

|                                                                    |                                              |                        |                          |
|--------------------------------------------------------------------|----------------------------------------------|------------------------|--------------------------|
| <b>C&amp;D ZODIAC</b><br>5701 Bolsa Ave., Huntington Beach CA92647 | <b>TECHNICAL PUBLICATIONS<br/>DEPARTMENT</b> | <b>REVISION:</b><br>12 | <b>DATE:</b><br>03/05/17 |
|--------------------------------------------------------------------|----------------------------------------------|------------------------|--------------------------|

## G4 GALLEY ASSEMBLY

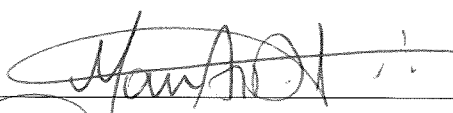
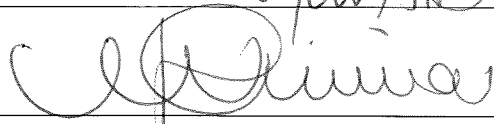
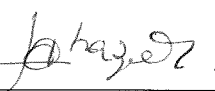
TITLE

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Document No:</b> | <b>25-32-99</b>                                                                                                |
| <b>Part No:</b>     | 9881001-101/-103/-105-/107, 9883001-101 thru -111,<br>9883002-111, 9884001-101, 9886001-101 and<br>9888001-101 |
| <b>CUSTOMER</b>     | BOMBARDIER                                                                                                     |
| <b>AIRCRAFT</b>     | CRJ 700 / 900                                                                                                  |
| <b>Rev #:</b>       | 12                                                                                                             |
| <b>TR #:</b>        | N/A                                                                                                            |
| <b>Vol #:</b>       | N/A                                                                                                            |
| <b>Owned By:</b>    | C&D ZODIAC                                                                                                     |
| <b>Project #:</b>   | C68-0-007                                                                                                      |
| <b>Book Date:</b>   | 06/01/01                                                                                                       |
| <b>Manual Code:</b> | CMM                                                                                                            |

**INITIALS:**

☐ Electrical \_\_\_\_\_
 ☐ Mechanical \_\_\_\_\_
 ☐ Product Support \_\_\_\_\_  
☐ Program Mgt \_\_\_\_\_
 ☐ Certification \_\_\_\_\_
 ☐ Material Specialist \_\_\_\_\_  
☐ Quality \_\_\_\_\_
 ☐ Planning \_\_\_\_\_
 ☐ Other \_\_\_\_\_

Preparer/Author to Check applicable disciplines and submit for review purposes. Initial only when revision is Acceptable.

| <b>APPROVALS</b>                                                                                                                                               | <b>DATE</b> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>PREPARED BY:</b><br><br>Mauricio de Arimathea Dias Junior               | 03/05/2017  |
| <b>CHECKED BY:</b><br><br>Miriam C. F. Vieira                               | 03/05/2017  |
| <b>APPROVED BY:</b><br><br>Marcelo Eduardo Yukio Hokazono                   | 03/05/2017  |
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# COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

## G4 GALLEY ASSEMBLY

### Part Number

|             |             |
|-------------|-------------|
| 9881001-101 | 9883001-107 |
| 9881001-103 | 9883001-109 |
| 9881001-105 | 9883001-111 |
| 9881001-107 | 9884001-101 |
| 9883001-101 | 9886001-101 |
| 9883001-103 | 9888001-101 |
| 9883001-105 |             |

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**5701 BOLSA AVE, HUNTINGTON BEACH, CA 92647 (CAGE NO. 56135)**

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REVISION TRANSMITTAL LETTER

TO:

Holders of Component Maintenance Manual (CMM) 25-32-99, Rev 11, dated Feb 05/16.

GENERAL:

This transmittal letter is attached to the revision No. 12 of CMM 25-32-99, dated Mar 05/17.

The pages that are changed with this revision are shown in the List of Effective Pages (LEP). The type of change is shown in the list as follows:

- |   |                                        |
|---|----------------------------------------|
| R | This page has been revised (replaced)  |
| D | This page has been erased (removed)    |
| N | This page is new (included in the CMM) |

Make sure that the contents of the CMM agrees with the List of Effective Pages (LEP).

This is a complete CMM package. Discard the previous issue and replace it with this issue, Rev 12, dated Mar 05/17.

REASON FOR ISSUE:

This CMM has been revised to include the latest design changes.

The attached highlights give details of these changes.





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HIGHLIGHTS

Revision No.12 - Mar 05/17

Pages which have been added, revised or deleted are outlined below together with the Highlights of the Revision.

| LOCATIONS                       | DESIGNATION | DESCRIPTION OF CHANGE                                                                                                                                    |
|---------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| TITLE PAGE                      | R           | Revised the text and artwork as needed to incorporate design changes.                                                                                    |
| SERVICE BULLETIN LIST           | R           | Revised the text and artwork as needed to incorporate design changes.                                                                                    |
| LIST OF EFFECTIVE PAGES         | R           | Revised the text and artwork as needed to incorporate design changes.                                                                                    |
| TESTING AND FAULT ISOLATION     | R           | Revised the text and artwork as needed to incorporate design changes.                                                                                    |
| DISASSEMBLY                     | R           | Revised the text and artwork as needed to incorporate design changes.                                                                                    |
| ASSEMBLY                        | R           | Revised the text and artwork as needed to incorporate design changes.                                                                                    |
| ILLUSTRATED PARTS LIST (IPL)    | R           | Revised the text and artwork as needed to incorporate design changes.                                                                                    |
| DETAILED PARTS LIST<br>FIGURE 1 | R           | Revised the text and artwork as needed to incorporate design changes.<br>Added new item (-735).<br>Superseded item (-208 and -218) by (-208A and -218A). |
| FIGURE 1A                       | R           | Revised the text and artwork as needed to incorporate design changes.<br>Added new item (-660).<br>Superseded item (245) by (-245A).                     |
| FIGURE 1B                       | R           | Revised the text and artwork as needed to incorporate design changes.<br>Superseded item (185) by (-185A).                                               |
| FIGURE 1C                       | R           | Revised the text and artwork as needed to incorporate design changes.                                                                                    |
| FIGURE 1D                       | R           | Revised the text and artwork as needed to incorporate design changes.<br>Added new items (71 and -660).<br>Superseded item (215) by (-215A).             |

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| LOCATIONS | DESIGNATION | DESCRIPTION OF CHANGE                                                                                     |
|-----------|-------------|-----------------------------------------------------------------------------------------------------------|
| FIGURE 2  | R           | Revised the text and artwork as needed to incorporate design changes.<br>Post-Mod (71 and 72).            |
| FIGURE 2A | R           | Revised the text and artwork as needed to incorporate design changes.<br>Post-Mod (96 and 97).            |
| FIGURE 5  | R           | Revised the text and artwork as needed to incorporate design changes.<br>Superseded item (60) by (-60A).  |
| FIGURE 5A | R           | Revised the text and artwork as needed to incorporate design changes.<br>Superseded item (45) by (-45A).  |
| FIGURE 5B | R           | Revised the text and artwork as needed to incorporate design changes.<br>Superseded item (45) by (-45A).  |
| FIGURE 9D | R           | Revised the text and artwork as needed to incorporate design changes.<br>Added new items (460 thru -475). |



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RECORD OF REVISIONS

| REV.<br>No.   | ISSUE<br>DATE | INSERTED  |            | REV.<br>No. | ISSUE<br>DATE | INSERTED |    |
|---------------|---------------|-----------|------------|-------------|---------------|----------|----|
|               |               | DATE      | BY         |             |               | DATE     | BY |
| Initial Issue | Jun 01/01     | Jun 01/01 | C&D Zodiac |             |               |          |    |
| 1             | Sep 01/02     | Sep 01/02 | C&D Zodiac |             |               |          |    |
| 2             | Sep 01/04     | Sep 01/04 | C&D Zodiac |             |               |          |    |
| 3             | Mar 15/05     | Mar 15/05 | C&D Zodiac |             |               |          |    |
| 4             | Jul 30/06     | Jul 30/06 | C&D Zodiac |             |               |          |    |
| 5             | Aug 20/07     | Aug 20/07 | C&D Zodiac |             |               |          |    |
| 6             | Sep 05/09     | Sep 05/09 | C&D Zodiac |             |               |          |    |
| 7             | May 05/10     | May 05/10 | C&D Zodiac |             |               |          |    |
| 8             | Jun 15/11     | Jun 15/11 | C&D Zodiac |             |               |          |    |
| 9             | Jan 30/12     | Jan 30/12 | C&D Zodiac |             |               |          |    |
| 10            | Aug 30/13     | Aug 30/13 | C&D Zodiac |             |               |          |    |
| 11            | Feb 05/16     | Feb 05/16 | C&D Zodiac |             |               |          |    |
| 12            | Mar 05/17     | Mar 05/17 | C&D Zodiac |             |               |          |    |

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### RECORD OF TEMPORARY REVISIONS

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|                  |               | DATE     | BY | DATE    | BY |          |
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SERVICE BULLETIN LIST

| SERVICE BULLETIN |     | INCORPORATION INTO CMM |     | TITLE                                                               |
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| Number           | Rev | Date                   | Rev |                                                                     |
| 9881001-25-01    | NC  | Sep 05/09              | 6   | Water Filter                                                        |
| 9883001-25-01    | NC  | Sep 05/09              | 6   | Wheel Guide Installation                                            |
| 9883001-25-02    | NC  | May 10/10              | 7   | Insert Installation for Wheel Guide                                 |
| 9883001-25-05    | NC  | Jan 30/16              | 11  | Improvement on Cart Retainment and Replacement of Carrier Rubstrips |
| 9327336-25-03    | NC  | Mar 05/17              | 12  | Installation of Protective sleeve for bonding jumper assembly       |



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INTRODUCTION

1. Scope

This Component Maintenance Manual (CMM) contains maintenance instructions and lists replacement parts for the G4 Galley Assembly, part number 9881001-101/-103/-105/-107, 9883001-101/-103/-105/-107/-109/-111, 9884001-101, 9886001-101 and 9888001-101.

2. Product Support Services

Replacement parts, technical publications, and other product support services are available from C&D Zodiac Inc. Please contact:

C&D ZODIAC  
5701 Bolsa Ave.  
Huntington Beach, California 92647  
USA  
(V56135)

Telephone: (714) 934-0000  
FAX: (714) 934-0088

3. Usage Guide

A. Refer to the TABLE OF CONTENTS to find the applicable maintenance procedures or other data.

- (1) DESCRIPTION AND OPERATION describes the purpose, primary components, operation, and technical properties of the G4 Galley.
- (2) TESTING AND FAULT ISOLATION contains test and fault isolation procedures.
- (3) SCHEMATIC AND WIRING DIAGRAMS contains wiring diagrams illustration.
- (4) DISASSEMBLY contains special procedures to disassemble the G4 Galley for repair or part replacement.
- (5) CLEANING contains procedures to clean the components of the G4 Galley.
- (6) INSPECTION/CHECK contains procedures to inspect and check parts for wear and damage.
- (7) REPAIR contains procedures to replace potted inserts, replace bonded components, and make other repairs.
- (8) ASSEMBLY contains special procedures to assemble the G4 Galley.
- (9) SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES describes the recommended special tools, fixtures, test equipment and consumables use in this manual.
- (10) ILLUSTRATED PARTS LIST (IPL) contains the data needed to order replacement parts. An equipment designator index, a numerical index, and exploded-view illustrations keyed to the parts lists are provided to help find and identify the parts. The introduction gives more data.

B. The sections give a table of recommended tools and materials, when applicable. Use of equivalent items is possible.

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C. The procedures in this manual follow the specifications utilized during production and are thereby shop verified.

4. Abbreviations and Unit Symbols

Abbreviations and unit symbols used in this manual are defined below. All weights and measurements are given first in English standard units followed by the metric equivalent in parentheses.

| Symbol/ Abbr. | Term                             | Symbol/ Abbr. | Term                                    |
|---------------|----------------------------------|---------------|-----------------------------------------|
| °             | Degrees                          | INSTL         | Installation                            |
|               | Ohms                             | IC            | Integrated Circuit                      |
| ±             | Plus or Minus                    | IDENT         | Identification                          |
| (+)           | Positive charge                  | INFO          | Information                             |
| (-)           | Negative charge                  | IPL           | Illustrated Parts List                  |
| —             | Not Illustrated                  | Kg            | Kilogram (1 Kg = 2.205 pounds)          |
| AC            | Alternating Current              | KPag          | Kilopascal - Gauge (1 KPag = 0.15 psig) |
| ALT           | Alternate                        | LED           | Light Emitting Diode                    |
| AR            | As Required                      | LH            | Left-Hand                               |
| ASSY          | Assembly                         | MEK           | Methyl-Ethyl-Ketone                     |
| ATA           | Air Transport Association        | NHA           | Next Higher Assembly                    |
| AWG           | American Wire Gauge              | NO            | Number                                  |
| BFE           | Buyer Furnished Equipment        | PN or P/N     | Part Number                             |
| BRT           | Bright                           | PCB           | Printed Circuit Board                   |
| °C            | degrees Celsius                  | psig          | Pound per Square Inch - Gage            |
| CAGE          | Commercial And Government Entity | REPLCD        | Replaced                                |
| CB            | Circuit Breaker                  | REPLCS        | Replaces                                |
| cm            | Centimeter (1 cm = 0.394 inch)   | REV           | Revision                                |
| CMM           | Component Maintenance Manual     | RF            | Reference                               |
| EFF           | Effectivity                      | RH            | Right-Hand                              |
| ESD           | Electrostatic Discharge          | SUPSD         | Superseded                              |
| °F            | degrees Fahrenheit               | SUPSDS        | Supersedes                              |
| FIG.          | Figure                           | SB            | Service Bulletin                        |
| FWD           | Forward                          | V             | Vendor                                  |

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| Symbol/ Abbr. | Term                   | Symbol/ Abbr. | Term                      |
|---------------|------------------------|---------------|---------------------------|
| Hz            | Hertz                  | UUT           | Unit Under Test           |
| MISC          | Miscellaneous          | VAC           | Volts Alternating Current |
| COMPT         | Compartment            | VDC           | Volts Direct Current      |
| ft            | Foot (1 ft = 30,48 cm) | Vrms          | Voltage, Root Mean Square |
| PSI           | Pound per square inch  | AUX           | Auxiliary                 |
| in            | Inch                   | DET           | Details                   |

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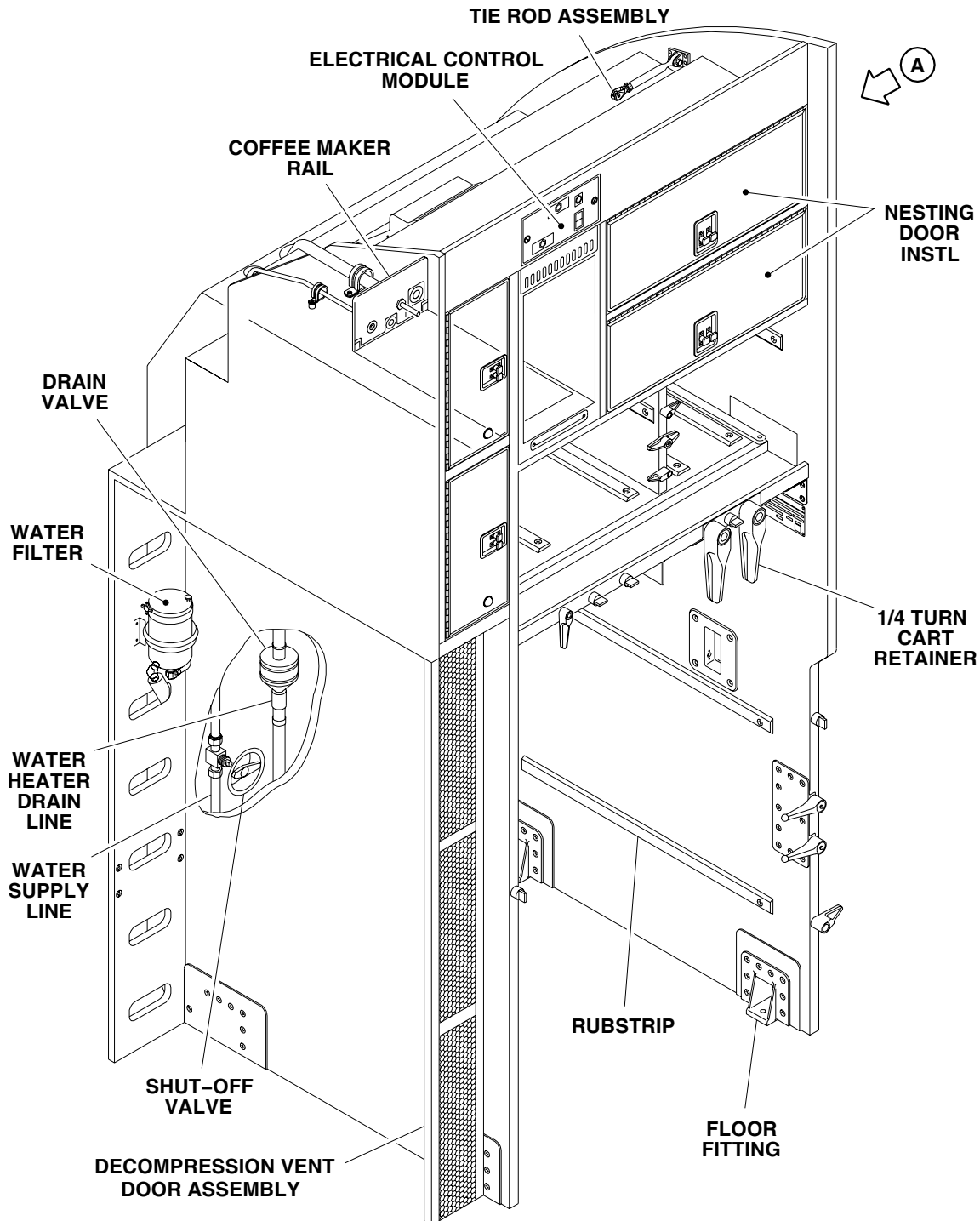
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DESCRIPTION AND OPERATION

1. Description

- A. The primary components of the G4 Galley Assembly are shown in Figure 1. The galley has the items given below for supply stowage, food preparation and service cart retention.
- (1) A counter is provided on the galley for preparation of food items.
  - (2) The plumbing system has two main functions: (1) to supply portable water and (2) drain waste water. The water supply has a shut-off valve and a water filter. The waste water function has a drain valve and associated heated hoses. Removable panel are provided to allow access to plumbing components.
  - (3) Storage compartments in the galley are provided for miscellaneous components. These compartments are safetied with latched doors. The compartment side walls, back panel, and floor are protected with replaceable rubstrips.
  - (4) The galley electrical system includes a control module assembly that houses circuit breaker (CB1) for coffee maker, connectors for 28 VDC main power and 115 VAC/200 Hz power for coffee maker, and switches for galley area lights (single and dual strip lights). Refer to Figure 2 and Table 1 for the control module assembly controls and indicators. The galley area light is operated with an ON/OFF switch (SDS84). The galley area circuit includes a BRIGHT/DIM switch (SDS85) to adjust the light at the galley work counter.
  - (5) The galley provides restraint for two (2) standard units, three (3) half size carts, four (4) miscellaneous compartments, and one (1) coffee maker. The galley structure is secured to the aircraft ceiling with one (1) tie rod assembly. Four (4) floor fittings are provided to secure the galley to the aircraft standard seat tracks. Removable panels are provided to allow access to plumbing and electrical components.
- B. All components visible to the passengers have decorative finishes or a bonded decorative trim or laminate. All air, drain lines, and electrical wires are mounted behind panels out of passenger view.

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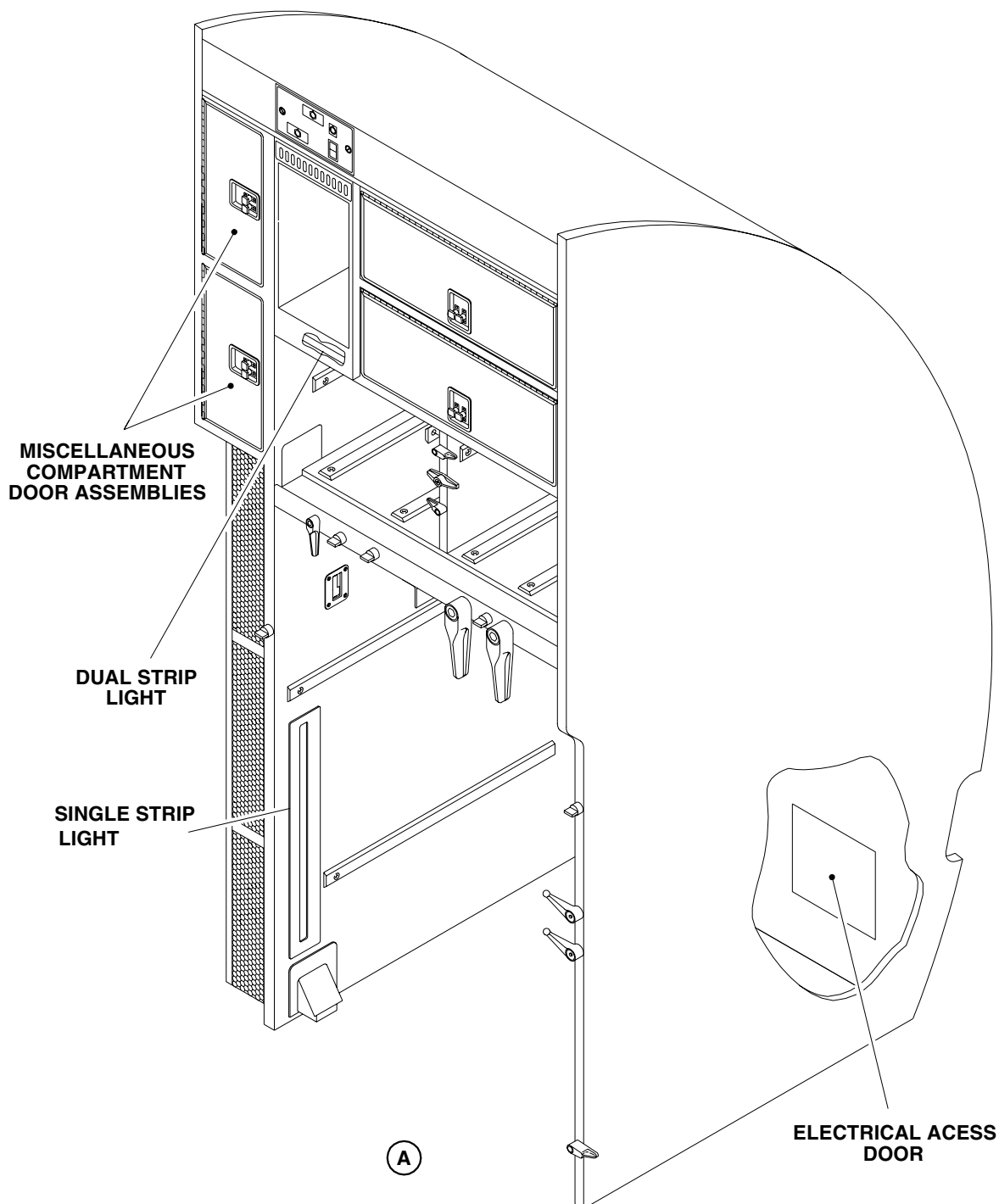


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G4 Galley Assembly - Primary Components  
(Sheet 1 of 2)  
Figure 1

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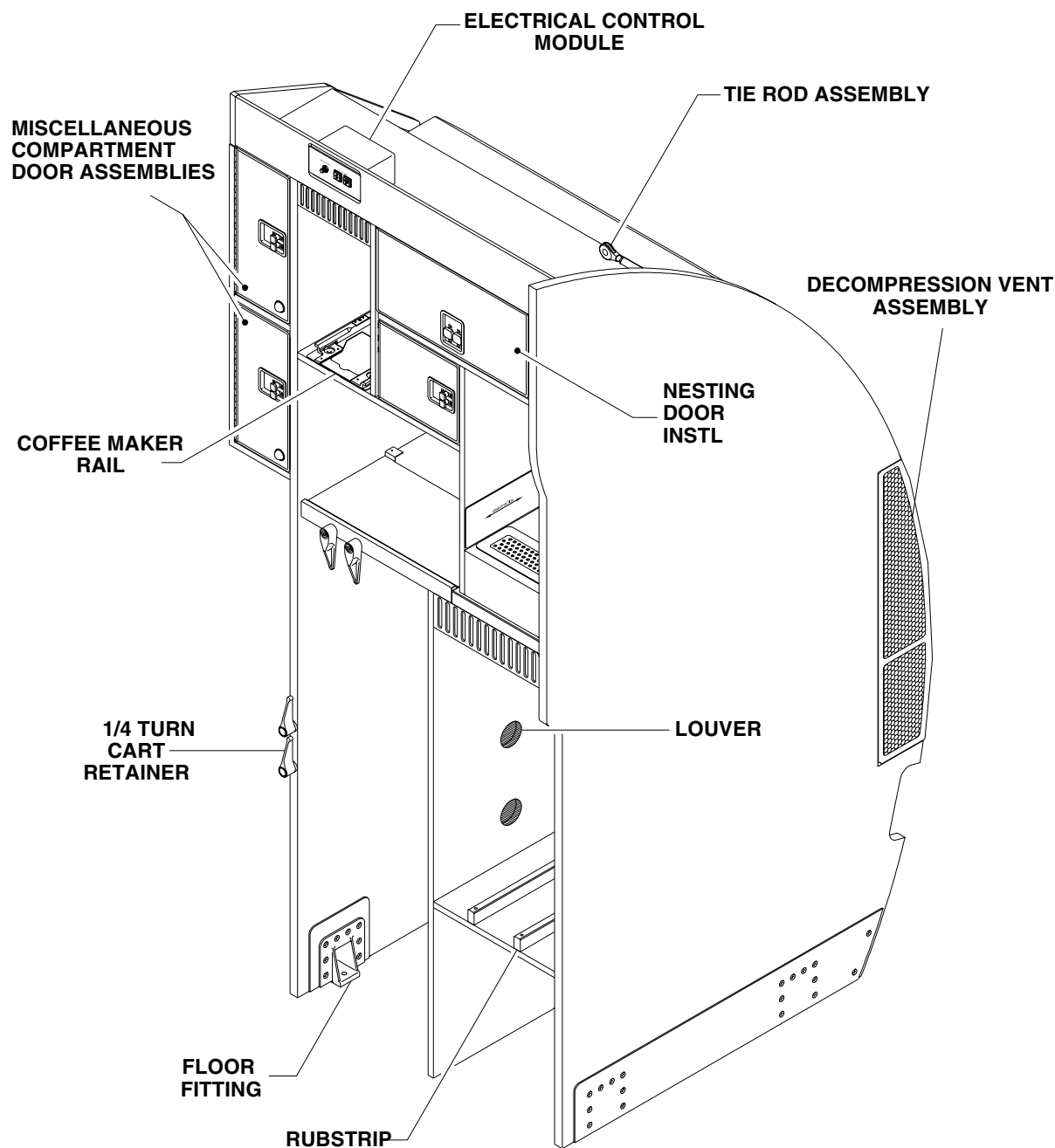
G4 Galley Assembly - Primary Components  
(Sheet 2 of 2)  
Figure 1

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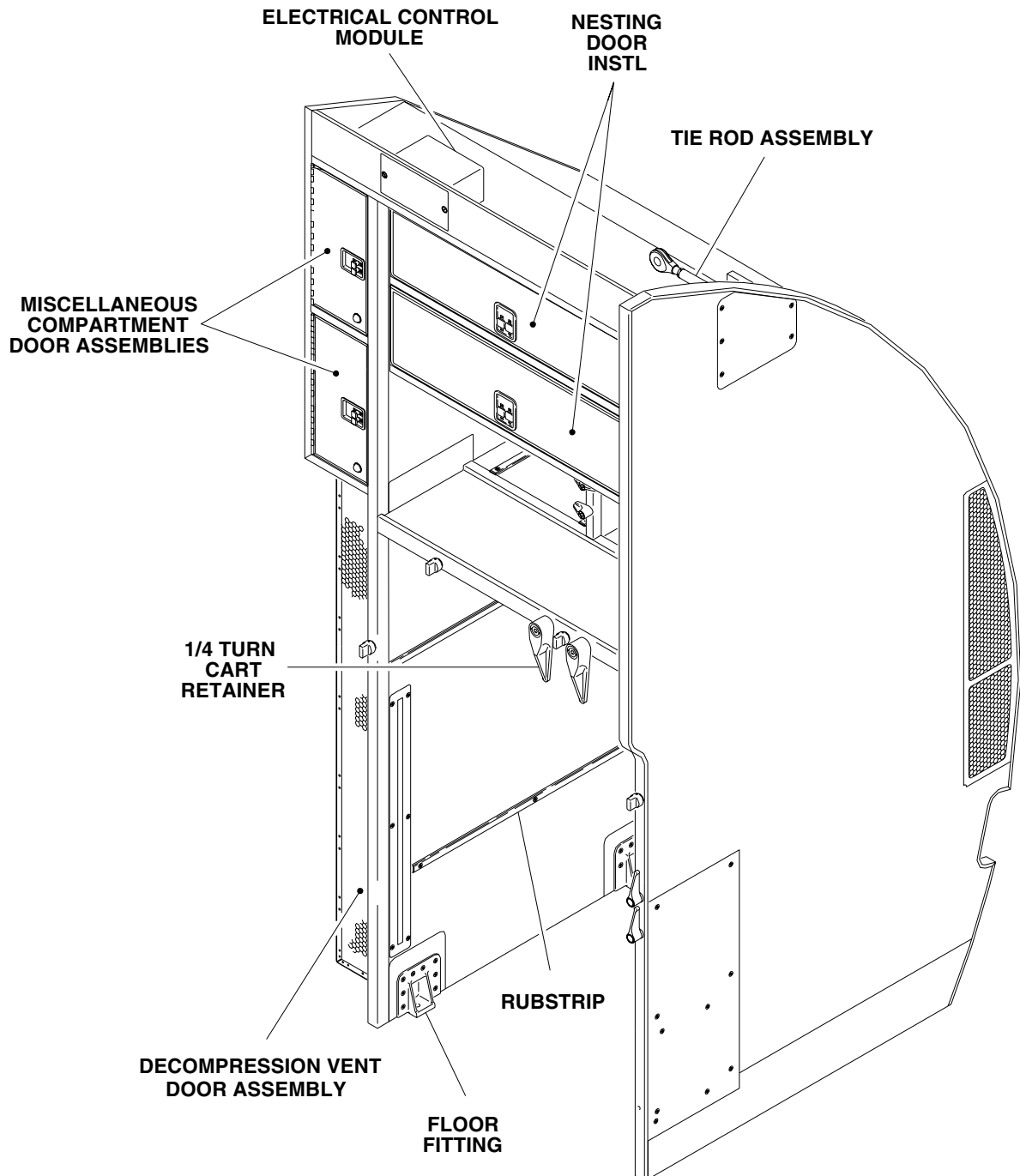


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G4 Galley Assembly - Primary Components  
Figure 2

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9888001-101

G4 Galley Assembly - Primary Components  
Figure 3

**25-32-99**

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2. Operation

A. SLAM LATCHES

- (1) On each door and drawer, slide the handle on the slam latch and pull open.
- (2) Verify the latch tongue disengages from the striker and the door is free to open.
- (3) Close door or drawer.
- (4) Verify the latch tongue re-engages and the door cannot be opened.

B. SLIDE BOLTS

- (1) On each door and drawer with the latch in the secured position, slide the handle on the latch to the rear.
- (2) Verify the latch tongue disengages from the striker and the door is free to open.
- (3) Close the door and slide the handle on the latch to the front.
- (4) Verify the tongue re-engages and the door cannot be opened.

C. QUARTER TURN RETAINERS

- (1) For every quarter turn retainer installed, rotate the retainer 90° from the engaged position to the disengaged position several times.
- (2) Verify the retainer operates smoothly and is positively retained at each 90° position.

D. FIT CHECK

- (1) Install and secure all equipment such as coffee makers, carts, carriers, etc.
- (2) Verify that installation will be without difficulty and excessive effort.
- (3) Activate all primary and secondary retainers.
- (4) Verify for proper retention by pulling on handle on equipment.
- (5) Remove equipment.
- (6) Verify removal will be without difficulty and excessive effort.

E. DOORS AND DRAWERS OPERATION

- (1) For each door and drawer, check operation by cycling the opening and closing action.
- (2) Verify door and drawer operates smoothly without binding or interference.

F. PADDLE LATCHES

- (1) For each carrier box stowage location, install a carrier box completely and engage the paddle latch.

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- (2) Verify the box installs without binding and cannot be extracted.
- (3) Disengage the paddle latch and remove the carrier box.
- (4) Verify the paddle latch operates smoothly and the carrier box does not bind during removal.

G. ACTUAL WEIGHT

Record actual weight of the top assembly unit after successful inspection and test and before shipment packaging in space provided in test data sheet.

3. Technical Properties

Technical properties of the G4 Galley Assembly are given in Table 2.

Technical Properties  
Table 1

| Property            | Specification                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------|
| Description:        |                                                                                                             |
| Manufacturer        | C&D Zodiac (CAGE 56135)                                                                                     |
| Part Number         | 9881001-101/-103/-105/-107, 9883001-101/-103/-105/-107/-109/-111, 9884001-101, 9886001-101 and 9888001-101. |
| Nomenclature        | G4 Galley Assembly                                                                                          |
| Input Power         | 115 VAC / 200 Hz, 3 Phase and 28 VDC.                                                                       |
| Overall Dimensions: |                                                                                                             |
| Height              | 72,87 in (185,09 cm)                                                                                        |
| Width               | 32,00 in (81,28 cm)                                                                                         |
| Depth               | 37,05 in (94,11 cm)                                                                                         |
| Weight              | 130 lb (59 kg)<br>125 lb (57 kg)                                                                            |

4. Trim and Finish

- A. Some parts of the equipment described in this manual have a decorative finish (material and/or color) that is peculiar to one or more operators. The part numbers in this manual do not identify decorative finishes.
- B. When ordering parts, a decorative finish code must be included (added) in the part number as listed in this manual. The decorative finish code is inserted between the basic part number and the dash number, replacing the dash.

Examples of part numbers showing the trim and finish are shown below.

9881003-101 Specifies decorative finish requirement without operator code.

C. Trim and Finish Code

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The trim and finish code for the operator is given in Table 2.

Operator Trim and Finish Codes  
Table 2

| Operator                       | Trim and Finish Code | Table Number | Figure Number |
|--------------------------------|----------------------|--------------|---------------|
| Lufthansa<br>(CRJ 700)         | DI                   | 3            | 3             |
| CASC<br>(CRJ 700)              | ND                   | 4            | 3             |
| Lufthansa<br>(CRJ 900)         | TC                   | 5            | 3             |
| Adria Airways<br>(CRJ 900)     | FD                   | 6            | 3             |
| SAS<br>(CRJ 900)               | AAU                  | 7            | 4             |
| Lufthansa NG<br>(CRJ 900)      | TC                   | 8            | 3             |
| Estonian<br>(CRJ 900)          | FW                   | 9            | 3             |
| PAS<br>(CRJ 900)               | FW                   | 9            | 3             |
| Tatarstan 86 Pax<br>(CRJ 900)  | WC                   | 10           | 3             |
| Turkmenistan<br>(CRJ 700)      | RD                   | 11           | 5             |
| Poly Technologies<br>(CRJ 700) | W                    | 12           | 6             |
| City Jet<br>(CRJ 900)          | APD                  | 13           | 7             |

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Trim and Finish For Lufthansa (CRJ 700) PN 9881001 DI 101, 103, and 105  
Table 3

| Item No.                                          | Components         | Color / Finish             | Material Specifications                                | Source* (CAGE)     |
|---------------------------------------------------|--------------------|----------------------------|--------------------------------------------------------|--------------------|
| 1                                                 | Forward Face       | Yellow with Silver Stripes | Aerfilm<br>LHR/4128/675/STRIPES/680P/<br>54”X96”/HA211 | Schneller (V21213) |
| 2                                                 | Header Panel       | Medium Grey                | Aerfilm<br>LHR/5923/670HTE/54”/HA211                   |                    |
| 3                                                 | Inside Panel       |                            |                                                        |                    |
| 4                                                 | Nesting Door       |                            |                                                        |                    |
| 5                                                 | Miscellaneous Door |                            |                                                        |                    |
| * Refer to the IPL, paragraph 6, for the address. |                    |                            |                                                        |                    |

Trim and Finish For CASC (CRJ 700) PN 9881001 ND 103 and 105  
Table 4

| Item No.                                          | Components         | Color / Finish | Material Specifications              | Source* (CAGE)        |
|---------------------------------------------------|--------------------|----------------|--------------------------------------|-----------------------|
| 1                                                 | Forward Face       | Light Grey     | Aerfilm<br>LHR/6037/670HTE/54"/HA211 | Schneller<br>(V21213) |
| 2                                                 | Header Panel       | Medium Grey    | Aerfilm<br>LHR/5923/670HTE/54"/HA211 |                       |
| 3                                                 | Inside Panel       |                |                                      |                       |
| 4                                                 | Nesting Door       |                |                                      |                       |
| 5                                                 | Miscellaneous Door |                |                                      |                       |
| * Refer to the IPL, paragraph 6, for the address. |                    |                |                                      |                       |

Trim and Finish For Lufthansa (CRJ 900) PN 9881001 TC 105  
Table 5

| Item No.                                          | Components         | Color / Finish                     | Material Specifications                                 | Source* (CAGE)        |
|---------------------------------------------------|--------------------|------------------------------------|---------------------------------------------------------|-----------------------|
| 1                                                 | Forward Face       | Grey Blue/<br>Horizontal<br>Ripple | Aerfilm LHR/17908/6638/DA/64.69/<br>907P/60 X 96/PSLHR. | Schneller<br>(V21213) |
| 2                                                 | Header Panel       | Light Grey                         | Aerfilm LHR/16930/6619/DA-9.22/<br>888P/54X 96          |                       |
| 3                                                 | Inside Panel       |                                    | Aerfilm<br>LHR/6037/670HTE/54"/HA211                    |                       |
| 4                                                 | Nesting Door       |                                    | Aerfilm LHR/16930/6619/DA/9.22/<br>888P/54 X 96         |                       |
| 5                                                 | Miscellaneous Door |                                    |                                                         |                       |
| * Refer to the IPL, paragraph 6, for the address. |                    |                                    |                                                         |                       |

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Trim and Finish For Adria Airways (CRJ 900) PN 9881001 FD 107 and PN 9883001 FD 101  
Table 6

| Item No.                                          | Components         | Color / Finish | Material Specifications              | Source* (CAGE)        |
|---------------------------------------------------|--------------------|----------------|--------------------------------------|-----------------------|
| 1                                                 | Forward Face       | Sunny          | Aerfilm<br>LHR/6063/645HTE/54"/HA211 | Schneller<br>(V21213) |
| 2                                                 | Header Panel       |                |                                      |                       |
| 3                                                 | Inside Panel       |                |                                      |                       |
| 4                                                 | Nesting Door       |                |                                      |                       |
| 5                                                 | Miscellaneous Door |                |                                      |                       |
| 6                                                 | Adaptor Panel      |                |                                      |                       |
| * Refer to the IPL, paragraph 6, for the address. |                    |                |                                      |                       |

Trim and Finish For SAS (CRJ 900) PN 9883001 AAU 103 and 109  
Table 7

| Item No.                                          | Components         | Color / Finish       | Material Specifications                                                | Source* (CAGE)          |
|---------------------------------------------------|--------------------|----------------------|------------------------------------------------------------------------|-------------------------|
| 1                                                 | Forward Face       | Medium Beige         | GPWB900-260                                                            | Tapis<br>(V3ZEL6)       |
| 2                                                 | Header Panel       | White with Grey Dots | Airdec-F1, Mesa-P, Lab. No<br>1364-01 (BAC93325)<br>P/N #70F1C911-P3N1 | Isovolta AG<br>(V0451N) |
| 3                                                 | Nesting Door       |                      |                                                                        |                         |
| 4                                                 | Miscellaneous Door |                      |                                                                        |                         |
| 5                                                 | Miscellaneous Door |                      |                                                                        |                         |
| 6                                                 | Inside Panel       |                      |                                                                        |                         |
| * Refer to the IPL, paragraph 6, for the address. |                    |                      |                                                                        |                         |

Trim and Finish For Lufthansa NG (CRJ 900) PN 9883001 TC 105  
Table 8

| Item No. | Components   | Color / Finish                | Material Specifications                               | Source* (CAGE)        |
|----------|--------------|-------------------------------|-------------------------------------------------------|-----------------------|
| 1        | Forward Face | Grey Blue / Horizontal Ripple | Aerfilm LHR/17908/6638/<br>DA 64.69/907P/60x96/PS LHR | Schneller<br>(V21213) |
| 2        | Header Panel | Light Silver                  | Aerfilm LHR/16930/6619/<br>DA 9.22/888P/54X96         |                       |
| 3        | Inside Panel | Light Grey                    | Aerfilm LHR/6037/<br>670HTE/54"/HA211                 |                       |
| 4        | Nesting Door | Light Silver                  | Aerfilm LHR/16930/6619/<br>DA 9.22/888P/54X96         |                       |

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Trim and Finish For Lufthansa NG (CRJ 900) PN 9883001 TC 105  
Table 8 (continued)

|                                                   |               |            |                                       |  |
|---------------------------------------------------|---------------|------------|---------------------------------------|--|
| 7                                                 | Adaptor Panel | Light Grey | Aerfilm LHR/6037/<br>670HTE/54"/HA211 |  |
| * Refer to the IPL, paragraph 6, for the address. |               |            |                                       |  |

Trim and Finish For Estonian and PAS (CRJ 900) PN 9883001 FW 107 and 111  
Table 9

| Item No.                                          | Components         | Color / Finish | Material Specifications                    | Source* (CAGE)     |
|---------------------------------------------------|--------------------|----------------|--------------------------------------------|--------------------|
| 1                                                 | Forward Face       | Snowy          | Aerfilm LHR/7018/<br>2638/645HTE/54"/HA211 | Schneller (V21213) |
| 2                                                 | Header Panel       |                |                                            |                    |
| 3                                                 | Inside Panel       |                |                                            |                    |
| 4                                                 | Nesting Door       |                |                                            |                    |
| 5                                                 | Miscellaneous Door |                |                                            |                    |
| 6                                                 | Adaptor Panel      |                |                                            |                    |
| * Refer to the IPL, paragraph 6, for the address. |                    |                |                                            |                    |

Trim and Finish For Tatarstan (CRJ 900) PN 9381001 WC 107  
Table 10

| Item No.                                          | Components         | Color / Finish                   | Material Specifications                         | Source* (CAGE)            |
|---------------------------------------------------|--------------------|----------------------------------|-------------------------------------------------|---------------------------|
| 1                                                 | Forward Face       | Lattice Grey                     | Aertrim<br>LW/18915/5732/670R/60"/PSLHR (S7206) | Schneller (V21213)        |
| 2                                                 | Header Panel       | Snowy                            | Aerfilm<br>LHR/7018/2638/645HTE/54"/HA211       |                           |
| 3                                                 | Inside Panel       |                                  |                                                 |                           |
| 4                                                 | Nesting Door       |                                  |                                                 |                           |
| 5                                                 | Miscellaneous Door |                                  |                                                 |                           |
| 6                                                 | Adaptor Panel      | Med Grey / Fog coat (Semi Gloss) | Polyurethane Paint #982-1306                    | WLS Coating Inc. (V0YY71) |
| * Refer to the IPL, paragraph 6, for the address. |                    |                                  |                                                 |                           |

Trim and Finish For Turkmenistan (CRJ 700) PN 9884001 FW 101  
Table 11

| Item No. | Components | Color / Finish | Material Specifications | Source* (CAGE) |
|----------|------------|----------------|-------------------------|----------------|
|----------|------------|----------------|-------------------------|----------------|



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Trim and Finish For Turkmenistan (CRJ 700) PN 9884001 FW 101  
Table 11 (continued)

|                                                   |                    |                       |                                              |                                 |
|---------------------------------------------------|--------------------|-----------------------|----------------------------------------------|---------------------------------|
| 1                                                 | Forward Face       | Coral<br>Lattice Grey | Aerfilm LHR/18915/5732/670P-<br>/54X96/HA211 | Schneller<br>(V21213)           |
| 2                                                 | Header Panel       |                       |                                              |                                 |
| 3                                                 | Inside Panel       |                       |                                              |                                 |
| 4                                                 | Nesting Door       |                       |                                              |                                 |
| 5                                                 | Miscellaneous Door |                       |                                              |                                 |
| 6                                                 | Adaptor Panel      | Med Grey              | Polyurethane Paint #982-1306                 | WLS<br>Coating Inc.<br>(V0YY71) |
| * Refer to the IPL, paragraph 6, for the address. |                    |                       |                                              |                                 |

Trim and Finish For Poly Technologies PN 9886001 FW 101  
Table 12

| Item No.                                          | Components           | Color / Finish | Material Specifications                                        | Source* (CAGE)        |
|---------------------------------------------------|----------------------|----------------|----------------------------------------------------------------|-----------------------|
| 1                                                 | Forward Face         | Crystal White  | Aerfilm LHR/HE209/8029/670<br>HTE/54"/HA211<br>(S08029-002-h5) | Schneller<br>(V21213) |
| 2                                                 | Aisle Panel          |                |                                                                |                       |
| 3                                                 | Inside Panel         |                |                                                                |                       |
| 4                                                 | Nesting Door         |                |                                                                |                       |
| 5                                                 | Miscellaneous Door   |                |                                                                |                       |
| 6                                                 | Ocm Connection Panel |                |                                                                |                       |
| 7                                                 | Aft Face             |                |                                                                |                       |
| 8                                                 | Adapter Panel        | Crystal White  | Aerfilm LHR/HE209/8029/670<br>HTE/54"/HA211<br>(S08029-002-h5) | Schneller<br>(V21213) |
| * Refer to the IPL, paragraph 6, for the address. |                      |                |                                                                |                       |

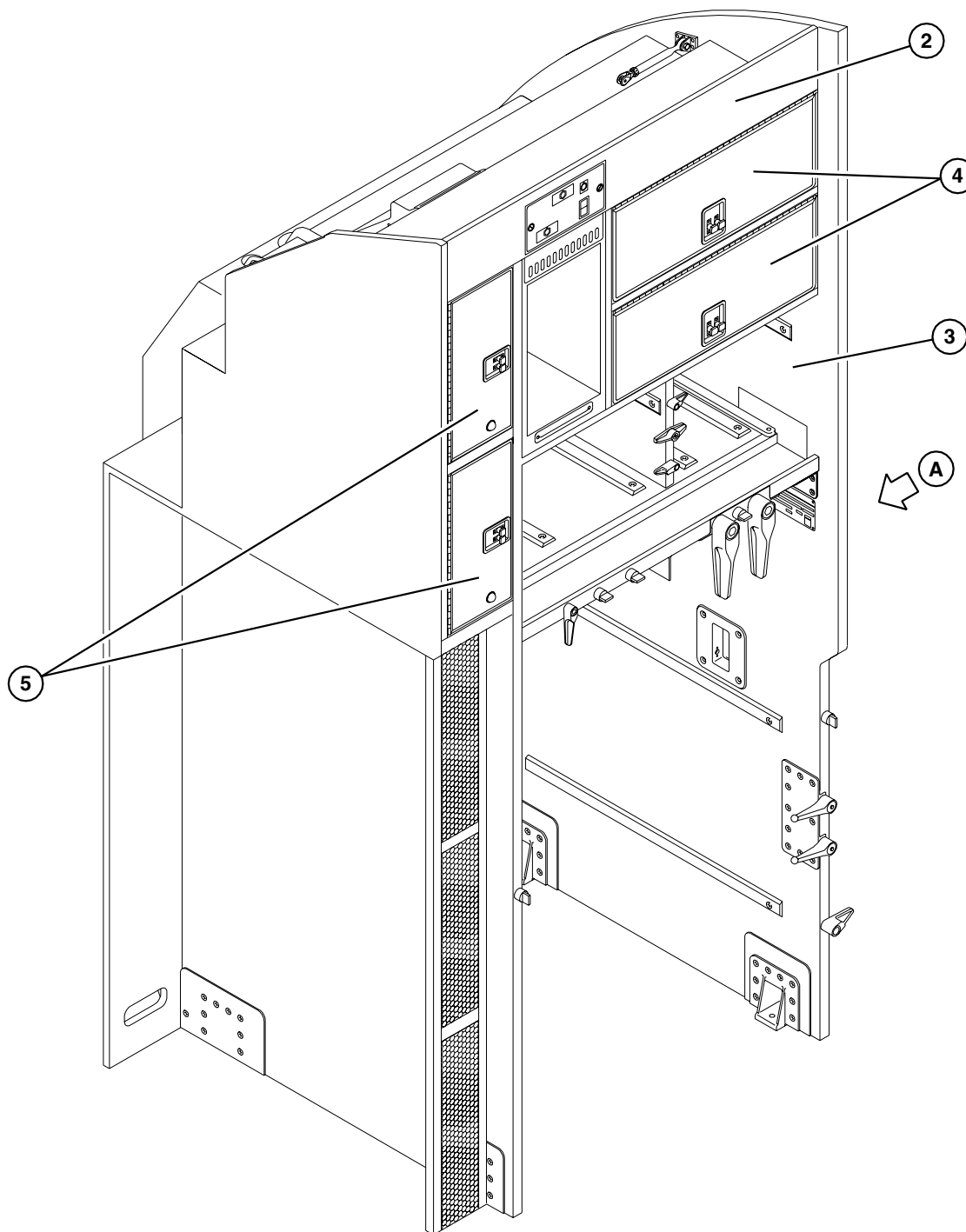
Trim and Finish For City Jet PN 9888001 APD 101  
Table 13

| Item No. | Components    | Color / Finish                                    | Material Specifications                                           | Source* (CAGE)        |
|----------|---------------|---------------------------------------------------|-------------------------------------------------------------------|-----------------------|
| 1        | Forward Face  | Wood Type /<br>Horizontal<br>Woodgrain<br>Pattern | Aerfilm LHR<br>WG/30261/30234/AIC67.65/<br>916P/60 X 96 (S017755) | Schneller<br>(V21213) |
| 2        | Adaptor Panel |                                                   |                                                                   |                       |

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Table 13 (continued)

|                                                   |                    |                         |                                                                        |                         |
|---------------------------------------------------|--------------------|-------------------------|------------------------------------------------------------------------|-------------------------|
| 3                                                 | Header Panel       | White with<br>Grey Dots | Airdec-F1, Mesa-P, Lab. No<br>1364-01 (BAC93325)<br>P/N #70F1C911-P3N1 | Isovolta AG<br>(V0451N) |
| 4                                                 | Nesting Door       |                         |                                                                        |                         |
| 5                                                 | Miscellaneous Door |                         |                                                                        |                         |
| 6                                                 | Inside Panel       |                         |                                                                        |                         |
| * Refer to the IPL, paragraph 6, for the address. |                    |                         |                                                                        |                         |

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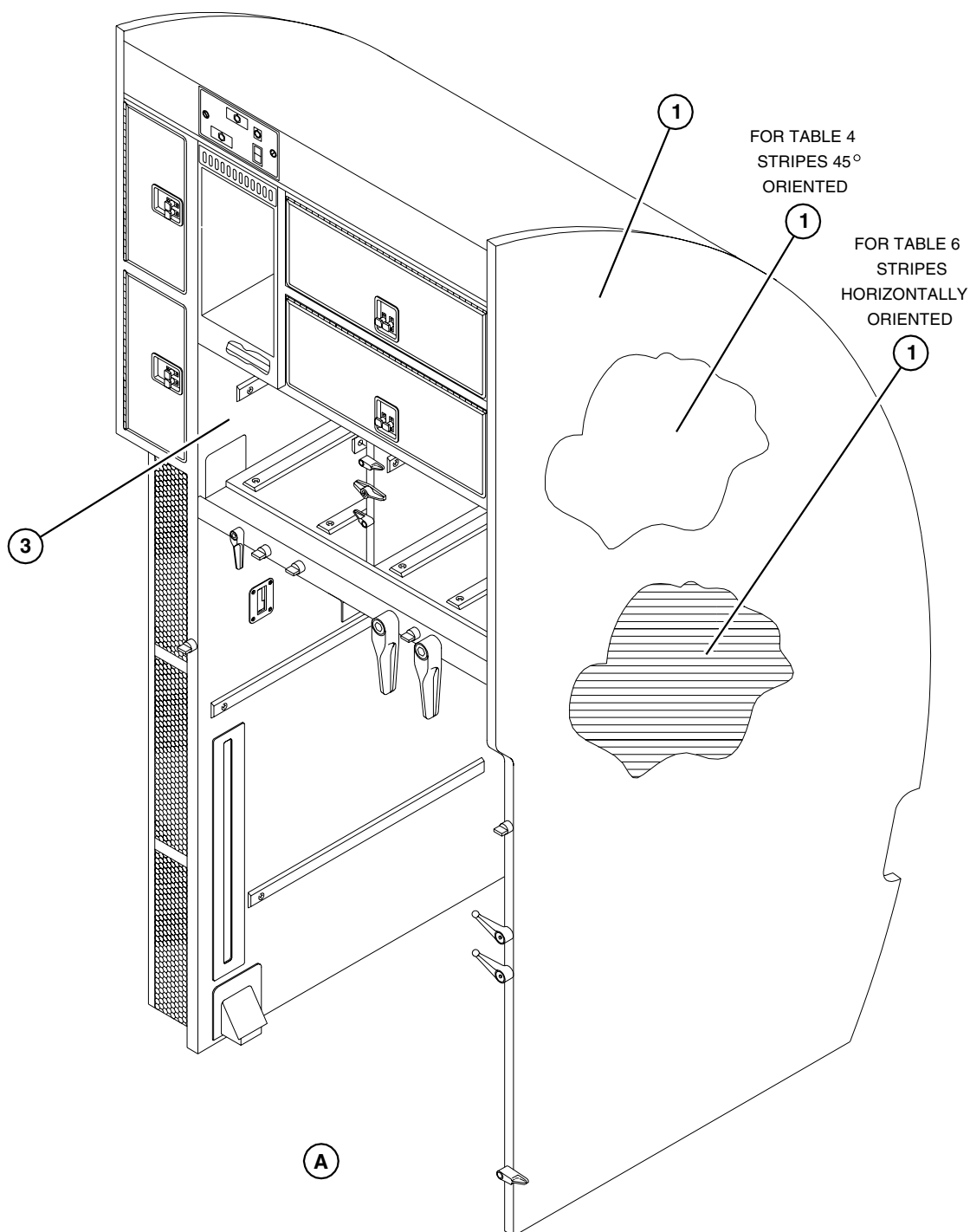


G4 Galley Assembly - Trim and Finish  
(Sheet 1 of 2)  
Figure 4

**25-32-99**

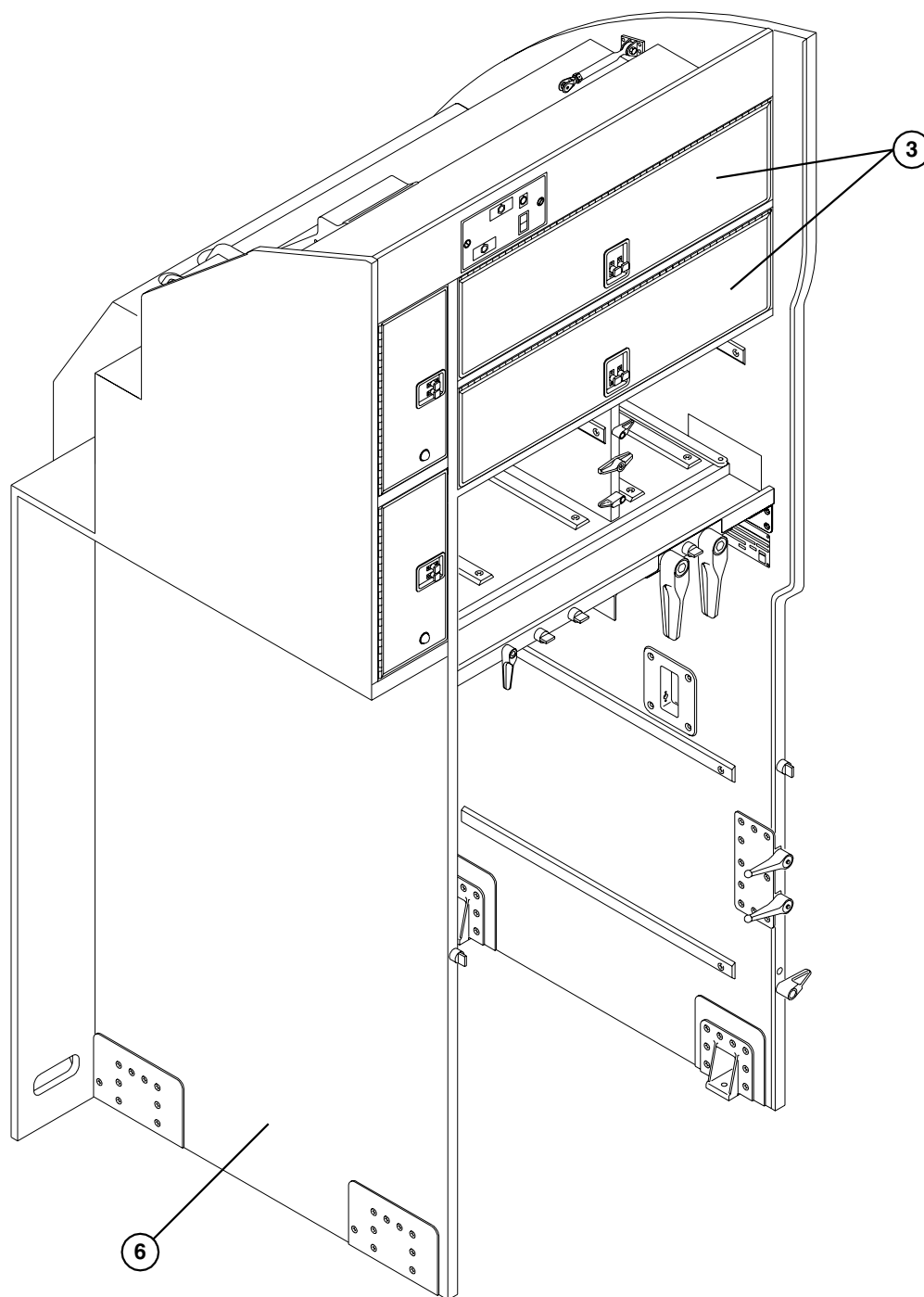


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G4 Galley Assembly - Trim and Finish  
(Sheet 2 of 2)  
Figure 4

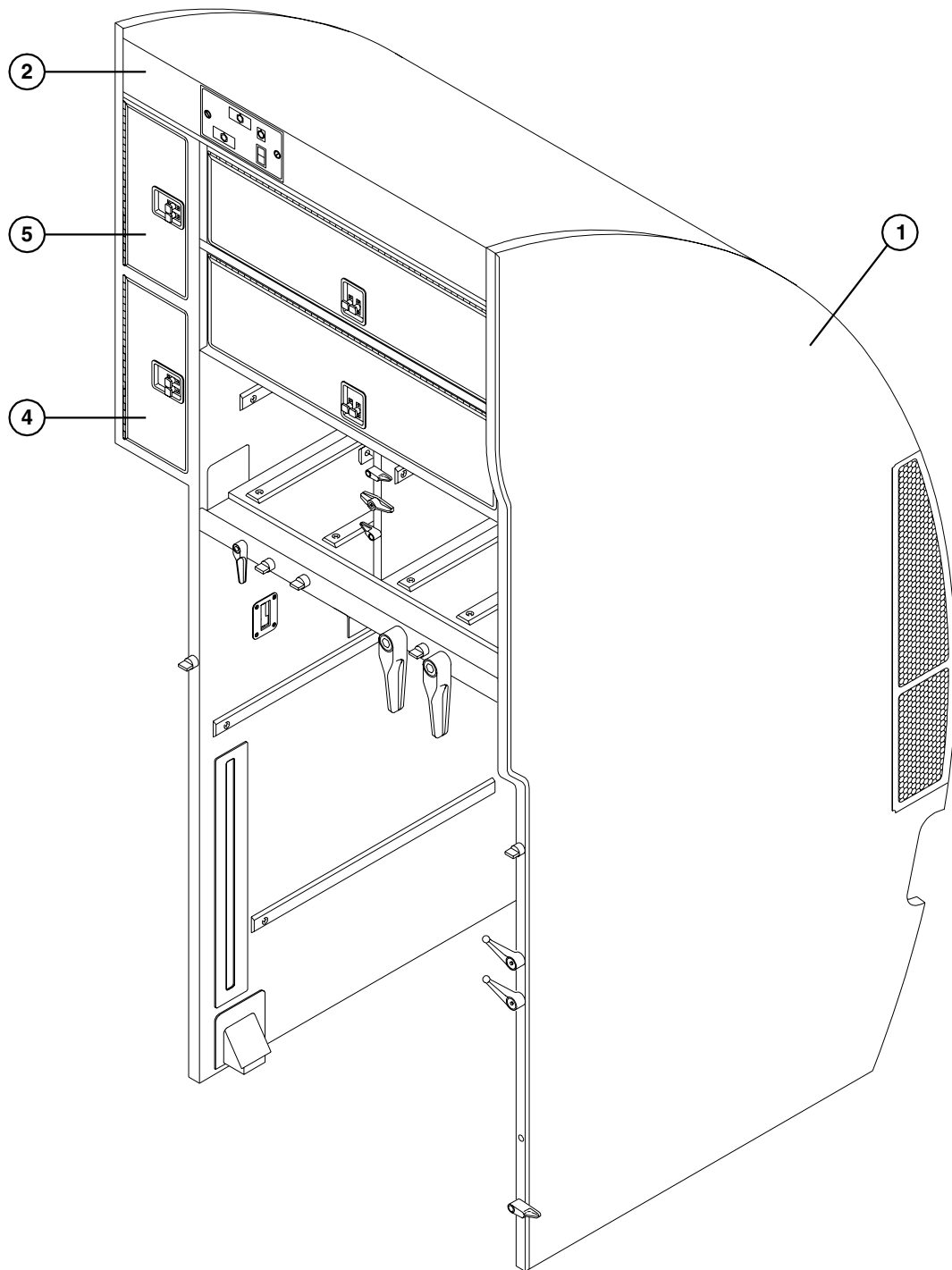
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G4 Galley Assembly - Trim and Finish  
(Sheet 1 of 2)  
Figure 5

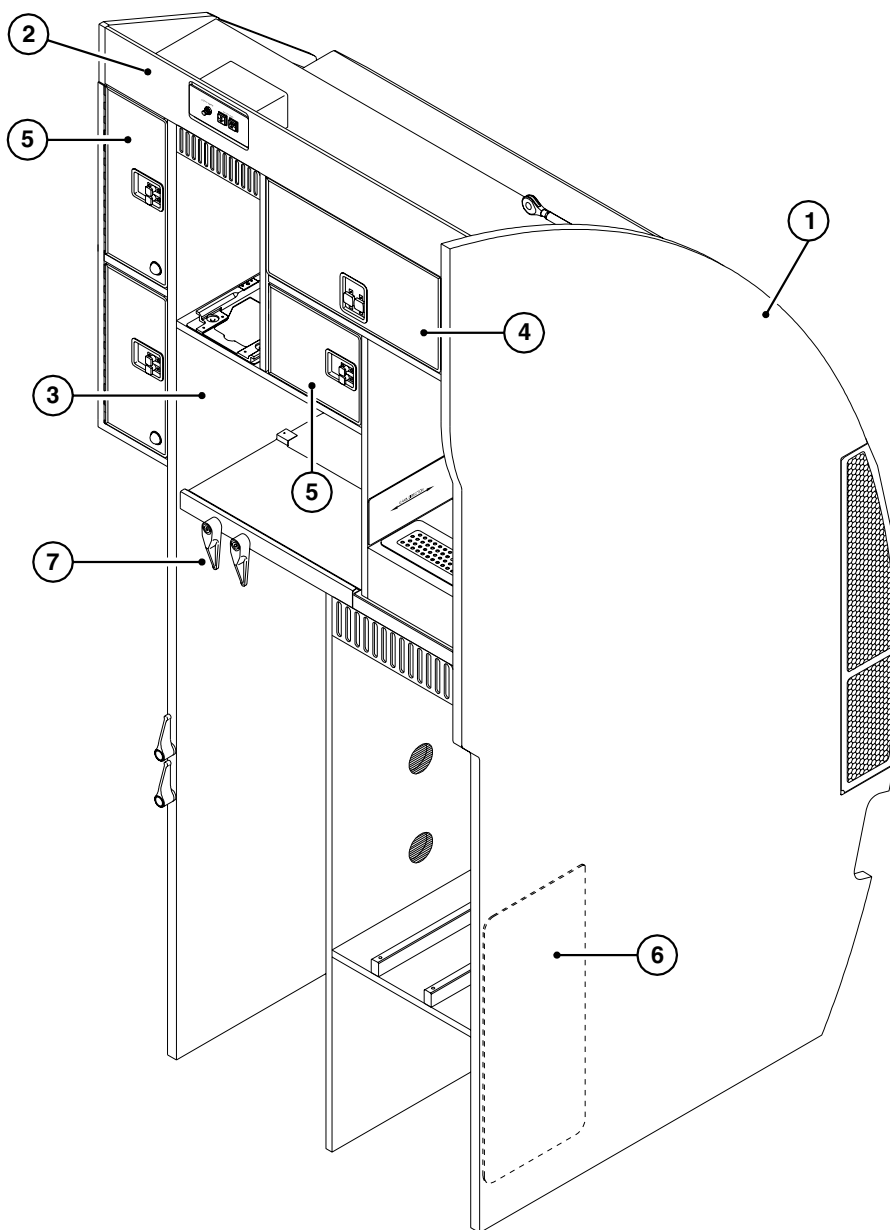
**25-32-99**

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G4 Galley Assembly - Trim and Finish  
(Sheet 2 of 2)  
Figure 5

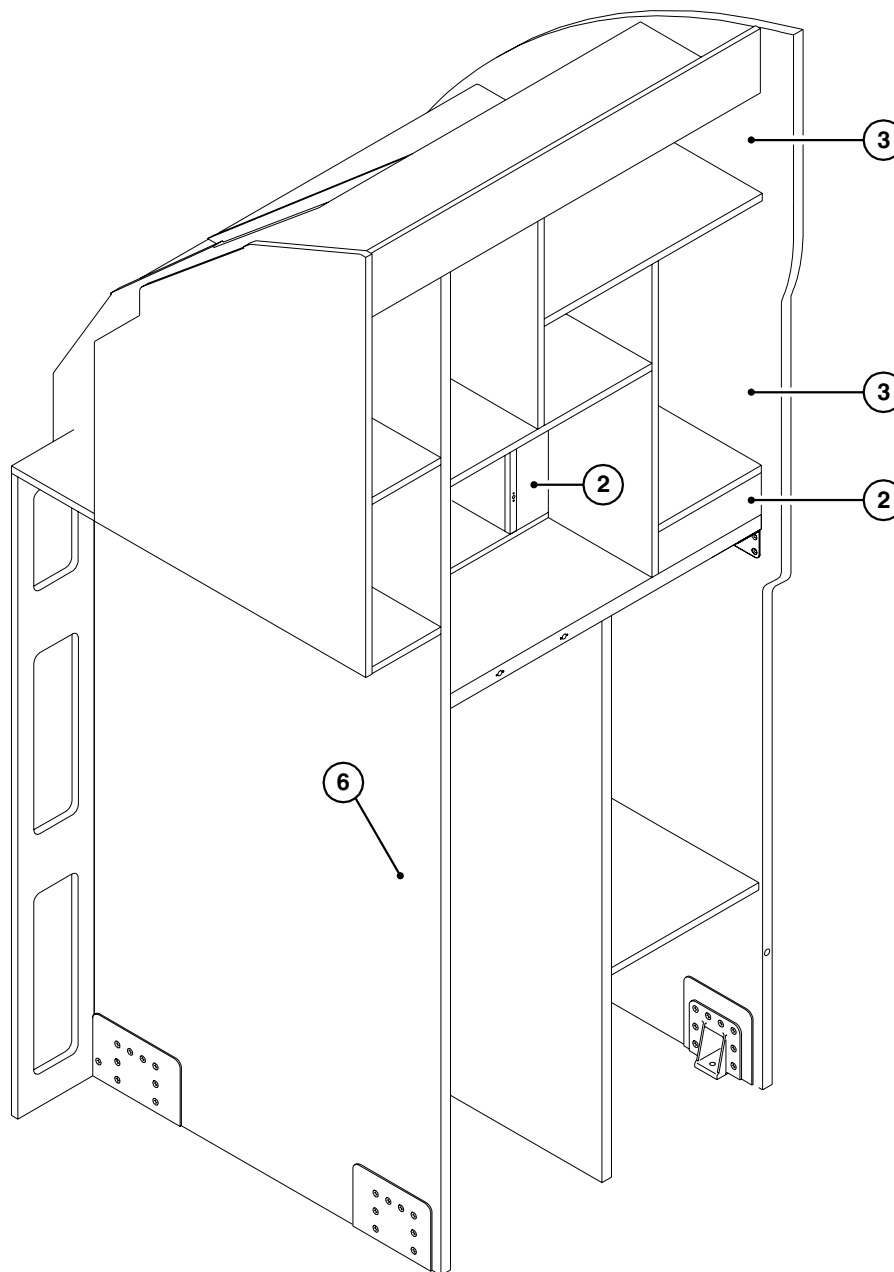
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G4 Galley Assembly - Trim and Finish  
(Sheet 1 of 2)  
Figure 6



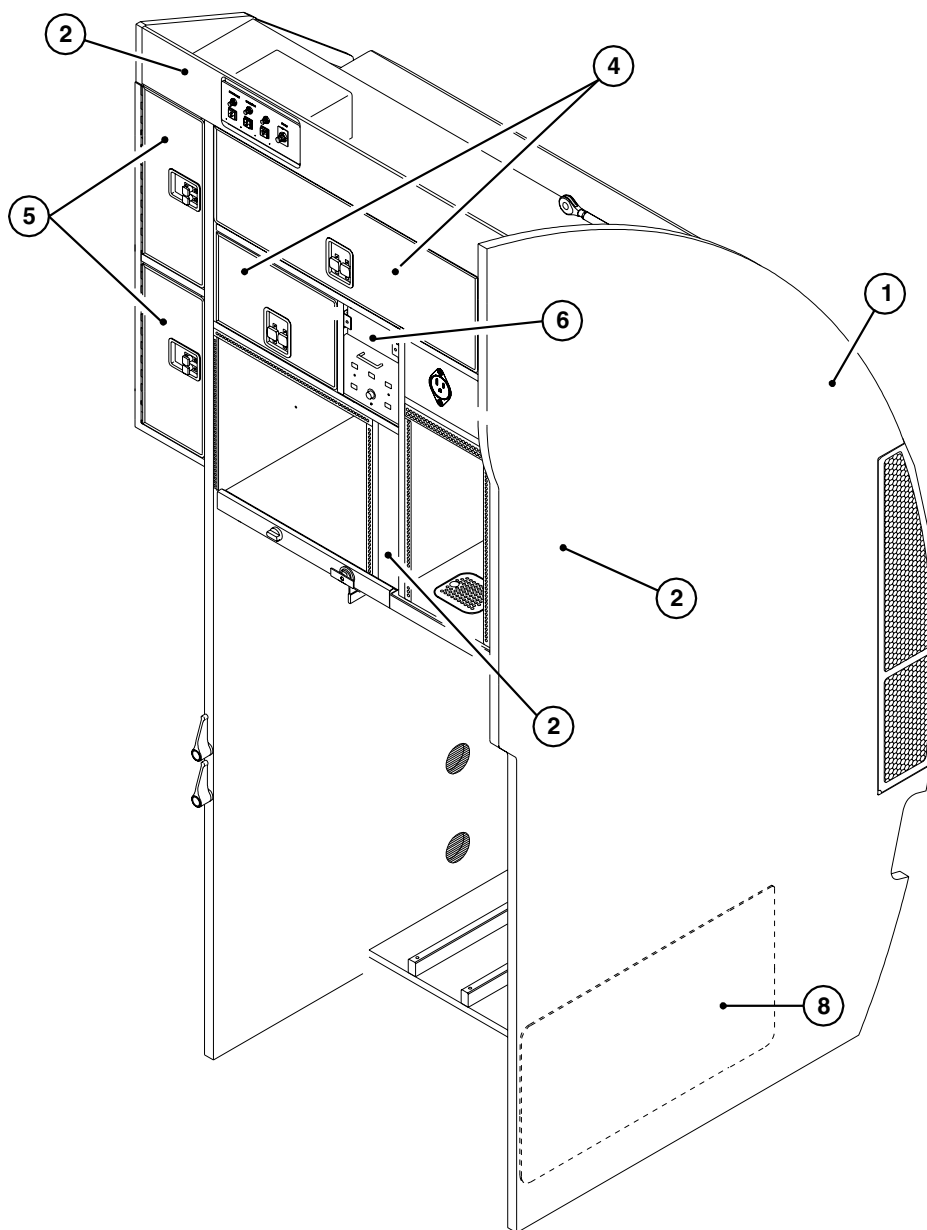
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G4 Galley Assembly - Trim and Finish  
(Sheet 2 of 2)  
Figure 6



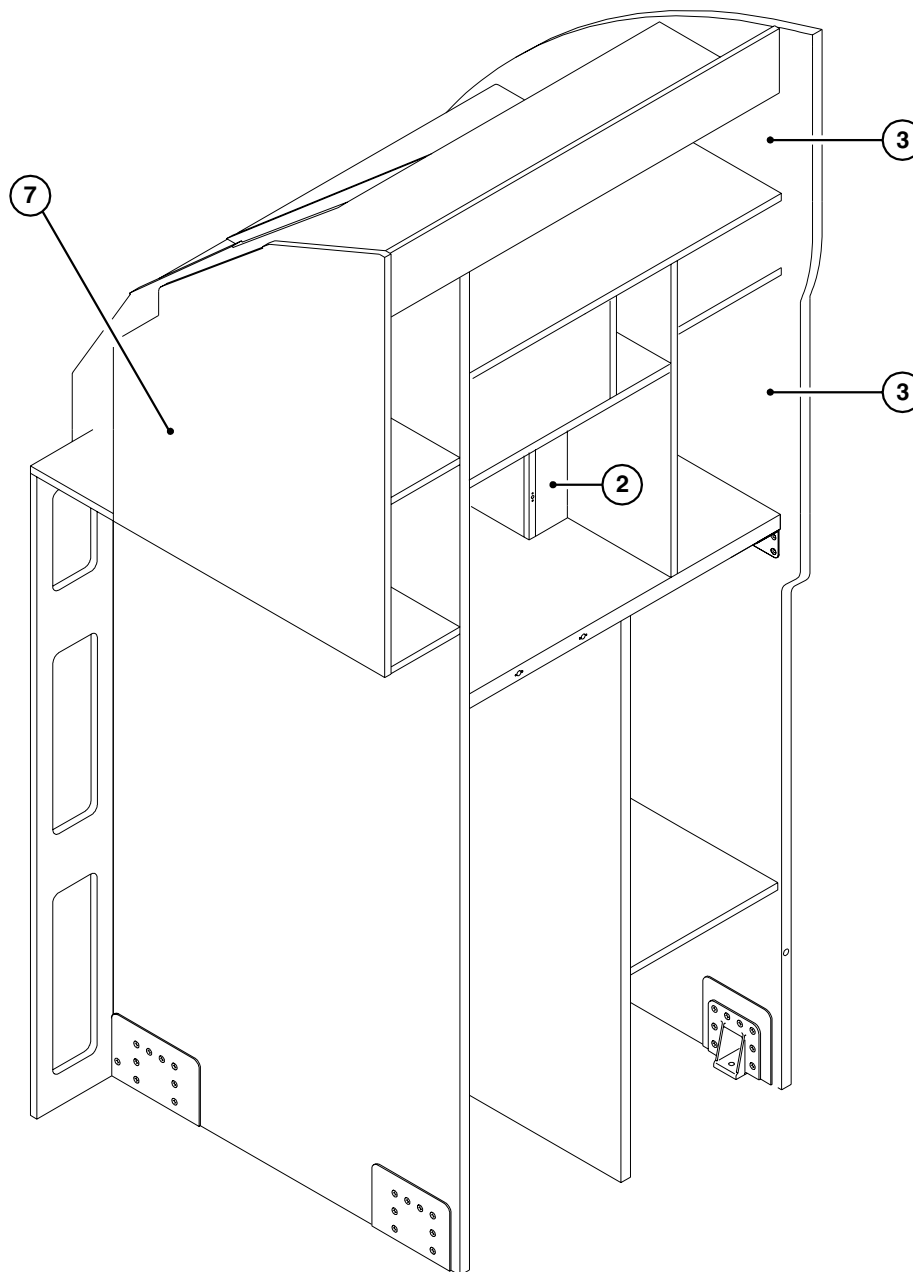
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G4 Galley Assembly - Trim and Finish  
(Sheet 1 of 2)  
Figure 7

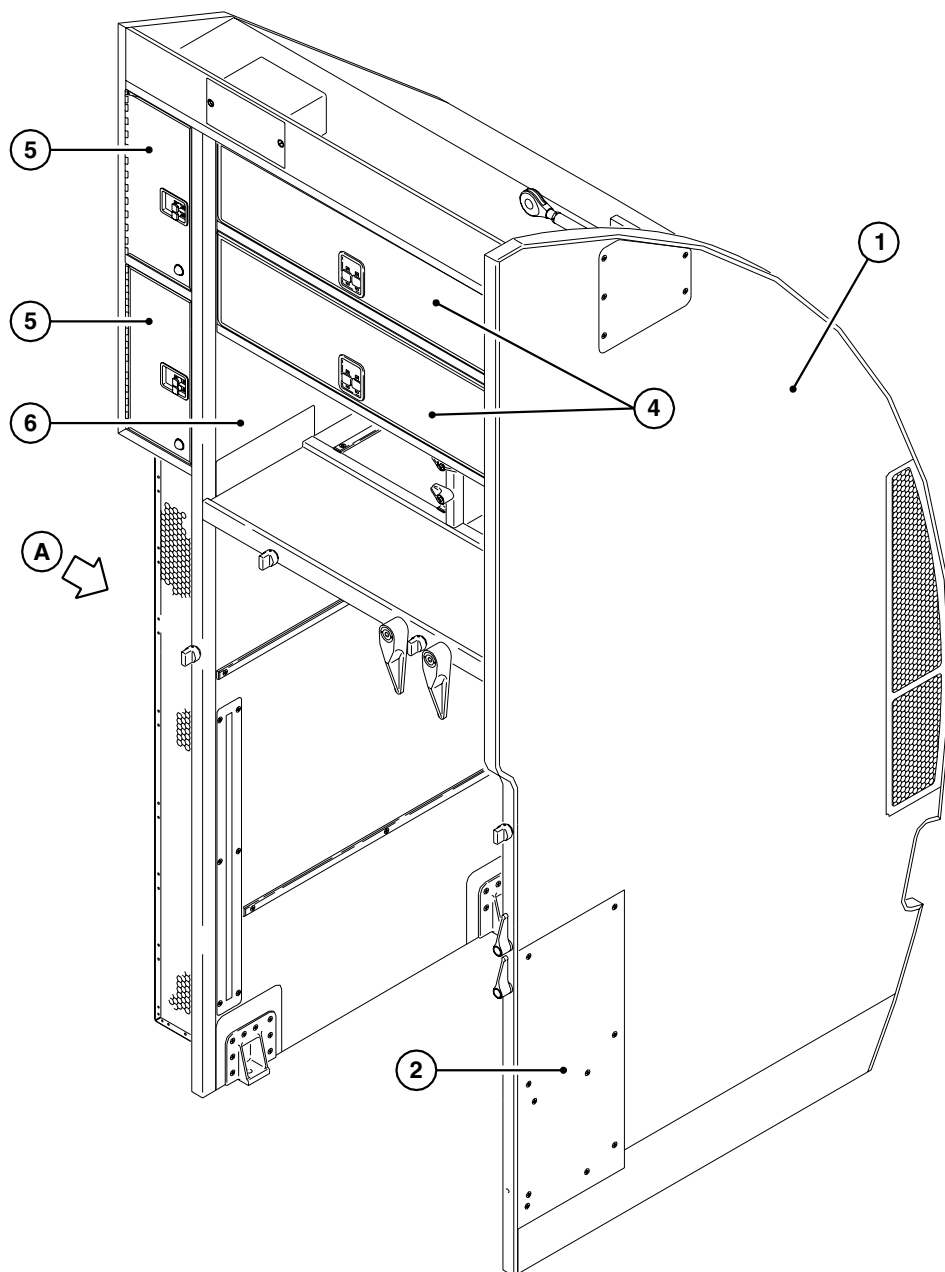


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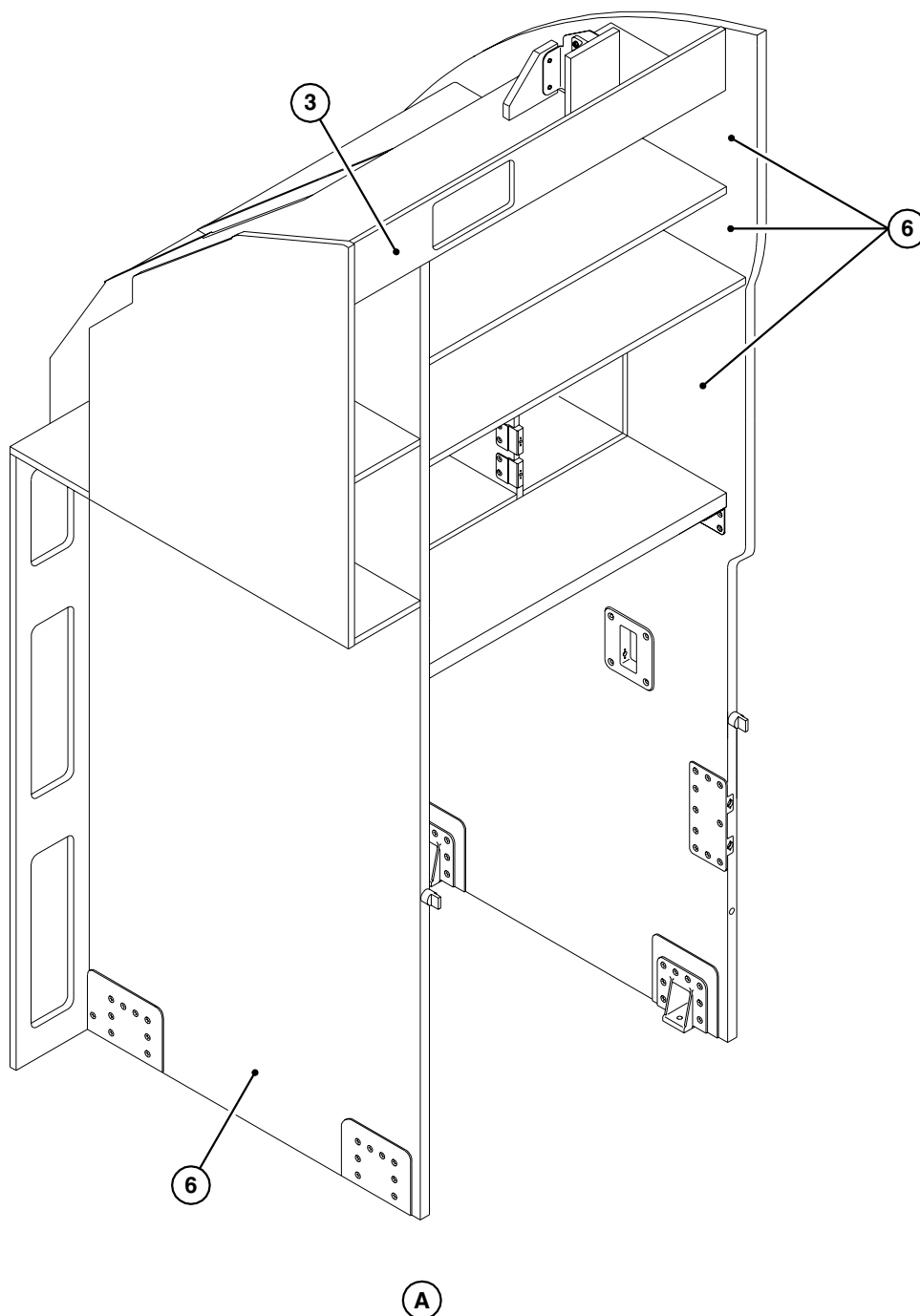
G4 Galley Assembly - Trim and Finish  
(Sheet 2 of 2)  
Figure 7

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G4 Galley Assembly - Trim and Finish  
(Sheet 1 of 2)  
Figure 8

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G4 Galley Assembly - Trim and Finish  
(Sheet 2 of 2)  
Figure 8

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TESTING AND FAULT ISOLATION

1. General

A. This section contains test and fault isolation procedures. The tests can be done on or off the aircraft.

NOTE: If the tests are done in a repair shop, 115/200 VAC/400 Hz must be provided at galley interface connector J374, and 28 VDC power must be provided at galley interface connector J375.

B. The recommended test equipment and materials are given in Table 1001.

NOTE: Equivalent items can be used.

C. The wiring diagrams are given in Figures 2001 and 2002.

D. Fault isolation procedures are given in Table 1002.

Test Equipment and Materials  
Table 1001

| Nomenclature                                                             | Part or Specification Number | Source (CAGE)*               |
|--------------------------------------------------------------------------|------------------------------|------------------------------|
| Digital Multimeter                                                       | Model 87 True RMS            | Fluke (V89536)               |
| Power Supply 115/200 VAC, 3 phase, 400 Hz                                | — — —                        | Commercially Available       |
| Power Supply 28 VDC                                                      | — — —                        | Commercially Available       |
| Megohm-meter<br>(Insulation Resistance<br>Test Equipment)                | Model DMH251L                | Metroohm                     |
| Hypot II (Dielectric<br>Strength Test Equipment)                         | Model 3560D                  | Associated Research (V04237) |
| Phase Rotation Meter                                                     | Model PSI-8031               | AWS (V58935)                 |
| Microohm-meter                                                           | Model 5600                   | AEMC                         |
| Air pump or nitrogen tank<br>with 150 PSI minimum<br>test pressure gauge | — — —                        | Commercially Available       |
| * Refer to the IPL, paragraph 6, for the address.                        |                              |                              |

NOTE: All test equipment must be calibrated/certified and must carry a current calibration/certification sticker.

Equivalent test equipment may be used for testing with both Engineering and QC approval only.

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2. Electrical Test Procedures

**WARNING: ELECTRICAL POWER CAN CAUSE SEVERE SHOCK AND BURNS. AVOID CONTACT WITH ENERGIZED CIRCUITS. FOLLOW STANDARD ELECTRICAL SAFETY PROCEDURES.**

A. CONTINUITY TEST

Perform continuity check of all wires and insure all connections have been accomplished in accordance with C&D wiring diagrams. Do not apply any power at this time.

B. DIELECTRIC TEST

**WARNING: THE USE OF HIGH VOLTAGE PRESENTS A POTENTIAL SHOCK HAZARD THAT CAN RESULT IN DAMAGE TO EQUIPMENT AND LOSS OF LIFE. ONLY QUALIFIED PERSONEL SHOULD OPERATE THIS EQUIPMENT.**

High potential test voltage of 1050 Volts AC at 60 Hz shall be applied between mutually insulated parts. The test voltage shall be raised at a uniform rate of 250 to 500 Volts per second and maintained at 1050 VAC for a period of one minute. When the equipment consists of more than one circuit, which must be tested, each application of the specified test voltage shall be for a period of one minute.

Any arcing, sparking or breakdown exceeds 5.0 mA shall constitute a failure.

Components and parts, which are subject to possible damage from test voltages, shall be electrically isolated before performing the test. Then test voltage should be applied between each phase or power line and galley main static ground stud. On any rerun of the dielectric test, the voltage level may be 80% of the specified above.

For the dielectric withstanding voltage test, manual testing shall be accomplished using a high potential (hi-pot) tester capable of supplying 1050 VAC  $\pm$  3%, 60 Hz of test voltage, and also is capable of alarming the operator if the maximum current of 5mA has been exceeded. On any rerun of the dielectric test, the voltage level will be 80% of the specified test voltage.

C. INSULATION RESISTANCE TEST

The resistance of the insulation between all phase of power lines and galley ground lines and the interface neutral point and galley ground lines shall be measured after the dielectric test to make certain that no observed insulation damage or insulation breakdown occurred and to make sure that the insulation resistance shall not be less than 20 M . The test voltage shall be 500 VDC for one minute.

Components and parts which are subject to possible damage from test voltages, e.g., capacitors, diodes, transistors, ballasts and light bulbs shall be electrically isolated before performing insulation resistance test. Test measurements shall be conducted between each phase or power line and galley structure.

For the insulation resistance test, manual testing shall be accomplished using a megohm-meter capable of supplying 500 VDC  $\pm$  3% of test voltage, and is also capable of monitoring the resistance not be less than 20 M .

D. STATIC GROUND AND BONDING TEST

(1) GALLEY 9881001-10X:

- Using the Microohm-meter to verify the following ground points:

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- 1 From GS5030 (EL panel GND) to GS5108 (Airframe GND)  $\leq 100$  m
- 2 From GS5033 (Work counter GND) to GS5108  $\leq 100$  m
- 3 From pins 5 & 6 (Tied together) of connector A370P1 (Coffee maker rail) to GS5108  $\leq 100$  m .

(2) GALLEY 9884001-10X:

- Using the Microohm-meter to verify the following ground points:

- 4 From GS5030 (EL panel GND) to GS5108 (Airframe GND)  $\leq 100$  m .
- 5 From GS5033 (Work counter GND) to GS5108  $\leq 100$  m .
- 6 From GS5034 (Sink GND) to GS5108  $\leq 100$  m .
- 7 From pins 5 & 6 (Tied together) of connector A370J1 (Coffee maker rail) to GS5108  $\leq 100$  m .
- 8 From pins D & E (Tied together) of connector A371P1 (Coffee maker rail) to GS5108  $\leq 100$  m .
- 9 From pins D & F (Tied together) of connector A372J1 (Coffee maker rail) to GS5108  $\leq 100$  m .

(3) GALLEY 9886001-10X:

- Using the Microohm-meter to verify the following ground points:

- 10 From GS5030 (EL panel GND) to GS5108 (Airframe GND)  $\leq 100$  m .
- 11 From GS5033 (Work counter GND) to GS5108  $\leq 100$  m .
- 12 From GS5034 to GS5108  $\leq 100$  m .
- 13 From pins D & E (Tied together) of connector A371P1 (Water heater) to GS5108  $\leq 100$  m .
- 14 From pins 6, 7, 15, 17 & 19 (Tied together) of connector A372P1 (Oven) to GS5108  $\leq 100$  m .
- 15 From pins 6 & 13 (Tied together) of connector A373P1 (Oven controller) to GS5108  $\leq 100$  m .
- 16 From GND of outlet J5000 (Receptacle socket with "G" marking) to GS5108  $\leq 100$  m .

(4) GALLEY 9888001-10X:

- Using the Microohm-meter to verify the following ground points:

- 17 From GS5030 (EL panel GND) to GS5108 (Airframe GND)  $\leq 100$  m .
- 18 From GS5033 (Work counter GND) to GS5108  $\leq 100$  m .



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E. TEST SET-UP

- (1) Open all circuit breakers on electrical control panel.
- (2) Attach test harness connectors J374 and J375 to galley harness P374 and P375.
- (3) Ensure all equipment and connections have been accomplished in accordance with C&D wiring diagram drawing.

F. POWER CONNECTION

- (1) Connect test jumper connector J374 to 115/200 3 power supply. Ensure that wires from J374-A, J374-B, and J374-C are connected to phases A, B, and C of the power supply respectively. Ensure that wire from J374-D is connected to AC return of the power supply.
- (2) On the test jumper connector J375, connect wires from J375-E and J375-F to 28 VDC and DC ground respectively (if wiring diagram 9881008-1 is applicable). If wiring diagram 9881008-7 is applicable, then on the test jumper connector J375, connect wires from J375-20 and J375-21 to 28 VDC and DC ground respectively.

G. GALLEY INSERTS

(1) COFFEE MAKER

- The customer will supply and install the coffee maker and will perform the test at his facility.

(a) COFFEE MAKER RAIL ASSY (A370)

- 1 Close circuit breaker CB1 on EL control module.
- 2 Verify 115 VAC is present at pins 1, 2, 3 with pin 4 of connector A370J1.
- 3 Perform phase check to ensure phase A, B, C is at pins 1, 2, 3 of connector A370J1 respectively.

(b) GALLEY AREA LIGHTS (DS160, DS161, DS162)

- 1 Ensure that 28 VDC power supply is in OFF position.
- 2 Turn 28 VDC switch on the power supply to ON.
- 3 Verify that the OFF indicator is illuminated. If the two switches are in ON and DIM mode, press the ON/OFF switch such that only OFF indicator is illuminated. If the two switches are in ON and BRIGHT mode, press the DIM/BRIGHT switch to DIM and then press the ON/OFF switch such that only OFF indicator is illuminated.
- 4 Press the galley light ON/OFF switch to ON.
- 5 Verify that the ON and DIM indicators are both illuminated.
- 6 Verify that all the strip lights are illuminated and in DIM mode.
- 7 Press the galley light DIM/BRIGHT switch.

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- 8 Verify that the ON indicator remains illuminated and DIM indicator is extinguished.
- 9 Verify that the BRIGHT indicator is illuminated.
- 10 Verify that all the strip lights are illuminated and in BRIGHT mode.
- 11 Depress the galley light ON/OFF switch.
- 12 Verify all the strip lights are extinguished.
- 13 Verify that the OFF indicator is illuminated.
- 14 Verify that no other indicator is illuminated.
- 15 Turn off the power supply.

(c) WATER SUPPLY LINE CONNECTOR (HR53J1)

- Perform continuity check only :

For applicable 9881008-1 configuration:

- From pins P375-A and HR53J1-2.
- From pins P375-B and HR53J1-4.
- From pins P375-J and HR53J1-1.
- From pins P375-K and HR53J1-5.

For applicable 9881008-7 configuration:

- From pins P375-1 and HR53J1-2.
- From pins P375-15 and HR53J1-4.
- From pins P375-18 and HR53J1-1.
- From pins P375-19 and HR53J1-5.

Using the applicable wiring diagram, measure the resistance of the heated hose from connector P375@ pin A&B or 1&15 depending on the wiring diagram. The measured resistance should be between 1640 to 2004 ohms  $\pm$  10%.

(d) HEATED DRAIN LINE CONNECTOR (HR54J1)

- Perform continuity check only.

For applicable 9881008-1 configuration:

- From pins P375-C and HR54J1.
- From pins P375-D and HR54J2.

For applicable 9881008-7 configuration:

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- From pins P375-2 and HR54J1.
- From pins P375-16 and HR54J2.

Using the applicable wiring diagram, measure the resistance of the heated hose from connector P375@ pin C&D or 2&16 depending on the wiring diagram. The measured resistance should be between 943 to 1152 ohms  $\pm$  10%.

(e) WATER HEATER

- The customer will supply and install the water heater and will perform the test at his facility.

(f) WATER HEATER CONNECTOR (A370P1)

- 1 Close circuit breaker CB1 on EL control module.
- 2 Verify 115 VAC is present at pins A, B, C with pin F of connector A370P1.
- 3 Verify 115 VAC is present at pins A, B, C with pin G of connector A370P1.
- 4 Perform phase check to ensure phase A, B, C is at pins A, B, C of connector A370P1 respectively.

3. Plumbing Test Procedure

NOTE: This test is to be performed with no water bearing inserts installed.

A. POTABLE WATER SYSTEM PRESSURE AND LEAKAGE TEST

(1) SYSTEM TEST (PART A)

- (a) Plug all connection points to all water bearing inserts.
- (b) Using air pump or nitrogen tank with the test pressure gauge installed at the galley water inlet and the test shut-off valve OPEN, pressurize lines to 125 PSIG.
- (c) Rotate the test shut-off valve to the CLOSED position.
- (d) Verify for a period of 5 minutes that there is no pressure leak.
- (e) Remove air pump or nitrogen tank.

(2) SYSTEM TEST WITHOUT VENT VALVE P/N: 4E3263-1 (PART B)

- (a) Remove vent valve (P/N: 4E3263-1) from system.
- (b) Plug all connection points to all water bearing inserts.
- (c) Using air pump or nitrogen tank with the test pressure gauge installed at the galley water inlet and the test shut-off valve OPEN, pressurize lines to 125 PSIG.
- (d) Rotate the test shut-off valve to the CLOSED position.

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- (e) Verify for a period of 5 minutes that there is no pressure leak.
    - (f) Remove air pump or nitrogen tank.
  - (3) SYSTEM TEST VENT VALVE ONLY (PART C)
    - (a) Re-install vent valve (P/N: 4E3264-1) to system.
    - (b) Plug all connection points to all water bearing inserts.
    - (c) Using air pump or nitrogen tank with the test pressure gauge installed at the galley water inlet and the test shut-off valve OPEN, pressurize lines to 50 PSIG.
    - (d) Rotate the test shut-off valve to the CLOSED position.
    - (e) Verify for a period of 5 minutes that there is no pressure leak.
    - (f) Remove air pump or nitrogen tank.
- B. DRAIN SYSTEM LEAKAGE TEST
  - (1) Plug the drain line outlet.
  - (2) Fill sink with approximately 2 quarts of water and let stand for 5 minutes.
  - (3) Visually check drain system for evidence of leakage at all connection points.
- C. DRAIN SYSTEM DRAIN RATE TEST
  - (1) Ensure the drain outlet is still plugged from previous test.
  - (2) Acquire a container capable of storing all water that will be drained from the system.
  - (3) Unplug the drain outlet and verify all water drains within 1 minute.
  - (4) Verify the water that is drained is approximately 2 quarts of water.
- 4. Mechanical Test Procedure
  - A. SLAM LATCHES
    - (1) On each door and drawer, slide the handle on the slam latch and pull open.
    - (2) Verify the latch tongue disengages from the striker and the door is free to open.
    - (3) Close door or drawer.
    - (4) Verify the latch tongue re-engages and the door cannot be opened.
  - B. SLIDE BOLTS
    - (1) On each door and drawer with the latch in the secured position, slide the handle on the latch to the rear.
    - (2) Verify the latch tongue disengages from the striker and the door is free to open.

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- (3) Close the door and slide the handle on the latch to the front.
- (4) Verify the tongue re-engages and the door cannot be opened.

C. QUARTER TURN RETAINERS

- (1) For every quarter turn retainer installed, rotate the retainer 90° from the engaged position to the disengaged position several times.
- (2) Verify the retainer operates smoothly and is positively retained at each 90° position.

D. FIT CHECK

- (1) Install and secure all equipment such as coffee makers, carts, carriers, etc.
- (2) Verify that installation will be without difficulty and excessive effort.
- (3) Activate all primary and secondary retainers.
- (4) Verify for proper retention by pulling on handle on equipment.
- (5) Remove equipment.
- (6) Verify removal will be without difficulty and excessive effort.

E. DOORS AND DRAWERS OPERATION

- (1) For each door and drawer, check operation by cycling the opening and closing action.
- (2) Verify door and drawer operates smoothly without binding or interference.

F. PADDLE LATCHES

- (1) For each carrier box stowage location, install a carrier box completely and engage the paddle latch.
- (2) Verify the box installs without binding and cannot be extracted.
- (3) Disengage the paddle latch and remove the carrier box.
- (4) Verify the paddle latch operates smoothly and the carrier box does not bind during removal.

G. ACTUAL WEIGHT

Record actual weight of the top assembly unit after successful inspection and test and before shipment packaging in space provided in test data sheet.

H. TEST COMPLETION

- (1) Turn off all power supplies and test apparatus and disconnect.

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(2) Record all results and corrective actions in report CDR9881-17-II.

5. Fault Isolation Procedures

Fault Isolation Procedures  
Table 1002

| Trouble                                                       | Probable Cause                                                                                                                                                                                                                      | Corrective Action                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ELECTRICAL SYSTEM FUNCTIONAL TESTS</b>                     |                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                          |
| Open or short circuit.                                        | Damaged electrical wire harness.<br>Open or shorted wire connection;<br>damaged terminal or wire<br>insulation; incorrect wire routing.                                                                                             | Replace wire harness.<br>Refer to REPAIR for general<br>electrical repair instructions; refer<br>to Figure 2001/2002 for wiring<br>diagrams.                                                                                                                                                                                             |
| No power to electrical equipment.                             | Electrical connectors not<br>connected.<br><br>Tripped circuit breaker CB1.<br><br>Damaged electrical wiring.                                                                                                                       | Check all electrical connections<br>for secure contact, Refer to Figure<br>2001/2002 for wiring diagrams.<br><br>Isolate the cause of the tripped<br>circuit and repair, push in (close)<br>the tripped circuit breaker.<br><br>Check all applicable circuits for<br>point-to-point continuity, refer to<br>Figure 2001/2002 and REPAIR. |
| Galley lights do not turn on or<br>dim/brighten as specified. | Damaged or defective circuit<br>breaker CB1.<br><br>Damaged electrical connection.<br><br>Burned out ceiling panel lamp,<br>lamp not fully engaged in lamp<br>holder.<br><br>Damaged P375 connector.<br><br>Damaged SDS84 or SDS85. | Replace the damaged circuit<br>breaker.<br><br>Check all applicable circuits for<br>point-to-point continuity, refer to<br>Figure 2001/2002 and REPAIR.<br><br>Replace the lamp.<br><br>Replace the damaged connector.<br><br>Replace the damaged switch.                                                                                |
| <b>PLUMBING TESTS</b>                                         |                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                          |
| Leakage in the plumbing.                                      | Loose connections or clamps,<br>damaged hoses, tubes or fittings.<br><br>Damaged shut-off valve.                                                                                                                                    | Tighten the clamps and fittings,<br>replace damaged components.<br><br>Replace the valve.                                                                                                                                                                                                                                                |
| Leakage is evident from drain<br>system.                      | Damaged hose or fittings.                                                                                                                                                                                                           | Replace the hose or fittings.                                                                                                                                                                                                                                                                                                            |
| Water drainage period exceeds 1<br>minute.                    | Clogged/obstructed hose or<br>fittings.                                                                                                                                                                                             | Remove clog or obstruction from<br>the hose or fittings.                                                                                                                                                                                                                                                                                 |
| <b>MECHANICAL TEST</b>                                        |                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                          |

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Fault Isolation Procedures  
Table 1002 (continued)

|                                                                           |                                                        |                                                    |
|---------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|
| Door assemblies and nesting door installation bind when opened or closed. | Bent or damaged door trim.                             | Replace the damaged trim.                          |
| Door assemblies fail to latch/unlatch properly.                           | Damaged door hinge half.                               | Replace the door hinge half.                       |
| Door assemblies latch does not engage striker properly.                   | Bent or damaged latch assembly.                        | Replace the latch assembly.                        |
|                                                                           | Bent or damaged striker.                               | Replace striker.                                   |
|                                                                           | Latch bolt is damaged.                                 | Replace the latch assembly.                        |
|                                                                           | Latch assembly is damaged internally.                  | Replace the latch assembly.                        |
| Retainers fails to operate smoothly and positively retain at 90 degrees.  | Deformed, cracked spot weld, damaged finish.           | Replace the retainer.                              |
| Floor fittings not firmly attached to structure.                          | Loose or missing hardware or damaged floor fitting(s). | Tighten or replace attaching hardware or fittings. |

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SCHEMATIC AND WIRING DIAGRAMS

1. General

- A. Schematic and Wiring Diagrams applicable to the component are included in this manual.
- B. Table 2001 gives the description of revision and reason for change. Figures 2001, 2002 and 2003 gives the wiring diagram for the G4 Galley Assembly.

Wiring Diagram  
Table 2001

| SHEET     | REV CODE | DESCRIPTION OF REVISION AND REASON FOR CHANGE            | SERVICE BULLETIN | EFFECTIVITY |
|-----------|----------|----------------------------------------------------------|------------------|-------------|
| All       | Rev N/C  | Initial Release (9881008)                                |                  | All         |
| Fig. 2001 | A        | Updated per engineering drawing                          |                  | All         |
| Fig. 2002 | Rev 6    | Initial Release (9883008)                                |                  | All         |
| Fig. 2003 | Rev 8    | Initial Release (9884008)                                |                  | All         |
| All       | Rev 10   | Revised to reflect Rev 10 (9881008, 9884008 and 9886008) |                  | All         |





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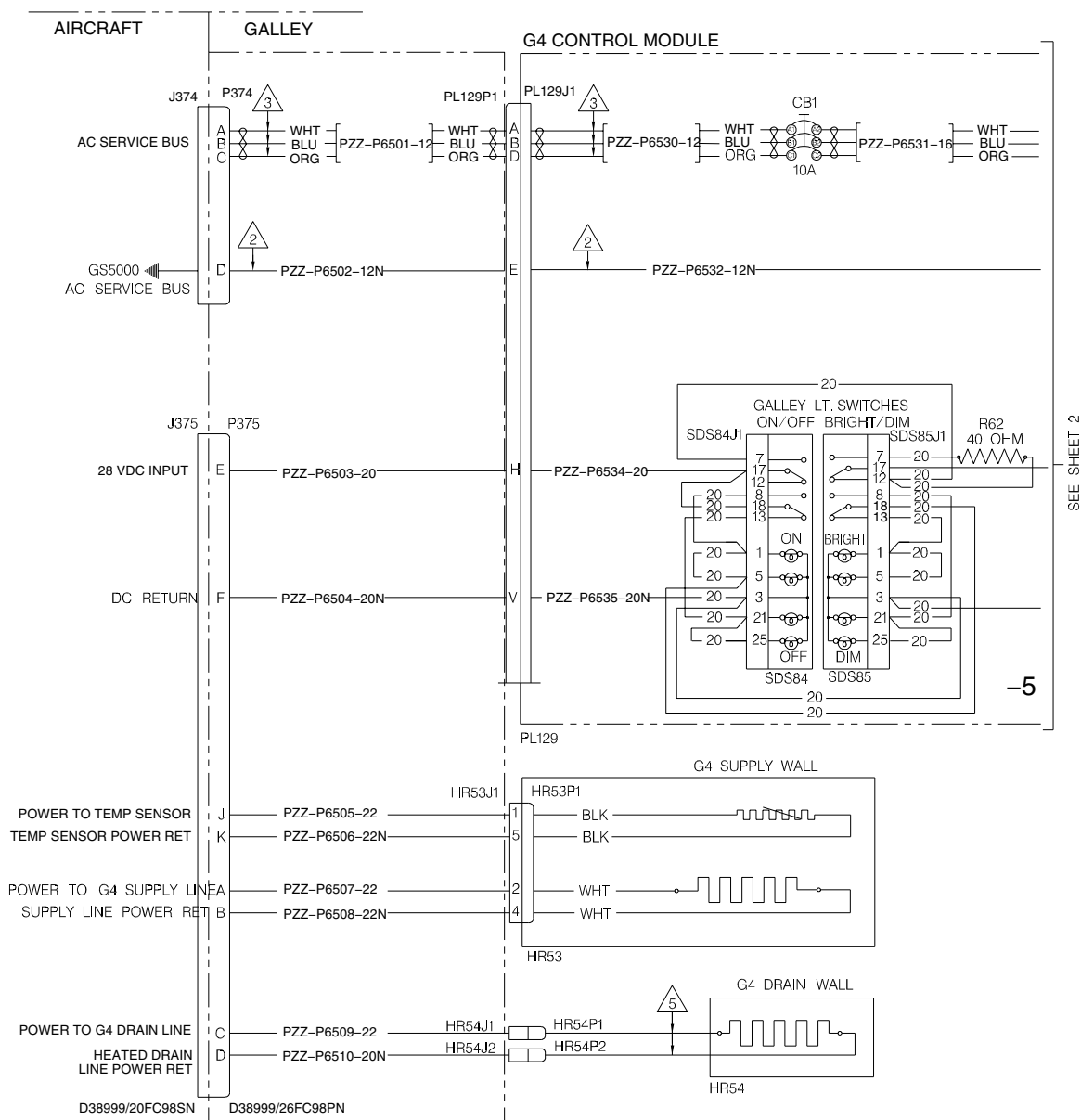
**NOTES:** UNLESS OTHERWISE SPECIFIED

- 1 ALL WIRES PER MIL-W-22759/34
- 2 WIRES PER MIL-W-22759/43
- 3 WIRES PER MIL-C-27500/SP
- 4 WIRES PER MIL-C-27500/SD
- 5 WIRES FURNISHED WITH PARTS
- 6 BONDING JUMPER PER MS25083
- 7 WITH UNDER-BIN STOWAGE COMPARTMENT INSTALLED, NO SPEAKER INSTALLED.  
A/C EFFECTIVITY 15072+ (USED FOR LOAD SHEDDING PROVISION)

G4 Galley Assembly - Wiring Diagram PN 9881008  
(Sheet 1 of 3)  
Figure 2001

**25-32-99**

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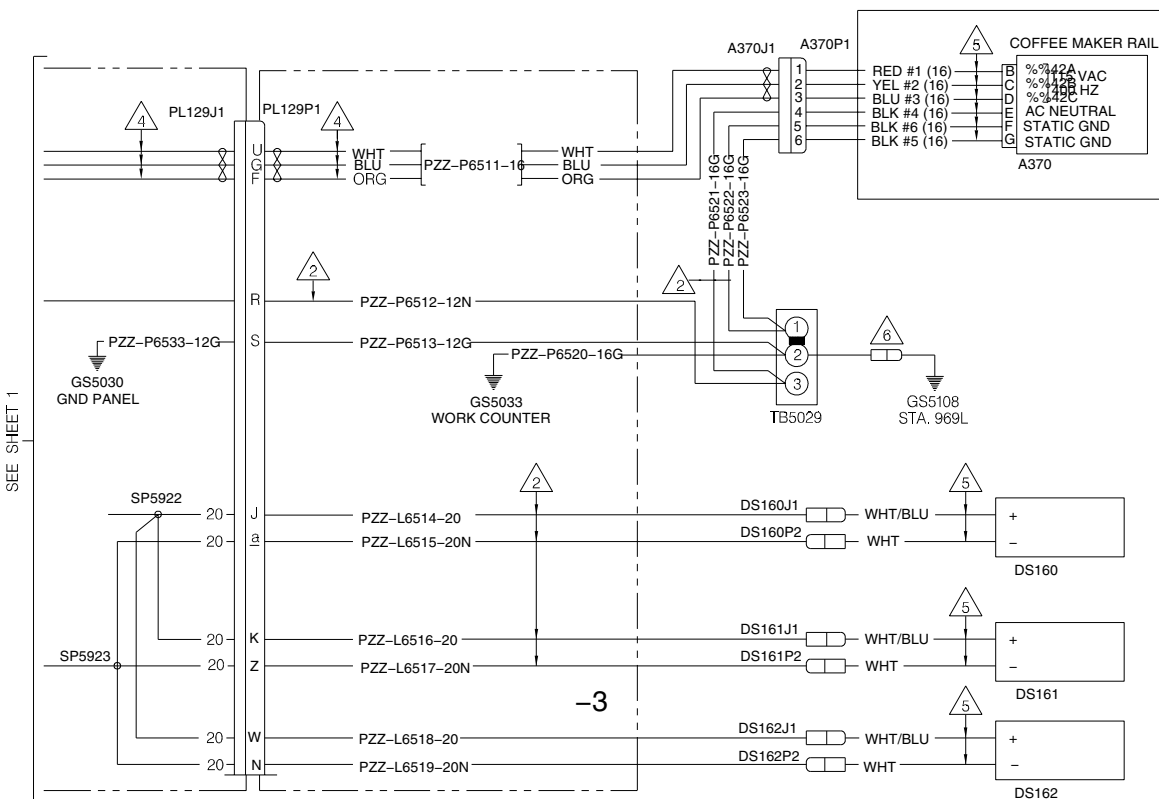


9881008

G4 Galley Assembly - Wiring Diagram PN 9881008  
(Sheet 2 of 3)  
Figure 2001

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9881008

G4 Galley Assembly - Wiring Diagram PN 9881008  
(Sheet 3 of 3)  
Figure 2001

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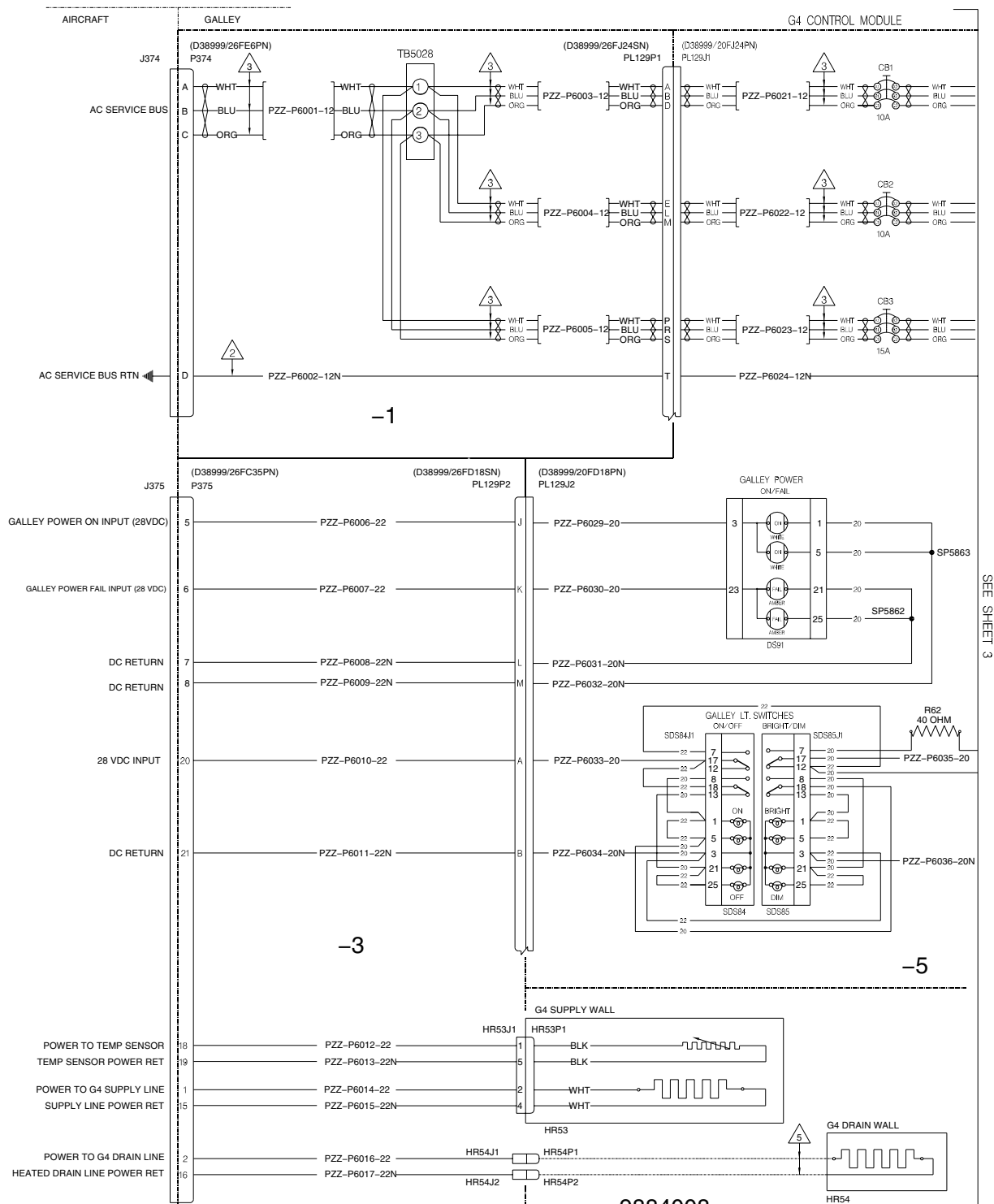
**NOTES:** UNLESS OTHERWISE SPECIFIED

-  ALL WIRES PER MIL-W-22759/34
-  WIRES PER MIL-W-22759/43
-  WIRES PER MIL-C-27500/SP
-  BONDING JUMPER PER MS25083
-  WIRES FURNISHED WITH PARTS

G4 Galley Assembly - Wiring Diagram PN 9884008  
(Sheet 1 of 3)  
Figure 2002

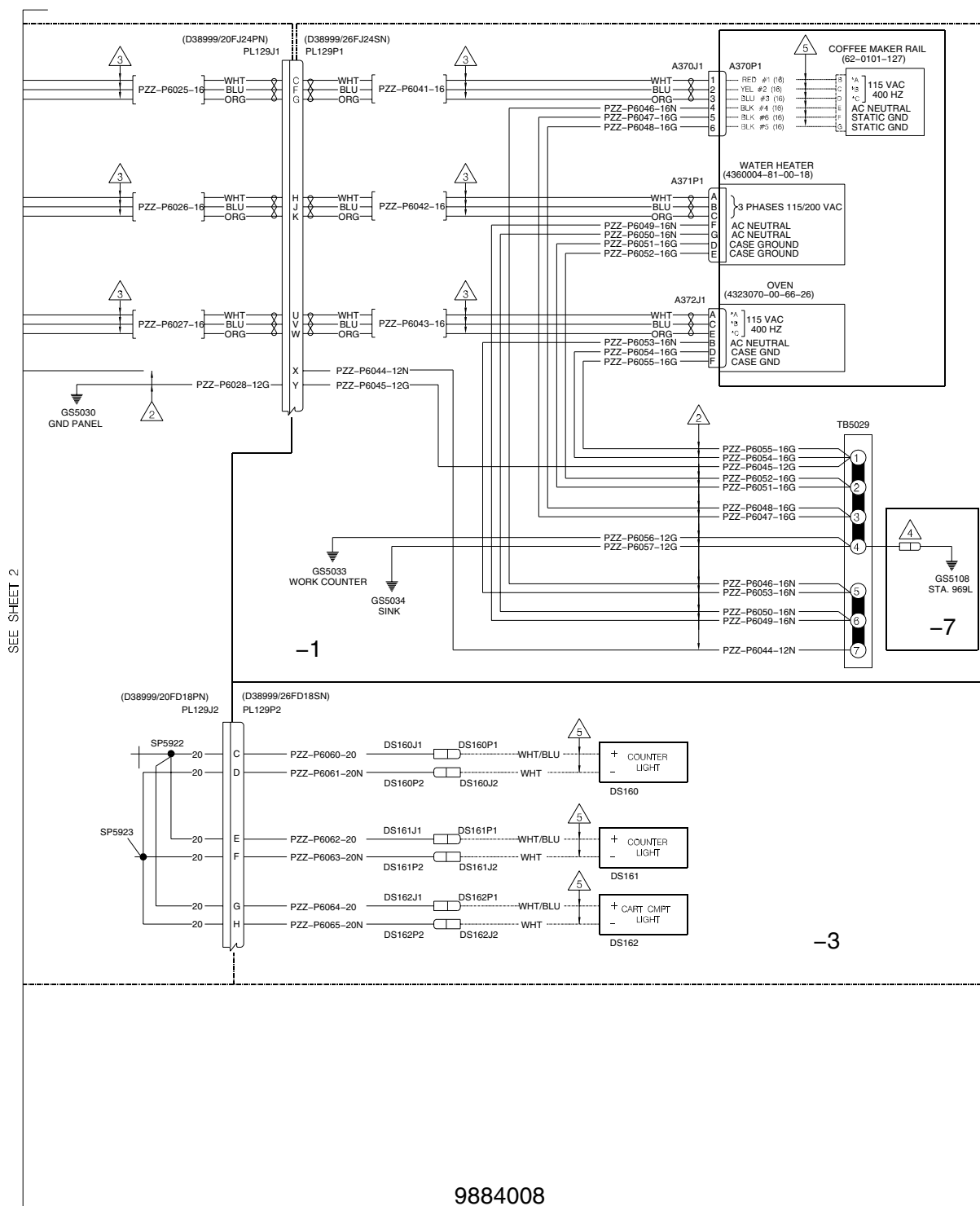
**25-32-99**

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G4 Galley Assembly - Wiring Diagram PN 9884008  
(Sheet 2 of 3)  
Figure 2002

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9884008  
G4 Galley Assembly - Wiring Diagram PN 9884008  
(Sheet 3 of 3)  
Figure 2002

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**NOTES:** UNLESS OTHERWISE SPECIFIED

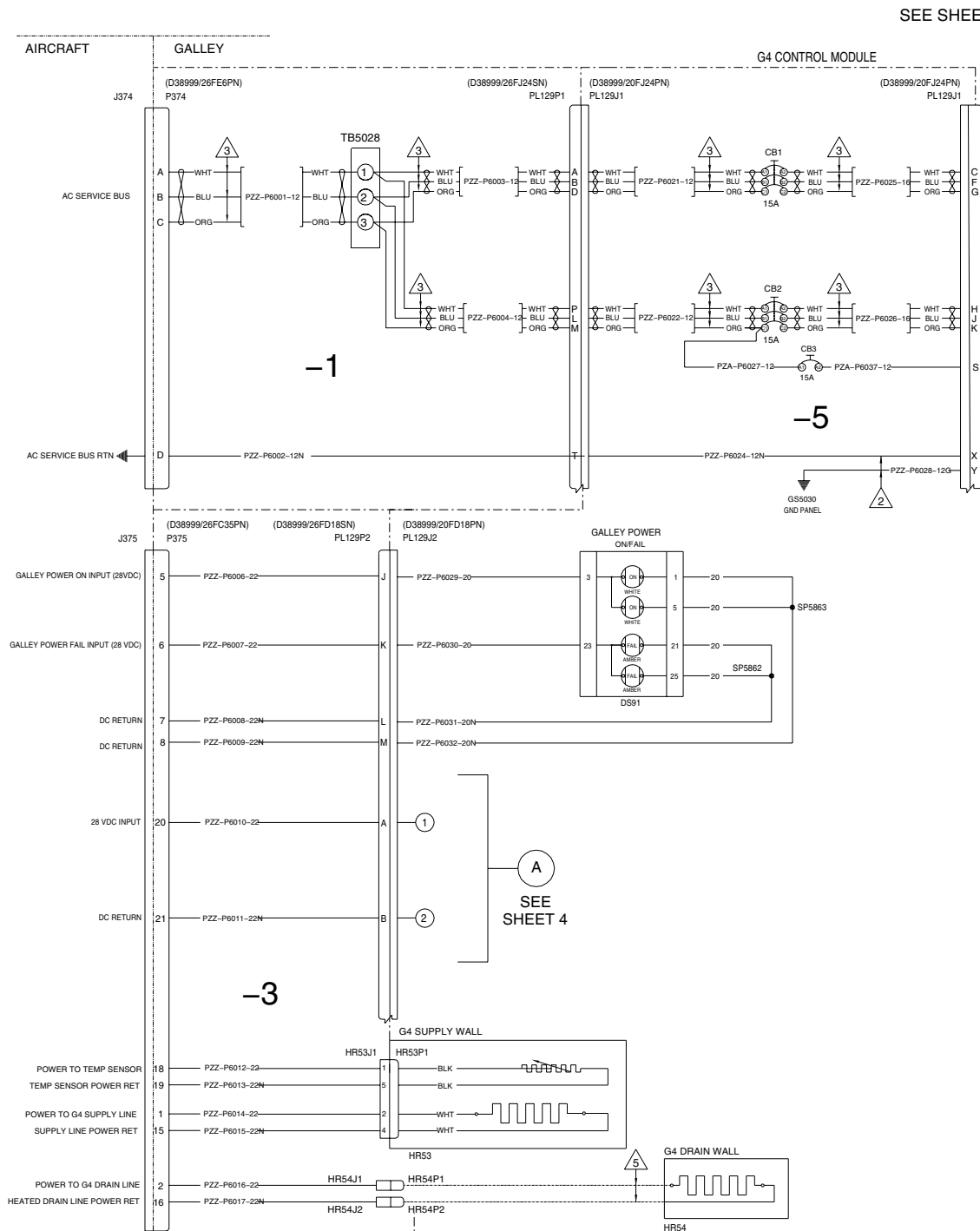
-  ALL WIRES PER MIL-W-22759/34
-  WIRES PER MIL-W-22759/43
-  WIRES PER MIL-C-27500/SP
-  BONDING JUMPER PER MS25083
-  WIRES FURNISHED WITH PARTS

G4 Galley Assembly - Wiring Diagram PN 9886008  
(Sheet 1 of 4)  
Figure 2003

**25-32-99**



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SEE SHEET 3

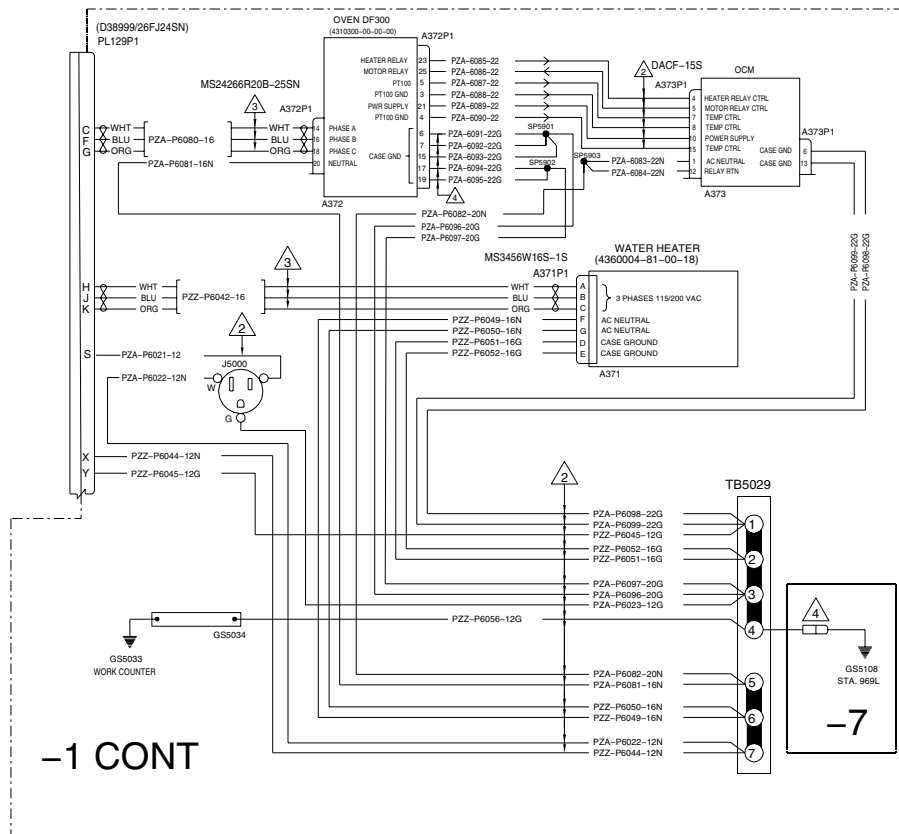
SEE SHEET 3

G4 Galley Assembly - Wiring Diagram PN 9886008  
(Sheet 2 of 4)  
Figure 2003



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SEE SHEET 2



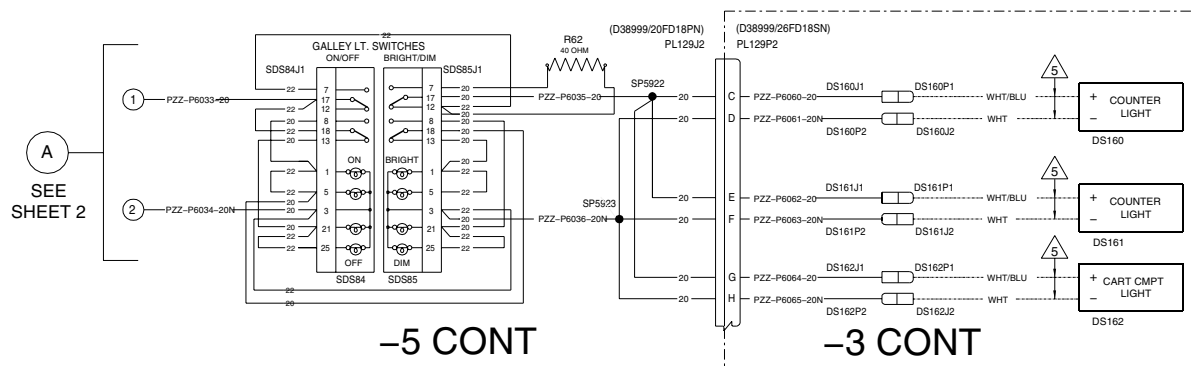
9886008

SEE SHEET 2

G4 Galley Assembly - Wiring Diagram PN 9886008  
(Sheet 3 of 4)  
Figure 2003

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9886008

G4 Galley Assembly - Wiring Diagram PN 9886008  
(Sheet 4 of 4)  
Figure 2003

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DISASSEMBLY

1. General

- A. This section contains special instructions and notes needed to prevent damage to components and possible injury during disassembly of the G4 Galley Assembly.
- B. To use this section, first refer to TESTING AND FAULT ISOLATION and INSPECTION/CHECK to identify the damaged and worn parts. Then refer to paragraph 2 for special disassembly instructions.
- C. Refer to REPAIR to replace all bonded components, adhesive-backed placards, and potted inserts.
- D. No special tools or fixtures are needed to disassemble the G4 Galley Assembly. Refer to REPAIR for adhesives and potting compounds.

NOTE: The disassembly sequence can be changed.

2. Disassembly Procedures

**WARNING: MAKE SURE THAT ALL POWER HAS BEEN REMOVED FROM THE AIRCRAFT TO AVOID INJURIES TO PERSONNEL WHILE SERVICING THE EQUIPMENT. MAINTENANCE MAY ONLY BE PERFORMED BY QUALIFIED PERSONNEL.**

**WARNING: REMOVE ALL ELECTRICAL POWER FROM THE AIRCRAFT BEFORE YOU DO THE MAINTENANCE. PUT WARNING PLACARDS AT THE EXTERNAL POWER RECEPTACLE AND IN THE FLIGHT COMPARTMENT. THIS IS NECESSARY TO PREVENT ELECTRICAL SHOCKS TO PERSONS AND DAMAGE TO EQUIPMENT.**

**WARNING: HEATER TOOL P/N HT-900B IS HOT WHEN IN USE. USE CAUTION TO PREVENT INJURY TO PERSONS AND DAMAGE TO AIRCRAFT.**

**CAUTION: THE G4 GALLEY ASSEMBLY HAS DECORATIVE SURFACES THAT ARE EASILY DAMAGED. COVER THE SURFACES AND HANDLE THE UNIT WITH CARE TO PREVENT DAMAGE.**

BE CAREFUL WHEN YOU REMOVE SCREWS THAT ATTACH PARTS TO THE HONEYCOMB PANELS. THE INSERTS INSTALLED IN THE PANELS TO RECEIVE THE SCREWS ARE SECURED WITH POTTING COMPOUND. DAMAGED, LOOSE, OR MISALIGNED INSERTS MUST BE REPLACED.

**NOTE: Many of the components can be replaced with the G4 Galley Assembly installed in the aircraft.**

- A. G4 Galley Assembly  
(-1 thru -1D, Figure 1)

- (1) Remove the components of the electrical installation (-5) in accordance with SUBTASK 25-32-99-040-004-A01.
- (2) Remove the components of the electrical installation (-7) in accordance with SUBTASK 25-32-99-040-004-A01.

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- (3) Remove the components of the plumbing installation (-10) in accordance with SUBTASK 25-32-99-040-008-A01.
- (4) Remove the components of the plumbing installation (-10A, or -10B) in accordance with SUBTASK 25-32-99-040-009-A01.
- (5) Remove the bolt (35), washers (40), and nut (45) to release the clevis assembly (-30). Disassemble the clevis assembly (-30) as follows:
  - (a) Remove the jam nut (50).
  - (b) Remove the bushings (55).
  - (c) Remove the bearing (60).
  - (d) Remove the clevis (65).
  - (e) Remove the clevis (70).
- (6) Remove the screws (80) and washers (85) to release the screen (75).
- (7) Remove the bumpers (87).
- (8) Remove the screws (95) to release the miscellaneous compartment door assemblies (90) in accordance with SUBTASK 25-32-99-040-012-A01.
- (9) Remove and disassemble the nesting door assembly (100) in accordance with SUBTASK 25-32-99-040-011-A01.
- (10) Remove the screws (-120A) and washers (122) to release the shroud (115).
- (11) Remove the standard unit 1/4 turn retainer (125).
- (12) Remove the 1/4 turn retainer (130).
- (13) Remove the 1/4 turn left-hand retainer (135).
- (14) Remove the 1/4 turn retainer (140).
- (15) Remove the 1/4 turn retainer (145).
- (16) Remove the washers (155) and nuts (160) to release the 1/4 turn right-hand retainer (150).
- (17) Remove the cart 1/4 turn retainers (165).
- (18) Remove the 1/4 turn retainer (170).
- (19) Remove the screws (180) to release the standard unit side rubstrip (175).
- (20) Remove the screws (190) to release the rubstrips (185).
- (21) Remove the screws (200) to release the rubstrips (195).
- (22) Remove the screws (204) and washers (206) to release the cart stop assemblies (202). Disassemble the cart stop assemblies (202) as follows:

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- I (a) Remove the rubstrip (-208A).
- (b) Remove the bracket (-210).
- (23) Remove the screws (-214A) and washers (216) to release the cart stop assemblies (212). Disassemble the cart stop assemblies (212) as follows:
  - I (a) Remove the rubstrip (-218A).
  - (b) Remove the bracket (-220).
- (24) Remove the screws (244) and screw (247) to release the decompression vent door assembly (-242). Disassemble the decompression vent door assembly (-242) as follows:
  - (a) Remove the inner frames (280).
  - (b) Remove the net (285).
- (25) Refer to REPAIR section to replace the bonded shim (290).
- (26) Refer to REPAIR section to replace the bonded aft splash guard (295).
- (27) Refer to REPAIR section to replace the bonded forward splash guard (300).
- (28) Refer to REPAIR section to replace the bonded work counter (305).
- (29) Remove the screw (315) and washer (320) to release the ground work counter (310).
- (30) Remove the pins (325).
- (31) Remove the bushings (330).
- (32) Remove the intermediate retainer knobs (335).
- (33) Remove the pins (340).
- (34) Remove the washers (345).
- (35) Remove the retainer 1/4 turns (350 or -350A).
- (36) Remove and disassemble the rod assemblies (-360) as follows:
  - (a) Remove the pins (365).
  - (b) Remove the connecting rod (370).
  - (c) Remove the connecting rod (375).
  - (d) Remove the tube (-380 or 380A).
- (37) Remove and disassemble the cart installation retainer assembly (385) in accordance with SUBTASK 25-32-99-040-013-A01.
- (38) Remove the screws (393) and washers (396) to release the door stops (-390A).

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- (39) Remove the screws (405) to release the striker double latches (400).
- (40) Remove the screws (415) to release the cart divider tee (410).
- (41) Remove the screws (420) and washers (425) to release the cart bumpers (417).
- (42) Remove the screws (450) and washers (455) to release the door assembly (445) in accordance with SUBTASK 25-32-99-040-020-A01.
- (43) Refer to REPAIR section to replace the bonded door spacer (460).
- (44) Remove the screw (-470) and screws (472) to release the striker (465).
- (45) Refer to REPAIR section to replace the bonded trim assembly (-475). Remove and disassemble the trim assembly (-475) as follows:
  - (a) Remove the rivnuts (480).
  - (b) Remove the trim (485).
- (46) Remove the screw (495) and washer (500) to release the door stop (490).
- (47) Remove the bumper (510).
- (48) Remove the screws (525) to release the panel cover assembly (-520).
- (49) Remove the screws (545) and washers (550) to release the support angle assemblies (540).
- (50) Remove the components of the extrusion trim installation (-570) in accordance with SUBTASK 25-32-99-040-014-A01.
- (51) Remove and disassemble the bonded structure assembly (575, -575A, or -575B) in accordance with SUBTASK 25-32-99-040-017-A01.
- (52) Remove the sb incorporation (-735).

**I**  
B. G4 Galley Assembly  
(-1 thru -1E, Figure 1A)

- (1) Remove and disassemble the electrical installation (5) in accordance with SUBTASK 25-32-99-040-004-A01.
- (2) Remove and disassemble the electrical installation (-5A) in accordance with SUBTASK 25-32-99-040-005-A01.
- (3) Remove and disassemble the plumbing installation (10 or -10A) in accordance with SUBTASK 25-32-99-040-009-A01.
- (4) Remove the nut (30), washers (35), and bolt (40) to release the clevis assembly (25). Disassemble the clevis assembly (25) as follows:
  - (a) Remove the clevis (45).
  - (b) Remove the bushings (50).

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- (c) Remove the clevis (55).
- (d) Remove the bearing (60).
- (e) Remove the jam nut (65).
- (5) Remove the screws (75) and washers (80) to release the screen (70).
- (6) Remove the bumper (85 or -85A).
- (7) Remove the screws (95) and washers (96) to release the miscellaneous compartment door assembly (90) in accordance with SUBTASK 25-32-99-040-012-A01.
- (8) Remove the screws (105) and washers (106) to release the miscellaneous compartment door assemblies (100, -100A, or -100B) in accordance with SUBTASK 25-32-99-040-012-A01.
- (9) Remove and disassemble the nesting door installation (110 or -110A) in accordance with SUBTASK 25-32-99-040-012-A01.
- (10) Remove the screws (120) and washers (125) to release the shroud (115).
- (11) Remove the right-hand 1/4-turn retainer (130).
- (12) Remove the 1/4-turn retainer (135).
- (13) Remove the left-hand 1/4-turn retainer (140).
- (14) Remove the 1/4-turn retainer (145).
- (15) Remove the nut (155) and washer (160) to release the 1/4-turn retainer (150).
- (16) Remove the nut (170) and washer (175) to release the right-hand 1/4-turn retainer (165).
- (17) Remove the cart 1/4-turn retainers (180).
- (18) Remove the washer (-181).
- (19) Remove the screw (-182).
- (20) Remove the screws (195) to release the rubstrip (190).
- (21) Remove the screws (205) to release the rubstrips (200).
- (22) Remove the screws (215) to release the rubstrips (210).
- (23) Remove the screws (225), screws (230), and washers (235) to release the cart stop assemblies (220). Disassemble the cart stop assemblies (220) as follows:
  - (a) Remove the bracket (240).
  - (b) Remove the rubstrip (-245A).
- (24) Remove the screws (246).



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- (25) Remove the screws (255) and screw (260) to release the decompression vent door assembly (250). Disassemble the decompression vent door assembly (250) as follows:
  - (a) Remove the outer frame (265).
  - (b) Refer to REPAIR section to replace the bonded net (270).
  - (c) Remove the inner frames (275).
- (26) Remove the screws (305), washers (310), and rivnuts (-315) to release the decompression vent assembly (300). Disassemble the decompression vent assembly (300) as follows:
  - (a) Refer to REPAIR section to replace the bonded outer frame (320).
  - (b) Refer to REPAIR section to replace the bonded inner frame (325).
  - (c) Refer to REPAIR section to replace the bonded screen (330).
- (27) Refer to REPAIR section to replace the bonded shim (335).
- (28) Refer to REPAIR section to replace the bonded splash guard (340).
- (29) Refer to REPAIR section to replace the bonded splash guard (345).
- (30) Refer to REPAIR section to replace the bonded countertop (350).
- (31) Remove the screw (360) and washer (365) to release the ground (355).
- (32) Remove the cover patch (366).
- (33) Remove the turn buttons (370 or -370A).
- (34) Remove the spring pins (380 or -380A) to release the bushings (375 or -375A).
- (35) Remove the retainer 1/4-turns (385).
- (36) Remove the spring pins (395) and washers (400) to release the rod assemblies (-390A). Disassemble the rod assemblies (-390A) as follows:
  - (a) Remove the distance tube (-405A).
  - (b) Remove the connecting rod (410).
  - (c) Remove the connecting rod (415).
  - (d) Remove the pins (420).
- (37) Remove and disassemble the cart retainer assembly (425) in accordance with SUBTASK 25-32-99-040-013-A01.
- (38) Remove the screws (435) and washers (440) to release the eccentric stops (430).
- (39) Remove the screws (450) to release the striker double latches (445).
- (40) Remove the screws (460) to release the divider (455).

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- (41) Remove the screws (470) and washers (475) to release the rubstrips (465).
- (42) Remove and disassemble the bonded structure assembly (480, -480A, -480B, -480C, -480D, or -480E) in accordance with SUBTASK 25-32-99-040-018-A01.
- (43) Remove and disassemble the extrusion installation (485, -485A, or -485B) in accordance with SUBTASK 25-32-99-040-015-A01.
- (44) Remove the screws (-495) and washers (-500) to release the bracket assembly (-490).
- (45) Remove the screws (-520) to release the plates (-515).
- (46) Remove the buckle body strap assembly (-525).
- (47) Remove the buckle latch strap assembly (-530).
- (48) Remove the screws (-540) and washers (-545) to release the life vest pouch assembly (-535). Disassemble the life vest pouch assembly (-535) as follows:
  - (a) Refer to REPAIR section to replace the bonded door assembly (-550). Remove and disassemble the door assembly (-550) as follows:
    - 1 Remove the plate (-585).
    - 2 Remove the door (-590).
  - (b) Refer to REPAIR section to replace the bonded hook velcro fastener (-595).
  - (c) Refer to REPAIR section to replace the bonded loop velcro fastener (-600).
  - (d) Refer to REPAIR section to replace the bonded pouch body (-605).
- (49) Remove the screws (615) to release the handle (610).
- (50) Remove the bushings (620).
- (51) Remove the retainer assemblies (625).
- (52) Remove the screws (635) to release the retainer (630).
- (53) Remove the screws (645) to release the cart retainer housing (640).
- (54) Refer to REPAIR section to replace the bonded doubler (650).
- (55) Remove the sb incorporation (-655).
- (56) Remove the sb incorporation (-660).

C. G4 Galley Assembly  
(-1, Figure 1B)

- (1) Remove and disassemble the electrical installation (5) in accordance with SUBTASK 25-32-99-040-006-A01.

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- (2) Remove and disassemble the plumbing installation (10) in accordance with SUBTASK 25-32-99-040-010-A01.
- (3) Remove the bolt (20), washers (25), and nut (30) to release the clevis assembly (-15). Disassemble the clevis assembly (-15) as follows:
  - (a) Remove the clevis (35).
  - (b) Remove the bushings (40).
  - (c) Remove the clevis (45).
  - (d) Remove the bearing (50).
  - (e) Remove the jam nut (55).
- (4) Remove the screws (65) and washers (70) to release the screen (60).
- (5) Remove the bumpers (75).
- (6) Remove the screws (85) and washers (90) to release the miscellaneous compartment door assemblies (80) in accordance with SUBTASK 25-32-99-040-012-A01.
- (7) Remove the screws (100) to release the nesting door installation (95) in accordance with SUBTASK 25-32-99-040-011-A01.
- (8) Remove the screw (-105).
- (9) Remove the screws (110).
- (10) Remove the screws (120) and washers (125) to release the shroud (115).
- (11) Remove the 1/4-turn retainer (130).
- (12) Remove the washers (140) and hexagonal self locking nuts (145) to release the right-hand 1/4-turn retainer (135).
- (13) Remove the cart 1/4-turn retainers (150).
- (14) Remove the left-hand 1/4-turn retainers (155).
- (15) Remove the screws (165) to release the rubstrips (160).
- (16) Remove the screws (175) and washers (180) to release the cart stop assemblies (170). Disassemble the cart stop assemblies (170) as follows:
  - (a) Remove the rubstrip (-185A).
  - (b) Remove the bracket (-190).
- (17) Remove the screws (-195).
- (18) Remove the screws (205) to release the rubstrips (200).
- (19) Remove the screws (215) to release the carrier stop assemblies (210).

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- (20) Remove the screws (225) to release the steam oven rubstrips (220).
- (21) Remove the louvers (230).
- (22) Remove the screws (240) and screw (245) to release the decompression vent door assembly (235). Disassemble the decompression vent door assembly (235) as follows:
  - (a) Remove the outer frame (250).
  - (b) Refer to REPAIR section to replace the bonded net (255).
  - (c) Remove the inner frames (260).
- (23) Remove the screws (270), washers (275), and rivnuts (-280) to release the decompression vent assembly (265). Disassemble the decompression vent assembly (265) as follows:
  - (a) Refer to REPAIR section to replace the bonded outer frame (285).
  - (b) Refer to REPAIR section to replace the bonded inner frame (290).
  - (c) Refer to REPAIR section to replace the bonded screen (295).
- (24) Remove the louvers (300).
- (25) Refer to REPAIR section to replace the bonded shim (305).
- (26) Refer to REPAIR section to replace the bonded splash guards (310).
- (27) Refer to REPAIR section to replace the bonded splash guards (315).
- (28) Refer to REPAIR section to replace the bonded countertop (320).
- (29) Refer to REPAIR section to replace the bonded countertop (325).
- (30) Remove the screws (335) and washers (340) to release the coffee maker screen (330).
- (31) Remove the louvers (345).
- (32) Remove the screws (355) and washers (360) to release the eccentric stops (350).
- (33) Remove the screws (370) to release the striker double latches (365).
- (34) Remove the screws (380) and washers (385) to release the miscellaneous compartment door assembly (375) in accordance with SUBTASK 25-32-99-040-012-A01.
- (35) Remove and disassemble the bonded structure assembly (390) in accordance with SUBTASK 25-32-99-040-019-A01.
- (36) Remove and disassemble the extrusion installation (395) in accordance with SUBTASK 25-32-99-040-016-A01.
- (37) Remove the screws (405) to release the brackets (400).
- (38) Refer to REPAIR section to replace the bonded placard name plate (-410).

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- (39) Remove the screws (420) and washers (425) to release the life vest pouch assembly (415). Disassemble the life vest pouch assembly (415) as follows:
- (a) Refer to REPAIR section to replace the bonded door assembly (-430). Remove and disassemble the door assembly (-430) as follows:
    - 1 Remove the plate (-435).
    - 2 Remove the door (-440).
  - (b) Refer to REPAIR section to replace the bonded hook velcro fastener (-445).
  - (c) Refer to REPAIR section to replace the bonded loop velcro fastener (-450).
  - (d) Refer to REPAIR section to replace the bonded pouch body (-455).

D. G4 Galley Assembly  
(-1, Figure 1C)

- (1) Remove and disassemble the electrical installation (5) in accordance with SUBTASK 25-32-99-040-023-A01.
- (2) Remove and disassemble the plumbing installation (10) in accordance with SUBTASK 25-32-99-040-024-A01.
- (3) Remove the nut (20), washer (25), and bolt (30) to release the clevis assembly (-15). Disassemble the clevis assembly (-15) as follows:
  - (a) Remove the clevis (35).
  - (b) Remove the bushings (40).
  - (c) Remove the clevis (45).
  - (d) Remove the bearing (50).
  - (e) Remove the jam nut (55).
- (4) Remove the screws (65) and washers (70) to release the miscellaneous compartment door assemblies (60) in accordance with SUBTASK 25-32-99-040-012-A01.
- (5) Remove the screws (80) and washers (85) to release the eccentric stops (75).
- (6) Remove and disassemble the nesting door installation (90) in accordance with SUBTASK 25-32-99-040-025-A01.
- (7) Remove and disassemble the nesting door assembly installation (95) in accordance with SUBTASK 25-32-99-040-026-A01.
- (8) Remove the screws (105) to release the striker double latches (100).
- (9) Remove the screws (115) to release the panel assembly (110).
- (10) Remove and disassemble the washers (120) as follows:

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- (a) Remove the panel assembly (-125).
- (b) Remove the screws (-135) to release the decor material (-130).
- (c) Remove the studs (-140).
- (11) Remove the screws (150) and washers (155) to release the bracket assemblies (145).  
Disassemble the bracket assemblies (145) as follows:
  - (a) Remove the angle bracket (-160).
  - (b) Remove the fastener (-165).
  - (c) Remove the rivets (-170).
- (12) Remove the screws (180) and washers (185) to release the bracket assembly (175).  
Disassemble the bracket assembly (175) as follows:
  - (a) Remove the bracket (-190).
  - (b) Remove the rivets (-195).
  - (c) Remove the nut plate (-200).
- (13) Remove the rubstrips (205).
- (14) Remove the rubstrips (210).
- (15) Remove the screws (220) and washers (225) to release the bracket (215).
- (16) Refer to REPAIR section to replace the bonded bumpers (230).
- (17) Remove the screws (240) and washers (245) to release the oven screen (235).
- (18) Remove the screws (247) and washers (248) to release the angle screen (246).
- (19) Remove the screws (255) and washers (260) to release the oven screen (250).
- (20) Remove the splash guard (265).
- (21) Remove the screws (275) and washers (280) to release the angle screens (270).
- (22) Remove the screws (290) and washers (295) to release the boiler screen (285).
- (23) Remove and disassemble the trim installation (-300) in accordance with SUBTASK 25-32-99-040-027-A01.
- (24) Remove the splash guard (305).
- (25) Remove the splash guard (310).
- (26) Remove the bottom oven spacer base (315).
- (27) Remove the bottom oven spacer bases (320).

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- (28) Remove the screws (325).
- (29) Remove the screws (335) and washers (340) to release the oven guide bracket assembly (330).
- (30) Remove and disassemble the shim (345) as follows:
  - (a) Remove the bracket (-350).
  - (b) Remove the guide pin (-355).
  - (c) Remove the washers (-365) and screws (-370) to release the nuts (-360).
- (31) Remove the screws (380) to release the mounting plate (375).
- (32) Remove the heat shield (-385).
- (33) Remove the turn button (390).
- (34) Remove the pin (395).
- (35) Remove the rod assembly (400).
- (36) Remove the washer (405).
- (37) Remove the tube (410).
- (38) Remove the retainer (415).
- (39) Remove and disassemble the washer (420) as follows:
  - (a) Remove the pins (-425).
  - (b) Remove the special screw (-430).
  - (c) Remove the connecting rod (-435).
  - (d) Remove the screws (445) to release the linkage tube (-440).
- (40) Remove the tee (450).
- (41) Remove the water boiler rubstrips (455).
- (42) Refer to REPAIR section to replace the bonded bumper (-460).
- (43) Remove the ball plungers (-465).
- (44) Remove the work counter assembly (470).
- (45) Remove the cart divider installation (475).
- (46) Remove the rivnuts (-480).
- (47) Remove the screws (490) and washers (495) to release the decompression vent assembly (485). Disassemble the decompression vent assembly (485) as follows:

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- (a) Refer to REPAIR section to replace the bonded outer frame (-500).
- (b) Refer to REPAIR section to replace the bonded inner frame (-505).
- (c) Refer to REPAIR section to replace the bonded screen (-510).
- (48) Remove the screws (520) and washers (525) to release the bumpers (515). Refer to REPAIR section to replace the bonded bumpers (515).
- (49) Remove the screws (535) and washers (540) to release the drain line shroud (530).
- (50) Remove the name plate (-545).
- (51) Remove the pop rivets (-550).
- (52) Remove the water boiler rubstrip (555).
- (53) Remove the screws (560).
- (54) Remove the rubstrip (565).
- (55) Remove the screws (570).
- (56) Remove the mounting plate (575).
- (57) Remove the screws (580).
- (58) Remove the turn button (585).
- (59) Remove the pin (590).
- (60) Remove the rod assembly (595).
- (61) Remove the washer (600).
- (62) Remove the tube (605).
- (63) Remove the retainer (610).
- (64) Remove and disassemble the washer (615) as follows:
  - (a) Remove the pins (-620).
  - (b) Remove the special screw (-625).
  - (c) Remove the connecting rod (-630).
  - (d) Remove the linkage tube (-635).
- (65) Remove the shim (640).
- (66) Remove the screws (650) and screw (655) to release the decompression vent door assembly (645). Disassemble the decompression vent door assembly (645) as follows:
  - (a) Refer to REPAIR section to replace the bonded inner frame (-665).



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- (b) Remove the rivets (-675) and rivets (-680) to release the outer frames (-670). Refer to REPAIR section to replace the bonded outer frames (-670).
  - (c) Remove the nutplates (-685).
  - (d) Remove the angle brackeys (-690).
  - (e) Refer to REPAIR section to replace the bonded net (-695).
  - (67) Remove the 1/4 turn retainers (700).
  - (68) Remove the retainer 1/4 turns (705).
  - (69) Remove the screws (715) to release the rubstrip (710).
  - (70) Remove the screws (725) and washers (730) to release the life vest pouch assembly (-720A).
  - (71) Remove the screws (740) to release the rubstrip (735). Disassemble the rubstrip (735) as follows:
    - (a) Remove and disassemble the door assembly (745) as follows:
      - 1 Remove the rivets (-755) to release the hinge assembly (750). Disassemble the hinge assembly (750) as follows:
        - a Remove the drive screws (765) to release the hinge half (760).
        - b Remove the hinge pin (770).
        - c Remove the hinge half (775).
      - 2 Remove the door (780).
      - 3 Remove the plate (785).
    - (b) Remove the pouch body (-790).
  - (72) Remove the screws (800) to release the rubstrips (795).
  - (73) Remove the screws (810) to release the retainer assemblies (805). Disassemble the retainer assemblies (805) as follows:
    - (a) Remove the angle (-815).
    - (b) Remove the rubstrip (-820).
  - (74) Remove and disassemble the bonded structure assembly (825) in accordance with SUBTASK 25-32-99-040-028-A01.
- E. G4 Galley Assembly  
(-1, Figure 1D)

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- (1) Remove and disassemble the electrical installation (5) in accordance with SUBTASK 25-32-99-040-005-A01.
- (2) Remove the nut (15), washers (20), and bolt (25) to release the clevis assembly (-10). Disassemble the clevis assembly (-10) as follows:
  - (a) Remove the clevis (30).
  - (b) Remove the bushings (35).
  - (c) Remove the clevis (40).
  - (d) Remove the bearing (45).
  - (e) Remove the jam nut (50).
- (3) Remove the screws (60) and washers (65) to release the miscellaneous compartment door assemblies (55) in accordance with SUBTASK 25-32-99-040-012-A01.
- (4) Refer to REPAIR section to replace the bonded bumpers (70).
- (5) Refer to REPAIR section to replace the bonded bumpers (71).
- (6) Remove the screws (80) and washers (85) to release the eccentric stops (75).
- (7) Remove the screws (95) to release the striker double latches (90).
- (8) Remove and disassemble the nesting door installation (100) in accordance with SUBTASK 25-32-99-040-011-A01.
- (9) Remove and disassemble the extrusion trim installation (-105) in accordance with SUBTASK 25-32-99-040-015-A01.
- (10) Remove the rod assemblies (110).
- (11) Remove the retainers (115).
- (12) Remove the washers (125) to release the spring pins (120).
- (13) Remove the turn buttons (130).
- (14) Remove the bushings (135).
- (15) Remove the spring pins (140).
- (16) Remove the nut (150) and washer (155) to release the retainer (145).
- (17) Remove the nut (165) and washer (170) to release the retainer (160).
- (18) Remove the retainer (175).
- (19) Remove the retainer (180).
- (20) Remove the retainer (185).

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- (21) Remove the screws (195) to release the rubstrips (190).
- (22) Remove the counter top (200).
- (23) Remove the screws (210) to release the rubstrip (205).
- (24) Remove the screw (220) and washer (225) to release the ground strip (-215A).
- (25) Remove the screws (235) and washers (240) to release the stop assemblies (230).
- (26) Remove the splash guard (245).
- (27) Remove the splash guard (250).
- (28) Remove the screws (260) to release the rubstrips (255).
- (29) Remove the screws (270) to release the divider (265).
- (30) Remove the screws (280) to release the handle (275).
- (31) Remove the bushings (285).
- (32) Remove the retainer assemblies (290).
- (33) Remove the name plate (-295).
- (34) Remove the pop rivets (-300).
- (35) Remove the screws (310) to release the retainer (305).
- (36) Remove the screws (320) to release the cart retainer housing (315).
- (37) Remove the screws (330) and washers (335) to release the rubstrips (325).
- (38) Remove the cart turn retainers (340).
- (39) Remove the screws (350) and washers (355) to release the decompression vent assembly (345). Disassemble the decompression vent assembly (345) as follows:
  - (a) Refer to REPAIR section to replace the bonded outer frame (-360).
  - (b) Refer to REPAIR section to replace the bonded inner frame (-365).
  - (c) Refer to REPAIR section to replace the bonded screen (-370).
- (40) Remove the rivnuts (-375).
- (41) Remove the screws (385) and washers (390) to release the life vest pouch assembly (380).
- (42) Remove the screws (400) and screw (405) to release the decompression vent door assembly (395). Disassemble the decompression vent door assembly (395) as follows:
  - (a) Refer to REPAIR section to replace the bonded inner frame (-415).

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- (b) Remove the rivets (-425) and rivets (-430) to release the outer frames (-420). Refer to REPAIR section to replace the bonded outer frames (-420).
  - (c) Remove the nutplates (-435).
  - (d) Remove the angle brackeys (-440).
  - (e) Remove the net (-445).
  - (43) Remove the shim (450).
  - (44) Remove and disassemble the bonded structure assembly (455) in accordance with SUBTASK 25-32-99-040-030-A01.
  - (45) Remove the sb incorporation (-460).
- F. Electrical Installation  
(-1 and -1A, Figure 2)
- (1) Remove the harness wire assembly (-5 or -5A).
  - (2) Remove and disassemble the bonding jumper assembly (-55) as follows:
    - (a) Remove the label (60).
    - (b) Remove the quick disconnect socket bonding jumper (65).
    - (c) Remove the quick disconnect plug bonding jumper (-70A).
  - (3) Remove the cable ties (71).
  - (4) Remove the heat shrinkable tubing (72).
  - (5) Remove the placard (75).
  - (6) Remove the placard (80).
  - (7) Remove the placard (85).
  - (8) Remove the placard (90).
  - (9) Remove the placard (95).
  - (10) Remove the placard (100).
  - (11) Remove the placard (105).
  - (12) Remove the clamps (115).
  - (13) Remove the clamps (120).
  - (14) Remove the clamps (125).
  - (15) Remove the clamps (130).

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- (16) Remove the screws (140) and washers (145) to release the clamp (135).
- (17) Remove the cable tie (150).
- (18) Remove the cable tie mounts (-155A).
- (19) Refer to REPAIR section to replace the bonded grommets (160).
- (20) Remove the terminal link (165).
- (21) Remove the terminal block assembly (170).
- (22) Remove the screws (180), washers (185), and nuts (190) to release the ground stud installation (175). Remove the components of the ground stud installation (175).
- (23) Remove the coffee maker connector bracket (200).
- (24) Remove the screws (210) and washers (215) to release the heater hose connector bracket (205).
- (25) Remove the screws (230) to release the dual strip light housing assembly (-225). Disassemble the dual strip light housing assembly (-225) as follows:
  - (a) Remove the shrink tube (-232A).
  - (b) Remove the shrink tube (-233).
  - (c) Remove the plug splices (-235).
  - (d) Remove the pin contacts (-237A).
  - (e) Remove the receptacle splices (-240).
  - (f) Remove the socket contacts (-242A).
  - (g) Remove the led light assemblies (-255A).
  - (h) Remove the housing (260).
- (26) Remove the screws (270) to release the single strip light housing assembly (-265). Disassemble the single strip light housing assembly (-265) as follows:
  - (a) Remove the shrink tube (-273A).
  - (b) Remove the shrink tube (-274).
  - (c) Remove the plug splice (-275).
  - (d) Remove the pin contact (-277A).
  - (e) Remove the receptacle splice (-280).
  - (f) Remove the socket contact (-282A).
  - (g) Remove the led light assembly (-295A).

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(h) Remove the housing (300).

(27) Remove the screws (310) and washers (315) to release the electrical control module assembly (305) in accordance with SUBTASK 25-32-99-040-007-A01.

G. Electrical Installation

(-1 and -1A, Figure 2A)

(1) Remove the galley g4 wire harness assembly (5).

(2) Remove and disassemble the terminal block assembly (20) as follows:

(a) Remove the terminal board cover (25).

(b) Remove the nuts (30).

(c) Remove the lock washers (35).

(d) Remove the washers (40).

(e) Remove the screws (50) and flat washers (55) to release the plate (45).

(f) Remove the screws (-65) and lock nuts (-70) to release the terminal board (60).

(g) Remove the label strip (-75).

(3) Remove and disassemble the bonding jumper assembly (80) as follows:

(a) Remove the short end jumper (-85).

(b) Remove the jumper end (-90).

(c) Remove the sleeve (-95).

(4) Remove the cable ties (96).

(5) Remove the heat shrinkable tubing (97).

(6) Remove the screws (105) and washers (110) to release the nylon clamps (100).

(7) Remove the screws (120) and washers (125) to release the nylon clamps (115).

(8) Remove the screws (135) and washers (140) to release the nylon clamps (130).

(9) Remove the cable tie mounts (145).

(10) Remove the cable ties (150).

(11) Remove the spiral wrap (-155).

(12) Remove the to release the ground stud installation (160).

(13) Refer to REPAIR section to replace the bonded grommets (180).

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- (14) Remove the screws (190) to release the strip light housing assembly (185). Refer to REPAIR section to replace the bonded strip light housing assembly (185). Disassemble the strip light housing assembly (185) as follows:
  - (a) Remove the housing (195).
  - (b) Remove the led light assemblies (-210A).
  - (c) Remove the pin contacts (-215).
  - (d) Remove the in-line connectors (-220).
  - (e) Remove the in-line connectors (-225).
  - (f) Remove the socket contacts (-230).
  - (g) Remove the shrink tube (-236).
- (15) Remove the screws (245) to release the housing assembly (240). Refer to REPAIR section to replace the bonded housing assembly (240). Disassemble the housing assembly (240) as follows:
  - (a) Remove the housing (250).
  - (b) Remove the led light assembly (-265A).
  - (c) Remove the pin contact (-270).
  - (d) Remove the in-line connector (-275).
  - (e) Remove the in-line connector (-280).
  - (f) Remove the socket contact (-285).
  - (g) Remove the heat shrinkable tube (-290).
  - (h) Remove the shrink tube (-291).
- (16) Remove the screws (300) and washers (305) to release the control module assembly (295 or -295A) in accordance with SUBTASK 25-32-99-040-007-A01.
- (17) Remove the placard (310).
- (18) Remove the placard (315).
- (19) Remove the placard (320).
- (20) Remove the placard (325).
- (21) Remove the placard (330).

H. Electrical Installation  
(-1, Figure 2B)

- (1) Remove the harness wire assembly (5).

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- (2) Remove the screws (15), washers (20), and nuts (25) to release the harness wire assembly (10).
- (3) Remove the jumper assembly (30).
- (4) Remove and disassemble the terminal block assembly (35) as follows:
  - (a) Remove the screws (40).
  - (b) Remove the flat washers (45).
  - (c) Remove the terminal board cover (50).
  - (d) Remove the washers (55).
  - (e) Remove the lock washers (60).
  - (f) Remove the nuts (65).
  - (g) Remove the label strip (-70).
  - (h) Remove the screws (-80) and lock nuts (-85) to release the terminal board (75).
  - (i) Remove the plate (90).
- (5) Remove and disassemble the terminal block assembly (95) as follows:
  - (a) Remove the screws (100).
  - (b) Remove the flat washers (105).
  - (c) Remove the terminal board cover (110).
  - (d) Remove the nuts (115).
  - (e) Remove the lock washers (120).
  - (f) Remove the washers (125).
  - (g) Remove the label strip (-130).
  - (h) Remove the screws (-140) and lock nuts (-145) to release the terminal board (135).
  - (i) Remove the plate (150).
- (6) Remove the terminal block link (155).
- (7) Remove the terminal link (160).
- (8) Remove the screws (170) and washers (175) to release the bracket (165).
- (9) Remove the screws (185) and washers (190) to release the clamps (180).
- (10) Remove the screws (200) and washers (205) to release the clamps (195).



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- (11) Remove the clamps (210).
- (12) Remove the screws (220) and washers (225) to release the clamps (215).
- (13) Remove the screws (235) and washers (240) to release the clamps (230).
- (14) Remove the screws (250) and washers (255) to release the clamps (245).
- (15) Remove the cable ties (260).
- (16) Refer to REPAIR section to replace the bonded cable tie mounts (265).
- (17) Remove and disassemble the ground stud installations (270) as follows:
  - (a) Remove the screw (275).
  - (b) Remove the lock washer (280).
  - (c) Remove the washers (285).
- (18) Remove the screws (295) and washers (300) to release the grounds (290).
- (19) Refer to REPAIR section to replace the bonded grommets (305).
- (20) Refer to REPAIR section to replace the bonded grommets (310).
- (21) Remove the screws (320) and washers (325) to release the bracket (315).
- (22) Remove the screws (335) and washers (340) to release the bracket oven assembly (330). Disassemble the bracket oven assembly (330) as follows:
  - (a) Remove the screws (350), washers (355), lock washers (360), and nuts (365) to release the flanged bushes (345).
  - (b) Remove and disassemble the oven connector (370) as follows:
    - 1 Remove the screws (375).
    - 2 Remove the lock washers (380).
    - 3 Remove the cap nuts (385).
    - 4 Remove the connector (390).
- (23) Remove the oven connector spacer (395).
- (24) Remove the oven bracket (400).
- (25) Remove the oven bracket spacer (405).
- (26) Remove the screws (415) to release the strip light housing assembly (410). Refer to REPAIR section to replace the bonded strip light housing assembly (410). Disassemble the strip light housing assembly (410) as follows:
  - (a) Remove the plug quick disconnect splice (-420).

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- (b) Remove the pin contact (-425).
  - (c) Remove the receptacle quick disconnect (-430).
  - (d) Remove the socket contact (-435).
  - (e) Remove the shrink tubes (-440).
  - (f) Remove the led light assembly (-445).
  - (g) Remove the housing (450).
- (27) Remove the screws (460) to release the housing assembly (455). Disassemble the housing assembly (455) as follows:
- (a) Remove the plug quick disconnect splices (-465).
  - (b) Remove the pin contacts (-470).
  - (c) Remove the receptacle quick disconnects (-475).
  - (d) Remove the socket contacts (-480).
  - (e) Remove the shrink tubes (-485).
  - (f) Remove the led light assemblies (-490).
  - (g) Remove the dual strip housing (495).
- (28) Remove the screws (505) and washers (510) to release the electrical control module assembly (500) in accordance with SUBTASK 25-32-99-040-021-A01.
- (29) Remove the placard (515).
- (30) Remove the placard (520).
- (31) Remove the placard (525).
- (32) Remove the placard (530).
- (33) Remove the placard (535).
- (34) Remove the placard (540).
- (35) Remove the placard (545).
- (36) Remove the placard (550).
- (37) Remove the placard (555).
- I. Electrical Installation  
(-1, Figure 2C)
- (1) Remove the wire harness assembly (5).

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- (2) Remove the screws (15), washers (20), and nuts (25) to release the wire harness assembly (10).
- (3) Remove the jumper assembly (30).
- (4) Remove and disassemble the terminal block assembly (35) as follows:
  - (a) Remove the screws (40).
  - (b) Remove the flat washers (45).
  - (c) Remove the terminal board cover (50).
  - (d) Remove the washers (55).
  - (e) Remove the lock washers (60).
  - (f) Remove the nuts (65).
  - (g) Remove the label strip (-70).
  - (h) Remove the screws (-80) and lock nuts (-85) to release the terminal board (75).
  - (i) Remove the plate (90).
- (5) Remove and disassemble the terminal block assembly (95) as follows:
  - (a) Remove the screws (100).
  - (b) Remove the flat washers (105).
  - (c) Remove the terminal board cover (110).
  - (d) Remove the nuts (115).
  - (e) Remove the lock washers (120).
  - (f) Remove the washers (125).
  - (g) Remove the label strip (-130).
  - (h) Remove the screws (-140) and lock nuts (-145) to release the terminal board (135).
  - (i) Remove the plate (150).
- (6) Remove the terminal block link (155).
- (7) Remove the terminal link (160).
- (8) Remove the screw (170) and washer (175) to release the clamp (165).
- (9) Remove the screw (185) and washer (190) to release the clamp (180).
- (10) Remove the screws (200) and washers (205) to release the electrical control module assembly (195) in accordance with SUBTASK 25-32-99-040-021-A01.

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- (11) Remove the cable ties (210).
- (12) Remove the cable tie mounts (215).
- (13) Refer to REPAIR section to replace the bonded grommets (220).
- (14) Remove the screws (230) and washers (235) to release the outlet (225).
- (15) Remove the clamps (240).
- (16) Remove the screw (250) and washer (255) to release the clamps (245).
- (17) Remove the screw (265) and washer (270) to release the clamps (260).
- (18) Remove the screw (280) and washer (285) to release the clamps (275).
- (19) Remove the screw (295) and washer (300) to release the clamp (290).
- (20) Refer to REPAIR section to replace the bonded grommets (305).
- (21) Refer to REPAIR section to replace the bonded grommets (310).
- (22) Refer to REPAIR section to replace the bonded grommets (315).
- (23) Remove the screws (325) and washers (330) to release the bracket (320).
- (24) Remove the screw (340), lock washer (345), and washers (350) to release the ground stud installation (-335).
- (25) Remove the washer (360) and screw (365) to release the ground (355).
- (26) Remove the screws (375) to release the housing assembly (370). Disassemble the housing assembly (370) as follows:
  - (a) Remove the plug quick disconnect splices (-380).
  - (b) Remove the pin contacts (-385).
  - (c) Remove the receptacle quick disconnects (-390).
  - (d) Remove the socket contacts (-395).
  - (e) Remove the shrink tube (-400).
  - (f) Remove the led light assemblies (-405).
  - (g) Remove the dual strip housing (-410).
- (27) Remove the screws (420) to release the housing assembly (415). Disassemble the housing assembly (415) as follows:
  - (a) Remove the plug quick disconnect splice (-425).
  - (b) Remove the pin contact (-430).



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- (c) Remove the receptacle quick disconnect (-435).
- (d) Remove the socket contact (-440).
- (e) Remove the shrink tube (-445).
- (f) Remove the led light assembly (-450).
- (g) Remove the housing (-455).
- (28) Remove the screws (460).
- (29) Remove the washers (465).
- (30) Remove the nuts (470).
- (31) Remove the placard (475).
- (32) Remove the placard (480).
- (33) Remove the placard (485).
- (34) Remove the placard (490).
- (35) Remove the placard (495).
- (36) Remove the placard (500).
- (37) Remove the placard (505).
- (38) Remove the placard (510).
- (39) Remove the placard (515).
- (40) Remove the placard (520).
- J. Control Module Assembly  
(-1 and -1B, Figure 3)
  - (1) Remove the screw (-7) to release the control module cover (-5).
  - (2) Remove the wire kit assembly (-10).
  - (3) Remove the placard (20).
  - (4) Remove the placard (25).
  - (5) Remove the placard (30).
  - (6) Remove the placard (35).
  - (7) Remove the placard (40).
  - (8) Remove the screws (50).

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- (9) Remove the washers (55).
  - (10) Remove the lock nuts (60).
  - (11) Remove the screws (70), washers (75), and lock nuts (80) to release the resistor (65).
  - (12) Remove the screw (-95A) to release the ground stud installation (-90A).
  - (13) Remove the 15 amp circuit breaker (100).
  - (14) Remove the sleeves (105).
  - (15) Remove and disassemble the on/off switch 28vdc (115) as follows:
    - (a) Remove the on/off switch assembly (-117).
    - (b) Remove the lamps (-118).
  - (16) Remove and disassemble the switch 28vdc brt/dim (120) as follows:
    - (a) Remove the switch 28vdc brt/dim (-125).
    - (b) Remove the lamps (-126).
  - (17) Remove and disassemble the module bracket assembly (-130) as follows:
    - (a) Remove the screws (133) to release the control module cover (131).
    - (b) Remove the screws (140) to release the bracket assembly (135).
  - (18) Remove the art work (170).
  - (19) Remove the face panel (175).
  - (20) Remove the screws (-180).
- K. Control Module Assembly  
(-1 and -1A, Figure 3A)
- (1) Remove the screws (10), washers (15), and nuts (20) to release the kit wire assembly (5 or -5A).
  - (2) Remove the shrink tube (25).
  - (3) Remove the screws (35), washers (40), and nuts (45) to release the resistor (30).
  - (4) Remove the ground stud installation (50).
  - (5) Remove the circuit breakers (-75A or -75B).
  - (6) Remove the circuit breakers (-80A, -80B, or -80C).
  - (7) Remove the sleeves (85).
  - (8) Remove the indicator 28vdc on/fail (90).

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- (9) Remove the switch brt/dim (95).
- (10) Remove the switch on/off (100).
- (11) Remove the placard (105).
- (12) Remove the placard (110).
- (13) Remove the placard (115).
- (14) Remove the placard (120).
- (15) Remove the placard (125).
- (16) Remove the placard (130).
- (17) Remove the placard (135).
- (18) Remove the placard (140).
- (19) Remove and disassemble the base assembly (145 or -145A) as follows:
  - (a) Remove the screws (150).
  - (b) Remove the edging grommet (151).
  - (c) Remove the cover (155).
  - (d) Refer to REPAIR section to replace the bonded art work (160 or -160A).
  - (e) Remove the face panel (165).
  - (f) Remove the screws (175) to release the bracket assembly (170).
  - (g) Remove the screws (185) to release the bracket assembly (180).
  - (h) Remove the base panel (190).

L. Plumbing Installation  
(-1, Figure 4)

- (1) Remove the screw (-10A) and washer (15) to release the loop clamp (-5A).
- (2) Remove the screw (25) and washer (30) to release the washer (20).
- (3) Remove the clamp stand off (35).
- (4) Remove the loop clamps (40).
- (5) Remove the screws (50) and washers (55) to release the loop clamps (-45A).
- (6) Remove the clamp stand offs (60).
- (7) Remove the screw (-70B) and washer (75) to release the loop clamp (65).

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- (8) Remove the stand-off (80).
- (9) Remove the screw (90) and washer (95) to release the loop clamps (85).
- (10) Remove the clamp stand off (100).
- (11) Remove the screw (110) and washer (115) to release the loop clamp (-105A).
- (12) Remove the clamp stand off (-120A).
- (13) Remove the screw (130) and washer (135) to release the loop clamp (125).
- (14) Remove the clamp stand off (140).
- (15) Remove the tie down straps (150).
- (16) Remove the foam (155).
- (17) Remove the cable ties (160).
- (18) Remove the insulation foam (165).
- (19) Remove the hose clamps (170).
- (20) Remove the tubing (175).
- (21) Remove the male elbow (180).
- (22) Remove the drain hose (185).
- (23) Remove the hose clamps (190).
- (24) Remove the drain hose (195).
- (25) Remove the reducer (200).
- (26) Remove the drain valve assembly (205).
- (27) Remove the heated hose (210).
- (28) Remove the screws (-225A), washers (230), and nylon washer (235) to release the union (220).
- (29) Remove the bezel (240).
- (30) Remove the bracket (245).
- (31) Remove the hose assembly (-250B).
- (32) Remove the hose assembly (252).
- (33) Remove the shut-off valve (255).
- (34) Remove the adapter (260).





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- (35) Remove the heated hose (265).
- (36) Remove the bolts (280) to release the rail assembly (275).
- (37) Remove the rubstrips (300).
- (38) Remove the screw (310) and washer (315) to release the loop clamp (305).
- (39) Remove the screws (325) and washers (330) to release the mounting bracket (320).
- (40) Remove the hose insulation foam (335).
- (41) Remove the tie down straps (340).
- (42) Remove the water filter (345).
- (43) Remove the male elbows (350).
- (44) Remove the hose insulation foam (355).
- (45) Remove the nuts (365) to release the tie down straps (360).
- (46) Remove the back ferrules (370).
- (47) Remove the front ferrules (375).
- (48) Remove the screws (385) to release the electrical access door (380).
- (49) Remove the sb incorporation placard (-400).

M. Plumbing Installation  
(-1 thru -1B, Figure 4A)

- (1) Remove the cable ties (-10) to release the foam (-5).
- (2) Remove the insulation blanket (-11).
- (3) Remove the orcon tapes (-12).
- (4) Remove the cable ties (-20) to release the foam (-15).
- (5) Remove the insulation blanket (-21).
- (6) Remove the orcon tapes (-22).
- (7) Remove the tie down straps (-30A) to release the foam (25).
- (8) Remove the insulation blanket (-31).
- (9) Remove the orcon tapes (-32).
- (10) Remove the cable ties (40) to release the insulation foam (35).
- (11) Remove the insulation blanket (-41).

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- (12) Remove the orcon tapes (-42).
- (13) Remove the hose clamps (45).
- (14) Remove the screw (55) and washer (60) to release the loop clamp (50).
- (15) Remove the screws (70) and washers (75) to release the loop clamps (65).
- (16) Remove the stand offs (80).
- (17) Remove the screw (90) and washer (95) to release the loop clamp (85).
- (18) Remove the clamp stand off (100).
- (19) Remove the screw (110) and washer (115) to release the loop clamp (105).
- (20) Remove the clamp stand off (120).
- (21) Remove the hose clamps (125).
- (22) Remove the loop clamps (130).
- (23) Remove the screws (140) and washers (145) to release the loop clamps (135).
- (24) Remove the clamp stand offs (150).
- (25) Remove the screws (160) and washers (165) to release the loop clamps (155).
- (26) Remove the clamp stand offs (170).
- (27) Remove the screw (180) and washer (185) to release the loop clamp (175).
- (28) Remove the tubing (190).
- (29) Remove the male elbow (195).
- (30) Remove the drain hose (200).
- (31) Remove the reducer (205).
- (32) Remove the drain hose (210).
- (33) Remove the drain valve assembly (215).
- (34) Remove the heated hose (220).
- (35) Remove the union (225).
- (36) Remove the elbows (230).
- (37) Remove the hose assembly (235).
- (38) Remove the hose (240).
- (39) Remove the heated hose (245).



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- (40) Remove the screws (250) and washers (255) to release the bracket (247).
- (41) Remove the nylon flat washer (260).
- (42) Remove the bezel (265).
- (43) Remove the bracket (-270).
- (44) Remove the shut-off valve (275).
- (45) Remove the adapter (280).
- (46) Remove the screws (285) and washers (290) to release the mounting bracket (282).
- (47) Remove the mounting bracket (-295).
- (48) Remove the water filter (300).
- (49) Remove the rail assembly (330).
- (50) Remove the bolts (-335A) to release the heat shield (-331A).
- (51) Remove the rubstrips (345).
- (52) Remove the screws (355) to release the access plate (350).

N. Plumbing Installation  
(-1, Figure 4B)

- (1) Remove the insulation blanket (-5).
- (2) Remove the orcon tapes (-10).
- (3) Remove the insulation blanket (-15).
- (4) Remove the orcon tapes (-20).
- (5) Remove the insulation blanket (-25).
- (6) Remove the orcon tapes (-30).
- (7) Remove the screw (40) and washer (45) to release the loop clamp (35).
- (8) Remove the spacer (50).
- (9) Remove the screw (60) and washer (65) to release the loop clamp (55).
- (10) Remove the hose clamp (70).
- (11) Remove the screw (80) and washer (85) to release the loop clamp (75).
- (12) Remove the spacer (90).
- (13) Remove the stainless plug (-95).

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- (14) Remove the mael connector (-100).
- (15) Remove the screws (110) and washers (115) to release the loop clamps (105).
- (16) Remove the spacers (120).
- (17) Remove the screws (130) and washers (135) to release the loop clamps (125).
- (18) Remove the spacers (140).
- (19) Remove the screw (150) and washer (155) to release the loop clamp (145).
- (20) Remove the spacer (160).
- (21) Remove the screws (170) and washers (175) to release the loop clamps (165).
- (22) Remove the spacers (180).
- (23) Remove the screws (190) and washers (195) to release the loop clamps (185).
- (24) Remove the spacers (200).
- (25) Remove the hose clamps (205).
- (26) Remove the hose clamps (210).
- (27) Remove the y-manifold assembly (215).
- (28) Remove the drain hose (220).
- (29) Remove the drain valve assembly (225).
- (30) Remove the drain hose (230).
- (31) Remove the heated hose (235).
- (32) Remove the screw (245) and washer (250) to release the loop clamp (240).
- (33) Remove the spacer (255).
- (34) Remove the stainless plug (-260).
- (35) Remove the mael connector (-265).
- (36) Remove the screw (275) and washer (280) to release the loop clamp (270).
- (37) Remove the spacer (285).
- (38) Remove the hose clamp (290).
- (39) Remove the tubing (295).
- (40) Remove the male elbow (300).
- (41) Remove the drain hose (305).

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- (42) Remove the union (310).
  - (43) Remove the hose assemblies (315).
  - (44) Remove the 3/8 tee (320).
  - (45) Remove the tube (325).
  - (46) Remove the 3/8 tee (330).
  - (47) Remove the hose assembly (335).
  - (48) Remove the hose (340).
  - (49) Remove the screws (350) and washers (355) to release the bracket (345).
  - (50) Remove the nylon flat washer (360).
  - (51) Remove the bezel (365).
  - (52) Remove the valve shut-off (370).
  - (53) Remove the adapter (375).
  - (54) Remove the heated hose (380).
  - (55) Remove the rail assembly (385).
  - (56) Remove the bolts (395) and washers (400) to release the heat shield (390).
  - (57) Remove the rubstrips (405).
  - (58) Remove the screws (-415) to release the access door (-410).
- O. Plumbing Installation  
(-1, Figure 4C)
- (1) Remove the stainless plug (-5).
  - (2) Remove the male connector (-10).
  - (3) Remove the clamp (15).
  - (4) Remove the washer (25) to release the screw (20).
  - (5) Remove the spacer (30).
  - (6) Remove the screw (40) and washer (45) to release the clamps (35).
  - (7) Remove the spacer (50).
  - (8) Remove the screw (60) and washer (65) to release the clamp (55).
  - (9) Remove the spacer (70).

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- (10) Remove the screw (80) and washers (85) to release the clamps (75).
- (11) Remove the hose assembly (90).
- (12) Remove the water filter (95).
- (13) Remove the screws (105) and washers (110) to release the mounting bracket (100).
- (14) Remove the elbows (115).
- (15) Remove the screw (125) and washer (130) to release the clamp (120).
- (16) Remove the spacer (135).
- (17) Remove the screws (145) and washers (150) to release the bracket (140).
- (18) Remove the bezel (155).
- (19) Remove the nylon flat washer (160).
- (20) Remove the valve shut-off (165).
- (21) Remove the adapter (170).
- (22) Remove the insulation blanket (-175).
- (23) Remove the tape 2 wide (-180).
- (24) Remove the hose (185).
- (25) Remove the heated hose (190).
- (26) Remove the hose clamp (195).
- (27) Remove the screw (205) and washer (210) to release the clamp (200).
- (28) Remove the spacer (215).
- (29) Remove the screw (225) and washer (230) to release the clamps (220).
- (30) Remove the spacer (235).
- (31) Remove the insulation blanket (-240).
- (32) Remove the tape 2 wide (-245).
- (33) Remove the hose clamps (250).
- (34) Remove the reducer (255).
- (35) Remove the drain hose (260).
- (36) Remove the hose clamps (265).
- (37) Remove the drain hose (270).

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- (38) Remove the insulation blanket (-275).
- (39) Remove the tape 2 wide (-280).
- (40) Remove the screw (290) and washer (295) to release the clamp (285).
- (41) Remove the spacer (300).
- (42) Remove the drain valve assembly (305).
- (43) Remove the screw (315) and washer (320) to release the clamps (310).
- (44) Remove the spacer (325).
- (45) Remove the heated hose (330).

**P. Nesting Door Installation**  
(-1 thru -1B, Figure 5)

- (1) Remove the screws (10 or -10A) to release the double latch striker (5 or -5A).
- (2) Remove the screws (20 or -20A) to release the eccentric stops (15 or -15A).
- (3) Remove the track assembly (-25).
- (4) Remove the track assembly (-30).
- (5) Remove the track assembly (-35).
- (6) Remove the screws (45 or -45A) to release the track assembly (-40). Disassemble the track assembly (-40) as follows:
  - (a) Remove the seal (-60A).
  - (b) Remove the track (67).
  - (c) Remove the track (72).
- (7) Remove and disassemble the nesting door assembly (-75, -75A, or -75C) as follows:
  - (a) Remove the screws (80).
  - (b) Remove the latch backplate (85).
  - (c) Remove the double slide latch assembly (-90A).
  - (d) Remove the roller assembly (95).
  - (e) Remove the screws (105) to release the roller assembly (100).
  - (f) Remove and disassemble the door panel assembly (-110 or -110A) as follows:
    - 1 Refer to REPAIR section to replace the bonded decor (-115).
    - 2 Remove the rubstrip assembly (-120).

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- 3 Remove and disassemble the hinge trim assembly (-150 or -150A) as follows:
  - a Remove the drive screws (155).
  - b Remove the hinge pin (160 or -160A).
  - c Remove the half hinge (165 or -165A).
  - d Remove the trim (170 or -170A).
- 4 Remove the trim (175 or -175A).
- 5 Remove the panel (-180 or -180A).

Q. Nesting Door Installation  
(-1, Figure 5A)

- (1) Remove the screws (10) to release the striker double latches (5).
- (2) Remove the screws (20) to release the eccentric stops (15).
- (3) Remove the track assembly (-25).
- (4) Remove the screws (35) to release the track assembly (-30). Disassemble the track assembly (-30) as follows:
  - (a) Remove the rivets (-40).
  - (b) Remove the seal (-45A).
  - (c) Remove the doubler (-50 or -50A).
  - (d) Remove the track (55 or -55A).
- (5) Remove and disassemble the nesting door assembly (-60) as follows:
  - (a) Remove the screws (65).
  - (b) Remove the latch backplate (70).
  - (c) Remove the double slide latch assembly (75).
  - (d) Remove the roller assembly (80).
  - (e) Remove the screws (90) to release the roller assembly (85).
  - (f) Remove and disassemble the door panel assembly (-95) as follows:
    - 1 Refer to REPAIR section to replace the bonded decor (-100).
    - 2 Remove and disassemble the rubstrip assembly (-105) as follows:
      - a Remove the rubstrip assembly (-110).
    - 3 Remove the tee (-115).



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- 4 Remove and disassemble the hinge trim assembly (-120) as follows:
  - a Remove the drive screws (125).
  - b Remove the hinge pin (130).
  - c Remove the half hinge (135).
  - d Remove the trim (140).
- 5 Remove the trim (145).
- 6 Remove the panel (-150).

R. Nesting Door Installation  
(-1, Figure 5B)

- (1) Remove the screws (10) to release the striker double latch (5).
- (2) Remove the screws (20) to release the eccentric stops (15).
- (3) Remove the track assembly (-25).
- (4) Remove the screws (35) to release the track assembly (-30). Disassemble the track assembly (-30) as follows:
  - (a) Remove the rivets (-40).
  - (b) Remove the bumper (45).
  - (c) Remove the doubler (-50).
  - (d) Remove the doubler (-55).
  - (e) Remove the track (60).
  - (f) Remove the track (-65).
- (5) Remove and disassemble the nesting door assembly (-70) as follows:
  - (a) Remove the screws (75).
  - (b) Remove the latch backplate (80).
  - (c) Remove the double slide latch assembly (85).
  - (d) Remove the roller assembly (90).
  - (e) Remove the screws (100) to release the roller assembly (95).
  - (f) Remove and disassemble the door panel assembly (-105) as follows:
    - 1 Refer to REPAIR section to replace the bonded decor (-110).
    - 2 Remove and disassemble the rubstrip assembly (-115) as follows:

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- a Remove the rubstrip assembly (-120).
  - 3 Remove the trim hinge assembly (-125).
  - 4 Remove and disassemble the tee (-130) as follows:
    - a Remove the drive screws (135).
    - b Remove the hinge pin (140).
    - c Remove the half hinge (145).
    - d Remove the trim (150).
  - 5 Remove the trim (155).
  - 6 Remove the panel (-160).
- S. Door Assembly  
(-1 thru -1C, Figure 6)
  - (1) Remove the screws (5).
  - (2) Remove the backing plate (10).
  - (3) Remove the double with slam slide latch (15).
  - (4) Remove the drive screws (20).
  - (5) Remove the hinge pin (25).
  - (6) Remove the torsion springs (27).
  - (7) Remove the half hinge (30).
  - (8) Remove the trim hinge (35).
  - (9) Refer to REPAIR section to replace the bonded decors (-40).
  - (10) Remove the trim (45).
  - (11) Remove and disassemble the panel (50) as follows:
    - (a) Remove the panel (-55).
- T. Cart Retainer Assembly  
(-1, Figure 7)
  - (1) Remove the pin (5).
  - (2) Remove the intermediate retainer knob (10).
  - (3) Remove the bushing (15).

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- (4) Remove the screws (30) to release the cart retainer assembly (-25). Disassemble the cart retainer assembly (-25) as follows:
  - (a) Remove the pin (35).
  - (b) Remove the pin (37).
  - (c) Remove the pin (40).
  - (d) Remove the washer (42).
  - (e) Remove the torsion spring (45).
  - (f) Remove the torsion spring (50).
  - (g) Remove the spacer (55).
  - (h) Remove the bumper (60).
  - (i) Remove the safety bracket (65).
  - (j) Remove the 1/4 turn retainer (70).
  - (k) Remove the intermediate cart retainer rod (75).
  - (l) Remove the spacer (76).
  - (m) Remove the housing bracket (80).

U. Extrusion Trim Installation  
(-1, Figure 8)

- (1) Refer to REPAIR section to replace the bonded trim (5).
- (2) Refer to REPAIR section to replace the bonded trim (10).
- (3) Refer to REPAIR section to replace the bonded trim (15).
- (4) Refer to REPAIR section to replace the bonded trim (20).
- (5) Refer to REPAIR section to replace the bonded trim (25).
- (6) Refer to REPAIR section to replace the bonded trim (30).
- (7) Refer to REPAIR section to replace the bonded trim (35).
- (8) Refer to REPAIR section to replace the bonded trim (40).
- (9) Refer to REPAIR section to replace the bonded trim (45).
- (10) Refer to REPAIR section to replace the bonded trim (50).
- (11) Refer to REPAIR section to replace the bonded trim (55).
- (12) Refer to REPAIR section to replace the bonded trim (60).

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- (13) Refer to REPAIR section to replace the bonded trim (65).
- (14) Remove and disassemble the stab-in extrusion assembly (70) as follows:
  - (a) Remove the thread locking rivnut (-75).
  - (b) Remove the stab-in (-80).
- V. Extrusion Trim Installation  
(-1 thru -1C, Figure 8A)
  - (1) Refer to REPAIR section to replace the bonded trim (5).
  - (2) Refer to REPAIR section to replace the bonded trim (-10B).
  - (3) Refer to REPAIR section to replace the bonded trim (15).
  - (4) Refer to REPAIR section to replace the bonded trim (20).
  - (5) Refer to REPAIR section to replace the bonded trim (-25B).
  - (6) Refer to REPAIR section to replace the bonded trim (30).
  - (7) Refer to REPAIR section to replace the bonded trim (35).
  - (8) Refer to REPAIR section to replace the bonded trim (40).
  - (9) Refer to REPAIR section to replace the bonded trim (45).
  - (10) Refer to REPAIR section to replace the bonded trim (50).
  - (11) Refer to REPAIR section to replace the bonded trim (55).
  - (12) Refer to REPAIR section to replace the bonded trim (60).
  - (13) Refer to REPAIR section to replace the bonded trim (65).
  - (14) Refer to REPAIR section to replace the bonded trim (70).
  - (15) Refer to REPAIR section to replace the bonded trim (75).
  - (16) Refer to REPAIR section to replace the bonded trim (80).
  - (17) Refer to REPAIR section to replace the bonded trim (85).
  - (18) Refer to REPAIR section to replace the bonded trim (90).
  - (19) Refer to REPAIR section to replace the bonded trim (95).
  - (20) Refer to REPAIR section to replace the bonded trim (100).
  - (21) Refer to REPAIR section to replace the bonded trim (105).
  - (22) Remove the pop rivets (-115) to release the trim (110). Refer to REPAIR section to replace the bonded trim (110).

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(23) Remove and disassemble the stab-in assembly (120) as follows:

- (a) Remove the stab-in (-125).
- (b) Remove the thread locking rivnut (-130).

W. Extrusion Trim Installation  
(-1, Figure 8B)

- (1) Refer to REPAIR section to replace the bonded trim (5).
- (2) Refer to REPAIR section to replace the bonded trim (10).
- (3) Refer to REPAIR section to replace the bonded trim (15).
- (4) Refer to REPAIR section to replace the bonded trim (20).
- (5) Refer to REPAIR section to replace the bonded trim (25).
- (6) Refer to REPAIR section to replace the bonded trim (30).
- (7) Refer to REPAIR section to replace the bonded trim (35).
- (8) Refer to REPAIR section to replace the bonded trim (40).
- (9) Refer to REPAIR section to replace the bonded trim (45).
- (10) Refer to REPAIR section to replace the bonded trim (50).
- (11) Refer to REPAIR section to replace the bonded trim (55).
- (12) Refer to REPAIR section to replace the bonded trim (60).
- (13) Refer to REPAIR section to replace the bonded trim (65).
- (14) Refer to REPAIR section to replace the bonded trim (70).
- (15) Refer to REPAIR section to replace the bonded trim (75).
- (16) Refer to REPAIR section to replace the bonded trim (80).
- (17) Refer to REPAIR section to replace the bonded trim (85).
- (18) Refer to REPAIR section to replace the bonded trim (90).
- (19) Refer to REPAIR section to replace the bonded trim (95).
- (20) Refer to REPAIR section to replace the bonded trim (100).

X. Extrusion Trim Installation  
(-1, Figure 8C)

- (1) Refer to REPAIR section to replace the bonded trim (5).
- (2) Refer to REPAIR section to replace the bonded trim (10).

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- (3) Refer to REPAIR section to replace the bonded trim (15).
- (4) Refer to REPAIR section to replace the bonded trim (20).
- (5) Refer to REPAIR section to replace the bonded trim (25).
- (6) Refer to REPAIR section to replace the bonded trim (30).
- (7) Refer to REPAIR section to replace the bonded trim (35).
- (8) Refer to REPAIR section to replace the bonded trim (40).
- (9) Refer to REPAIR section to replace the bonded trim (45).
- (10) Refer to REPAIR section to replace the bonded trim (50).
- (11) Refer to REPAIR section to replace the bonded trim (55).
- (12) Refer to REPAIR section to replace the bonded trim (60).
- (13) Refer to REPAIR section to replace the bonded trim (65).
- (14) Refer to REPAIR section to replace the bonded trim (70).
- (15) Refer to REPAIR section to replace the bonded trim (75).
- (16) Refer to REPAIR section to replace the bonded trim (80).
- (17) Refer to REPAIR section to replace the bonded trim (85).
- (18) Refer to REPAIR section to replace the bonded trim (90).
- (19) Refer to REPAIR section to replace the bonded trim (-95A).

Y. Bonded Structure Assembly  
(-1 and -1A, Figure 9)

- (1) Remove the screws (10) and washers (15) to release the upper attach bracket assembly (5). Disassemble the upper attach bracket assembly (5) as follows:
  - (a) Remove the flanged bushings (-20A).
  - (b) Remove the bracket (25).
- (2) Remove the screws (35) and washers (40) to release the upper attach inside doubler (30).
- (3) Remove the screws (50) to release the upper attach outside doubler (45).
- (4) Remove the screw (60) and screw (65) to release the standard unit retainer block (55). Disassemble the standard unit retainer block (55) as follows:
  - (a) Remove the block (-66).
- (5) Remove the screws (75) to release the standard unit retainer blocks (70). Disassemble the standard unit retainer blocks (70) as follows:

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- (a) Remove the block (-76).
- (6) Remove the screws (85) to release the retainer block assembly (80). Disassemble the retainer block assembly (80) as follows:
  - (a) Remove the block (-86).
- (7) Remove the screws (-90).
- (8) Remove the screws (96) to release the cart retainer block (95).
- (9) Remove the cart retainer doubler (100).
- (10) Remove the screws (-110).
- (11) Remove the screws (116) to release the intermediate cart retainer blocks (115).
- (12) Refer to REPAIR section to replace the bonded reinforcing tubings (117).
- (13) Remove the mounting plate doublers (120).
- (14) Remove the screws (130) to release the counter support angle (125).
- (15) Remove the screws (140) to release the mounting plates (135).
- (16) Refer to REPAIR section to replace the bonded reinforcing tubing (142).
- (17) Remove the screws (150) to release the cart retainer block (145). Disassemble the cart retainer block (145) as follows:
  - (a) Remove the block (-151).
- (18) Remove the screws (160) and washers (165) to release the plumbing access door (155).
- (19) Remove the screws (175) and washers (180) to release the air flow bracket (170).
- (20) Remove the screws (-185).
- (21) Remove the aft floor fitting (190).
- (22) Remove the screws (197) to release the forward floor fitting (195).
- (23) Remove the floor fitting inside forward doublers (200).
- (24) Remove the screws (-210).
- (25) Remove the screws (222) to release the aft floor fitting (220).
- (26) Remove the floor fitting inside aft doubler (225).
- (27) Remove the screws (-230).
- (28) Remove the screws (242) to release the forward floor fitting (240).
- (29) Remove the floor fitting inside forward doubler (245).

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- (30) Remove the screws (255) to release the floor fitting outside aft doubler (250).
- (31) Remove the screws (265) to release the floor fitting outside aft doubler (260).
- (32) Remove the screws (275) to release the floor fitting outside forward doubler (270).
- (33) Refer to REPAIR section to replace the bonded tube (290).
- (34) Remove the screws (300) to release the spacer panel assembly (-295). Disassemble the spacer panel assembly (-295) as follows:
  - (a) Remove the panel (315).
- (35) Remove and disassemble the header panel assembly (-325) as follows:
  - (a) Remove the panel (335).
- (36) Remove and disassemble the miscellaneous compartment aft panel assembly (-340) as follows:
  - (a) Remove the panel (350).
- (37) Remove and disassemble the miscellaneous compartment upper outboard panel assembly (-355) as follows:
  - (a) Remove the panel (370).
- (38) Remove the aft miscellaneous compartment divider panel (375).
- (39) Remove the miscellaneous compartment upper outboard panel (385).
- (40) Remove and disassemble the miscellaneous compartment bottom panel assembly (-395) as follows:
  - (a) Remove the panel (405).
- (41) Remove and disassemble the miscellaneous compartment outboard panel (410) as follows:
  - (a) Remove the panel (-411).
- (42) Remove and disassemble the coffee maker compartment dividing panel assembly (-420) as follows:
  - (a) Remove the panel (435).
- (43) Remove and disassemble the bracket mounting support panel assembly (-440) as follows:
  - (a) Remove the panel (450).
- (44) Remove and disassemble the access fitting outboard panel assembly (-455) as follows:
  - (a) Remove the panel (465).
- (45) Remove and disassemble the miscellaneous compartment top panel assembly (-470) as follows:



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- (a) Remove the panel (480).
- (46) Remove and disassemble the miscellaneous compartment outboard panel assembly (-485A) as follows:
  - (a) Remove the panel (490).
- (47) Remove and disassemble the standard unit compartment dividing panel assembly (-500) as follows:
  - (a) Remove the panel (515).
- (48) Remove and disassemble the standard unit compartment spacer panel assembly (-520) as follows:
  - (a) Remove the panel (530).
- (49) Remove and disassemble the counter top panel assembly (-535) as follows:
  - (a) Remove the panel (545).
- (50) Remove and disassemble the standard unit compartment spacer panel assembly (-550) as follows:
  - (a) Remove the panel (560).
- (51) Remove and disassemble the aft panel assembly (-565) as follows:
  - (a) Remove the panel (595).
- (52) Remove and disassemble the cart outboard panel assembly (-605) as follows:
  - (a) Remove the panel (625).
- (53) Remove and disassemble the forward panel assembly (-630) as follows:
  - (a) Remove the panel (645).
- Z. Bonded Structure Assembly  
(-1 thru -1E, Figure 9A)
  - (1) Remove the screws (10) and washers (15) to release the upper attach bracket assembly (5). Disassemble the upper attach bracket assembly (5) as follows:
    - (a) Remove the flanged bushings (20).
    - (b) Remove the bracket (25).
  - (2) Remove the screws (35) and washers (40) to release the doubler (30).
  - (3) Remove the screws (50) to release the doubler (45).
  - (4) Remove the screw (60) and screw (65) to release the retainer block assembly (55). Disassemble the retainer block assembly (55) as follows:

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- (a) Remove the block (-70).
- (5) Remove the screws (85) to release the retainer block assemblies (80). Disassemble the retainer block assemblies (80) as follows:
  - (a) Remove the block (-90).
- (6) Remove the screws (105) to release the block assembly (100). Disassemble the block assembly (100) as follows:
  - (a) Remove the block (-110).
- (7) Remove the cart retainer block (120).
- (8) Remove the screws (130) to release the doubler (125).
- (9) Remove the mounting plates (135).
- (10) Remove the screws (145) to release the doublers (140).
- (11) Remove and disassemble the panel assembly (146) as follows:
  - (a) Remove the panel (-148).
- (12) Refer to REPAIR section to replace the bonded reinforcing tubings (150).
- (13) Remove the screws (160) to release the angle (155).
- (14) Remove the screws (170) to release the mounting plates (165).
- (15) Refer to REPAIR section to replace the bonded reinforcing tubing (175).
- (16) Remove the screws (185) to release the cart retainer block assembly (180). Disassemble the cart retainer block assembly (180) as follows:
  - (a) Remove the block (-190).
- (17) Remove the screws (205) and washers (210) to release the access plate (200).
- (18) Remove the screws (220) and washers (225) to release the bracket (215).
- (19) Remove the screws (-230).
- (20) Remove the aft floor fitting (235).
- (21) Remove the screws (241) to release the floor fitting (240).
- (22) Remove the floor fitting inside forward doublers (245).
- (23) Remove the screws (-250).
- (24) Remove the screws (256) to release the aft floor fitting (255).
- (25) Remove the screws (265) to release the doubler (260).

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- (26) Remove the screws (-270).
- (27) Remove the screws (276) to release the floor fitting (275).
- (28) Remove the doubler (280).
- (29) Remove the screws (290) to release the doubler (285).
- (30) Remove the screws (300) to release the doubler (295).
- (31) Remove the screws (310) to release the doubler (305).
- (32) Refer to REPAIR section to replace the bonded tubing (315).
- (33) Remove the screws (325) to release the panel assembly (320). Refer to REPAIR section to replace the bonded panel assembly (320). Disassemble the panel assembly (320) as follows:
  - (a) Remove the panel (-335).
- (34) Remove and disassemble the panel assembly (340) as follows:
  - (a) Remove the panel (-350).
  - (b) Remove the panel (-355).
- (35) Remove and disassemble the panel assembly (360) as follows:
  - (a) Remove the panel (-370A).
  - (b) Remove the panel (-371).
- (36) Remove and disassemble the panel assembly (375) as follows:
  - (a) Remove the panel (-390).
  - (b) Remove the panel (-395).
- (37) Remove the panel (400).
- (38) Remove the panel (405).
- (39) Remove and disassemble the panel assembly (410) as follows:
  - (a) Remove the panel (-415).
  - (b) Remove the panel (-420).
- (40) Remove and disassemble the panel (425) as follows:
  - (a) Remove the panel (-430).
- (41) Remove and disassemble the panel assembly (440) as follows:
  - (a) Remove the panel (-455).

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- (42) Remove and disassemble the bracket mounting support panel assembly (460) as follows:
  - (a) Remove the panel (-470).
- (43) Remove and disassemble the panel assembly (475) as follows:
  - (a) Remove the panel (-485).
  - (b) Remove the panel (-490).
- (44) Remove and disassemble the panel assembly (500) as follows:
  - (a) Remove the panel (-510).
  - (b) Remove the panel (-515).
- (45) Remove and disassemble the panel (-525B) as follows:
  - (a) Remove the panel (-535).
- (46) Remove and disassemble the panel assembly (545) as follows:
  - (a) Remove the panel (-555).
- (47) Remove and disassemble the panel assembly (560) as follows:
  - (a) Remove the panel (-570).
- (48) Remove and disassemble the panel assembly (575) as follows:
  - (a) Remove the panel (-585).
- (49) Remove and disassemble the panel assembly (590) as follows:
  - (a) Remove the panel (-615).
  - (b) Remove the panel (-620).
- (50) Remove and disassemble the panel assembly (630) as follows:
  - (a) Remove the panel (650).
  - (b) Remove the tubing (655).
  - (c) Remove the panel (-656).
- (51) Remove and disassemble the forward panel assembly (660) as follows:
  - (a) Remove the panel (-675).
- (52) Remove the wheel guide (680).
- (53) Remove the screws (690) to release the wheel guide (685).
- (54) Remove the placard (-700).

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(55) Remove the placard (-705).

AA. Bonded Structure Assembly  
(-1, Figure 9B)

- (1) Remove the screws (10) and washers (15) to release the upper attach bracket assembly (5). Disassemble the upper attach bracket assembly (5) as follows:
  - (a) Remove the flanged bushings (20).
  - (b) Remove the bracket (25).
- (2) Remove the screws (35) and washers (40) to release the doubler (30). Refer to REPAIR section to replace the bonded doubler (30).
- (3) Remove the screws (50) to release the doubler (45). Refer to REPAIR section to replace the bonded doubler (45).
- (4) Remove the screw (60) and screws (65) to release the retainer block assemblies (55). Disassemble the retainer block assemblies (55) as follows:
  - (a) Remove the block (-75).
- (5) Remove the screws (85) to release the cart retainer block (80).
- (6) Refer to REPAIR section to replace the bonded doubler (90).
- (7) Remove the screws (100) to release the angle (95).
- (8) Remove the screws (110) to release the cart retainer block assembly (105). Disassemble the cart retainer block assembly (105) as follows:
  - (a) Remove the block (-120).
- (9) Remove and disassemble the panel assembly (125) as follows:
  - (a) Remove the panel (-135).
- (10) Remove and disassemble the panel assembly (140) as follows:
  - (a) Remove the panel (-150).
- (11) Remove the access plate (155).
- (12) Remove the screws (165) and washers (170) to release the bracket (160).
- (13) Remove the screws (180) to release the floor fitting (175).
- (14) Refer to REPAIR section to replace the bonded doubler (185).
- (15) Remove the screws (195) to release the floor fitting (190).
- (16) Refer to REPAIR section to replace the bonded doubler (200).
- (17) Remove the screws (210) to release the floor fitting (205).

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- (18) Refer to REPAIR section to replace the bonded doubler (215).
- (19) Remove the screws (225) and screws (230) to release the floor fitting (220).
- (20) Refer to REPAIR section to replace the bonded doubler (235).
- (21) Remove the screws (245) to release the doubler (240). Refer to REPAIR section to replace the bonded doubler (240).
- (22) Remove the screws (255) to release the doubler (250). Refer to REPAIR section to replace the bonded doubler (250).
- (23) Remove the screws (265) to release the doubler (260). Refer to REPAIR section to replace the bonded doubler (260).
- (24) Remove the screws (275) to release the panel assembly (270). Refer to REPAIR section to replace the bonded panel assembly (270). Disassemble the panel assembly (270) as follows:
  - (a) Remove the panel (-285).
- (25) Remove and disassemble the panel assembly (290) as follows:
  - (a) Remove the panel (-300).
- (26) Remove and disassemble the panel assembly (305) as follows:
  - (a) Remove the panel (-315).
- (27) Remove and disassemble the panel assembly (320) as follows:
  - (a) Remove the panel (-335).
- (28) Remove the panel (340).
- (29) Remove the panel (345).
- (30) Remove and disassemble the panel assembly (350) as follows:
  - (a) Remove the panel (-355).
- (31) Remove and disassemble the outboard miscellaneous compartment panel assembly (360) as follows:
  - (a) Remove the panel (-370).
- (32) Remove and disassemble the panel assembly (375) as follows:
  - (a) Remove the panel (-390).
- (33) Remove and disassemble the panel assembly (395) as follows:
  - (a) Remove the panel (-410).

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- (34) Refer to REPAIR section to replace the bonded panel assembly (415). Remove and disassemble the panel assembly (415) as follows:
  - (a) Remove the panel (-425).
- (35) Remove and disassemble the panel assembly (430) as follows:
  - (a) Remove the panel (-440).
- (36) Remove and disassemble the bracket mounting support panel assembly (445) as follows:
  - (a) Remove the panel (-455).
- (37) Remove and disassemble the access fitting outboard panel assembly (460) as follows:
  - (a) Remove the panel (-470).
- (38) Remove the closeout panel (475).
- (39) Remove and disassemble the panel assembly (480) as follows:
  - (a) Remove the panel (-490).
- (40) Remove the closeout panel (495).
- (41) Remove and disassemble the panel assembly (500) as follows:
  - (a) Remove the panel (-510).
- (42) Remove and disassemble the panel assembly (515) as follows:
  - (a) Remove the panel (-520).
- (43) Remove and disassemble the panel assembly (525) as follows:
  - (a) Remove the panel (-550).
- (44) Remove and disassemble the panel assembly (555) as follows:
  - (a) Remove the panel (-570).
- (45) Remove and disassemble the forward panel assembly (575) as follows:
  - (a) Remove the panel (-585).

**AB. Bonded Structure Assembly**  
(-1, Figure 9C)

- (1) Remove the screws (10) and washers (15) to release the upper attach bracket assembly (5). Disassemble the upper attach bracket assembly (5) as follows:
  - (a) Remove the flanged bushings (20).
  - (b) Remove the bracket (25).

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- (2) Remove the screws (35) and washers (40) to release the doubler (30). Refer to REPAIR section to replace the bonded doubler (30).
- (3) Remove the screws (50) to release the doubler (45). Refer to REPAIR section to replace the bonded doubler (45).
- (4) Remove the screws (60) to release the angle (55).
- (5) Remove the screws (70) to release the doublers (65). Refer to REPAIR section to replace the bonded doublers (65).
- (6) Refer to REPAIR section to replace the bonded doublers (75).
- (7) Remove the screws (85) to release the block assemblies (80). Disassemble the block assemblies (80) as follows:
  - (a) Remove the block (-95).
- (8) Remove the screws (105) to release the doublers (100). Refer to REPAIR section to replace the bonded doublers (100).
- (9) Refer to REPAIR section to replace the bonded doublers (110).
- (10) Remove the screws (120) to release the block assembly (115). Disassemble the block assembly (115) as follows:
  - (a) Remove the block (-130).
- (11) Remove the screws (140) to release the doubler (135). Refer to REPAIR section to replace the bonded doubler (135).
- (12) Remove the screws (150) to release the doubler (145). Refer to REPAIR section to replace the bonded doubler (145).
- (13) Remove the screws (160) to release the floor fittings (155).
- (14) Remove the screws (170) to release the doubler (165). Refer to REPAIR section to replace the bonded doubler (165).
- (15) Refer to REPAIR section to replace the bonded doubler (175).
- (16) Remove the screws (185) to release the floor fitting (180).
- (17) Remove the screws (195) and washers (200) to release the bracket (190).
- (18) Remove the tubing (205).
- (19) Refer to REPAIR section to replace the bonded doubler (210).
- (20) Remove the tubings (215).
- (21) Remove and disassemble the panel assembly (220) as follows:
  - (a) Remove the panel (-230).



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- (22) Remove and disassemble the panel assembly (235) as follows:
  - (a) Remove the panel (-250).
- (23) Remove and disassemble the panel assembly (255) as follows:
  - (a) Remove the panel (-270).
- (24) Remove and disassemble the panel assembly (275) as follows:
  - (a) Remove the panel (-285).
- (25) Remove and disassemble the panel assembly (290) as follows:
  - (a) Remove the panel (-305).
- (26) Remove and disassemble the panel assembly (310) as follows:
  - (a) Remove the panel (-320).
- (27) Remove the panel (325).
- (28) Remove and disassemble the panel assembly (330) as follows:
  - (a) Remove the panel (-335).
- (29) Remove the panel (340).
- (30) Remove and disassemble the panel assembly (345) as follows:
  - (a) Remove the panel (-370).
- (31) Remove and disassemble the panel assembly (375) as follows:
  - (a) Remove the panel (-385).
- (32) Remove and disassemble the panel assembly (390) as follows:
  - (a) Remove the panel (-400).
- (33) Remove and disassemble the panel assembly (405) as follows:
  - (a) Remove the panel (-415).
- (34) Remove and disassemble the panel assembly (420) as follows:
  - (a) Remove the panel (-435).
- (35) Remove and disassemble the panel assembly (440) as follows:
  - (a) Remove the panel (-460).
- (36) Remove and disassemble the panel assembly (465) as follows:
  - (a) Remove the panel (-480).

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- (37) Remove the panel (485).
- (38) Remove the panel assembly (490).
- (39) Remove the panel (-505).
- (40) Remove the panel assembly (510).
- (41) Remove and disassemble the panel assembly (515) as follows:
  - (a) Remove the panel (-525).
- (42) Remove and disassemble the outboard miscellaneous compartment panel assembly (530) as follows:
  - (a) Remove the panel (-540).

AC. Bonded Structure Assembly  
(-1, Figure 9D)

- (1) Remove the screws (10) and washers (15) to release the bracket assembly (5). Disassemble the bracket assembly (5) as follows:
  - (a) Remove the flanged bushings (20).
  - (b) Remove the bracket (25).
- (2) Remove the screws (35) and washers (40) to release the doubler (30).
- (3) Remove the screws (50) to release the doubler (45).
- (4) Remove the screws (60) to release the angle (55). Refer to REPAIR section to replace the bonded angle (55).
- (5) Remove the screws (70) to release the retainer block assembly (65). Disassemble the retainer block assembly (65) as follows:
  - (a) Remove the block (-80).
- (6) Remove the screws (90) to release the mounting plates (85).
- (7) Remove the tubing reinforcements (95).
- (8) Remove the tubing (100).
- (9) Remove the doubler (105).
- (10) Remove the screws (115) to release the retainer block assemblies (110). Disassemble the retainer block assemblies (110) as follows:
  - (a) Remove the block (-125).
- (11) Remove the block cart retainer (130).
- (12) Remove the screws (135).

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- (13) Remove the doubler (140).
- (14) Remove the screws (150) to release the mounting plates (145).
- (15) Remove the doublers (155).
- (16) Refer to REPAIR section to replace the bonded tubing reinforcements (160).
- (17) Remove the screws (170) and washers (175) to release the access plate (165).
- (18) Remove the screws (185) and washers (190) to release the bracket (180).
- (19) Remove the screws (200) to release the floor fitting (195).
- (20) Remove the doubler (205).
- (21) Remove the screws (215) to release the floor fitting (210).
- (22) Remove the doubler (220).
- (23) Remove the screws (230) to release the doubler (225).
- (24) Remove the screws (240) to release the doubler (235).
- (25) Remove the screws (250) to release the floor fitting (245).
- (26) Remove the screws (260) to release the doubler (255).
- (27) Remove the screws (270) to release the floor fitting (265).
- (28) Remove the doubler (275).
- (29) Remove the screws (285) to release the doubler (280).
- (30) Remove and disassemble the panel assembly (290) as follows:
  - (a) Remove the panel (-300).
- (31) Remove and disassemble the panel assembly (305) as follows:
  - (a) Remove the panel (-315).
- (32) Remove the panel assembly (320).
- (33) Remove the panel assembly (325).
- (34) Remove the panel assembly (330).
- (35) Remove and disassemble the panel assembly (335) as follows:
  - (a) Remove the panel (-345).
- (36) Remove the panel (350).
- (37) Remove and disassemble the panel assembly (355) as follows:

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- (a) Remove the panel (-360).
- (38) Remove the panel (365).
- (39) Remove the panel assembly (370).
- (40) Remove and disassemble the panel assembly (375) as follows:
  - (a) Remove the panel (-385).
- (41) Remove and disassemble the panel assembly (-390) as follows:
  - (a) Remove the panel (-400).
- (42) Remove and disassemble the panel assembly (405) as follows:
  - (a) Remove the panel (-415).
- (43) Remove and disassemble the panel assembly (420) as follows:
  - (a) Remove the panel (-430).
- (44) Remove and disassemble the panel assembly (435) as follows:
  - (a) Remove the panel (-445).
- (45) Remove the panel (450).
- (46) Remove the panel (455).
- (47) Remove and disassemble the panel assembly (460) as follows:
  - (a) Remove the panel (-475).

AD. Door Assembly  
(-1, Figure 10)

- (1) Remove the screws (5).
- (2) Remove the backing plate (10).
- (3) Remove the double with slam slide latch (15).
- (4) Remove the drive screws (20).
- (5) Remove the hinge pin (25).
- (6) Refer to REPAIR section to replace the bonded mylar tape (-30).
- (7) Remove the half hinge (35).
- (8) Remove the spring (40).
- (9) Refer to REPAIR section to replace the bonded trim (45).

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- (10) Refer to REPAIR section to replace the bonded hinge trim (50).
- (11) Remove the decors (-51).
- (12) Remove the panel (55).

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CLEANING

1. General

- A. This section provides the following cleaning instructions for passenger cabin interior equipment manufactured by C&D Zodiac. Correct use of the materials and equipment will provide acceptable cleaning, minimize hazards to personnel, and prevent possible damage to the equipment.

NOTE: The companies that make the cleaning materials can change the formula. Therefore, always follow the instructions given on the container. The instructions to mix and use the cleaning materials, given on or provided with the container, supersede the instructions given here.

| Paragraph | Cleaning Procedures                                             |
|-----------|-----------------------------------------------------------------|
| 3.A       | General Surface Cleaning (Including Vinyl-Décor Covered Panels) |
| 3.B       | Cleaning and Material Specifications for Metal Parts            |
| 3.C       | Cleaning Instructions for Adhesives                             |
| 3.D       | General Cleaning Instructions for Galley                        |
| 3.E       | Cleaning Instructions for Stain (Ultrasuede/Ultraleather)       |

- B. The recommended cleaning materials are given in Table 4001.

NOTE: Equivalent items can be used. Refer to applicable cleaning instructions for other materials not included in this table.

Cleaning Tools and Materials  
Table 4001

| Nomenclature                                                            | Part or Specification Number                    | Source (CAGE)*           |
|-------------------------------------------------------------------------|-------------------------------------------------|--------------------------|
| Apron                                                                   | — — —                                           | Commercially Available   |
| Cotton Cloths (clean and dry)                                           | — — —                                           | Commercially Available   |
| Protective eyewear or safety goggles                                    | — — —                                           | Commercially Available   |
| Rubber Gloves, Latex or better                                          | — — —                                           | Commercially Available   |
| Soft-bristled brush                                                     | — — —                                           | Commercially Available   |
| Solvent, cleaning Adhesive removal                                      | ACETONE                                         | Commercially Available   |
|                                                                         | MEK (Methyl-Ethyl-Ketone)<br>(metal parts only) | Commercially Available   |
|                                                                         | BRULIN 815MX                                    | Brulin & Co. (V94058)    |
|                                                                         | CALLA 301-A LEMON                               | Andpak-Ema Inc. (V68491) |
| General overall surface cleaning<br>(including décor) (Mild Detergents) | Mild household detergent                        | Commercially Available   |
| * Refer to the IPL, paragraph 6, for the address.                       |                                                 |                          |

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Cleaning Tools and Materials  
Table 4001 (continued)

| Nomenclature                                         | Part or Specification Number                                         | Source (CAGE)*              |
|------------------------------------------------------|----------------------------------------------------------------------|-----------------------------|
| Metal cleaning                                       | BRULIN 815MX                                                         | Brulin & Co. (V94058)       |
|                                                      | CALLA 301-A LEMON                                                    | Andpak-Ema Inc. (V68491)    |
|                                                      | Solvent, Federal Specification<br>P-D-680, Type III                  | Optional                    |
|                                                      | MEK (Methyl-Ethyl-Ketone)<br>(metal parts only)                      | Commercially Available      |
| Metal Preservation, Corrosion<br>Inhibitors/Cleaners | BRULIN 815MX                                                         | Brulin & Co. (V94058)       |
|                                                      | CALLA 301-A LEMON                                                    | Andpak-Ema Inc. (V68491)    |
|                                                      | Sodium Bicarbonate NaHCO <sub>3</sub>                                | Commercially Available      |
|                                                      | VCI-416 Cleaner Corrosion<br>Inhibitor                               | Cortec Corporation (V8K356) |
|                                                      | Corpwipe 300                                                         | Cortec Corporation (V8K356) |
| Plastic Blade Scraper or Spatula                     | — — —                                                                | Commercially Available      |
| Sponges (clean and dry)                              | — — —                                                                | Commercially Available      |
| Spray bottles                                        | — — —                                                                | Commercially Available      |
| Plastic Cleaner                                      | Windex Plastic Cleaner with<br>Polymethylsiloxane                    | Commercially Available      |
| Washing detergent                                    | Woolite, Ivory, Tide                                                 | Commercially Available      |
| White Vinegar                                        | Household Vinegar. A mild acidic<br>solution with 5-15% Acetic Acid. | Commercially Available      |
| * Refer to the IPL, paragraph 6, for the address.    |                                                                      |                             |

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Cleaning Tools and Materials  
Table 4001 (continued)

| Nomenclature                                      | Part or Specification Number                                       | Source (CAGE)*         |
|---------------------------------------------------|--------------------------------------------------------------------|------------------------|
| Solvents –outside surfaces                        | Isopropyl Alcohol CAS No.<br>000067630 Acetone CAS<br>No 000067641 | Commercially Available |
| Vacuum unit                                       | — — —                                                              | Commercially Available |
| * Refer to the IPL, paragraph 6, for the address. |                                                                    |                        |

2. Safety Precautions

**WARNING:** METHYL-ETHYL-KETONE (MEK) AND ACETONE ARE POISONOUS AND FLAMMABLE. PREVENT EYE AND SKIN CONTACT AND DO NOT BREATHE THE VAPORS. KEEP AWAY FROM HEAT AND OPEN FLAME. USE IN A WELL VENTILATED AREA. DO NOT TAKE INTERNALLY. WEAR GLOVES AND USE DISCRETION TO AVOID VAPOR CONTACT WITH EYES AND NOSE. USE OF RESPIRATOR AND GOGGLES IS ADVISED.

BRULIN 815MX CONTAINS 2-AMINOETHANOL. DIRECT CONTACT CAN CAUSE EYE IRRITATION. LONG CONTACT CAN CAUSE SKIN IRRITATION. WEAR ADEQUATE AND DISCRETIONARY PROTECTION TO PREVENT AND MINIMIZE SKIN CONTACT AND EYE IRRITATION.

ALL HOUSEHOLD DETERGENTS, SOAPS, AND OTHERS CLEANING AGENTS NORMALLY ARE ALKALINE SOLUTIONS. EYE IRRITATIONS AND SKIN SENSITIVITY IS POSSIBLE. WEAR ADEQUATE AND DISCRETIONARY PROTECTION TO PREVENT AND MINIMIZE HAZARDS.

**CAUTION:** ALL DISSIMILAR METALS ARE ISOLATED TO PREVENT GALVANIC CORROSION. IF REPAIR OR REPLACEMENT IS REQUIRED, THE MAINTENANCE MECHANICS MUST REMOVE AND REPLACE ALL SEALS AND INSULATING BARRIERS. ALL PARTS MUST BE DISASSEMBLED AND REASSEMBLED AS DESCRIBED IN THE DISASSEMBLY AND ASSEMBLY SECTIONS IN THIS CMM. ANY STRUCTURAL DAMAGE MUST BE REPAIRED AS DESCRIBED IN THE REPAIR SECTION IN THIS CMM.



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- (1) All cleaning materials have some hazard related to their use. Follow the safety warnings given below to make sure personnel are safe and to prevent damage to the equipment.

### 3. Cleaning Procedures

#### A. General Surface Cleaning (Including Vinyl-Décor Covered Panels)

CAUTION: THE DECORATIVE LAMINATE SURFACE OF VARIOUS INTERIOR COMPONENTS CAN BE DAMAGED BY THE USE OF INCORRECT CLEANING MATERIALS AND EQUIPMENT, OR INCORRECT MIXING OF THE SPECIFIED CLEANING MATERIALS.

DO NOT USE ABRASIVE MATERIALS ON THE DECORATIVE SURFACES. DO NOT SCRAPE THE SURFACES WITH SHARP TOOLS.

TO PREVENT CORROSION ON FLOOR FITTINGS COVERED WITH CARPET, USE BRULIN OR CALLA SOAP MATERIALS FOR CARPET CLEAN-UP AND REMOVE ANY WET OR SOAKED CARPETING IMMEDIATELY.

#### (1) Use of Mild Household Detergent

CAUTION: DO NOT USE BRULIN 815MX CLEANER UNDILUTED. SOLUTIONS STRONGER THAN SPECIFIED CAN DAMAGE THE DECORATIVE SURFACES.

- (a) Prepare a solution of mild household detergent (Table 4001) with lukewarm water (90°-120°F). Solution should be 1 part detergent to 50 parts of water by volume. Apply the solution to the surface with a sponge or cotton cloth.
- (b) On porous surfaces, the cloth or sponge should be lightly dampened with the solution and the surfaces should be cleaned using circular swipes. Do not allow excess solution to be forced from the sponge or cloth into the surface. Press lightly.
- (c) On non-porous surfaces, such as Tedlar or vinyl, surfaces can be scrubbed with a wet sponge or cloth. Do not allow excess to run off onto adjoining surfaces. Take care that excess does not come into contact with porous surfaces.
- (d) For all surfaces, scrub soiled areas as necessary, and repeat applications of mild detergent to remove contamination. Use a soft bristled brush to clean heavily textured surfaces or crevices. Rinse the surfaces with clean water, or use a fresh sponge or cloth dampened with clean water to remove residue. Dry the surfaces with a clean, dry cotton cloth.

#### (2) Use of BRULIN 815MX

- (a) Prepare a solution of BRULIN 815MX (Table 4001) with cool or lukewarm water (90°-120°F). Solution should be 1-part BRULIN 815MX to 64 parts of water by volume, for light soil. Solution can be increased up to 1 part of BRULIN 815 MX to 10 parts of water by volume. The solution can be applied using a spray bottle, soft bristled brush, sponge or cotton cloth.

NOTE: Cool water works best with normal dirt and dust. Warm water works best with oily surfaces.

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- (b) On porous surfaces, do not use spray bottles. Cloth or sponge should be lightly dampened with the solution, and the surfaces should be cleaned using circular swipes. Do not allow excess solution to be forced from the sponge or cloth into the surface. Press lightly.
  - (c) On non-porous surfaces, such as Tedlar or vinyl, surfaces can be scrubbed with a wet sponge or cloth, or the material may be sprayed onto the surfaces and scrubbed with a clean sponge or cloth. Do not allow excess to run off onto adjoining surfaces. Take care that excess does not come into contact with porous surfaces.
  - (d) For all surfaces, scrub soiled areas as necessary, and repeat as necessary to remove contamination. Use a soft bristled brush to clean heavily textured surfaces or crevices. Rinse the surfaces with clean water, or use a fresh sponge or cloth dampened with clean water to remove residue. Dry the surfaces with a clean, dry cotton cloth.
- (3) Use of CALLA 301-A LEMON
- (a) Prepare a solution of CALLA 301-A LEMON (Table 4001) with cool or lukewarm water (90°-120°F). Solution should be 1 part CALLA 301-A LEMON to 4-8 parts of water by volume for normal cleaning. For concentrated dirt, or spots, use full strength. The solution can be applied using a spray bottle, soft bristled brush, or cotton cloth.

NOTE: Cool water works best with normal dirt and dust. Warm water works best with oily surfaces.

- (b) On porous surfaces, do not use spray bottles. Cloth or sponge should be lightly dampened with the solution, and the surfaces should be cleaned using circular swipes. Do not allow excess solution to be forced from the sponge or cloth into the surface. Press lightly.
- (c) On non-porous surfaces, such as Tedlar or vinyl, surfaces can be scrubbed with a soft bristled brush or wet sponge or cloth, or the material may be sprayed onto the surfaces and scrubbed with the soft bristled brush, a clean sponge or cloth. Do not allow excess to run off onto adjoining surfaces. Take care that excess does not come into contact with porous surfaces.
- (d) For all surfaces, scrub soiled areas as necessary, and repeat as necessary to remove contamination. Use a soft bristled brush to clean heavily textured surfaces or crevices. Rinse the surfaces with clean water, or use a fresh sponge or cloth dampened with clean water to remove residue. Dry the surfaces with a clean, dry cotton cloth.

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B. Cleaning Instructions and Material Specifications for Metal Parts

**CAUTION:** CLEAN UP OF ORGANIC WASTES (FOOD SPILLS, SUGAR, AND ETC.) MUST BE DONE IMMEDIATELY. ROUTINELY REMOVE THESE WASTES FROM THE AFFECTED AREA DURING SPOT CLEANING.

DO NOT LET SOLVENTS CONTACT THE DECOR MATERIAL OR PLASTIC COMPONENTS. MEK AND ACETONE CAN DAMAGE SOME COMPONENTS AND MATERIALS.

DO NOT SATURATE CLOTH WITH SOLVENT BY PLACING THE CLOTH OVER THE CONTAINER'S MOUTH AND TURNING THE CONTAINER TO WET THE CLOTH. THIS CAN CAUSE CONTAMINATION OF THE SOLVENT SOURCE. DO NOT USE OPEN CONTAINERS OR PLUNGER-TYPE SOLVENT DISPENSERS IN CLEANING SOLUTIONS. ALWAYS POUR THE SOLVENT ONTO THE CLOTH OR USE A DISPENSER CAN WHICH IS DESIGNED TO ISOLATE CONTAMINANTS.

DO NOT SCOUR OR ABRASE SURFACES WITH LIGHT AL-O2 CORROSION. CORROSION PROTECTION IS NORMALLY A THIN LAYER OF ANODIZE OR ORGANIC AGENT. ABRASION MAY REMOVE THE PROTECTIVE FILM COATING.

DO NOT TOUCH THE CLEANED SURFACES. MAKE SURE TO WEAR GLOVES AND AVOID VAPOR DURING CLEANING.

USE A SHEET LEXAN MAT OVER THE FLOORING FIXED WITH DOUBLE-COATED ADHESIVE TO REDUCE THE IMPACT, GOUGING AND CORROSION.

COURTAULDS PRC ADHESIVE (PS 1776) IS A POLYSULFIDE, 2 PART FUEL TANK SEALANT. IT HAS EXTREMELY HIGH PEEL ON METAL BUT MINIMAL IMPACT ON CERTIFICATION OR BURN.

SOLVENT/CLEANER MUST NOT DAMAGE THE BASE MATERIAL AND CHEMICAL SURFACE TREATMENT/PLATING, AND MUST NOT LEAVE A RESIDUE ON THE SURFACE. DO NOT ALLOW THE SOLVENT TO EVAPORATE DRY ON THE SURFACE.

THE CLOTHS USED IN CLEANING MUST NOT CONTAIN ANY OIL, GREASE, SILICONE COMPOUNDS OR ANY OTHER RESIDUE THAT MAY AFFECT THE ADHESION OF THE PRIMER.

**NOTE:** It is recommended that regardless of cleaning method employed, that metal surfaces should be treated with a corrosion inhibitor. Metal surfaces are normally treated or anodized to prevent corrosion. Normal wear, and abnormal abuse affect corrosion, and it is always a factor in aircraft.

Calla L-301A and Brulin 815MX used as described in this section are mild corrosion inhibitors. These are pH base materials which can neutralize the weak organic acids in real coffee and orange flavored drink.

Cortec VC1416 and all Cortec products are specifically designed for corrosion.

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(1) Use of Solvents

- (a) Dampen a clean dry cotton cloth with the solvent by pouring the solvent onto the cloth. Wipe the metal surfaces with the solvent. Repeat applications as necessary to remove all dirt. Dry the parts with a clean, dry cotton cloth. Do not allow solvent to evaporate on surface. Do not re-use cloth as this may redeposit contaminants on the surface. For oxidation, powdery white corrosion, use corrosion inhibitor/cleaner.

(2) Use of BRULIN 815 MX

- (a) Prepare a solution of BRULIN 815MX (Table 4001) with cool or lukewarm water (90°-120°F). Solution should be 1-part BRULIN 815MX to 64 parts of water by volume, for light soil. Solution can be increased up to 1 part of BRULIN 815 MX to 10 parts of water by volume. The solution can be applied using a spray bottle, soft bristled brush, sponge or cotton cloth.

NOTE: Cool water works best with normal dirt and dust. Warm water works best with oily surfaces.

- (b) Surfaces can be scrubbed with a wet sponge or cloth, or the material may be sprayed onto the surfaces and scrubbed with a clean sponge or cloth or soft bristled brush. Do not allow excess to run off onto adjoining surfaces. Take care that excess does not come into contact with porous surfaces.
- (c) For all surfaces, scrub soiled areas as necessary, and repeat applications as necessary to remove contamination. Use a soft bristled brush to clean heavily soiled areas or crevices. Rinse the surfaces with clean water, or use a fresh sponge or cloth dampened with clean water to remove residue. Dry the surfaces with a clean, dry cotton cloth.

(3) Use of CALLA 301-A LEMON

- (a) Prepare a solution of CALLA 301-A LEMON (Table 4001) with cool or lukewarm water (90°-120°F). Solution should be 1 part CALLA 301-A LEMON to 4-8 parts of water by volume for normal soil. Use full strength for heavy soil. The solution can be applied using a spray bottle, soft bristled brush, sponge or cotton cloth.

NOTE: Cool water works best with normal dirt and dust. Warm water works best with oily surfaces.

- (b) Surfaces can be scrubbed with a wet sponge or cloth, or the material may be sprayed onto the surfaces and scrubbed with a clean sponge or cloth or soft bristled brush. Do not allow excess to run off onto adjoining surfaces. Take care that excess does not come into contact with porous surfaces.
- (c) For all surfaces, scrub soiled areas as necessary, and repeat applications as necessary to remove contamination. Use a soft bristled brush to clean heavily soiled areas or crevices. Rinse the surfaces with clean water, or use a fresh sponge or cloth dampened with clean water to remove residue. Dry the surfaces with a clean, dry cotton cloth.

(4) Use of VCI-416 (Recommended BEST)

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- (a) Prepare a solution of VCI-416 (Table 4001) with cool or lukewarm water (90°-120°F). Solution should be 1 part VCI-416 to 50 parts of water by volume, for light soil. Solution can be increased up to 1 part of VCI-416 to 10 parts of water by volume for heavy soil. The solution can be applied using a spray bottle, soft bristled brush, sponge or cotton cloth.

NOTE: Cool water works best with normal dirt and dust. Warm water works best with oily surfaces.

- (b) Surfaces can be scrubbed with a wet sponge or cloth, or the material may be sprayed onto the surfaces and scrubbed with a clean sponge or cloth. Do not allow excess to run off onto adjoining surfaces. Take care that excess does not come into contact with porous surfaces.
  - (c) For all surfaces, scrub soiled areas as necessary, and repeat as necessary to remove contamination. Use a soft bristled brush to clean heavily textured surfaces or crevices. No rinsing is necessary. Allow metal surfaces to remain wet for a minimum of 1 minute prior to drying. Dry the surfaces with a clean, dry cotton cloth.
- (5) Use of Sodium bicarbonate Cleaners and Strippers
- (a) Equipment that uses Sodium Bicarbonate stripping compounds can be used to remove White-aluminum oxide corrosion, and may be capable of removing limited crevice or granular corrosion products. Use of Wet bicarbonate should be inspected and verify coating thickness of anodize to insure its' integrity. Restore protection per section 33-5.0 as needed.
  - (b) Dry Bicarbonate used as a grit-blast media may also be used.
  - (c) Regardless of wet or dry application, remove all remnants of  $\text{NaHCO}_3$  by rinsing with clean water. Dry the surfaces using either solvent or dry shop wipe. Do not allow the water to evaporate on the surfaces.
- (6) Use of Cortec Corwipe 300
- (a) Corwipe 300 Wipes are impregnated with corrosion inhibitors and offer mild cleaning. These wipes can be used after final wipe down of surfaces with a clean dry shop wipe. When used as the final wipe down they will give added corrosion resistance to metal surfaces.

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C. Cleaning Instructions for Adhesives

**CAUTION:** DO NOT LET SOLVENTS CONTACT THE DECOR MATERIAL OR PLASTIC COMPONENTS. MEK AND ACETONE CAN DAMAGE SOME COMPONENTS, AND MATERIALS.

DO NOT SATURATE CLOTH WITH SOLVENT BY PLACING THE CLOTH OVER THE CONTAINER MOUTH AND TURNING THE CONTAINER TO WET THE CLOTH. THIS CAN CAUSE CONTAMINATION OF THE SOLVENT SOURCE. ALWAYS POUR THE SOLVENT ONTO THE CLOTH OR USE A DISPENSER CAN DESIGNED TO ISOLATE CONTAMINATES.

**NOTE:** It is recommended that regardless of cleaning method employed; that metal surfaces should be treated with a corrosion inhibitor. Metal surfaces are normally treated or anodized to prevent corrosion. Normal wear, and abnormal abuse affect corrosion, and it is always a factor in aircraft.

(1) Use of Solvents

- (a) To remove adhesive tape or adhesive residue from metal parts, dampen a clean dry cotton cloth with the solvent by pouring the solvent onto the cloth. Wipe onto the adhesive residue or tape. Peel as much tape from the surface as possible. Use of a plastic scrapper or spatula to remove as much solid material is recommended. Do not scratch surfaces, this reduces corrosion protection. Do not use metal scrappers, as this increases damage risk.
- (b) Repeat solvent applications as necessary to remove all residues. Dry the parts with a clean, dry cotton cloth. Do not allow solvent to evaporate on surface.

(2) Use of BRULIN 815 MX

- (a) Prepare a solution of BRULIN 815MX (Table 4001) with lukewarm water (90°-120°F). Solution 1 part of BRULIN 815 MX to 10 parts of water by volume. The solution can be applied using a sponge or cotton cloth.

**NOTE:** Warm water works best with most adhesive residues.

- (b) Surfaces can be wiped with a wet sponge or cloth, or the material may be sprayed onto the surfaces and wiped with a clean sponge or cloth or soft bristled brush. Do not allow excess to run off onto adjoining surfaces. Take care that excess does not come into contact with porous surfaces.
- (c) For all surfaces, scrub soiled areas as necessary, and repeat applications as necessary to remove contamination. Use a soft bristled brush to clean heavily soiled areas or crevices. Rinse the surfaces with clean water, or use a fresh sponge or cloth dampened with clean water to remove residue. Dry the surfaces with a clean, dry cotton cloth.

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(3) Use of CALLA 301-A LEMON

- (a) Prepare a solution of CALLA 301-A LEMON (Table 4001) Use full strength. The solution can be applied using a spray bottle, soft bristled brush, sponge or cotton cloth. Surfaces can be wiped with a wet sponge or cloth, or the material may be sprayed onto the surfaces and scrubbed with a clean sponge or cloth or soft bristled brush. Do not allow excess to run off onto adjoining surfaces. Take care that excess does not come into contact with porous surfaces.
- (b) For all surfaces, scrub soiled areas as necessary, and repeat applications as necessary to remove contamination. Use a soft bristled brush to clean heavily soiled areas or crevices. Rinse the surfaces with clean water, or use a fresh sponge or cloth dampened with clean water to remove residue. Dry the surfaces with a clean, dry cotton cloth.

(4) Use of VCI-416

- (a) For use on Metal surfaces with adhesive tape or residue. Prepare a solution of VCI-416 (Table 4001) with lukewarm water (90°-120°F). Solution should be 1 part VCI-416 to 10 parts of water by volume. The solution can be applied using a spray bottle, soft bristled brush, sponge or cotton cloth.

NOTE: Warm water works best with most adhesive residue.

- (b) Surfaces can be scrubbed with a wet sponge or cloth, or the material may be sprayed onto the surfaces and scrubbed with a clean sponge or cloth. Do not allow excess to run off onto adjoining surfaces. Take care that excess does not come into contact with porous surfaces.
- (c) Scrub soiled areas as necessary, and repeat as necessary to remove contamination. Use a soft bristled brush to clean heavily textured surfaces or crevices. No rinsing is necessary. Allow metal surfaces to remain wet for 1 minute. Dry the surfaces with a clean, dry cotton cloth.

D. General Cleaning Instructions for Galley

(1) Protection of Floor Mount Points

NOTE: Make sure to check carpets or coverings that are intimate with the metal components. Airlines have guidelines that require R/R of the Aisle carpet at intervals of a maximum of 550 Flight hours.

Many Airlines DO NOT clean carpets but use frequent changing to offset the caustic environment that the cleaners can produce.

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**CAUTION:** CARPET CLEANING SOLUTIONS AND ODOR ELIMINATORS OFTEN CAUSE CORROSION PROBLEMS WITH THE AIRCRAFT ALUMINUM PARTS. CARPET CLEANING AGENTS ARE CAUSTIC. ACTIVE INGREDIENTS SUCH AS ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDES (.3%; C12, 40%; C14, 50%; C16, 10%).

POOLING WATER, SOFT DRINKS, COFFEE, ORANGE JUICE, WET COFFEE GROUNDS, OR OTHER SPILLED FLUID MUST BE REMOVED FROM THE CARPET AS SOON AS POSSIBLE.

- (a) Use a wet/dry vacuum to remove the excess fluid from the surfaces.
- (b) Use absorbent cloth or cloth towels to blot dry.
- (2) Coffee Pot, Water Tank, Water lines, and Drain Lines

**NOTE:** This specification details the materials and methods to remove mineral deposits and stains from potable water tanks, coffee pots and drains.

Hard water means the water has a high mineral content (e.g. calcium, magnesium, iron, etc.). This often results in whitish mineral deposits left on faucets, tanks, drains, windows. Vinegar, a weak acid, can dissolve these deposits.

- (a) Remove Mineral Deposits and Stains from Potable Water Systems (Stains Accessible):
  - 1 Rinse the tank with clean tap water.
  - 2 If deposits are accessible, place paper towels over the deposits and soak with white vinegar, full strength.
  - 3 Allow 1 hour for complete saturation.
  - 4 Rinse with clean tap water. Rinse with a minimum of two full volumes of clean water.
- (b) Remove Mineral Deposits and Stains from Potable Water Systems (Stains Inaccessible).
  - 1 Rinse tank with clean tap water.
  - 2 Determine tank volume and warm ½ - full volume of white vinegar (full strength) to 120°F. (50°C).
  - 3 Add the warm, full strength white vinegar to tank. Pour the vinegar on the sides and upper section of the tank. Allow the vinegar material up to 60 minutes to completely saturate the stains. Pour the vinegar around the tank every 5-10 minutes during the soaking process.
  - 4 Pour out the vinegar and discard.
  - 5 Add warm water 50°C (120°F) to the tank and rinse completely.
  - 6 Repeat rinse process using cold water, twice.
- (c) Clean Outside of Tank



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- 1 Dampen the cloth with Isopropyl alcohol or Acetone and swipe sides, bottom and upper surfaces of the tank.
  - 2 Follow the damp cloth with a dry shop wipe. Do not allow solvent to evaporate on part.
- (d) Remove Mineral Deposits and Stains from Coffee Makers (Inaccessible Stains)
- 1 Clean coffee pots weekly, at a minimum.
  - 2 Rinse tank with clean tap water.
  - 3 Determine tank volume and warm a solution of 4 oz. white vinegar (full strength) for every 20 oz. of water to 120°F. (50°C). (1:4 solution). Fill the reservoir and allow to soak.
  - 4 Allow the vinegar material up to 60 minutes to completely saturate the stains.
  - 5 Initiate the brewing sequence and allow the solution to brew through the coffee maker.
  - 6 Pour out the vinegar through the drain system. This will help keep the drain and drainage hoses clean.
  - 7 Add warm distilled water 50°C (120°F) to the tank and rinse completely.
  - 8 Discard the water through the drain system.
  - 9 Repeat rinse process using cold water, twice.
- (e) Flush Drains and Drainage Lines
- NOTE:** When Lines become congested or drainage is poor, deposits and scale should be removed. If it is practical, remove the hoses and power flushed them with water. If it is not practical, use vinegar at full strength as described below:
- 1 Use Warm Vinegar (120°F).
  - 2 Block the drain line at base so that the lines can be soaked prior to flushing.
  - 3 Fill drain line up to drain pan screen and allow to soak for 60 minutes.
  - 4 Flush with warm water.
  - 5 Observe water flow and determine if additional cycles are needed.
- (f) General Detergent Cleaning
- 1 General purpose cleaning solutions or dishwasher cleaners can be used for general rinsing and cleaning of all components. Any residual detergent or cleaner should be removed by rinsing with sufficient amount of clean water.

E. Cleaning Instructions for Stain (Ultrasuede/Ultraleather)

**CAUTION:** BECAUSE OF THE NATURE OF THE FR PROCESSING (A WET FINISH), THIS MATERIAL CANNOT BE MACHINE WASHED.

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**CAUTION:** ULTRASUEDE® IS DESIGNED TO BE MACHINE-WASHABLE. HOWEVER, IT IS OFTEN COMBINED WITH MATERIALS (FOR LINING AND ETC.) THAT CAN BE DAMAGED BY USING THE WASHING MACHINE. SO HAND-WASHING IS RECOMMENDED WITH THIS MATERIAL COMBINATION.

**CAUTION:** TO AVOID DAMAGE TO THIS MATERIAL, DO NOT USE BLEACH.

(1) General:

- (a) Before cleaning, use a soft bristle brush to remove any loose dirt or particles from the surface.
- (b) Examine the surface for cracks or tears.
- (c) Choose cleaning material. Recommended cleaning detergents would be non-bluing cleaners like Woolite, Ivory, or similar and other cleaning materials as follows:
  - 1 Brulin 815 MX Brulin & Co. (V94058): Prepare a solution of BRULIN 815MX with cool or lukewarm water (90°-120°F). Solution should be 1-part BRULIN 815MX to 64 parts of water by volume, for light soil. Solution can be increased up to 1 part of BRULIN 815 MX to 10 parts of water by volume. The solution can be applied using a spray bottle, soft bristled brush, sponge or cotton cloth.
  - 2 CALLA 301-A LEMON Zip-Chem Prod., Inc. (VAE913): Prepare a solution of CALLA 301-A LEMON (Table 4001) with cool or lukewarm water (90°-120°F). Solution should be 1 part CALLA 301-A LEMON to 4-8 parts of water by volume for normal cleaning. For concentrated dirt, or spots, use full strength. The solution can be applied using a spray bottle, soft bristled brush, or cotton cloth.
  - 3 Cleaning Fluids include Windex Plastic Cleaner (with Polymethylsiloxane) or similar silicone based cleaner.

(2) Cleaning Instructions for Ultraleather™ or Brisa:

- (a) Spot clean with mild soap and water.
- (b) Air dry or quickly dry with hair dryer at a warm setting.
- (c) For stubborn stains, use mild solvent.
- (d) Disinfect with a 5:1 bleach solution.
- (e) Dry clean by conventional methods using commercial dry cleaning solvents.

(3) Cleaning Instructions for Ultrasuede HPC®

**NOTE:** Ultrasuede HPC® is a natural for use as aircraft upholstery. Along with its luxurious appearance, it is extremely durable and washable. The following information is designed to provide an easy and effective cleaning overview.

- (a) Basic Cleaning Instructions:

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- 1 Machine wash using delicate cycle and with mild detergent without bluing agents (i.e., Woolite, Ivory, etc.).
      - 2 Tumble dry at low temperature setting.
- (4) Cleaning of Stubborn or Heavily Soiled Material:
  - (a) If possible, use Dow Stain Stick or Grease Relief prior to washing.
  - (b) Use liquid Tide to wash the material. Follow the washing instructions above.
- (5) Instructions for Stain Removal:

**NOTE:** Most stains can be removed with detergents only. Some dry cleaning solvents can also be used. Recommended solvents are 1, 1, 1, Trichlorethane and Perchlorethane, contained in products like K2R, DiDi-7, and Miracle.

  - (a) For sticky stains or dirt:
    - 1 Remove any free matter with knife or spoon.
    - 2 Pat the stained area with water and mild detergent.
    - 3 Remove detergent solution with a clean cloth and water.
    - 4 Allow the material to dry with a hair dryer at a warm setting or dry it naturally in the air.
  - (b) For severe stains, such as automotive grease:
    - 1 Use a mild solvent. Moisten a clean cloth with cleaning fluid.
    - 2 Pat the stained area until clean.
    - 3 Blot with a clean, dry cloth.
- (6) Cleaning Ball Point Ink:
  - (a) Dissolve the ink by dabbing with an absorbent cotton cloth soaked in Benzine.
  - (b) Soak another clean cotton cloth in detergent and spread over the soiled area.
  - (c) Rub vertically, horizontally and circularly.
  - (d) Crumple and rub with a cotton cloth soaked in warm water to clean off the detergent.
  - (e) Dab the soiled area with a cotton soaked in a solution of 8 parts Ethanol diluted with 2 parts water.
  - (f) Wipe off the Ethanol with warm water again. Repeat several times.

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(7) Cleaners for Stain Removal:

- (a) Use mild detergent for coffee, tea, red wine, liquor, soft drinks, milk, ketchup, steak sauce, soy sauce, mayonnaise, butter, salad oil, chocolate, cosmetic foundation, lipstick, face cream, suntan oil/lotion, shoe polish and urine. Use a mild cleaning fluid on stains like machine oil and on more stubborn stains when mild detergent is not enough. Refer to Table 4002.

Cleaners for Stain Removal  
Table 4002

| Type of Stain                       | Recommended Cleaner Type |                     |
|-------------------------------------|--------------------------|---------------------|
|                                     | Mild Detergent           | Mild Cleaning Fluid |
| Coffee, Tea                         | +                        | -                   |
| Red Wine, Liquor                    | +                        | +                   |
| Coke, Soft Drinks                   | +                        | -                   |
| Milk                                | +                        | -                   |
| Ketchup                             | +                        | -                   |
| Steak Sauce, Soy Sauce              | +                        | -                   |
| Mayonnaise, Butter                  | +                        | +                   |
| Salad Oil                           | +                        | +                   |
| Chocolate                           | +                        | +                   |
| Cosmetic Foundation                 | +                        | +                   |
| Lipstick                            | +                        | +                   |
| Face Cream                          | +                        | +                   |
| Suntan Oil/Lotion                   | +                        | +                   |
| Shoe Polish                         | +                        | +                   |
| Machine oil                         | -                        | +                   |
| LEGEND: + Acceptable - Unacceptable |                          |                     |

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INSPECTION/CHECK

1. General

- A. The visual check that follows is to determine if there is presence of visible damage, corrosion or wear. It will not determine the electrical functionality of the unit. To make sure that the electrical power operates correctly, do the tests given in Testing and Fault Isolation.
- B. Do a visual check of the G4 Galley Assembly as follows:
  - (1) Examine all of the parts to make sure they do not have damage (dents, cracks, permanent deformation or gouges). If you find damage or corrosion, replace the damaged component(s).
  - (2) Examine both forward and aft faces of the unit for presence of scratches, chips or cracks on decorative finishes, replace damaged parts as necessary.
  - (3) Make sure all the parts are correctly attached. If a part is loose or misaligned, tighten/ align loose parts as necessary.
  - (4) Make sure the electrical connections are correctly connected as follows:
    - (a) Make sure the wires are not loose, kinked, pinched and the external sleeve is smooth. Make sure that there is no sign of overheat or presence of sparks.
    - (b) The ground stud(s) is/are correctly assembled and not loose.
    - (c) Make sure the contacts are not loose or disconnected.
  - (5) Make sure all the parts are clean and free from oil, grease, dust or any other foreign object/contaminant.

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REPAIR

1. General

A. This section contains procedures for the general repairs given below:

| Paragraph | Repair Action                                    |
|-----------|--------------------------------------------------|
| 2         | Replace or Install Bonded Components             |
| 3         | Replace Potted Inserts                           |
| 4         | Fill and Relocate the Insert Holes               |
| 5         | Replace Adhesive-Backed Rubstrip or Placard      |
| 6         | Repair Electrical Circuits                       |
| 7         | Repair Corrosion and Restore Metal               |
| 8         | Replace Trim/Extrusion                           |
| 9         | Bond Stainless Steel Countertop to Galley Panels |
| 10        | Repair Fiberglass Composite Panel                |
| 11        | Fill Edge Holes in Honeycomb Panels              |
| 12        | Fill and Fair out Procedures for Panel           |
| 13        | Paint and Prime the Composite Panels             |
| 14        | Repair Tedlar                                    |
| 15        | Replace Decorative Laminate                      |

**WARNING: REFER TO CURRENT "MATERIAL SAFETY DATA SHEETS" (MSDS). THE COMPOUND MANUFACTURER GIVES THE MSDS FOR HEALTH AND SAFETY DATA.**

B. The recommended tools and materials are given in Table 6001.

**NOTE:** You may apply the materials shown in Table 6001. Send inquiries to C&D to make sure the material is applicable to the C&D unit. Table 6001 does not give all the recommended materials shown in the repair procedures (see the applicable procedures for material specifications). Refer to the Engineering Specifications for specific materials and other approved equivalent materials (potting compound, adhesives, solvents, primers, and other very necessary materials). Send inquiries to C&D Do not use alternative materials that are not recommended by C&D.

Repair Tools and Materials  
Table 6001

| Nomenclature           | Part or Specification Number | Source (CAGE)*                  |
|------------------------|------------------------------|---------------------------------|
| Miscellaneous Tools:   |                              |                                 |
| Guide Tool             | SLT 600G**                   | Shur-Lok Corp. (V97393)         |
| Sealant Gun, Pneumatic | Model 250                    | Products Research Inc. (V4J249) |
| Putty Knife            | N/A                          | Commercially Available          |



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Repair Tools and Materials  
Table 6001 (continued)

| Nomenclature                                                                              | Part or Specification Number                                                                                   | Source (CAGE)*                                                              |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Razor Blade                                                                               | N/A                                                                                                            | Commercially Available                                                      |
| Pliers or Router                                                                          | N/A                                                                                                            | Commercially Available                                                      |
| Heat Gun                                                                                  | N/A                                                                                                            | Commercially Available                                                      |
| Pneumatic Wrench                                                                          | N/A                                                                                                            | Commercially Available                                                      |
| Soldering Iron                                                                            | N/A                                                                                                            | Commercially Available                                                      |
| Vacuum                                                                                    | N/A                                                                                                            | Commercially Available                                                      |
| Polyester tapes, used for multipurpose lay-up at 400°F (202°C). Silicone or rubber based. | Flashbreaker™ Polyester Pressure-Sensitive Adhesive and Release Tape                                           | Airtech International Inc. (V53912)                                         |
| Polyester tapes, used for multipurpose lay-up.                                            | Flashbreaker™ Pressure-Sensitive Adhesive Masking and Release Tape                                             | Hawkeye International (V01PS4) or Richmond Aircraft (V3BEV4)                |
| Conformal Coating, Brush Application                                                      | Military Spec MIL-I-46058, Class C or Humiseal 1A33                                                            | Commercially Available or Chase Corporation (V99109)                        |
| Abrasive-Cloth, Aluminum-Oxide, Medium-Grit                                               | Federal Specification P-C-451                                                                                  | Commercially Available                                                      |
| ScotchBrite Pad                                                                           | N/A                                                                                                            | Commercially Available                                                      |
| Sandpaper                                                                                 | 70-400 Grit                                                                                                    | Commercially Available                                                      |
| Pressure Spray Gun (JGA)                                                                  | 502, #FX tip and needle #765 air cap (or equivalent)                                                           | DeVilbiss Co. (V0GAZ6)                                                      |
| Siphon Cup Gun (JGA)                                                                      | 502, #FX tip and needle #765 air cap (or equivalent).                                                          |                                                                             |
| Adhesives:                                                                                |                                                                                                                |                                                                             |
| Décor Bonding adhesive                                                                    | Fast-Bond™ 30-NF or Fast-Bond™ 30                                                                              | 3M (V04963)                                                                 |
| Edge Wrap                                                                                 | 1801                                                                                                           |                                                                             |
| Sealant/Adhesive (stainless steel)                                                        | DEVCON Aluminum Filled Epoxy<br><br>HYSOL EA 9394 NA Adhesive or equivalent                                    | Per MMM-A-132 Type I or equivalent                                          |
| Adhesives                                                                                 | Epibond 1210-A (Resin)<br>9615-B (Hardener)<br><br>Epibond 1559-1 A/B<br>Epocast 88073 A/B<br>Epocast 1628 A/B | Huntsman Advanced Materials (V99384) (Formerly Vantico - Huntsman) (V1532N) |

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Repair Tools and Materials  
Table 6001 (continued)

| Nomenclature                                | Part or Specification Number                                                                                                                                                                                                                                                                        | Source (CAGE)*                                                                                                        |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|                                             | L-301-A/B<br>Versilok 506 Accelerator #4<br>Fastbond #5<br>RTV 102<br>DP420<br>EC-3524<br>Aerobond 1507 or 1508                                                                                                                                                                                     | Cytec Industries Inc. (V0V7G8)<br>Lord Corp. (V30676)<br>3M (V04963)<br><br><br><br>Aerocell Structures Inc. (V0ZAZ4) |
| Fill and Fair Compounds,<br>Polyester Based | Akemi #7 Standard Filler<br><br>Akemi #4 Faster Version<br>Micro-Ultra Filler #15-3<br><br>Fire Retardant Reducer #15-3                                                                                                                                                                             | AXSON North American (V3VPY6)<br><br><br>Ad-Tech Plastic Systems Corp.<br>(V09AU0)                                    |
| Fill and Fair Compounds,<br>Epoxy Based     | Araldite 252, 2-part Paste<br>Adhesive Filler<br><br>DP110                                                                                                                                                                                                                                          | Huntsman Advanced Materials<br>(V99384) (Formerly Vantico -<br>Huntsman) (V1532N)<br><br>3M (V04963)                  |
| Edge Fill                                   | L-306<br>Magnolia Plastics 128-135 A/B<br>3524 FST                                                                                                                                                                                                                                                  | Cytec Industries Inc. (V0V7G8)<br>Magnolia Plastics Inc. (V22121)<br>3M (V04963)                                      |
| Potting Compound                            | L-318 A/B (OEM Mat'l)<br>L-318FR/EC (OEM Mat'l)<br><br>Araldite 2012<br>AW 2104 + HW2934<br><br>Araldite 2043<br>Epibond 1559-1 A/B<br>Epocast 1632 A/B or C/D<br>Epocast 1633 A/B<br>Epocast 89670 A/B<br>Epibond 420 or Redux 420<br>Epocast 1544 A/C<br>Epocast 1544 A71/D<br>Epocast 1544 A42/D | Cytec Industries Inc. (V0V7G8)<br><br><br>Huntsman Advanced Materials<br>(V99384)                                     |

Repair Tools and Materials  
Table 6001 (continued)

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Repair Tools and Materials  
Table 6001 (continued)

| Nomenclature                                                                      | Part or Specification Number                                                                                                                                                                                                                                      | Source (CAGE)*                                                                                                                        |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Contact Adhesive                                                                  | DAPCO 3303 (for Airbus)                                                                                                                                                                                                                                           | Cytec Engineered Materials Inc. (V1KT46)                                                                                              |
| Sealant, Silicone (white)                                                         | RTV 102<br>Dow 7130<br>GE 160<br>GE 5242                                                                                                                                                                                                                          | Momentive (V01139)<br>Dow (V5D028)<br>Momentive (V01139)                                                                              |
| Sealant/Adhesive                                                                  | PR 1775/1776 Class A or B<br>P/S 890 Class A or B                                                                                                                                                                                                                 | Courtaulds Aerospace (V05027)<br>Sealants and Coatings (V45DF3)                                                                       |
| Metal Surface Protection:<br>Metal Preservation, Corrosion<br>Inhibitors/Cleaners | VCI-416 Cleaner Corrosion<br>Inhibitor<br><br>Corwipe 300                                                                                                                                                                                                         | Cortec Corp. (V8K356)                                                                                                                 |
| Organic Coating for Aluminum<br>Surfaces                                          | VCI-386 TopCoat and VCI-393 /<br>VCI-395 Primer<br><br>Alodine 600/1200<br><br>White 44-W-7 Primer A/B*<br>Light Gray 44-W-18 Primer A/B *                                                                                                                        | VCI Products are FDA and USDA<br>approved.<br><br>Henkel Surface Technologies<br>(V1N6B3)<br>Deft Inc. (V33461)                       |
| Organic Epoxy Mastic<br>Coating – Topcoat                                         | M45/M46 Reduce with M95<br><br>M62-01 Epoxy Gloss Coating                                                                                                                                                                                                         | Benjamin Moore and Co. (V09585)<br><br>Certified for Food Processing and<br>FDA Approved for Food Service.                            |
| Fluid Resistant Primers:                                                          | KOROPON 515-700 PAINT<br>910-704 CATALYST<br><br>463-12-8 PAINT<br>CA-116 CATALYST<br><br>10-P4-7 PAINT<br>EC-131 CATALYST<br><br>515X391 PAINT 910c780<br>CATALYST 010x326 THINNER<br><br>MIL-P-23377 primer Ty II CIC<br>MIL-T-81772B reducer (Green<br>Primer) | Courtaulds Aerospace (V05027)<br><br>Dexter Corp. (V1JB33)<br><br>Courtaulds Aerospace (V05027)<br><br>Randolph Products Co. (V77672) |

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Repair Tools and Materials  
Table 6001 (continued)

| Nomenclature              | Part or Specification Number                                                                                                                                                                                                                                                                                                                | Source (CAGE)*                                                                                                                                                  |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | MIL-P-23377 primer Ty II CI C<br>MIL-T-81772B REDUCER (Yellow Primer)                                                                                                                                                                                                                                                                       |                                                                                                                                                                 |
| Topcoats:                 | #442-3 (GLOSS COLOR)<br>#X-304 CATALYST<br>#453-3 (FLAT COLOR)<br>#CA-118 CATALYST<br>#980- (GLOSS COLOR)<br>#982- (SEMI-GLOSS)<br>Sher Will Enamel F63 or H99<br>V66V29 catalyst. R7KB29 or<br>R7K84 or R99KY29 (REDUCER)<br>(03Y091) Topcoat<br>(03Y091 Catalyst)<br>MIL-T-81772 Type I Reducer<br>MIL-PRF-85285C, Type I<br>Polyurethane | Bostik Inc. (V5W425).<br><br>WLS Coatings Inc. (V0YY71)<br><br>Sherwin Williams Co. (V1JRP1)<br><br>Deft Inc. (V33461)                                          |
| Acceptable CIC Materials: | NYCOTE 7-11<br><br>DINITROL / ARDROX AV Series<br>Compounds<br>DINITROL AV 8<br>DINITROL AV 15<br>DINITROL AV 25<br>DINITROL AV 30<br>SOCOPAC 65H                                                                                                                                                                                           | Nycote Laboratories Corp.<br>(V05803) or<br>Chemetall Chemical Products Inc.<br>(V02CA7)<br><br>Chemetall Oakite (V0L040)<br><br>Socomor Finishing Technologies |
| Solvents:                 | Federal Specification<br>CAS #000067630<br>CAS #000067641<br>MEK (Methyl Ethyl Ketone) CAS<br>#78-93-3 (Fed. Spec. TT-M-261)                                                                                                                                                                                                                | Commercially Available<br><br>Commercially Available                                                                                                            |
| Thinner                   | Humiseal #33                                                                                                                                                                                                                                                                                                                                | Chase Corporation (V99109)                                                                                                                                      |
| Electrical:               | N/A or in accordance with the<br>OEM requirements.                                                                                                                                                                                                                                                                                          | Commercially Available                                                                                                                                          |

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Repair Tools and Materials  
Table 6001 (continued)

| Nomenclature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Part or Specification Number | Source (CAGE)*                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------|
| Plug, Sealing<br>Splice, Wire<br>Wire, Electrical (match color)<br>16 AWG<br>20 AWG<br>22 AWG<br>Wrap, Spiral<br>Tubing, Heat shrink                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |                                       |
| Protective Coating, Corrosion, Blue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Nycote 7-11                  | Nycote Laboratories Corp.<br>(V05803) |
| <p>* Refer to Manufacturer's Name and Address (paragraph 6), when necessary. It is possible that the address of some manufacturers are not available at this time. For Vendor data, refer to C&amp;D.</p> <p>** Add the insert tab number to the guide-tool part number. Example: The Insert tab-number T2 will use guide-tool part number SLT 600G2. This tool is optional. The repair facilities must consult with the insert manufacturer and sales representative on the available shop aids to make the insert repair faster and easier. These shop aids are not necessary, but they help those operators with no or little experience in insert installation.</p> |                              |                                       |

2. Replace or Install Bonded Components

**NOTE:** Refer to Table 6001 for the recommended materials. Send inquiries to C&D to make sure the material is applicable to C&D unit.

**WARNING: THE MEK (OR ACETONE AND ISOPROPYL ALCOHOL) SOLVENT AND ADHESIVES ARE VERY FLAMMABLE AND CAN CAUSE INJURY TO YOUR EYES AND NOSE. USE THESE ITEMS ONLY IN A WELL-VENTILATED AREA AND AWAY FROM OPEN FLAMES. FLUSH IRRITATED EYES WITH WATER.**

- A. Remove the loose or damaged components. To make sure the bond is satisfactory, use a medium-grit (aluminum oxide or silicone oxide) abrasive cloth or equivalent on the metal surfaces. This abrasive cloth will remove the loose particles and will make a uniform-grain pattern on the surfaces.
- B. Clean the component and the bonding surface with clean, lint-free cloths and MEK ( or Acetone and Isopropyl Alcohol) solvent. Dry the part before the solvent evaporates. Wear gloves to hold the clean components.
- C. Mix the two-part adhesive (resin and hardener) in the approximate ratio given by the manufacturer. Mix no more than you can use during the pot life of the adhesive. Mix the components fully, but do not let too much air into the mixture.
- D. It is not necessary to mix the Versilok adhesive, but if you must use this product, apply a coat of Accelerator #4 to the two surfaces. Let the accelerator dry for no more than 5 minutes at a temperature of 75°F (24°C).

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- E. Use the sealant gun to apply adhesive to the bonding surfaces. To make some squeeze-out when you assemble the parts, make sure the extruded adhesive bead is continuous and sufficient.
- F. Install the component and featheredge the squeeze-out to make a small bead.
- G. Remove the unwanted adhesive with clean, lint-free cloths and the MEK (or Acetone and Isopropyl Alcohol) solvent. Dry the part before the MEK (or Acetone and Isopropyl Alcohol) evaporates.
- H. Let the adhesive cure for 48 hours at a temperature of 75°F to 80°F (24°C to 27°C), or 2 hours at a temperature of 150°F to 160°F (66°C to 71°C).
- I. Touch-up with adhesive all voids you can see on the bond-line. Feather smooth the adhesive to prevent too much build-up. Let the adhesive set for a minimum of 2 to 3 hours before you hold the assembly.
- J. Fill the corners and clearances with white RTV 102 sealant.

3. Replace Potted Inserts

**NOTE:** Refer to Table 6001 for the recommended materials. Send inquiries to C&D to make sure the material is applicable to the C&D unit.

**NOTE:** Use these instructions to replace inserts installed with potting compound in the honeycomb panels.

**WARNING: THESE INSTRUCTIONS APPLY TO DANGEROUS MATERIALS. FOLLOW THE SHOP SAFETY PROCEDURES CAREFULLY TO PREVENT INJURY.**

- A. Drill out the damaged insert. Do not increase the hole more than the minimum necessary to remove the insert.

**NOTE:** There are two alternatives to remove the inserts. Refer to paragraph 4.

- B. Use a flat-bottom drill or counterbore tool to finish the hole. The hole must be 1/4 inch (0,6 cm) larger than the insert length. If necessary, you can extend it to, but not touch the opposite skin of the panel. Undercut the solid-core panels (i.e. balsa, foam) to a diameter of 1-1/2 to 2 times the installation hole diameter. Do not cause damage to the skins.
- C. Remove all unwanted materials and particles from the drilled hole with a vacuum or dry compressed air. To make sure that the potting compound will touch the core material, it is important to remove all unwanted material, the partially drilled and loosened cell walls included.
- D. Use clean, lint-free cloths and MEK (or Acetone and Isopropyl alcohol) solvent to remove the oily dirt and unwanted material. Let the solvent dry from the honeycomb panel at least 15 minutes at room temperature.
- E. To clean the replacement insert, apply vapor to remove the grease, clean it with solvent, or use other cleaning procedures. Wear clean gloves to hold the insert you clean.

**NOTE:** You can attach the pressure-sensitive alignment tabs or other installation aids to the inserts. Install the tabs again after you clean.

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- F. Mix the potting resin and hardener compound in the approximate ratio given by the manufacturer. Mix no more than you can use during the pot life of the compound. Mix the resin and hardener components fully, but do not let too much air into the mixture.

- G. Fill the hole in the panel with 1/2 to 2/3 full of potting compound.

NOTE: To help with alignment of the tab and insert, a vendor (V97393) guide tool, a paper clip, pin or similar tool can be used if desired as a shop aid. It is not a requirement, but a recommendation only. Do not remove the tab.

- H. Put the SLT 600G guide tool (optional guide tool) into the two insert holes. Do not remove the tab.

- I. Slowly turn the insert while you lower it into the panel to prevent voids in the potting compound. Push the tab tightly against the panel.

CAUTION: TOO FAST INJECTION OF POTTING COMPOUND WILL PUSH THE INSERT AWAY FROM THE PANEL.

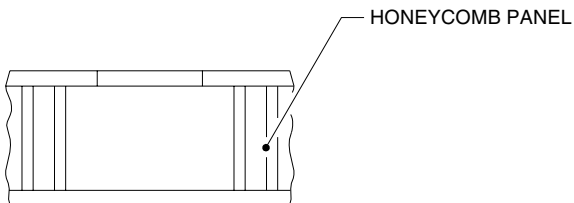
- J. Use the sealant gun to slowly inject the potting compound into one of the insert holes. Do this until some compound comes out of the other hole. Let the potting compound cure for 24 hours at 70°F to 90°F (21°C to 32°C), or 5 hours at 100°F to 120°F (38°C to 49°C), or in accordance with the manufacturer's curing information.

- K. Remove the tab. Trim the small plugs of potting compound that extend from the insert holes.

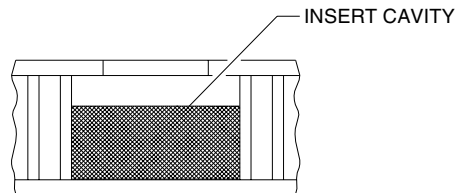
- L. Make sure that the insert is correctly installed. Install the insert no more than 0.030 inch (0,076 cm) above or below the face of the panel. The insert must not be off-center or installed at an angle.



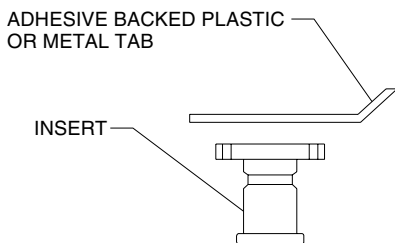
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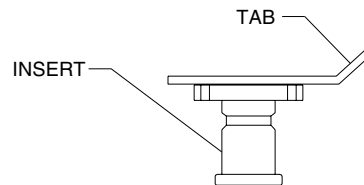
1. PREPARE THE HOLE FOR THE INSERT.  
INITIAL CAVITY IS SHOWN NET SIZE.  
ONE CELL WIDTH CORE WILL NEED TO BE REMOVED.



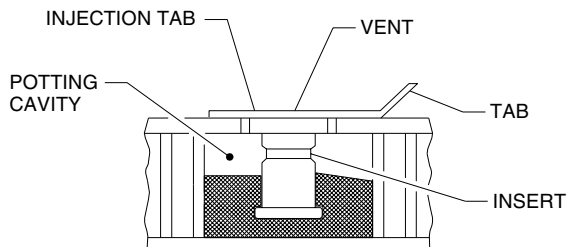
2. ENLARGE THE HOLE BENEATH SKIN.  
REMOVE 1 CELL WIDTH (MIN).  
ADD POTTING COMPOUND (RECOMMENDED  
ON PANELS WITH 2-PLY OR MORE SKINS).  
TO CAVITY (~ 1/2 FULL) TO HELP SEAT INSERT.



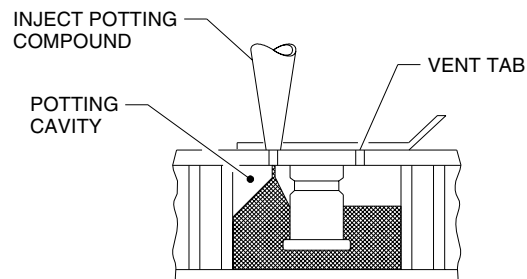
3. ALIGN THE ADHESIVE TAB TO FILL/VENT  
HOLES ON THE INSERT.



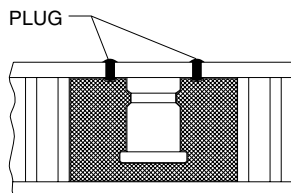
4. A PIN, PAPER CLIP, OR VENDOR  
(V97393) SUPPLIED GUIDE  
TOOL CAN BE USED TO AID ALIGNMENT.  
(REFER TO TABLE 6001)



5. INSTALL THE INSERT, PRESS  
THE TAB ON PANEL.  
INSURE PROPER SEATING.



6. INJECT THE POTTING COMPOUND THROUGH  
THE HOLE IN INSERT UNTIL COMPOUND  
EXTRUDES THROUGH THE OPPOSITE VENT.



7. REMOVE THE TAB AND TRIM PLUGS  
FLUSH WITH THE PANEL.

Insert Installation with Potting Compound  
Figure 6001

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4. Fill and Relocate the Insert Holes

NOTE: Refer to Table 6001 for the recommended materials. Send inquiries to C&D to make sure the material is applicable to the C&D unit.

A. Remove the insert.

NOTE: The insert, when potted into a sandwich structure, holds the composite or other components in position. Before the insert installation, the core is relieved below the skin and around the hole perimeter of the insert. This does not let the adhesive plug to pull out of the composite.

(1) ALTERNATIVE 1:

- (a) To remove the metal inserts, apply heat to them with a soldering iron. Put the end of the soldering iron into the insert sleeve (threaded or through hole).

NOTE: The heat increases the temperature of the potting compound and the insert. As a result, the L-318 potting compound cracks around the insert. Five (5) minutes are necessary for this process to occur. The glass or carbon skins must show no cracks or fractures.

(2) ALTERNATIVE 2:

- (a) Put a bolt into the insert and, with a pneumatic wrench, apply a torque of 80-100 lb.in. The standard inserts are made to get about 70 lb.in of torque. When you increase the torque, the insert will turn and will permit removal of the insert together with some of the defective adhesive.
- (b) Let the insert turn freely for a minute or more to build heat and friction. The heat will crack the epoxy and permit its removal. Do not cause damage to the skins. If you cannot remove the insert easily, refer to Alternative 1.
- B. After the insert removal, clean the panel hole to remove all dirt, dust, or other unwanted material. If necessary, remove an additional amount of core at ~0.050 inch below the surface with a router. Let the skin stay intact. This will cause a blockage of the "plug" mechanically. If necessary, clean the area with Isopropyl Alcohol, acetone, or other approved solvent.
- C. Apply a 2-mil thick mask of flash-breaker mylar, glass, polyester, or other masking tape around the insert hole.
- D. Fill the hole with an applicable potting compound. Use a spatula or an equivalent edge tool to remove the unwanted compound from the surface. Move the edge tool at an angle along the flash-breaker tape to remove the unwanted adhesive. Do this until the remaining compound is 2-mil maximum above the skin surface.

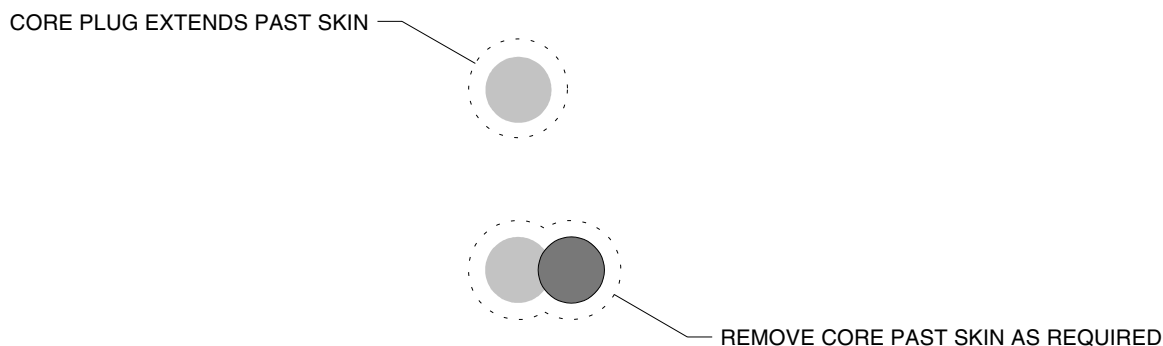
CAUTION: BE CAREFUL WHEN YOU REMOVE THE MASKING TAPE TO PREVENT DAMAGE, SCRATCH, OR CUT TO THE PANEL SURFACE.

- E. Remove the masking tape. Apply the edge tool along the skin surface. Let the compound cure for a sufficient time.

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- F. After the cure of the compound, make the lifted edges smooth with a 180-220 grit sandpaper, if necessary. To paint the composite, refer to paragraph 12.
- G. Identify the new location and drill the composite to the correct diameter and depth.
- H. Remove the core below the composite skin at ~0.050 inch in the new location.

NOTE: There can be an overlap between the old and the new locations. If this occurs, release the skin where it was not removed before. See Figure 6002.



Fill and Relocate the Insert holes  
Figure 6002

5. Replace Adhesive-Backed Rubstrip or Placard

NOTE: Refer to Table 6001 for the recommended materials. Send inquiries to C&D to make sure the material is applicable to the C&D unit.

- A. Use a flat-blade screwdriver or an equivalent tool to remove the damaged rubstrip or placard from the panel.
- B. Clean the panel with ethyl alcohol to remove the adhesive and other contamination.
- C. Remove the contact sheet from the back of the replacement rubstrip or placard.
- D. Install the rubstrip or placard in the same location on the panel. Push the rubstrip or placard from the center out to remove the air bubbles.

6. Repair Electrical Circuits

NOTE: Refer to Table 6001 for the Recommended Materials. Send inquiries to C&D to make sure the material is applicable to the C&D unit.

NOTE: When necessary, replace and connect the electrical wires again. Refer to the subsequent steps for general instructions.

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- A. Replace the damaged wire leads with MIL-W-22759/XX electrical wire (Table 6001). To identify the wire gauge (AWG), refer to the last two numbers of the wire number shown on the wiring diagrams, Figure 2001. Cut the replacement wire to the same length as the damaged wire. Use wires of the same color and gauge.
- B. Apply a protective sleeve or spiral wrap (Table 6001) to all wires susceptible to damage.
- C. Install the splices when necessary.
- D. Install seal plugs in all receptacles and connector holes that you will not use.
- E. Attach the wires with tiedown straps or to the existing wire bundle, if necessary.
- F. Prepare electrical ground area as follows:

**NOTE:** If specified, the aircraft manufacturer's requirements take precedent over the following requirements.

- (1) Sand the ground surface area with medium grit aluminum oxide abrasive cloth (Table 6001) to remove nonconductive material and surface treatment. Sanded surface must extend 0,3175 cm (0.125 inch) minimum beyond the attachment point for a good electrical bond.
- (2) Clean the electrical bond surfaces with ethyl alcohol and then rinse.
- (3) Where aluminum metal is the electrical bond point, treat the area with #1200 Alodine for 1 to 2 minutes and then rinse with water.
- (4) After the ground hardware is installed, apply corrosion protective coating to cover the ground stud. Corrosion preventive color blue is mandatory.

## 7. Repair Corrosion and Restore Metal

**NOTE:** Refer to Table 6001 for the Recommended Materials. Send inquiries to C&D to make sure the material is applicable to the C&D unit.

**CAUTION:** ALL DISSIMILAR METALS ARE ISOLATED WITH SEALS TO PREVENT GALVANIC CORROSION. IF A REPAIR OR REPLACEMENT IS NECESSARY, THE MAINTENANCE MECHANICS MUST REMOVE AND REPLACE ALL SEALS AND INSULATING BARRIERS. REFER TO THE DISASSEMBLY AND ASSEMBLY SECTIONS IN THE APPLICABLE CMM, TO DISASSEMBLE AND ASSEMBLE ALL PARTS. NO DEVIATIONS ARE PERMITTED. ALL DEVIATIONS FROM THE REPAIR INSTRUCTIONS IN THIS DOCUMENT WILL VOID THE WARRANTY GIVEN BY C&D ZODIAC.

**CAUTION:** APPLY A PROTECTION AGAINST CORROSION AND DEGRADATION TO ALL GALLEY WITH WATER SUPPLY, COFFEE MAKER(S), WATER SPIGOT(S), SINK(S), AND OTHER METAL COMPONENTS. REFER TO THIS SECTION FOR REPAIR AND RESTORATION INSTRUCTIONS. IF NECESSARY, REFER TO TESTING AND FAULT ISOLATION, INSPECTION/CHECK, AND CLEANING SECTIONS IN THE APPLICABLE CMM. TO PREVENT CORROSION, CLEAN AND DO MAINTENANCE ON THESE COMPONENTS REGULARLY OR WHEN NECESSARY. THE OPERATORS MUST ALSO OBEY THE MAINTENANCE PROCEDURES GIVEN BY THE STRUCTURE MANUFACTURERS AND AIRLINES.

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**CAUTION:** DO A VISUAL INSPECTION DAILY OR AT EACH REGULAR CLEAN-UP FOR COFFEE GROUNDS IN THE SINK, DOWN THE SINK, AND IN THE PLUMBING DRAIN LINE. PUT WHITE VINEGAR THROUGH THE LINES ONE TIME A WEEK OR AT EACH 56 FLIGHT HOURS FOR NARROW BODY AND 80 PLUS HOURS FOR WIDE BODY. DO MULTIPLE VINEGAR FEED AND DRAIN CYCLES ON A OR C CHECKS. REFER TO INSPECTION/CHECK AND CLEANING SECTIONS IN THE APPLICABLE CMM.

**CAUTION:** ON ALL METAL PARTS TO PREVENT CORROSION: DILIGENTLY EXAMINE THESE PARTS MONTHLY (250 FLIGHT HOURS OR 336 FLIGHT HOURS). IF THERE IS CORROSION, REMOVE IT AT THE FIRST A/B/C CHECK IF YOU FIND IT DURING THE MONTHLY INSPECTION AND/OR DURING CHECKS. REFER TO THE REPAIR/RESTORE INSTRUCTIONS IN THIS DOCUMENT.

**CAUTION:** IMMEDIATELY REMOVE THE ORGANIC UNWANTED MATERIALS (COFFEE GROUNDS, FOOD SPILLS, SUGAR, ETC). ROUTINELY REMOVE THESE UNWANTED MATERIALS FROM THE DIRTY AREA AND/OR COMPARTMENTS (WASTE CONTAINER COMPARTMENT INCLUDED) DURING SPOT CLEANING. REFER TO THE CLEANING SECTION IN THE APPLICABLE CMM.

**NOTE:** For removal and installation of the parts/items intended for corrosion repair, refer to the Disassembly, Assembly, and IPL sections in the applicable CMM. This Repair section applies only to these subsequent material specifications:

- (A) Aluminum stock, 0.375-inch thick, 7075-T73, Hard Anodized per MIL-A-8625 Ty III (Floor)
- (B) Sheet Stock Aluminum, 0.020 - 0.100-inch thick, Chem Filmed per MIL-C-5541, or Anodized per MIL-A-8625 Ty II or III
- (C) Fittings Aluminum Stock 7075-T731, Chem-Filmed per MIL-C-5541, Class 1A Primer per CDSPS007 or MIL-P-23377, and Topcoat per CDSPS007

**NOTE:** You will keep the structural integrity of the part if you obey the repair requirements correctly and carefully. The Flammability and other Certification will not be affected if you obey the limits and the recommended materials in this document. If you want to use alternative materials which have the same performance and requirement, send inquiries to C&D.

**NOTE:** If light dust of Aluminum Oxide is the only corrosion present, obey the instructions that are given in paragraph 7.A. (Size Limits for Repairs). Obey the Corrosion Inhibition (Surface Protection) and Painting instructions (Primer Application Instructions) given in Paragraphs 7.E. and 7.G.

**WARNING:** DO NOT TOUCH THE CLEANED SURFACES. BE SURE TO WEAR GLOVES AND AVOID VAPOR DURING CLEANING AND REPAIR.

A. Size Limits for Repairs

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(1) On the solid aluminum floor-plate:

**NOTE:** If corrosion and pitting are much greater, first examine the damage. The restoration is possible if pitting and depth are less than 0.100 inch. Some pitting greater than 0.100 inch in depth are permitted when they cover less than 5% of the panel area. These pits must be less than ½ inch in diameter and less than ½ the thickness of the plate in depth. If the solid aluminum (0.375-inch thick floor-plates) agree with these conditions, repair it.

- (a) Examine if the corrosion is localized and small in area. If corrosion goes through the solid aluminum surface, and is deeper or irregular, removal and restoration are necessary. If not, continue the steps below.
- (b) Remove all paint or other barrier materials with the aid of a plastic or glass bead blasting. Use a neutral stripping agent for painted surfaces. These resources must not cause damage to the coating thickness.

**NOTE:** With a coating thickness gauge you can find if the anodize coat is in the tolerance. If the anodize agrees with the minimum requirements, no more work is necessary.

- (c) If integrated corrosion occurs, it is possibly more economical to use a Surfacing Plane to machine the plate. To repair the surface, you can bond a sheet of 2024-T-3 Aluminum (0.020 inch to 0.100-inch thick as necessary to make a full thickness) to the top surface of the plate. To bond the sheet to the panel, use the Courtaulds Sealant adhesive. This step repairs the surface and stops the corrosion without too much work. You can also use the Epoxy alternatives. You can clean and fill the small pits at the same time, if the bonding surface is level and straight.

(2) Aluminum Fittings (Non-critical)

- (a) You can repair damage up to 20% of non-critical fittings. Repair the damage which is more than 20% of the fitting or includes two attachment points in a sequence. Replace the fitting.

**NOTE:** Refer to the Cleaning section in the applicable CMM for cleaning instructions before repair. For Corrosion Repair Instructions, refer to paragraph 7.C. Apply Aluminum-Filled Epoxy on the contour of the surface.

(3) Aluminum Fittings (Critical) (See Figure 6003).

- (a) You can repair damage up to 5% on floor fitting installation holes or attachment points, and up to 10% on all the surfaces of the floor fittings. Do not repair damage which is more than 5% of the fitting or includes two attachment points in a sequence. Replace the fitting. C&D STRUCTURAL ENGINEERING MUST EXAMINE ALL DAMAGE WHICH ARE LARGER THAN THIS LIMIT. FOR ANALYSIS AND APPROVAL, SEND INQUIRIES TO C&D.

**NOTE:** Refer to the Cleaning section in the applicable CMM for cleaning instructions before repair. For Corrosion Repair Instructions, refer to paragraph 7.C. Use Aluminum-Filled Epoxy to fair out the surface to the contour.

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(4) Stab-in Extrusions (Non-critical)

NOTE: It is not necessary to remove all signs of the epoxy adhesive on the extrusion or the panel to make the repair. Use a scribe or an equivalent tool to examine the epoxy filler. Remove all loose pieces.

NOTE: Refer to the Cleaning section in the applicable CMM for cleaning instructions before repair. For Corrosion Repair Instructions, refer to paragraph 7.C. You can bond small section of stab-in extrusion in the remaining gaps. It is permitted to fill the area with Aluminum-Filled Epoxy.

- (a) Extrusions that have through holes or clearance holes, where fittings are attached to plates or metal fittings in the panel, are non-critical extrusions. If these extrusions are non-cosmetic, you can repair them up to 30% of the length and up to  $\frac{1}{2}$  the thickness of the original part. The mechanics must examine the extrusion carefully to make sure the extrusion is chemically protected/repared to prevent more corrosion.

(5) Stab-in Extrusions (Critical)

NOTE: It is not necessary to remove all sign of the epoxy adhesive on the extrusion or the panel to make the repair. Use a scribe or an equivalent tool to examine the epoxy filler and remove all loose pieces.

NOTE: Refer to the Cleaning section in the applicable CMM for cleaning instructions before repair. For Corrosion Repair Instructions, refer to paragraph 7.C. You can bond small section of stab-in extrusion in the remaining gaps. It is permitted to fill the area with Aluminum-Filled Epoxy.

- (a) Extrusions, which are attachment points or where fittings are attached directly to, are critical components. If these extrusions are damaged, get access to and identify them. The attachment points can be critical to the related forward or downward Certification Loading of the unit (if it holds a door or other component in position). You can repair or replace these extrusions. Document the damage and send it to C&D for analysis.

B. Cleaning Requirements for Corrosion Removal

NOTE: Refer to the Cleaning section in the applicable CMM for cleaning of the metal parts.

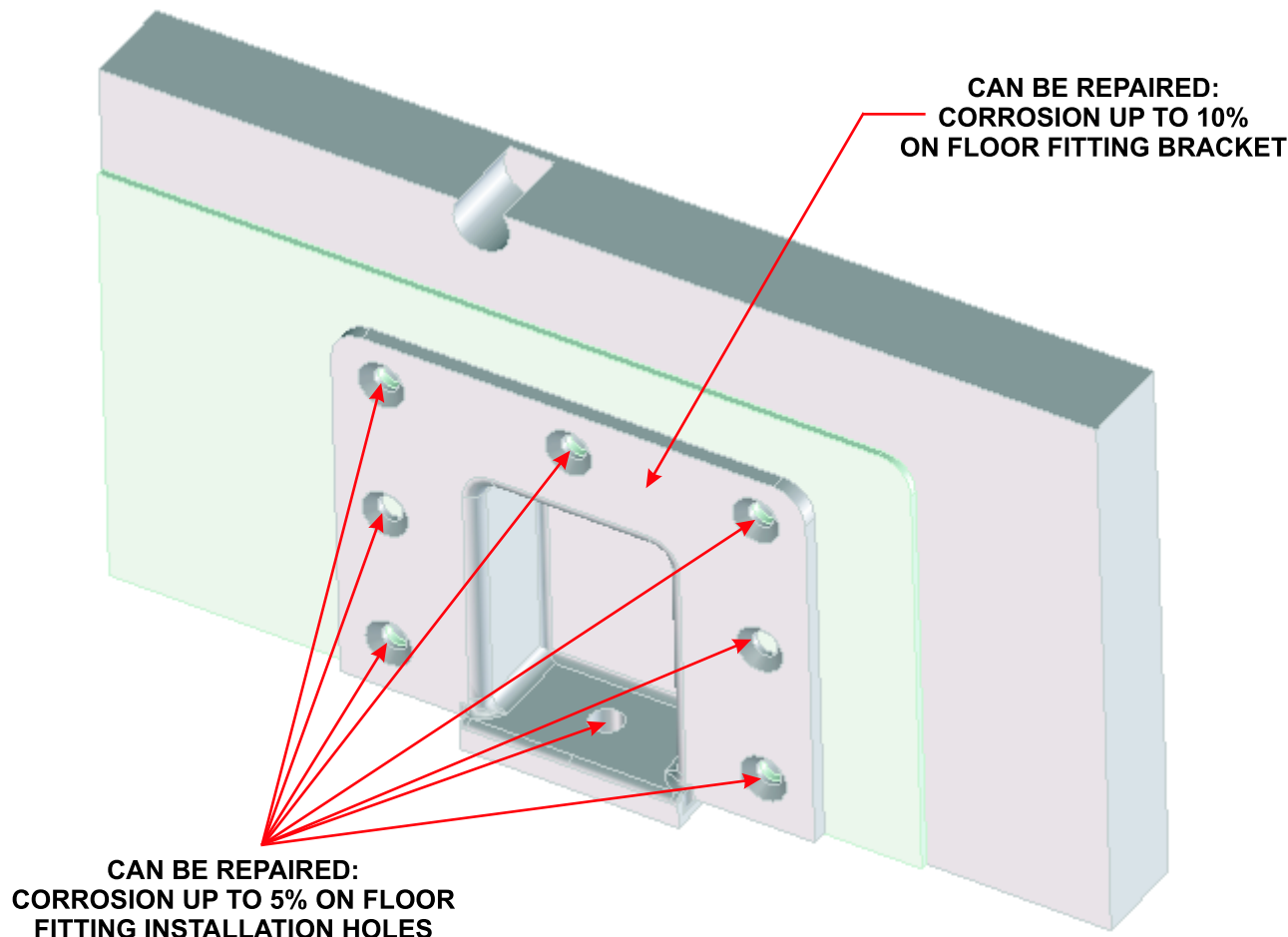
C. Corrosion Repair Instructions

NOTE: Make sure the damaged parts agree with the size limits for repair that are given in paragraph 7.A.

(1) For Pit or Crevice Corrosion

- (a) Use a grinding wheel or router bit to make the surface smooth and remove the pit type corrosion. Use a vacuum to remove the particles and unwanted materials.
- (b) Fill the service pits and corrosion with Devcon Aluminum-Filled Putty or Hysol EA 9394.
- (c) Make the surface smooth.

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Example of Critical Damage on Aluminum Fitting  
Figure 6003

- (d) If the anodized coating is removed in metal areas adjacent to the repair, use Alodine Solution to make the surface resistant to corrosion again. For Surface Protection, refer to paragraph 7.E.
- (2) Exfoliated or Inter-Granular Corrosion
  - NOTE: To know the true extent of the damage and repair, remove all inter-granular corrosion.
  - (a) To make sure that all metal in bad condition and corrosion products are removed, do an inspection on the component with a 5- or 10X loop.
  - (b) Use rubber-base wheels soaked with aluminum oxide to grind and to blend out or to make the edges of the damaged areas smooth.



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- (c) Chemically inhibit the exposed surfaces and repair the chemical surface films or paints in the same manner as other metallic surfaces.

NOTE: Cut away or abrade the exfoliated metal to clean the surface. This is not to permit the embrittled layers to spread damage through the mounting. Use an aluminum-filled epoxy that agrees with the minimum requirements of MM-A-132 Type 1.

D. Replacement of Aluminum Sections

- (1) It is possible to selectively replace the aluminum. For example, on the flooring where you can remove up to 0.100 inch of the 0.375-inch thick floor, do the steps that follow:

- (a) Use a planar saw and make the plate level at the specified thickness in the tolerance.
- (b) To get the original 0.375-inch thickness, use the Aluminum Epoxy to bond an aluminum plate or sheeting to the top surface.

NOTE: You can anodize the sheet before you bond it. The top surface of the plate is sealed with the epoxy adhesive. If all surfaces are correctly sealed, it is not necessary to seal it again.

- (2) Other example of replacement:

- (a) Cut away a section of a non-critical stab-in extrusion.
- (b) Bond in position one stab-in section or a solid piece of aluminum. The function of some of these extrusions are to increase the compression loading that the panel or unit can support.
- (c) Remove a section of extrusion and replace it with a solid aluminum piece of the same width and length.
- (d) Use Epoxy adhesives to bond the solid aluminum piece to make sure the compression loads are tolerated.

E. Surface Protection

- (1) Chemical Surface Protection/Repair Anodized or Chem-Filmed Surfaces:

NOTE: Apply Alodine 600/1200S with a brush to the panel surfaces. Use Alodine 600 or Alodine 1200 to seal the aluminum. You must paint the surfaces with Alodine solution. Use Alodine 600 for parts that will stay in as "treated" condition. Use Alodine 1200S for parts which must be painted. Refer to Henkel Surface Technologies (V1N6B3) or supplier for Alodine mixing Instructions and verification of material.

- (a) Make sure that the Alodine covers all surfaces without protection. Let the parts stay in Alodine for the sufficient time for them to soak fully. If it is necessary to apply the protection with a brush, apply a thin uniform. The protection is satisfactory after 5 minutes.

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- (b) Flush the surfaces with clean, cold water. If possible, use distilled water. To prevent contamination to the main body of the water, you must continuously overflow the water.

NOTE: Put the new or removed metal components into Alodine 600/1200S. For this procedure, do steps (c) and (d):

- (c) Make sure that the Alodine covers all surfaces without protection. Put the components into the solution for 1 to 5 minutes. Let the parts stay in Alodine for the sufficient time for them to soak fully.
- (d) Flush the surfaces with clean and cold water. If possible, use distilled water. To prevent contamination to the main body of the water, you must continuously overflow the water. Collect the flowing water as practical. The water and treatment solution contain acids, chromium compounds, and complex fluorides. To discard these materials, refer to paragraph 7.F.

(2) Additional Corrosion Protection

NOTE: C&D normally does extensive tests to make sure that the materials used do not significantly increase burn risks in the cabin. The related materials are those included in this section and used as primers and top-coats on metal surfaces.

- (a) Use Primers per MIL-P-23377 or organic primers to make the corrosion protection better. These materials, when applied to metallic surfaces, do not significantly increase the Flammability risk. C&D recommends you use these materials in areas that are not cosmetic or viewable when you assemble the component. These materials significantly make the corrosion inhibition better. For Primer Application Instructions, refer to paragraph 7.G.

F. Waste Disposal:

NOTE: You must also obey the Applicable Local Regulations. Use the information below only as a general guide.

NOTE: You can use alternative primers for metal protection. Primers must not contain chromate for Class Divider Components. Refer to Table 6001 for Primers and Topcoats that agree with USDA and FDA requirements for Food storage components.

- (1) Disposal information for Alodine 600 and Alodine Toner 22 is given on MSDS Sheet for products. Treat and neutralize the unwanted material before you discard it to the sewer (examine the Local Regulations and Waste treatment Bulletin WT1004 from Parker-Amchem). Apply a primer on the surface for full protection. Primers, shown in Table 6001, are corrosion-resistant materials. For Primer Application Instructions, refer to paragraph 7.G.

G. Primer Application Instructions

GENERAL PRIMER INSTRUCTIONS:

NOTE: Refer to Table 6001 for the recommended materials. Send inquiries to C&D to make sure the material is applicable to the C&D unit.

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- (1) FR (Fluid Resistant) epoxy primers and FR epoxy topcoats are two-part catalyzing materials purchased as a kit. When you mix them, only use the catalyst indicated for use with the applicable base component.

- (a) Mix the base material correctly before you add the catalyst.
  - (b) Slowly add catalyst while you mix the base component.

NOTE: Before you use the catalyzed primers, let a minimum of 15 minutes for their chemical reaction. For catalyzed topcoats, let a minimum of 45 minutes. When kept in a closed container at ambient temperature, catalyzed materials have a useable pot life of 4 hours. You must mix the catalyzed materials all the time.

- (c) When you use a spray gun, first put the material through a filter. Do this to prevent clogging and contamination of the applied coatings.

- (2) Mixing and Thinning Ratios

- (a) Mixing

1 For the correct mixture ratios, make sure to mix the full contents of each part of the kit. To use the full contents of the kits, purchase applicable kits for specific applications and job requirements. To mix less than a full kit, add accordingly -(by volume or weight the necessary proportion of each component)- to a mixture container.

- (b) Thinning

1 FR (Fluid Resistant) primers and FR topcoats are prepared to use them when catalyzed. If the thinning of the topcoat is necessary, change the viscosity to vary from 18 to 21.5 seconds. Use a #2 Zahn cup with thinner for optimum application. Refer to Table 6001 for list of topcoats and primers.

- (3) Requirements

NOTE: The chemical surface treatment must agree with the requirements specified on the applicable Finish Specification.

- (a) Dry Film Thickness

- 1 FR Primer

NOTE: The optimum thickness for FR Primer dry-film is 0.0010 to 0.0013 inches. The permitted primer thickness on edges, ends, and recesses can vary from 0.0006 to 0.0020 inches, if the fit or function of the part is not damaged.

- 2 FR Topcoat

NOTE: The optimum thickness for FR Topcoat dry-film is between 0.0012 and 0.0017 inches.

- (b) Coating Appearance

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- 1 When a primer and topcoat are specified, the system must be uniform, correct color, full hiding, and with no defects (cratering, pinholes, blisters, unwanted materials, scuffs, scratches, dry over-spray, runs, or sags). Small paint runs are permitted on hidden items and items to which it is not easy to apply a coat, but make sure the fit and clearance are not changed.
- 2 Adhesion Test: After 16 hours, you can apply a tape test to the coating system. Use 3M #250 applied to the surface with 5-6 lb of pressure. Abruptly pull the tape and examine for removal. If removal of paint occurs, paint again as necessary.

(4) Primer Application Instructions

- (a) To clean the equipment, refer to the instructions in the Cleaning section of the affected CMM.
- (b) Use a pressure spray or siphon cup gun or equivalent (Table 6001) to apply a full-covering wet cross-coat. Full coverage is indicated by the color of primer and contrast with the aluminum.

NOTE: On surfaces, which have a primer, apply one light and uniform coat of FR Primer before you apply the topcoat.

NOTE: For 502 Pressure Spray gun with #FX tip and needle #765 air cap (or equivalent), control the equipment to supply 6 - 9 psi at the feed tank and 35-35 psi at the gun. For 502 Siphon Cup gun with #FX tip and needle #765 air cap (or equivalent), control the air pressure to supply 35 - 45 psi at the gun.

(c) Primer Dry Time:

|                                                                                                              | Dry Time                                                                                                    |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Dry the primer in the air to permit you to touch it.<br>Dry the primer in the air to permit you to stack it. | 30 minutes                                                                                                  |
| Dry the primer in the air to permit you to remove grease with vapor.                                         | 16 hours                                                                                                    |
| Dry the primer in the air to make it resistant to water (Do not put it into water).                          | 48 hours                                                                                                    |
| Dry the Plumbing Lines in the air to permit you to do a Pressure Test (Do not put them into water).          | 2 hours minimum                                                                                             |
| Make the primer cure faster to permit you to do a Pressure Test or remove grease with vapor.                 | Dry in the air for a minimum of 5 minutes and then bake at approximately 200°F for a minimum of 15 minutes. |
| Dry the primer in the air to permit you to topcoat it.                                                       | 1 hour minimum to 3 hours maximum<br>(see Note)                                                             |

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|                                                          | Dry Time                                                                                   |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Make the primer cure faster to permit you to topcoat it. | Dry in the air for a minimum of 5 minutes and then bake at approximate time/temperature.   |
| Make the primer cure faster.                             | Dry in the air for a minimum of 5 minutes and then bake AT A MAXIMUM TEMPERATURE OF 225°F. |

**NOTE:** The optimum time to dry the primer in the air to topcoat is 1 to 3 hours. You can extend the dry time to a maximum of 24 hours, if you do not remove the parts/surfaces from the clean environment of a paint shop and you use contaminant-free methods to handle them.

(d) Topcoat:

- 1 Use a spray gun or apply a full wet cross-coat. The time to dry in the air is 16 hours minimum. Dry the topcoat in the air for a minimum of 10 minutes. Then bake it at a maximum temperature of 225°F.

- H. Install the Fasteners Wet to Decrease the Corrosion Rate (Refer to Table 6001 for the recommended Materials. Send inquiries to C&D to make sure the material is applicable to the C&D unit)

**NOTE:** You must install the fasteners wet to decrease the corrosion rate. To use Corrosion Inhibiting Compounds (CIC) or catalyzed primers, refer to the instructions given in this Repair Section.

- (1) Refer to the Cleaning section in the applicable CMM for surface preparation (cleaning).

- (2) CIC Methods of Application

(a) Method A – Dip

- 1 Put the component into the CIC momentarily with one continuous movement for full coverage of the chosen area.
- 2 Let the unwanted compound to drain freely from the surface.
- 3 Use an absorbent cloth or brush to remove the drips and sags that do not flow or fall from bottom edges.

(b) Method B – Brush

- 1 Use a clean touch-up brush to apply the compound with a smooth, continuous movement. When you soak the brush again with the compound, apply the brush in overlap movements.
- 2 Apply the brush again to those regions where it is not easy for the compound to make a continuous layer. This includes notched details, unfileted inside corners, crevices, and undercut edges (between laminated or stack shims).

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(c) Method C – Spray

NOTE: Refer to manufacturer's instructions for equipment (where applicable).

- 1 The spray technique is equivalent to other sprayable materials. You will get a full and best coverage with a smooth, continuous sweep, slightly overlapping at the ends of each pass.
- 2 Apply the spray gun again to the regions where compound shows dry or light in coverage, and in specially not easy areas where blow-back often occurs. This includes notched details, unfilleted inside corners, crevices etc.

(3) Installation of Fasteners and Application of Torque

- (a) The "wet" (with Corrosion-Inhibiting Compound) installation of fasteners must occur before the CIC "working time" is expired. For the assembly time, refer to Table 6002.
- (b) Complete the torque application in a minimum of 60 minutes (20 minutes or less for materials with work-lives shorter than one hour) or in an approved assembly time. Tighten all bolt and nut installations to maximum values, unless specified differently.

NOTE: Use the dry bolt torque, unless the bolt is self-lubricated as shown in the applicable part specification (wet CIC is not a lubricant).

- (c) When necessary, apply torque again to the nut/bolt combination with the maximum torque value. Send inquiries to C&D Complete the reapplication of torque before the assembly time expires. The ambient temperature and humidity can change the assembly time. Refer to Materials and Process for specific application of CIC. Do not use the power-torque control tools to apply the torque again.

NOTE: It is not necessary to remove the CIC from threaded assemblies, if you apply all the torque during the assembly time.

(4) General requirements for "wet" assembly with CIC:

- (a) Use a spray gun, a brush, or put the threaded components into the CIC momentarily where applicable. Send inquiries to C&D.

NOTE: It is better to apply the CIC with a brush on part details, such as: small diameter holes and / or radii and fillets.

- (b) To assemble all treated surfaces, refer to the preparation, application, and installation procedures in this document.

(c) Touch-Up:

- 1 If the coating shows to be deficient, touch up the component again with a localized treatment before assembly.

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- 2 Keep the touch-up to a minimum with a sufficient coverage to make sure for the CIC layer continuity.

**NOTE:** You may apply the materials shown in Table 6002. Send inquiries to C&D to make sure the material is applicable to the C&D unit.

Properties of Corrosion-Inhibition Compound (CIC) Materials  
Table 6002

| Material          | Material Type                                                  | Design Type    | Dry LayerThick.<br>(m) | Handling Time<br>(Hrs) | Assembly<br>Time (Min) |
|-------------------|----------------------------------------------------------------|----------------|------------------------|------------------------|------------------------|
| NYCOTE 7-11       | CIC – Tack-free,<br>Thin Film, Abr.<br>Resistant               | Dry Layer      | 13 (one dip<br>coat)   | 1                      | <60                    |
| DINITROL AV 8     | CIC, Tack-<br>free, water<br>displacing,<br>med. Term.         | Dry Layer      | 8.0 (nominal)          | <1                     | <60                    |
| DINITROL AV<br>15 | CIC, Tack-<br>free, water<br>displacing, long<br>term.         | Dry Layer      | 15 to 25               | ~1                     | <60                    |
| DINITROL AV<br>25 | CIC, Soft,<br>general<br>purpose, long<br>term.                | Tacky Layer    | 25                     | ½ - 1                  | <60                    |
| DINITROL AV<br>30 | CIC, Tack-<br>free, water<br>displacing, long<br>term.         | Dry Layer      | 30 (nominal)           | 3                      | 60-90                  |
| SOCOPAC 65H       | CIC, Tack-<br>free, water<br>displacing, long<br>term.         | Dry Layer      | 15                     | ~1                     | <60                    |
| COR-BAN 22        | CIC, Soft, self<br>healing, water<br>displacing, long<br>term. | Tacky Long     | ~20 (40 wet)           | ~1                     | <60                    |
| COR-BAN 33        | CIC, Soft, self<br>healing, water<br>displacing, med<br>term.  | Tacky Moderate | ~20 (40 wet)           | ~1                     | <60                    |

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Properties of Corrosion-Inhibition Compound (CIC) Materials  
Table 6002 (continued)

| Material         | Material Type                                 | Design Type | Dry LayerThick.<br>(m) | Handling Time<br>(Hrs) | Assembly<br>Time (Min) |
|------------------|-----------------------------------------------|-------------|------------------------|------------------------|------------------------|
| COR-BAN 35       | CIC, Tack-free, water displacing, long term.  | Dry Layer   | ~20 (40 wet)           | <1                     | <60                    |
| COR-BAN D-5023NS | CIC, Tack-free, water displacing, short term. | Dry Layer   | ~10 (25 wet)           | <1                     | <60                    |
| COR-BAN D-5029NS | CIC, Tack-free, water displacing, med term.   | Dry Layer   | ~30 (76 wet)           | <12                    | >60                    |

8. Replace Trim/Extrusion

**NOTE:** Refer to Table 6001 for the recommended materials. Send inquiries to C&D to make sure the material is applicable the C&D unit.

**WARNING:** DO NOT USE THE FLAMMABLE HEAT PROCEDURE INSIDE OF AN AIRCRAFT OR IN AREAS WHERE FLAMMABLE MATERIALS ARE KEPT OR ARE PRESENT. FOR THIS PROCEDURE, EXCELLENT SKILL AND PRECAUTIONS ARE NECESSARY. ONLY APPROVED PERSONS MUST DO THIS TASK. DO NOT LET THE ALUMINUM TRIM TO GET TOO HOT. THE ADHESIVE WILL BECOME DEFECTIVE WHEN THE TEMPERATURE IS HIGHER THAN ~215°F FOR WHATEVER LENGTH OF TIME.

**CAUTION:** YOU MUST POINT THE HEAT ON THE TRIM. THE HEAT GUN MUST MAKE A SWEEP ALONG 6 TO 10 INCH SECTIONS OF THE TRIM. DO THIS UNTIL THE HEAT CHANGES THE TRIM TEMPERATURE. DO NOT PERMIT THE HEAT GUN TO HEAT THE SAME LOCATION ON THE TRIM FOR TOO LONG. THE TEMPERATURE CAN INCREASE DRAMATICALLY AND CAN CAUSE A CATASTROPHIC DAMAGE TO THE RELATED TEDLAR AND THE ADJACENT PANEL.

- A. Use a spatula or equivalent flat edge tool to loosen the trim. Put the tool against the side edge of the trim. Lightly tap on it from the opposite side of the trim.
- B. Use flammable heat to fully remove the trim. Use a heat gun to make a sweep along at 6 to 10 inch sections of the trim surface, one pass at a time.
- C. After the trim removal, use a clean, lint-free cloth soaked with MEK solvent to remove the remaining adhesive from the bonding surface.



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- D. To bond the trim, refer to paragraph 2.

9. Bond Stainless Steel Countertop to Galley Panels

NOTE: Refer to Table 6001 for recommended Materials

- A. Refer to Cleaning Section of this CMM to remove any loose adhesive or compounds from the surfaces. Mask counterwalls and sections outside the bonding area to speed clean-up.

NOTE: It is not necessary or required to remove all traces of the original epoxy adhesive on either the panel or the countertop in order to restore. Use a scribe or similar tool to probe the epoxy filler and remove any loose pieces.

- B. Prepare Courtaulds PR 1776 or PS 890 according to the manufacturer's instructions. These materials can be purchased with either ½ hour or 2 hour application time.

- C. Mix Ratio is 10:100 (Part A : Part B).

NOTE: These adhesives were selected because they do not have chromate, they have extremely favorable peel on stainless steel and aluminum, and they improve corrosion resistance. Although the countertops seal the material away from food sources, it is advised that any alternative product be verified for chromate.

- D. Apply 0.010" to 0.005" layer to panel surface. Apply a layer 0.010" to 0.005" to the mating side of the stainless steel countertop.

- E. Press the countertop on the panel and push into position.

- F. After aligning the countertop and the galley, add weights to the top of the counter to help hold and seat the metal counter. The weight should be a minimum of 10 lbs. Per sq. inch of counter space.

- G. Vacuum can be applied to give initial pressure to the countertop. Allow the pressure to be applied for a minimum of 8 hours. Vacuum pressure should be a minimum of 15 in. of Hg. After 8 hours of vacuum, remove vacuum source and allow the countertop 2 hours at room temperature to complete cure.

- H. Remove masking tape that was used before clean-up.

10. Repair Fiberglass Composite Panel

NOTE: Refer to Table 6001 for the recommended Materials. Send inquiries to C&D to make sure the material is applicable the C&D unit.

**WARNING: DIRECT CONTACT WITH ISOPROPYL ALCOHOL CAN CAUSE IRRITATION IN EYES, NOSE, THROAT, AND SKIN. EXTENDED PERIODS OF CONTACT CAN CAUSE HEADACHES, DIZZINESS, AND NAUSEA. WEAR GLOVES, APRON, AND GOGGLES. USE THIS PRODUCT IN AN AREA WITH GOOD AIRFLOW. DO NOT BREATHE THE FUMES. DO NOT TAKE INTERNALLY. IF YOU DO NOT OBEY THIS WARNING, INJURY TO OR DEATH OF PERSONS CAN OCCUR.**

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**WARNING: FILLER COMPOUNDS ARE POISONOUS AND FLAMMABLE. WEAR PROTECTIVE APPAREL TO PREVENT EYES AND SKIN CONTACT. DO NOT BREATHE THE FUMES. KEEP THESE PRODUCTS AWAY FROM HEAT AND OPEN FLAME. USE THEM IN AN AREA WITH GOOD AIRFLOW. DO NOT TAKE INTERNALLY. FLUSH THE CONTAMINATION FROM YOUR EYES WITH WATER.**

A. Classifications of Damage on Honeycomb Panels

**NOTE:** Send inquiries to C&D to make sure which class is applicable to the C&D unit.

- (1) Class 1: Dents, surface scratches, scars, reinforcement delamination, or resin erosion. No damage to the glass or carbon fibers. Local compression of the honeycomb core on dents. The friction and vibration of two facings cause the Resin Erosion. One sign that shows the resin erosion is the quantity of resin "dust" on the surfaces. Scratches are cosmetic defects in the resin surface that do not cause damage to the underlying reinforcement. Refer to paragraph 12.B and see photos Class 1-1 and Class 1-2 in Figure 6004.
- (2) Class 2: Small Punctures or Glass Fracture. Puncture in one side of the glass facing. Refer to paragraph 12.C and see photos Class 2-1 and Class 2-2 in Figure 6004.
- (3) Class 3: Holes or damage that extend fully through the sandwich panel. These include the two facings and the core that are less than 16 square inches. Refer to paragraph 12.D.
- (4) Class 4: Extensive Damage, greater than 16 square inches. The replacement of the panel section or parts is necessary. DO NOT REPAIR THIS KIND OF DAMAGE.



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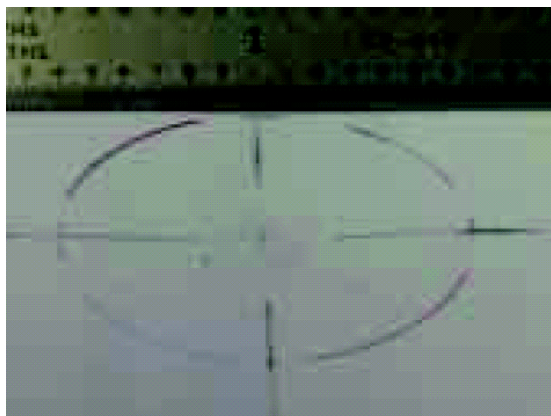


PHOTO CLASS 1-1 DENT

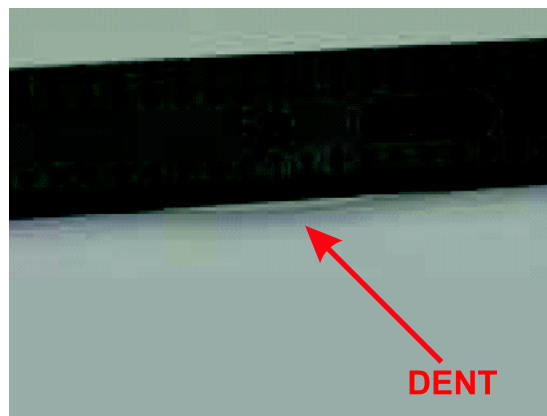
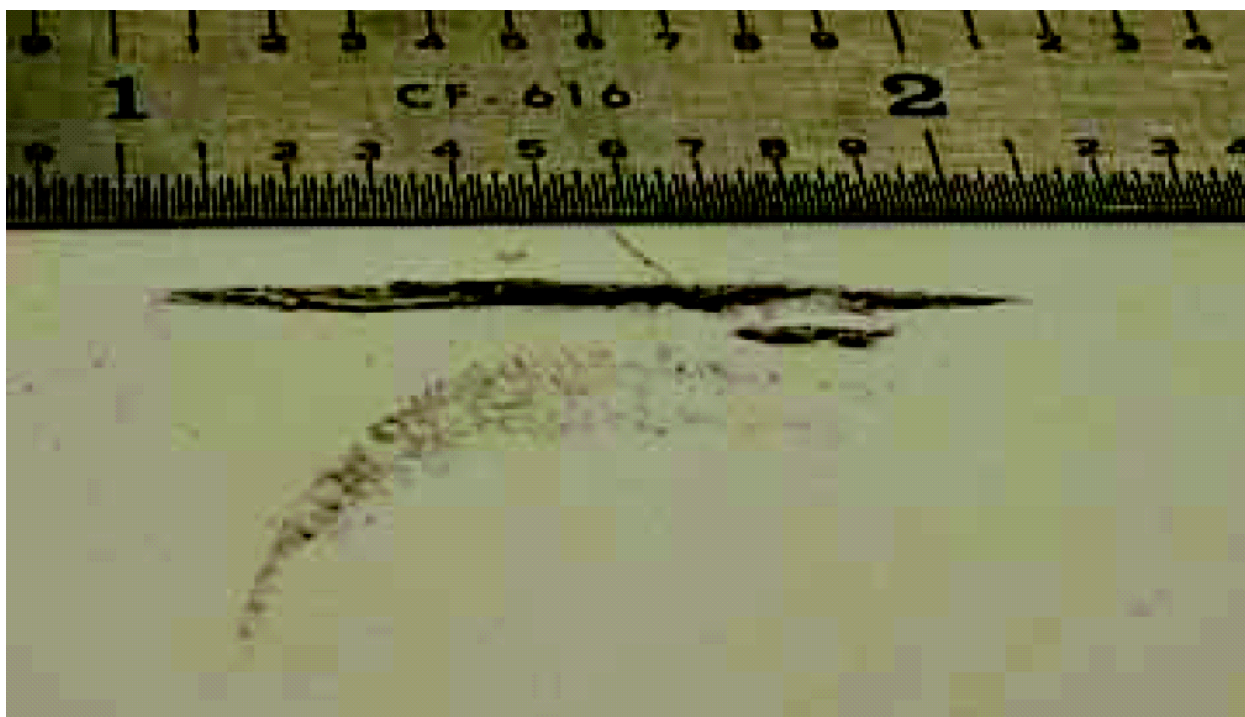


PHOTO CLASS 1-2 DENT



CLASS 2-1 FRACTURE OF GLASS FACING (ONE SIDE ONLY)

Damage in Honeycomb Panels  
(Sheet 1 of 2)  
Figure 6004



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**CLASS 2-2**

Damage in Honeycomb Panels  
(Sheet 2 of 2)  
Figure 6004

**25-32-99**

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B. Criteria and Repair Procedures for Class 1:

- (1) Imperfection: Surface Depressions; Dents, Scratches, Shallow Scars, Surface Abrasion, and Resin Erosion.

(a) Permitted Limits:

- 1 Decorative surface: Not permitted.
- 2 Non-Decorative Surface: The imperfection is permitted if it does not go into the material reinforcement.

(b) Correctable Limits:

- 1 Decorative surface: The imperfection must not go into the material fibers and the correction must not increase the panel weight by more than 2 percent.
- 2 Non-Decorative Surface: On imperfections that go into the material fibers, you cannot repair them by this procedure.

**CAUTION:** PANELS WITH MORE THAN THE MAXIMUM PERMITTED COMPRESSION STRESS (FOR A SPECIAL COMPONENT, OR SHARP CRASH, OR EQUIVALENT TRAUMA), TYPICALLY CAUSE CORE DAMAGE. THE SUBSEQUENT PROCEDURE INCREASES THE COMPRESSION STRESS OF A LOCAL AREA SIGNIFICANTLY BECAUSE OF THE WEIGHT INCREASE AND FLAMMABILITY PROBLEMS. THE REPAIR MUST NOT BE MORE THAN 16 SQUARE INCHES OF THE PANEL AREA.

(c) Repair Procedure for Dents, Scratches, and Resin Erosion:

**NOTE:** The 16 square inch area for repair is a Total Quantity of Repairs. When you add materials to a panel (these materials are CUMULATIVE in type), each quantity counts to the total area of the panel repair.

- 1 Make the surface smooth with a 120-240 grit sandpaper.
- 2 Use MEK or Isopropyl Alcohol and a clean, dry shop wipe. Make the cloth moist with the solvent and rub it against the damaged area. After you use the moist cloth, apply a clean, dry shop wipe. Do not let the solvent dry on the part surfaces.

**NOTE:** A part will be clean if there is no indication of dirt, oil, or unwanted materials after you pass a clean, dry shop wipe on it.

- 3 To mix Akemi #4 or Akemi #7, remove a 2-inch diameter plug of filler and place it on the mixing card. Squeeze out a 1-inch long ribbon of Part B on the mixing card. To mix the materials, fold Part B into Part A. The mixture must be homogeneous after you mix the materials. The material is exothermic, do not mix it for more than 1 minute.

**NOTE:** Furane (Huntsman) Araldite-252 epoxy paste, Akemi, and Adtech MicroFillers have equivalent mixture instructions. These products are two part materials. Part A is a light gray polyester resin. Part B is a small tube of catalyst.

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- 4 Immediately apply the filler on the void/dent/scratch area. Overfill slightly the damaged area with the filler to permit its shrinkage.
- 5 At 72°F wait 20 minutes prior to sanding.
- 6 If necessary, make the surface smooth with a 120-240 grit sandpaper.

NOTE: Non-cosmetic surfaces which only filling material is necessary: Fill the damaged area with the epoxy or polyester type materials shown here or use one part adhesives and sealers (RTV's). Apply these materials only to seal the panel from water absorption and for non-cosmetic repair.

CAUTION: DO NOT TRY TO INCREASE THE SPEED OF THE MATERIAL CURE WITH THE AID OF A LARGE QUANTITY OF CATALYST. MANY FILLERS AND ADHESIVES WILL CURE FASTER WHEN YOU ADD MORE CATALYST, BUT THIS WILL EMBRITTLE THE EPOXY RESINS.

(d) Repair Procedure for Erosion

NOTE: Vibration or fretting of two surfaces causes the erosion of the facing area. To correct the erosion areas, identify and repair them. A usual procedure to repair the erosion is to use an adhesive bridge between two components. This will prevent fretting of the surfaces. The adhesive operates as a liquid shim between the two parts and prevent clearance between them, but it increases the flammable materials. If this occurs, you must send a report to the Design Engineering and Flammability Certification for analysis before its implementation. If you increase the number of fasteners, you can also decrease the erosion or fretting, but adds substantial weight. These two procedures are out of the original design scope, and the Design Engineering and Flammability must make an analysis of them. Regardless, you must identify the source of the erosion or the problem will continue.

- 1 Clean the surface with Isopropyl Alcohol or other approved solvent to remove the contamination. Do not let the solvent dry on the panel. After you use the solvent, apply a clean, dry shop wipe to remove all contamination.
- 2 Apply Polyester or Mylar masking tape, if available, to the areas adjacent to the repair. This will prevent these surfaces from contamination by the repair procedure. It will also decrease the clean-up time.
- 3 To remove other dirt or contamination, use a sanding pad with 320 grit or finer to make the surface lightly smooth. 3M Scotchbrite (very fine) is also permitted.
- 4 Use Fill and Fair material per Table 6001 or these options (on a limited basis):
  - Filled Epoxy adhesive such as Cytec L-301 with milled glass or Cab-O-Sil Fumed Silica.

These Epoxy fillers exhibit higher smoke characteristics than Polyesters as well as higher OSU Heat Release. Use Epoxy Fillers in field repairs only. Apply them to a limit of no more than 100 square inches to each part. Remove the unwanted adhesive as shown in the subsequent step.

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- 5 Use an edge tool such as a spatula or razor blade to remove the unwanted adhesive. Move the tool along the mylar tape. This will remove all unwanted filler higher than 2-mil thick (approximately the thickness of the tape).
- 6 It is frequently necessary to increase the speed of cure of a repair to permit you to put the component back into service on time. If necessary, make the filled area hot with a heat gun at 140°F-160°F to decrease the set time.
- 7 After the cure of the filler, remove the masking tape.
- 8 Lightly sand and fair out the edges of the filler and its surrounding panel surface.
- 9 Refinish the repair if necessary. To paint the panel, refer to paragraph 11. To replace the Tedlar, refer to paragraph 12.C.

**CAUTION:** DO NOT TRY TO INCREASE THE SPEED OF THE MATERIAL CURE WITH THE AID OF A LARGE QUANTITY OF CATALYST. MANY FILLERS AND ADHESIVES WILL CURE FASTER WHEN YOU ADD MORE CATALYST, BUT THIS WILL EMBRITTLE THE EPOXY RESINS.

(e) Repair Procedure for Shallow Scars, Scratches, and Surface Abrasion:

- 1 Use Isopropyl Alcohol or other approved solvent to remove the contamination. Do not let the solvent dry on the panel. After you use the solvent, apply a clean, dry shop wipe to remove all contamination.
- 2 Apply Polyester or Mylar masking tape, if available, to the areas adjacent to the repair. This will prevent these surfaces from contamination by the repair procedure. It will also decrease the clean-up time.
- 3 To remove other dirt or contamination, use a sanding pad with 320 grit or finer to make the surface lightly smooth. 3M Scotchbrite (very fine) is also permitted.
- 4 Use Polyester Fillers such as Akemi #7 or Adtech MicroFiller #15-3 to fill small aberrations. Polyester Fillers do not contribute significantly to OSU Heat Release.

**NOTE:** You can use Epoxy Fillers and Adhesives such as 3M DP110 or DP190 or DP420 on a limited basis in field repairs. These Epoxy fillers exhibit higher smoke characteristics than Polyesters as well as higher OSU Heat Release. Use Epoxy Fillers in Field Repairs only. Apply them to a limit of no more than 16 square inches to each part. Remove the unwanted adhesive as shown in the subsequent step.

- 5 To remove the unwanted adhesive, use an edge tool such as a spatula or razor blade. Move the tool along the mylar tape. This will remove all unwanted filler higher than 2-mil thick (approximately the thickness of the tape).

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- 6 It is frequently necessary to increase the speed of cure of a repair to permit you to put the component back into service on time. If necessary, make the filled area hot with a heat gun (at a temperature of 120°F for Akemi or Adtech MicroFiller or at 140°F-160°F for epoxy) to decrease the set time.

NOTE: You can add Polyester systems like Adtech MicroFiller #15-3 or Akemi #4 or #7 catalyst at various ratios. Add a 2-inch wide length from the catalyst tube to a "golf ball size" portion of part A. Refer to the instructions printed on the can. The actual ratio is 100 Parts of A to 2 parts of B.

- 7 After the cure of the filler, remove the masking tape.
- 8 Lightly sand and fair out the edges of the filler and its surrounding panel surface.
- 9 Refinish the repair if necessary. To paint the panel, refer to paragraph 11. To replace the Tedlar, refer to paragraph 12.C.

(2) Imperfection: Delamination of Face Ply on Honeycomb Panels

(a) Permitted Limits:

- 1 Decorative surface: Not permitted
- 2 Non-Decorative Surface: Not permitted

(b) Correctable Limits:

- 1 Decorative or Non-Decorative Surface: Corner delamination less than 2 inches. Edge delamination of 3 inches or less in length and 1 inch in width.

(c) Repair Procedures with a Good Structural Laminating-Resin:

- 1 To repair local delamination, use a good structural adhesive or laminating resin to bond the panel surface to the honeycomb.
- 2 Apply a masking tape to the area around the delamination.
- 3 At a minimum, drill two holes into the delaminated area. These holes must be at the opposite side of the delaminated area. Use the Table 6001 for the selection of the materials. Obey the instructions for that specific type of material.
- 4 Mix the adhesive and fill the void from the bottom. You must fill the local cells with adhesive. Fill the hole with sufficient adhesive to bond the panel surface to the core.
- 5 While you fill the delamination, move the applicator around to make sure that the surface ply is wet-out.
- 6 Use a clean, shop wipe moist with Isopropyl alcohol or MEK or Acetone to remove the unwanted adhesive from the surface.
- 7 If possible, put a flat plate on the delamination. Apply a Mylar or flash-breaker tape to the surface of the plate to hold it.



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8 Attach the plate in position with clamps and use sufficient pressure to push the ply down on the composite surface. Hold it until the adhesive cures.

9 Remove the plate. Sand the remaining adhesive from the composite surface.

(d) Repair Procedure with a Laminating Resin:

1 Use one of these laminating resins: Epocast 50A1 with 946 (100:15) or Epocast 50A1 with 9816 (100:15) or Epon 828 with Epicure 3233 (100:10).

2 Mix sufficient resin to make the necessary repair. Weigh the material in the specified ratio and mix them fully.

3 Use an acid brush or nylon brush to apply the resin to the delamination and to the core. Make sure that the ply is wet-out on the mating surface.

4 Use a teflon or nylon squeegee or a latex gloved finger to push the ply into position.

5 Remove the unwanted resin with a dry, shop wipe or rag.

6 Let the resin cure for 6 hours. To increase the speed of the cure, dry the resin in the air until it is tack-free. Then increase the temperature to 120°F with an infrared lamp or oven for 5-30 minutes. Increase the temperature to approximately 150°F for 2 hours.

NOTE: When you use a two-step cure, this prevents resin from bubbling or frothing.

(e) Repair Procedure with Adhesive Potting Compound:

1 Use 2-part adhesives. These adhesives offer higher strength, but also increase the weight. Use one of these adhesives: L-301 or L-318 or equivalent.

2 For L-301 Type 4.11, mix (100:50) sufficient adhesive to apply to the damaged area. Use a brush or spatula to add sufficient adhesive to the related parts. Use clamps to attach the parts together for good contact if necessary. Let 2-3 hours for green-strength cure. Then increase the temperature to 150°F for 2 hours for high strength cure.

C. Criteria and Repair Procedures for Class 2:

(1) Imperfection: Punctures, Core to skin Separation, and Damaged Honeycomb Core

(a) Permitted Limits:

1 Decorative surface: Not permitted

2 Non-Decorative Surface: Not permitted

(b) Correctable Limits:

1 Decorative Surface: For Punctures, correct 3/16 inch or less in diameter. Correct no more than 1% of the total panel area. The correction must not increase the panel weight by more than 2%. For Core to Skin Separation, you can correct up to 10% of panel edge. For Damaged Honeycomb Core, the repair is not permitted.

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- 2 Non-Decorative Surface: For Punctures, correct 3/16 inch or less in diameter. The correction must not increase the panel weight by more than 2%. For Core to Skin Separation, see Decorative Surface procedure. For Damaged Honeycomb Core, no limit, but the correction must not increase the panel weight by more than 2%.

(2) Repair Procedures:

NOTE: The 16 square inch area for repair is a Total Quantity of Repairs. When you add materials to a panel (these materials are CUMULATIVE in type), each quantity counts to the total area of the panel repair.

NOTE: The subsequent procedures apply for damage that extend through Facing Material, with collateral damage to the core. When you repair non-structural decorative panels, refer to these procedures, if the damage agrees with the flammability requirements.

NOTE: For the components (Class Divider) that must have an equivalent repair, do these procedures on a limited basis. Each repair area must not be greater than 1 square inch. The number of repairs for each component must be less than 2 incidents per square foot. This is because of the panel thickness and the quantity of filler used to correct the defect. When the damage extends through the surface of the sandwich panel and into the core, remove the damaged core and repair the surface. Be sure that the repair to the facing can transmit normal stress loads.

NOTE: Advantages: It is not necessary to remove the damaged core. The local compression is significantly higher because of the solid filler. The local peel strength is dramatically improved because of the strength of the adhesive.

NOTE: Disadvantages: Weight Increase. More "fuel for fire" increases OSU potential. The repair is limited in size because of the weight and flammability problems. The damage cannot be greater than 16 square inches.

CAUTION: PANELS WITH MORE THAN THE MAXIMUM PERMITTED COMPRESSION-STRESS (FOR A SPECIAL COMPONENT, OR SHARP CRASH, OR EQUIVALENT TRAUMA), TYPICALLY CAUSE CORE DAMAGE. THE SUBSEQUENT PROCEDURE INCREASES THE COMPRESSION STRESS OF A LOCAL AREA SIGNIFICANTLY BECAUSE OF THE WEIGHT INCREASE AND FLAMMABILITY PROBLEMS. THE REPAIR MUST NOT BE MORE THAN 16 SQUARE INCHES OF THE PANEL AREA.

CAUTION: DO NOT TRY TO INCREASE THE SPEED OF THE MATERIAL CURE WITH A LARGE QUANTITY OF CATALYST. MANY FILLERS AND ADHESIVES WILL CURE FASTER WHEN YOU ADD MORE CATALYST, BUT THIS WILL EMBRITTLE THE EPOXY RESINS.

CAUTION: SANDING OPERATIONS CAUSE SMALL GRANULAR PARTICLES INTO BREATHING SPACE. GLASS AND CARBON PARTICLES, WHEN BREATHED, CAN CAUSE CUMULATIVE DAMAGE TO LUNGS AND RESPIRATORY SYSTEMS. THE GLASS AND PHENOLIC PARTICLES ARE A SOURCE OF DERMATITIS. WEAR AN APPLICABLE BREATHING PROTECTION SUCH AS DUST FILTER MASK. USE NECESSARY PRECAUTIONS DURING ALL OPERATIONS.

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(a) Potting Compound or Solid Plug Repair

- 1 Clean the surface with Isopropyl Alcohol or other approved solvent to remove the contamination. Do not let the solvent dry on the panel. After you use the solvent, apply a clean, dry shop wipe to remove all contamination.
- 2 Apply Polyester or Mylar masking tape, if available, to the areas adjacent to the repair. This will prevent these surfaces from contamination by the repair procedure. It will also decrease the clean-up time.
- 3 To remove other dirt or contamination, use a sanding pad with 320 grit or finer to make the surface lightly smooth. 3M Scotchbrite (very fine) is also permitted.
- 4 You can use Potting Compounds such as L-318 from Cytec or Epibond 1559-1 A/B from Huntsman to fill small aberrations.
- 5 To enhance the strength, undercut the core below the upper panel surface and fill it totally. This will increase the overall strength. See Figure 6005. Make sure that the undercut is 1/8 inch of the cell width.
- 6 To remove the unwanted adhesive, use an edge tool such as a spatula or razor blade. Move the tool along the Mylar tape to remove the unwanted filler higher than 2-mil thick (approximately the thickness of the tape).
- 7 Do not use heat to make the cure faster.
- 8 After the cure of the filler, remove the masking tape.
- 9 Lightly sand and fair out the edges of the filler and its surrounding panel surface.
- 10 Refinish the repair if necessary. To paint the panel, refer to paragraph 11. To replace the Tedlar, refer to paragraph 12.C.

(b) Scarf Repair Procedure (Figure 6006)

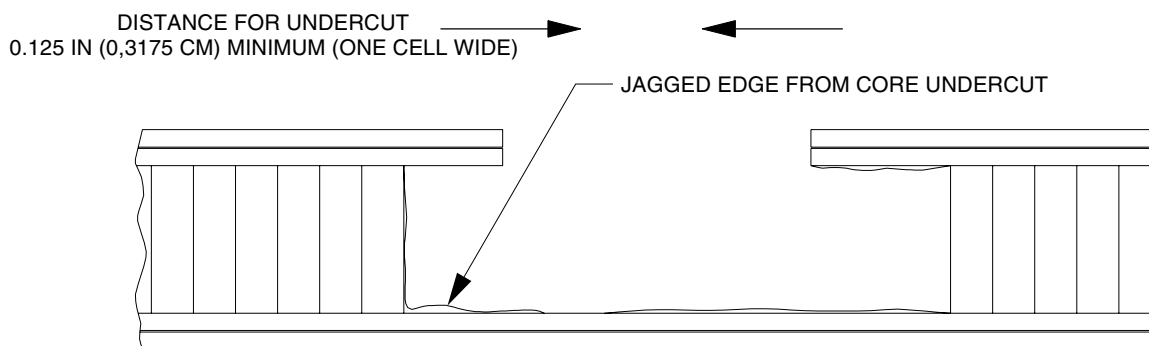
NOTE: Advantages: It is necessary to remove and replace the damaged core, but this prevents the weight increase. The local compression is the same as the parent panel. The local core-peel strength is slightly better because of the strength of the adhesive. The replacement of the facing increases the total durability.

NOTE: Disadvantages: Higher skill is necessary to remove and replace the core. Time for the repair is longer. Wet lay-up or adhesive lay-up is messy.

- 1 Clean the surface with Isopropyl Alcohol or other approved solvent to remove the contamination. Do not let the solvent dry on the panel. After you use the solvent, apply a clean, dry shop wipe to remove all contamination.
- 2 Apply Polyester or Mylar masking tape, if available, to the areas adjacent to the repair. This will prevent these surfaces from contamination by the repair procedure. It will also decrease the clean-up time.
- 3 Trim the damaged area out to an oval or round shape. Rectangular or Square shapes with rounded corners is permitted.

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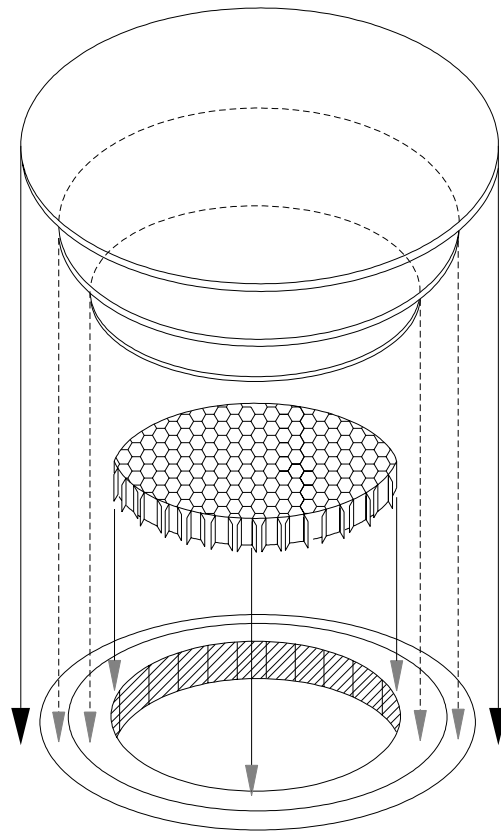
- 4 Grind the panel surface at an angle or taper shape. The width of the scarf must be at a minimum of 100 times the facing thickness (example: 2 ply of 7781 is 0.020-inch thick, the taper must be 2.0-inch wide).
- 5 Use a vacuum or compressed air to remove all loose unwanted material and particles from the work area.
- 6 Cut a section of core equal to the size of the repair area.
- 7 Put the core into the panel to make it flush with the opposite facing.
- 8 Use Potting Compound to bond the core in position.
- 9 Replace the Upper Facing with the Wet lay-up. Refer to paragraph 8.B.
- 10 To fair out the surface, refer to paragraph 10.
- 11 After the cure of the filler, remove the masking tape.
- 12 Lightly sand to make the edges of the filler and its surrounding panel surface smooth.
- 13 Refinish the repair if necessary.



Potting Compound or Solid Repair  
Figure 6005



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Scarf Repair Procedure  
Figure 6006

D. Criteria and Repair Procedure for Class 3:

(1) Imperfection: Damaged Honeycomb Core

(a) Permitted Limits:

- 1 Decorative surface: Not permitted
- 2 Non-Decorative Surface: Not permitted

(b) Correctable Limits:

- 1 Decorative surface: Not permitted
- 2 Non-Decorative Surface: No limit, but the correction must not increase the panel weight by more than 2%.

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(2) Repair Procedure:

NOTE: For damage that extends fully through the sandwich panel, you can repair it by two procedures: Scarf-joint procedure which is equivalent to the Class-2 Procedure and Step-Joint Class-3 Procedure.

CAUTION: SANDING OPERATIONS CAUSE SMALL GRANULAR PARTICLES INTO BREATHING SPACE. GLASS AND CARBON PARTICLES, WHEN BREATHED, CAN CAUSE CUMULATIVE DAMAGE TO LUNGS AND RESPIRATORY SYSTEMS. GLASS AND PHENOLIC PARTICLES ARE A SOURCE OF DERMATITIS. WEAR AN APPLICABLE BREATHING PROTECTION SUCH AS A DUST FILTER MASK. USE NECESSARY PRECAUTIONS DURING ALL OPERATIONS.

(a) Tapered Scarf-Joint Procedure (Figure 6007).

NOTE: Advantages: It is necessary to remove and replace the damaged core, but this prevents the weight increase. The local compression is the same as the parent panel. The local core-peel strength is slightly better because of the strength of the adhesive. The replacement of the facing increases the total durability. For solid laminates, follow the lay-up procedure.

NOTE: Disadvantages: Higher skill is necessary to remove and replace the core. Time for the repair is longer. Wet lay-up or adhesive lay-up is messy.

- 1 Clean the two surfaces with Isopropyl Alcohol or other approved solvent to remove the contamination. Do not let the solvent dry on the panel. After you use the solvent, apply a clean, dry shop wipe to remove all contamination.
- 2 Apply Polyester or Mylar masking Tape, if available, to the areas adjacent to the repair. This will prevent these surfaces from contamination by the repair procedure. It will also decrease the clean-up time.
- 3 Trim the damaged area out to an oval or round shape. Rectangular or Square shapes with rounded corners is permitted.
- 4 Grind the panel surface at an angle or taper shape on one or on the two sides as practical. The width of the scarf joint must be at a minimum of 100 times the facing thickness (example: 2 ply of 7781 is 0.020-inch thick, the taper must be 2.0-inch wide).
- 5 Use a vacuum or compressed air to remove all loose unwanted material and particles from the work area.
- 6 Cut a section of core equal to the size of the repair area. Put a temporary shim or block on one side of the panel to hold the core and first facing repair. Make a shim that is flush against the panel. The shim must have a step on the inside because of the missing skin plies on that side. Cover the shim with teflon tape or equivalent release material. Use teflon tape to attach the shim to the panel.
- 7 Replace the upper facing with the wet lay-up. Refer to paragraph 8.B. (Class 1) or paragraph 8.C. (Class 2). Let the repair cure.

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- 8 Remove the shim from the second facing. Examine the core and make sure that it is correctly bonded in position by the wet lay-up. Add more potting compound, if necessary.
- 9 For the wet lay-up second facing, refer to paragraph 8.B. (Class 1) or paragraph 8.C. (Class 2).
- 10 To fair out the decorative surfaces, refer to paragraph 10.
- 11 After the cure of the filler, remove the masking tape.
- 12 Lightly scarf to make the edges of the filler and its surrounding panel surface smooth.
- 13 Refinish the repair if necessary.

(b) Step-Joint Procedure.

NOTE: Advantages: It is necessary to remove and replace the damaged core, but this prevents the weight increase. The local compression is the same as the parent panel. The local core-peel strength is slightly better because of the strength of the adhesive. The replacement of the facing increases the total durability.

NOTE: Disadvantages: Higher skill is necessary to remove and replace the core. Time for the repair is longer, as set time for repair. Wet lay-up or adhesive lay-up is messy.

- 1 Clean the two surfaces with Isopropyl Alcohol or other approved solvent to remove the contamination. Do not let the solvent dry on the panel. After you use the solvent, apply a clean, dry shop wipe to remove all contamination.
- 2 Find the thickness of each facing and the plies used (P = plies per facing).
- 3 Multiply (P-1) x 1.5. Use a divider, compass, or rule to make a mark on the panel away from the damage by the result. Be sure to use this minimum distance. Use the same dimensions to make the pattern (oval or rectangular with rounded corners).
- 4 Apply Polyester or Mylar masking Tape, if available, to the areas adjacent to the repair. This will prevent these surfaces from contamination by the repair procedure. It will also decrease the clean-up time.
- 5 Use a sharp knife or razor to cut the outer ply of the scribe line. Carefully remove the trimmed ply section.
- 6 Do the procedure again for three (3) or more plies. Measure 1.5 inches from this step and trim the ply that you laid before. The number of steps is equal to the number of plies minus 1 (3 Plies = 2 steps etc).
- 7 For a 2-ply panel, cut a section of core equal to the size of the repair area. The core must install snugly in position.

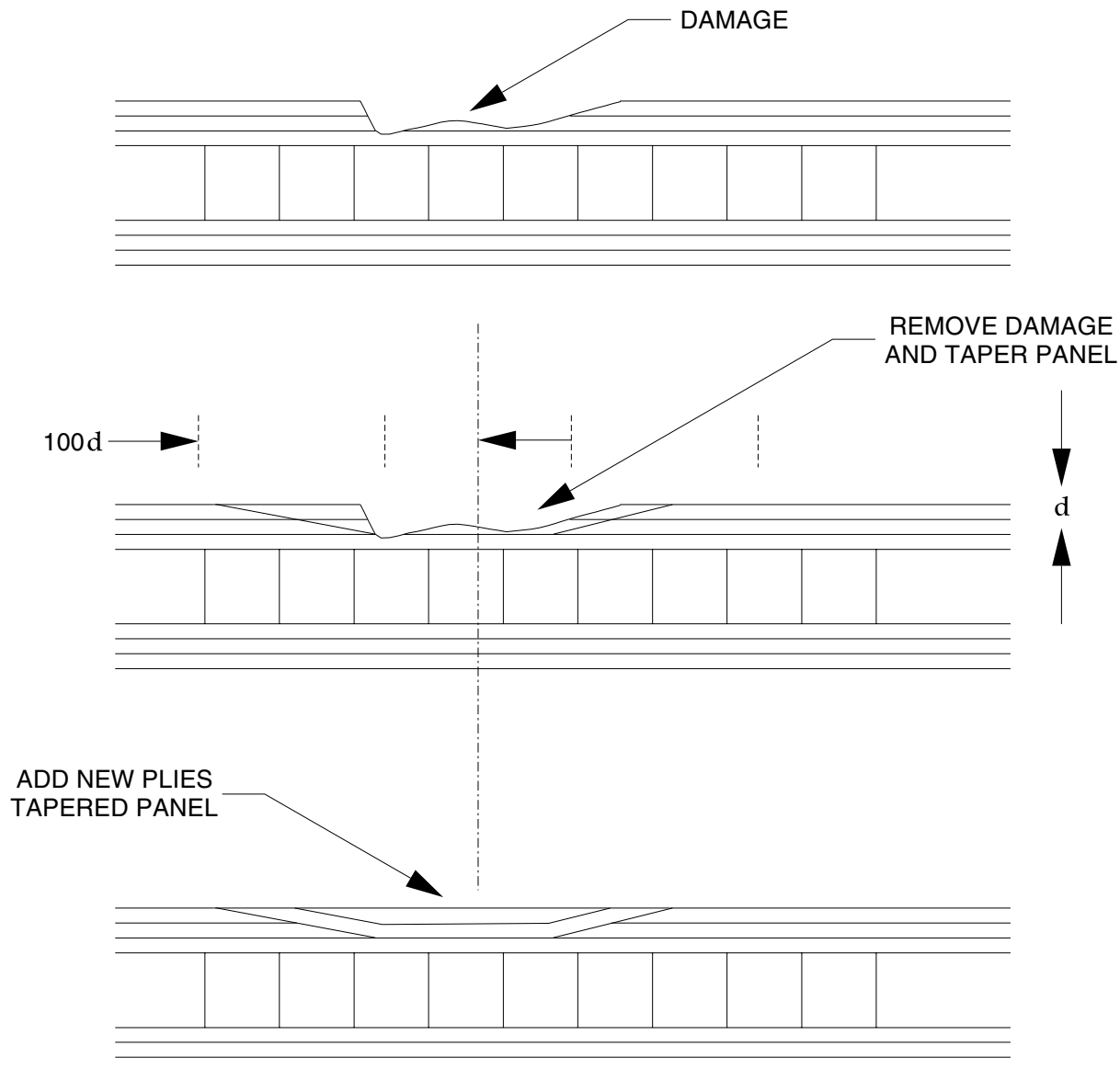
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- 8 Put a temporary shim or block on one side of the panel to hold the core and first facing repair. Make a shim that is flush with the panel. The shim must have a step on the inside to align with the missing skin plies on that side. Cover the shim with teflon tape or equivalent release material. Use Teflon tape to attach the shim to the panel.
- 9 Bond the core in position with wet lay-up resin or adhesive.
- 10 Replace the upper facing with the Wet lay-up. Refer to paragraph 8.B. (Class 1) or paragraph 8.C. (Class 2). The dimension of each skin ply must align correctly into each step. Each skin ply must touch the composite material or keep a very small clearance. Do not increase the skin ply thickness too much. The last ply on the top of the repair must extend ½ inch far from the ply below it. Let the repair cure.
- 11 Remove the shim from the second facing. Examine the core and make sure that it is correctly bonded in position by the wet lay-up. Add more potting compound, if necessary.





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Taper Scarf Repair  
Figure 6007

11. Fill Edge Holes in Honeycomb Panels

**NOTE:** Refer to Table 6001 for the recommended materials. Send inquiries to C&D to make sure the material is applicable to the C&D unit.

**NOTE:** Use this procedure to fill the holes that you can see in the edges of each panel after the final assembly.

**WARNING:** THIS PROCEDURE APPLIES TO HAZARDOUS MATERIALS. FOLLOW THE SHOP SAFETY PRACTICES CAREFULLY TO PREVENT INJURY.

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**CAUTION:** BE CAREFUL WHEN YOU USE BATCHES THAT ARE OVER THAN 500 TOTAL WEIGHT. WHEN YOU MIX TOO MUCH OF LARGE BATCHES, THE BATCHES CAN BECOME EXOTHERMIC (VERY HOT). YOU MUST USE THE STANDARD BATCH MIX SIZES.

- A. Remove all unwanted material and particles from the hole with a vacuum or dry compressed air. It is important to remove all unwanted material and loosened cell walls. Do this to make sure that the sealant will contact the core material.
- B. Use clean, lint-free cloths and MEK solvent to remove all oily dirt and unwanted materials. Let the solvent dry from the honeycomb panel at least 15 minutes at room temperature.
- C. Mix the two-part FR-8136W sealant in the mixture ratio of 100 parts by weight of Part A to 50 parts by weight of Part B. Mix no more than you can use during the pot life of the compound (45 minutes at 75°F). Mix the two components fully but do not let too much air into the mixture.

**NOTE:** Always follow the instructions given by the manufacturer. It is possible that the mixture ratio can change after the publication of this manual.

- D. Fill the hole in the panel with sealant.
- E. Let the sealant cure for 12 hours at 70°F-90°F (21°C-32°C), or 3 hours at 120°F-130°F (49°C-54°C).
- F. Use a file or sand the sealant to make it smooth.

12. Fill and Fair out Procedure for Panel

**NOTE:** Refer to Table 6001 for the recommended materials. Send inquiries to C&D to make sure the material is applicable to the C&D unit.

A. Surface Preparation

- (1) Use clean cloths soaked with Isopropyl Alcohol, MEK, or other permitted solvent to remove the loose dust or dirt from the panel. Remove all grease, release agent, or other contamination type from the surface. Do this before you sand the panel surface. This step prevents contamination into the surface caused by the pressure and abrasion of the sanding operation.
- (2) Be sure that the panel surface is clean and free of dirt or grime. For this, rub the panel surface with a clean, dry shop wipe. The panel is clean if there is no indication of unwanted materials on the shop wipe.

**CAUTION:** DO NOT SAND THE PART AGGRESSIVELY OR TOO MUCH. SCUFF THE SURFACE RESIN ONLY. DO NOT MAKE THE REINFORCEMENT MATERIAL (GLASS, KEVLAR, OR GRAPHITE) ROUGH.

- (3) Lightly sand the surface with a 100-400 grit sandpaper to break the surface gloss and to remove release agents or other contamination. Sand all the surface with equal movements.
- (4) Do Steps (1) and (2) again until you see no dirt on a new shop wipe. The panel is now prepared for fairing and filling.

B. Fill and Fair out Procedure

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(1) Required Materials: (Refer to Table 6001)

NOTE: If options per Table 6001 are not available, and the repair meets the limits defined below, the following additional materials may be used.

- (a) The DP110 is a two-part epoxy adhesive. Use it only on field and non-structural repairs of lofted geometry less than 2 square inches of the part total area. The DP110 and DP190 come in a two part tube. A baffled mixing-chamber tip is necessary.
- (b) Epibond 1568 A/B is a self-extinguishing adhesive/filler and you can use it for localized field repair. Use it only on field and non-structural repairs of lofted geometry less than 2 square inches of the part total area. The material comes in Accumix cartridges with the two components in side by side cylinders. A dispenser "gun" is used with a baffled tube to mix the materials.

(2) Application of Fairing Compound

- (a) Apply a masking tape to the areas of the panel, as applicable.
- (b) Apply the fairing compound to the structure with a spatula. Spread it as thin as possible along the surface. Use a plastic spreader, a putty knife, or an equivalent tool to apply the Filler. For thin, uniform and level application, hold the spreader at 90 degrees to the panel surface or at a slight angle to it. Too much compound application only increases the period of time necessary to sand the part.
- (c) Before sanding, let the fairing compound set in a sufficient time (15 to 20 minutes minimum). Increase the cure time if compound is spread thicker.
- (d) Examine the fairing compound visually to be sure of its correct cure. After this, apply light pressure with a fingernail on the surface. The cure of the filler will be satisfactory when you cannot make a mark on it with your nail.

(3) Sand and Contour the Filler

CAUTION: REMOVE ONLY GRAY/WHITE FILLER. DO NOT GRIND INTO THE REINFORCEMENT LAYERS OF THE PANEL.

- (a) After you apply the filler and let it dry thoroughly, remove the unwanted material with a 200-400 grit sandpaper. Sand the filler with light equal movements, by hand or jitterbug sander.

NOTE: You can repair the loft or radius on a part with filler compound, but do not apply the compound too thickly. Only repair the corner or radius if you can see the fabric in the corner. A part that is correctly laid-up or pressed will always have some fabric in the corners, but the resin fill may not be sufficient. Do inspections on the part during all the processing. Only fill or sweep a part that was examined before.

13. Paint and Prime the Composite Panels

A. Filler Application

- (1) Use a Digital Scale to Mix the Filler.

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(a) Materials:

- 1 Mankiewicks #343-55 Filler 15 parts
- 2 Mankiewicks #345-15 Hardener 1 Part
- 3 5-15% Water as a dilution (5% is best to prevent "running" of the paint)

NOTE: For HSH and WSL Paints, send inquiries to C&D.

(2) Requirements for Filler Spraying Applicator:

(a) Materials:

- 1 SATA JET NR95 Gravity Spray Gun
- 2 Gravity feed cap gun with a 1.5 size head
- 3 Gun pressure at 3.5 Bar or 50.75 psi.
- 4 Hose outlet pressure at 95 psi.

(b) Procedure:

- 1 First clean the panels with (Greider Company) G99-S23 white tack cloth to remove all dust particles.
- 2 Apply the filler with a spray gun in a criss-cross pattern, approximately 12 inches away from the panel.

NOTE: Criss-Cross pattern means one pass along the length of panel and one pass along the width. See Figure 6008.

- 3 Let the panel dry for 24 hours or until hard. To increase the speed of the cure, dry the panel in an oven at 130°F.

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Criss-Cross Pattern  
Figure 6008

B. Top (Fog) Coat Application

(1) Panel Preparation

- (a) Do an inspection on the filler painted panels for “runs” or dust particles. Then sand lightly as necessary to remove dust particles. Examine the edges for holes or porosity. Fill them with filler paint materials for small porosity, or with Akemi filler “Bondo” for larger holes.

(2) Top (Fog) Coat Mixing

(a) Materials:

- 1 Mankiewicks #346-65 Top Coat 6 Parts
- 2 Mankiewicks #345-65 Hardener 1 Part
- 3 Water as a dilution
- 4 A  $\pm$  2 gram of top coat or hardener is permitted.

**NOTE:** After you mix the paint, the paint solution has approximately four (4) hours of workable time under normal environmental conditions.

(3) Top (Fog) Coat Application

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- (a) Applicator requirements are as follows:
  - 1 Gravity-feed cap gun with a 1.5 size head.
  - 2 Gun pressure at 3.5 Bar or 50.75 psi.
  - 3 Hose outlet pressure at 95 psi.
- (b) Apply top (fog) coat in one criss-cross pattern as shown in Figure 6008. Then let it dry for approximately 20 to 30 minutes or until glossy finish of the painted panel becomes dull.

NOTE: To increase the speed of the drying time, apply ventilation to panels to release the water particles.

C. Texture Coat Application

(1) Texture Coat Mixing

- (a) Materials:
  - 1 Mankiewicks #346-65 Top Coat 6 Parts.
  - 2 Mankiewicks #345-65 Hardener 1 Part.
  - 3 Water as a dilution.
- (b) Mix the Texture Coat by weight with a Digital Scale as follows:
  - 1 A  $\pm$  2 gram of top coat or hardener is permitted.

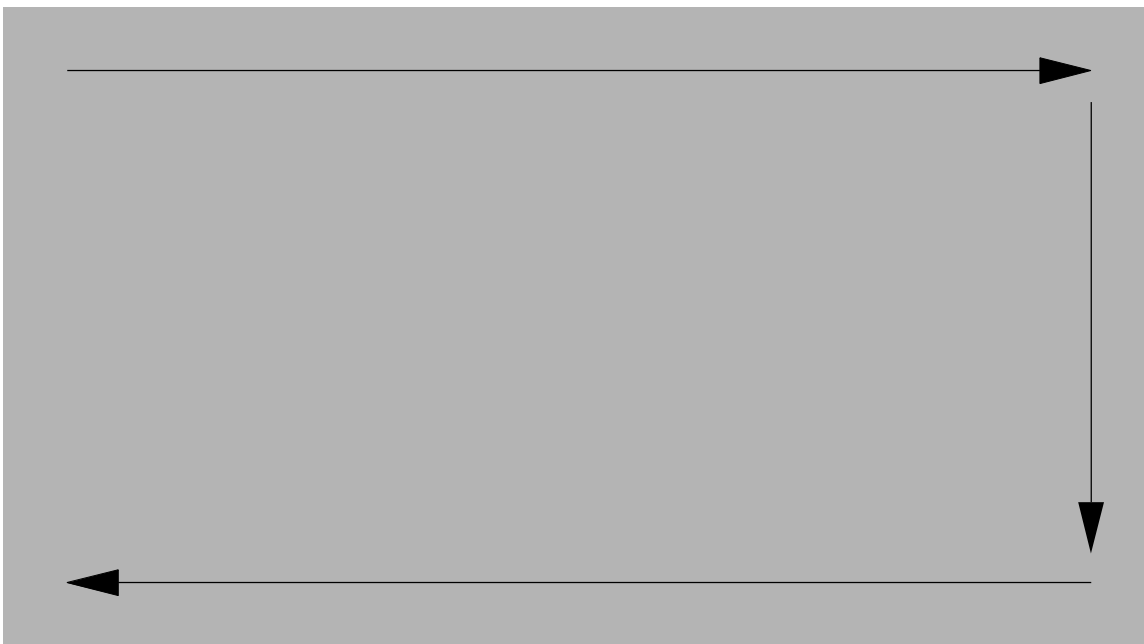
NOTE: After you mix the paint, the paint solution has approximately four (4) hours of workable time under normal environmental conditions.

- (c) Applicator requirements are as follows:
  - 1 Gravity-feed cap gun with a 1.5 size head.
  - 2 Gun pressure at 2 psi with H.V.L.P. gun. {Non-H.V.L.P. at 20 psi};
  - 3 Hose outlet pressure at 95 psi.

(2) Application

- (a) Apply one criss-cross pattern and one criss coat or 1-1/2 coats to get the texture pattern as shown in Figure 6009.
- (b) Turn down the gun pressure.
- (c) Apply a texture coat test on a sample piece for texture effect.
- (d) Let dry for 24 hours or until hard. To increase the speed of the drying time, use an oven.

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1- ½+ Criss-Cross Pattern  
Figure 6009

D. Damage Repair

- (1) For All types of damage, sand down the panel to filler coat. For damages with pits or holes, fill with Akemi "bondo" and sand the panel to make it smooth.
- (2) For Top (Fog) Coat Application and Texture Coat Application, refer to paragraphs 13.B. and 13.C.

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- (3) To blend newly painted surface with surrounding area, let the paint dry. Rub it with glass cleaner to remove slightly the sandy surface finish.

14. Repair Tedlar

NOTE: The following information is a summary of Materials and Processes that are available in other C&D Zodiac, Inc. internal specifications, and that information is copied from those Specifications (CDP002-07-05) for materials and processes used in this program. Information contained in this document is the same as the information in the CDP002-07-05.

NOTE: Refer to Table 6001 for the recommended materials. Send inquiries to C&D to make sure the material is applicable to the C&D unit.

NOTE: Repairs are limited to 16 square inches or less of the component surface area, when more adhesive or paint is necessary.

NOTE: To purchase Perforating Rollers "porcupines", refer to Aircraft Supply Companies or tool manufacturers.

NOTE: It is necessary to put a protective shim or cover on top the Tedlar before you use a perforating roller. This step will not cause holes that are too deep or pores that are too large. If the holes are too large or near each other, too many holes will be visible and the result is not correct. Make sure that the holes are shallow and sufficiently far from each other. Do as many trials as necessary with shims and covers that have different thickness and density.

A. Rework Procedure for Small Areas:

NOTE: This procedure does not add more adhesive or change the pre-existing materials. Use this procedure when necessary. This rework has no limit to size or quantity.

- (1) If there is a small bubble or void apparent in the film, remove all air from the bubble. To do this, use syringe needles of thin gauge or sewing needles if syringe needles are not available.

NOTE: A syringe is more convenient to use because you can put it directly into the film. And when you pull the plunger back, the air is removed. You can also use a sewing needle or other thin gauge needle to do the work, but two or more small holes are necessary to remove the air.

- (2) Force the air from the void with light pressure and cotton rags or gloves to make the surface smooth.
- (3) Use a heat gun set at 180°F-210°F to increase the speed of the air removal procedure to make the surface smooth. This will also reactivate the adhesive primer that bonds the Tedlar, and let the technician make the Tedlar surface smooth.

B. Rework Procedure for Areas Larger than 4 Square Inches: SECTIONING PROCEDURE.

NOTE: With this procedure, you can remove and replace the original adhesive and it is not necessary to add other materials.



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**CAUTION:** DO NOT USE THE SECTIONING PROCEDURE WITHOUT A VISIBLE SEAM. DO A CAREFUL CHECK OF THE PANEL TO DECREASE OR TO PREVENT COSMETIC DEFECTS THAT USUALLY OCCUR WHEN YOU REMOVE A PANEL SECTION. IF THE REMOVAL OF THE PANEL SECTION IS THE ONLY ALTERNATIVE, REFER TO PARAGRAPH 8.D

- (1) Make a lay-out of the section you want to remove. Apply a mask to the surrounding panel area.
- (2) Insulate the panel with a fiberglass mat or equivalent non-conductive material.

**CAUTION:** BE CAREFUL WHEN YOU CUT THE TEDLAR. MAKE SURE NOT CUT INTO THE TEDLAR SKIN.

- (3) Use an X-acto blade or safety razor to carefully trim the section from the panel.
- (4) After you cut the section, use a heat gun and a razor to lift an edge of the Tedlar.
- (5) Use Pliers to hold the material while you make it hot. Then carefully remove the section of Tedlar.
- (6) Use Peerco 321 or other solvent to remove the unwanted adhesive from the surface. Make sure that the surface is clean and free of dirt or unwanted materials. If necessary to fill aberrations in the surface, refer to paragraph 12. There is no limit to this repair in size if all the adhesive is removed and the normal Tedlar Procedures are done.

C. Replace the Tedlar:

- (1) Apply primer to the panel surface. Let the primer dry fully. Refer to Table 6001 for the recommended adhesive.
- (2) With a spray gun, apply the same primer to the backside of the Tedlar. Let it dry before you touch it.
- (3) Put a corner of the trimmed Tedlar on the cutout. Then make it warm with a heat gun. Make the Tedlar smooth on the surface as technician works the Tedlar down.

D. Rework Procedure for full Removal of the Original Tedlar

**NOTE:** For an extensive damage example on Tedlar, see Figure 6010.

**NOTE:** When you replace the Tedlar correctly, you do not add new materials to the component and it gets the original specifications back. There is no limitations for the repair when you use the original adhesives and the correct procedures. For the applicable/approved adhesives, send inquiries to C&D.

(1) INSTRUCTIONS:

- (a) Use heat guns, razor scrapers, pliers, and solvent (such as lacquer thinner or acetone) to remove the Tedlar from the panel.
- (b) After you remove the covering, remove the remaining adhesive with lacquer thinner or acetone.
- (c) Scour the surface with Scotchbrite pads as necessary to remove the unwanted adhesive.

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(d) Let the panel dry in an oven at 150°F for 60 minutes before you apply the Fill and Fair out Procedures. Refer to paragraph 10.

(e) To apply decorative laminates, refer to paragraph 13.

E. Repair Procedure for White Bondable Tedlar

NOTE: This repair is limited to 16 square inches of the component surface area.

- (1) To remove the damaged sections of white bondable Tedlar, cut the white bond with a razor edge and then remove the damaged Tedlar from the surface.
- (2) Use a thin layer of filler (Refer to paragraph 12) to feather out the edge caused by the Tedlar abrupt end on the bare panel face. To feather out the 2-mil thickness, taper the filler from the bare panel to the white bond facing.
- (3) Carefully sand flush and make sure that the sanded area is kept to a minimum.
- (4) Clean the sanded area with Isopropyl Alcohol to prepare the component for paint. Do not let the solvent dry on the surface of the part. After you clean the sanded area with Isopropyl Alcohol, remove the unwanted solvent with a clean, dry shop wipe.
- (5) With a spray gun, apply to the prepared area a color that agrees with the Polyurethane based paint.
- (6) If necessary, touch-up the paint with a brush.
- (7) ONLY IF NECESSARY, make the surface smooth with a fine scouring material such as Scotchbrite (very fine scouring pad). Do not scour the surrounding Tedlar.

15. Replace Decorative Laminate

A. Classification of the Decorative Laminates:

NOTE: The following information is a summary of Materials and Processes that are available in other C&D Zodiac, Inc. internal specifications, and that information is copied from those Specifications (CDP490-00) for materials and processes used in this program. Information contained in this document is the same as the information in the CDP490-00.

NOTE: This section gives the three classes of decorative materials used for panels. Each procedure is specific for its class and is not interchangeable with other procedure of a different class. Send inquiries to C&D to make sure which class (procedure) is applicable to the C&D unit.

- (1) CLASS 1: Decorative laminate (Tedlar or Polyvinyl Fluoride Sheeting) with a dry film of adhesive (Acrylic Based)
- (2) CLASS 2: Decorative laminate without a film of adhesive. It can be Tedlar, Tapestries and/or carpeting.
- (3) CLASS 3: Decorative Laminate with Pressure Sensitive Adhesive. (Typical) Polyvinyl Fluoride Sheet/Tedlar.

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**CAUTION:** REMOVAL OF THE BONDED DECORATIVE LAMINATE IS NOT AN EASY TASK. BE CAREFUL NOT TO CAUSE DAMAGE TO THE PANEL WHEN YOU PULL THE LAMINATE AWAY FROM THE SURFACE.

**CAUTION:** THE MAXIMUM PERMITTED TEMPERATURE OF THE HEAT GUN IS 200°F (93.3°C).

B. Remove the existing Decorative Laminates

**NOTE:** The term "laminate" used in this manual refers to Tedlar, carpet, and/or tapestry only.

(1) Remove the decorative laminate that is bonded to the honeycomb panel surface, as follows:

- (a) Remove the metal trim that makes an overlap on the laminate.
- (b) Start at the top corner. Carefully pull only a small piece of the laminate away from the panel at this time.
- (c) Use a heat gun to make the adhesive soft between the laminate and the panel.
- (d) Carefully pull the laminate away from the panel in small increments while you apply continuous heat to the adhesive.

**NOTE:** Do this work with the smallest section possible to make the laminate removal easier.

**NOTE:** It is permitted to use a sharp tool to remove the laminate from the adhesive when heat is not sufficient.

- (e) Slowly and continuously remove all laminate from the panel.

C. Types of Adhesives and Primers:

**NOTE:** See Table 6001. Do not use alternative adhesives or primers that are not recommended by C&D. The recommended adhesives are aircraft certified. To replace these adhesives, you must get a waiver or approval from C&D.

**WARNING:** SOLVENTS, ADHESIVES, AND PRIMERS ARE POISONOUS AND FLAMMABLE. USE SAFETY AND HANDLING PROCEDURES GIVEN BY THE MANUFACTURER.

**CAUTION:** WHEN YOU USE FASTBOND 10 AS A PRIMER, APPLY AN EQUAL, LIGHT COAT BECAUSE TOO MUCH ADHESIVE INCREASES FLAMMABILITY. FOR ACRYLIC ADHESIVE-BACKED (CLASS 1) TEDLAR, WITH A SPRAY GUN, APPLY A COAT ONLY TO THE PANEL SURFACE. FOR CLASS 2 TEDLAR, WITH A SPRAY GUN, LIGHTLY APPLY A COAT TO THE TEDLAR SURFACE AND THE PANEL.

D. Bonding Procedure for Class 1, Decorative Laminate for Panels

(1) Panel materials compatible with Class-1 Decorative Laminates are as follows:

- (a) Aluminum skinned panels or surfaces
- (b) Phenolic Honeycomb Panels

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Extensive Damage on Tedlar  
Figure 6010

- (c) Polycarbonate/Plastic Panels or Surfaces
- (2) Surface Preparation for Priming
  - (a) Use a finish sandpaper (400 to 600 grit) to remove the rough areas where you will apply the primer.
  - (b) To remove the sanding materials from the panels, turn the panels down and tap the rear of the panels. It is also permitted to remove the remaining dust or dirt with a shop vacuum.
  - (c) Regardless of the procedure used to remove the dust, clean the panel surfaces with a clean cloth, and solvent if necessary. Use Isopropyl Alcohol, MEK, or Acetone only. The Panel will be clean when there is no indication of dirt, oil, or unwanted materials after you pass a clean, dry shop wipe on its surface.
  - (d) Dry the panel surface with a clean shop wipe to distribute the solvent along the panel surface. The solvent extended in this manner can make its total evaporation easier.

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- (e) The operator must examine and make sure that there is no solvent on the panel. You can use a clean-filtered-compressed air to remove or blow away the remaining solvent.

(3) Primer Application

NOTE: It is not necessary to apply a primer to the polycarbonate surface for bonding.

(a) Spray Procedure.

- 1 Shake the can of primer or mix the primer until all the material is correctly mixed.
- 2 Make the primer thin. Use water if necessary.
- 3 Use a spray gun to apply one or two uniform primer coats on the panel for the decorative laminate. Apply no more than 4 grams/square foot (wet weight) of primer (1.2 grams/square foot - dry weight).
- 4 If a second coat (not usual) is necessary, dry the first coat in the air for 60 minutes. Or put it in a warm (100°F-115°F) air-circulating oven or in a drying room (100°F ± 10°F with dehumidified air) for a minimum of 20 minutes.
- 5 Dry the primed panel at room temperature for a minimum of 1 hour. Refer to the Manufacturer's instructions for the type of Primers.

NOTE: If a second coat is necessary to get a uniform coat, make sure to let the first coat dry for 15 minutes before you apply the second coat. If the total of the two adhesive coats is more than the limit, remove the adhesive from the panel. Then start all again. The total weight of the two coats must be less than 1.2 grams (dry weight).

(b) Brush or Roller Procedure

- 1 With a brush or a roller, apply a smooth, equal coat of primer on the panel surface that you will cover with the decorative laminate, and on the panel edges. Do not mix the primer with water.
- 2 Dry the primed panel at room temperature for a minimum of 1 hour. You can decrease the drying time to one half, if you make the panels warm at 100°F ± 10°F.

(4) Preparation of the Decorative Laminate for Bonding

- (a) Cut the sheet of decorative laminate larger than the panel.
- (b) Put the decorative laminate on the panel and adjust it correctly to the corners of the panel.

CAUTION: BE CAREFUL WHEN YOU MAKE THE PANEL SURFACE SMOOTH. MAKE SURE THAT YOU REMOVE ONLY A MINIMUM QUANTITY OF PRIMER.

(5) Preparation of Panels for Bonding

NOTE: No more preparation is necessary to the panels painted with Type 8 Primers.

- (a) Make the painted surface smooth with a finish sandpaper (400 to 600 grit).

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- (b) Remove the sanding materials from the non-acoustical parts with a clean cloth. To remove the sanding materials from the acoustical panels, turn the panels down and tap lightly the rear of the panels.
- (c) Use a clean rag moist with acetone, MEK, or Isopropyl Alcohol to remove any fingerprints, grease, or oils from the panels.
- (6) Preparation of Assembly with Thermoforming Jig:

NOTE: No more preparation is necessary to the panels painted with Type 8 Primers.

NOTE: On panels with draw areas, pull the decorative laminate. This is to permit approximately one inch of clearance between the panel and laminate at the point of maximum curvature.

- (a) Put the panel on the jig. If necessary, remove the release paper from the back of the decorative laminate. Then put the laminate on top of the panel.
- (b) To hold the decorative laminate in position, put it in a frame and attach with staples or tape as necessary.
- (7) Vacuum-Forming Heat-Bonding Procedure

CAUTION: USE RELEASE PAPER FOR PROTECTION OF THE DECORATIVE LAMINATE SURFACE.

- (a) Move the jig and the panel into the heat vacuum applicator.
- (b) You can monitor the bond line temperature thus: with a tape, hold a thermocouple wire between a piece of decorative laminate and a small sample of the panel that you must cover. Keep this thermocouple assembly near the panel that you must cover. Put the thermocouple at the bond line on the actual part when applicable.
- (c) Close down the diaphragm and apply a vacuum of 1 to 2 inches of Mercury.
- (d) Make the wrinkles in the decorative laminate smooth.

NOTE: You can increase the temperature of the panel and the decorative laminate to 150°F before you apply the vacuum to help remove the wrinkles.

- (e) Bond the decorative laminate to the primed panel as shown below:

| <u>USE</u>                                    | <u>TEMP. (°F+15°F)</u> | <u>VACUUM (inHg)</u> | <u>TIME (MINUTES)</u> |
|-----------------------------------------------|------------------------|----------------------|-----------------------|
| Aluminum parts (no primer)                    | 230°F                  | 10-15                | 3-4                   |
| Sidewall, Covering Panels and Deep Draw parts | 210°F                  | 10-15                | 3-4                   |
| Doors and Shallow Draw Parts                  | 200°F                  | 8-10                 | 3-4                   |

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- (f) Decrease the part temperature while the part stays under the vacuum and until the bond line temperature is less than 100°F. Use a floor fan or an equivalent air cooling system to decrease the part temperature.
- (g) To release the vacuum, shut off the vacuum pump and lift the diaphragm where applicable.
- (8) Wrapping Edges
  - (a) Apply a coat of adhesive to the panel edges before you wrap them. This specification lets the technician use the applicable and approved adhesives (Table 6001) when necessary to wrap the panel edges; but the adhesive selection must be the same as permitted by each program and as used for Certification and Flammability. Send inquiries to C&D.
  - (b) Make the decorative laminate hot around the edges of the panel. To do this, use a heat gun held 6 inches away from the panel edges for 5 to 10 seconds.
  - (c) Hold one end of the decorative laminate. Then on the edges of the panels, rub the decorative laminate down continuously with a clean cloth or cotton glove.
  - (d) Trim the unwanted part of Tedlar from the panel.

E. Bonding Procedure for Class-2 Decorative Laminate (Without Film Adhesive) to Panels

NOTE: Before you apply a Class-2 Decorative Laminate, make the panel surface smooth with a filler compound (refer to paragraph 12), unless you use tapestry or thick laminates.

- (1) Panel Materials Compatible with Class-2 Decorative Laminate:
  - (a) Aluminum skinned Panels or Surfaces
  - (b) Phenolic Honeycomb Panels
  - (c) Polycarbonate Panels or surfaces
- (2) Preparation of Surfaces for Bonding
  - (a) To clean the aluminum and phenolic surfaces, rub them with a clean, lint-free cheesecloth moist with MEK. Before MEK dries up, rub the panel surface with a clean, dry cheesecloth.  
  
NOTE: Clean the Polycarbonate panels with Isopropyl Alcohol or weaker type detergent and water.
- (3) Preparation of the Decorative Laminate for Bonding
  - (a) Cut the sheet of decorative laminate larger than the panel.
  - (b) Put the decorative laminate on the panel and then adjust it correctly to the corners of the panel.

CAUTION: TO PREVENT WRINKLING AND BUBBLING ON THE DECORATIVE LAMINATE, BE VERY CAREFUL WHEN YOU APPLY HEAT TO THE LAMINATE.

- (c) Use FASTBOND #30 to do the steps below:

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- 1 Examine the adhesive shelf life.
- 2 Mix the adhesive thoroughly. Use it as received for brush application or add water in a quantity necessary to make one part of the adhesive thin.
- 3 Apply a uniform coat of no more than 4-grams/square foot - wet weight (1.2 grams/square foot - dry weight) of adhesive to the two surfaces. On porous surfaces, it is necessary to apply two coats. Dry the adhesive in the air until it is no longer tacky.
- 4 Touch the adhesive with a Kraft paper to test its tackiness. If the paper does not bond, the adhesive is prepared. If the adhesive becomes too dry, add a new and thin coat of adhesive to reactivate it.
- 5 When you apply a Class-2 decorative laminate, start from one edge of the panel. Push the decorative laminate onto the bonding surface of the panel. Be careful not to permit the remainder of the decorative laminate to touch the bonding surface. Continue to push the decorative laminate in small increments to the panel until the installation is completely done.
- 6 Use a heat gun to apply heat and keep the quantity of bubbles at a minimum. Use the heat guns only during a short time and at a low setting at  $\sim 200^{\circ}\text{F} \pm 20^{\circ}\text{F}$ .
- 7 Clean the decorative surface with a dry cloth. Then make sure that the decorative laminate is fully bonded to the panel.

**CAUTION:** DO NOT TOUCH ON OR APPLY STRESS TO THE BOND UNTIL THE ADHESIVE CURES COMPLETELY.

(d) Use AKZO NOBEL AQUABIND to do the steps below:

**NOTE:** Aquabind has low initial-adhesion properties, but it also increases friction. For permanent bonding, you must attach the carpet tightly at the panel edges. Attach the carpet with Polyken-108 Class-2, edge-wrap adhesive, double-backed carpet tape; or hold the material mechanically to the panel (example: use a channel to hold the panel and the carpet in position). The perimeter of the adhesive must be  $\frac{3}{4}$ -inch in width or less. Aquabind is a primer/adhesive that makes the flammability and OSU results better for marginal materials. Make sure that the edge treatment agrees with the initial installation and then complete the procedure.

**NOTE:** Use adhesive to attach the fabric tapestries and carpet to the aircraft panels. Because of the nature of the adhesive, you must use it on porous substrates only (fabrics or carpets). The adhesive is recommended for AMT X6 and AMT X7 flame retardant-backing materials on Fabrics.

- 1 Make sure that the panel is clean.
- 2 Mix the adhesive suspension on a shaker table for 5-10 minutes. You can also mix the adhesive aggressively by hand to make sure that all solids are hanged through the material and it is homogeneous. The adhesive must become chalky and pinkish in color.



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- 3 Apply the adhesive to the panel with a roller, brush, or adhesive spreader (best) in 1/16 square inch slots for distribution. Comb the adhesive (or coat) along the panel surface.
- 4 You must push the fabric into the adhesive quickly. The adhesive starts to set in 5 minutes. Install the Fabric and make it smooth as necessary. You can use a roller for easy fabric installation and to apply equal pressure.
- 5 Let the material cure at a temperature of 60°F-80°F for four (4) hours before you handle it. The final cure strength is got in 48 hours. To make the adhesive cure faster, you can increase the temperature of the panels to 150°F-165°F for two (2) hours.

F. Bonding Procedures for Class-3 Decorative Laminate (with Pressure Sensitive Adhesive).

NOTE: Before you apply a Class-3 Decorative laminate, make the panel surface smooth with a filler compound. Refer to paragraph 12.

(1) Panel Materials Compatible with Class-3 Decorative Laminates:

- (a) Aluminum skinned Panels or Surfaces
- (b) Phenolic Honeycomb Panels
- (c) Polycarbonate Panels or surfaces.

(2) Preparation of Surfaces for Bonding

NOTE: To clean the bonding surfaces, rub them with a clean, lint-free cheesecloth moist with Acetone, Isopropyl Alcohol, Ethanol, or MEK (for aluminum or phenolic). To clean Polycarbonate surfaces, use Isopropyl Alcohol or weaker-type detergent and water. Remove the remaining solvent before it evaporates. For this, use a clean, dry cheesecloth.

(3) Preparation of the Decorative Laminate for Bonding

- (a) Cut the sheet of the decorative laminate larger than the panel on which you will install the laminate.
- (b) Put the decorative laminate on the panel and then adjust it correctly to the corners of the panel.

(4) Application of Class 3 Laminate

CAUTION: TO PREVENT WRINKLING AND BUBBLING ON THE DECORATIVE LAMINATE, BE VERY CAREFUL WHEN YOU APPLY HEAT TO THE LAMINATE.

- (a) Remove the backing paper from the decorative laminate .
- (b) Start from one edge of the panel. Push the decorative laminate on the bonding surface of the panel. Be careful not to permit the remainder of the decorative laminate to touch the bonding surface.

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- (c) Use a heat gun to apply heat and keep the quantity of bubbles at a minimum. Use heat guns only during a short time and at a low setting, at  $\sim 200^{\circ}\text{F} \pm 30^{\circ}\text{F}$ .
- (d) Continue to push the decorative laminate in small increments onto the panel until its complete installation.
- (e) Clean the decorative surface with a dry cloth. Then make sure that the decorative laminate is fully bonded to the panel.

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ASSEMBLY

1. General

- A. This section contains special instructions for part orientation, alignment, adjustment, etc. during assembly and installation of the G4 Galley Assembly.
- B. To use this section, first refer to TESTING AND FAULT ISOLATION and INSPECTION/CHECK to identify the damaged and worn parts. Then refer to paragraph 2 for special assembly instructions.
- C. Refer to REPAIR to replace all bonded components, adhesive-backed placards, electrical wiring, and potted inserts.
- D. Install the individual components by reference to IPL Figures.
- E. No special tools or fixtures are needed to assemble the G4 Galley Assembly.

NOTE: The assembly sequence can be changed.

2. Assembly Procedures

**WARNING: MAKE SURE THAT ALL POWER HAS BEEN REMOVED TO AVOID INJURIES TO PERSONNEL WHILE SERVICING THE EQUIPMENT. MAINTENANCE MAY ONLY BE PERFORMED BY QUALIFIED PERSONNEL.**

**CAUTION: THE G4 GALLEY ASSEMBLY HAS DECORATIVE SURFACES THAT ARE EASILY DAMAGED. COVER THE SURFACES AND HANDLE THE UNIT WITH CARE TO PREVENT DAMAGE.**

BE CAREFUL WHEN YOU INSTALL SCREWS THAT ATTACH PARTS TO THE HONEY COMB PANELS. THE INSERTS INSTALLED IN THE PANELS TO RECEIVE THE SCREWS ARE SECURED WITH POTTING COMPOUND. DAMAGED, LOOSE, OR MISALIGNED INSERTS MUST BE REPLACED.

**NOTE:** The individual panels of the structure assembly are bonded together and cannot be replaced without expensive special fixtures and tooling. Refer to REPAIR to fill visible holes. Replace the bonded structure assembly if the damage cannot be repaired.

A. G4 Galley Assembly  
(-1 thru -1D, Figure 1)

- (1) Install the sb incorporation (-735).
- (2) Assemble and install the bonded structure assembly (575, -575A, or -575B) in accordance with SUBTASK 25-32-99-440-007-A01.
- (3) Install the components of the extrusion trim installation (-570) in accordance with SUBTASK 25-32-99-440-010-A01.
- (4) Assemble the support angle assemblies (540).
- (5) Install the support angle assemblies (540) with screws (545) and washers (550).

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- (6) Assemble the panel cover assembly (-520).
- (7) Install the panel cover assembly (-520) with screws (525).
- (8) Install the bumper (510).
- (9) Install the door stop (490) with screw (495) and washer (500).
- (10) Refer to REPAIR section to replace the bonded trim assembly (-475). Assemble and install the trim assembly (-475) as follows:
  - (a) Install the trim (485).
  - (b) Install the rivnuts (480).
- (11) Install the striker (465) with screw (-470) and screws (472).
- (12) Refer to REPAIR section to replace the bonded door spacer (460).
- (13) Assemble the door assembly (445) in accordance with SUBTASK 25-32-99-440-006-A01. Install the door assembly (445) with screws (450) and washers (455).
- (14) Install the cart bumpers (417) with screws (420) and washers (425).
- (15) Install the cart divider tee (410) with screws (415).
- (16) Install the striker double latches (400) with screws (405).
- (17) Install the door stops (-390A) with screws (393) and washers (396).
- (18) Assemble and install the cart installation retainer assembly (385) in accordance with SUBTASK 25-32-99-440-011-A01.
- (19) Assemble and install the rod assemblies (-360) as follows:
  - (a) Install the tube (-380 or 380A).
  - (b) Install the connecting rod (375).
  - (c) Install the connecting rod (370).
  - (d) Install the pins (365).
- (20) Install the retainer 1/4 turns (350 or -350A).
- (21) Install the washers (345).
- (22) Install the pins (340).
- (23) Install the intermediate retainer knobs (335).
- (24) Install the bushings (330).
- (25) Install the pins (325).

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- (26) Install the ground work counter (310) with screw (315) and washer (320).
- (27) Refer to REPAIR section to replace the bonded work counter (305).
- (28) Refer to REPAIR section to replace the bonded forward splash guard (300).
- (29) Refer to REPAIR section to replace the bonded aft splash guard (295).
- (30) Refer to REPAIR section to replace the bonded shim (290).
- (31) Assemble the decompression vent door assembly (-242) as follows:
  - (a) Install the net (285).
  - (b) Install the inner frames (280).
- (32) Install the decompression vent door assembly (-242) with screws (244) and screw (247).
- (33) Assemble the cart stop assemblies (212) as follows:
  - (a) Install the bracket (-220).
  - (b) Install the rubstrip (-218A).
- (34) Install the cart stop assemblies (212) with screws (-214A) and washers (216).
- (35) Assemble the cart stop assemblies (202) as follows:
  - (a) Install the bracket (-210).
  - (b) Install the rubstrip (-208A).
- (36) Install the cart stop assemblies (202) with screws (204) and washers (206).
- (37) Install the rubstrips (195) with screws (200).
- (38) Install the rubstrips (185) with screws (190).
- (39) Install the standard unit side rubstrip (175) with screws (180).
- (40) Install the 1/4 turn retainer (170).
- (41) Install the cart 1/4 turn retainers (165).
- (42) Install the 1/4 turn right-hand retainer (150) with washers (155) and nuts (160).
- (43) Install the 1/4 turn retainer (145).
- (44) Install the 1/4 turn retainer (140).
- (45) Install the 1/4 turn left-hand retainer (135).
- (46) Install the 1/4 turn retainer (130).
- (47) Install the standard unit 1/4 turn retainer (125).

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- (48) Install the shroud (115) with screws (-120A) and washers (122).
  - (49) Assemble and install the nesting door assembly (100) in accordance with SUBTASK 25-32-99-440-013-A01.
  - (50) Assemble the miscellaneous compartment door assemblies (90) in accordance with SUBTASK 25-32-99-440-012-A01. Install the miscellaneous compartment door assemblies (90) with screws (95).
  - (51) Install the bumpons (87).
  - (52) Install the screen (75) with screws (80) and washers (85).
  - (53) Assemble the clevis assembly (-30) as follows:
    - (a) Install the clevis (70).
    - (b) Install the clevis (65).
    - (c) Install the bearing (60).
    - (d) Install the bushings (55).
    - (e) Install the jam nut (50).
  - (54) Install the clevis assembly (-30) with bolt (35), washers (40), and nut (45).
  - (55) Install the components of the plumbing installation (-10A or -10B) in accordance with SUBTASK 25-32-99-440-015-A01.
  - (56) Install the components of the plumbing installation (-10) in accordance with SUBTASK 25-32-99-440-016-A01.
  - (57) Install the components of the electrical installation (-5 or -7) in accordance with SUBTASK 25-32-99-440-020-A01.
- B. G4 Galley Assembly**  
(-1 thru -1E, Figure 1A)
- (1) Install the sb incorporation (-660).
  - (2) Install the sb incorporation (-655).
  - (3) Refer to REPAIR section to replace the bonded doubler (650).
  - (4) Install the cart retainer housing (640) with screws (645).
  - (5) Install the retainer (630) with screws (635).
  - (6) Install the retainer assemblies (625).
  - (7) Install the bushings (620).
  - (8) Install the handle (610) with screws (615).

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- (9) Assemble the life vest pouch assembly (-535) as follows:
  - (a) Refer to REPAIR section to replace the bonded pouch body (-605).
  - (b) Refer to REPAIR section to replace the bonded loop velcro fastener (-600).
  - (c) Refer to REPAIR section to replace the bonded hook velcro fastener (-595).
  - (d) Refer to REPAIR section to replace the bonded door assembly (-550). Assemble and install the door assembly (-550) as follows:
    - 1 Install the door (-590).
    - 2 Install the plate (-585).
- (10) Install the life vest pouch assembly (-535) with screws (-540) and washers (-545).
- (11) Install the buckle latch strap assembly (-530).
- (12) Install the buckle body strap assembly (-525).
- (13) Install the plates (-515) with screws (-520).
- (14) Install the bracket assembly (-490) with screws (-495) and washers (-500).
- (15) Assemble and install the extrusion installation (485, -485A, or -485B) in accordance with SUBTASK 25-32-99-440-009-A01.
- (16) Assemble and install the bonded structure assembly (480, -480A, -480B, -480C, -480D, or -480E) in accordance with SUBTASK 25-32-99-440-006-A01.
- (17) Install the rubstrips (465) with screws (470) and washers (475).
- (18) Install the divider (455) with screws (460).
- (19) Install the striker double latches (445) with screws (450).
- (20) Install the eccentric stops (430) with screws (435) and washers (440).
- (21) Assemble and install the cart retainer assembly (425) in accordance with SUBTASK 25-32-99-440-011-A01.
- (22) Assemble the rod assemblies (-390A) as follows:
  - (a) Install the pins (420).
  - (b) Install the connecting rod (415).
  - (c) Install the connecting rod (410).
  - (d) Install the distance tube (-405A).
- (23) Install the rod assemblies (-390A) with spring pins (395) and washers (400).
- (24) Install the retainer 1/4-turns (385).



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- (25) Install the bushings (375 or -375A) with spring pins (380 or -380A).
- (26) Install the turn buttons (370 or -370A).
- (27) Install the cover patch (366).
- (28) Install the ground (355) with screw (360) and washer (365).
- (29) Refer to REPAIR section to replace the bonded countertop (350).
- (30) Refer to REPAIR section to replace the bonded splash guard (345).
- (31) Refer to REPAIR section to replace the bonded splash guard (340).
- (32) Refer to REPAIR section to replace the bonded shim (335).
- (33) Assemble the decompression vent assembly (300) as follows:
  - (a) Refer to REPAIR section to replace the bonded screen (330).
  - (b) Refer to REPAIR section to replace the bonded inner frame (325).
  - (c) Refer to REPAIR section to replace the bonded outer frame (320).
- (34) Install the decompression vent assembly (300) with screws (305), washers (310), and rivnuts (-315).
- (35) Assemble the decompression vent door assembly (250) as follows:
  - (a) Install the inner frames (275).
  - (b) Refer to REPAIR section to replace the bonded net (270).
  - (c) Install the outer frame (265).
- (36) Install the decompression vent door assembly (250) with screws (255) and screw (260).
- (37) Install the screws (246).
- (38) Assemble the cart stop assemblies (220) as follows:
  - (a) Install the rubstrip (-245A).
  - (b) Install the bracket (240).
- (39) Install the cart stop assemblies (220) with screws (225), screws (230), and washers (235).
- (40) Install the rubstrips (210) with screws (215).
- (41) Install the rubstrips (200) with screws (205).
- (42) Install the rubstrip (190) with screws (195).
- (43) Install the screw (-182).

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- (44) Install the washer (-181).
- (45) Install the cart 1/4-turn retainers (180).
- (46) Install the right-hand 1/4-turn retainer (165) with nut (170) and washer (175).
- (47) Install the 1/4-turn retainer (150) with nut (155) and washer (160).
- (48) Install the 1/4-turn retainer (145).
- (49) Install the left-hand 1/4-turn retainer (140).
- (50) Install the 1/4-turn retainer (135).
- (51) Install the right-hand 1/4-turn retainer (130).
- (52) Install the shroud (115) with screws (120) and washers (125).
- (53) Assemble and install the nesting door installation (110 or -110A) in accordance with SUBTASK 25-32-99-440-013-A01.
- (54) Assemble the miscellaneous compartment door assemblies (100, -100A, or -100B) in accordance with SUBTASK 25-32-99-440-012-A01. Install the miscellaneous compartment door assemblies (100, -100A, or -100B) with screws (105) and washers (106).
- (55) Assemble the miscellaneous compartment door assembly (90) in accordance with SUBTASK 25-32-99-440-012-A01. Install the miscellaneous compartment door assembly (90) with screws (95) and washers (96).
- (56) Install the bumper (85 or -85A).
- (57) Install the screen (70) with screws (75) and washers (80).
- (58) Assemble the clevis assembly (25) as follows:
  - (a) Install the jam nut (65).
  - (b) Install the bearing (60).
  - (c) Install the clevis (55).
  - (d) Install the bushings (50).
  - (e) Install the clevis (45).
- (59) Install the clevis assembly (25) with nut (30), washers (35), and bolt (40).
- (60) Assemble and install the plumbing installation (10 or -10A) in accordance with SUBTASK 25-32-99-440-015-A01.
- (61) Assemble and install the electrical installation (-5A) in accordance with SUBTASK 25-32-99-440-019-A01.

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- (62) Assemble and install the electrical installation (5) in accordance with SUBTASK 25-32-99-440-020-A01.
- C. G4 Galley Assembly  
(-1, Figure 1B)
- (1) Assemble the life vest pouch assembly (415) as follows:
    - (a) Refer to REPAIR section to replace the bonded pouch body (-455).
    - (b) Refer to REPAIR section to replace the bonded loop velcro fastener (-450).
    - (c) Refer to REPAIR section to replace the bonded hook velcro fastener (-445).
    - (d) Refer to REPAIR section to replace the bonded door assembly (-430). Assemble and install the door assembly (-430) as follows:
      - 1 Install the door (-440).
      - 2 Install the plate (-435).
  - (2) Install the life vest pouch assembly (415) with screws (420) and washers (425).
  - (3) Refer to REPAIR section to replace the bonded placard name plate (-410).
  - (4) Install the brackets (400) with screws (405).
  - (5) Assemble and install the extrusion installation (395) in accordance with SUBTASK 25-32-99-440-008-A01.
  - (6) Assemble and install the bonded structure assembly (390) in accordance with SUBTASK 25-32-99-440-005-A01.
  - (7) Assemble the miscellaneous compartment door assembly (375) in accordance with SUBTASK 25-32-99-440-012-A01. Install the miscellaneous compartment door assembly (375) with screws (380) and washers (385).
  - (8) Install the striker double latches (365) with screws (370).
  - (9) Install the eccentric stops (350) with screws (355) and washers (360).
  - (10) Install the louvers (345).
  - (11) Install the coffee maker screen (330) with screws (335) and washers (340).
  - (12) Refer to REPAIR section to replace the bonded countertop (325).
  - (13) Refer to REPAIR section to replace the bonded countertop (320).
  - (14) Refer to REPAIR section to replace the bonded splash guards (315).
  - (15) Refer to REPAIR section to replace the bonded splash guards (310).
  - (16) Refer to REPAIR section to replace the bonded shim (305).

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- (17) Install the louvers (300).
- (18) Assemble the decompression vent assembly (265) as follows:
  - (a) Refer to REPAIR section to replace the bonded screen (295).
  - (b) Refer to REPAIR section to replace the bonded inner frame (290).
  - (c) Refer to REPAIR section to replace the bonded outer frame (285).
- (19) Install the decompression vent assembly (265) with screws (270), washers (275), and rivnuts (-280).
- (20) Assemble the decompression vent door assembly (235) as follows:
  - (a) Install the inner frames (260).
  - (b) Refer to REPAIR section to replace the bonded net (255).
  - (c) Install the outer frame (250).
- (21) Install the decompression vent door assembly (235) with screws (240) and screw (245).
- (22) Install the louvers (230).
- (23) Install the steam oven rubstrips (220) with screws (225).
- (24) Install the carrier stop assemblies (210) with screws (215).
- (25) Install the rubstrips (200) with screws (205).
- (26) Install the screws (-195).
- (27) Assemble the cart stop assemblies (170) as follows:
  - (a) Install the bracket (-190).
  - (b) Install the rubstrip (-185A).
- (28) Install the cart stop assemblies (170) with screws (175) and washers (180).
- (29) Install the rubstrips (160) with screws (165).
- (30) Install the left-hand 1/4-turn retainers (155).
- (31) Install the cart 1/4-turn retainers (150).
- (32) Install the right-hand 1/4-turn retainer (135) with washers (140) and hexagonal self locking nuts (145).
- (33) Install the 1/4-turn retainer (130).
- (34) Install the shroud (115) with screws (120) and washers (125).
- (35) Install the screws (110).

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- (36) Install the screw (-105).
  - (37) Assemble the nesting door installation (95) in accordance with SUBTASK 25-32-99-440-013-A01. Install the nesting door installation (95) with screws (100).
  - (38) Assemble the miscellaneous compartment door assemblies (80) in accordance with SUBTASK 25-32-99-440-012-A01. Install the miscellaneous compartment door assemblies (80) with screws (85) and washers (90).
  - (39) Install the bumpers (75).
  - (40) Install the screen (60) with screws (65) and washers (70).
  - (41) Assemble the clevis assembly (-15) as follows:
    - (a) Install the jam nut (55).
    - (b) Install the bearing (50).
    - (c) Install the clevis (45).
    - (d) Install the bushings (40).
    - (e) Install the clevis (35).
  - (42) Install the clevis assembly (-15) with bolt (20), washers (25), and nut (30).
  - (43) Assemble and install the plumbing installation (10) in accordance with SUBTASK 25-32-99-440-014-A01.
  - (44) Assemble and install the electrical installation (5) in accordance with SUBTASK 25-32-99-440-018-A01.
- D. G4 Galley Assembly  
(-1, Figure 1C)
- (1) Assemble and install the bonded structure assembly (825) in accordance with SUBTASK 25-32-99-440-023-A01.
  - (2) Assemble the retainer assemblies (805) as follows:
    - (a) Install the rubstrip (-820).
    - (b) Install the angle (-815).
  - (3) Install the retainer assemblies (805) with screws (810).
  - (4) Install the rubstrips (795) with screws (800).
  - (5) Assemble the rubstrip (735) as follows:
    - (a) Install the pouch body (-790).
    - (b) Assemble and install the door assembly (745) as follows:

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- 1 Install the plate (785).
  - 2 Install the door (780).
  - 3 Assemble the hinge assembly (750) as follows:
    - a Install the hinge half (775).
    - b Install the hinge pin (770).
    - c Install the hinge half (760) with drive screws (765).
  - 4 Install the hinge assembly (750) with rivets (-755).
- (6) Install the rubstrip (735) with screws (740).
  - (7) Install the life vest pouch assembly (-720A) with screws (725) and washers (730).
  - (8) Install the rubstrip (710) with screws (715).
  - (9) Install the retainer 1/4 turns (705).
  - (10) Install the 1/4 turn retainers (700).
  - (11) Assemble the decompression vent door assembly (645) as follows:
    - (a) Refer to REPAIR section to replace the bonded net (-695).
    - (b) Install the angle brackeys (-690).
    - (c) Install the nutplates (-685).
    - (d) Refer to REPAIR section to replace the bonded outer frames (-670). Install the outer frames (-670) with rivets (-675) and rivets (-680).
    - (e) Refer to REPAIR section to replace the bonded inner frame (-665).
  - (12) Install the decompression vent door assembly (645) with screws (650) and screw (655).
  - (13) Install the shim (640).
  - (14) Assemble and install the washer (615) as follows:
    - (a) Install the linkage tube (-635).
    - (b) Install the connecting rod (-630).
    - (c) Install the special screw (-625).
    - (d) Install the pins (-620).
  - (15) Install the retainer (610).
  - (16) Install the tube (605).



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- (17) Install the washer (600).
- (18) Install the rod assembly (595).
- (19) Install the pin (590).
- (20) Install the turn button (585).
- (21) Install the screws (580).
- (22) Install the mounting plate (575).
- (23) Install the screws (570).
- (24) Install the rubstrip (565).
- (25) Install the screws (560).
- (26) Install the water boiler rubstrip (555).
- (27) Install the pop rivets (-550).
- (28) Install the name plate (-545).
- (29) Install the drain line shroud (530) with screws (535) and washers (540).
- (30) Refer to REPAIR section to replace the bonded bumpers (515). Install the bumpers (515) with screws (520) and washers (525).
- (31) Assemble the decompression vent assembly (485) as follows:
  - (a) Refer to REPAIR section to replace the bonded screen (-510).
  - (b) Refer to REPAIR section to replace the bonded inner frame (-505).
  - (c) Refer to REPAIR section to replace the bonded outer frame (-500).
- (32) Install the decompression vent assembly (485) with screws (490) and washers (495).
- (33) Install the rivnuts (-480).
- (34) Install the cart divider installation (475).
- (35) Install the work counter assembly (470).
- (36) Install the ball plungers (-465).
- (37) Refer to REPAIR section to replace the bonded bumper (-460).
- (38) Install the water boiler rubstrips (455).
- (39) Install the tee (450).
- (40) Assemble and install the rod assembly (400) as follows:

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- (a) Install the linkage tube (-440) with screws (445).
- (b) Install the connecting rod (-435).
- (c) Install the special screw (-430).
- (d) Install the pins (-425).
- (41) Install the washer (420).
- (42) Install the retainer (415).
- (43) Install the tube (410).
- (44) Install the washer (405).
- (45) Install the pin (395).
- (46) Install the turn button (390).
- (47) Install the heat shield (-385).
- (48) Install the mounting plate (375) with screws (380).
- (49) Install the shim (345).
- (50) Assemble and install the oven guide bracket assembly (330) as follows:
  - (a) Install the nuts (-360) with washers (-365) and screws (-370).
  - (b) Install the guide pin (-355).
  - (c) Install the bracket (-350).
- (51) Install the oven guide bracket assembly (330) with screws (335) and washers (340).
- (52) Install the screws (325).
- (53) Install the bottom oven spacer bases (320).
- (54) Install the bottom oven spacer base (315).
- (55) Install the splash guard (310).
- (56) Install the splash guard (305).
- (57) Assemble and install the trim installation (-300) in accordance with SUBTASK 25-32-99-440-024-A01.
- (58) Install the boiler screen (285) with screws (290) and washers (295).
- (59) Install the angle screens (270) with screws (275) and washers (280).
- (60) Install the splash guard (265).



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- (61) Install the oven screen (250) with screws (255) and washers (260).
- (62) Install the angle screen (246) with screws (247) and washers (248).
- (63) Install the oven screen (235) with screws (240) and washers (245).
- (64) Refer to REPAIR section to replace the bonded bumpers (230).
- (65) Install the bracket (215) with screws (220) and washers (225).
- (66) Install the rubstrips (210).
- (67) Install the rubstrips (205).
- (68) Assemble the bracket assembly (175) as follows:
  - (a) Install the nut plate (-200).
  - (b) Install the rivets (-195).
  - (c) Install the bracket (-190).
- (69) Install the bracket assembly (175) with screws (180) and washers (185).
- (70) Assemble the bracket assemblies (145) as follows:
  - (a) Install the rivets (-170).
  - (b) Install the fastener (-165).
  - (c) Install the angle bracket (-160).
- (71) Install the bracket assemblies (145) with screws (150) and washers (155).
- (72) Assemble and install the panel assembly (110) as follows:
  - (a) Install the studs (-140).
  - (b) Install the decor material (-130) with screws (-135).
  - (c) Install the panel assembly (-125).
- (73) Install the panel assembly (110) with screws (115) and washer (120).
- (74) Install the striker double latches (100) with screws (105).
- (75) Assemble and install the nesting door assembly installation (95) in accordance with SUBTASK 25-32-99-440-025-A01.
- (76) Assemble and install the nesting door installation (90) in accordance with SUBTASK 25-32-99-440-026-A01.
- (77) Install the eccentric stops (75) with screws (80) and washers (85).

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- (78) Assemble the miscellaneous compartment door assemblies (60) in accordance with SUBTASK 25-32-99-440-012-A01. Install the miscellaneous compartment door assemblies (60) with screws (65) and washers (70).
- (79) Assemble the clevis assembly (-15) as follows:
  - (a) Install the jam nut (55).
  - (b) Install the bearing (50).
  - (c) Install the clevis (45).
  - (d) Install the bushings (40).
  - (e) Install the clevis (35).
- (80) Install the clevis assembly (-15) with nut (20), washer (25), and bolt (30).
- (81) Assemble and install the plumbing installation (10) in accordance with SUBTASK 25-32-99-440-027-A01.
- (82) Assemble and install the electrical installation (5) in accordance with SUBTASK 25-32-99-440-028-A01.

E. G4 Galley Assembly  
(-1, Figure 1D)

- (1) Install the sb incorporation (-460).
- (2) Assemble and install the bonded structure assembly (455) in accordance with SUBTASK 25-32-99-440-030-A01.
- (3) Install the shim (450).
- (4) Assemble the decompression vent door assembly (395) as follows:
  - (a) Install the net (-445).
  - (b) Install the angle brackets (-440).
  - (c) Install the nutplates (-435).
  - (d) Refer to REPAIR section to replace the bonded outer frames (-420). Install the outer frames (-420) with rivets (-425) and rivets (-430).
  - (e) Refer to REPAIR section to replace the bonded inner frame (-415).
- (5) Install the decompression vent door assembly (395) with screws (400) and screw (405).
- (6) Install the life vest pouch assembly (380) with screws (385) and washers (390).
- (7) Install the rivnuts (-375).
- (8) Assemble the decompression vent assembly (345) as follows:

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- (a) Refer to REPAIR section to replace the bonded screen (-370).
- (b) Refer to REPAIR section to replace the bonded inner frame (-365).
- (c) Refer to REPAIR section to replace the bonded outer frame (-360).
- (9) Install the decompression vent assembly (345) with screws (350) and washers (355).
- (10) Install the cart turn retainers (340).
- (11) Install the rubstrips (325) with screws (330) and washers (335).
- (12) Install the cart retainer housing (315) with screws (320).
- (13) Install the retainer (305) with screws (310).
- (14) Install the pop rivets (-300).
- (15) Install the name plate (-295).
- (16) Install the retainer assemblies (290).
- (17) Install the bushings (285).
- (18) Install the handle (275) with screws (280).
- (19) Install the divider (265) with screws (270).
- (20) Install the rubstrips (255) with screws (260).
- (21) Install the splash guard (250).
- (22) Install the splash guard (245).
- (23) Install the stop assemblies (230) with screws (235) and washers (240).
- (24) Install the ground strip (-215A) with screw (220) and washer (225).
- (25) Install the rubstrip (205) with screws (210).
- (26) Install the counter top (200).
- (27) Install the rubstrips (190) with screws (195).
- (28) Install the retainer (185).
- (29) Install the retainer (180).
- (30) Install the retainer (175).
- (31) Install the retainer (160) with nut (165) and washer (170).
- (32) Install the retainer (145) with nut (150) and washer (155).
- (33) Install the spring pins (140).

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- (34) Install the bushings (135).
- (35) Install the turn buttons (130).
- (36) Install the spring pins (120) with washers (125).
- (37) Install the retainers (115).
- (38) Install the rod assemblies (110).
- (39) Assemble and install the extrusion trim installation (-105) in accordance with SUBTASK 25-32-99-440-009-A01.
- (40) Assemble and install the nesting door installation (100) in accordance with SUBTASK 25-32-99-440-013-A01.
- (41) Install the striker double latches (90) with screws (95).
- (42) Install the eccentric stops (75) with screws (80) and washers (85).
- (43) Refer to REPAIR section to replace the bonded bumpers (71).
- (44) Refer to REPAIR section to replace the bonded bumpers (70).
- (45) Assemble the miscellaneous compartment door assemblies (55) in accordance with SUBTASK 25-32-99-440-012-A01. Install the miscellaneous compartment door assemblies (55) with screws (60) and washers (65).
- (46) Assemble the clevis assembly (-10) as follows:
  - (a) Install the jam nut (50).
  - (b) Install the bearing (45).
  - (c) Install the clevis (40).
  - (d) Install the bushings (35).
  - (e) Install the clevis (30).
- (47) Install the clevis assembly (-10) with nut (15), washers (20), and bolt (25).
- (48) Assemble and install the electrical installation (5) in accordance with SUBTASK 25-32-99-440-019-A01.

**F. Door Assembly**  
(-1, Figure 10)

- (1) Install the panel (55).
- (2) Install the decors (-51).
- (3) Refer to REPAIR section to replace the bonded hinge trim (50).
- (4) Refer to REPAIR section to replace the bonded trim (45).

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- (5) Install the spring (40).
- (6) Install the half hinge (35).
- (7) Refer to REPAIR section to replace the bonded mylar tape (-30).
- (8) Install the hinge pin (25).
- (9) Install the drive screws (20).
- (10) Install the double with slam slide latch (15).
- (11) Install the backing plate (10).
- (12) Install the screws (5).

G. Bonded Structure Assembly  
(-1, Figure 9D)

- (1) Assemble and install the panel assembly (460) as follows:
  - (a) Install the panel (-475).
- (2) Install the panel (455).
- (3) Install the panel (450).
- (4) Assemble and install the panel assembly (435) as follows:
  - (a) Install the panel (-445).
- (5) Assemble and install the panel assembly (420) as follows:
  - (a) Install the panel (-430).
- (6) Assemble and install the panel assembly (405) as follows:
  - (a) Install the panel (-415).
- (7) Assemble and install the panel assembly (-390) as follows:
  - (a) Install the panel (-400).
- (8) Assemble and install the panel assembly (375) as follows:
  - (a) Install the panel (-385).
- (9) Install the panel assembly (370).
- (10) Install the panel (365).
- (11) Assemble and install the panel assembly (355) as follows:
  - (a) Install the panel (-360).

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- (12) Install the panel (350).
- (13) Assemble and install the panel assembly (335) as follows:
  - (a) Install the panel (-345).
- (14) Install the panel assembly (330).
- (15) Install the panel assembly (325).
- (16) Install the panel assembly (320).
- (17) Assemble and install the panel assembly (305) as follows:
  - (a) Install the panel (-315).
- (18) Assemble and install the panel assembly (290) as follows:
  - (a) Install the panel (-300).
- (19) Install the doubler (280) with screws (285).
- (20) Install the doubler (275).
- (21) Install the floor fitting (265) with screws (270).
- (22) Install the doubler (255) with screws (260).
- (23) Install the floor fitting (245) with screws (250).
- (24) Install the doubler (235) with screws (240).
- (25) Install the doubler (225) with screws (230).
- (26) Install the doubler (220).
- (27) Install the floor fitting (210) with screws (215).
- (28) Install the doubler (205).
- (29) Install the floor fitting (195) with screws (200).
- (30) Install the bracket (180) with screws (185) and washers (190).
- (31) Install the access plate (165) with screws (170) and washers (175).
- (32) Refer to REPAIR section to replace the bonded tubing reinforcements (160).
- (33) Install the doublers (155).
- (34) Install the mounting plates (145) with screws (150).
- (35) Install the doubler (140).
- (36) Install the screws (135).

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- (37) Install the block cart retainer (130).
- (38) Assemble the retainer block assemblies (110) as follows:
  - (a) Install the block (-125).
- (39) Install the retainer block assemblies (110) with screws (115).
- (40) Install the doubler (105).
- (41) Install the tubing (100).
- (42) Install the tubing reinforcements (95).
- (43) Install the mounting plates (85) with screws (90).
- (44) Assemble the retainer block assembly (65) as follows:
  - (a) Install the block (-80).
- (45) Install the retainer block assembly (65) with screws (70).
- (46) Refer to REPAIR section to replace the bonded angle (55). Install the angle (55) with screws (60).
- (47) Install the doubler (45) with screws (50).
- (48) Install the doubler (30) with screws (35) and washers (40).
- (49) Assemble the bracket assembly (5) as follows:
  - (a) Install the bracket (25).
  - (b) Install the flanged bushings (20).
- (50) Install the bracket assembly (5) with screws (10) and washers (15).

H. Bonded Structure Assembly  
(-1, Figure 9C)

- (1) Assemble and install the outboard miscellaneous compartment panel assembly (530) as follows:
  - (a) Install the panel (-540).
- (2) Assemble and install the panel assembly (515) as follows:
  - (a) Install the panel (-525).
- (3) Install the panel assembly (510).
- (4) Install the panel (-505).
- (5) Install the panel assembly (490).

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- (6) Install the panel (485).
- (7) Assemble and install the panel assembly (465) as follows:
  - (a) Install the panel (-480).
- (8) Assemble and install the panel assembly (440) as follows:
  - (a) Install the panel (-460).
- (9) Assemble and install the panel assembly (420) as follows:
  - (a) Install the panel (-435).
- (10) Assemble and install the panel assembly (405) as follows:
  - (a) Install the panel (-415).
- (11) Assemble and install the panel assembly (390) as follows:
  - (a) Install the panel (-400).
- (12) Assemble and install the panel assembly (375) as follows:
  - (a) Install the panel (-385).
- (13) Assemble and install the panel assembly (345) as follows:
  - (a) Install the panel (-370).
- (14) Install the panel (340).
- (15) Assemble and install the panel assembly (330) as follows:
  - (a) Install the panel (-335).
- (16) Install the panel (325).
- (17) Assemble and install the panel assembly (310) as follows:
  - (a) Install the panel (-320).
- (18) Assemble and install the panel assembly (290) as follows:
  - (a) Install the panel (-305).
- (19) Assemble and install the panel assembly (275) as follows:
  - (a) Install the panel (-285).
- (20) Assemble and install the panel assembly (255) as follows:
  - (a) Install the panel (-270).
- (21) Assemble and install the panel assembly (235) as follows:



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- (a) Install the panel (-250).
- (22) Assemble and install the panel assembly (220) as follows:
  - (a) Install the panel (-230).
- (23) Install the tubings (215).
- (24) Refer to REPAIR section to replace the bonded doubler (210).
- (25) Install the tubing (205).
- (26) Install the bracket (190) with screws (195) and washers (200).
- (27) Install the floor fitting (180) with screws (185).
- (28) Refer to REPAIR section to replace the bonded doubler (175).
- (29) Refer to REPAIR section to replace the bonded doubler (165). Install the doubler (165) with screws (170).
- (30) Install the floor fittings (155) with screws (160).
- (31) Refer to REPAIR section to replace the bonded doubler (145). Install the doubler (145) with screws (150).
- (32) Refer to REPAIR section to replace the bonded doubler (135). Install the doubler (135) with screws (140).
- (33) Assemble the block assembly (115) as follows:
  - (a) Install the block (-130).
- (34) Install the block assembly (115) with screws (120).
- (35) Refer to REPAIR section to replace the bonded doublers (110).
- (36) Refer to REPAIR section to replace the bonded doublers (100). Install the doublers (100) with screws (105).
- (37) Assemble the block assemblies (80) as follows:
  - (a) Install the block (-95).
- (38) Install the block assemblies (80) with screws (85).
- (39) Refer to REPAIR section to replace the bonded doublers (75).
- (40) Refer to REPAIR section to replace the bonded doublers (65). Install the doublers (65) with screws (70).
- (41) Install the angle (55) with screws (60).
- (42) Refer to REPAIR section to replace the bonded doubler (45). Install the doubler (45) with screws (50).

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- (43) Refer to REPAIR section to replace the bonded doubler (30). Install the doubler (30) with screws (35) and washers (40).
  - (44) Assemble the upper attach bracket assembly (5) as follows:
    - (a) Install the bracket (25).
    - (b) Install the flanged bushings (20).
  - (45) Install the upper attach bracket assembly (5) with screws (10) and washers (15).
- I. Bonded Structure Assembly  
(-1, Figure 9B)
- (1) Assemble and install the forward panel assembly (575) as follows:
    - (a) Install the panel (-585).
  - (2) Assemble and install the panel assembly (555) as follows:
    - (a) Install the panel (-570).
  - (3) Assemble and install the panel assembly (525) as follows:
    - (a) Install the panel (-550).
  - (4) Assemble and install the panel assembly (515) as follows:
    - (a) Install the panel (-520).
  - (5) Assemble and install the panel assembly (500) as follows:
    - (a) Install the panel (-510).
  - (6) Install the closeout panel (495).
  - (7) Assemble and install the panel assembly (480) as follows:
    - (a) Install the panel (-490).
  - (8) Install the closeout panel (475).
  - (9) Assemble and install the access fitting outboard panel assembly (460) as follows:
    - (a) Install the panel (-470).
  - (10) Assemble and install the bracket mounting support panel assembly (445) as follows:
    - (a) Install the panel (-455).
  - (11) Assemble and install the panel assembly (430) as follows:
    - (a) Install the panel (-440).

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- (12) Refer to REPAIR section to replace the bonded panel assembly (415). Assemble and install the panel assembly (415) as follows:
  - (a) Install the panel (-425).
- (13) Assemble and install the panel assembly (395) as follows:
  - (a) Install the panel (-410).
- (14) Assemble and install the panel assembly (375) as follows:
  - (a) Install the panel (-390).
- (15) Assemble and install the outboard miscellaneous compartment panel assembly (360) as follows:
  - (a) Install the panel (-370).
- (16) Assemble and install the panel assembly (350) as follows:
  - (a) Install the panel (-355).
- (17) Install the panel (345).
- (18) Install the panel (340).
- (19) Assemble and install the panel assembly (320) as follows:
  - (a) Install the panel (-335).
- (20) Assemble and install the panel assembly (305) as follows:
  - (a) Install the panel (-315).
- (21) Assemble and install the panel assembly (290) as follows:
  - (a) Install the panel (-300).
- (22) Refer to REPAIR section to replace the bonded panel assembly (270). Assemble the panel assembly (270) as follows:
  - (a) Install the panel (-285).
- (23) Install the panel assembly (270) with screws (275).
- (24) Refer to REPAIR section to replace the bonded doubler (260). Install the doubler (260) with screws (265).
- (25) Refer to REPAIR section to replace the bonded doubler (250). Install the doubler (250) with screws (255).
- (26) Refer to REPAIR section to replace the bonded doubler (240). Install the doubler (240) with screws (245).
- (27) Refer to REPAIR section to replace the bonded doubler (235).

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- (28) Install the floor fitting (220) with screws (225) and screws (230).
- (29) Refer to REPAIR section to replace the bonded doubler (215).
- (30) Install the floor fitting (205) with screws (210).
- (31) Refer to REPAIR section to replace the bonded doubler (200).
- (32) Install the floor fitting (190) with screws (195).
- (33) Refer to REPAIR section to replace the bonded doubler (185).
- (34) Install the floor fitting (175) with screws (180).
- (35) Install the bracket (160) with screws (165) and washers (170).
- (36) Install the access plate (155).
- (37) Assemble and install the panel assembly (140) as follows:
  - (a) Install the panel (-150).
- (38) Assemble and install the panel assembly (125) as follows:
  - (a) Install the panel (-135).
- (39) Assemble the cart retainer block assembly (105) as follows:
  - (a) Install the block (-120).
- (40) Install the cart retainer block assembly (105) with screws (110).
- (41) Install the angle (95) with screws (100).
- (42) Refer to REPAIR section to replace the bonded doubler (90).
- (43) Install the cart retainer block (80) with screws (85).
- (44) Assemble the retainer block assemblies (55) as follows:
  - (a) Install the block (-75).
- (45) Install the retainer block assemblies (55) with screw (60) and screws (65).
- (46) Refer to REPAIR section to replace the bonded doubler (45). Install the doubler (45) with screws (50).
- (47) Refer to REPAIR section to replace the bonded doubler (30). Install the doubler (30) with screws (35) and washers (40).
- (48) Assemble the upper attach bracket assembly (5) as follows:
  - (a) Install the bracket (25).
  - (b) Install the flanged bushings (20).

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(49) Install the upper attach bracket assembly (5) with screws (10) and washers (15).

J. Bonded Structure Assembly  
(-1 thru -1E, Figure 9A)

- (1) Install the placard (-705).
- (2) Install the placard (-700).
- (3) Install the wheel guide (685) with screws (690).
- (4) Install the wheel guide (680).
- (5) Assemble and install the forward panel assembly (660) as follows:
  - (a) Install the panel (-675).
- (6) Assemble and install the panel assembly (630) as follows:
  - (a) Install the panel (-656).
  - (b) Install the tubing (655).
  - (c) Install the panel (650).
- (7) Assemble and install the panel assembly (590) as follows:
  - (a) Install the panel (-620).
  - (b) Install the panel (-615).
- (8) Assemble and install the panel assembly (575) as follows:
  - (a) Install the panel (-585).
- (9) Assemble and install the panel assembly (560) as follows:
  - (a) Install the panel (-570).
- (10) Assemble and install the panel assembly (545) as follows:
  - (a) Install the panel (-555).
- (11) Assemble and install the panel (-525B) as follows:
  - (a) Install the panel (-535).
- (12) Assemble and install the panel assembly (500) as follows:
  - (a) Install the panel (-515).
  - (b) Install the panel (-510).
- (13) Assemble and install the panel assembly (475) as follows:

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- (a) Install the panel (-490).
- (b) Install the panel (-485).
- (14) Assemble and install the bracket mounting support panel assembly (460) as follows:
  - (a) Install the panel (-470).
- (15) Assemble and install the panel assembly (440) as follows:
  - (a) Install the panel (-455).
- (16) Assemble and install the panel (425) as follows:
  - (a) Install the panel (-430).
- (17) Assemble and install the panel assembly (410) as follows:
  - (a) Install the panel (-420).
  - (b) Install the panel (-415).
- (18) Install the panel (405).
- (19) Install the panel (400).
- (20) Assemble and install the panel assembly (375) as follows:
  - (a) Install the panel (-395).
  - (b) Install the panel (-390).
- (21) Assemble and install the panel assembly (360) as follows:
  - (a) Install the panel (-371).
  - (b) Install the panel (-370A).
- (22) Assemble and install the panel assembly (340) as follows:
  - (a) Install the panel (-355).
  - (b) Install the panel (-350).
- (23) Refer to REPAIR section to replace the bonded panel assembly (320). Assemble the panel assembly (320) as follows:
  - (a) Install the panel (-335).
- (24) Install the panel assembly (320) with screws (325).
- (25) Refer to REPAIR section to replace the bonded tubing (315).
- (26) Install the doubler (305) with screws (310).

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- (27) Install the doubler (295) with screws (300).
- (28) Install the doubler (285) with screws (290).
- (29) Install the doubler (280).
- (30) Install the floor fitting (275) with screws (276).
- (31) Install the screws (-270).
- (32) Install the doubler (260) with screws (265).
- (33) Install the aft floor fitting (255) with screws (256).
- (34) Install the screws (-250).
- (35) Install the floor fitting inside forward doublers (245).
- (36) Install the floor fitting (240) with screws (241).
- (37) Install the aft floor fitting (235).
- (38) Install the screws (-230).
- (39) Install the bracket (215) with screws (220) and washers (225).
- (40) Install the access plate (200) with screws (205) and washers (210).
- (41) Assemble the cart retainer block assembly (180) as follows:
  - (a) Install the block (-190).
- (42) Install the cart retainer block assembly (180) with screws (185).
- (43) Refer to REPAIR section to replace the bonded reinforcing tubing (175).
- (44) Install the mounting plates (165) with screws (170).
- (45) Install the angle (155) with screws (160).
- (46) Refer to REPAIR section to replace the bonded reinforcing tubings (150).
- (47) Assemble and install the panel assembly (146) as follows:
  - (a) Install the panel (-148).
- (48) Install the doublers (140) with screws (145).
- (49) Install the mounting plates (135).
- (50) Install the doubler (125) with screws (130).
- (51) Install the cart retainer block (120).
- (52) Assemble the block assembly (100) as follows:

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- (a) Install the block (-110).
  - (53) Install the block assembly (100) with screws (105).
  - (54) Assemble the retainer block assemblies (80) as follows:
    - (a) Install the block (-90).
  - (55) Install the retainer block assemblies (80) with screws (85).
  - (56) Assemble the retainer block assembly (55) as follows:
    - (a) Install the block (-70).
  - (57) Install the retainer block assembly (55) with screw (60) and screw (65).
  - (58) Install the doubler (45) with screws (50).
  - (59) Install the doubler (30) with screws (35) and washers (40).
  - (60) Assemble the upper attach bracket assembly (5) as follows:
    - (a) Install the bracket (25).
    - (b) Install the flanged bushings (20).
  - (61) Install the upper attach bracket assembly (5) with screws (10) and washers (15).
- K. Bonded Structure Assembly  
(-1 and -1A, Figure 9)
- (1) Assemble and install the forward panel assembly (-630) as follows:
    - (a) Install the panel (645).
  - (2) Assemble and install the cart outboard panel assembly (-605) as follows:
    - (a) Install the panel (625).
  - (3) Assemble and install the aft panel assembly (-565) as follows:
    - (a) Install the panel (595).
  - (4) Assemble and install the standard unit compartment spacer panel assembly (-550) as follows:
    - (a) Install the panel (560).
  - (5) Assemble and install the counter top panel assembly (-535) as follows:
    - (a) Install the panel (545).
  - (6) Assemble and install the standard unit compartment spacer panel assembly (-520) as follows:



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- (a) Install the panel (530).
- (7) Assemble and install the standard unit compartment dividing panel assembly (-500) as follows:
  - (a) Install the panel (515).
- (8) Assemble and install the miscellaneous compartment outboard panel assembly (-485A) as follows:
  - (a) Install the panel (490).
- (9) Assemble and install the miscellaneous compartment top panel assembly (-470) as follows:
  - (a) Install the panel (480).
- (10) Assemble and install the access fitting outboard panel assembly (-455) as follows:
  - (a) Install the panel (465).
- (11) Assemble and install the bracket mounting support panel assembly (-440) as follows:
  - (a) Install the panel (450).
- (12) Assemble and install the coffee maker compartment dividing panel assembly (-420) as follows:
  - (a) Install the panel (435).
- (13) Assemble and install the miscellaneous compartment outboard panel (410) as follows:
  - (a) Install the panel (-411).
- (14) Assemble and install the miscellaneous compartment bottom panel assembly (-395) as follows:
  - (a) Install the panel (405).
- (15) Install the miscellaneous compartment upper outboard panel (385).
- (16) Install the aft miscellaneous compartment divider panel (375).
- (17) Assemble and install the miscellaneous compartment upper outboard panel assembly (-355) as follows:
  - (a) Install the panel (370).
- (18) Assemble and install the miscellaneous compartment aft panel assembly (-340) as follows:
  - (a) Install the panel (350).
- (19) Assemble and install the header panel assembly (-325) as follows:
  - (a) Install the panel (335).

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- (20) Assemble the spacer panel assembly (-295) as follows:
  - (a) Install the panel (315).
- (21) Install the spacer panel assembly (-295) with screws (300).
- (22) Refer to REPAIR section to replace the bonded tube (290).
- (23) Install the floor fitting outside forward doubler (270) with screws (275).
- (24) Install the floor fitting outside aft doubler (260) with screws (265).
- (25) Install the floor fitting outside aft doubler (250) with screws (255).
- (26) Install the floor fitting inside forward doubler (245).
- (27) Install the forward floor fitting (240) with screws (242).
- (28) Install the screws (-230).
- (29) Install the floor fitting inside aft doubler (225).
- (30) Install the aft floor fitting (220) with screws (222).
- (31) Install the screws (-210).
- (32) Install the floor fitting inside forward doublers (200).
- (33) Install the forward floor fitting (195) with screws (197).
- (34) Install the aft floor fitting (190).
- (35) Install the screws (-185).
- (36) Install the air flow bracket (170) with screws (175) and washers (180).
- (37) Install the plumbing access door (155) with screws (160) and washers (165).
- (38) Assemble the cart retainer block (145) as follows:
  - (a) Install the block (-151).
- (39) Install the cart retainer block (145) with screws (150).
- (40) Refer to REPAIR section to replace the bonded reinforcing tubing (142).
- (41) Install the mounting plates (135) with screws (140).
- (42) Install the counter support angle (125) with screws (130).
- (43) Install the mounting plate doublers (120).
- (44) Refer to REPAIR section to replace the bonded reinforcing tubings (117).
- (45) Install the intermediate cart retainer blocks (115) with screws (116).

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- (46) Install the screws (-110).
  - (47) Install the cart retainer doubler (100).
  - (48) Install the cart retainer block (95) with screws (96).
  - (49) Install the screws (-90).
  - (50) Assemble the retainer block assembly (80) as follows:
    - (a) Install the block (-86).
  - (51) Install the retainer block assembly (80) with screws (85).
  - (52) Assemble the standard unit retainer blocks (70) as follows:
    - (a) Install the block (-76).
  - (53) Install the standard unit retainer blocks (70) with screws (75).
  - (54) Assemble the standard unit retainer block (55) as follows:
    - (a) Install the block (-66).
  - (55) Install the standard unit retainer block (55) with screw (60) and screw (65).
  - (56) Install the upper attach outside doubler (45) with screws (50).
  - (57) Install the upper attach inside doubler (30) with screws (35) and washers (40).
  - (58) Assemble the upper attach bracket assembly (5) as follows:
    - (a) Install the bracket (25).
    - (b) Install the flanged bushings (-20A).
  - (59) Install the upper attach bracket assembly (5) with screws (10) and washers (15).
- L. Extrusion Trim Installation  
(-1, Figure 8C)
- (1) Refer to REPAIR section to replace the bonded trim (-95A).
  - (2) Refer to REPAIR section to replace the bonded trim (90).
  - (3) Refer to REPAIR section to replace the bonded trim (85).
  - (4) Refer to REPAIR section to replace the bonded trim (80).
  - (5) Refer to REPAIR section to replace the bonded trim (75).
  - (6) Refer to REPAIR section to replace the bonded trim (70).
  - (7) Refer to REPAIR section to replace the bonded trim (65).

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- (8) Refer to REPAIR section to replace the bonded trim (60).
- (9) Refer to REPAIR section to replace the bonded trim (55).
- (10) Refer to REPAIR section to replace the bonded trim (50).
- (11) Refer to REPAIR section to replace the bonded trim (45).
- (12) Refer to REPAIR section to replace the bonded trim (40).
- (13) Refer to REPAIR section to replace the bonded trim (35).
- (14) Refer to REPAIR section to replace the bonded trim (30).
- (15) Refer to REPAIR section to replace the bonded trim (25).
- (16) Refer to REPAIR section to replace the bonded trim (20).
- (17) Refer to REPAIR section to replace the bonded trim (15).
- (18) Refer to REPAIR section to replace the bonded trim (10).
- (19) Refer to REPAIR section to replace the bonded trim (5).

M. Extrusion Trim Installation  
(-1, Figure 8B)

- (1) Refer to REPAIR section to replace the bonded trim (100).
- (2) Refer to REPAIR section to replace the bonded trim (95).
- (3) Refer to REPAIR section to replace the bonded trim (90).
- (4) Refer to REPAIR section to replace the bonded trim (85).
- (5) Refer to REPAIR section to replace the bonded trim (80).
- (6) Refer to REPAIR section to replace the bonded trim (75).
- (7) Refer to REPAIR section to replace the bonded trim (70).
- (8) Refer to REPAIR section to replace the bonded trim (65).
- (9) Refer to REPAIR section to replace the bonded trim (60).
- (10) Refer to REPAIR section to replace the bonded trim (55).
- (11) Refer to REPAIR section to replace the bonded trim (50).
- (12) Refer to REPAIR section to replace the bonded trim (45).
- (13) Refer to REPAIR section to replace the bonded trim (40).
- (14) Refer to REPAIR section to replace the bonded trim (35).

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- (15) Refer to REPAIR section to replace the bonded trim (30).
- (16) Refer to REPAIR section to replace the bonded trim (25).
- (17) Refer to REPAIR section to replace the bonded trim (20).
- (18) Refer to REPAIR section to replace the bonded trim (15).
- (19) Refer to REPAIR section to replace the bonded trim (10).
- (20) Refer to REPAIR section to replace the bonded trim (5).

N. Extrusion Trim Installation  
(-1 thru -1C, Figure 8A)

- (1) Assemble and install the stab-in assembly (120) as follows:
  - (a) Install the thread locking rivnut (-130).
  - (b) Install the stab-in (-125).
- (2) Refer to REPAIR section to replace the bonded trim (110). Install the trim (110) with pop rivets (-115).
- (3) Refer to REPAIR section to replace the bonded trim (105).
- (4) Refer to REPAIR section to replace the bonded trim (100).
- (5) Refer to REPAIR section to replace the bonded trim (95).
- (6) Refer to REPAIR section to replace the bonded trim (90).
- (7) Refer to REPAIR section to replace the bonded trim (85).
- (8) Refer to REPAIR section to replace the bonded trim (80).
- (9) Refer to REPAIR section to replace the bonded trim (75).
- (10) Refer to REPAIR section to replace the bonded trim (70).
- (11) Refer to REPAIR section to replace the bonded trim (65).
- (12) Refer to REPAIR section to replace the bonded trim (60).
- (13) Refer to REPAIR section to replace the bonded trim (55).
- (14) Refer to REPAIR section to replace the bonded trim (50).
- (15) Refer to REPAIR section to replace the bonded trim (45).
- (16) Refer to REPAIR section to replace the bonded trim (40).
- (17) Refer to REPAIR section to replace the bonded trim (35).
- (18) Refer to REPAIR section to replace the bonded trim (30).

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- (19) Refer to REPAIR section to replace the bonded trim (-25B).
  - (20) Refer to REPAIR section to replace the bonded trim (20).
  - (21) Refer to REPAIR section to replace the bonded trim (15).
  - (22) Refer to REPAIR section to replace the bonded trim (-10B).
  - (23) Refer to REPAIR section to replace the bonded trim (5).
- O. Extrusion Trim Installation  
(-1, Figure 8)
- (1) Assemble and install the stab-in extrusion assembly (70) as follows:
    - (a) Install the stab-in (-80).
    - (b) Install the thread locking rivnut (-75).
  - (2) Refer to REPAIR section to replace the bonded trim (65).
  - (3) Refer to REPAIR section to replace the bonded trim (60).
  - (4) Refer to REPAIR section to replace the bonded trim (55).
  - (5) Refer to REPAIR section to replace the bonded trim (50).
  - (6) Refer to REPAIR section to replace the bonded trim (45).
  - (7) Refer to REPAIR section to replace the bonded trim (40).
  - (8) Refer to REPAIR section to replace the bonded trim (35).
  - (9) Refer to REPAIR section to replace the bonded trim (30).
  - (10) Refer to REPAIR section to replace the bonded trim (25).
  - (11) Refer to REPAIR section to replace the bonded trim (20).
  - (12) Refer to REPAIR section to replace the bonded trim (15).
  - (13) Refer to REPAIR section to replace the bonded trim (10).
  - (14) Refer to REPAIR section to replace the bonded trim (5).
- P. Cart Retainer Assembly  
(-1, Figure 7)
- (1) Assemble the cart retainer assembly (-25) as follows:
    - (a) Install the housing bracket (80).
    - (b) Install the spacer (76).
    - (c) Install the intermediate cart retainer rod (75).

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- (d) Install the 1/4 turn retainer (70).
  - (e) Install the safety bracket (65).
  - (f) Install the bumper (60).
  - (g) Install the spacer (55).
  - (h) Install the torsion spring (50).
  - (i) Install the torsion spring (45).
  - (j) Install the washer (42).
  - (k) Install the pin (40).
  - (l) Install the pin (37).
  - (m) Install the pin (35).
  - (2) Install the cart retainer assembly (-25) with screws (30).
  - (3) Install the bushing (15).
  - (4) Install the intermediate retainer knob (10).
  - (5) Install the pin (5).
- Q. Door Assembly  
(-1 thru -1C, Figure 6)
- (1) Assemble and install the panel (50) as follows:
    - (a) Install the panel (-55).
  - (2) Install the trim (45).
  - (3) Refer to REPAIR section to replace the bonded decors (-40).
  - (4) Install the trim hinge (35).
  - (5) Install the half hinge (30).
  - (6) Install the torsion springs (27).
  - (7) Install the hinge pin (25).
  - (8) Install the drive screws (20).
  - (9) Install the double with slam slide latch (15).
  - (10) Install the backing plate (10).

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(11) Install the screws (5).

R. Nesting Door Installation  
(-1, Figure 5B)

(1) Assemble and install the nesting door assembly (-70) as follows:

(a) Assemble and install the door panel assembly (-105) as follows:

1 Install the panel (160).

2 Install the trim (155).

3 Assemble and install the tee (-130) as follows:

a Install the trim (150).

b Install the half hinge (145).

c Install the hinge pin (140).

d Install the drive screws (135).

4 Install the trim hinge assembly (-125).

5 Assemble and install the rubstrip assembly (-115) as follows:

a Install the rubstrip assembly (-120).

6 Refer to REPAIR section to replace the bonded decor (-110).

(b) Install the roller assembly (95) with screws (100).

(c) Install the roller assembly (90).

(d) Install the double slide latch assembly (85).

(e) Install the latch backplate (80).

(f) Install the screws (75).

(2) Assemble the track assembly (-30) as follows:

(a) Install the track (-65).

(b) Install the track (60).

(c) Install the doubler (-55).

(d) Install the doubler (-50).

(e) Install the bumper (45).

(f) Install the rivets (-40).



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- (3) Install the track assembly (-30) with screws (35).
  - (4) Install the track assembly (-25).
  - (5) Install the eccentric stops (15) with screws (20).
  - (6) Install the striker double latch (5) with screws (10).
- S. Nesting Door Installation  
(-1, Figure 5A)
- (1) Assemble and install the nesting door assembly (-60) as follows:
    - (a) Assemble and install the door panel assembly (-95) as follows:
      - 1 Install the panel (-150).
      - 2 Install the trim (145).
      - 3 Assemble and install the hinge trim assembly (-120) as follows:
        - a Install the trim (140).
        - b Install the half hinge (135).
        - c Install the hinge pin (130).
        - d Install the drive screws (125).
      - 4 Install the tee (-115).
      - 5 Assemble and install the rubstrip assembly (-105) as follows:
        - a Install the rubstrip assembly (-110).
      - 6 Refer to REPAIR section to replace the bonded decor (-100).
    - (b) Install the roller assembly (85) with screws (90).
    - (c) Install the roller assembly (80).
    - (d) Install the double slide latch assembly (75).
    - (e) Install the latch backplate (70).
    - (f) Install the screws (65).
  - (2) Assemble the track assembly (-30) as follows:
    - (a) Install the track (55 or -55A).
    - (b) Install the doubler (-50 or -50A).
    - (c) Install the seal (-45A).

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- (d) Install the rivets (-40).
  - (3) Install the track assembly (-30) with screws (35).
  - (4) Install the track assembly (-25).
  - (5) Install the eccentric stops (15) with screws (20).
  - (6) Install the striker double latches (5) with screws (10).
- T. Nesting Door Installation  
(-1 thru -1B, Figure 5)
- (1) Assemble and install the nesting door assembly (-75, -75A, or -75C) as follows:
    - (a) Assemble and install the door panel assembly (-110 or -110A) as follows:
      - 1 Install the panel (-180 or -180A).
      - 2 Install the trim (175 or -175A).
      - 3 Assemble and install the hinge trim assembly (-150 or -150A) as follows:
        - a Install the trim (170 or -170A).
        - b Install the half hinge (165 or -165A).
        - c Install the hinge pin (160 or -160A).
        - d Install the drive screws (155).
      - 4 Assemble and install the rubstrip assembly (-120) as follows:
      - 5 Refer to REPAIR section to replace the bonded decor (-115).
    - (b) Install the roller assembly (100) with screws (105).
    - (c) Install the roller assembly (95).
    - (d) Install the double slide latch assembly (-90A).
    - (e) Install the latch backplate (85).
    - (f) Install the screws (80).
  - (2) Assemble the track assembly (-40) as follows:
    - (a) Install the track (72).
    - (b) Install the track (67).
    - (c) Install the seal (-60A).
  - (3) Install the track assembly (-40) with screws (45 or -45A).

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- (4) Install the track assembly (-35).
- (5) Install the track assembly (-30).
- (6) Install the track assembly (-25).
- (7) Install the eccentric stops (15 or -15A) with screws (20 or -20A).
- (8) Install the double latch striker (5 or -5A) with screws (10 or -10A).

U. Plumbing Installation  
(-1, Figure 4C)

- (1) Install the heated hose (330).
- (2) Install the spacer (325).
- (3) Install the clamps (310) with screw (315) and washer (320).
- (4) Install the drain valve assembly (305).
- (5) Install the spacer (300).
- (6) Install the clamp (285) with screw (290) and washer (295).
- (7) Install the tape 2 wide (-280).
- (8) Install the insulation blanket (-275).
- (9) Install the drain hose (270).
- (10) Install the hose clamps (265).
- (11) Install the drain hose (260).
- (12) Install the reducer (255).
- (13) Install the hose clamps (250).
- (14) Install the tape 2 wide (-245).
- (15) Install the insulation blanket (-240).
- (16) Install the spacer (235).
- (17) Install the clamps (220) with screw (225) and washer (230).
- (18) Install the spacer (215).
- (19) Install the clamp (200) with screw (205) and washer (210).
- (20) Install the hose clamp (195).
- (21) Install the heated hose (190).

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- (22) Install the hose (185).
- (23) Install the tape 2 wide (-180).
- (24) Install the insulation blanket (-175).
- (25) Install the adapter (170).
- (26) Install the valve shut-off (165).
- (27) Install the nylon flat washer (160).
- (28) Install the bezel (155).
- (29) Install the bracket (140) with screws (145) and washers (150).
- (30) Install the spacer (135).
- (31) Install the clamp (120) with screw (125) and washer (130).
- (32) Install the elbows (115).
- (33) Install the mounting bracket (100) with screws (105) and washers (110).
- (34) Install the water filter (95).
- (35) Install the hose assembly (90).
- (36) Install the clamps (75) with screw (80) and washers (85).
- (37) Install the spacer (70).
- (38) Install the clamp (55) with screw (60) and washer (65).
- (39) Install the spacer (50).
- (40) Install the clamps (35) with screw (40) and washer (45).
- (41) Install the spacer (30).
- (42) Install the screw (20) with washer (25).
- (43) Install the clamp (15).
- (44) Install the male connector (-10).
- (45) Install the stainless plug (-5).

V. Plumbing Installation  
(-1, Figure 4B)

- (1) Install the access door (-410) with screws (-415).
- (2) Install the rubstrips (405).

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- (3) Install the heat shield (390) with bolts (395) and washers (400).
- (4) Install the rail assembly (385).
- (5) Install the heated hose (380).
- (6) Install the adapter (375).
- (7) Install the valve shut-off (370).
- (8) Install the bezel (365).
- (9) Install the nylon flat washer (360).
- (10) Install the bracket (345) with screws (350) and washers (355).
- (11) Install the hose (340).
- (12) Install the hose assembly (335).
- (13) Install the 3/8 tee (330).
- (14) Install the tube (325).
- (15) Install the 3/8 tee (320).
- (16) Install the hose assemblies (315).
- (17) Install the union (310).
- (18) Install the drain hose (305).
- (19) Install the male elbow (300).
- (20) Install the tubing (295).
- (21) Install the hose clamp (290).
- (22) Install the spacer (285).
- (23) Install the loop clamp (270) with screw (275) and washer (280).
- (24) Install the mael connector (-265).
- (25) Install the stainless plug (-260).
- (26) Install the spacer (255).
- (27) Install the loop clamp (240) with screw (245) and washer (250).
- (28) Install the heated hose (235).
- (29) Install the drain hose (230).
- (30) Install the drain valve assembly (225).

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- (31) Install the drain hose (220).
- (32) Install the y-manifold assembly (215).
- (33) Install the hose clamps (210).
- (34) Install the hose clamps (205).
- (35) Install the spacers (200).
- (36) Install the loop clamps (185) with screws (190) and washers (195).
- (37) Install the spacers (180).
- (38) Install the loop clamps (165) with screws (170) and washers (175).
- (39) Install the spacer (160).
- (40) Install the loop clamp (145) with screw (150) and washer (155).
- (41) Install the spacers (140).
- (42) Install the loop clamps (125) with screws (130) and washers (135).
- (43) Install the spacers (120).
- (44) Install the loop clamps (105) with screws (110) and washers (115).
- (45) Install the mael connector (-100).
- (46) Install the stainless plug (-95).
- (47) Install the spacer (90).
- (48) Install the loop clamp (75) with screw (80) and washer (85).
- (49) Install the hose clamp (70).
- (50) Install the loop clamp (55) with screw (60) and washer (65).
- (51) Install the spacer (50).
- (52) Install the loop clamp (35) with screw (40) and washer (45).
- (53) Install the orcon tapes (-30).
- (54) Install the insulation blanket (-25).
- (55) Install the orcon tapes (-20).
- (56) Install the insulation blanket (-15).
- (57) Install the orcon tapes (-10).

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(58) Install the insulation blanket (-5).

W. Plumbing Installation  
(-1 thru -1B, Figure 4A)

- (1) Install the access plate (350) with screws (355).
- (2) Install the rubstrips (345).
- (3) Install the heat shield (-331A) with bolts (-335A).
- (4) Install the rail assembly (330).
- (5) Install the water filter (300).
- (6) Install the mounting bracket (-295).
- (7) Install the mounting bracket (282) with screws (285) and washers (290).
- (8) Install the adapter (280).
- (9) Install the shut-off valve (275).
- (10) Install the bracket (-270).
- (11) Install the bezel (265).
- (12) Install the nylon flat washer (260).
- (13) Install the bracket (247) with screws (250) and washers (255).
- (14) Install the heated hose (245).
- (15) Install the hose (240).
- (16) Install the hose assembly (235).
- (17) Install the elbows (230).
- (18) Install the union (225).
- (19) Install the heated hose (220).
- (20) Install the drain valve assembly (215).
- (21) Install the drain hose (210).
- (22) Install the reducer (205).
- (23) Install the drain hose (200).
- (24) Install the male elbow (195).
- (25) Install the tubing (190).

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- (26) Install the loop clamp (175) with screw (180) and washer (185).
- (27) Install the clamp stand offs (170).
- (28) Install the loop clamps (155) with screws (160) and washers (165).
- (29) Install the clamp stand offs (150).
- (30) Install the loop clamps (135) with screws (140) and washers (145).
- (31) Install the loop clamps (130).
- (32) Install the hose clamps (125).
- (33) Install the clamp stand off (120).
- (34) Install the loop clamp (105) with screw (110) and washer (115).
- (35) Install the clamp stand off (100).
- (36) Install the loop clamp (85) with screw (90) and washer (95).
- (37) Install the stand offs (80).
- (38) Install the loop clamps (65) with screws (70) and washers (75).
- (39) Install the loop clamp (50) with screw (55) and washer (60).
- (40) Install the hose clamps (45).
- (41) Install the orcon tapes (-42).
- (42) Install the insulation blanket (-41).
- (43) Install the insulation foam (35) with cable ties (40).
- (44) Install the orcon tapes (-32).
- (45) Install the insulation blanket (-31).
- (46) Install the foam (25) with tie down straps (-30A).
- (47) Install the orcon tapes (-22).
- (48) Install the insulation blanket (-21).
- (49) Install the foam (-15) with cable ties (-20).
- (50) Install the orcon tapes (-12).
- (51) Install the insulation blanket (-11).



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(52) Install the foam (-5) with cable ties (-10).

X. Plumbing Installation  
(-1, Figure 4)

- (1) Install the sb incorporation placard (-400).
- (2) Install the electrical access door (380) with screws (385).
- (3) Install the front ferrules (375).
- (4) Install the back ferrules (370).
- (5) Install the tie down straps (360) with nuts (365).
- (6) Install the hose insulation foam (355).
- (7) Install the male elbows (350).
- (8) Install the water filter (345).
- (9) Install the tie down straps (340).
- (10) Install the hose insulation foam (335).
- (11) Install the mounting bracket (320) with screws (325) and washers (330).
- (12) Install the loop clamp (305) with screw (310) and washer (315).
- (13) Install the rubstrips (300).
- (14) Install the rail assembly (275) with washers (280).
- (15) Install the heated hose (265).
- (16) Install the adapter (260).
- (17) Install the shut-off valve (255).
- (18) Install the hose assembly (252).
- (19) Install the hose assembly (-250B).
- (20) Install the bracket (245).
- (21) Install the bezel (240).
- (22) Install the union (220) with screws (-225A), washers (230), and nylon washer (235).
- (23) Install the heated hose (210).
- (24) Install the drain valve assembly (205).
- (25) Install the reducer (200).

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- (26) Install the drain hose (195).
  - (27) Install the hose clamps (190).
  - (28) Install the drain hose (185).
  - (29) Install the male elbow (180).
  - (30) Install the tubing (175).
  - (31) Install the hose clamps (170).
  - (32) Install the insulation foam (165).
  - (33) Install the cable ties (160).
  - (34) Install the foam (155).
  - (35) Install the tie down straps (150).
  - (36) Install the clamp stand off (140).
  - (37) Install the loop clamp (125) with screw (130) and washer (135).
  - (38) Install the clamp stand off (-120A).
  - (39) Install the loop clamp (-105A) with screw (110) and washer (115).
  - (40) Install the clamp stand off (100).
  - (41) Install the loop clamps (85) with screw (90) and washer (95).
  - (42) Install the stand-off (80).
  - (43) Install the loop clamp (65) with screw (-70B) and washer (75).
  - (44) Install the clamp stand offs (60).
  - (45) Install the loop clamps (-45A) with screws (50) and washers (55).
  - (46) Install the loop clamps (40).
  - (47) Install the clamp stand off (35).
  - (48) Install the washer (20) with screw (25) and washer (30).
  - (49) Install the loop clamp (-5A) with screw (-10A) and washer (15).
- Y. Control Module Assembly  
(-1, Figure 3A)
- (1) Assemble and install the base assembly (145 or -145A) as follows:
    - (a) Install the base panel (190).

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- (b) Install the bracket assembly (180) with screws (185).
- (c) Install the bracket assembly (170) with screws (175).
- (d) Install the face panel (165).
- (e) Refer to REPAIR section to replace the bonded art work (160 or -160A).
- (f) Install the cover (155).
- (g) Refer to REPAIR section to replace the bonded edging grommet (-151).
- (h) Install the screws (150).
- (2) Install the placard (140).
- (3) Install the placard (135).
- (4) Install the placard (130).
- (5) Install the placard (125).
- (6) Install the placard (120).
- (7) Install the placard (115).
- (8) Install the placard (110).
- (9) Install the placard (105).
- (10) Install the switch on/off (100).
- (11) Install the switch brt/dim (95).
- (12) Install the indicator 28vdc on/fail (90).
- (13) Install the sleeves (85).
- (14) Install the circuit breakers (-80A, -80B, or -80C).
- (15) Install the circuit breakers (-75A or -75B).
- (16) Install the ground stud installation (50).
- (17) Install the resistor (30) with screws (35), washers (40), and nuts (45).
- (18) Install the shrink tube (25).
- (19) Install the kit wire assembly (5 or -5A) with screws (10), washers (15), and nuts (20).
- Z. Control Module Assembly  
(-1 and -1B, Figure 3)
  - (1) Install the screws (-180).

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- (2) Install the face panel (175).
- (3) Install the art work (170).
- (4) Assemble and install the module bracket assembly (-130) as follows:
  - (a) Install the bracket assembly (135) with screws (140).
  - (b) Install the control module cover (131) with screws (133).
- (5) Assemble and install the switch 28vdc brt/dim (120) as follows:
  - (a) Install the lamps (-126).
  - (b) Install the switch 28vdc brt/dim (-125).
- (6) Assemble and install the on/off switch 28 vdc (115) as follows:
  - (a) Install the lamps (-118).
  - (b) Install the on/off switch assembly (-117).
- (7) Install the sleeves (105).
- (8) Install the 15 amp circuit breaker (100).
- (9) Install the ground stud installation (-90A) with screw (-95A).
- (10) Install the resistor (65) with screws (70), washers (75), and lock nuts (80).
- (11) Install the lock nuts (60).
- (12) Install the washers (55).
- (13) Install the screws (50).
- (14) Install the placard (40).
- (15) Install the placard (35).
- (16) Install the placard (30).
- (17) Install the placard (25).
- (18) Install the placard (20).
- (19) Install the wire kit assembly (-10).
- (20) Install the control module cover (-5) with screw (-7).

AA. Electrical Installation  
(-1, Figure 2C)

- (1) Install the placard (520).

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- (2) Install the placard (515).
- (3) Install the placard (510).
- (4) Install the placard (505).
- (5) Install the placard (500).
- (6) Install the placard (495).
- (7) Install the placard (490).
- (8) Install the placard (485).
- (9) Install the placard (480).
- (10) Install the placard (475).
- (11) Install the nuts (470).
- (12) Install the washers (465).
- (13) Install the screws (460).
- (14) Assemble the housing assembly (415) as follows:
  - (a) Install the housing (-455).
  - (b) Install the led light assembly (-450).
  - (c) Install the shrink tube (-445).
  - (d) Install the socket contact (-440).
  - (e) Install the receptacle quick disconnect (-435).
  - (f) Install the pin contact (-430).
  - (g) Install the plug quick disconnect splice (-425).
- (15) Install the housing assembly (415) with screws (420).
- (16) Assemble the housing assembly (370) as follows:
  - (a) Install the dual strip housing (-410).
  - (b) Install the led light assemblies (-405).
  - (c) Install the shrink tube (-400).
  - (d) Install the socket contacts (-395).
  - (e) Install the receptacle quick disconnects (-390).
  - (f) Install the pin contacts (-385).

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- (g) Install the plug quick disconnect splices (-380).
- (17) Install the housing assembly (370) with screws (375).
- (18) Install the ground (355) with washer (360) and screw (365).
- (19) Install the ground stud installation (-335) with screw (340), lock washer (345), and washers (350).
- (20) Install the bracket (320) with screws (325) and washers (330).
- (21) Refer to REPAIR section to replace the bonded grommets (315).
- (22) Refer to REPAIR section to replace the bonded grommets (310).
- (23) Refer to REPAIR section to replace the bonded grommets (305).
- (24) Install the clamp (290) with screw (295) and washer (300).
- (25) Install the clamps (275) with screw (280) and washer (285).
- (26) Install the clamps (260) with screw (265) and washer (270).
- (27) Install the clamps (245) with screw (250) and washer (255).
- (28) Install the clamps (240).
- (29) Install the outlet (225) with screws (230) and washers (235).
- (30) Refer to REPAIR section to replace the bonded grommets (220).
- (31) Install the cable tie mounts (215).
- (32) Install the cable ties (210).
- (33) Assemble the electrical control module assembly (195) in accordance with SUBTASK 25-32-99-440-021-A01. Install the electrical control module assembly (195) with screws (200) and washers (205).
- (34) Install the clamp (180) with screw (185) and washer (190).
- (35) Install the clamp (165) with screw (170) and washer (175).
- (36) Install the terminal link (160).
- (37) Install the terminal block link (155).
- (38) Assemble and install the terminal block assembly (95) as follows:
  - (a) Install the plate (150).
  - (b) Install the terminal board (135) with screws (-140) and lock nuts (-145).
  - (c) Install the label strip (-130).

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- (d) Install the washers (125).
  - (e) Install the lock washers (120).
  - (f) Install the nuts (115).
  - (g) Install the terminal board cover (110).
  - (h) Install the flat washers (105).
  - (i) Install the screws (100).
- (39) Assemble and install the terminal block assembly (35) as follows:
- (a) Install the plate (90).
  - (b) Install the terminal board (75) with screws (-80) and lock nuts (-85).
  - (c) Install the label strip (-70).
  - (d) Install the nuts (65).
  - (e) Install the lock washers (60).
  - (f) Install the washers (55).
  - (g) Install the terminal board cover (50).
  - (h) Install the flat washers (45).
  - (i) Install the screws (40).
- (40) Install the jumper assembly (30).
- (41) Install the wire harness assembly (10) with screws (15), washers (20), and nuts (25).
- (42) Install the wire harness assembly (5).

**AB. Electrical Installation**  
(-1, Figure 2B)

- (1) Install the placard (555).
- (2) Install the placard (550).
- (3) Install the placard (545).
- (4) Install the placard (540).
- (5) Install the placard (535).
- (6) Install the placard (530).
- (7) Install the placard (525).

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- (8) Install the placard (520).
- (9) Install the placard (515).
- (10) Assemble the electrical control module assembly (500) in accordance with SUBTASK 25-32-99-440-021-A01. Install the electrical control module assembly (500) with screws (505) and washers (510).
- (11) Assemble the housing assembly (455) as follows:
  - (a) Install the dual strip housing (495).
  - (b) Install the led light assemblies (-490).
  - (c) Install the shrink tubes (-485).
  - (d) Install the socket contacts (-480).
  - (e) Install the receptacle quick disconnects (-475).
  - (f) Install the pin contacts (-470).
  - (g) Install the plug quick disconnect splices (-465).
- (12) Install the housing assembly (455) with screws (460).
- (13) Refer to REPAIR section to replace the bonded strip light housing assembly (410). Assemble the strip light housing assembly (410) as follows:
  - (a) Install the housing (450).
  - (b) Install the led light assembly (-445).
  - (c) Install the shrink tubes (-440).
  - (d) Install the socket contact (-435).
  - (e) Install the receptacle quick disconnect (-430).
  - (f) Install the pin contact (-425).
  - (g) Install the plug quick disconnect splice (-420).
- (14) Install the strip light housing assembly (410) with screws (415).
- (15) Install the oven bracket spacer (405).
- (16) Install the oven bracket (400).
- (17) Install the oven connector spacer (395).
- (18) Assemble the bracket oven assembly (330) as follows:
  - (a) Assemble and install the oven connector (370) as follows:



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- 1 Install the connector (390).
  - 2 Install the cap nuts (385).
  - 3 Install the lock washers (380).
  - 4 Install the screws (375).
- (b) Install the flanged bushes (345) with screws (350), washers (355), lock washers (360), and nuts (365).
- (19) Install the bracket oven assembly (330) with screws (335) and washers (340).
- (20) Install the bracket (315) with screws (320) and washers (325).
- (21) Refer to REPAIR section to replace the bonded grommets (310).
- (22) Refer to REPAIR section to replace the bonded grommets (305).
- (23) Install the grounds (290) with screws (295) and washers (300).
- (24) Assemble and install the ground stud installations (270) as follows:
- (a) Install the washers (285).
  - (b) Install the lock washer (280).
  - (c) Install the screw (275).
- (25) Refer to REPAIR section to replace the bonded cable tie mounts (265).
- (26) Install the cable ties (260).
- (27) Install the clamps (245) with screws (250) and washers (255).
- (28) Install the clamps (230) with screws (235) and washers (240).
- (29) Install the clamps (215) with screws (220) and washers (225).
- (30) Install the clamps (210).
- (31) Install the clamps (195) with screws (200) and washers (205).
- (32) Install the clamps (180) with screws (185) and washers (190).
- (33) Install the bracket (165) with screws (170) and washers (175).
- (34) Install the terminal link (160).
- (35) Install the terminal block link (155).
- (36) Assemble and install the terminal block assembly (95) as follows:
- (a) Install the plate (150).

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- (b) Install the terminal board (135) with screws (-140) and lock nuts (-145).
  - (c) Install the label strip (-130).
  - (d) Install the washers (125).
  - (e) Install the lock washers (120).
  - (f) Install the nuts (115).
  - (g) Install the terminal board cover (110).
  - (h) Install the flat washers (105).
  - (i) Install the screws (100).
- (37) Assemble and install the terminal block assembly (35) as follows:
- (a) Install the plate (90).
  - (b) Install the terminal board (75) with screws (-80) and lock nuts (-85).
  - (c) Install the label strip (-70).
  - (d) Install the nuts (65).
  - (e) Install the lock washers (60).
  - (f) Install the washers (55).
  - (g) Install the terminal board cover (50).
  - (h) Install the flat washers (45).
  - (i) Install the screws (40).
- (38) Install the jumper assembly (30).
- (39) Install the harness wire assembly (10) with screws (15), washers (20), and nuts (25).
- (40) Install the harness wire assembly (5).
- AC. Electrical Installation  
(-1 and -1A, Figure 2A)
- (1) Install the placard (330).
  - (2) Install the placard (325).
  - (3) Install the placard (320).
  - (4) Install the placard (315).
  - (5) Install the placard (310).

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- (6) Assemble the control module assembly (295 or -295A) in accordance with SUBTASK 25-32-99-440-017-A01. Install the control module assembly (295 or -295A) with screws (300) and washers (305).
- (7) Refer to REPAIR section to replace the bonded housing assembly (240). Assemble the housing assembly (240) as follows:
  - (a) Install the shrink tube (-291).
  - (b) Install the heat shrinkable tube (-290).
  - (c) Install the socket contact (-285).
  - (d) Install the in-line connector (-280).
  - (e) Install the in-line connector (-275).
  - (f) Install the pin contact (-270).
  - (g) Install the led light assembly (-265A).
  - (h) Install the housing (250).
- (8) Install the housing assembly (240) with screws (245).
- (9) Refer to REPAIR section to replace the bonded strip light housing assembly (185). Assemble the strip light housing assembly (185) as follows:
  - (a) Install the shrink tube (-236).
  - (b) Install the socket contacts (-230).
  - (c) Install the in-line connectors (-225).
  - (d) Install the in-line connectors (-220).
  - (e) Install the pin contacts (-215).
  - (f) Install the led light assemblies (-210A).
  - (g) Install the housing (195).
- (10) Install the strip light housing assembly (185) with screws (190).
- (11) Refer to REPAIR section to replace the bonded grommets (180).
- (12) Install the ground stud installation (160).
- (13) Install the spiral wrap (-155).
- (14) Install the cable ties (150).
- (15) Install the cable tie mounts (145).
- (16) Install the nylon clamps (130) with screws (135) and washers (140).

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- (17) Install the nylon clamps (115) with screws (120) and washers (125).
- (18) Install the nylon clamps (100) with screws (105) and washers (110).
- (19) Install the heat shrinkable tubing (97).
- (20) Install the cable ties (96).
- (21) Assemble and install the bonding jumper assembly (80) as follows:
  - (a) Install the sleeve (-95).
  - (b) Install the jumper end (-90).
  - (c) Install the short end jumper (-85).
- (22) Assemble and install the terminal block assembly (20) as follows:
  - (a) Install the label strip (-75).
  - (b) Install the terminal board (60) with screws (-65) and lock nuts (-70).
  - (c) Install the plate (45) with screws (50) and flat washers (55).
  - (d) Install the washers (40).
  - (e) Install the lock washers (35).
  - (f) Install the nuts (30).
  - (g) Install the terminal board cover (25).
- (23) Install the galley g4 wire harness assembly (5).

AD. Electrical Installation  
(-1 and -1A, Figure 2)

- (1) Assemble the electrical control module assembly (305) in accordance with SUBTASK 25-32-99-440-017-A01. Install the electrical control module assembly (305) with screws (310) and washers (315).
- (2) Assemble the single strip light housing assembly (-265) as follows:
  - (a) Install the housing (300).
  - (b) Install the led light assembly (-295A).
  - (c) Install the socket contact (-282A).
  - (d) Install the receptacle splice (-280).
  - (e) Install the pin contact (-277A).
  - (f) Install the plug splice (-275).

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- (g) Install the shrink tube (-274).
- (h) Install the shrink tube (-273A).
- (3) Install the single strip light housing assembly (-265) with screws (270).
- (4) Assemble the dual strip light housing assembly (-225) as follows:
  - (a) Install the housing (260).
  - (b) Install the led light assemblies (-255A).
  - (c) Install the socket contacts (-242A).
  - (d) Install the receptacle splices (-240).
  - (e) Install the pin contacts (-237A).
  - (f) Install the plug splices (-235).
  - (g) Install the shrink tube (-233).
  - (h) Install the shrink tube (-232A).
- (5) Install the dual strip light housing assembly (-225) with screws (230).
- (6) Install the heater hose connector bracket (205) with screws (210) and washers (215).
- (7) Install the coffee maker connector bracket (200).
- (8) Install the components of the ground stud installation (175). Install the ground stud installation (175) with screws (180), washers (185), and nuts (190).
- (9) Install the terminal block assembly (170).
- (10) Install the terminal link (165).
- (11) Refer to REPAIR section to replace the bonded grommets (160).
- (12) Install the cable tie mounts (-155A).
- (13) Install the cable tie (150).
- (14) Install the clamp (135) with screws (140) and washers (145).
- (15) Install the clamps (130).
- (16) Install the clamps (125).
- (17) Install the clamps (120).
- (18) Install the clamps (115).
- (19) Install the placard (105).

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- (20) Install the placard (100).
- (21) Install the placard (95).
- (22) Install the placard (90).
- (23) Install the placard (85).
- (24) Install the placard (80).
- (25) Install the placard (75).
- (26) Install the heat shrinkable tubing (72).
- (27) Install the cable ties (71).
- (28) Assemble and install the bonding jumper assembly (-55) as follows:
  - (a) Install the quick disconnect plug bonding jumper (-70A).
  - (b) Install the quick disconnect socket bonding jumper (65).
  - (c) Install the label (60).
- (29) Install the harness wire assembly (-5 or -5A).

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SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES

1. General

The recommended special tools, fixtures, and test equipment for the G3 Galley Assembly are given in Table 9001. The recommended consumables for the G3 Galley Assembly are given in Table 9002.

NOTE: Equivalent items can be used.

Special Tools, Fixtures, and Equipment  
Table 9001

| Nomenclature                                                                | Part or Specification Number | Source (CAGE)*                     | Use                          |
|-----------------------------------------------------------------------------|------------------------------|------------------------------------|------------------------------|
| Guide Tool                                                                  | SLT 600G**                   | Shur-Lok Corp. (V97393)            | To install potted inserts.   |
| Digital Multimeter                                                          | Model 87 True RMS            | Fluke (V89536)                     | Testing and Fault Isolation. |
| Power Supply<br>115/200 VAC, 3<br>phase, 400 Hz                             | ---                          | Commercially Available             | Testing and Fault Isolation. |
| Power Supply 28<br>VDC                                                      | ---                          | Commercially Available             | Testing and Fault Isolation. |
| Megohm-meter<br>(Insulation<br>Resistance Test<br>Equipment)                | Model DMH251L                | Metroohm                           | Testing and Fault Isolation. |
| Hypot II (Dielectric<br>Strength Test<br>Equipment)                         | Model 3560D                  | Associated Research<br>(V04237)    | Testing and Fault Isolation. |
| Phase Rotation<br>Meter                                                     | Model PSI-8031               | AWS (V58935)                       | Testing and Fault Isolation. |
| Microohm-meter                                                              | Model 5600                   | AEMC                               | Testing and Fault Isolation. |
| Air pump or<br>nitrogen tank with<br>150 PSI minimum<br>test pressure gauge | ---                          | Commercially Available             | Testing and Fault Isolation. |
| Protective eye wear<br>or safety goggles                                    | ---                          | Commercially Available             | Cleaning.                    |
| Plastic Blade<br>Scraper or Spatula                                         | ---                          | Commercially Available             | Cleaning.                    |
| Vacuum unit                                                                 | ---                          | Commercially Available             | Cleaning / Repair.           |
| Sealant Gun,<br>Pneumatic                                                   | Model 250                    | Products Research Inc.<br>(V4J249) | Repair.                      |
| Putty Knife                                                                 | N/A                          | Commercially Available             | Repair.                      |



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Special Tools, Fixtures, and Equipment  
Table 9001 (continued)

| Nomenclature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Part or Specification Number                          | Source (CAGE)*         | Use     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------|---------|
| Razor Blade                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | N/A                                                   | Commercially Available | Repair. |
| Pliers or Router                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N/A                                                   | Commercially Available | Repair. |
| Heat Gun                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | N/A                                                   | Commercially Available | Repair. |
| Pneumatic Wrench                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | N/A                                                   | Commercially Available | Repair. |
| Soldering Iron                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | N/A                                                   | Commercially Available | Repair. |
| Pressure Spray Gun (JGA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 502, #FX tip and needle #765 air cap (or equivalent)  | DeVilbiss Co. (V0GAZ6) | Repair. |
| Siphon Cup Gun (JGA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 502, #FX tip and needle #765 air cap (or equivalent). |                        | Repair. |
| <p>* Refer to the IPL, paragraph 6, for the address.</p> <p>** Add the insert tab number to the guide-tool part number. Example: The Insert tab-number T2 will use guide-tool part number SLT 600G2. This tool is optional. The repair facilities must consult with the insert manufacturer and sales representative on the available shop aids to make the insert repair faster and easier. These shop aids are not necessary, but they help those operators with no or little experience in insert installation.</p> |                                                       |                        |         |

Consumables  
Table 9002

| Nomenclature                       | Part or Specification Number                                                                         | Source (CAGE)*                                                                                                | Use       |
|------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------|
| Apron                              | — — —                                                                                                | Commercially Available                                                                                        | Cleaning. |
| Cotton Cloths (clean and dry)      | — — —                                                                                                | Commercially Available                                                                                        | Cleaning. |
| Rubber Gloves, Latex or better     | — — —                                                                                                | Commercially Available                                                                                        | Cleaning. |
| Soft-bristled brush                | — — —                                                                                                | Commercially Available                                                                                        | Cleaning. |
| Solvent, cleaning Adhesive removal | ACETONE<br><br>MEK (Methyl-Ethyl-Ketone) (metal parts only)<br><br>BRULIN 815MX<br>CALLA 301-A LEMON | Commercially Available<br><br>Commercially Available<br><br>Brulin & Co. (V94058)<br>Andpak-Ema Inc. (V68491) | Cleaning. |

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Consumables  
Table 9002 (continued)

| Nomenclature                                                         | Part or Specification Number                                                                                                                                                               | Source (CAGE)*                                                                                                            | Use       |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------|
| General overall surface cleaning (including décor) (Mild Detergents) | Mild household detergent<br><br>BRULIN 815MX<br>CALLA 301-A LEMON                                                                                                                          | Commercially Available<br><br>Brulin & Co. (V94058)<br>Andpak-Ema Inc. (V68491)                                           | Cleaning. |
| Metal cleaning                                                       | Solvent, Federal Specification P-D-680, Type III<br><br>MEK (Methyl-Ethyl-Ketone) (metal parts only)<br><br>BRULIN 815MX<br>CALLA 301-A LEMON<br><br>Sodium Bicarbonate NaHCO <sub>3</sub> | Optional<br><br>Commercially Available<br><br>Brulin & Co. (V94058)<br>Andpak-Ema Inc. (V68491)<br>Commercially Available | Cleaning. |
| Metal Preservation, Corrosion Inhibitors/Cleaners                    | VCI-416 Cleaner<br>Corrosion Inhibitor<br><br>Corpwipe 300                                                                                                                                 | Cortec Corporation (V8K356)<br><br>Cortec Corporation (V8K356)                                                            | Cleaning. |
| Sponges (clean and dry)                                              | — — —                                                                                                                                                                                      | Commercially Available                                                                                                    | Cleaning. |
| Spray bottles                                                        | — — —                                                                                                                                                                                      | Commercially Available                                                                                                    | Cleaning. |
| Plastic Cleaner                                                      | Windex Plastic Cleaner with Polymethylsiloxane                                                                                                                                             | Commercially Available                                                                                                    | Cleaning. |
| Washing detergent                                                    | Woolite, Ivory, Tide                                                                                                                                                                       | Commercially Available                                                                                                    | Cleaning. |
| White Vinegar                                                        | Household Vinegar. A mild acidic solution with 5-15% Acetic Acid.                                                                                                                          | Commercially Available                                                                                                    | Cleaning. |
| Solvents – outside surfaces                                          | Isopropyl Alcohol CAS No. 000067630<br>Acetone CAS No 000067641                                                                                                                            | Commercially Available                                                                                                    | Cleaning. |
| Miscellaneous Tools:<br>Guide Tool                                   | SLT 600G**                                                                                                                                                                                 | Shur-Lok Corp. (V97393)                                                                                                   | Repair.   |



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Consumables  
Table 9002 (continued)

| Nomenclature                                                                              | Part or Specification Number                                         | Source (CAGE)*                                               | Use     |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|---------|
| Sealant Gun, Pneumatic                                                                    | Model 250                                                            | Products Research Inc. (V4J249)                              |         |
| Putty Knife                                                                               | N/A                                                                  | Commercially Available                                       |         |
| Razor Blade                                                                               | N/A                                                                  | Commercially Available                                       |         |
| Pliers or Router                                                                          | N/A                                                                  | Commercially Available                                       |         |
| Heat Gun                                                                                  | N/A                                                                  | Commercially Available                                       |         |
| Pneumatic Wrench                                                                          | N/A                                                                  | Commercially Available                                       |         |
| Soldering Iron                                                                            | N/A                                                                  | Commercially Available                                       |         |
| Vacuum                                                                                    | N/A                                                                  | Commercially Available                                       |         |
| Polyester tapes, used for multipurpose lay-up at 400°F (202°C). Silicone or rubber based. | Flashbreaker™ Polyester Pressure-Sensitive Adhesive and Release Tape | Airtech International Inc. (V53912)                          |         |
| Polyester tapes, used for multipurpose lay-up.                                            | Flashbreaker™ Pressure-Sensitive Adhesive Masking and Release Tape   | Hawkeye International (V01PS4) or Richmond Aircraft (V3BEV4) |         |
| Conformal Coating, Brush Application                                                      | Military Spec MIL-I-46058, Class C or Humiseal 1A33                  | Commercially Available or Chase Corporation (V99109)         |         |
| Abrasive-Cloth, Aluminum-Oxide, Medium-Grit                                               | Federal Specification P-C-451                                        | Commercially Available                                       |         |
| ScotchBrite Pad                                                                           | N/A                                                                  | Commercially Available                                       |         |
| Sandpaper                                                                                 | 70-400 Grit                                                          | Commercially Available                                       |         |
| Pressure Spray Gun (JGA)                                                                  | 502, #FX tip and needle #765 air cap (or equivalent)                 | DeVilbiss Co. (V0GAZ6)                                       |         |
| Siphon Cup Gun (JGA)                                                                      | 502, #FX tip and needle #765 air cap (or equivalent).                |                                                              |         |
| Adhesives:                                                                                |                                                                      |                                                              | Repair. |
| Décor Bonding adhesive                                                                    | Fast-Bond™ 30-NF or Fast-Bond™ 30                                    | 3M (V04963)                                                  |         |
| Edge Wrap                                                                                 | 1801                                                                 |                                                              |         |



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Consumables  
Table 9002 (continued)

| Nomenclature                             | Part or Specification Number                                                                                                                                                                                                          | Source (CAGE)*                                                                                                                                                                                          | Use     |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Sealant/Adhesive (stainless steel)       | DEVCON Aluminum Filled Epoxy<br>HYSOL EA 9394 NA Adhesive or equivalent                                                                                                                                                               | Per MMM-A-132 Type I or equivalent                                                                                                                                                                      | Repair. |
| Adhesives                                | Epibond 1210-A (Resin)<br>9615-B (Hardener)<br><br>Epibond 1559-1 A/B<br>Epocast 88073 A/B<br>Epocast 1628 A/B<br>L-301-A/B<br><br>Versilok 506 Accelerator #4<br>Fastbond #5<br>RTV 102<br>DP420<br>EC-3524<br>Aerobond 1507 or 1508 | Huntsman Advanced Materials (V99384)<br>(Formerly Vantico - Huntsman) (V1532N)<br><br>Cytec Industries Inc. (V0V7G8)<br>Lord Corp. (V30676)<br><br>3M (V04963)<br><br>Aerocell Structures Inc. (V0ZAZ4) | Repair. |
| Fill and Fair Compounds, Polyester Based | Akemi #7 Standard Filler<br><br>Akemi #4 Faster Version<br>Micro-Ultra Filler #15-3<br><br>Fire Retardant Reducer #15-3                                                                                                               | AXSON North American (V3VPY6)<br><br>Ad-Tech Plastic Systems Corp. (V09AU0)                                                                                                                             | Repair. |
| Fill and Fair Compounds, Epoxy Based     | Araldite 252, 2-part Paste Adhesive Filler<br><br>DP110                                                                                                                                                                               | Huntsman Advanced Materials (V99384)<br>(Formerly Vantico - Huntsman) (V1532N)<br><br>3M (V04963)                                                                                                       | Repair. |
| Edge Fill                                | L-306                                                                                                                                                                                                                                 | Cytec Industries Inc. (V0V7G8)                                                                                                                                                                          | Repair. |



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Consumables  
Table 9002 (continued)

[illegible]

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Consumables  
Table 9002 (continued)

| Nomenclature                       | Part or Specification Number                                                                                                                                                | Source (CAGE)*                                                                                                                                                                             | Use     |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|                                    | Aerobond 1504 A/B (OEM Mat'l)<br>Aerobond 1507 A/B<br>DAPCO 3040-A/B<br><br>3M DP 190 DuoPak<br>3M DP 420 DuoPak<br>3M DP 460 DuoPak<br>3M DP 490 DuoPak<br>3M 2216 B/A     | Aerocell Structures Inc. (V0ZAZ4)<br><br>Cytec Engineered Materials Inc. (V1KT46)<br>3M (V04963)                                                                                           |         |
| Core Sealer-Edge Seal, Epoxy Based | L-306 A/B (Alternate: Araldite 252 A-B, 2-part paste or Epocast 1628 A-B from Huntsman)<br><br>DAPCO 3008 A/B<br>DAPCO 3303<br><br>Magnolia 85-3 A/B                        | Cytec Industries Inc. (V0V7G8)<br><br>Cytec Engineered Materials Inc. (V1KT46)<br><br>Magnolia Plastics Inc. (V22121)                                                                      | Repair. |
| Laminating Resin Epoxy             | Epon 828 Resin Epicure<br>3223 DETA Catalyst<br><br>Epocast 50A1 (100 Parts by weight)<br><br>9816 Catalyst (15 Parts by weight)<br>or<br>946 Catalyst (15 Parts by weight) | Momentive Specialty Chemicals (V5UNZ9)<br><br>Huntsman Advance Materials (Formerly Vantico) (V1532N)<br><br>Huntsman Advanced Materials<br><br>(Formerly Vantico - Giba-Geigy)<br>(V1532N) | Repair. |
| Contact Adhesive                   | DAPCO 3303 (for Airbus)                                                                                                                                                     | Cytec Engineered Materials Inc. (V1KT46)                                                                                                                                                   | Repair. |
| Sealant, Silicone (white)          | RTV 102<br>Dow 7130<br>GE 160<br>GE 5242                                                                                                                                    | Momentive (V01139)<br>Dow (V5D028)<br>Momentive (V01139)                                                                                                                                   | Repair. |

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Consumables  
Table 9002 (continued)

| Nomenclature                                                                   | Part or Specification Number                                                                                                                                                                               | Source (CAGE)*                                                                                                | Use     |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------|
| Sealant/Adhesive                                                               | PR 1775/1776 Class A or B<br>P/S 890 Class A or B                                                                                                                                                          | Courtaulds Aerospace (V05027)<br>Sealants and Coatings (V45DF3)                                               | Repair. |
| Metal Surface Protection:<br>Metal Preservation, Corrosion Inhibitors/Cleaners | VCI-416 Cleaner<br>Corrosion Inhibitor<br><br>Corwipe 300                                                                                                                                                  | Cortec Corp. (V8K356)                                                                                         | Repair. |
| Organic Coating for Aluminum Surfaces                                          | VCI-386 TopCoat and VCI-393 / VCI-395 Primer<br><br>Alodine 600/1200<br><br>White 44-W-7 Primer A/B*<br><br>Light Gray 44-W-18 Primer A/B *<br><br>White 44-W-7 and 44-W-18<br>NOTE: DO NOT HAVE CHROMATE. | VCI Products are FDA and USDA approved.<br><br>Henkel Surface Technologies (V1N6B3)<br><br>Deft Inc. (V33461) | Repair. |
| Organic Epoxy Mastic Coating – Topcoat                                         | M45/M46 Reduce with M95<br><br>M62-01 Epoxy Gloss Coating                                                                                                                                                  | Benjamin Moore and Co. (V09585)<br><br>Certified for Food Processing and FDA Approved for Food Service.       | Repair. |
| Fluid Resistant Primers:                                                       | KOROPON 515-700 PAINT 910-704 CATALYST<br><br>463-12-8 PAINT CA-116 CATALYST<br><br>10-P4-7 PAINT EC-131 CATALYST<br><br>515X391 PAINT 910c780 CATALYST 010x326 THINNER                                    | Courtaulds Aerospace (V05027)<br><br>Dexter Corp. (V1JB33)<br><br>Courtaulds Aerospace (V05027)               | Repair. |

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Consumables  
Table 9002 (continued)

| Nomenclature              | Part or Specification Number                                                                                                                                                                                                                                                                                                                       | Source (CAGE)*                                                                                                                                             | Use     |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|                           | MIL-P-23377 primer Ty II CIC MIL-T-81772B reducer (Green Primer)<br><br>MIL-P-23377 primer Ty II CI C MIL-T-81772B REDUCER (Yellow Primer)                                                                                                                                                                                                         | Randolph Products Co. (V77672)                                                                                                                             |         |
| Topcoats:                 | #442-3 (GLOSS COLOR)<br>#X-304 CATALYST<br>#453-3 (FLAT COLOR)<br>#CA-118 CATALYST<br><br>#980- (GLOSS COLOR)<br>#982- (SEMI-GLOSS)<br><br>Sher Will Enamel F63 or H99 V66V29 catalyst. R7KB29 or R7K84 or R99KY29 (REDUCER)<br><br>(03Y091) Topcoat<br>(03Y091 Catalyst)<br>MIL-T-81772 Type I Reducer<br><br>MIL-PRF-85285C, Type I Polyurethane | Bostik Inc. (V5W425).<br><br><br><br>WLS Coatings Inc. (V0YY71)<br><br>Sherwin Williams Co. (V1JRP1)<br><br><br>Deft Inc. (V33461)                         | Repair. |
| Acceptable CIC Materials: | NYCOTE 7-11<br><br><br>DINITROL / ARDROX AV Series Compounds<br>DINITROL AV 8<br>DINITROL AV 15<br>DINITROL AV 25<br>DINITROL AV 30<br><br>SOCOPAC 65H                                                                                                                                                                                             | Nycote Laboratories Corp. (V05803) or Chemetall Chemical Products Inc. (V02CA7)<br><br>Chemetall Oakite (V0L040)<br><br><br>Socomor Finishing Technologies | Repair. |
| Solvents:                 |                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                            | Repair. |



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Consumables  
Table 9002 (continued)

| Nomenclature                                                                                                                                            | Part or Specification Number                                                                                                            | Source (CAGE)*                                       | Use     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------|
|                                                                                                                                                         | Federal Specification<br>CAS #000067630<br><br>CAS #000067641<br><br>MEK (Methyl Ethyl<br>Ketone) CAS #78-93-3<br>(Fed. Spec. TT-M-261) | Commercially Available<br><br>Commercially Available |         |
| Thinner                                                                                                                                                 | Humiseal #33                                                                                                                            | Chase Corporation<br>(V99109)                        | Repair. |
| Electrical:<br><br>Plug, Sealing<br>Splice, Wire<br>Wire, Electrical (match color)<br>16 AWG<br>20 AWG<br>22 AWG<br>Wrap, Spiral<br>Tubing, Heat shrink | N/A or in accordance<br>with the OEM<br>requirements.                                                                                   | Commercially Available                               | Repair. |
| Protective Coating, Corrosion,<br>Blue                                                                                                                  | Nycote 7-11                                                                                                                             | Nycote Laboratories<br>Corp. (V05803)                | Repair. |
| * Refer to the IPL, paragraph 6, for the address.                                                                                                       |                                                                                                                                         |                                                      |         |

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ILLUSTRATED PARTS LIST (IPL)

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1. General

This section describes and illustrates all component assemblies, subassemblies, and parts required for maintenance of the G4 Galley Assembly.

2. Scope of Information

A. General

Each assembly is listed and immediately followed by a listing of its detail parts. The listing is indented to show the relationship between each part and its next higher assembly. Item numbers in the parts list correspond to the item numbers of the accompanying illustration (figure).

B. How to Identify a Part

- (1) When the part number is known: Find the part number in the numerical index and note the figure and item number. Find the item number in the applicable parts list and illustration to get the necessary information.
- (2) When the part number is not known: Review the illustrations to identify the part by physical appearance and location. Refer to the accompanying parts list to get the part number, nomenclature, effectivity, and quantity.
- (3) The effectivity code shows the part usage relative to the next higher assembly. When the EFFECTIVITY CODE column is blank, the part usage applies to all next-higher assembly versions unless otherwise specified in the NOMENCLATURE column.

3. Equipment Designator Index

The Equipment Designator Index is an aid to find the parts in the Detail Parts List by equipment designator. The equipment designator, the part number, the figure number, and the item number are given for each entry.

The equipment designator are sorted one character at a time, from left to right. The correct sequence is (1) dash, (2) letters A through Z, and (3) numerals 0 through 9.

4. Numerical Index

The Numerical Index is an aid to find parts in the Detail Parts List by part number. The figure number, the item number, and the total quantity required are given for each entry.

The part numbers are sorted one character at a time, from left to right. The correct sequence is (1) dash, (2) letters A through Z, and (3) numerals 0 through 9.

5. Explanation of Detail Parts List Entries

The Detail Parts List is arranged in general sequence of disassembly. The parts are illustrated in an exploded-view illustration and listed in the related parts list.

A. FIG. ITEM Column

- (1) The first number at the top of each FIG. ITEM column is the figure number of the exploded-view illustration. The number given opposite each part number is the item number assigned to the part in the illustration.

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- (2) A dash (-) in front of an item number means the part is not illustrated.
- (3) Alpha-variants A through Z (except I and O) are assigned to item numbers when necessary to identify added parts, alternate parts, and parts modified by service bulletins.

#### B. PART NUMBER Column

This column gives the part number of the manufacturer for each part, as modified to meet the requirements of ATA 200/2000. The modifications can include:

- (1) Removal of blank spaces and special characters, with the possible exception of dashes. Dashes are permitted only between numeric characters
- (2) Insertion of a reference part number compatible with ATA 200/2000 if the part number is longer than 15 characters. In these cases, the full part number is given in the NOMENCLATURE column.

#### C. INDENTURE Column

The indenture column is used to show the relationship of one part to another as found on the original engineering drawings. A typical indenture relationship is as follows:

- . End Item or Major Assembly
- .. Detail Parts for End Item or Major Assembly
- ... Subassemblies
- ATTACHING PARTS
- ... Attaching Parts for Subassemblies
- \* ---
- .... Detail Part for Subassemblies
- ATTACHING PARTS
- .... Attaching Parts for Detail Parts
- \* ---

#### D. NOMENCLATURE Column

- (1) This column contains descriptive nomenclature for each part, and can also give the CAGE code of the manufacturer (if the part is not made by C&D Zodiac), the part number (if it is longer than 15 digits or modified to ATA 200/2000), any service bulletin that affect the part, and any obsolete part numbers. The column also provides figure references for NHA and details, and additional descriptive information as required.
- (2) Assemblies, subassemblies, and detail parts subjected to modification, deletion, addition, or replacement by an issued service bulletin are annotated to indicate both the pre- and post-service bulletin configurations. The term (PRE SB XXXX) in the NOMENCLATURE column identifies the original configuration, and the term (POST SB XXXX) identifies assemblies and parts after the modification has been completed.
- (3) The terms defined below are used when applicable to indicate the interchangeability of parts.



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| Term          | Abbreviation | Definition                                                                                                                                          |
|---------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternate     | ALT          | The listed part is alternate to and interchangeable with other parts within the same item number variant group or other item numbers if designated. |
| Superseded By | SUPSD BY     | The part is superseded by and is not interchangeable with the item number designated in the notation.                                               |
| Supersedes    | SUPSDS       | The part supersedes and is not interchangeable with the item number designated in the notation.                                                     |
| Replaced By   | REPLCD BY    | The part is replaced by and is interchangeable with the item number designated in the notation.                                                     |
| Replaces      | REPLCS       | The part replaces and is interchangeable with the item number designated in the notation.                                                           |

- (4) The term defined below is used when applicable to indicate the trim and finish condition of a part (color-coded).

| Standard Phrase         | Definition                                                                      |
|-------------------------|---------------------------------------------------------------------------------|
| (ORDER PER FINISH SPEC) | The part is color-coded. Refer to DESCRIPTION section for trim and finish code. |

### E. EFF CODE Column

This column contains effectivity codes (A, B, etc.) to indicate the alternate models or configurations of the end items to which the parts apply. This column is left blank when the parts apply to all models or configurations in the parts list.

### F. UNITS PER ASSY Column

The quantity shown in this column is the units required for one next higher assembly (NHA). The abbreviation RF (reference) means the end item or assembly is shown completely assembled in the figure referenced in the NOMENCLATURE column.

## 6. Manufacturer Names and Addresses

The CAGE codes for the manufacturers of the parts, special tools, test equipment, and materials referenced in the manual are given below. The five digit code is preceded by the letter V. The codes are taken from Cataloging Handbook H4/H8. No code in the NOMENCLATURE column means the part is supplied by C&D Zodiac.

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MANUFACTURER NAMES AND ADDRESSES

| CODE   | NAME                                         | ADDRESS                                                                         |
|--------|----------------------------------------------|---------------------------------------------------------------------------------|
| V56135 | CD ZODIAC INC.                               | 5701 BOLSA AVE.<br>HUNTINGTON BEACH<br>CA 92647-2063<br>PHONE 714-934-0000      |
| V04237 | ASSOCIATED RESEARCH INC.                     | 13860 W LAUREL DR.<br>LAKE FOREST<br>IL 60045-4531<br>PHONE 800-858-8378        |
| V94058 | BRULIN AND CO. INC.                          | 2920 DR ANDREW J BROWN<br>INDIANAPOLIS<br>IN 46205-4066<br>PHONE 317-923-3211   |
| V97393 | SHUR-LOK CORPORATION                         | 2541 WHITE RD.<br>IRVINE<br>CA 92614-6235<br>PHONE 949-655-9229                 |
| V99384 | HUNTSMAN ADVANCED MATERIALS<br>AMERICAS INC. | 5121 SAN FERNANDO RD WEST<br>LOS ANGELES<br>CA 90039-1011<br>PHONE 818-265-7298 |
| V0K9V8 | J. D. LINCOLN INC.                           | 851 W 18TH ST.<br>COSTA MESA<br>CA 92627-4410<br>PHONE 949-650-8106             |
| V16059 | DEVCON CORP.                                 | 30 ENDICOTT ST.<br>DANVERS<br>MA 01923-3786<br>PHONE 978-777-1100               |

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| CODE   | NAME                         | ADDRESS                                                                    |
|--------|------------------------------|----------------------------------------------------------------------------|
| V04963 | 3M CO.                       | 3M CTR.<br>SAINT PAUL<br>MN 55144-1000<br>PHONE 651-733-1110               |
| V30676 | LORD CORPORATION             | 2000 WEST GRANDVIEW BLVD.<br>ERIE<br>PA 16509-1029<br>PHONE 814-868-3611   |
| V8K356 | CORTEC CORPORATION           | 410 1ST AVENUE E<br>CAMBRIDGE<br>MN 55008-1301<br>PHONE 651-429-1100       |
| V06090 | TYCO ELECTRONICS CORPORATION | 300 CONSTITUTION DR.<br>MENLO PARK<br>CA 94025 -1140<br>PHONE 800-806-0480 |
| V89536 | FLUKE CORPORATION            | 6920 SEAWAY BLVD.<br>EVERETT<br>WA 98203-5829<br>PHONE 800-903-5853        |
| V99109 | CHASE CORPORATION            | 128 FIRST ST.<br>PITTSBURGH<br>PA 15238-3223<br>PHONE 508-884-5025         |
| V05803 | NYCOTE LABORATORIES CORP.    | 12750 RAYMER ST.<br>NORTH HOLLYWOOD<br>CA 91605-4225<br>PHONE 818-764-9498 |



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| CODE   | NAME                                    | ADDRESS                                                                           |
|--------|-----------------------------------------|-----------------------------------------------------------------------------------|
| V5P793 | PRODUCTS RESEARCH AND<br>CHEMICAL CORP. | 463 W WRIGHTWOOD AVE.<br>ELMHURST<br>IL 60126-1011<br>PHONE 630-833-9521          |
| V01139 | MOMENTIVE PERFORMANCE<br>MATERIALS INC. | 187 DANBURY ROAD<br>WILTON<br>CT 06897-4122<br>PHONE 704-992-4107                 |
| V3BEV4 | RICHMOND AIRCRAFT                       | 13503 PUMICE ST.<br>NORWALK<br>CA 90650<br>PHONE 562-404-3718                     |
| V3FBZ6 | RESOLUTION PERFORMANCE<br>PRODUCTS LLC  | 1600 SMITH ST 24TH FL<br>HOUSTON<br>TX 77002-7496<br>PHONE 832-366-2385           |
| V09585 | BENJAMIN MOORE AND CO LTD               | 15 LLOYD AVE.<br>TORONTO<br>PHONE 416-766-1173                                    |
| V3A054 | MC MASTER-CARR SUPPLY<br>COMPANY        | 9630 NORWALK BLVD.<br>SANTA FE SPRINGS<br>CA 90670-2932<br>PHONE 562-463-1309     |
| V22121 | MAGNOLIA PLASTICS INC.                  | 5547 PEACHTREE INDUSTRIAL BLVD.<br>ATLANTA<br>GA 30341-2234<br>PHONE 770-451-2777 |

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| CODE   | NAME                            | ADDRESS                                                                         |
|--------|---------------------------------|---------------------------------------------------------------------------------|
| V1KT46 | CYTEC ENGINEERED MATERIALS INC. | 645 N CYPRESS ST.<br>ORANGE<br>CA 92867-6603<br>PHONE 714-666-4342              |
| V0YY71 | WLS COATINGS INC.               | 13413 S BROADWAY<br>LOS ANGELES<br>CA 90061<br>PHONE 310-538-2155               |
| V21213 | SCHNELLER INC.                  | 6019 POWDERMILL RD.<br>KENT<br>OH 44240-7109<br>PHONE 330-676-7127              |
| V24984 | HYDRAFLOW                       | 1881 W MALVERN AVE.<br>FULLERTON<br>CA 92833-2403<br>PHONE 714-773-2600         |
| V06383 | PANDUIT CORP.                   | 17301 RIDGELAND AVE.<br>TINLEY PARK<br>IL 60477 - 3093<br>PHONE 708-532-1800    |
| V75345 | KIRKHILL-TA CO.                 | 300 E CYPRESS ST.<br>BREA<br>CA 92821-4007<br>PHONE 714-529-4901                |
| V58935 | A. W. SPERRY INSTRUMENTS CORP.  | 2150 JOSHUAS PATH SUITE 302<br>HAUPPAUGE<br>NY 11788-2001<br>PHONE 631-231-7050 |

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| CODE   | NAME                       | ADDRESS                                                                     |
|--------|----------------------------|-----------------------------------------------------------------------------|
| V25873 | ZIP-CHEM AVIATION          | 400 JARVIS DR.<br>MORGAN HILL<br>CA 95037<br>PHONE 408-782-2500             |
| V53912 | AIRTECH INTERNATIONAL INC. | 5700 SKYLAB RD.<br>HUNTINGTON BEACH<br>CA 92647-2055<br>PHONE 714-899-8100  |
| V3BEV4 | RICHMOND AIRCRAFT          | 13503 PUMICE ST.<br>NORWALK<br>CA 90650<br>PHONE 562-404-3718               |
| V76381 | 3M COMPANY                 | 3M CTR BLDG-220 11W-02<br>SAINT PAUL<br>MN 55144-1001<br>PHONE 866-556-5712 |
| V77820 | AMPHENOL CORPORATION       | 40-60 DELAWARE AVE.<br>SIDNEY<br>NY 13838-1304<br>PHONE 607-563-5364        |
| V06WH3 | EMTEQ INC.                 | 5349 S EMMER DR.<br>NEW BERLIN<br>WI 53151-7302<br>PHONE 630-579-8177       |
| V5H377 | TEXAS INSTRUMENTS INC.     | 1 SIERRA GATE PLZ SUITE 255B<br>ROSEVILLE<br>CA 95678<br>PHONE 916-786-9206 |

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| CODE   | NAME                    | ADDRESS                                                                          |
|--------|-------------------------|----------------------------------------------------------------------------------|
| V1N6B3 | HENKEL OF AMERICA INC.  | 32100 STEPHENSON HWY<br>MADISON HEIGHTS<br>MI 48071-5514<br>PHONE 480-268-9891   |
| V1QYE6 | HOKE INC.               | 2054 E FRANCIS ST.<br>CA 91761-7722<br>PHONE 909-923-3770                        |
| V08576 | EVERPURE LLC            | 1040 MUIRFIELD DR.<br>BARTLETT<br>IL 60133-5468<br>PHONE 920-451-9431            |
| V0GAZ6 | DEVILBISS CO.           | 12878 E FLORENCE<br>SANTA FE SPRINGS<br>CA 90670<br>PHONE 562-463-9559           |
| V05027 | COURTAULDS AEROSPACE    | 410 JERSEY AVE.<br>GLOUCESTER CITY<br>NJ 08030-2350<br>PHONE 856-742-9321        |
| V26348 | HB FULLER NORTH AMERICA | 1200 WILLOW LAKE BLVD.<br>VADNAIS HEIGHTS<br>MN 55110-5146<br>PHONE 651-236-5912 |
| V01PS4 | HAWKEYE INTERNATIONAL   | 5760 ROUTE 100<br>HYDE PARK<br>VT 05655-0000<br>PHONE 802-635-7500               |

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| CODE   | NAME                                       | ADDRESS                                                                           |
|--------|--------------------------------------------|-----------------------------------------------------------------------------------|
| V0ZAZ4 | AEROCELL STRUCTURES INC.                   | 115 CENTENNIAL DR.<br>HOT SPRINGS NATIONAL PARK<br>AR 71913<br>PHONE 800-237-6235 |
| V3VPY6 | AXSON NORTH AMERICA INC.                   | 1611 HULTS DR.<br>EATON RAPIDS<br>MI 48827-9500<br>PHONE 517-663-8191             |
| V09AU0 | ADTECH PLASTIC SYSTEMS CORP.               | 815 W SHEPHERD ST.<br>CHARLOTTE<br>MI 48813<br>PHONE 800-255-9934                 |
| V5D028 | DOW CORNING CORPORATION                    | 3901 S SAGINAW RD.<br>MIDLAND<br>MI 48686-0994<br>PHONE 800-248-2481              |
| V45DF3 | SEALANTS AND COATINGS<br>TECHNOLOGIES INC. | 106 INDUSTRIAL WAY<br>CHARLESTOWN<br>IN 47111<br>PHONE 812-256-3378               |
| V33461 | DEFT INC.                                  | 17451 VON KARMAN AVE.<br>IRVINE<br>CA 92614-6295<br>PHONE 949-476-6714            |
| V1JB33 | DEXTER CORP THE                            | 1 DEXTER DR.<br>SEABROOK<br>NH 03874<br>PHONE 603-474-5541                        |

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| CODE   | NAME                                | ADDRESS                                                                   |
|--------|-------------------------------------|---------------------------------------------------------------------------|
| V77672 | RANDOLPH PRODUCTS COMPANY           | 33 HAYNES CIRCLE<br>CHICOPEE<br>MA 01020-3712<br>PHONE 616-633-9380       |
| V5W425 | BOSTIK INC.                         | 211 BOSTON ST.<br>MIDDLETON<br>MA 01949<br>PHONE 978-777-0100             |
| V1JRP1 | SHERWIN-WILLIAMS COMPANY THE        | 2640 MAIN ST.<br>SAN DIEGO<br>CA 92113-3613<br>PHONE 216-566-3476         |
| V02CA7 | CHEMETALL CHEMICAL PRODUCTS<br>INC. | 50 VALLEY RD.<br>BERKELEY HEIGHTS<br>NJ 07922<br>PHONE 908-665-9466       |
| V0L040 | CHEMETALL OAKITE INC.               | 675 CENTRAL AVE.<br>NEW PROVIDENCE<br>NJ 07974-1560<br>PHONE 800-526-4473 |
| V51941 | SKYLOCK INDUSTRIES                  | 1290 W. OPTICAL DR.<br>AZUSA<br>CA 91702-3249<br>PHONE 626-334-2391       |
| V70494 | EMHART INDUSTRIES INC.              | 225 EPISCOPAL RD.<br>KENSINGTON<br>CT 06037-1524<br>PHONE 860-225-7411    |

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| CODE   | NAME                         | ADDRESS                                                                              |
|--------|------------------------------|--------------------------------------------------------------------------------------|
| V3M630 | VELCRO USA INC.              | 3233 SAN FERNANDO RD SUITE 3<br>LOS ANGELES<br>CA 90065<br>PHONE 213-255-8440        |
| V09922 | SOURIAU USA INC.             | 25 GRUMBACHER ROAD<br>YORK<br>PA 17406-8417<br>PHONE 717-718-2662                    |
| V91637 | VISHAY DALE ELECTRONICS INC. | 1122 23RD ST.<br>COLUMBUS<br>NE 68601-3647<br>PHONE 402-563-6286                     |
| V02SJ3 | MECHANICAL PRODUCTS CO.      | 3511 BEARING DR.<br>HOUSTON<br>TX 77057<br>PHONE 713-451-5200                        |
| V3ZEL6 | TAPIS ASSOCIATES             | 540 BUCKEYE TERRACE LEVEL<br>COLORADO SPRINGS<br>CO 80919-1212<br>PHONE 719-593-1540 |
| V1532N | HUNTSMAN ADVANCED MATERIALS  | BREITENFURTER STRASSE 251<br>AUT<br>POSTAL ZONE: A-1230<br>PHONE 004318014320        |
| VAE913 | VENITEM SRL                  | VIA BRIANZA 5/E<br>ORIAGO DI MIRA VENEZIA<br>POSTAL ZONE: 30030<br>PHONE 0415631317  |



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| CODE   | NAME                                      | ADDRESS                                                                         |
|--------|-------------------------------------------|---------------------------------------------------------------------------------|
| V55104 | TRI-STAR ELECTRONICS<br>INTERNATIONAL INC | 12201 ROSECRANS AVE CA 90245<br>PHONE 3105360444 CAO S0512A                     |
| V0LCG1 | TEXAS INSTRUMENTS                         | 21550 OXNARD ST SUITE 700<br>WOODLAND HILLS CA PHONE<br>818-704-8100 CAO S0512A |
| V60299 | BE AEROSPACE INC                          | 3355 E LA PALMA ANAHEIM CA 92806<br>- 2815 PHONE 714-688-4297 CAO<br>S0513A     |
| V78276 | AVK INDUSTRIES PRODUCTS INC               | 25323 RYE CANYON RD VALENCIA<br>CA 91355 PHONE 661-257-2329 CAO<br>S0512A       |
| V68491 | ANDPAK EMA INC                            | 400 JARVIS DR<br>MORGAN HILL<br>CA 95037<br>PHONE 408-78-2-2500                 |
| V4J249 | PRODUCTS RESEARCH AND<br>CHEMICAL CORP    | 2919 EMPIRE AVE<br>BURBANK<br>CA 91505<br>PHONE 818-24-0-2060                   |
| V5UNZ9 | PCCR USA                                  | INC.<br>201 CEDAR RD<br>ENNIS<br>TX 75119<br>PHONE 847-91-5-8728                |
| V0XJ45 | PANDUIT CORP                              | 1819 ATLANTA HWY<br>CUMMING<br>GA 30041<br>PHONE 770-88-9-1800                  |



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| CODE   | NAME                                 | ADDRESS                                                                              |
|--------|--------------------------------------|--------------------------------------------------------------------------------------|
| V0RUA0 | AMPHENOL AIR LB NORTH AMERICA<br>INC | 3335 1ERE RUE<br>ST- HUBERT<br>PHONE 450-44-5-6007                                   |
| VSGW01 | ARRAY CORPORATION                    | 3-42-10 YOYOGI<br>TOKYO<br>PHONE 03-332-0-3911                                       |
| V0451N | ISOVOLTA AG                          | IZ-NOE-SUED<br>STRASSE 1<br>OBJEKT 1<br>WIENER NEUDORF<br>2355<br>PHONE (0)2236-6050 |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| A308112-1   |                            | 1                | 535            | D              |
| A308112-501 |                            | 1                | 520            | 1              |
| A308113-1   |                            | 10               | 55             | 1              |
| A308113-11  |                            | 10               | 30             | 1              |
| A308113-3   |                            | 10               | 45             | 1              |
| A308113-5   |                            | 10               | 51             | AR             |
| A308113-501 |                            | 1                | 445            | 1              |
|             |                            | 10               | 1              | RF             |
| A308113-7   |                            | 10               | 50             | 1              |
| A308113-9   |                            | 10               | 35             | 1              |
| A308210-1   |                            | 1                | 565            | D              |
| A308210-501 |                            | 1                | 540            | 2              |
| A308211-1   |                            | 1                | 460            | 1              |
| A308301-1   |                            | 1                | 485            | 1              |
| A308301-501 |                            | 1                | 475            | 1              |
| A665050-1   |                            | 4B               | 5              | 1              |
| A665050-11  |                            | 4C               | 240            | 1              |
| A665050-3   |                            | 4A               | 21             | 1              |
|             |                            |                  | 41             | 1              |
|             |                            | 4B               | 15             | 1              |
|             |                            | 4C               | 275            | 1              |
| A665050-5   |                            | 4A               | 11             | 1              |
|             |                            | 4C               | 175            | 1              |
| A665050-9   |                            | 4A               | 31             | 1              |
|             |                            | 4B               | 25             | 1              |
| A666162-11  |                            | 1C               | 320            | 2              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| A666162-9   |                            | 1C               | 315            | 1              |
| A669031-507 |                            | 1C               | 125            | 1              |
| A669071-1   |                            | 4A               | 331            | 1              |
| A669071-5   |                            | 4A               | 331A           | 1              |
|             |                            | 4B               | 390            | 1              |
| A669110-1   |                            | 1C               | 350            | 1              |
| A669110-3   |                            | 1C               | 355            | 1              |
| A669110-5   |                            | 1C               | 215            | 1              |
| A669110-501 |                            | 1C               | 330            | 1              |
| A669110-503 |                            | 1C               | 175            | 1              |
| A669110-7   |                            | 1C               | 190            | 1              |
| A669110-9   |                            | 1C               | 345            | 1              |
| A669182-1   |                            | 1C               | 130            | AR             |
| A669182-505 |                            | 1C               | 110            | 1              |
| A669201-1   |                            | 1C               | 160            | 1              |
| A669201-501 |                            | 1C               | 145            | 2              |
| ABMM        |                            | 2                | 155A           | 8              |
|             |                            | 2A               | 145            | 6              |
|             |                            | 2B               | 265            | 6              |
|             |                            | 2C               | 215            | 14             |
| ABMMD       |                            | 2                | 155            | 8              |
| ACC6-33-1   |                            | 2B               | 390A           | 1              |

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| PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|----------------|----------------------------|------------------|----------------|----------------|
| AD32BS         |                            | 1                | 25             | D              |
|                |                            | 1A               | 20             | D              |
|                |                            | 1C               | 550            | 4              |
|                |                            | 1D               | 300            | 4              |
|                |                            | 2                | 250A           | D              |
|                |                            |                  | 290A           | D              |
|                |                            | 2A               | 205            | D              |
|                |                            |                  | 260            | D              |
|                |                            |                  |                |                |
| AK42BS         |                            | 8A               | 115            | AR             |
| AKS4-1032-130L |                            | 8                | 75             | 1              |
|                |                            | 8A               | 130            | 1              |
| AKS4-832-80L   |                            | 1A               | 315            | 2              |
|                |                            | 1B               | 280            | 2              |
|                |                            | 1C               | 480            | 2              |
|                |                            | 1D               | 375            | 2              |
| AN316-6R       |                            | 1                | 50             | 1              |
|                |                            | 1A               | 65             | 1              |
|                |                            | 1B               | 55             | 1              |
|                |                            | 1C               | 55             | 1              |
|                |                            | 1D               | 50             | 1              |
| AN4-4A         |                            | 4                | 280A           | D              |
|                |                            | 4A               | 335            | 4              |
| AN4-5A         |                            | 4                | 280            | 4              |
|                |                            | 4A               | 335A           | 4              |
|                |                            | 4B               | 395            | 4              |
| AN960-10L      |                            | 2B               | 355            | 8              |
| C1663-017      |                            | 1C               | 165            | 1              |
| CBC6-33-1      |                            | 2B               | 390            | 1              |
| CCSP1107-1     |                            | 1C               | 100            | 4              |
| CD1253-14      |                            | 2                | 175            | 1              |
| CD1253-15      |                            | 3                | 90             | 1              |

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| PART NUMBER   | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|---------------|----------------------|---------------|-------------|-------------|
| CD1312-1      |                      | 4             | 60          | 6           |
|               |                      |               | 60A         | 2           |
|               |                      |               | 80          | 1           |
|               |                      | 4A            | 80          | 2           |
| CD1312-15     |                      | 4             | 120A        | 1           |
|               |                      | 4A            | 100         | 1           |
| CD1312-5      |                      | 1             | 595         | D           |
|               |                      | 4             | 100         | 2           |
|               |                      |               | 100A        | 1           |
|               |                      |               | 120         | 1           |
|               |                      |               | 35          | 1           |
|               |                      |               | 80A         | 1           |
|               |                      | 4A            | 150         | 4           |
| CD1312-7      |                      | 1             | 615         | D           |
|               |                      | 4             | 140         | 1           |
|               |                      |               | 60B         | 2           |
|               |                      | 4A            | 120         | 1           |
|               |                      |               | 170         | 2           |
| CD1398-503    |                      | 4             | 205         | 1           |
|               |                      | 4A            | 215         | 1           |
|               |                      | 4B            | 225         | 1           |
|               |                      | 4C            | 305         | 1           |
| CDEL030-1-38  |                      | 2             | 170         | 1           |
|               |                      | 2A            | 20          | 1           |
|               |                      | 2B            | 35          | 1           |
|               |                      | 2C            | 35          | 1           |
| CDEL030-1-42  |                      | 2B            | 95          | 1           |
|               |                      | 2C            | 95          | 1           |
| CDEL030-75    |                      | 2A            | 45          | 1           |
|               |                      | 2B            | 90          | 1           |
|               |                      | 2C            | 90          | 1           |
| CDEL030-83    |                      | 2B            | 150         | 1           |
|               |                      | 2C            | 150         | 1           |
| CDEL035GS5108 |                      | 2             | 60          | 1           |
|               |                      | 2A            | 95          | 1           |

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| PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|---------------|----------------------------|------------------|----------------|----------------|
| CDEL1030-501  |                            | 2B               | 370            | 1              |
| CDEL3002-14   |                            | 2A               | 160            | 1              |
|               |                            | 2B               | 270            | 2              |
|               |                            | 2C               | 335            | 1              |
| CDEL3002-15   |                            | 3                | 90A            | 1              |
|               |                            | 3A               | 50             | 1              |
| CDEL4006-13   |                            | 3                | 120A           | 1              |
| CDEL4006-15   |                            | 3                | 115A           | 1              |
|               |                            |                  | 115B           | 1              |
|               |                            | 3A               | 100            | 1              |
| CDEL4006-23   |                            | 3                | 120B           | 1              |
|               |                            | 3A               | 95             | 1              |
| CDEL4006-27   |                            | 3A               | 90             | 1              |
| CDEL4016-13   |                            | 3                | 120C           | 1              |
| CDEL4016-15   |                            | 3                | 115C           | 1              |
|               |                            | 3A               | 100A           | 1              |
| CDEL4016-23   |                            | 3A               | 95A            | 1              |
| CDIN07-04-13B |                            | 9C               | 425            | 2              |
|               |                            |                  | 470            | 2              |
| CDIN07-08-07  |                            | 9C               | 495            | 5              |
| CDIN07-3-07   |                            | 9C               | 500            | 4              |
| CDPL136-A372  |                            | 2C               | 515            | 1              |
| CDPL136-A373  |                            | 2C               | 520            | 1              |
| CDPL136A370   |                            | 2                | 85             | 1              |
|               |                            | 2B               | 525            | 1              |
| CDPL136CB1    |                            | 3                | 20             | 1              |
|               |                            | 3A               | 110            | 1              |
| CDPL136CB2    |                            | 3A               | 120            | 1              |

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| PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|---------------|----------------------------|------------------|----------------|----------------|
| CDPL136CB3    |                            | 3A               | 115            | 1              |
| CDPL136DS160  |                            | 2                | 90             | 1              |
|               |                            | 2A               | 325            | 1              |
|               |                            | 2B               | 535            | 1              |
|               |                            | 2C               | 475            | 1              |
| CDPL136DS161  |                            | 2                | 95             | 1              |
|               |                            | 2A               | 330            | 1              |
|               |                            | 2B               | 540            | 1              |
|               |                            | 2C               | 480            | 1              |
| CDPL136DS162  |                            | 2                | 100            | 1              |
|               |                            | 2A               | 310            | 1              |
|               |                            | 2B               | 550            | 1              |
|               |                            | 2C               | 485            | 1              |
| CDPL136DS91   |                            | 3A               | 140            | 1              |
| CDPL136GS5030 |                            | 3                | 35             | 1              |
|               |                            | 3A               | 125            | 1              |
| CDPL136GS5033 |                            | 2                | 80             | 1              |
|               |                            | 2A               | 315            | 1              |
|               |                            | 2B               | 530            | 1              |
|               |                            | 2C               | 495            | 1              |
| CDPL136GS5034 |                            | 2B               | 555            | 1              |
|               |                            | 2C               | 510            | 1              |
| CDPL136HR53   |                            | 2                | 105            | 1              |
|               |                            | 2B               | 545            | 1              |
|               |                            | 2C               | 490            | 1              |
| CDPL136R62    |                            | 3                | 40             | 1              |
|               |                            | 3A               | 105            | 1              |
| CDPL136SDS84  |                            | 3                | 25             | 1              |
|               |                            | 3A               | 130            | 1              |
| CDPL136SDS85  |                            | 3                | 30             | 1              |
|               |                            | 3A               | 135            | 1              |
| CDPL136TB5028 |                            | 2B               | 515            | 1              |
|               |                            | 2C               | 500            | 1              |

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| PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|---------------|----------------------------|------------------|----------------|----------------|
| CDPL136TB5029 |                            | 2                | 75             | 1              |
|               |                            | 2A               | 320            | 1              |
|               |                            | 2B               | 520            | 1              |
|               |                            | 2C               | 505            | 1              |
| CDPL160-13    |                            | 1                | 20             | D              |
|               |                            | 1A               | 15             | D              |
|               |                            | 1B               | 410            | 1              |
|               |                            | 1C               | 545            | 1              |
|               |                            | 1D               | 295            | 1              |
|               |                            |                  |                |                |
| CDPL452-1     |                            | 1                | 730            | D              |
|               |                            | 4                | 400            | 1              |
| CDPL604-1     |                            | 1                | 735            | 1              |
|               |                            | 1A               | 655            | 1              |
|               |                            |                  | 660            | 1              |
|               |                            | 1D               | 460            | 1              |
|               |                            | 9A               | 700            | 1              |
|               |                            |                  | 705            | 1              |
| CDSP1004-3    |                            | 10               | 15             | 1              |
|               |                            | 5                | 90             | 1              |
|               |                            | 6                | 15             | 1              |
| CDSP1004-5    |                            | 5                | 90A            | 1              |
|               |                            | 5A               | 75             | 1              |
|               |                            | 5B               | 85             | 1              |
| CDSP1107-1    |                            | 1                | 400            | 2              |
|               |                            |                  | 465            | 1              |
|               |                            | 1A               | 445            | 2              |
|               |                            | 1B               | 365            | 3              |
|               |                            | 1D               | 90             | 2              |
|               |                            | 5                | 5              | 2              |
|               |                            |                  | 5A             | 1              |
|               |                            | 5A               | 5              | 2              |
|               |                            | 5B               | 5              | 1              |
|               |                            |                  |                |                |
| CDSP1201-1    |                            | 1                | 145            | 1              |
|               |                            | 1A               | 150            | 1              |
|               |                            | 1B               | 130            | 1              |
|               |                            | 1D               | 145            | 1              |
|               |                            |                  |                |                |



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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| CDSP1201-2  |                            | 1                | 150            | 1              |
|             |                            | 1A               | 165            | 1              |
|             |                            | 1B               | 135            | 1              |
|             |                            | 1D               | 160            | 1              |
| CDSP1203-1  |                            | 1                | 135            | 1              |
|             |                            | 1A               | 140            | 1              |
|             |                            | 1B               | 155            | 2              |
|             |                            | 1D               | 175            | 1              |
| CDSP1203-2  |                            | 1                | 125            | 1              |
|             |                            | 1A               | 130            | 1              |
|             |                            | 1D               | 180            | 1              |
| CDSP1206-1  |                            | 1C               | 705            | 2              |
| CDSP1206-2  |                            | 1C               | 700            | 2              |
| CDSP1209-1  |                            | 1                | 140            | 1              |
|             |                            | 1A               | 145            | 1              |
|             |                            |                  | 185A           | D              |
| CDSP1209-2  |                            | 1                | 170            | 1              |
|             |                            | 1A               | 185            | 1              |
| CDSP1217-1  |                            | 1                | 165            | 2              |
|             |                            | 1A               | 180            | 2              |
|             |                            | 1D               | 340            | 2              |
| CDSP1217-2  |                            | 1B               | 150            | 2              |
| CDSP1218-1  |                            | 1                | 130            | 1              |
|             |                            | 1A               | 135            | 1              |
|             |                            | 1D               | 185            | 1              |
| CDSP1223-1  |                            | 1                | 350A           | 4              |
|             |                            | 1A               | 385            | 4              |
|             |                            | 1C               | 415            | 1              |
|             |                            |                  | 610            | 1              |
|             |                            | 1D               | 115            | 4              |
| CDSP1401-1  |                            | 9C               | 130            | 1              |
|             |                            |                  | 95             | 1              |

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| PART NUMBER  | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|--------------|----------------------------|------------------|----------------|----------------|
| CDSP1401-501 |                            | 9C               | 115<br>80      | 1<br>2         |
| CDSP1403-1   |                            | 9                | 66             | 1              |
|              |                            |                  | 76             | 1              |
|              |                            | 9A               | 70             | 1              |
|              |                            |                  | 90             | 1              |
|              |                            | 9B               | 75             | 1              |
|              |                            | 9D               | 125            | 1              |
| CDSP1403-501 |                            | 9                | 55             | 1              |
|              |                            |                  | 70             | 2              |
|              |                            | 9A               | 55             | 1              |
|              |                            |                  | 80             | 2              |
|              |                            | 9B               | 55             | 2              |
|              |                            | 9D               | 110            | 3              |
| CDSP1416-1   |                            | 9                | 151            | 1              |
|              |                            | 9A               | 190            | 1              |
|              |                            | 9B               | 120            | 1              |
|              |                            | 9D               | 80             | 1              |
| CDSP1416-501 |                            | 9                | 145            | 1              |
|              |                            | 9A               | 180            | 1              |
|              |                            | 9B               | 105            | 1              |
|              |                            | 9D               | 65             | 1              |
| CDSP1420-1   |                            | 9                | 86             | 1              |
|              |                            | 9A               | 110            | 1              |
| CDSP1420-501 |                            | 9                | 80             | 1              |
|              |                            | 9A               | 100            | 1              |
| CDSP1422-1   |                            | 9C               | 75             | 2              |
| CDSP1422-11  |                            | 9C               | 110            | 2              |
| CDSP1422-5   |                            | 9C               | 100            | 2              |
| CDSP1422-7   |                            | 9C               | 65             | 2              |
| CDSP1501-1   |                            | 10               | 40             | 1              |
|              |                            | 6                | 27             | 2              |

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| PART NUMBER      | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|------------------|----------------------------|------------------|----------------|----------------|
| CDSP2019-7C650   |                            | 9                | 195            | 1              |
|                  |                            |                  | 240            | 1              |
|                  |                            | 9A               | 240            | 1              |
|                  |                            |                  | 275            | 1              |
|                  |                            | 9B               | 190            | 1              |
|                  |                            |                  | 220            | 1              |
|                  |                            | 9C               | 155            | 2              |
|                  |                            | 9D               | 245            | 1              |
| CDSP2019-7C700   |                            |                  | 265            | 1              |
|                  |                            | 9                | 190            | 1              |
|                  |                            |                  | 220            | 1              |
|                  |                            | 9A               | 235            | 1              |
|                  |                            |                  | 255            | 1              |
|                  |                            | 9B               | 175            | 1              |
|                  |                            |                  | 205            | 1              |
|                  |                            | 9C               | 180            | 1              |
| CDSP2400T-29-500 |                            | 9D               | 195            | 1              |
|                  |                            |                  | 210            | 1              |
|                  |                            | 1C               | 205            | 2              |
|                  |                            |                  |                |                |
|                  |                            | 1C               | 210            | 2              |
|                  |                            |                  |                |                |
|                  |                            | 1                | 208A           | 1              |
|                  |                            |                  | 218A           | 1              |
| CDSP2400T-79-430 |                            | 1A               | 245A           | 1              |
|                  |                            | 1B               | 185A           | 1              |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
| CDSP2400T10-0275 |                            |                  |                |                |
|                  |                            | 1                | 208            | 1              |
|                  |                            |                  | 218            | 1              |
|                  |                            |                  | 228            | D              |
|                  |                            |                  | 238            | D              |
|                  |                            | 1A               | 245            | 1              |
|                  |                            | 1B               | 185            | 1              |
|                  |                            |                  |                |                |
| CDSP2400T10-275  |                            |                  |                |                |
|                  |                            | 5                | 55             | D              |
|                  |                            | 5A               | 50             | 1              |
|                  |                            | 5B               | 50             | 1              |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
| CDSP3401-1       |                            | 5                | 55A            | D              |
|                  |                            | 5A               | 50A            | 1              |
|                  |                            | 5B               | 55             | 1              |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
| CDSP3401-2       |                            | 5                | 55A            | D              |
|                  |                            | 5A               | 50A            | 1              |
|                  |                            | 5B               | 55             | 1              |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |
|                  |                            |                  |                |                |

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| PART NUMBER  | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|--------------|----------------------------|------------------|----------------|----------------|
| CDSP3402-1   |                            | 5                | 95             | 1              |
|              |                            | 5A               | 80             | 1              |
|              |                            | 5B               | 90             | 1              |
| CDSP3402-2   |                            | 5                | 100            | 1              |
|              |                            | 5A               | 85             | 1              |
|              |                            | 5B               | 95             | 1              |
| CDSP5002     |                            | 10               | 10             | 1              |
|              |                            | 5                | 85             | 1              |
|              |                            | 5A               | 70             | 1              |
|              |                            | 5B               | 80             | 1              |
|              |                            | 6                | 10             | 1              |
| CDSP5503-025 |                            | 4B               | 120            | 5              |
|              |                            |                  | 140            | 2              |
| CDSP5503-050 |                            | 4C               | 215            | 1              |
| CDSP5503-075 |                            | 4B               | 160            | 1              |
|              |                            |                  | 180            | 2              |
|              |                            |                  | 255            | 1              |
|              |                            |                  | 50             | 1              |
|              |                            | 4C               | 90             | 1              |
|              |                            |                  | 135            | 1              |
|              |                            |                  | 30             | 1              |
| CDSP5503-100 |                            | 4C               | 325            | 1              |
|              |                            |                  | 285            | 1              |
|              |                            |                  | 235            | 1              |
|              |                            |                  | 300            | 1              |
| CDSP5503-200 |                            | 4B               | 70             | 1              |
|              |                            | 4C               | 200            | 3              |
| CDSP5602-1   |                            | 1                | 200            | 1              |
|              |                            |                  | 50             | 1              |
|              |                            | 5                | 390            | 2              |
|              |                            |                  | 490            | 1              |
|              |                            |                  | 15             | 4              |
|              |                            | 5A               | 15A            | 2              |
|              |                            |                  | 15             | 2              |
|              |                            | 5B               | 15             | 2              |



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| PART NUMBER     | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-----------------|----------------------------|------------------|----------------|----------------|
| CDSP5602-11     |                            | 1                | 390A           | 2              |
|                 |                            | 1A               | 430            | 2              |
|                 |                            | 1B               | 350            | 3              |
|                 |                            | 1C               | 75             | 4              |
|                 |                            | 1D               | 75             | 2              |
| CDSP5801-1AL    |                            | 1C               | 120            | 2              |
| CDSP5801-2AL    |                            | 1                | 122            | 8              |
|                 |                            |                  | 320            | 1              |
|                 |                            |                  | 455            | 3              |
|                 |                            | 1A               | 106            | 4              |
|                 |                            |                  | 125            | 8              |
|                 |                            |                  | 365            | 1              |
|                 |                            | 1B               | 96             | 4              |
|                 |                            |                  | 125            | 8              |
|                 |                            |                  | 385            | 3              |
|                 |                            | 1C               | 90             | 4              |
|                 |                            |                  | 70             | 8              |
|                 |                            |                  | 225            | 1              |
|                 |                            | 2                | 65             | 4              |
|                 |                            |                  | 315            | 2              |
|                 |                            |                  | 305            | 2              |
|                 |                            | 2A               | 300            | 2              |
|                 |                            |                  | 510            | 2              |
|                 |                            |                  | 205            | 2              |
|                 |                            | 2B               | 235            | 2              |
|                 |                            |                  | 360            | 1              |
| CDSP5801-3AL    |                            | 1A               | 181            | 1              |
| CDSP5904-3-500  |                            | 9                | 310            | D              |
|                 |                            |                  | 400            | D              |
| CDSP5904-3-750  |                            | 9                | 590            | D              |
| CDSP5904A08-500 |                            | 1                | 530            | D              |

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| PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|----------------|----------------------------|------------------|----------------|----------------|
| CDSP5905-06-13 |                            | 6                | 60             | 2              |
|                |                            | 9                | 475            | 2              |
|                |                            |                  | 620            | 2              |
|                |                            | 9A               | 505            | 2              |
|                |                            |                  | 645            | 2              |
|                |                            |                  | 645A           | 12             |
|                |                            | 9B               | 400            | 2              |
|                |                            |                  | 505            | 2              |
|                |                            | 9C               | 295            | 2              |
|                |                            |                  | 455            | 2              |
| CDSP5905-06-20 |                            | 9                | 585            | 4              |
|                |                            | 9A               | 610            | 4              |
|                |                            | 9B               | 540            | 4              |
|                |                            | 9C               | 360            | 4              |
| CDSP5905-08-09 |                            | 9                | 330            | 2              |
|                |                            | 9A               | 345            | 2              |
|                |                            | 9B               | 295            | 2              |
|                |                            | 9C               | 225            | 2              |
|                |                            | 9D               | 295            | 2              |
|                |                            |                  | 470            | 1              |

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| PART NUMBER    | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|----------------|----------------------|---------------|-------------|-------------|
| CDSP5905-08-13 |                      | 1             | 505         | 1           |
|                |                      | 9             | 345         | 8           |
|                |                      |               | 365         | 2           |
|                |                      |               | 430         | 11          |
|                |                      |               | 491         | 1           |
|                |                      |               | 615         | 24          |
|                |                      |               | 615A        | 23          |
|                |                      | 9A            | 365         | 8           |
|                |                      |               | 385         | 2           |
|                |                      |               | 450         | 11          |
|                |                      |               | 481         | 1           |
|                |                      |               | 495         | 1           |
|                |                      |               | 506         | 2           |
|                |                      |               | 520         | 2           |
|                |                      |               | 540         | 1           |
|                |                      |               | 640         | 27          |
|                |                      |               | 640A        | 28          |
|                |                      | 9B            | 310         | 8           |
|                |                      |               | 330         | 2           |
|                |                      |               | 385         | 11          |
|                |                      |               | 565         | 28          |
|                |                      | 9C            | 245         | 2           |
|                |                      |               | 300         | 3           |
|                |                      |               | 315         | 8           |
|                |                      |               | 395         | 4           |
|                |                      |               | 410         | 2           |
|                |                      |               | 450         | 17          |
|                |                      | 9D            | 340         | 8           |
|                |                      |               | 395         | 1           |
| CDSP5905-08-20 |                      | 1             | 515         | 3           |
|                |                      | 9             | 575         | 11          |
|                |                      | 9A            | 600         | 11          |
|                |                      |               | 600A        | 6           |
|                |                      |               | 600B        | 15          |
|                |                      | 9B            | 535         | 13          |
|                |                      | 9C            | 265         | 12          |
|                |                      |               | 355         | 21          |

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| PART NUMBER   | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|---------------|----------------------|---------------|-------------|-------------|
| CDSP5905-3-09 |                      | 9             | 525         | 4           |
|               |                      |               | 555         | 4           |
|               |                      | 9A            | 147         | 4           |
|               |                      |               | 565         | 4           |
|               |                      | 9B            | 420         | 4           |
|               |                      | 9D            | 425         | 4           |
|               |                      |               | 465         | 5           |



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| PART NUMBER   | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|---------------|----------------------|---------------|-------------|-------------|
| CDSP5905-3-13 |                      | 1             | 720         | D           |
|               |                      | 4             | 390         | 4           |
|               |                      | 9             | 360         | 8           |
|               |                      |               | 412         | 4           |
|               |                      |               | 425         | 8           |
|               |                      |               | 445         | 2           |
|               |                      |               | 460         | 6           |
|               |                      |               | 505         | 6           |
|               |                      |               | 610         | 32          |
|               |                      |               | 610A        | 29          |
|               |                      | 9A            | 365A        | 2           |
|               |                      |               | 380         | 8           |
|               |                      |               | 380A        | 6           |
|               |                      |               | 411         | 4           |
|               |                      |               | 435         | 4           |
|               |                      |               | 445         | 8           |
|               |                      |               | 465         | 2           |
|               |                      |               | 480         | 6           |
|               |                      |               | 550         | 6           |
|               |                      |               | 612         | 2           |
|               |                      |               | 635         | 29          |
|               |                      |               | 635A        | 14          |
|               |                      |               | 635B        | 32          |
|               |                      | 9B            | 130         | 13          |
|               |                      |               | 145         | 4           |
|               |                      |               | 325         | 8           |
|               |                      |               | 365         | 4           |
|               |                      |               | 380         | 7           |
|               |                      |               | 405         | 1           |
|               |                      |               | 450         | 2           |
|               |                      |               | 465         | 6           |
|               |                      |               | 485         | 8           |
|               |                      |               | 560         | 26          |
|               |                      | 9C            | 240         | 6           |
|               |                      |               | 280         | 7           |
|               |                      |               | 380         | 2           |
|               |                      |               | 430         | 4           |
|               |                      |               | 445         | 45          |
|               |                      |               | 475         | 1           |
|               |                      |               | 535         | 4           |
|               |                      | 9D            | 310         | 6           |
|               |                      |               | 380         | 2           |
|               |                      |               | 410         | 6           |

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| PART NUMBER    | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|----------------|----------------------|---------------|-------------|-------------|
| CDSP5905-3-20  |                      | 1             | 725         | D           |
|                |                      | 4             | 395         | 8           |
|                |                      | 9             | 570         | 19          |
|                |                      |               | 570A        | 27          |
|                |                      |               | 635         | 37          |
|                |                      | 9A            | 595         | 27          |
|                |                      |               | 595A        | 30          |
|                |                      |               | 595B        | 29          |
|                |                      |               | 595C        | 19          |
|                |                      |               | 595D        | 31          |
|                |                      |               | 665         | 49          |
|                |                      |               | 665A        | 53          |
|                |                      |               | 665B        | 50          |
|                |                      |               | 665C        | 54          |
|                |                      |               | 695         | 2           |
|                |                      | 9B            | 530         | 30          |
|                |                      |               | 580         | 23          |
|                |                      | 9C            | 260         | 27          |
|                |                      |               | 350         | 25          |
| CDSP5905-3-21  |                      | 9A            | 595E        | 20          |
| CDSP5905-3-28  |                      | 9             | 540         | 33          |
|                |                      | 9A            | 580         | 33          |
|                |                      | 9B            | 435         | 18          |
|                |                      | 9C            | 520         | 26          |
|                |                      | 9D            | 440         | 42          |
| CDSP5906-3-500 |                      | 9             | 510         | D           |
| CDSP5906-3-750 |                      | 9             | 580         | D           |
|                |                      |               | 640         | D           |
|                |                      | 9A            | 605         | D           |
|                |                      |               | 670         | D           |
| CDSP5907-3-5   |                      | 9A            | 611         | 8           |
|                |                      |               | 611A        | 4           |
|                |                      |               | 625         | 8           |
|                |                      | 9B            | 545         | 4           |
|                |                      | 9C            | 365         | 4           |
| CDSP5907-4-3   |                      | 9             | 305         | 4           |
|                |                      | 9A            | 330         | 4           |
|                |                      | 9B            | 280         | 4           |

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|------------------|----------------------------|------------------|----------------|----------------|
| CDSP6101-501-600 |                            | 1A               | 530            | 1              |
| CDSP6101-503-400 |                            | 1A               | 525            | 1              |
| CLP100           |                            | 2                | 245            | D              |
|                  |                            |                  | 285            | D              |
|                  |                            | 2A               | 200            | D              |
|                  |                            |                  | 255            | D              |
| D38999-20FA35SN  |                            | 2                | 25             | D              |
| D38999-20FJ24PN  |                            | 3                | 15A            | D              |
| D38999-26FC35PN  |                            | 2                | 17             | D              |
| D38999-26FC98PN  |                            | 2                | 15             | D              |
| D38999-26FE6PN   |                            | 2                | 10             | D              |
| D38999-26FJ24SN  |                            | 2                | 20             | D              |
| D3899926FC35PN   |                            | 2A               | 10             | D              |
| D3899926FJ24SN   |                            | 2A               | 15             | D              |
| D413163-3        |                            | 2B               | 405            | 1              |
| D432110-501      |                            | 1A               | 630            | 1              |
|                  |                            | 1D               | 305            | 1              |
| D432111-1        |                            | 9D               | 105            | 1              |
| D432111-501      |                            | 1A               | 650            | 1              |
| D432114-3        |                            | 1A               | 640            | 1              |
|                  |                            | 1D               | 315            | 1              |
| D432115-1        |                            | 1A               | 610            | 1              |
|                  |                            | 1D               | 275            | 1              |
| D432116-1        |                            | 1A               | 620            | 2              |
|                  |                            | 1D               | 285            | 2              |
| D432117-502      |                            | 1A               | 625            | 2              |
|                  |                            | 1D               | 290            | 2              |

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|-----------------|----------------------------|------------------|----------------|----------------|
| ELSDWA2C020-1   |                            | 2A               | 210A<br>265A   | 2<br>1         |
| ELSDWA2C0201    |                            | 2                | 255A<br>295A   | 2<br>1         |
|                 |                            | 2B               | 445            | 1              |
|                 |                            | 2C               | 450            | 1              |
| ELSWA02C04      |                            | 2B               | 490            | 2              |
|                 |                            | 2C               | 405            | 2              |
| ELSWA02C06B1    |                            | 2                | 255<br>295     | 2<br>1         |
|                 |                            | 2A               | 210<br>265     | 2<br>1         |
| FC06TS3232S6-10 |                            | 4B               | 340            | 1              |
| FC06TS3232S6-17 |                            | 1                | 685            | D              |
|                 |                            | 4                | 250B           | 1              |
|                 |                            | 4A               | 240            | 1              |
|                 |                            | 4C               | 185            | 1              |
| FC06TS3232S6-30 |                            | 4B               | 315            | 2              |
| FC06TS3232S6-43 |                            | 1                | 650            | D              |
|                 |                            | 4                | 252            | 1              |
|                 |                            | 4A               | 235            | 1              |
| FC06TS3232S6-47 |                            | 4                | 250A           | 1              |
|                 |                            | 4C               | 90             | 1              |
| FC06TS3232S6-50 |                            | 4                | 250            | 1              |
| FC06TS3232S620  |                            | 4B               | 335            | 1              |
| HBL5256M2       |                            | 2C               | 225            | 1              |

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|----------------|----------------------|---------------|-------------|-------------|
| LRC20M1DE5     |                      | 2             | 242A        | 2           |
|                |                      |               | 282A        | 1           |
|                |                      | 2A            | 230         | 2           |
|                |                      |               | 285         | 1           |
|                |                      | 2B            | 435         | 1           |
|                |                      |               | 480         | 2           |
|                |                      | 2C            | 395         | 2           |
|                |                      |               | 440         | 1           |
| LRM20M1DE5     |                      | 2             | 237A        | 2           |
|                |                      |               | 277A        | 1           |
|                |                      | 2A            | 215         | 2           |
|                |                      |               | 270         | 1           |
|                |                      | 2B            | 425         | 1           |
|                |                      |               | 470         | 2           |
|                |                      | 2C            | 385         | 2           |
|                |                      |               | 430         | 1           |
| M39029-31-229  |                      | 2             | 237         | 2           |
|                |                      |               | 277         | 1           |
| M39029-32-248  |                      | 2             | 242         | 2           |
|                |                      |               | 282         | 1           |
| M819342-06C006 |                      | 9             | 20A         | 2           |
|                |                      | 9A            | 20          | 2           |
|                |                      | 9B            | 20          | 2           |
|                |                      | 9C            | 20          | 2           |
|                |                      | 9D            | 20          | 2           |
|                |                      |               |             |             |
| MS14101-6P     |                      | 1             | 60          | 1           |
|                |                      | 1A            | 60          | 1           |
|                |                      | 1B            | 50          | 1           |
|                |                      | 1C            | 50          | 1           |
|                |                      | 1D            | 45          | 1           |
|                |                      |               |             |             |
| MS14154-10     |                      | 3             | 100A        | 1           |
|                |                      | 3A            | 75          | 2           |
| MS14154-15     |                      | 3             | 100         | 1           |
|                |                      | 3A            | 80          | 1           |
|                |                      |               | 80C         | 3           |

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| PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|----------------|----------------------------|------------------|----------------|----------------|
| MS16562-220    |                            | 1                | 365            | 2              |
|                |                            | 1A               | 420            | 2              |
|                |                            | 1C               | 425            | 2              |
|                |                            |                  | 620            | 2              |
| MS16562-221    |                            | 7                | 35             | 1              |
| MS16562-224    |                            | 7                | 37             | 1              |
|                |                            |                  | 5              | 1              |
| MS16562-225    |                            | 1                | 325            | 5              |
|                |                            |                  | 340            | 4              |
|                |                            | 1A               | 380            | 5              |
|                |                            |                  | 380A           | 5              |
|                |                            |                  | 395            | 4              |
|                |                            | 1C               | 395            | 1              |
|                |                            |                  | 590            | 1              |
|                |                            | 1D               | 120            | 4              |
|                |                            |                  | 140            | 4              |
|                |                            |                  |                |                |
| MS18029-2S3    |                            | 2A               | 25             | 1              |
|                |                            | 2B               | 50             | 1              |
|                |                            | 2C               | 50             | 1              |
| MS18029-2S7    |                            | 2B               | 110            | 1              |
|                |                            | 2C               | 110            | 1              |
| MS20253P2-1062 |                            | 10               | 25             | 1              |
| MS20253P2-1103 |                            | 6                | 25             | 1              |
| MS20253P2-1633 |                            | 5                | 160            | 1              |
| MS20253P2-2372 |                            | 5                | 160A           | 1              |
|                |                            | 5A               | 130            | 1              |
|                |                            | 5B               | 140            | 1              |
| MS20253P2-600  |                            | 1A               | 580            | D              |
|                |                            | 1C               | 770            | 1              |
| MS20253P2-601  |                            | 6                | 25A            | 1              |

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| PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|---------------|----------------------------|------------------|----------------|----------------|
| MS20426AD3-4  |                            | 1                | 560            | D              |
|               |                            | 3                | 150            | D              |
|               |                            | 5                | 50             | D              |
|               |                            | 5A               | 40             | 4              |
|               |                            | 5B               | 40             | 4              |
| MS20426AD3-4A |                            | 1                | 265            | D              |
|               |                            | 1A               | 295            | D              |
|               |                            | 1C               | 195            | 2              |
|               |                            |                  | 675            | 8              |
|               |                            | 1D               | 425            | 8              |
|               |                            | 3                | 160            | D              |
| MS20426AD3-5A |                            | 1                | 255            | D              |
|               |                            |                  | 275            | D              |
|               |                            | 1A               | 285            | D              |
|               |                            | 1C               | 680            | 10             |
|               |                            | 1D               | 430            | 10             |
| MS20426AD4-3  |                            | 1C               | 170            | 2              |
|               |                            | 5                | 145            | D              |
| MS20426AD4-4  |                            | 1A               | 560            | D              |
|               |                            | 1C               | 755            | 6              |
| MS20470AD3-4A |                            | 2                | 250            | D              |
|               |                            |                  | 290            | D              |
| MS21042-3     |                            | 3A               | 65             | D              |
| MS21042L02    |                            | 2C               | 470            | 2              |
| MS21042L04    |                            | 2                | 190            | 8              |
|               |                            | 2B               | 25             | 8              |
|               |                            | 2C               | 25             | 4              |
|               |                            | 3                | 60             | 4              |
|               |                            |                  | 80             | 2              |
|               |                            | 3A               | 20             | 8              |
|               |                            |                  | 45             | 2              |
|               |                            |                  |                |                |
| MS21042L08    |                            | 1C               | 360            | 3              |
| MS21042L3     |                            | 2B               | 365            | 8              |

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|--------------|----------------------------|------------------|----------------|----------------|
| MS21042L6    |                            | 1                | 160            | 2              |
|              |                            |                  | 45             | 1              |
|              |                            | 1A               | 155            | 1              |
|              |                            |                  | 170            | 1              |
|              |                            |                  | 30             | 1              |
|              |                            | 1B               | 145            | 2              |
|              |                            |                  | 30             | 1              |
|              |                            | 1C               | 20             | 1              |
|              |                            | 1D               | 15             | 1              |
|              |                            |                  | 150            | 1              |
| MS21044N04   |                            |                  | 165            | 1              |
|              |                            | 2A               | 70             | 2              |
|              |                            | 2B               | 145            | 2              |
|              |                            |                  | 85             | 2              |
|              |                            | 2C               | 145            | 2              |
| MS21059L3    |                            |                  | 85             | 2              |
|              |                            | 1                | 250            | D              |
|              |                            | 1A               | 290            | D              |
|              |                            | 1C               | 685            | 4              |
|              |                            | 1D               | 435            | 4              |
| MS21075L04   |                            | 3                | 155            | D              |
| MS21075L06N  |                            | 1C               | 200            | 1              |
| MS21075L08N  |                            | 1                | 555            | D              |
| MS21266-1T   |                            | 3A               | 151            | 1              |
| MS21266-8N   |                            | 2B               | 305            | AR             |
| MS21318-15   |                            | 10               | 20             | 2              |
|              |                            | 1A               | 575            | D              |
|              |                            | 1C               | 765            | 2              |
|              |                            | 5                | 155            | 2              |
|              |                            | 5A               | 125            | 2              |
|              |                            | 5B               | 135            | 2              |
|              |                            | 6                | 20             | 2              |
|              |                            |                  |                |                |
| MS21919WCG-9 |                            | 1                | 580            | D              |
|              |                            |                  | 600            | D              |
|              |                            |                  | 620            | D              |



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|--------------|----------------------|---------------|-------------|-------------|------|-----|
| MS21919WCG12 |                      | 4             | 105         | 1           |      |     |
|              |                      |               | 45          | 2           |      |     |
|              |                      |               | 5           | 1           |      |     |
|              |                      |               | 85          | 2           |      |     |
|              |                      | 4A            | 130         | 2           |      |     |
|              |                      | 4B            | 165         | 2           |      |     |
|              |                      | 4C            | 310         | 2           |      |     |
|              |                      | MS21919WCG14  |             | 4           | 105A | 1   |
| 45A          | 2                    |               |             |             |      |     |
| 5A           | 1                    |               |             |             |      |     |
| 4A           | 50                   |               |             |             | 1    |     |
| 4A           | 65                   |               |             | 2           |      |     |
|              | 85                   |               |             | 1           |      |     |
|              | 4B                   |               |             | 125         | 2    |     |
|              | 185                  |               |             | 3           |      |     |
| 4C           | 55                   |               |             | 1           |      |     |
|              | 200                  |               |             | 1           |      |     |
|              | 220                  |               |             | 2           |      |     |
|              | MS21919WCG45         |               |             |             | 4    | 125 |
| 4A           |                      |               |             |             | 105  | 1   |
| 4B           |                      |               |             |             | 270  | 1   |
| 4C           |                      | 285           | 1           |             |      |     |
| MS21919WCG9  |                      | 4             | 20          | 1           |      |     |
|              |                      |               | 305         | 1           |      |     |
|              |                      |               | 40          | 4           |      |     |
|              |                      |               | 40A         | 3           |      |     |
|              |                      | 4A            | 65          | 1           |      |     |
|              |                      |               | 135         | 2           |      |     |
|              |                      |               | 155         | 2           |      |     |
|              |                      |               | 175         | 1           |      |     |
|              |                      | 4B            | 105         | 5           |      |     |
|              |                      |               | 145         | 1           |      |     |
|              |                      |               | 240         | 1           |      |     |
|              |                      |               | 35          | 1           |      |     |
|              |                      | 4C            | 75          | 1           |      |     |
|              |                      |               | 120         | 1           |      |     |
|              |                      |               | 15          | 1           |      |     |
|              |                      |               | 35          | 2           |      |     |
|              |                      |               | 55          | 1           |      |     |
|              |                      |               | 75          | 2           |      |     |

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|----------------|----------------------------|------------------|----------------|----------------|
| MS24264R14B7SN |                            | 2                | 30             | D              |
| MS24679-1      |                            | 2B               | 385            | 4              |
| MS24693C3      |                            | 3                | 70             | 2              |
|                |                            | 3A               | 150            | 4              |
|                |                            |                  | 35             | 2              |
| MS24693C4      |                            | 3                | 133            | 4              |
|                |                            |                  | 7              | 4              |
| MS24693C71     |                            | 3                | 95             | 1              |
| MS25036-108    |                            | 2                | 45             | D              |
| MS25083-3PB14  |                            | 2                | 70A            | 1              |
|                |                            | 2A               | 90             | 1              |
| MS25083-3PB40  |                            | 2                | 70             | 1              |
| MS25083-3SB    |                            | 2                | 65             | 1              |
|                |                            | 2A               | 85             | 1              |
| MS25226-4-2    |                            | 2                | 165            | 1              |
| MS25226-4-3    |                            | 2B               | 155            | 1              |
|                |                            | 2C               | 155            | 1              |
| MS25226-4-4    |                            | 2B               | 160            | 1              |
|                |                            | 2C               | 160            | 1              |
| MS25281R12     |                            | 2B               | 180            | 9              |
|                |                            | 2C               | 180            | 1              |
|                |                            |                  | 275            | 6              |
| MS25281R13     |                            | 2B               | 210            | 5              |
| MS25281R3      |                            | 2                | 125            | 2              |
|                |                            | 2A               | 130            | 5              |
| MS25281R4      |                            | 2B               | 245            | 2              |
|                |                            | 2C               | 290            | 1              |

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|-------------|----------------------------|------------------|----------------|----------------|
| MS25281R5   |                            | 2                | 135            | 1              |
|             |                            | 2A               | 115            | 11             |
|             |                            | 2C               | 240            | 5              |
| MS25281R6   |                            | 2                | 130            | 6              |
|             |                            | 2A               | 100            | 2              |
|             |                            | 2B               | 215            | 5              |
|             |                            |                  | 230            | 9              |
|             |                            | 2C               | 260            | 4              |
| MS25281R7   |                            | 2                | 120            | 8              |
| MS25281R8   |                            | 2                | 115            | 2              |
|             |                            | 2B               | 195            | 2              |
|             |                            | 2C               | 165            | 1              |
| MS2581R10   |                            | 2C               | 245            | 5              |
| MS27212-2-3 |                            | 2A               | 60             | 1              |
|             |                            | 2B               | 75             | 1              |
|             |                            | 2C               | 75             | 1              |
| MS27212-2-7 |                            | 2B               | 135            | 1              |
|             |                            | 2C               | 135            | 1              |
| MS3367-2-9  |                            | 4                | 160            | 2              |
|             |                            | 4A               | 40             | 2              |
| MS3367-4-9  |                            | 2                | 71             | 2              |
|             |                            | 2A               | 96             | 2              |
|             |                            | 4A               | 30             | 4              |
| MS3367-5-9  |                            | 1                | 660            | D              |
|             |                            |                  | 680            | D              |
|             |                            | 2                | 150            | AR             |
|             |                            | 2A               | 150            | 12             |
|             |                            | 2B               | 260            | 6              |
|             |                            | 2C               | 210            | 14             |
|             |                            | 4                | 340            | 4              |
|             |                            |                  | 360            | 4              |
|             |                            | 4A               | 10             | 4              |
|             |                            |                  | 20             | 4              |
|             |                            |                  |                |                |

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|---------------|----------------------|---------------|-------------|-------------|
| MS3367-7-9    |                      | 4             | 150         | 4           |
|               |                      | 4A            | 30A         | 4           |
| MS3470S24-25S |                      | 3             | 15          | D           |
| MS35206-243   |                      | 1             | 120         | 8           |
|               |                      |               | 435         | D           |
|               |                      |               | 80          | 2           |
|               |                      | 1A            | 75          | 2           |
|               |                      | 1B            | 335         | 3           |
|               |                      |               | 65          | 2           |
| MS35207-260   |                      | 1             | 205         | D           |
|               |                      |               | 214A        | 4           |
|               |                      |               | 224         | D           |
|               |                      |               | 234         | D           |
|               |                      | 1A            | 230         | 4           |
|               |                      |               |             |             |
| MS35207-262   |                      | 2B            | 275         | 1           |
|               |                      | 2C            | 340         | 1           |
|               |                      | 9             | 160         | 4           |
|               |                      |               | 175         | 10          |
|               |                      |               | 35          | 6           |
|               |                      | 9A            | 205         | 4           |
|               |                      |               | 220         | 10          |
|               |                      |               | 35          | 6           |
|               |                      | 9B            | 165         | 10          |
|               |                      |               | 35          | 6           |
|               |                      | 9C            | 195         | 14          |
|               |                      |               | 200         | 14          |
|               |                      |               | 35          | 6           |
|               |                      | 9D            | 170         | 4           |
|               |                      |               | 185         | 10          |
|               |                      |               | 35          | 6           |
| MS35207-263   |                      | 1             | 204         | 6           |
|               |                      |               | 214         | 4           |
|               |                      | 1A            | 225         | 6           |
|               |                      | 1B            | 175         | 4           |
|               |                      | 1D            | 235         | 2           |
|               |                      |               |             |             |

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|----------------|----------------------------|------------------|----------------|----------------|
| MS35207-268    |                            | 1                | 420            | 6              |
|                |                            | 1A               | 470            | 6              |
|                |                            | 1D               | 330            | 3              |
|                |                            | 2A               | 165            | D              |
| MS35338-138    |                            | 2A               | 35             | 3              |
|                |                            | 2B               | 120            | 7              |
|                |                            |                  | 60             | 3              |
|                |                            | 2C               | 120            | 7              |
|                |                            |                  | 60             | 3              |
| MS35338-41     |                            | 2B               | 380            | 4              |
| MS35338-43     |                            | 2A               | 170            | D              |
|                |                            | 2B               | 280            | 1              |
|                |                            |                  | 360            | 8              |
|                |                            | 2C               | 345            | 1              |
| MS35650-304    |                            | 2A               | 30             | 3              |
|                |                            | 2B               | 115            | 7              |
|                |                            |                  | 65             | 3              |
|                |                            | 2C               | 115            | 7              |
|                |                            |                  | 65             | 3              |
| MS35650-305T   |                            | 3A               | 70             | D              |
| MS51957-44     |                            | 3                | 180            | 6              |
| MS51959-36     |                            | 2B               | 375            | 4              |
| NAS1057W4A-025 |                            | 4                | 295            | D              |
| NAS1063D1-3    |                            | 2A               | 75             | 1              |
|                |                            | 2B               | 70             | 1              |
|                |                            | 2C               | 70             | 1              |
| NAS1063D1-7    |                            | 2B               | 130            | 1              |
|                |                            | 2C               | 130            | 1              |
| NAS1096-2-8    |                            | 1A               | 540            | 4              |
|                |                            | 1B               | 420            | 4              |
|                |                            | 1C               | 725            | 4              |
|                |                            | 1D               | 385            | 4              |

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|--------------|----------------------|---------------|-------------|-------------|
| NAS1096-3-11 |                      | 9             | 10          | 6           |
|              |                      | 9A            | 10          | 6           |
|              |                      | 9B            | 10          | 6           |
|              |                      | 9C            | 10          | 6           |
|              |                      | 9D            | 10          | 6           |
|              |                      | 1             | 590         | D           |
|              |                      |               | 610         | D           |
|              |                      |               | 630         | D           |
|              |                      |               | 645         | D           |
|              |                      | 1A            | 500         | 2           |
|              |                      | 2A            | 175         | D           |
|              |                      |               | 40          | 3           |
|              |                      | 2B            | 125         | 7           |
|              |                      |               | 285         | 2           |
|              |                      |               | 55          | 3           |
|              |                      | 2C            | 125         | 7           |
|              |                      |               | 350         | 2           |
|              |                      |               | 55          | 3           |
|              |                      | 4             | 115         | 1           |
|              |                      |               | 135         | 1           |
|              |                      |               | 15          | 1           |
|              |                      |               | 230         | 2           |
|              |                      |               | 30          | 1           |
|              |                      |               | 315         | 1           |
|              |                      |               | 330         | 4           |
|              |                      |               | 55          | 6           |
|              |                      |               | 55A         | 4           |
|              |                      |               | 75          | 1           |
|              |                      |               | 95          | 2           |
|              |                      |               | 95A         | 1           |
|              |                      | 4A            | 115         | 1           |
|              |                      |               | 145         | 4           |
|              |                      |               | 165         | 2           |
|              |                      |               | 185         | 1           |
|              |                      |               | 255         | 2           |
|              |                      |               | 290         | 4           |
|              |                      |               | 60          | 1           |
|              |                      |               | 75          | 2           |
|              |                      |               | 95          | 1           |
|              |                      | 4C            | 110         | 4           |
|              |                      |               | 130         | 1           |
|              |                      |               | 150         | 2           |

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|--------------------------------------------------------------------------|----------------------------|------------------|----------------|----------------|
| NAS1149C0432R<br><br>NAS1149CN832R<br><br>NAS1149D0316H<br>NAS1149F0332P |                            |                  | 210            | 1              |
|                                                                          |                            |                  | 230            | 1              |
|                                                                          |                            |                  | 25             | 1              |
|                                                                          |                            |                  | 295            | 1              |
|                                                                          |                            |                  | 320            | 1              |
|                                                                          |                            |                  | 45             | 1              |
|                                                                          |                            |                  | 65             | 1              |
|                                                                          |                            |                  | 85             | 2              |
|                                                                          |                            | 4                | 290            | D              |
|                                                                          |                            | 4A               | 340            | D              |
|                                                                          |                            | 4B               | 400            | 4              |
|                                                                          |                            | 1                | 440            | D              |
|                                                                          |                            |                  | 85             | 2              |
|                                                                          |                            | 1A               | 80             | 2              |
|                                                                          |                            | 1B               | 340            | 3              |
|                                                                          |                            |                  | 70             | 2              |
|                                                                          |                            | 3A               | 60             | D              |
|                                                                          |                            | 1                | 206            | 6              |
|                                                                          |                            |                  | 216            | 4              |
|                                                                          |                            |                  | 226            | D              |
|                                                                          |                            |                  | 236            | D              |
|                                                                          |                            |                  | 425            | 6              |
|                                                                          |                            |                  | 550            | 4              |
|                                                                          |                            | 1A               | 235            | 10             |
|                                                                          |                            |                  | 475            | 6              |
|                                                                          |                            | 1B               | 180            | 4              |
|                                                                          |                            | 1C               | 185            | 2              |
|                                                                          |                            |                  | 225            | 2              |
|                                                                          |                            |                  | 245            | 3              |
|                                                                          |                            |                  | 248            | 3              |
|                                                                          |                            |                  | 260            | 3              |
|                                                                          |                            |                  | 280            | 6              |
|                                                                          |                            |                  | 295            | 2              |
|                                                                          |                            |                  | 340            | 3              |
|                                                                          |                            |                  | 525            | 8              |
|                                                                          |                            |                  | 540            | 6              |
|                                                                          |                            | 1D               | 240            | 2              |
|                                                                          |                            |                  | 335            | 3              |
|                                                                          |                            | 2A               | 55             | 2              |

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|---------------|----------------------------|------------------|----------------|----------------|
| NAS1149F0363P |                            | 2B               | 105            | 2              |
|               |                            |                  | 340            | 4              |
|               |                            |                  | 45             | 2              |
|               |                            | 2C               | 105            | 2              |
|               |                            |                  | 45             | 2              |
|               |                            | 4B               | 115            | 5              |
|               |                            |                  | 135            | 2              |
|               |                            |                  | 155            | 1              |
|               |                            |                  | 175            | 2              |
|               |                            |                  | 195            | 3              |
|               |                            |                  | 250            | 1              |
|               |                            |                  | 280            | 1              |
|               |                            |                  | 355            | 2              |
|               |                            |                  | 45             | 1              |
|               |                            |                  | 65             | 1              |
|               |                            |                  | 85             | 1              |
|               |                            | 9                | 15             | 6              |
|               |                            |                  | 165            | 4              |
|               |                            |                  | 180            | 10             |
|               |                            |                  | 40             | 6              |
|               |                            | 9A               | 15             | 6              |
|               |                            |                  | 210            | 4              |
|               |                            |                  | 225            | 10             |
|               |                            | 9B               | 40             | 6              |
|               |                            |                  | 15             | 6              |
|               |                            |                  | 170            | 10             |
|               |                            | 9C               | 40             | 6              |
|               |                            |                  | 15             | 6              |
|               |                            | 9D               | 40             | 6              |
|               |                            |                  | 15             | 6              |
|               |                            |                  | 175            | 4              |
|               |                            |                  | 190            | 10             |
|               |                            |                  | 40             | 6              |
|               |                            | 1                | 396            | 2              |
|               |                            |                  | 500            | 1              |
|               |                            | 1A               | 440            | 2              |
|               |                            | 1B               | 360            | 3              |
|               |                            | 1C               | 85             | 4              |
|               |                            | 1D               | 85             | 2              |



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| PART NUMBER   | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|---------------|----------------------|---------------|-------------|-------------|
| NAS1149F0632P |                      | 1             | 155         | 2           |
|               |                      |               | 40          | 2           |
|               |                      | 1A            | 160         | 1           |
|               |                      |               | 175         | 1           |
|               |                      |               | 35          | 2           |
|               |                      | 1B            | 140         | 2           |
|               |                      |               | 25          | 2           |
|               |                      | 1C            | 25          | 1           |
|               |                      | 1D            | 155         | 1           |
|               |                      |               | 170         | 1           |
|               |                      |               | 20          | 2           |
|               |                      |               |             |             |
|               |                      | 2C            | 465         | 4           |
|               |                      |               |             |             |
|               |                      |               |             |             |
| NAS1149FN316P |                      | 2             | 185         | 16          |
| NAS1149FN416P |                      | 2B            | 20          | 16          |
|               |                      | 2C            | 20          | 8           |
|               |                      | 3             | 55          | 8           |
|               |                      |               | 75          | 4           |
|               |                      | 3A            | 15          | 16          |
|               |                      |               | 40          | 2           |
|               |                      |               |             |             |
|               |                      |               |             |             |
|               |                      |               |             |             |
|               |                      |               |             |             |
| NAS1149FN632P |                      | 1C            | 155         | 4           |
| NAS1149FN816P |                      | 2             | 145         | 19          |
|               |                      |               | 215         | 4           |
|               |                      | 2A            | 110         | 2           |
|               |                      |               | 125         | 11          |
|               |                      |               | 140         | 5           |
|               |                      | 2B            | 175         | 2           |
|               |                      |               | 190         | 9           |
|               |                      |               | 205         | 2           |
|               |                      |               | 225         | 5           |
|               |                      |               | 240         | 9           |
|               |                      |               | 255         | 2           |
|               |                      |               | 325         | 2           |
|               |                      | 2C            | 175         | 1           |
|               |                      |               | 190         | 1           |
|               |                      |               | 255         | 1           |
|               |                      |               | 270         | 1           |
|               |                      |               | 285         | 1           |
|               |                      |               | 300         | 1           |
|               |                      |               | 330         | 2           |

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| PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|----------------|----------------------------|------------------|----------------|----------------|
| NAS1149FN832P  |                            | 1A               | 310            | 6              |
|                |                            |                  | 545            | 4              |
|                |                            | 1B               | 275            | 6              |
|                |                            |                  | 425            | 4              |
|                |                            | 1C               | 365            | 3              |
|                |                            |                  | 495            | 6              |
|                |                            |                  | 730            | 4              |
|                |                            | 1D               | 355            | 6              |
|                |                            |                  | 390            | 4              |
|                |                            |                  |                |                |
| NAS1330S06K106 |                            | 1                | 480            | 2              |
| NAS1368N16A    |                            | 2C               | 315            | 2              |
| NAS1368N24F    |                            | 2C               | 305            | 2              |
| NAS1368N6A     |                            | 2                | 160            | 2              |
|                |                            | 2A               | 180            | 3              |
|                |                            | 2B               | 310            | 4              |
|                |                            | 2C               | 220            | 2              |
|                |                            |                  |                |                |
| NAS1368N8A     |                            | 2C               | 310            | 2              |
| NAS1394-3L     |                            | 9                | 67             | 1              |
|                |                            |                  | 77             | 1              |
|                |                            |                  | 87             | 1              |
|                |                            | 9A               | 115            | 1              |
|                |                            |                  | 75             | 1              |
|                |                            |                  | 95             | 1              |
|                |                            | 9B               | 70             | 1              |
|                |                            | 9D               | 120            | 1              |
|                |                            |                  |                |                |
|                |                            |                  |                |                |
| NAS1394-5L     |                            | 9                | 152            | 2              |
|                |                            | 9A               | 195            | 2              |
|                |                            | 9B               | 115            | 2              |
|                |                            | 9D               | 75             | 2              |
|                |                            |                  |                |                |
| NAS1394-6L     |                            | 9C               | 125            | 3              |
|                |                            |                  | 90             | 3              |
| NAS1515H-4H    |                            | 1                | 345            | 4              |
|                |                            | 1D               | 125            | 4              |

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| PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|----------------|----------------------------|------------------|----------------|----------------|
| NAS1515H4      |                            | 1C               | 405            | 1              |
|                |                            |                  | 600            | 1              |
| NAS1515H4H     |                            | 1A               | 400            | 4              |
|                |                            | 1C               | 420            | 1              |
|                |                            |                  | 615            | 1              |
|                |                            | 7                | 42             | 1              |
| NAS1523C4W     |                            | 4                | 285            | D              |
| NAS51491032-5  |                            | 1                | 715            | D              |
| NAS514P1032-10 |                            | 1                | 393            | 2              |
|                |                            | 1A               | 435            | 2              |
|                |                            |                  | 635            | 11             |
|                |                            | 1B               | 355            | 3              |
|                |                            | 1C               | 80             | 4              |
|                |                            | 1D               | 80             | 2              |
|                |                            | 3                | 95A            | 1              |
| NAS514P1032-12 |                            | 9                | 300            | 4              |
|                |                            | 9A               | 325            | 4              |
|                |                            | 9B               | 275            | 4              |
| NAS514P1032-14 |                            | 5                | 20             | 4              |
|                |                            |                  | 20A            | 2              |
|                |                            | 5A               | 20             | 2              |
|                |                            | 5B               | 20             | 8              |
| NAS514P1032-16 |                            | 1                | 247            | 1              |
|                |                            | 1A               | 260            | 1              |
|                |                            | 1B               | 245            | 1              |
|                |                            | 1C               | 655            | 1              |
|                |                            | 1D               | 405            | 1              |
| NAS514P1032-20 |                            | 1                | 244            | 3              |
|                |                            | 1A               | 255            | 3              |
|                |                            | 1B               | 225            | 4              |
|                |                            |                  | 240            | 3              |
|                |                            | 1C               | 650            | 3              |
|                |                            | 1D               | 400            | 3              |
|                |                            | 3A               | 55             | D              |

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| PART NUMBER   | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|---------------|----------------------|---------------|-------------|-------------|
| NAS514P1032-5 |                      | 1B            | 215         | 12          |
|               |                      | 4             | 385         | 4           |
|               |                      | 4A            | 355         | 4           |
|               |                      | 5             | 45          | 12          |
|               |                      |               | 45A         | 6           |
|               |                      | 5A            | 35          | 6           |
|               |                      | 5B            | 35          | 6           |
|               |                      | 9             | 65          | 1           |
|               |                      | 9A            | 65          | 1           |
|               |                      | 9B            | 60          | 1           |
| NAS514P1032-6 |                      | 1             | 110         | D           |
|               |                      |               | 120A        | 8           |
|               |                      |               | 180         | 2           |
|               |                      |               | 190         | 14          |
|               |                      |               | 200         | 12          |
|               |                      | 1A            | 195         | 2           |
|               |                      |               | 205         | 14          |
|               |                      |               | 215         | 12          |
|               |                      |               | 645         | 4           |
|               |                      | 1B            | 110         | 4           |
|               |                      |               | 165         | 8           |
|               |                      |               | 205         | 12          |
|               |                      | 1D            | 195         | 2           |
|               |                      |               | 210         | 2           |
|               |                      |               | 260         | 3           |
|               |                      |               | 320         | 4           |
|               |                      | 9             | 130         | 14          |
|               |                      |               | 140         | 8           |
|               |                      |               | 150         | 10          |
|               |                      |               | 255         | 9           |
|               |                      |               | 265         | 8           |
|               |                      |               | 275         | 18          |
|               |                      |               | 50          | 6           |
|               |                      |               | 60          | 1           |
|               |                      |               | 75          | 4           |
|               |                      | 9A            | 160         | 14          |
|               |                      |               | 170         | 8           |
|               |                      |               | 185         | 10          |
|               |                      |               | 270         | 2           |
|               |                      |               | 276         | 2           |
|               |                      |               | 290         | 9           |
|               |                      |               | 300         | 8           |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
|             |                            | 9B               | 310            | 18             |
|             |                            |                  | 50             | 6              |
|             |                            |                  | 60             | 1              |
|             |                            |                  | 85             | 4              |
|             |                            |                  | 100            | 14             |
|             |                            |                  | 110            | 10             |
|             |                            |                  | 225            | 2              |
|             |                            |                  | 245            | 18             |
|             |                            |                  | 255            | 8              |
|             |                            |                  | 265            | 9              |
|             |                            | 9C               | 50             | 6              |
|             |                            |                  | 65             | 3              |
|             |                            |                  | 105            | 14             |
|             |                            |                  | 140            | 16             |
|             |                            |                  | 150            | 2              |
|             |                            |                  | 170            | 17             |
|             |                            |                  | 50             | 6              |
|             |                            | 9D               | 60             | 14             |
|             |                            |                  | 70             | 10             |
|             |                            |                  | 115            | 2              |
|             |                            |                  | 230            | 8              |
|             |                            |                  | 240            | 9              |
|             |                            |                  | 260            | 2              |
|             |                            |                  | 285            | 18             |
|             |                            |                  | 50             | 6              |
|             |                            |                  | 60             | 14             |
|             |                            |                  | 70             | 10             |
|             |                            |                  | 90             | 4              |

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| PART NUMBER   | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|---------------|----------------------|---------------|-------------|-------------|
| NAS514P1032-7 |                      | 1             | 415         | 6           |
|               |                      | 1A            | 460         | 6           |
|               |                      | 1C            | 380         | 4           |
|               |                      |               | 445         | 6           |
|               |                      |               | 580         | 4           |
|               |                      | 1D            | 270         | 6           |
|               |                      |               | 310         | 11          |
|               |                      | 9             | 110         | 8           |
|               |                      |               | 116         | 8           |
|               |                      |               | 85          | 2           |
|               |                      |               | 90          | 6           |
|               |                      |               | 96          | 6           |
|               |                      | 9A            | 105         | 2           |
|               |                      |               | 130         | 6           |
|               |                      |               | 145         | 8           |
|               |                      | 9B            | 85          | 6           |
|               |                      | 9C            | 120         | 14          |
|               |                      |               | 85          | 14          |
|               |                      | 9D            | 135         | 6           |
|               |                      |               | 150         | 4           |
| NAS514P1032-8 |                      | 1A            | 182         | 1           |
|               |                      | 4B            | 415         | 4           |
|               |                      | 7             | 30          | 4           |
| NAS514P440-6  |                      | 2A            | 65          | 2           |
|               |                      | 2B            | 140         | 2           |
|               |                      |               | 80          | 2           |
|               |                      | 2C            | 140         | 2           |
|               |                      |               | 80          | 2           |
| NAS514P632-10 |                      | 1C            | 115         | 2           |
| NAS514P632-12 |                      | 1C            | 135         | 2           |
| NAS514P632-4  |                      | 5             | 10          | 4           |
|               |                      |               | 10A         | 2           |
|               |                      | 5A            | 10          | 4           |
|               |                      | 5B            | 10          | 2           |
|               |                      |               |             |             |



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| PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|---------------|----------------------------|------------------|----------------|----------------|
| NAS514P632-5  |                            | 1                | 405            | 4              |
|               |                            |                  | 472            | 2              |
|               |                            | 1A               | 450            | 4              |
|               |                            | 1B               | 100            | 2              |
|               |                            |                  | 370            | 6              |
|               |                            | 1C               | 105            | 8              |
| NAS514P632-8  |                            | 1D               | 95             | 2              |
|               |                            | 1                | 470            | D              |
| NAS514P832-10 |                            | 1                | 495            | 1              |
| NAS514P832-14 |                            | 1                | 525            | 4              |
| NAS514P832-4  |                            | 10               | 5              | 4              |
|               |                            | 2                | 230            | 6              |
|               |                            |                  | 270            | 6              |
|               |                            |                  | 310            | 2              |
|               |                            | 2A               | 190            | 6              |
|               |                            |                  | 245            | 6              |
|               |                            |                  | 300            | 2              |
|               |                            | 2B               | 295            | 2              |
|               |                            |                  | 415            | 6              |
|               |                            |                  | 460            | 6              |
|               |                            |                  | 505            | 2              |
|               |                            | 2C               | 200            | 2              |
|               |                            |                  | 365            | 1              |
|               |                            |                  | 375            | 6              |
|               |                            |                  | 420            | 6              |
|               |                            | 5                | 80             | 4              |
|               |                            | 5A               | 65             | 4              |
|               |                            | 5B               | 75             | 4              |
|               |                            | 6                | 5              | 4              |

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| PART NUMBER  | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|--------------|----------------------------|------------------|----------------|----------------|
| NAS514P832-5 |                            | 1                | 315            | 1              |
|              |                            |                  | 95             | 8              |
|              |                            | 1A               | 105            | 4              |
|              |                            |                  | 120            | 8              |
|              |                            |                  | 360            | 1              |
|              |                            |                  | 95             | 4              |
|              |                            | 1B               | 120            | 8              |
|              |                            |                  | 380            | 3              |
|              |                            |                  | 85             | 4              |
|              |                            | 1C               | 560            | 3              |
|              |                            |                  | 570            | 2              |
|              |                            |                  | 65             | 8              |
|              |                            |                  | 715            | 4              |
|              |                            |                  | 740            | 2              |
|              |                            | 1D               | 220            | 1              |
|              |                            |                  | 60             | 4              |
|              |                            | 5                | 105            | 10             |
|              |                            | 5A               | 90             | 10             |
|              |                            | 5B               | 100            | 10             |
| NAS514P832-6 |                            | 1A               | 520            | 4              |
|              |                            | 1C               | 325            | 4              |
|              |                            |                  | 800            | 6              |
|              |                            |                  | 810            | 3              |
|              |                            | 2C               | 230            | 2              |
|              |                            | 3                | 140            | 2              |
|              |                            | 3A               | 175            | 2              |
|              |                            |                  | 185            | 2              |
| NAS514P832-7 |                            | 1                | 450            | 3              |
| NAS514P832-9 |                            | 1C               | 370            | 3              |



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| PART NUMBER | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|-------------|----------------------|---------------|-------------|-------------|
| NAS517-3-1  |                      | 9             | 185         | 16          |
|             |                      |               | 197         | 16          |
|             |                      |               | 210         | 8           |
|             |                      |               | 222         | 8           |
|             |                      |               | 230         | 8           |
|             |                      | 9A            | 242         | 8           |
|             |                      |               | 230         | 16          |
|             |                      |               | 230A        | 14          |
|             |                      |               | 241         | 16          |
|             |                      |               | 241A        | 14          |
|             |                      |               | 250         | 8           |
|             |                      |               | 250A        | 7           |
|             |                      |               | 256         | 8           |
|             |                      |               | 256A        | 7           |
|             |                      |               | 265         | 8           |
|             |                      | 9B            | 265A        | 7           |
|             |                      |               | 180         | 8           |
|             |                      |               | 195         | 8           |
|             |                      |               | 210         | 8           |
|             |                      | 9C            | 230         | 8           |
|             |                      |               | 160         | 8           |
|             |                      | 9D            | 185         | 8           |
|             |                      |               | 200         | 8           |
|             |                      |               | 215         | 8           |
|             |                      |               | 250         | 8           |
|             |                      |               | 270         | 8           |
| NAS600-6P   |                      | 2             | 180         | 8           |
|             |                      | 2B            | 15          | 8           |
|             |                      | 2C            | 15          | 4           |
|             |                      | 3             | 50          | 4           |
|             |                      | 3A            | 10          | 8           |
| NAS601-5P   |                      | 1C            | 150         | 4           |
| NAS602-4P   |                      | 2             | 210         | 4           |
|             |                      | 2B            | 170         | 2           |
|             |                      |               | 320         | 2           |
|             |                      | 2C            | 325         | 2           |

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|-------------|----------------------|---------------|-------------|-------------|
| NAS602-6P   |                      | 1A            | 305         | 6           |
|             |                      | 1B            | 105         | 1           |
|             |                      |               | 270         | 6           |
|             |                      | 1C            | 490         | 6           |
|             |                      | 1D            | 350         | 6           |
|             |                      | 2             | 140         | 19          |
|             |                      | 2A            | 105         | 2           |
|             |                      |               | 120         | 11          |
|             |                      |               | 135         | 5           |
|             |                      | 2B            | 185         | 9           |
|             |                      |               | 200         | 2           |
|             |                      |               | 235         | 9           |
|             |                      |               | 250         | 2           |
|             |                      | 2C            | 170         | 1           |
|             |                      |               | 185         | 1           |
|             |                      |               | 265         | 1           |
|             |                      |               | 280         | 1           |
|             |                      |               | 295         | 1           |
| NAS602-9P   |                      | 2B            | 220         | 5           |
|             |                      | 2C            | 250         | 1           |
| NAS603-10   |                      | 4             | 50          | 6           |
|             |                      |               | 50A         | 2           |
|             |                      | 4A            | 70          | 2           |
| NAS603-10P  |                      | 1C            | 520         | 8           |
|             |                      | 4B            | 110         | 5           |
|             |                      |               | 130         | 2           |
|             |                      | 9A            | 690         | 6           |
| NAS603-14P  |                      | 4C            | 205         | 1           |
| NAS603-18   |                      | 1             | 585         | D           |
|             |                      | 2B            | 335         | 4           |
|             |                      | 4             | 25          | 1           |
|             |                      |               | 70B         | 1           |
|             |                      |               | 90          | 2           |
|             |                      |               | 90A         | 1           |
|             |                      | 4A            | 140         | 4           |
|             |                      |               |             |             |



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|-------------|----------------------------|------------------|----------------|----------------|
| NAS603-18P  |                            | 4B               | 150            | 1              |
|             |                            |                  | 170            | 2              |
|             |                            |                  | 245            | 1              |
|             |                            |                  | 40             | 1              |
|             |                            |                  | 80             | 1              |
|             |                            | 4C               | 125            | 1              |
|             |                            |                  | 20             | 1              |
|             |                            |                  | 315            | 1              |
|             |                            |                  |                |                |
| NAS603-22   |                            | 1                | 605            | D              |
|             |                            | 4                | 130            | 1              |
|             |                            |                  | 50B            | 2              |
|             |                            | 4A               | 110            | 1              |
|             |                            |                  | 160            | 2              |
|             |                            |                  |                |                |
| NAS603-22P  |                            | 4B               | 275            | 1              |
|             |                            | 4C               | 225            | 1              |
|             |                            |                  | 290            | 1              |
|             |                            |                  | 60             | 1              |
| NAS603-38   |                            | 4                | 110            | 1              |
|             |                            | 4A               | 90             | 1              |
| NAS603-38P  |                            | 4B               | 190            | 3              |
|             |                            | 4C               | 40             | 1              |
| NAS603-5P   |                            | 1A               | 246            | 2              |
|             |                            | 1B               | 195            | 2              |
|             |                            |                  | 405            | 6              |
|             |                            |                  |                |                |
|             |                            | 1C               | 180            | 2              |
|             |                            |                  | 220            | 2              |
|             |                            |                  | 240            | 3              |
|             |                            |                  | 247            | 3              |
|             |                            |                  | 255            | 3              |
|             |                            |                  | 275            | 6              |
|             |                            |                  | 290            | 2              |
|             |                            |                  | 535            | 6              |
|             |                            |                  |                |                |
|             |                            |                  |                |                |

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|-------------|----------------------------|------------------|----------------|----------------|
| NAS603-6    |                            | 1                | 625            | D              |
|             |                            |                  | 640            | D              |
|             |                            | 4                | 10A            | 1              |
|             |                            |                  | 225A           | 2              |
|             |                            |                  | 310            | 1              |
|             |                            |                  | 325            | 4              |
|             |                            |                  | 70A            | 1              |
|             |                            | 4A               | 180            | 1              |
|             |                            |                  | 250            | 2              |
|             |                            |                  | 285            | 4              |
|             |                            |                  | 55             | 1              |
|             |                            |                  |                |                |
|             |                            |                  |                |                |
| NAS603-6P   |                            | 1                | 545            | 4              |
|             |                            | 1A               | 495            | 2              |
|             |                            | 2A               | 50             | 2              |
|             |                            | 2B               | 100            | 2              |
|             |                            |                  | 40             | 2              |
|             |                            | 2C               | 100            | 2              |
|             |                            |                  | 40             | 2              |
|             |                            | 4B               | 350            | 2              |
|             |                            |                  | 60             | 1              |
|             |                            | 4C               | 105            | 4              |
|             |                            |                  | 145            | 2              |
|             |                            |                  | 80             | 1              |
|             |                            |                  |                |                |
| NAS603-7    |                            | 4                | 10             | 1              |
|             |                            |                  | 225            | 2              |
|             |                            |                  | 70             | 1              |
| NAS603-8P   |                            | 1C               | 335            | 3              |
| NAS603-9    |                            | 2B               | 350            | 8              |
| NAS623-2-5  |                            | 1A               | 615            | 2              |
|             |                            | 1D               | 280            | 2              |
| NAS6606-16  |                            | 1                | 35             | 1              |
|             |                            | 1A               | 40             | 1              |
|             |                            | 1B               | 20             | 1              |
|             |                            | 1C               | 30             | 1              |
|             |                            | 1D               | 25             | 1              |
|             |                            |                  |                |                |
| NAS662-2-6  |                            | 2C               | 460            | 2              |

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| PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER                     | TOTAL<br>REQ'D             |
|---------------|----------------------------|------------------|------------------------------------|----------------------------|
| OL6034        |                            | 3                | 118<br>126                         | 4<br>4                     |
| OT258C        |                            | 4C               | 180<br>245<br>280                  | AR<br>AR<br>AR             |
| OT57CW        |                            | 4A               | 12A<br>22A<br>32A<br>42A           | AR<br>AR<br>AR<br>AR       |
|               |                            | 4B               | 10<br>20<br>30                     | AR<br>AR<br>AR             |
| P1001-473     |                            | 1C               | 140                                | 2                          |
| RH25          |                            | 3<br>3A          | 65A<br>30                          | 1<br>1                     |
| RH25-25W40    |                            | 3                | 65                                 | 1                          |
| RNF100-3-32CL |                            | 2                | 232<br>273                         | AR<br>AR                   |
| RNF100-316-0  |                            | 2<br>2A          | 72<br>97                           | 1<br>1                     |
| RNF100-332-0  |                            | 2<br>2A          | 232A<br>273A<br>235A<br>236<br>291 | AR<br>AR<br>AR<br>AR<br>AR |
|               |                            | 2B               | 440<br>485                         | AR<br>AR                   |
|               |                            | 2C               | 400<br>445                         | AR<br>AR                   |
|               |                            | 3A               | 25                                 | AR                         |
| RNF150-18-0   |                            | 2A               | 235<br>290                         | AR<br>AR                   |
| RNF15018-0    |                            | 2                | 233<br>274                         | AR<br>AR                   |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| S1B         |                            | 1                | 665            | D              |
|             |                            | 4                | 345            | 1              |
|             |                            | 4A               | 300            | 1              |
|             |                            | 4C               | 95             | 1              |
| SJ5027      |                            | 1                | 510            | 1              |
|             |                            |                  | 87             | 2              |
|             |                            | 1A               | 85             | 2              |
|             |                            |                  | 85A            | 1              |
|             |                            | 1B               | 75             | 2              |
|             |                            | 1C               | 230            | 2              |
|             |                            |                  | 460            | 1              |
|             |                            | 1D               | 70             | 2              |
| SJ5303      |                            | 7                | 60             | 1              |
| SPFB54      |                            | 1C               | 465            | 2              |
| SS-602-1    |                            | 1                | 695            | D              |
| SS-603-1    |                            | 1                | 705            | D              |
| SS-604-1    |                            | 1                | 700            | D              |
| SS43S6      |                            | 4                | 255            | 1              |
|             |                            | 4A               | 275            | 1              |
|             |                            | 4B               | 370            | 1              |
|             |                            | 4C               | 165            | 1              |
| SS600-1-4   |                            | 4B               | 100            | 1              |
|             |                            |                  | 265            | 1              |
|             |                            | 4C               | 10             | 1              |
| SS600-2-6ST |                            | 4                | 220            | 1              |
|             |                            | 4A               | 225            | 1              |
|             |                            | 4B               | 310            | 1              |
| SS602-1     |                            | 4                | 365            | 2              |
| SS603-1     |                            | 4                | 375            | 2              |
| SS604-1     |                            | 4                | 370            | 2              |

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| PART NUMBER | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|-------------|----------------------|---------------|-------------|-------------|
| SS6TA1-8AN  |                      | 4             | 260         | 1           |
|             |                      | 4A            | 280         | 1           |
|             |                      | 4B            | 375         | 1           |
|             |                      | 4C            | 170         | 1           |
| SS810-2-8ST |                      | 4             | 180         | 1           |
|             |                      | 4A            | 195         | 1           |
|             |                      | 4B            | 300         | 1           |
| SW31        |                      | 2A            | 155         | AR          |
| 0114-00     |                      | 4A            | 315         | D           |
| 0122-00     |                      | 4A            | 325         | D           |
| 0134-00     |                      | 4A            | 305         | D           |
| 0344-01     |                      | 4A            | 310         | D           |
| 0L6034      |                      | 3             | 110         | D           |
| 0T57CW      |                      | 4A            | 12          | AR          |
|             |                      |               | 22          | AR          |
|             |                      |               | 32          | AR          |
|             |                      |               | 42          | AR          |
| 150B        |                      | 4A            | 320         | D           |
| 2016K3      |                      | 1B            | 230         | 2           |
|             |                      |               | 300         | 6           |
|             |                      |               | 345         | 2           |
| 20682-405   |                      | 1             | 350         | 4           |
| 2KL-F16     |                      | 4B            | 260         | 1           |
|             |                      |               | 95          | 1           |
| 2KLF16      |                      | 4C            | 5           | 1           |
| 375W        |                      | 1             | 635         | D           |
|             |                      | 4             | 320         | 1           |
|             |                      | 4A            | 282         | 1           |
|             |                      |               | 295         | 1           |
|             |                      | 4C            | 100         | 1           |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 4081068-3   |                            | 1                | 335            | 5              |
|             |                            | 1A               | 370            | 5              |
|             |                            |                  | 370A           | 5              |
|             |                            | 1C               | 390            | 1              |
|             |                            |                  | 585            | 1              |
|             |                            | 1D               | 130            | 4              |
|             |                            | 7                | 10             | 1              |
| 4081070-1   |                            | 1                | 375            | 1              |
|             |                            | 1A               | 410            | 1              |
|             |                            | 1C               | 435            | 1              |
|             |                            |                  | 630            | 1              |
| 4081070-3   |                            | 1                | 370            | 1              |
|             |                            | 1A               | 415            | 1              |
| 4081071-3   |                            | 1C               | 430            | 1              |
|             |                            |                  | 625            | 1              |
| 4081173-1   |                            | 2B               | 395            | 1              |
| 4081174-1   |                            | 2B               | 345            | 2              |
| 4330-004-10 |                            | 3A               | 75B            | 2              |
| 4330-004-15 |                            | 3A               | 80B            | 1              |
| 4602326-3   |                            | 9                | 95             | 1              |
|             |                            | 9A               | 120            | 1              |
|             |                            | 9B               | 80             | 1              |
|             |                            | 9D               | 130            | 1              |
| 4602345-2   |                            | 1C               | 375            | 1              |
|             |                            |                  | 575            | 1              |
|             |                            | 9                | 115            | 2              |
|             |                            | 9A               | 135            | 2              |
|             |                            | 9D               | 145            | 2              |
| 4603059-1   |                            | 1                | 65             | 1              |
|             |                            | 1A               | 45             | 1              |
|             |                            | 1B               | 35             | 1              |
|             |                            | 1C               | 35             | 1              |
|             |                            | 1D               | 30             | 1              |



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| PART NUMBER | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|-------------|----------------------|---------------|-------------|-------------|
| 48-7190     |                      | 2             | 235         | 2           |
|             |                      |               | 275         | 1           |
|             |                      |               | 40          | D           |
|             |                      | 2A            | 220         | 2           |
|             |                      |               | 275         | 1           |
|             |                      | 2B            | 420         | 1           |
|             |                      |               | 465         | 2           |
|             |                      | 2C            | 380         | 2           |
|             |                      |               | 425         | 1           |
|             |                      |               |             |             |
| 48-7191     |                      | 2             | 240         | 2           |
|             |                      |               | 280         | 1           |
|             |                      |               | 35          | D           |
|             |                      | 2A            | 225         | 2           |
|             |                      |               | 280         | 1           |
|             |                      | 2B            | 430         | 1           |
|             |                      |               | 475         | 2           |
|             |                      | 2C            | 390         | 2           |
|             |                      |               | 435         | 1           |
|             |                      |               |             |             |
| 5157K45     |                      | 4B            | 230A        | 1           |
| 5321K17     |                      | 4             | 170         | 2           |
|             |                      | 4A            | 45          | 2           |
|             |                      | 4B            | 205         | 3           |
|             |                      |               | 70          | 1           |
|             |                      | 4C            | 195         | 1           |
|             |                      |               | 250         | 2           |
| 5416K16     |                      | 4             | 190         | 3           |
|             |                      | 4A            | 125         | 3           |
|             |                      | 4B            | 210         | 2           |
|             |                      |               | 290         | 1           |
|             |                      | 4C            | 265         | 2           |
| 5511044-1   |                      | 4             | 245         | 1           |
|             |                      | 4A            | 247         | 1           |
|             |                      |               | 270         | 1           |
|             |                      | 4B            | 345         | 1           |
|             |                      | 4C            | 140         | 1           |

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| PART NUMBER     | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-----------------|----------------------------|------------------|----------------|----------------|
| 5631040-1       |                            | 4                | 240            | 1              |
|                 |                            | 4A               | 265            | 1              |
|                 |                            | 4B               | 365            | 1              |
|                 |                            | 4C               | 155            | 1              |
| 62-0101-127     |                            | 4                | 275            | 1              |
|                 |                            | 4A               | 330            | 1              |
|                 |                            | 4B               | 385            | 1              |
| 6LM4-316        |                            | 1                | 670            | D              |
|                 |                            |                  | 690            | D              |
|                 |                            | 4                | 350            | 2              |
|                 |                            | 4A               | 230            | 2              |
|                 |                            | 4C               | 115            | 2              |
| 6TC14-10        |                            | 3A               | 75A            | 2              |
| 6TC14-15        |                            | 3A               | 80A            | 1              |
| 6TTT316         |                            | 4B               | 320            | 1              |
|                 |                            |                  | 330            | 1              |
| 79368-14        |                            | 4                | 265            | 1              |
|                 |                            | 4A               | 245            | 1              |
|                 |                            | 4B               | 380            | 1              |
|                 |                            | 4C               | 190            | 1              |
| 79368-15        |                            | 4                | 210            | 1              |
|                 |                            | 4A               | 220            | 1              |
|                 |                            | 4B               | 235            | 1              |
|                 |                            | 4C               | 330            | 1              |
| 800A1C1D2J32L2N |                            | 3                | 117            | 1              |
|                 |                            |                  | 125A           | 1              |
| 800A1C1D2J3L2N2 |                            | 3                | 115            | 1              |
|                 |                            |                  | 120            | 1              |
| 800A1C1D4J32L2N |                            | 3                | 125            | 1              |
| 800R2-1         |                            | 3                | 105            | 2              |
|                 |                            | 3A               | 85             | 3              |
| 9323951-3       |                            | 1A               | 515            | 2              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9331077-1   |                            | 1A               | 510            | 1              |
| 9331077-3   |                            | 1A               | 505            | 1              |
| 9331077-501 |                            | 1A               | 490            | 1              |
| 9331708-11  |                            | 2                | 200            | 1              |
|             |                            | 2B               | 165            | 1              |
| 9331708-7   |                            | 2                | 205            | 1              |
|             |                            | 2B               | 315            | 1              |
|             |                            | 2C               | 320            | 1              |
| 9332115-13  |                            | 4                | 300            | 2              |
|             |                            | 4A               | 345            | 2              |
|             |                            | 4B               | 405            | 2              |
| 9333006-33  |                            | 4                | 165            | 1              |
|             |                            | 4A               | 35             | 1              |
| 9333115-11  |                            | 5                | 130            | D              |
|             |                            | 5A               | 110            | 1              |
|             |                            | 5B               | 120            | 1              |
| 9333115-13  |                            | 5                | 125            | D              |
| 9333115-501 |                            | 5                | 120            | 1              |
|             |                            | 5A               | 105            | 1              |
|             |                            | 5B               | 115            | 1              |
| 9341216-3   |                            | 1                | 55             | 2              |
|             |                            | 1A               | 50             | 2              |
|             |                            | 1B               | 40             | 2              |
|             |                            | 1C               | 40             | 2              |
|             |                            | 1D               | 35             | 2              |
| 9391403-1   |                            | 1A               | 605            | 1              |
|             |                            | 1B               | 455            | 1              |
|             |                            | 1C               | 790            | 1              |
| 9391403-11  |                            | 1A               | 600            | 1              |
|             |                            | 1B               | 450            | 1              |
| 9391403-13  |                            | 1A               | 570            | D              |
|             |                            | 1C               | 775            | 1              |

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| PART NUMBER | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|-------------|----------------------|---------------|-------------|-------------|
| 9391403-3   |                      | 1A            | 590         | 1           |
|             |                      | 1B            | 440         | 1           |
|             |                      | 1C            | 780         | 1           |
| 9391403-5   |                      | 1A            | 585         | 1           |
|             |                      | 1B            | 435         | 1           |
|             |                      | 1C            | 785         | 1           |
| 9391403-501 |                      | 1A            | 535         | 1           |
|             |                      | 1B            | 415         | 1           |
|             |                      | 1C            | 720A        | 1           |
|             |                      | 1D            | 380         | 1           |
| 9391403-601 |                      | 1A            | 550         | 1           |
|             |                      | 1B            | 430         | 1           |
|             |                      | 1C            | 745         | 1           |
| 9391403-603 |                      | 1A            | 555         | D           |
|             |                      | 1C            | 750         | 1           |
| 9391403-7   |                      | 1A            | 565         | D           |
|             |                      | 1C            | 760         | 1           |
| 9391403-9   |                      | 1A            | 595         | 1           |
|             |                      | 1B            | 445         | 1           |
| 9392307-13  |                      | 8             | 55          | 1           |
|             |                      | 8A            | 75          | 1           |
|             |                      | 8B            | 90          | 1           |
|             |                      | 8C            | 85          | 1           |
| 9451075-1   |                      | 2B            | 400         | 1           |
| 9451075-501 |                      | 2B            | 330         | 1           |
| 9515019-1   |                      | 5             | 60A         | 1           |
|             |                      | 5A            | 45A         | 1           |
| 95606A260   |                      | 4             | 235         | 1           |
|             |                      | 4A            | 260         | 1           |
|             |                      | 4B            | 360         | 1           |
|             |                      | 4C            | 160         | 1           |
| 9661066-501 |                      | 1B            | 210         | 4           |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9812150-503 |                            | 4                | 200            | 1              |
|             |                            | 4A               | 205            | 1              |
|             |                            | 4C               | 255            | 1              |
| 9812150-505 |                            | 4B               | 215            | 1              |
| 9831403-501 |                            | 1C               | 720            | 1              |
| 9861255-505 |                            | 1                | 30             | 1              |
|             |                            | 1A               | 25             | 1              |
|             |                            | 1B               | 15             | 1              |
|             |                            | 1C               | 15             | 1              |
|             |                            | 1D               | 10             | 1              |
|             |                            |                  |                |                |
| 9861255-7   |                            | 1                | 70             | 1              |
|             |                            | 1A               | 55             | 1              |
|             |                            | 1B               | 45             | 1              |
|             |                            | 1C               | 45             | 1              |
|             |                            | 1D               | 40             | 1              |
|             |                            |                  |                |                |
| 9861402-1   |                            | 1C               | 795            | 2              |
| 9861402-13  |                            | 1C               | 710            | 1              |
| 9871401-3   |                            | 1C               | 815            | 1              |
| 9871401-503 |                            | 1C               | 805            | 3              |
| 9871401-7   |                            | 1C               | 820            | 1              |
| 9872004-3   |                            | 9C               | 215            | 2              |
| 9872252-501 |                            | 1C               | 400            | 1              |
|             |                            |                  | 595            | 1              |
| 9872302-1   |                            | 1C               | 450            | 1              |
| 9872304-1   |                            | 1C               | 440            | 1              |
|             |                            |                  | 635            | 1              |
| 9872304-5   |                            | 1C               | 410            | 1              |
|             |                            |                  | 605            | 1              |
| 9872401-1   |                            | 1C               | 515            | 4              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER    | ITEM<br>NUMBER           | TOTAL<br>REQ'D   |
|-------------|----------------------------|---------------------|--------------------------|------------------|
| 9881001-1   |                            | 1                   | 383                      | D                |
| 9881001-101 |                            | 1                   | 1                        | RF               |
| 9881001-103 |                            | 1                   | 1A<br>1B                 | RF<br>RF         |
| 9881001-105 |                            | 1                   | 1C                       | RF               |
| 9881001-107 |                            | 1                   | 1D                       | RF               |
| 9881004-1   |                            | 9                   | 285                      | D                |
| 9881004-3   |                            | 9<br>9A<br>9C<br>9D | 290<br>315<br>205<br>100 | 1<br>1<br>2<br>1 |
| 9881004-5   |                            | 9<br>9A<br>9D       | 117<br>150<br>160        | 2<br>2<br>2      |
| 9881004-501 |                            | 1<br>9              | 575<br>1                 | 1<br>RF          |
| 9881004-503 |                            | 1<br>9              | 575A<br>1A               | 1<br>RF          |
| 9881004-505 |                            | 1                   | 575B                     | 1                |
| 9881004-7   |                            | 9<br>9A<br>9D       | 142<br>175<br>95         | 1<br>1<br>2      |
| 9881005-501 |                            | 1<br>2              | 5<br>1                   | 1<br>RF          |
| 9881005-503 |                            | 1<br>1A<br>2        | 7<br>5<br>1A             | 1<br>1<br>RF     |
| 9881005-601 |                            | 2<br>2B<br>2C       | 55<br>30<br>30           | 1<br>1<br>1      |

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|-------------|----------------------------|------------------|----------------|----------------|
| 9881006-1   |                            | 4                | 195            | 1              |
|             |                            | 4A               | 210            | 1              |
|             |                            | 4B               | 220            | 1              |
| 9881006-11  |                            | 1                | 655            | D              |
|             |                            | 4                | 335            | 1              |
|             |                            | 4A               | 5              | 1              |
| 9881006-3   |                            | 4                | 185            | 1              |
|             |                            | 4A               | 200            | 1              |
|             |                            | 4B               | 305            | 1              |
| 9881006-5   |                            | 4                | 175            | 1              |
|             |                            | 4A               | 190            | 1              |
|             |                            | 4B               | 295            | 1              |
| 9881006-501 |                            | 1                | 10             | 1              |
|             |                            | 4                | 1              | RF             |
| 9881006-503 |                            | 1                | 10A            | 1              |
|             |                            | 4A               | 1              | RF             |
| 9881006-505 |                            | 1                | 10B            | 1              |
|             |                            | 4A               | 1A             | RF             |
| 9881006-507 |                            | 1A               | 10             | 1              |
|             |                            | 4A               | 1B             | RF             |
| 9881006-509 |                            | 1A               | 10A            | 1              |
| 9881006-7   |                            | 4                | 155            | 1              |
|             |                            | 4A               | 25             | 1              |
| 9881006-9   |                            | 1                | 675            | D              |
|             |                            | 4                | 355            | 1              |
|             |                            | 4A               | 15             | 1              |
| 9881009-1   |                            | 8                | 65             | 1              |
| 9881009-11  |                            | 8                | 30             | 1              |
|             |                            | 8A               | 30             | 1              |
| 9881009-13  |                            | 8                | 10             | 1              |
|             |                            | 8A               | 10             | 1              |

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|-------------|----------------------------|------------------|----------------|----------------|
| 9881009-17  |                            | 8                | 15             | 1              |
| 9881009-19  |                            | 8                | 50             | 1              |
| 9881009-21  |                            | 8                | 60             | 1              |
| 9881009-23  |                            | 8                | 45             | 1              |
|             |                            | 8A               | 45             | 1              |
| 9881009-25  |                            | 8                | 20             | 1              |
|             |                            | 8A               | 20             | 1              |
| 9881009-27  |                            | 8                | 80             | 1              |
|             |                            | 8A               | 125            | 1              |
|             |                            |                  | 25A            | 1              |
| 9881009-29  |                            | 8A               | 10A            | 1              |
| 9881009-3   |                            | 8                | 25             | 1              |
|             |                            | 8A               | 25             | 1              |
| 9881009-5   |                            | 8                | 35             | 1              |
|             |                            | 8A               | 35             | 1              |
| 9881009-501 |                            | 1                | 570            | 1              |
|             |                            | 8                | 1              | RF             |
| 9881009-601 |                            | 8                | 70             | 1              |
|             |                            | 8A               | 120            | 1              |
| 9881009-7   |                            | 8                | 40             | 1              |
|             |                            | 8A               | 40             | 1              |
| 9881009-9   |                            | 8                | 5              | 1              |
|             |                            | 8A               | 5              | 1              |
| 9881100-1   |                            | 9                | 645            | 1              |
| 9881100-501 |                            | 9                | 630            | 1              |
| 9881101-1   |                            | 9                | 595            | 1              |
| 9881101-11  |                            | 9A               | 620C           | 1              |
| 9881101-13  |                            | 9A               | 620D           | 1              |



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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881101-15  |                            | 9B               | 550            | 1              |
| 9881101-3   |                            | 9                | 595A           | 1              |
|             |                            | 9A               | 615            | 1              |
| 9881101-5   |                            | 9A               | 620            | 1              |
| 9881101-501 |                            | 9                | 565            | 1              |
| 9881101-503 |                            | 9                | 565A           | 1              |
|             |                            | 9A               | 590            | 1              |
| 9881101-505 |                            | 9A               | 590A           | 1              |
| 9881101-507 |                            | 9A               | 590B           | 1              |
| 9881101-509 |                            | 9A               | 590C           | 1              |
| 9881101-511 |                            | 9A               | 590D           | 1              |
| 9881101-513 |                            | 9A               | 590E           | 1              |
| 9881101-515 |                            | 9B               | 525            | 1              |
| 9881101-7   |                            | 9A               | 620A           | 1              |
| 9881101-9   |                            | 9A               | 620B           | 1              |
| 9881102-1   |                            | 9                | 625            | 1              |
| 9881102-3   |                            | 9                | 625A           | 1              |
| 9881102-501 |                            | 9                | 605            | 1              |
| 9881102-503 |                            | 9                | 605A           | 1              |
| 9881105-1   |                            | 9                | 490            | 1              |
|             |                            | 9A               | 525B           | 1              |
|             |                            |                  | 530            | D              |
| 9881105-3   |                            | 9                | 490A           | 1              |
|             |                            | 9A               | 535            | 1              |
|             |                            | 9D               | 400            | 1              |
| 9881105-501 |                            | 9                | 485            | 1              |
|             |                            | 9A               | 525            | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881105-503 |                            | 9                | 485A           | 1              |
|             |                            | 9A               | 525A           | 1              |
|             |                            | 9D               | 390            | 1              |
| 9881106-1   |                            | 9                | 480            | 1              |
|             |                            | 9A               | 510            | 1              |
| 9881106-3   |                            | 9A               | 515            | 1              |
| 9881106-5   |                            | 9B               | 410            | 1              |
| 9881106-501 |                            | 9                | 470            | 1              |
|             |                            | 9A               | 500            | 1              |
| 9881106-503 |                            | 9A               | 500A           | 1              |
|             |                            | 9D               | 330            | 1              |
| 9881106-505 |                            | 9B               | 395            | 1              |
| 9881107-1   |                            | 9                | 465            | 1              |
|             |                            | 9A               | 485            | 1              |
|             |                            | 9B               | 470            | 1              |
| 9881107-3   |                            | 9A               | 490            | 1              |
| 9881107-501 |                            | 9                | 455            | 1              |
|             |                            | 9A               | 475            | 1              |
|             |                            | 9B               | 460            | 1              |
| 9881107-503 |                            | 9A               | 475A           | 1              |
|             |                            | 9D               | 325            | 1              |
| 9881108-1   |                            | 9                | 450            | 1              |
|             |                            | 9A               | 470            | 1              |
|             |                            | 9B               | 455            | 1              |
|             |                            | 9C               | 385            | 1              |
|             |                            | 9D               | 385            | 1              |
| 9881108-501 |                            | 9                | 440            | 1              |
|             |                            | 9A               | 460            | 1              |
|             |                            | 9B               | 445            | 1              |
|             |                            | 9C               | 375            | 1              |
|             |                            | 9D               | 375            | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881109-1   |                            | 9                | 515            | 1              |
|             |                            | 9A               | 555            | 1              |
|             |                            | 9D               | 415            | 1              |
| 9881109-3   |                            | 9B               | 490            | 1              |
| 9881109-501 |                            | 9                | 500            | 1              |
|             |                            | 9A               | 545            | 1              |
|             |                            | 9D               | 405            | 1              |
| 9881109-503 |                            | 9B               | 480            | 1              |
| 9881110-1   |                            | 9                | 435            | 1              |
|             |                            | 9A               | 455            | 1              |
| 9881110-3   |                            | 9B               | 390            | 1              |
| 9881110-501 |                            | 9                | 420            | 1              |
|             |                            | 9A               | 440            | 1              |
| 9881110-503 |                            | 9B               | 375            | 1              |
| 9881111-1   |                            | 9                | 545            | 1              |
| 9881111-3   |                            | 9                | 545A           | 1              |
|             |                            | 9A               | 585            | 1              |
| 9881111-5   |                            | 9B               | 440            | 1              |
| 9881111-501 |                            | 9                | 535            | 1              |
| 9881111-503 |                            | 9                | 535A           | 1              |
|             |                            | 9A               | 575            | 1              |
| 9881111-505 |                            | 9B               | 430            | 1              |
| 9881112-1   |                            | 9                | 410            | 1              |
| 9881112-3   |                            | 9                | 411            | 1              |
| 9881112-501 |                            | 9                | 410A           | 1              |

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| PART NUMBER | AIRLINE STOCK NUMBER | FIGURE NUMBER | ITEM NUMBER | TOTAL REQ'D |
|-------------|----------------------|---------------|-------------|-------------|
| 9881113-1   |                      | 9             | 350         | 1           |
|             |                      | 9A            | 370         | 1           |
|             |                      |               | 370A        | 1           |
|             |                      | 9B            | 315         | 1           |
|             |                      | 9C            | 320         | 1           |
|             |                      | 9D            | 345         | 1           |
| 9881113-3   |                      | 9A            | 371         | 1           |
| 9881113-501 |                      | 9             | 340         | 1           |
|             |                      | 9A            | 360         | 1           |
|             |                      | 9B            | 305         | 1           |
|             |                      | 9C            | 310         | 1           |
|             |                      | 9D            | 335         | 1           |
| 9881113-503 |                      | 9A            | 360A        | 1           |
| 9881114-1   |                      | 9             | 405         | 1           |
|             |                      | 9A            | 415         | 1           |
| 9881114-3   |                      | 9A            | 420         | 1           |
| 9881114-5   |                      | 9A            | 420A        | 1           |
| 9881114-501 |                      | 9             | 395         | 1           |
|             |                      | 9A            | 410         | 1           |
| 9881114-503 |                      | 9A            | 410A        | 1           |
| 9881114-505 |                      | 9A            | 410B        | 1           |
| 9881114-507 |                      | 9A            | 410C        | 1           |
|             |                      | 9B            | 350         | 1           |
|             |                      | 9C            | 330         | 1           |
|             |                      | 9D            | 355         | 1           |
|             |                      |               |             |             |
| 9881114-7   |                      | 9A            | 420B        | 1           |
|             |                      | 9B            | 355         | 1           |
|             |                      | 9C            | 335         | 1           |
|             |                      | 9D            | 360         | 1           |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881115-1   |                            | 9                | 375            | 1              |
|             |                            | 9A               | 400            | 1              |
|             |                            | 9B               | 340            | 1              |
|             |                            | 9C               | 325            | 1              |
|             |                            | 9D               | 350            | 1              |
| 9881116-1   |                            | 9                | 370            | 1              |
|             |                            | 9A               | 390            | 1              |
|             |                            | 9B               | 335            | 1              |
|             |                            | 9D               | 315            | 1              |
| 9881116-3   |                            | 9                | 385            | 1              |
|             |                            | 9A               | 405            | 1              |
|             |                            | 9B               | 345            | 1              |
|             |                            | 9C               | 340            | 1              |
|             |                            | 9D               | 365            | 1              |
| 9881116-5   |                            | 9A               | 395            | 1              |
| 9881116-501 |                            | 9                | 355            | 1              |
|             |                            | 9A               | 375            | 1              |
|             |                            | 9B               | 320            | 1              |
| 9881116-503 |                            | 9A               | 375A           | 1              |
|             |                            | 9D               | 305            | 1              |
| 9881117-1   |                            | 9                | 335            | 1              |
|             |                            | 9A               | 350            | 1              |
| 9881117-3   |                            | 9A               | 355            | 1              |
|             |                            | 9D               | 300            | 1              |
| 9881117-5   |                            | 9B               | 300            | 1              |
|             |                            | 9C               | 230            | 1              |
| 9881117-501 |                            | 9                | 325            | 1              |
|             |                            | 9A               | 340            | 1              |
| 9881117-503 |                            | 9A               | 340A           | 1              |
|             |                            | 9D               | 290            | 1              |
| 9881117-505 |                            | 9B               | 290            | 1              |
|             |                            | 9C               | 220            | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881118-1   |                            | 9                | 530            | 1              |
|             |                            | 9A               | 570            | 1              |
|             |                            | 9D               | 430            | 1              |
| 9881118-11  |                            | 9D               | 475            | 1              |
| 9881118-3   |                            | 9                | 315            | 1              |
|             |                            | 9A               | 335            | 1              |
|             |                            | 9B               | 285            | 1              |
| 9881118-5   |                            | 9                | 560            | 1              |
| 9881118-501 |                            | 9                | 520            | 1              |
|             |                            | 9A               | 560            | 1              |
|             |                            | 9D               | 420            | 1              |
| 9881118-503 |                            | 9                | 295            | 1              |
|             |                            | 9A               | 320            | 1              |
|             |                            | 9B               | 270            | 1              |
| 9881118-505 |                            | 9                | 550            | 1              |
| 9881118-507 |                            | 9                | 550A           | 1              |
|             |                            | 9A               | 146            | 1              |
|             |                            | 9B               | 415            | 1              |
| 9881118-509 |                            | 9D               | 460            | 1              |
| 9881118-7   |                            | 9                | 560A           | 1              |
|             |                            | 9A               | 148            | 1              |
|             |                            | 9B               | 425            | 1              |
| 9881131-501 |                            | 5                | 75             | 2              |
|             |                            |                  | 75C            | 1              |
| 9881131-503 |                            | 5                | 75A            | 2              |
|             |                            | 5A               | 60             | 1              |
| 9881131-505 |                            | 5B               | 70             | 1              |
| 9881131-601 |                            | 5                | 110            | 1              |
| 9881131-603 |                            | 5                | 110A           | 1              |
|             |                            | 5A               | 95             | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881131-605 |                            | 5B               | 105            | 1              |
| 9881131-99  |                            | 5                | 115            | AR             |
|             |                            | 5A               | 100            | AR             |
|             |                            | 5B               | 110            | AR             |
| 9881132-501 |                            | 1                | 100            | 1              |
|             |                            | 1A               | 110            | 1              |
|             |                            | 5                | 1              | RF             |
| 9881132-503 |                            | 1A               | 110A           | 1              |
|             |                            | 1D               | 100            | 1              |
|             |                            | 5                | 1A             | RF             |
| 9881132-505 |                            | 1B               | 95             | 1              |
|             |                            | 5                | 1B             | RF             |
| 9881133-1   |                            | 6                | 30             | 1              |
| 9881133-11  |                            | 6                | 30B            | 1              |
| 9881133-3   |                            | 6                | 35             | 1              |
| 9881133-5   |                            | 6                | 30A            | 1              |
| 9881133-501 |                            | 1                | 90             | 2              |
|             |                            | 1A               | 100            | 2              |
|             |                            |                  | 90             | 1              |
|             |                            | 1D               | 55             | 2              |
|             |                            | 6                | 1              | RF             |
| 9881133-503 |                            | 1A               | 100A           | 1              |
|             |                            | 6                | 1A             | RF             |
| 9881133-505 |                            | 1A               | 100B           | 2              |
|             |                            | 1B               | 80             | 2              |
|             |                            | 1C               | 60             | 2              |
|             |                            | 6                | 1B             | RF             |
| 9881133-507 |                            | 1B               | 375            | 1              |
|             |                            | 6                | 1C             | RF             |
| 9881133-7   |                            | 6                | 35A            | 1              |
| 9881133-9   |                            | 6                | 35B            | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881133-99  |                            | 6                | 40             | AR             |
| 9881141-1   |                            | 4B               | 325            | 1              |
| 9881151-1   |                            | 5                | 180            | 1              |
| 9881151-3   |                            | 5                | 180A           | 1              |
|             |                            | 5A               | 150            | 1              |
| 9881151-5   |                            | 5B               | 160            | 1              |
| 9881152-1   |                            | 6                | 50             | 1              |
| 9881152-3   |                            | 6                | 50B            | 1              |
|             |                            |                  | 55             | 1              |
| 9881152-501 |                            | 6                | 50A            | 1              |
| 9881201-1   |                            | 9                | 125            | 1              |
|             |                            | 9A               | 155            | 1              |
|             |                            | 9B               | 95             | 1              |
|             |                            | 9C               | 55             | 1              |
|             |                            | 9D               | 55             | 1              |
| 9881202-1   |                            | 1                | 410            | 1              |
|             |                            | 1A               | 455            | 1              |
|             |                            | 1D               | 265            | 1              |
| 9881203-1   |                            | 9                | 25             | 1              |
|             |                            | 9A               | 25             | 1              |
|             |                            | 9B               | 25             | 1              |
|             |                            | 9C               | 25             | 1              |
|             |                            | 9D               | 25             | 1              |
| 9881203-3   |                            | 9                | 20             | 2              |
| 9881203-501 |                            | 9                | 5              | 1              |
|             |                            | 9A               | 5              | 1              |
|             |                            | 9B               | 5              | 1              |
|             |                            | 9C               | 5              | 1              |
|             |                            | 9D               | 5              | 1              |
| 9881204-1   |                            | 7                | 70             | 1              |
| 9881206-1   |                            | 7                | 80             | 1              |



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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER    | ITEM<br>NUMBER           | TOTAL<br>REQ'D   |
|-------------|----------------------------|---------------------|--------------------------|------------------|
| 9881207-2   |                            | 7                   | 65                       | 1                |
| 9881207-3   |                            | 7                   | 55                       | 1                |
| 9881207-5   |                            | 7                   | 55A<br>76                | 1<br>1           |
| 9881208-1   |                            | 7                   | 40                       | 1                |
| 9881209-1   |                            | 7                   | 75                       | 1                |
| 9881210-1   |                            | 7                   | 20                       | D                |
| 9881210-501 |                            | 1<br>1A<br>7        | 385<br>425<br>1          | 1<br>1<br>RF     |
| 9881210-601 |                            | 7                   | 25                       | 1                |
| 9881211-1   |                            | 1                   | 105                      | D                |
| 9881212-1   |                            | 9<br>9A<br>9B<br>9D | 155<br>200<br>155<br>165 | 1<br>1<br>1<br>1 |
| 9881213-1   |                            | 1                   | 430                      | D                |
| 9881213-3   |                            | 1<br>4<br>4A        | 710<br>380<br>350        | D<br>1<br>1      |
| 9881213-5   |                            | 4B                  | 410                      | 1                |
| 9881215-1   |                            | 7                   | 50                       | 1                |
| 9881215-3   |                            | 7                   | 45                       | 1                |
| 9881216-501 |                            | 1<br>1A             | 355<br>390               | D<br>4           |
| 9881216-503 |                            | 1<br>1A<br>1D       | 360<br>390A<br>110       | 4<br>4<br>4      |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881217-1   |                            | 1                | 330            | 5              |
|             |                            | 1A               | 375            | 5              |
|             |                            |                  | 375A           | 5              |
|             |                            | 1D               | 135            | 4              |
|             |                            | 7                | 15             | 1              |
| 9881230-1   |                            | 1                | 417            | 2              |
|             |                            | 1A               | 465            | 2              |
|             |                            | 1D               | 325            | 2              |
| 9881231-11  |                            | 1                | 195            | 4              |
|             |                            | 1A               | 210            | 4              |
|             |                            | 1D               | 255            | 4              |
| 9881231-3   |                            | 1                | 185            | 7              |
|             |                            | 1A               | 200            | 7              |
|             |                            | 1D               | 190            | 7              |
| 9881231-5   |                            | 1                | 175            | 1              |
|             |                            | 1A               | 190            | 1              |
|             |                            | 1B               | 160            | 4              |
|             |                            | 1D               | 205            | 1              |
| 9881231-7   |                            | 1B               | 200            | 4              |
| 9881232-1   |                            | 1                | 380            | D              |
|             |                            | 1A               | 405            | 1              |
| 9881232-3   |                            | 1                | 380A           | 1              |
|             |                            | 1A               | 405A           | 1              |
| 9881233-1   |                            | 1                | 210            | 1              |
|             |                            |                  | 220            | 1              |
|             |                            |                  | 230            | D              |
|             |                            |                  | 240            | D              |
|             |                            | 1A               | 240            | 1              |
|             |                            | 1B               | 190            | 1              |
|             |                            |                  |                |                |
| 9881233-501 |                            | 1                | 202            | 3              |
|             |                            |                  | 212            | 2              |
|             |                            |                  | 222            | D              |
|             |                            |                  | 232            | D              |
|             |                            | 1A               | 220            | 5              |
|             |                            | 1B               | 170            | 2              |
|             |                            |                  |                |                |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881233-503 |                            | 1D               | 230            | 4              |
| 9881251-1   |                            | 5                | 175            | 1              |
| 9881251-3   |                            | 5                | 175A           | 1              |
|             |                            | 5A               | 145            | 1              |
| 9881251-5   |                            | 6                | 45             | 1              |
| 9881251-7   |                            | 6                | 45A            | 1              |
| 9881251-9   |                            | 5B               | 155            | 1              |
| 9881252-1   |                            | 5                | 165            | 1              |
| 9881252-3   |                            | 5                | 170            | 1              |
| 9881252-5   |                            | 5                | 165A           | 1              |
|             |                            | 5A               | 135            | 1              |
|             |                            | 5B               | 145            | 1              |
| 9881252-501 |                            | 5                | 150            | 1              |
| 9881252-503 |                            | 5                | 150A           | 1              |
|             |                            | 5A               | 120            | 1              |
| 9881252-505 |                            | 5B               | 125            | 1              |
| 9881252-7   |                            | 5                | 170A           | 1              |
|             |                            | 5A               | 140            | 1              |
|             |                            | 5B               | 150            | 1              |
| 9881253-1   |                            | 5                | 140            | D              |
| 9881253-3   |                            | 5                | 140A           | D              |
|             |                            | 5A               | 115            | 1              |
| 9881253-5   |                            | 5B               | 130            | 1              |
| 9881255-1   |                            | 5                | 65             | 1              |
| 9881255-11  |                            | 5                | 60             | 1              |
|             |                            | 5A               | 45             | 1              |
|             |                            | 5B               | 45             | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER          | ITEM<br>NUMBER                  | TOTAL<br>REQ'D        |
|-------------|----------------------------|---------------------------|---------------------------------|-----------------------|
| 9881255-2   |                            | 5                         | 65A<br>67                       | 1<br>1                |
| 9881255-3   |                            | 5<br>5A<br>5B             | 70<br>55<br>60                  | 1<br>1<br>1           |
| 9881255-4   |                            | 5<br><br>5A<br>5B         | 70A<br>72<br>55A<br>65          | 1<br>1<br>1<br>1      |
| 9881255-501 |                            | 5                         | 25                              | 1                     |
| 9881255-502 |                            | 5                         | 30                              | 1                     |
| 9881255-503 |                            | 5<br>5A<br>5B             | 35<br>25<br>25                  | 1<br>1<br>1           |
| 9881255-504 |                            | 5<br>5A<br>5B             | 40<br>30<br>30                  | 1<br>1<br>1           |
| 9881256-501 |                            | 1<br>1A<br>1B<br>1C<br>1D | 242<br>250<br>235<br>645<br>395 | 1<br>1<br>1<br>1<br>1 |
| 9881259-1   |                            | 9<br>9A<br>9D             | 135<br>165<br>85                | 2<br>2<br>2           |
| 9881263-1   |                            | 9<br>9A<br>9B<br>9D       | 270<br>305<br>240<br>280        | 1<br>1<br>1<br>1      |
| 9881263-11  |                            | 9<br>9A<br>9B<br>9D       | 225<br>260<br>215<br>220        | 1<br>1<br>1<br>1      |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881263-13  |                            | 9A               | 280            | 1              |
|             |                            | 9B               | 235            | 1              |
|             |                            | 9D               | 255            | 1              |
| 9881263-3   |                            | 9                | 200            | 2              |
|             |                            | 9A               | 245            | 2              |
|             |                            | 9B               | 185            | 1              |
|             |                            |                  | 200            | 1              |
|             |                            | 9D               | 205            | 1              |
|             |                            |                  | 275            | 1              |
| 9881263-5   |                            | 9                | 245            | 1              |
| 9881263-7   |                            | 9                | 260            | 1              |
|             |                            | 9A               | 295            | 1              |
|             |                            | 9B               | 250            | 1              |
|             |                            | 9D               | 225            | 1              |
| 9881263-9   |                            | 9                | 250            | 1              |
|             |                            | 9A               | 285            | 1              |
|             |                            | 9B               | 260            | 1              |
|             |                            | 9D               | 235            | 1              |
| 9881264-1   |                            | 9                | 30             | 1              |
|             |                            | 9A               | 30             | 1              |
|             |                            | 9B               | 30             | 1              |
|             |                            | 9C               | 30             | 1              |
|             |                            | 9D               | 30             | 1              |
| 9881264-3   |                            | 9                | 45             | 1              |
|             |                            | 9A               | 45             | 1              |
|             |                            | 9B               | 45             | 1              |
|             |                            | 9C               | 45             | 1              |
|             |                            | 9D               | 45             | 1              |
| 9881265-1   |                            | 9                | 170            | 1              |
|             |                            | 9A               | 215            | 1              |
|             |                            | 9B               | 160            | 1              |
|             |                            | 9C               | 190            | 1              |
|             |                            | 9D               | 180            | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881266-1   |                            | 9                | 100            | 1              |
|             |                            | 9A               | 125            | 1              |
|             |                            | 9B               | 90             | 1              |
|             |                            | 9D               | 140            | 1              |
| 9881267-1   |                            | 1                | 260            | D              |
|             |                            | 1A               | 265            | 1              |
|             |                            | 1B               | 250            | 1              |
|             |                            | 1C               | 665            | 1              |
|             |                            | 1D               | 415            | 1              |
| 9881267-3   |                            | 1                | 280            | 2              |
|             |                            | 1A               | 275            | 2              |
|             |                            | 1B               | 260            | 2              |
|             |                            | 1C               | 670            | 2              |
|             |                            | 1D               | 420            | 2              |
| 9881267-7   |                            | 1                | 270            | D              |
|             |                            | 1A               | 280            | D              |
|             |                            | 1C               | 690            | 2              |
|             |                            | 1D               | 440            | 2              |
| 9881267-9   |                            | 1                | 290            | 1              |
|             |                            | 1A               | 335            | 1              |
|             |                            | 1B               | 305            | 1              |
|             |                            | 1C               | 640            | 1              |
|             |                            | 1D               | 450            | 1              |
| 9881268-1   |                            | 1                | 285            | 1              |
|             |                            | 1A               | 270            | 1              |
|             |                            | 1B               | 255            | 1              |
|             |                            | 1C               | 695            | 1              |
|             |                            | 1D               | 445            | 1              |
| 9881269-1   |                            | 9                | 120            | 2              |
|             |                            | 9A               | 140            | 2              |
|             |                            | 9D               | 155            | 2              |
| 9881271-1   |                            | 1                | 305            | 1              |
|             |                            | 1A               | 350            | 1              |
| 9881271-11  |                            | 1A               | 366            | 1              |
| 9881271-13  |                            | 1D               | 200            | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881271-15  |                            | 1D               | 215A           | 1              |
| 9881271-3   |                            | 1                | 310            | 1              |
|             |                            | 1A               | 355            | 1              |
|             |                            | 1D               | 215            | 1              |
| 9881271-5   |                            | 1B               | 320            | 1              |
| 9881271-7   |                            | 2B               | 290            | 2              |
|             |                            | 2C               | 355            | 1              |
| 9881272-1   |                            | 1                | 300            | 1              |
|             |                            | 1A               | 345            | 1              |
|             |                            | 1D               | 245            | 1              |
| 9881272-11  |                            | 1C               | 265            | 1              |
| 9881272-3   |                            | 1                | 295            | 1              |
|             |                            | 1A               | 340            | 1              |
|             |                            | 1B               | 315            | 2              |
|             |                            | 1D               | 250            | 1              |
| 9881272-5   |                            | 1B               | 310            | 2              |
| 9881272-7   |                            | 1C               | 305            | 1              |
| 9881272-9   |                            | 1C               | 310            | 1              |
| 9881273-1   |                            | 1B               | 325            | 1              |
| 9881274-1   |                            | 1                | 75             | 1              |
|             |                            | 1A               | 70             | 1              |
|             |                            | 1B               | 60             | 1              |
| 9881274-5   |                            | 1B               | 330            | 1              |
| 9881275-1   |                            | 1                | 115            | 1              |
|             |                            | 1A               | 115            | 1              |
|             |                            | 1B               | 115            | 1              |
| 9881276-1   |                            | 2                | 260            | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881276-3   |                            | 2                | 300            | 1              |
|             |                            | 2A               | 250            | 1              |
|             |                            | 2B               | 450            | 1              |
|             |                            | 2C               | 455            | 1              |
| 9881276-5   |                            | 2A               | 195            | 1              |
| 9881276-9   |                            | 2B               | 495            | 1              |
|             |                            | 2C               | 410            | 1              |
| 9881402-21  |                            | 1C               | 565            | 1              |
|             |                            |                  | 735            | 1              |
| 9881402-23  |                            | 1C               | 555            | 1              |
| 9881701-501 |                            | 2                | 305            | 1              |
|             |                            | 3                | 1              | RF             |
| 9881701-503 |                            | 2A               | 295            | 1              |
|             |                            | 3                | 1A             | RF             |
| 9881701-505 |                            | 2A               | 295A           | 1              |
|             |                            | 3                | 1B             | RF             |
| 9881701-601 |                            | 3                | 130            | 1              |
| 9881701-603 |                            | 3                | 130A           | 1              |
| 9881702-501 |                            | 2                | 225            | 1              |
| 9881702-503 |                            | 2                | 265            | 1              |
|             |                            | 2A               | 240            | 1              |
|             |                            | 2B               | 410            | 1              |
|             |                            | 2C               | 415            | 1              |
| 9881702-509 |                            | 2A               | 185            | 1              |
| 9881702-513 |                            | 2B               | 455            | 1              |
|             |                            | 2C               | 370            | 1              |
| 9881703-1   |                            | 3                | 175            | 1              |
| 9881703-3   |                            | 3                | 145            | D              |
|             |                            |                  | 165            | D              |



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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9881703-5   |                            | 3                | 175A           | 1              |
| 9881703-503 |                            | 3                | 145A           | D              |
| 9881704-1   |                            | 3                | 170            | 1              |
| 9881704-3   |                            | 3                | 170A           | 1              |
| 9881704-5   |                            | 3A               | 160            | 1              |
| 9881704-9   |                            | 3A               | 160A           | 1              |
| 9881705-501 |                            | 2                | 5              | 1              |
| 9881705-503 |                            | 3                | 10             | 1              |
| 9881705-505 |                            | 2                | 5A             | 1              |
| 9881706-501 |                            | 3                | 135            | 1              |
|             |                            | 3A               | 180            | 1              |
| 9881707-1   |                            | 3                | 131            | 1              |
|             |                            |                  | 5              | 1              |
| 9881707-5   |                            | 3A               | 155            | 1              |
| 9881707-7   |                            | 3A               | 155A           | 1              |
| 9883001-101 |                            | 1A               | 1              | RF             |
| 9883001-103 |                            | 1A               | 1A             | RF             |
| 9883001-105 |                            | 1A               | 1B             | RF             |
| 9883001-107 |                            | 1A               | 1C             | RF             |
| 9883001-109 |                            | 1A               | 1D             | RF             |
| 9883001-111 |                            | 1A               | 1E             | RF             |
| 9883004-501 |                            | 1A               | 480            | 1              |
|             |                            | 9A               | 1              | RF             |
| 9883004-503 |                            | 1A               | 480A           | 1              |
|             |                            | 9A               | 1A             | RF             |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9883004-505 |                            | 1A<br>9A         | 480B<br>1B     | 1<br>RF        |
| 9883004-507 |                            | 1A<br>9A         | 480C<br>1C     | 1<br>RF        |
| 9883004-509 |                            | 1A<br>9A         | 480D<br>1D     | 1<br>RF        |
| 9883004-511 |                            | 1A<br>9A         | 480E<br>1E     | 1<br>RF        |
| 9883005-501 |                            | 1A<br>2A         | 5A<br>1        | 1<br>RF        |
| 9883005-503 |                            | 1D<br>2A         | 5<br>1A        | 1<br>RF        |
| 9883005-601 |                            | 2A               | 80             | 1              |
| 9883009-1   |                            | 8A               | 70             | 1              |
| 9883009-11  |                            | 8A               | 65             | 1              |
| 9883009-13  |                            | 8A               | 60             | 1              |
| 9883009-15  |                            | 8A               | 40A            | 2              |
| 9883009-17  |                            | 8A               | 90             | 1              |
| 9883009-19  |                            | 8A               | 110            | 1              |
| 9883009-21  |                            | 8A               | 105            | 1              |
| 9883009-23  |                            | 8A               | 100            | 1              |
| 9883009-25  |                            | 8A               | 95             | 1              |
| 9883009-27  |                            | 8A               | 25B            | 1              |
| 9883009-29  |                            | 8A               | 10B            | 1              |
| 9883009-3   |                            | 8A               | 50             | 1              |
| 9883009-5   |                            | 8A               | 15             | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9883009-501 |                            | 1A<br>8A         | 485<br>1       | 1<br>RF        |
| 9883009-503 |                            | 1A<br>8A         | 485A<br>1A     | 1<br>RF        |
| 9883009-505 |                            | 1A<br>8A         | 485B<br>1B     | 1<br>RF        |
| 9883009-507 |                            | 1D<br>8A         | 105<br>1C      | 1<br>RF        |
| 9883009-7   |                            | 8A               | 80             | 1              |
| 9883009-9   |                            | 8A               | 55             | 1              |
| 9883011-1   |                            | 9A               | 675            | 1              |
| 9883011-3   |                            | 9A               | 675A           | 1              |
| 9883011-5   |                            | 9A               | 675B           | 1              |
| 9883011-501 |                            | 9A               | 660            | 1              |
| 9883011-503 |                            | 9A               | 660A           | 1              |
| 9883011-505 |                            | 9A               | 660B           | 1              |
| 9883011-507 |                            | 9A<br>9D         | 660C<br>320    | 1<br>1         |
| 9883011-509 |                            | 9B               | 575            | 1              |
| 9883011-7   |                            | 9A               | 675C           | 1              |
| 9883011-9   |                            | 9B               | 585            | 1              |
| 9883012-1   |                            | 9A               | 650            | 1              |
| 9883012-3   |                            | 9A               | 650A           | 1              |
| 9883012-5   |                            | 9A               | 655            | 1              |
| 9883012-501 |                            | 9A               | 630            | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9883012-503 |                            | 9A               | 630A           | 1              |
|             |                            | 9D               | 455            | 1              |
| 9883012-505 |                            | 9A               | 630B           | 1              |
| 9883012-507 |                            | 9B               | 555            | 1              |
| 9883012-7   |                            | 9A               | 656            | 1              |
| 9883012-9   |                            | 9B               | 570            | 1              |
| 9883013-1   |                            | 9A               | 430            | 1              |
|             |                            | 9B               | 370            | 1              |
|             |                            | 9C               | 540            | 1              |
| 9883013-3   |                            | 9A               | 425A           | 1              |
|             |                            | 9D               | 450            | 1              |
| 9883013-501 |                            | 9A               | 425            | 1              |
|             |                            | 9B               | 360            | 1              |
|             |                            | 9C               | 530            | 1              |
| 9883020-1   |                            | 1A               | 320            | 1              |
|             |                            | 1B               | 285            | 1              |
|             |                            | 1C               | 500            | 1              |
|             |                            | 1D               | 360            | 1              |
| 9883020-3   |                            | 1A               | 325            | 1              |
|             |                            | 1B               | 290            | 1              |
|             |                            | 1C               | 505            | 1              |
|             |                            | 1D               | 365            | 1              |
| 9883020-5   |                            | 1A               | 330            | 1              |
|             |                            | 1B               | 295            | 1              |
|             |                            | 1C               | 510            | 1              |
|             |                            | 1D               | 370            | 1              |
| 9883020-501 |                            | 1A               | 300            | 1              |
|             |                            | 1B               | 265            | 1              |
|             |                            | 1C               | 485            | 1              |
|             |                            | 1D               | 345            | 1              |
| 9883030-1   |                            | 8A               | 85             | 1              |
| 9883030-5   |                            | 8A               | 85A            | 1              |

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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9883054-1   |                            | 9A               | 680            | 1              |
| 9883054-3   |                            | 9A               | 685            | 1              |
| 9883705-501 |                            | 2A               | 5              | 1              |
| 9883705-503 |                            | 3                | 10A            | 1              |
| 9884001-101 |                            | 1B               | 1              | RF             |
| 9884004-501 |                            | 1B               | 390            | 1              |
|             |                            | 9B               | 1              | RF             |
| 9884005-501 |                            | 1B               | 5              | 1              |
|             |                            | 2B               | 1              | RF             |
| 9884006-1   |                            | 4B               | 230            | 1              |
| 9884006-501 |                            | 1B               | 10             | 1              |
|             |                            | 4B               | 1              | RF             |
| 9884009-1   |                            | 8B               | 100            | 1              |
|             |                            | 8C               | 95             | 1              |
| 9884009-11  |                            | 8B               | 30             | 1              |
| 9884009-13  |                            | 8B               | 10             | 1              |
| 9884009-15  |                            | 8B               | 35             | 1              |
| 9884009-17  |                            | 8B               | 15             | 1              |
| 9884009-19  |                            | 8B               | 45             | 1              |
| 9884009-21  |                            | 8B               | 60             | 1              |
| 9884009-23  |                            | 8B               | 55             | 1              |
| 9884009-25  |                            | 8B               | 20             | 1              |
| 9884009-27  |                            | 8B               | 95             | 1              |
|             |                            | 8C               | 90             | 1              |
| 9884009-29  |                            | 8B               | 65             | 1              |
|             |                            | 8C               | 60             | 1              |

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|-------------|----------------------------|------------------|----------------|----------------|
| 9884009-3   |                            | 8B               | 25             | 1              |
| 9884009-31  |                            | 8B               | 85             | 1              |
|             |                            | 8C               | 80             | 1              |
| 9884009-33  |                            | 8B               | 80             | 1              |
|             |                            | 8C               | 75             | 1              |
| 9884009-35  |                            | 8B               | 75             | 1              |
|             |                            | 8C               | 70             | 1              |
| 9884009-37  |                            | 8B               | 70             | 1              |
|             |                            | 8C               | 65             | 1              |
| 9884009-5   |                            | 8B               | 50             | 1              |
| 9884009-501 |                            | 1B               | 395            | 1              |
|             |                            | 8B               | 1              | RF             |
| 9884009-7   |                            | 8B               | 40             | 1              |
| 9884009-9   |                            | 8B               | 5              | 1              |
| 9884011-1   |                            | 9B               | 510            | 1              |
| 9884011-501 |                            | 9B               | 500            | 1              |
| 9884012-1   |                            | 9B               | 520            | 1              |
| 9884012-501 |                            | 9B               | 515            | 1              |
| 9884013-1   |                            | 9B               | 495            | 1              |
| 9884013-3   |                            | 9B               | 475            | 1              |
| 9884014-1   |                            | 9B               | 150            | 1              |
| 9884014-501 |                            | 9B               | 140            | 1              |
| 9884015-1   |                            | 9B               | 135            | 1              |
| 9884015-501 |                            | 9B               | 125            | 1              |
| 9884101-1   |                            | 1B               | 400            | 2              |
| 9884101-11  |                            | 1C               | 285            | 1              |

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|-------------|----------------------------|------------------|----------------|----------------|
| 9884101-13  |                            | 1C               | 250            | 1              |
| 9884101-15  |                            | 1C               | 235            | 1              |
| 9884101-19  |                            | 1C               | 246            | 1              |
| 9884101-9   |                            | 1C               | 270            | 2              |
| 9884161-1   |                            | 1B               | 220            | 2              |
| 9884701-1   |                            | 3A               | 165            | 1              |
| 9884701-3   |                            | 3A               | 190            | 1              |
| 9884701-501 |                            | 2B               | 500            | 1              |
|             |                            | 3A               | 1              | RF             |
| 9884701-503 |                            | 2C               | 195            | 1              |
|             |                            | 3A               | 1A             | 1              |
| 9884701-601 |                            | 3A               | 145            | 1              |
| 9884701-603 |                            | 3A               | 170            | 1              |
| 9884701-605 |                            | 3A               | 145A           | 1              |
| 9884705-501 |                            | 2B               | 5              | 1              |
| 9884705-503 |                            | 2B               | 10             | 1              |
| 9884705-505 |                            | 3A               | 5              | 1              |
| 9886001-101 |                            | 1C               | 1              | RF             |
| 9886004-501 |                            | 1C               | 825            | 1              |
|             |                            | 9C               | 1              | RF             |
| 9886005-501 |                            | 1C               | 5              | 1              |
|             |                            | 2C               | 1              | RF             |
| 9886006-1   |                            | 4C               | 260            | 1              |
| 9886006-3   |                            | 4C               | 270            | 1              |
| 9886006-501 |                            | 1C               | 10             | 1              |
|             |                            | 4C               | 1              | RF             |

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|-------------|----------------------------|------------------|----------------|----------------|
| 9886009-1   |                            | 8C               | 25             | 1              |
| 9886009-11  |                            | 8C               | 35             | 1              |
| 9886009-13  |                            | 8C               | 10             | 1              |
| 9886009-17  |                            | 8C               | 15             | 1              |
| 9886009-23  |                            | 8C               | 40             | 1              |
| 9886009-25  |                            | 8C               | 20             | 1              |
| 9886009-27  |                            | 8C               | 55             | 1              |
| 9886009-29  |                            | 8C               | 50             | 1              |
| 9886009-3   |                            | 8C               | 95A            | 1              |
| 9886009-5   |                            | 8C               | 45             | 1              |
| 9886009-501 |                            | 1C               | 300            | 1              |
|             |                            | 8C               | 1              | RF             |
| 9886009-7   |                            | 8C               | 30             | 1              |
| 9886009-9   |                            | 8C               | 5              | 1              |
| 9886011-1   |                            | 9C               | 270            | 1              |
| 9886011-501 |                            | 9C               | 255            | 1              |
| 9886012-1   |                            | 9C               | 305            | 1              |
| 9886012-501 |                            | 9C               | 290            | 1              |
| 9886013-1   |                            | 9C               | 435            | 1              |
| 9886013-501 |                            | 9C               | 420            | 1              |
| 9886014-1   |                            | 9C               | 480            | 1              |
| 9886014-501 |                            | 9C               | 465            | 1              |
| 9886015-1   |                            | 9C               | 505            | 1              |
| 9886015-501 |                            | 9C               | 490            | 1              |



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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9886016-1   |                            | 9C               | 485            | 1              |
| 9886017-1   |                            | 9C               | 460            | 1              |
| 9886017-501 |                            | 9C               | 440            | 1              |
| 9886018-1   |                            | 9C               | 400            | 1              |
| 9886018-501 |                            | 9C               | 390            | 1              |
| 9886019-1   |                            | 9C               | 250            | 1              |
| 9886019-501 |                            | 9C               | 235            | 1              |
| 9886020-1   |                            | 9C               | 525            | 1              |
| 9886020-501 |                            | 9C               | 515            | 1              |
| 9886021-501 |                            | 9C               | 510            | 1              |
| 9886022-1   |                            | 9C               | 370            | 1              |
| 9886022-501 |                            | 9C               | 345            | 1              |
| 9886023-1   |                            | 9C               | 285            | 1              |
| 9886023-501 |                            | 9C               | 275            | 1              |
| 9886024-1   |                            | 9C               | 415            | 1              |
| 9886024-501 |                            | 9C               | 405            | 1              |
| 9886070-1   |                            | 9C               | 135            | 1              |
| 9886070-3   |                            | 9C               | 145            | 1              |
| 9886070-5   |                            | 9C               | 165            | 1              |
| 9886070-7   |                            | 9C               | 175            | 1              |
| 9886070-9   |                            | 9C               | 210            | 1              |
| 9886071-1   |                            | 1C               | 385            | 1              |
| 9886072-1   |                            | 1C               | 530            | 1              |



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| PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | FIGURE<br>NUMBER | ITEM<br>NUMBER | TOTAL<br>REQ'D |
|-------------|----------------------------|------------------|----------------|----------------|
| 9886101-501 |                            | 1C<br>5A         | 90<br>1        | 1<br>RF        |
| 9886102-501 |                            | 1C<br>5B         | 95<br>1        | 1<br>RF        |
| 9886103-501 |                            | 1C               | 475            | 1              |
| 9886166-501 |                            | 1C               | 470            | 1              |
| 9886705-505 |                            | 3A               | 5A             | 1              |
| 9888001-1   |                            | 1D               | 71             | 2              |
| 9888001-101 |                            | 1D               | 1              | RF             |
| 9888004-501 |                            | 1D<br>9D         | 455<br>1       | 1<br>RF        |
| 9888011-501 |                            | 9D               | 370            | 1              |
| 9888012-1   |                            | 9D               | 445            | 1              |
| 9888012-501 |                            | 9D               | 435            | 1              |
| 98884161-7  |                            | 1C               | 455            | 2              |
| 9889705-501 |                            | 2C               | 5              | 1              |
| 9889705-503 |                            | 2C               | 10             | 1              |

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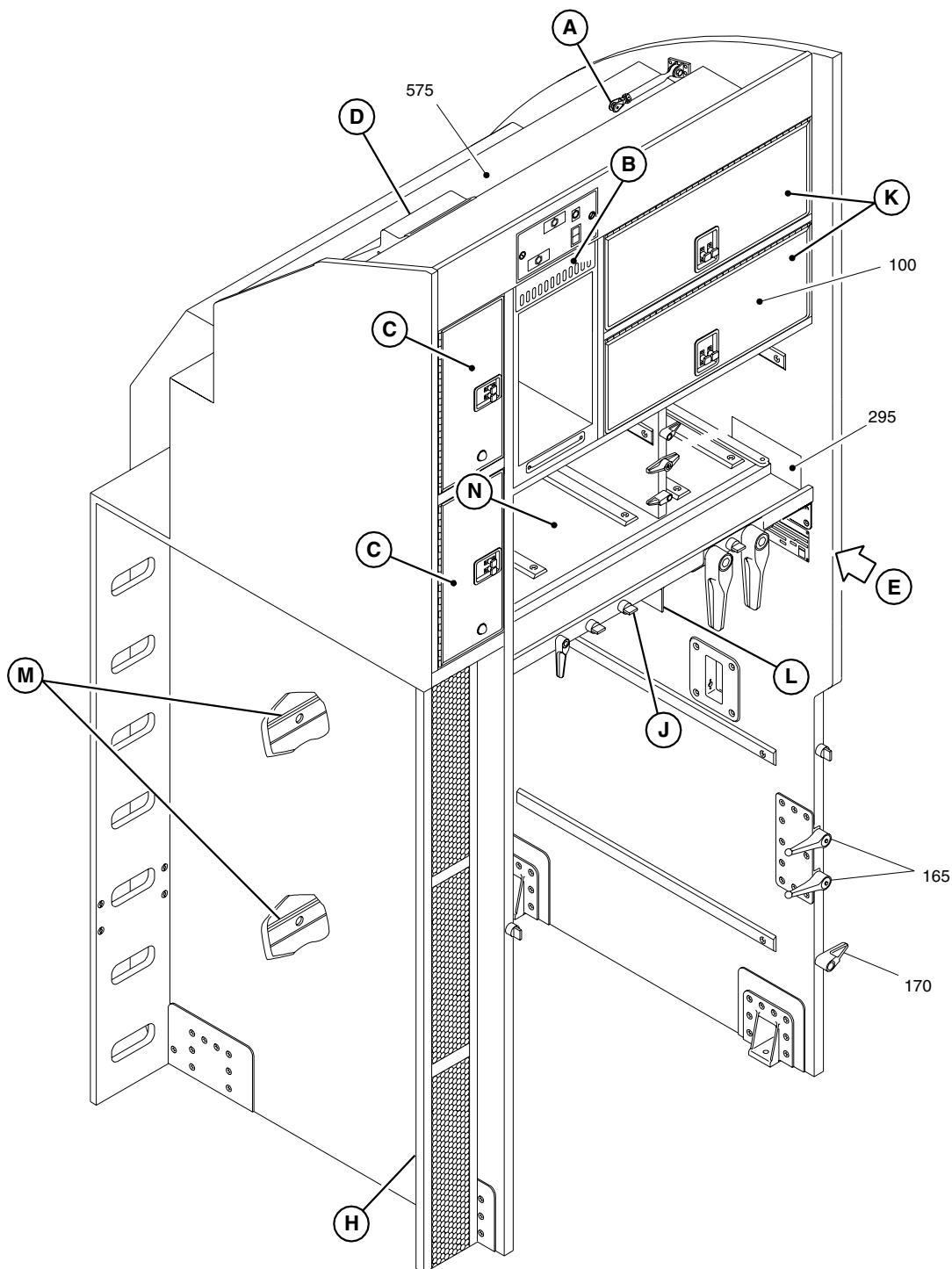
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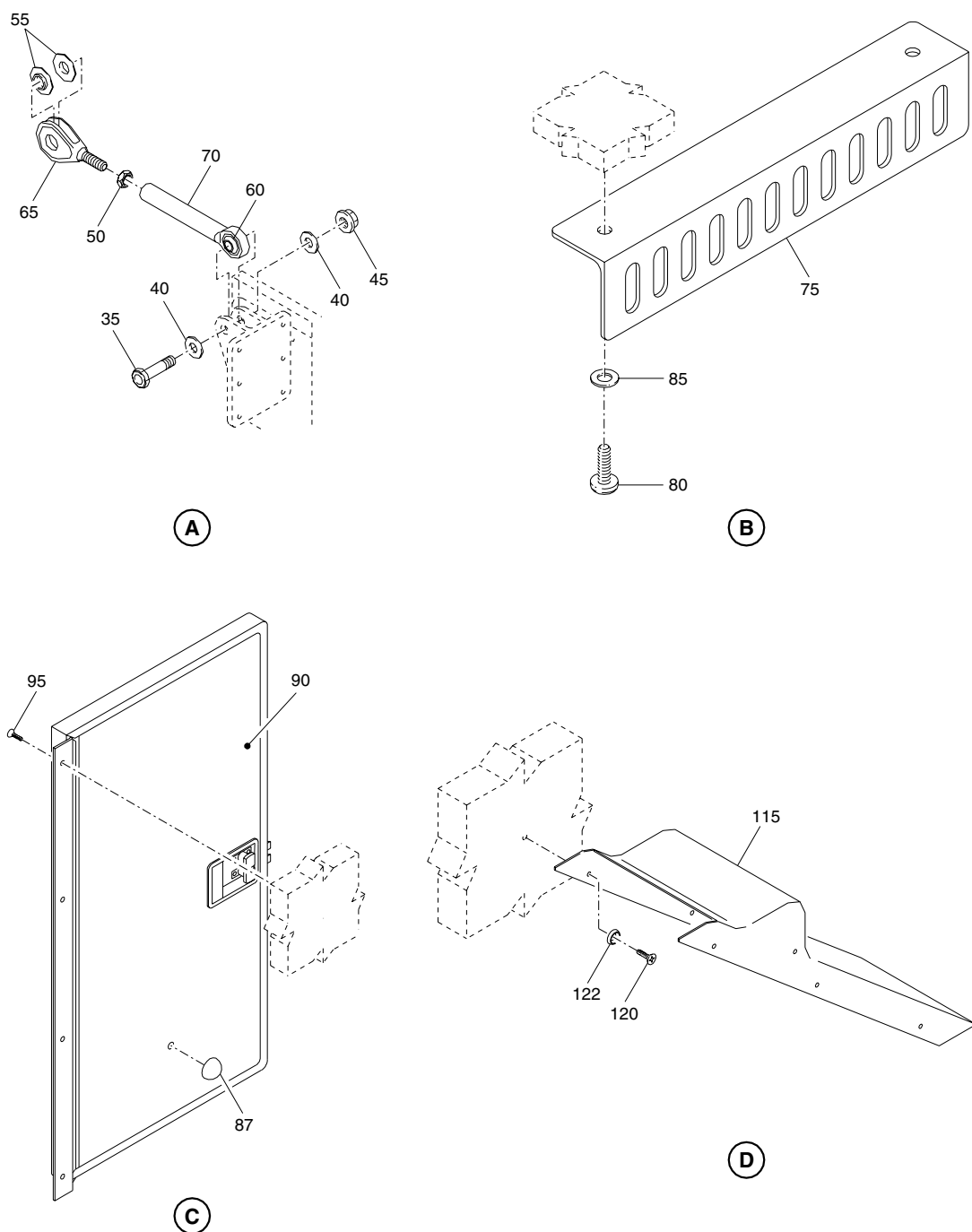
DETAILED PARTS LIST

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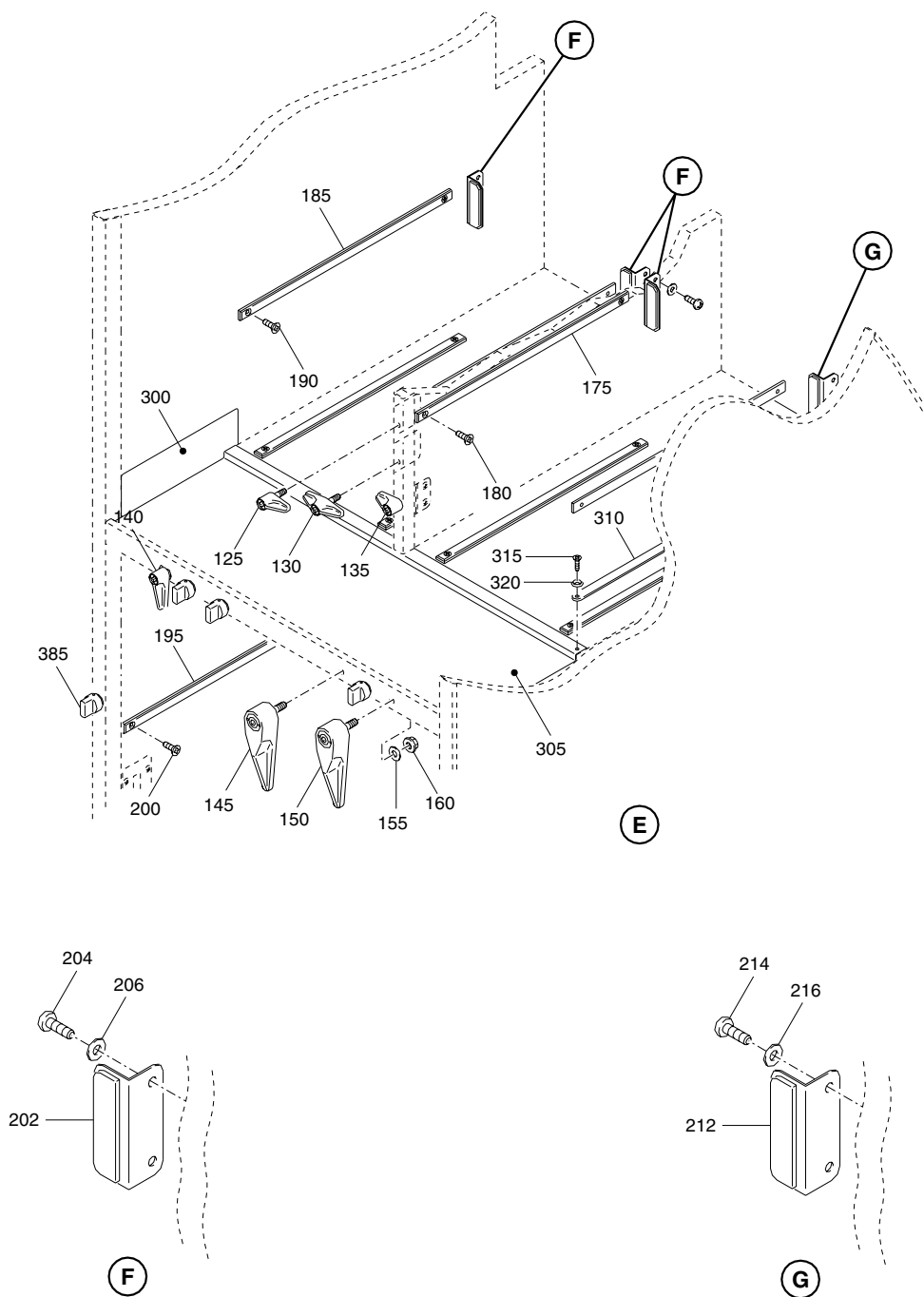
G4 Galley Assembly  
(Sheet 1 of 6)  
Figure 1

COMPONENT MAINTENANCE MANUAL  
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G4 Galley Assembly  
(Sheet 2 of 6)  
Figure 1

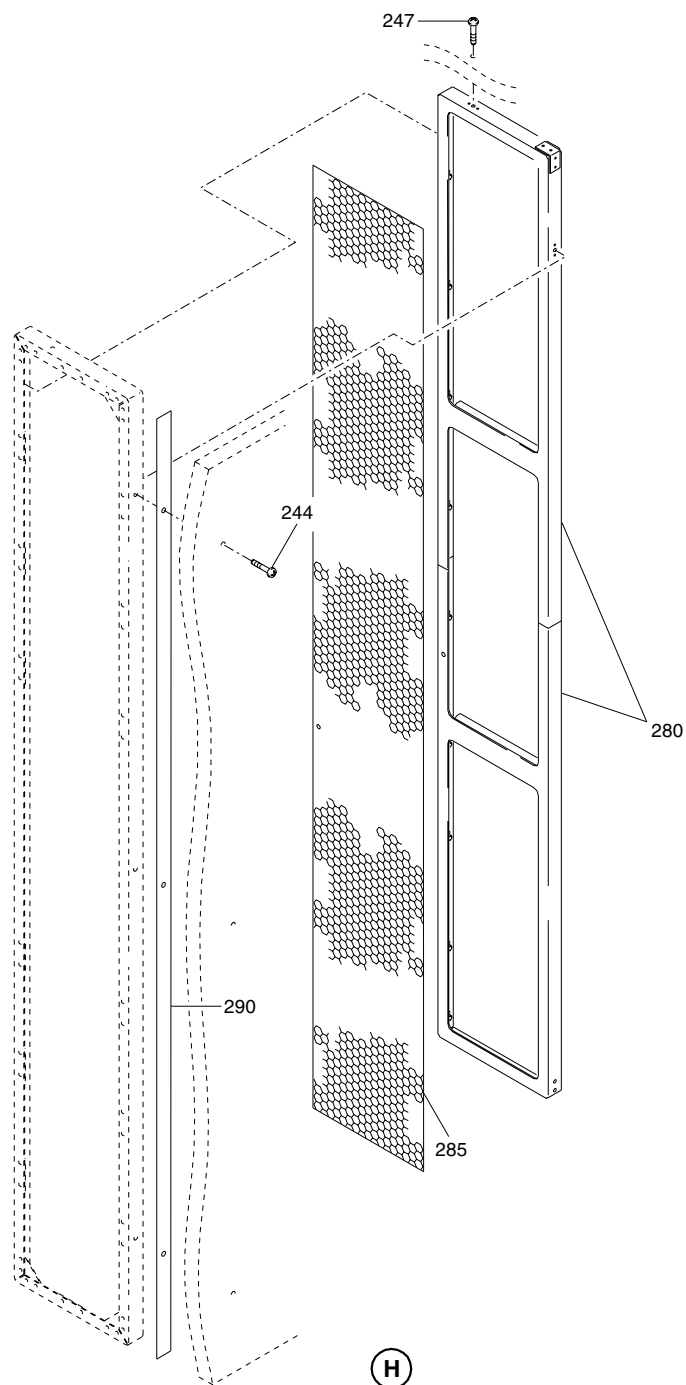
COMPONENT MAINTENANCE MANUAL  
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G4 Galley Assembly  
(Sheet 3 of 6)  
Figure 1



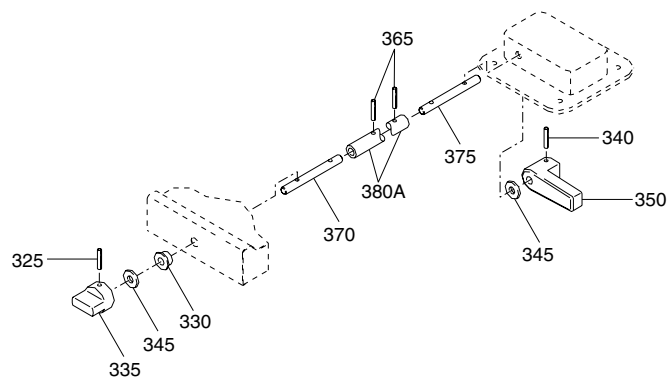
COMPONENT MAINTENANCE MANUAL  
988X001



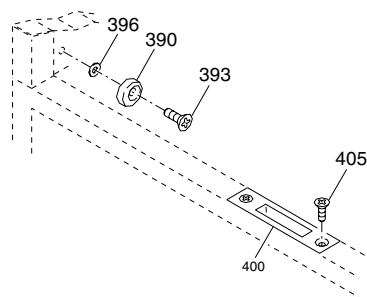
G4 Galley Assembly  
(Sheet 4 of 6)  
Figure 1



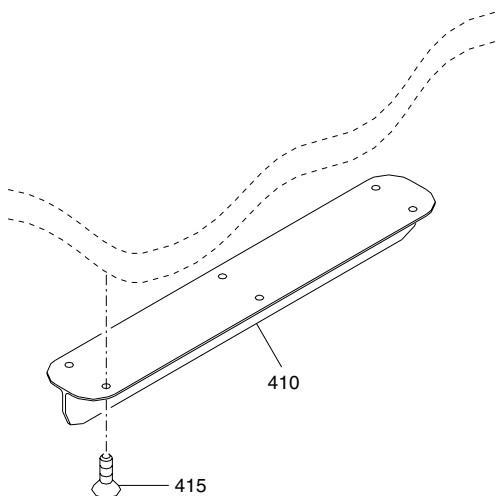
COMPONENT MAINTENANCE MANUAL  
988X001



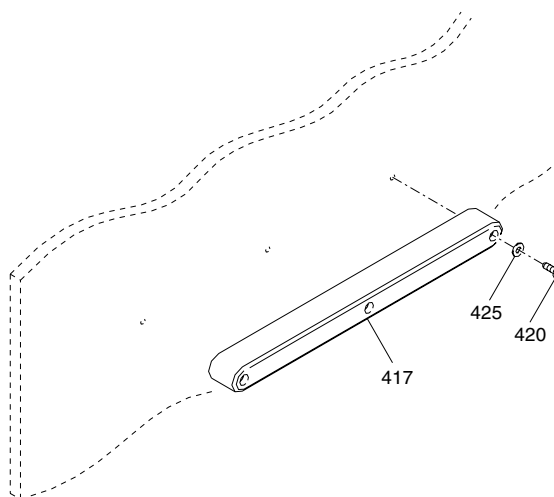
(J)



(K)



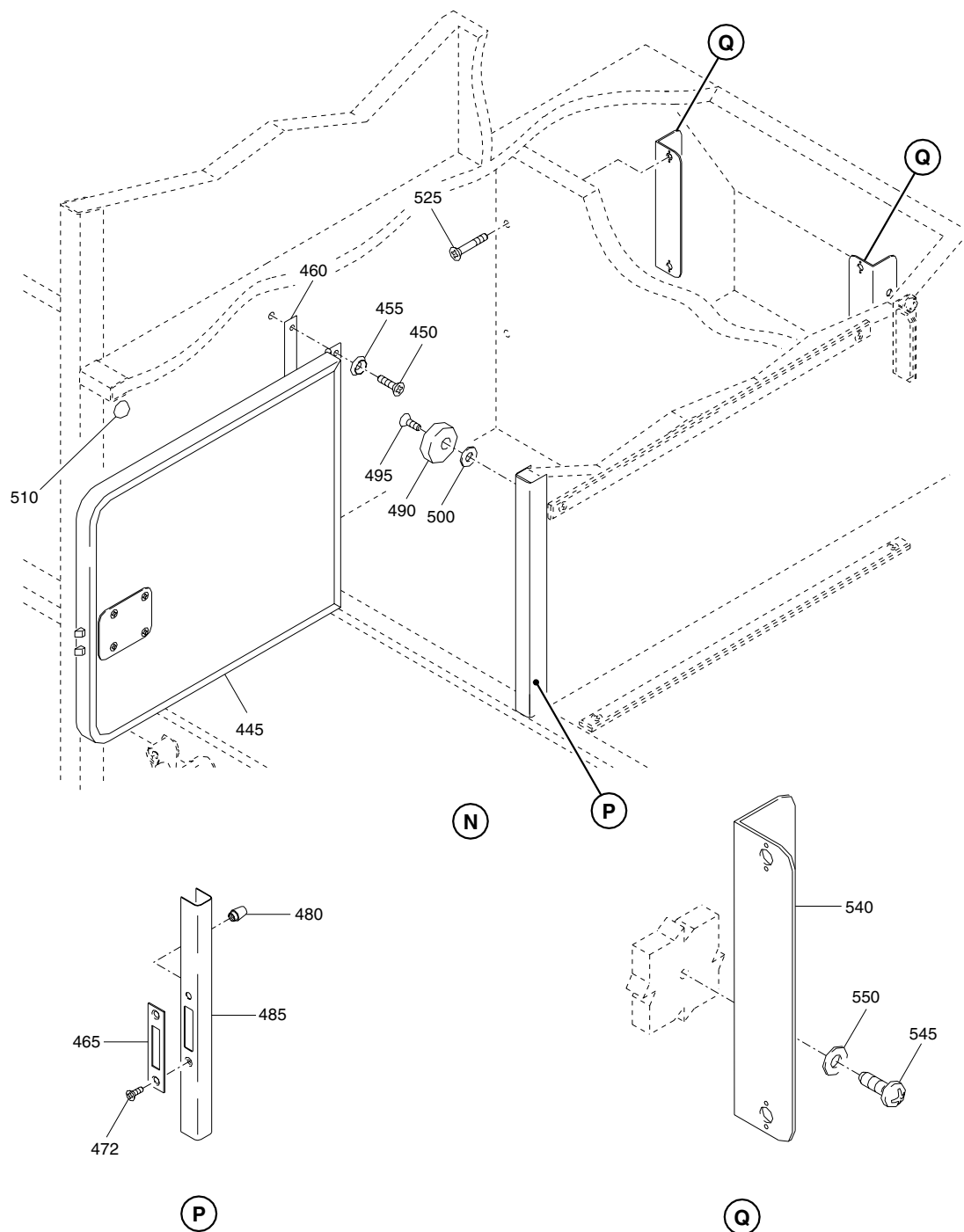
(L)



(M)

G4 Galley Assembly  
(Sheet 5 of 6)  
Figure 1

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G4 Galley Assembly  
(Sheet 6 of 6)  
Figure 1

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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                       | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|-----------------------------------------------|-------------|----------------|
| 1         | – 1         | 9881001-101          | GALLEY ASSY, G4                               | A           | RF             |
|           | – 1A        | 9881001-103          | GALLEY ASSY, G4<br>(PRE-MOD KIT A308101-101)  | B           | RF             |
|           | – 1B        | 9881001-103          | GALLEY ASSY, G4<br>(POST-MOD KIT A308101-101) | C           | RF             |
|           | – 1C        | 9881001-105          | GALLEY ASSY, G4                               | D           | RF             |
|           | – 1D        | 9881001-107          | GALLEY ASSY, G4                               | E           | RF             |
|           | – 5         | 9881005-501          | . ELECTRICAL INSTL<br>SEE FIG.2 FOR DET       | A-C         | 1              |
|           | – 7         | 9881005-503          | . ELECTRICAL INSTL<br>SEE FIG.2 FOR DET       | D, E        | 1              |
|           | – 10        | 9881006-501          | . PLUMBING INSTL<br>SEE FIG.4 FOR DET         | A           | 1              |
|           | – 10A       | 9881006-503          | . PLUMBING INSTL<br>SEE FIG.4A FOR DET        | B, C        | 1              |
|           | – 10B       | 9881006-505          | . PLUMBING INSTL<br>SEE FIG.4A FOR DET        | D, E        | 1              |
|           | – 20        | CDPL160-13           | . DELETED                                     |             | D              |
|           |             |                      | ATTACHING PARTS                               |             |                |
|           | – 25        | AD32BS               | . DELETED                                     |             | D              |
|           |             |                      | * * *                                         |             |                |
|           | – 30        | 9861255-505          | . CLEVIS ASSY                                 |             | 1              |
|           |             |                      | ATTACHING PARTS                               |             |                |
|           | 35          | NAS6606-16           | . BOLT                                        |             | 1              |
|           | 40          | NAS1149F0632P        | . WASHER                                      |             | 2              |
|           | 45          | MS21042L6            | . NUT                                         |             | 1              |
|           |             |                      | * * *                                         |             |                |
|           | 50          | AN316-6R             | . . NUT, JAM                                  |             | 1              |
|           | 55          | 9341216-3            | . . BUSHING                                   |             | 2              |

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                        | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|----------------------------------------------------------------|----------------|----------------------|
| 1         | 60            | MS14101-6P                 | .. BEARING                                                     |                | 1                    |
|           | 65            | 4603059-1                  | .. CLEVIS                                                      |                | 1                    |
|           | 70            | 9861255-7                  | .. CLEVIS                                                      |                | 1                    |
|           | 75            | 9881274-1                  | . SCREEN                                                       |                | 1                    |
|           |               |                            | ATTACHING PARTS                                                |                |                      |
|           | 80            | MS35206-243                | . SCREW                                                        |                | 2                    |
|           | 85            | NAS1149CN832R              | . WASHER                                                       |                | 2                    |
|           |               |                            | * * *                                                          |                |                      |
|           | 87            | SJ5027                     | . BUMPON<br>(V76381)                                           |                | 2                    |
|           | 90            | 9881133-501                | . DOOR ASSY, MISCELLANEOUS<br>COMPARTMENT<br>SEE FIG.6 FOR DET |                | 2                    |
|           |               |                            | ATTACHING PARTS                                                |                |                      |
|           | 95            | NAS514P832-5               | . SCREW                                                        |                | 8                    |
|           |               |                            | * * *                                                          |                |                      |
|           | 100           | 9881132-501                | . DOOR ASSY, NESTING<br>SEE FIG.5 FOR DET                      |                | 1                    |
| - 105     | 9881211-1     |                            | . DELETED                                                      |                | D                    |
| - 110     | NAS514P1032-6 |                            | . DELETED                                                      |                | D                    |
|           | 115           | 9881275-1                  | . SHROUD                                                       |                | 1                    |
|           |               |                            | ATTACHING PARTS                                                |                |                      |
|           | 120           | MS35206-243                | . SCREW<br>SUPSD BY -120A                                      |                | 8                    |
| - 120A    | NAS514P1032-6 |                            | . SCREW<br>SUPSDS 120                                          |                | 8                    |
|           | 122           | CDSP5801-2AL               | . WASHER                                                       |                | 8                    |
|           |               |                            | * * *                                                          |                |                      |
|           | 125           | CDSP1203-2                 | . RETAINER, STANDARD UNIT 1/4<br>TURN                          |                | 1                    |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567        | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|--------------------------------|-------------|----------------|
| 1         | 130         | CDSP1218-1           | . RETAINER, 1/4 TURN           |             | 1              |
|           | 135         | CDSP1203-1           | . RETAINER, 1/4 TURN LH        |             | 1              |
|           | 140         | CDSP1209-1           | . RETAINER, 1/4 TURN           |             | 1              |
|           | 145         | CDSP1201-1           | . RETAINER, 1/4 TURN           |             | 1              |
|           | 150         | CDSP1201-2           | . RETAINER, 1/4 TURN RH        |             | 1              |
|           |             |                      | ATTACHING PARTS                |             |                |
|           | 155         | NAS1149F0632P        | . WASHER                       |             | 2              |
|           | 160         | MS21042L6            | . NUT                          |             | 2              |
|           |             |                      | * * *                          |             |                |
|           | 165         | CDSP1217-1           | . RETAINER, CART 1/4 TURN      |             | 2              |
|           | 170         | CDSP1209-2           | . RETAINER, 1/4 TURN           |             | 1              |
|           | 175         | 9881231-5            | . RUBSTRIP, STANDARD UNIT SIDE |             | 1              |
|           |             |                      | ATTACHING PARTS                |             |                |
|           | 180         | NAS514P1032-6        | . SCREW                        |             | 2              |
|           |             |                      | * * *                          |             |                |
|           | 185         | 9881231-3            | . RUBSTRIP                     |             | 7              |
|           |             |                      | ATTACHING PARTS                |             |                |
|           | 190         | NAS514P1032-6        | . SCREW                        |             | 14             |
|           |             |                      | * * *                          |             |                |
|           | 195         | 9881231-11           | . RUBSTRIP                     |             | 4              |
|           |             |                      | ATTACHING PARTS                |             |                |
|           | 200         | NAS514P1032-6        | . SCREW                        |             | 12             |
|           |             |                      | * * *                          |             |                |
|           | 202         | 9881233-501          | . CART STOP ASSY               |             | 3              |
|           |             |                      | ATTACHING PARTS                |             |                |
|           | 204         | MS35207-263          | . SCREW                        |             | 6              |
| - 205     | MS35207-260 |                      | . DELETED                      |             | D              |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER      | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                     | EFFECT CODE | UNITS PER ASSY |
|-----------|------------------|----------------------|-------------------------------------------------------------|-------------|----------------|
| 1 206     | NAS1149F0332P    |                      | . WASHER<br><br>* * *                                       |             | 6              |
| - 208     | CDSP2400T10-275  |                      | .. RUBSTRIP<br>(TRUE PN CDSP2400T-10-275)<br>SUPSD BY -208A |             | 1              |
| - 208A    | CDSP2400T10-0275 |                      | .. RUBSTRIP<br>(TRUE PN CDSP2400T-10-0275)<br>SUPSDS -208   |             | 1              |
| - 210     | 9881233-1        |                      | .. BRACKET                                                  |             | 1              |
| 212       | 9881233-501      |                      | . CART STOP ASSY<br><br>ATTACHING PARTS                     |             | 2              |
| 214       | MS35207-263      |                      | . SCREW<br>SUPSD BY -214A                                   |             | 4              |
| - 214A    | MS35207-260      |                      | . SCREW<br>SUPSDS 214                                       |             | 4              |
| 216       | NAS1149F0332P    |                      | . WASHER<br><br>* * *                                       |             | 4              |
| - 218     | CDSP2400T10-275  |                      | .. RUBSTRIP<br>(TRUE PN CDSP2400T-10-275)<br>SUPSD BY -218A |             | 1              |
| - 218A    | CDSP2400T10-0275 |                      | .. RUBSTRIP<br>(TRUE PN CDSP2400T-10-0275)<br>SUPSDS -218   |             | 1              |
| - 220     | 9881233-1        |                      | .. BRACKET                                                  |             | 1              |
| - 222     | 9881233-501      |                      | . DELETED                                                   |             | D              |
| - 224     | MS35207-260      |                      | . DELETED                                                   |             | D              |
| - 226     | NAS1149F0332P    |                      | . DELETED                                                   |             | D              |
| - 228     | CDSP2400T10-275  |                      | .. DELETED                                                  |             | D              |
| - 230     | 9881233-1        |                      | .. DELETED                                                  |             | D              |
| - 232     | 9881233-501      |                      | . DELETED                                                   |             | D              |
| - 234     | MS35207-260      |                      | . DELETED                                                   |             | D              |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER     | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567            | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-----------------|----------------------------|------------------------------------|----------------|----------------------|
| 1 – 236   | NAS1149F0332P   |                            | . DELETED                          |                | D                    |
| – 238     | CDSP2400T10-275 |                            | .. DELETED                         |                | D                    |
| – 240     | 9881233-1       |                            | .. DELETED                         |                | D                    |
| – 242     | 9881256-501     |                            | . DOOR ASSY, DECOMPRESSION<br>VENT |                | 1                    |
|           |                 |                            | ATTACHING PARTS                    |                |                      |
| 244       | NAS514P1032-20  |                            | . SCREW                            |                | 3                    |
| 247       | NAS514P1032-16  |                            | . SCREW                            |                | 1                    |
|           |                 |                            | * * *                              |                |                      |
| – 250     | MS21059L3       |                            | .. DELETED                         |                | D                    |
|           |                 |                            | ATTACHING PARTS                    |                |                      |
| – 255     | MS20426AD3-5A   |                            | .. DELETED                         |                | D                    |
|           |                 |                            | * * *                              |                |                      |
| – 260     | 9881267-1       |                            | .. DELETED                         |                | D                    |
|           |                 |                            | ATTACHING PARTS                    |                |                      |
| – 265     | MS20426AD3-4A   |                            | .. DELETED                         |                | D                    |
|           |                 |                            | * * *                              |                |                      |
| – 270     | 9881267-7       |                            | .. DELETED                         |                | D                    |
|           |                 |                            | ATTACHING PARTS                    |                |                      |
| – 275     | MS20426AD3-5A   |                            | .. DELETED                         |                | D                    |
|           |                 |                            | * * *                              |                |                      |
| 280       | 9881267-3       |                            | .. FRAME, INNER                    |                | 2                    |
| 285       | 9881268-1       |                            | .. NET                             |                | 1                    |
| 290       | 9881267-9       |                            | . SHIM<br>(BONDED)                 |                | 1                    |
| 295       | 9881272-3       |                            | . GUARD, AFT SPLASH<br>(BONDED)    |                | 1                    |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER  | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                             | EFFECT CODE | UNITS PER ASSY |
|-----------|--------------|----------------------|---------------------------------------------------------------------|-------------|----------------|
| 1 300     | 9881272-1    |                      | . GUARD, FWD SPLASH (BONDED)                                        |             | 1              |
| 305       | 9881271-1    |                      | . COUNTER, WORK (BONDED)                                            |             | 1              |
| 310       | 9881271-3    |                      | . COUNTER, GROUND WORK                                              |             | 1              |
|           |              |                      | ATTACHING PARTS                                                     |             |                |
| 315       | NAS514P832-5 |                      | . SCREW                                                             |             | 1              |
| 320       | CDSP5801-2AL |                      | . WASHER                                                            |             | 1              |
|           |              |                      | * * *                                                               |             |                |
| 325       | MS16562-225  |                      | . PIN                                                               |             | 5              |
| 330       | 9881217-1    |                      | . BUSHING                                                           |             | 5              |
| 335       | 4081068-3    |                      | . KNOB, INTERMEDIATE RETAINER                                       |             | 5              |
| 340       | MS16562-225  |                      | . PIN                                                               |             | 4              |
| 345       | NAS1515H-4H  |                      | . WASHER                                                            |             | 4              |
| 350       | 20682-405    |                      | . RETAINER, INTERMEDIATE RETAINER (V51941) (REPLACED BY ITEM -350A) |             | 4              |
| - 350A    | CDSP1223-1   |                      | . RETAINER 1/4 TURN (REPLACES ITEM 350)                             |             | 4              |
| - 355     | 9881216-501  |                      | . DELETED                                                           |             | D              |
| - 360     | 9881216-503  |                      | . ROD ASSY                                                          |             | 4              |
| 365       | MS16562-220  |                      | .. PIN                                                              |             | 2              |
| 370       | 4081070-3    |                      | .. ROD, CONNECTING                                                  |             | 1              |
| 375       | 4081070-1    |                      | .. ROD, CONNECTING                                                  |             | 1              |
| - 380     | 9881232-1    |                      | .. DELETED                                                          |             | D              |
| 380A      | 9881232-3    |                      | .. TUBE                                                             |             | 1              |
| - 383     | 9881001-1    |                      | . DELETED                                                           |             | D              |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                    | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|------------------------------------------------------------|-------------|----------------|
| 1 385     | 9881210-501    |                      | . RETAINER ASSY, CART<br>INSTALLATION<br>SEE FIG.7 FOR DET |             | 1              |
| 390       | CDSP5602-1     |                      | . STOP, DOOR<br>SUPSD BY -390A                             |             | 2              |
| – 390A    | CDSP5602-11    |                      | . STOP, DOOR<br>SUPSDS 390                                 |             | 2              |
|           |                |                      | ATTACHING PARTS                                            |             |                |
| 393       | NAS514P1032-10 |                      | . SCREW                                                    |             | 2              |
| 396       | NAS1149F0363P  |                      | . WASHER                                                   |             | 2              |
|           |                |                      | * * *                                                      |             |                |
| 400       | CDSP1107-1     |                      | . STRIKER DOUBLE LATCH                                     |             | 2              |
|           |                |                      | ATTACHING PARTS                                            |             |                |
| 405       | NAS514P632-5   |                      | . SCREW                                                    |             | 4              |
|           |                |                      | * * *                                                      |             |                |
| 410       | 9881202-1      |                      | . TEE, CART DIVIDER                                        |             | 1              |
|           |                |                      | ATTACHING PARTS                                            |             |                |
| 415       | NAS514P1032-7  |                      | . SCREW                                                    |             | 6              |
|           |                |                      | * * *                                                      |             |                |
| 417       | 9881230-1      |                      | . BUMPER, CART                                             |             | 2              |
|           |                |                      | ATTACHING PARTS                                            |             |                |
| 420       | MS35207-268    |                      | . SCREW                                                    |             | 6              |
| 425       | NAS1149F0332P  |                      | . WASHER                                                   |             | 6              |
|           |                |                      | * * *                                                      |             |                |
| – 430     | 9881213-1      |                      | . DELETED                                                  |             | D              |
| – 435     | MS35206-243    |                      | . DELETED                                                  |             | D              |
| – 440     | NAS1149CN832R  |                      | . DELETED                                                  |             | D              |

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                                | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|----------------------------------------------------------------------------------------|-------------|----------------|
| 1         | 445            | A308113-501          | . DOOR ASSY<br>(POST-MOD KIT A308101-101)<br>SEE FIG.10 FOR DET<br><br>ATTACHING PARTS | C           | 1              |
|           | 450            | NAS514P832-7         | . SCREW                                                                                | C           | 3              |
|           | 455            | CDSP5801-2AL         | . WASHER<br><br>* * *                                                                  | C           | 3              |
|           | 460            | A308211-1            | . SPACER, DOOR<br>(BONDED)                                                             | C           | 1              |
|           | 465            | CDSP1107-1           | . STRIKER<br><br>ATTACHING PARTS                                                       | C           | 1              |
| - 470     | NAS514P632-8   |                      | . SCREW<br>SUPSD BY 472                                                                | C           | D              |
|           | 472            | NAS514P632-5         | . SCREW<br>SUPSDS 470<br><br>* * *                                                     | C           | 2              |
| - 475     | A308301-501    |                      | . TRIM ASSY<br>(BONDED)                                                                | C           | 1              |
|           | 480            | NAS1330S06K106       | .. RIVNUT                                                                              | C           | 2              |
|           | 485            | A308301-1            | .. TRIM                                                                                | C           | 1              |
|           | 490            | CDSP5602-1           | . DOOR STOP<br><br>ATTACHING PARTS                                                     | C           | 1              |
|           | 495            | NAS514P832-10        | . SCREW                                                                                | C           | 1              |
|           | 500            | NAS1149F0363P        | . WASHER<br><br>* * *                                                                  | C           | 1              |
| - 505     | CDSP5905-08-13 |                      | . INSERT                                                                               | C           | 1              |
|           | 510            | SJ5027               | . BUMPER<br>(V76381)                                                                   | C           | 1              |
| - 515     | CDSP5905-08-20 |                      | . INSERT                                                                               | C           | 3              |
| - 520     | A308112-501    |                      | . PANEL COVER ASSY                                                                     | C           | 1              |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER     | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                       | EFFECT CODE | UNITS PER ASSY |
|-----------|-----------------|----------------------|-----------------------------------------------|-------------|----------------|
| 1         |                 |                      | ATTACHING PARTS                               |             |                |
| 525       | NAS514P832-14   |                      | . SCREW<br>* * *                              | C           | 4              |
| – 530     | CDSP5904A08-500 |                      | .. DELETED                                    | C           | D              |
| – 535     | A308112-1       |                      | .. DELETED                                    | C           | D              |
| 540       | A308210-501     |                      | . ANGLE ASSY, SUPPORT                         | C           | 2              |
|           |                 |                      | ATTACHING PARTS                               |             |                |
| 545       | NAS603-6P       |                      | . SCREW                                       | C           | 4              |
| 550       | NAS1149F0332P   |                      | . WASHER<br>* * *                             | C           | 4              |
| – 555     | MS21075L08N     |                      | .. DELETED                                    | C           | D              |
|           |                 |                      | ATTACHING PARTS                               |             |                |
| – 560     | MS20426AD3-4    |                      | .. DELETED<br>* * *                           | C           | D              |
| – 565     | A308210-1       |                      | .. DELETED                                    | C           | D              |
| – 570     | 9881009-501     |                      | . TRIM INSTL, EXTRUSION<br>SEE FIG.8 FOR DET  |             | 1              |
| 575       | 9881004-501     |                      | . STRUCTURE ASSY, BONDED<br>SEE FIG.9 FOR DET | A           | 1              |
| – 575A    | 9881004-503     |                      | . STRUCTURE ASSY, BONDED<br>SEE FIG.9 FOR DET | B-D         | 1              |
| – 575B    | 9881004-505     |                      | . STRUCTURE ASSY, BONDED<br>SEE FIG.9 FOR DET | E           | 1              |
| – 580     | MS21919WCG-9    |                      | . DELETED                                     | A           | D              |
|           |                 |                      | ATTACHING PARTS                               |             |                |
| – 585     | NAS603-18       |                      | . DELETED                                     | A           | D              |
| – 590     | NAS1149C0332R   |                      | . DELETED<br>* * *                            | A           | D              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER     | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567 | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-----------------|----------------------------|-------------------------|----------------|----------------------|
| 1 – 595   | CD1312-5        |                            | . DELETED               | A              | D                    |
| – 600     | MS21919WCG-9    |                            | . DELETED               | A              | D                    |
|           |                 |                            | ATTACHING PARTS         |                |                      |
| – 605     | NAS603-22       |                            | . DELETED               | A              | D                    |
| – 610     | NAS1149C0332R   |                            | . DELETED               | A              | D                    |
|           |                 |                            | * * *                   |                |                      |
| – 615     | CD1312-7        |                            | . DELETED               | A              | D                    |
| – 620     | MS21919WCG-9    |                            | . DELETED               | A              | D                    |
|           |                 |                            | ATTACHING PARTS         |                |                      |
| – 625     | NAS603-6        |                            | . DELETED               | A              | D                    |
| – 630     | NAS1149C0332R   |                            | . DELETED               | A              | D                    |
|           |                 |                            | * * *                   |                |                      |
| – 635     | 375W            |                            | . DELETED               | A              | D                    |
|           |                 |                            | ATTACHING PARTS         |                |                      |
| – 640     | NAS603-6        |                            | . DELETED               | A              | D                    |
| – 645     | NAS1149C0332R   |                            | . DELETED               | A              | D                    |
|           |                 |                            | * * *                   |                |                      |
| – 650     | FC06TS3232S6-43 |                            | . DELETED               | A              | D                    |
| – 655     | 9881006-11      |                            | . DELETED               | A              | D                    |
| – 660     | MS3367-5-9      |                            | . DELETED               | A              | D                    |
| – 665     | S1B             |                            | . DELETED               | A              | D                    |
| – 670     | 6LM4-316        |                            | . DELETED               | A              | D                    |
| – 675     | 9881006-9       |                            | . DELETED               | A              | D                    |
| – 680     | MS3367-5-9      |                            | . DELETED               | A              | D                    |
| – 685     | FC06TS3232S6-17 |                            | . DELETED               | A              | D                    |
| – 690     | 6LM4-316        |                            | . DELETED               | A              | D                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                                                    | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|--------------------------------------------------------------------------------------------|----------------|----------------------|
| 1         |               |                            | ATTACHING PARTS                                                                            |                |                      |
| – 695     | SS-602-1      |                            | . DELETED                                                                                  | A              | D                    |
|           |               |                            | * * *                                                                                      |                |                      |
| – 700     | SS-604-1      |                            | . DELETED                                                                                  | A              | D                    |
| – 705     | SS-603-1      |                            | . DELETED                                                                                  | A              | D                    |
| – 710     | 9881213-3     |                            | . DELETED                                                                                  | A              | D                    |
|           |               |                            | ATTACHING PARTS                                                                            |                |                      |
| – 715     | NAS51491032-5 |                            | . DELETED                                                                                  | A              | D                    |
|           |               |                            | * * *                                                                                      |                |                      |
| – 720     | CDSP5905-3-13 |                            | . DELETED                                                                                  | A              | D                    |
| – 725     | CDSP5905-3-20 |                            | . DELETED                                                                                  | A              | D                    |
| – 730     | CDPL452-1     |                            | . DELETED                                                                                  | A              | D                    |
| – 735     | CDPL604-1     |                            | . SB INCORPORATION<br>(POST-MOD SB 9327336-25-03)<br>(TRUE P/N<br>CDPL604-1-9327336-25-03) |                | 1                    |

– ITEM NOT ILLUSTRATED

This diagram illustrates the exploded view of a vehicle interior assembly, likely a dashboard or center console. The components are labeled with letters and numbers:

- Letters:** A, B, C, D, E, F, M, R, T, W, Z.
- Numbers:** 5, 10, 85, 110, 180, 185, 246, 480, 485.

The diagram shows the following components and their assembly points:

- Component A:** A small rectangular component, shown in multiple locations (A, A, A, B, B).
- Component B:** A small rectangular component, shown in multiple locations (B, B, B).
- Component C:** A small rectangular component, shown in multiple locations (C, C).
- Component D:** A small rectangular component, shown in multiple locations (D, D, D).
- Component E:** A small rectangular component, shown in multiple locations (E, E).
- Component F:** A small rectangular component, shown in multiple locations (F, F).
- Component M:** A small rectangular component, shown in multiple locations (M, M, M, M).
- Component R:** A small rectangular component, shown in multiple locations (R, R).
- Component T:** A small rectangular component, shown in multiple locations (T, T).
- Component W:** A small rectangular component, shown in multiple locations (W, W, W, W).
- Component Z:** A small rectangular component, shown in multiple locations (Z, Z, Z).

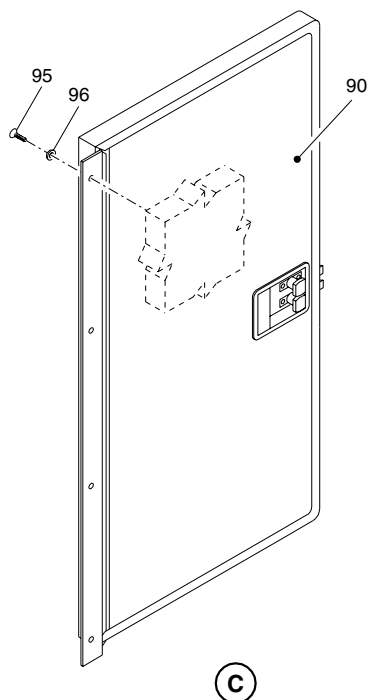
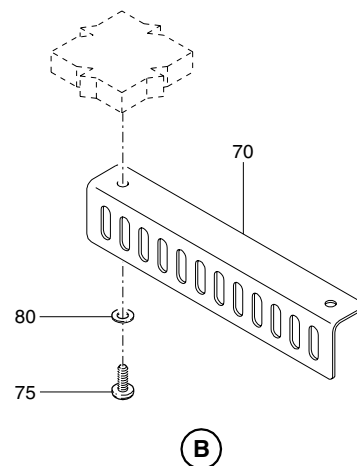
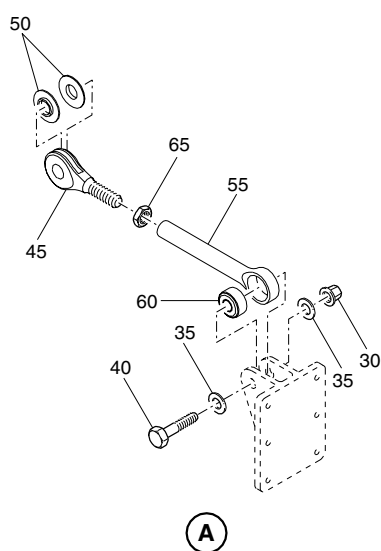
The diagram also shows the following numbered components and their assembly points:

- 5:** A small rectangular component, shown in multiple locations (5, 5).
- 10:** A small rectangular component, shown in multiple locations (10, 10).
- 85:** A small rectangular component, shown in multiple locations (85, 85).
- 110:** A small rectangular component, shown in multiple locations (110, 110).
- 180:** A small rectangular component, shown in multiple locations (180, 180).
- 185:** A small rectangular component, shown in multiple locations (185, 185).
- 246:** A small rectangular component, shown in multiple locations (246, 246).
- 480:** A small rectangular component, shown in multiple locations (480, 480).
- 485:** A small rectangular component, shown in multiple locations (485, 485).

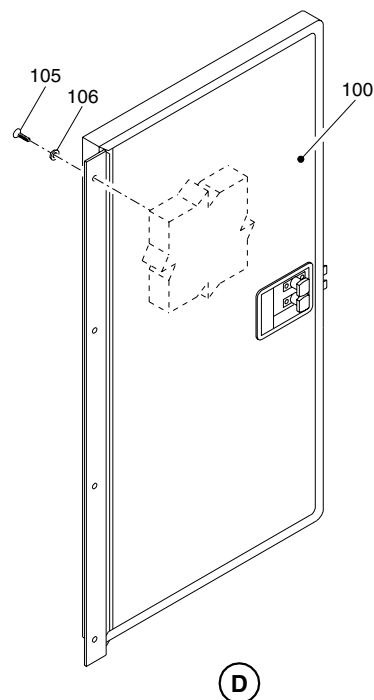
The diagram includes arrows indicating the direction of assembly for several components, such as A, B, C, D, F, M, R, T, W, Z, and 5, 10, 85, 110, 180, 185, 246, 480, 485.

**25-32-99**

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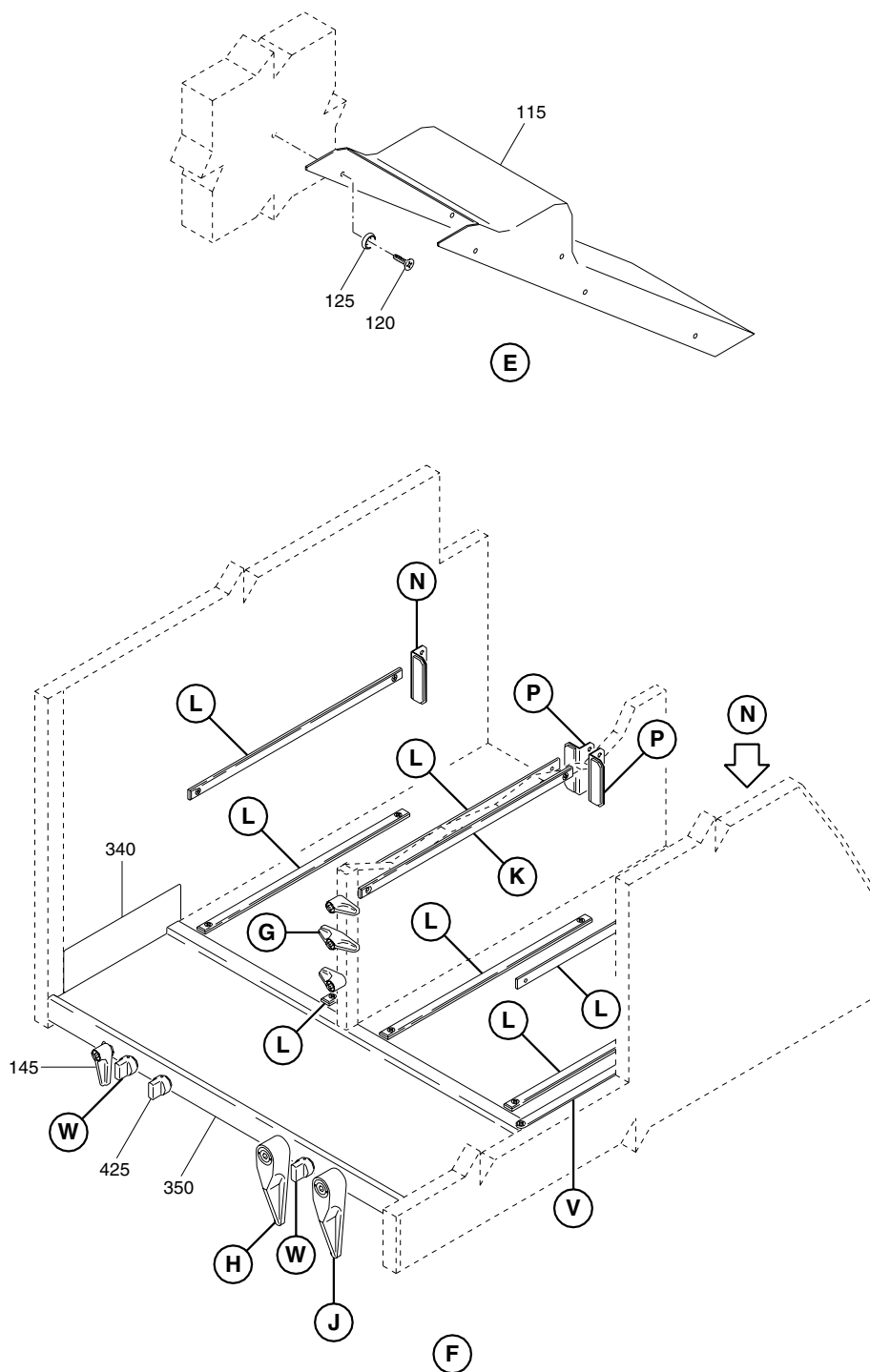
ONLY FOR -103/ -109



G4 Galley Assembly  
(Sheet 2 of 9)  
Figure 1A

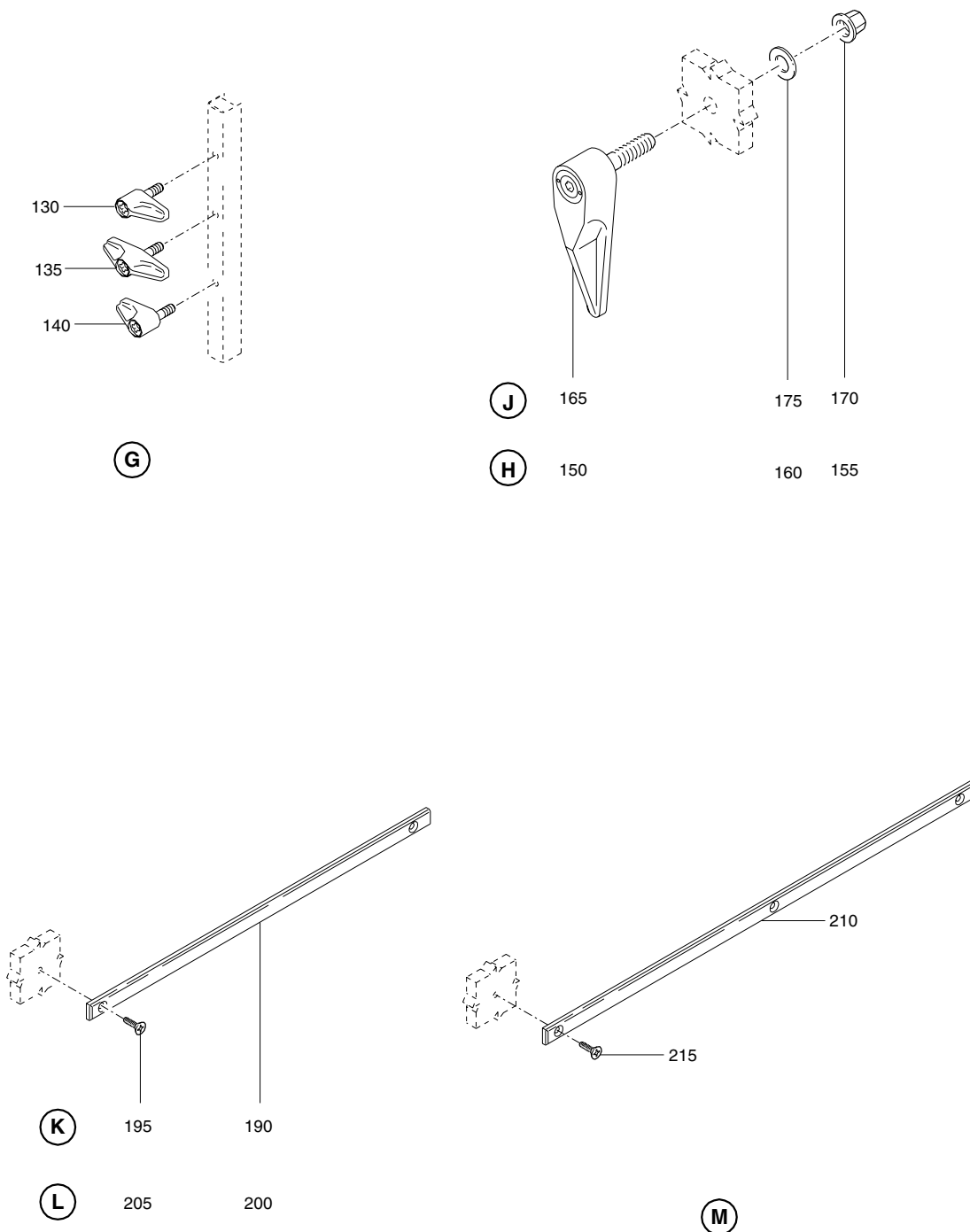


COMPONENT MAINTENANCE MANUAL  
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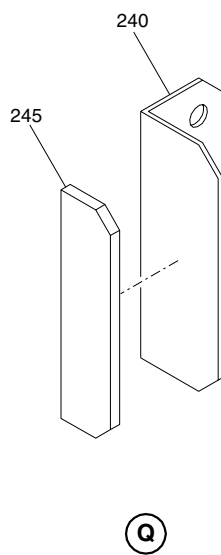
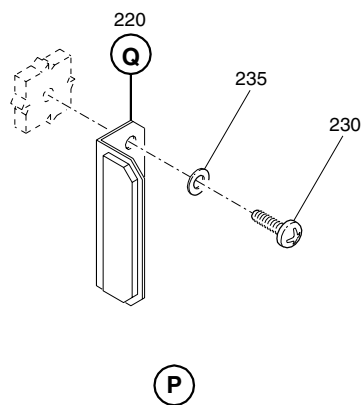
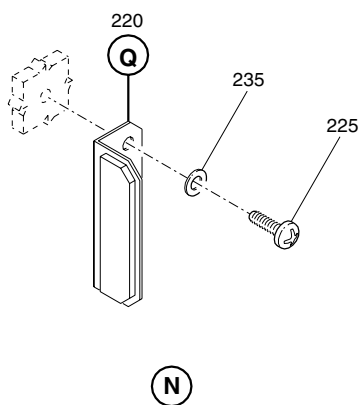
G4 Galley Assembly  
(Sheet 3 of 9)  
Figure 1A

COMPONENT MAINTENANCE MANUAL  
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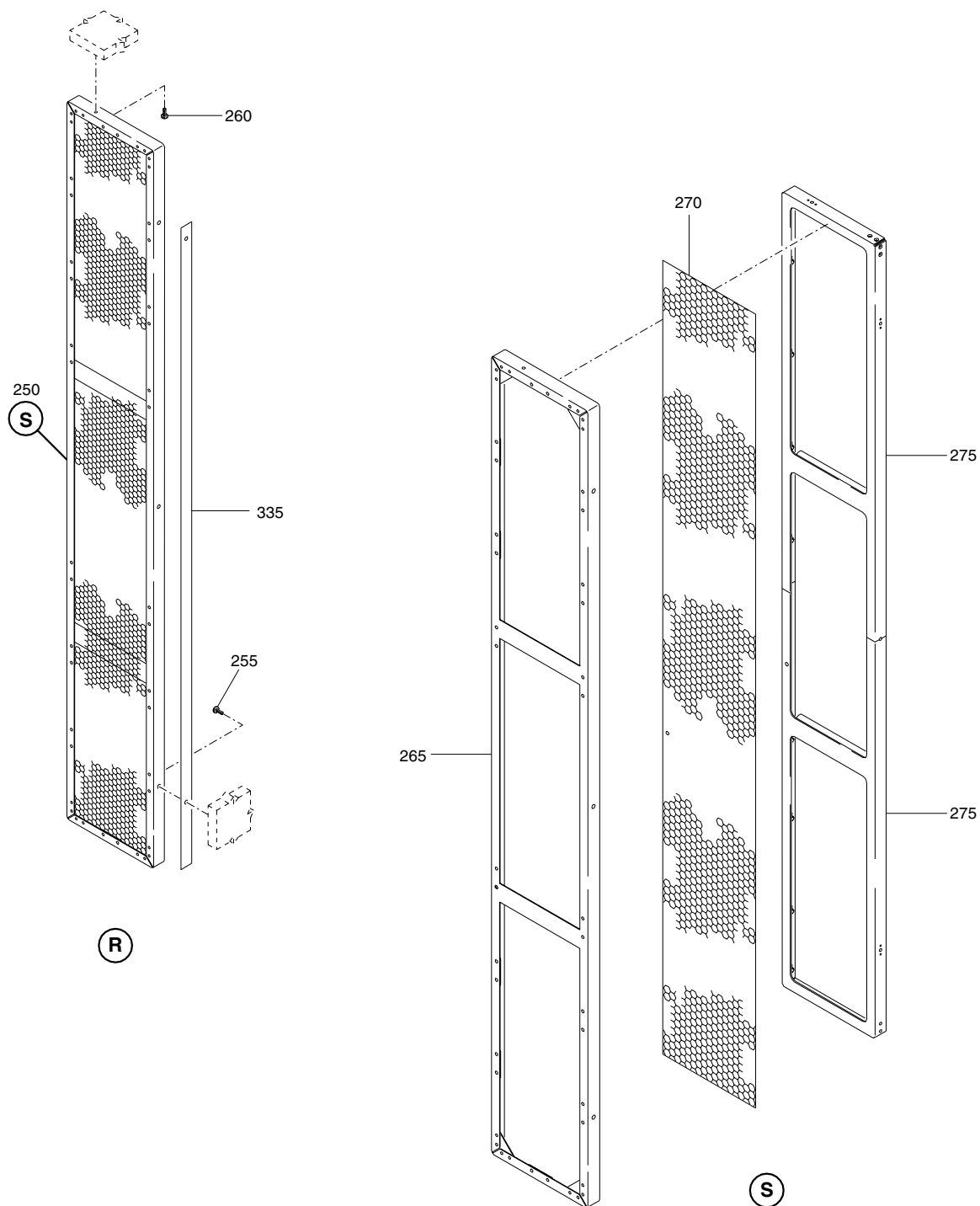
G4 Galley Assembly  
(Sheet 4 of 9)  
Figure 1A

COMPONENT MAINTENANCE MANUAL  
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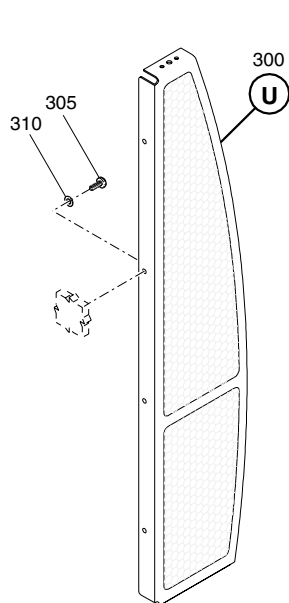
G4 Galley Assembly  
(Sheet 5 of 9)  
Figure 1A

COMPONENT MAINTENANCE MANUAL  
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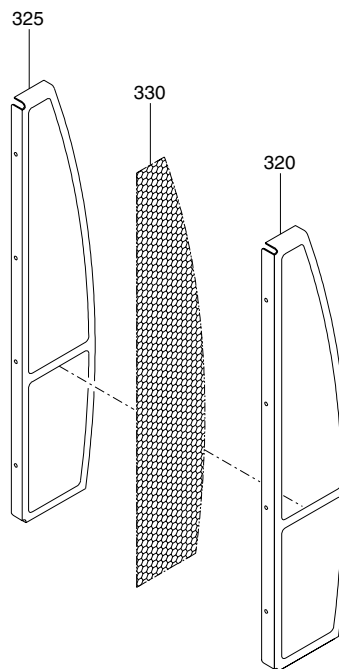


G4 Galley Assembly  
(Sheet 6 of 9)  
Figure 1A

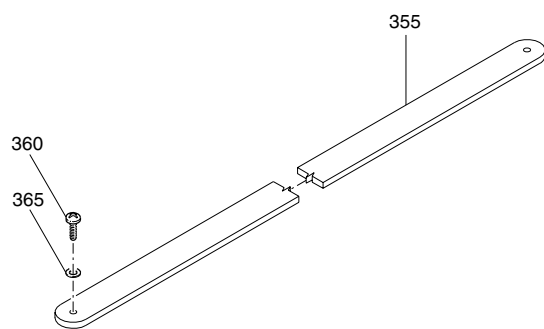
COMPONENT MAINTENANCE MANUAL  
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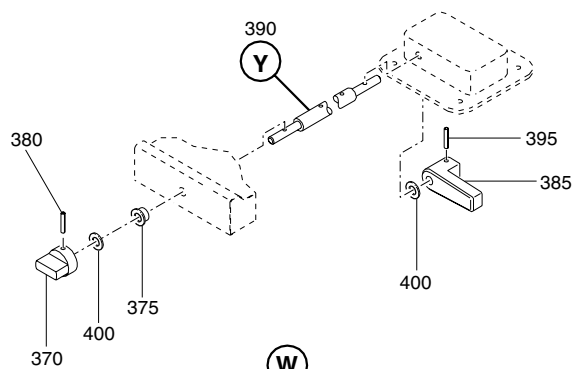
(T)



(U)



(V)

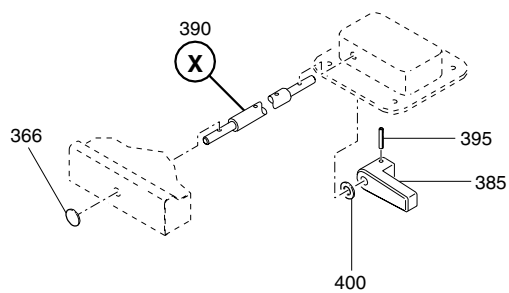


(W)

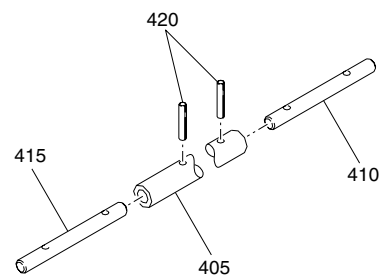
ONLY FOR -101-103  
-105-109 AND -111

G4 Galley Assembly  
(Sheet 7 of 9)  
Figure 1A

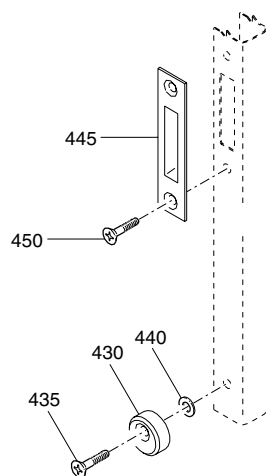
COMPONENT MAINTENANCE MANUAL  
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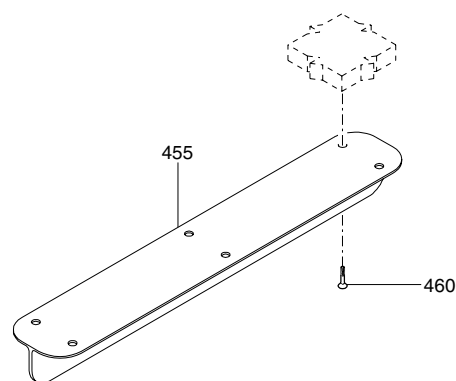
(X)  
ONLY FOR -107



(Y)



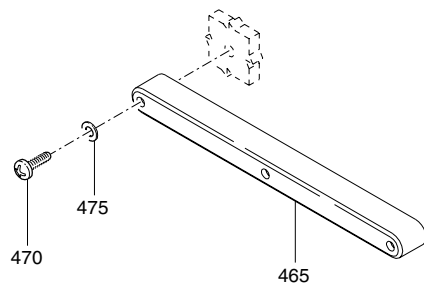
(Z)



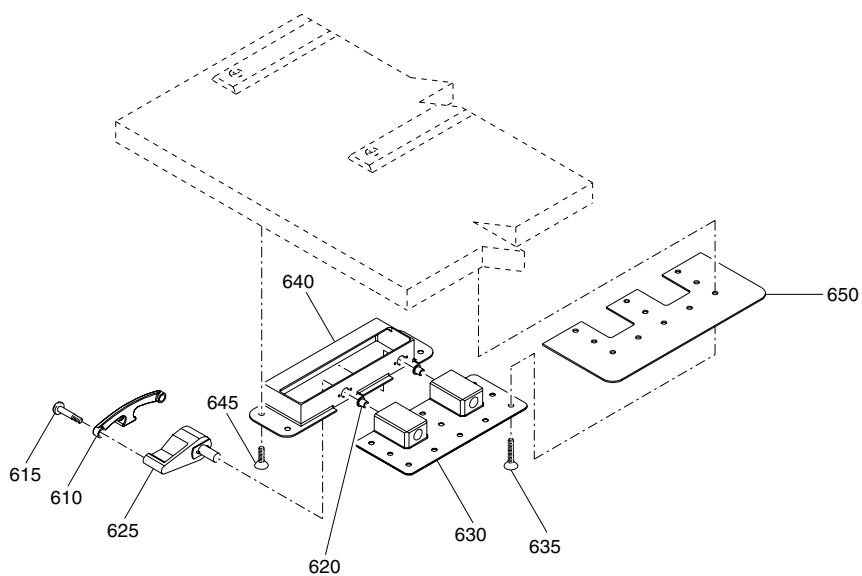
(A A)

G4 Galley Assembly  
(Sheet 8 of 9)  
Figure 1A

COMPONENT MAINTENANCE MANUAL  
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A B



A C

G4 Galley Assembly  
(Sheet 9 of 9)  
Figure 1A

COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                         | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|-------------------------------------------------|-------------|----------------|
| 1A        | – 1         | 9883001-101          | GALLEY 4 ASSY                                   | A           | RF             |
|           | – 1A        | 9883001-103          | GALLEY 4 ASSY                                   | B           | RF             |
|           | – 1B        | 9883001-105          | GALLEY 4 ASSY                                   | C           | RF             |
|           | – 1C        | 9883001-107          | GALLEY 4 ASSY                                   | D           | RF             |
|           | – 1D        | 9883001-109          | GALLEY 4 ASSY                                   | E           | RF             |
|           | – 1E        | 9883001-111          | GALLEY 4 ASSY                                   | F           | RF             |
|           | 5           | 9881005-503          | . ELECTRICAL INSTALLATION<br>SEE FIG.2 FOR DET  | A,C,D,F     | 1              |
|           | – 5A        | 9883005-501          | . ELECTRICAL INSTALLATION<br>SEE FIG.2A FOR DET | B,E         | 1              |
|           | 10          | 9881006-507          | . PLUMBING INSTALLATION<br>SEE FIG.4A FOR DET   | A,C,D       | 1              |
|           | – 10A       | 9881006-509          | . PLUMBING INSTALLATION<br>SEE FIG.4A FOR DET   | F           | 1              |
|           | – 15        | CDPL160-13           | . DELETED                                       |             | D              |
|           |             |                      | ATTACHING PARTS                                 |             |                |
|           | – 20        | AD32BS               | . DELETED                                       |             | D              |
|           |             |                      | * * *                                           |             |                |
|           | 25          | 9861255-505          | . CLEVIS ASSY                                   |             | 1              |
|           |             |                      | ATTACHING PARTS                                 |             |                |
|           | 30          | MS21042L6            | . NUT                                           |             | 1              |
|           | 35          | NAS1149F0632P        | . WASHER                                        |             | 2              |
|           | 40          | NAS6606-16           | . BOLT                                          |             | 1              |
|           |             |                      | * * *                                           |             |                |
|           | 45          | 4603059-1            | .. CLEVIS                                       |             | 1              |
|           | 50          | 9341216-3            | .. BUSHING                                      |             | 2              |
|           | 55          | 9861255-7            | .. CLEVIS                                       |             | 1              |
|           | 60          | MS14101-6P           | .. BEARING                                      |             | 1              |

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                          | EFFECT CODE   | UNITS PER ASSY |
|-----------|---------------|----------------------|--------------------------------------------------|---------------|----------------|
| 1A 65     | AN316-6R      |                      | . . NUT, JAM                                     |               | 1              |
| 70        | 9881274-1     |                      | . SCREEN                                         | A,C,D,F       | 1              |
|           |               |                      | ATTACHING PARTS                                  |               |                |
| 75        | MS35206-243   |                      | . SCREW                                          | A,C,D,F       | 2              |
| 80        | NAS1149CN832R |                      | . WASHER                                         | A,C,D,F       | 2              |
|           |               |                      | * * *                                            |               |                |
| 85        | SJ5027        |                      | . BUMPER                                         | A,D,F         | 2              |
| - 85A     | SJ5027        |                      | . BUMPER                                         | B,E           | 1              |
| 90        | 9881133-501   |                      | . DOOR ASSY, MISC COMPT<br>SEE FIG.6 FOR DET     | B,E           | 1              |
|           |               |                      | ATTACHING PARTS                                  |               |                |
| 95        | NAS514P832-5  |                      | . SCREW                                          | B,E           | 4              |
| 96        | CDSP5801-2AL  |                      | . WASHER                                         | B,E           | 4              |
|           |               |                      | * * *                                            |               |                |
| 100       | 9881133-501   |                      | . DOOR ASSY, MISC COMPT<br>SEE FIG.6 FOR DET     | A,D           | 2              |
| - 100A    | 9881133-503   |                      | . DOOR ASSY, MISC COMPT<br>SEE FIG.6 FOR DET     | B,E           | 1              |
| - 100B    | 9881133-505   |                      | . DOOR ASSY, MISC COMPT<br>SEE FIG.6 FOR DET     | F             | 2              |
|           |               |                      | ATTACHING PARTS                                  |               |                |
| 105       | NAS514P832-5  |                      | . SCREW                                          | A,B,D,<br>E,F | 4              |
| 106       | CDSP5801-2AL  |                      | . WASHER                                         | A,D,F         | 4              |
|           |               |                      | * * *                                            |               |                |
| 110       | 9881132-501   |                      | . NESTING DOOR INSTALLATION<br>SEE FIG.5 FOR DET | A,C,D,F       | 1              |
| - 110A    | 9881132-503   |                      | . NESTING DOOR INSTALLATION<br>SEE FIG.5 FOR DET | B,E           | 1              |
| 115       | 9881275-1     |                      | . SHROUD                                         |               | 1              |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567   | EFFECT CODE   | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------|---------------|----------------|
| 1A        |               |                      | ATTACHING PARTS           |               |                |
| 120       | NAS514P832-5  |                      | . SCREW                   |               | 8              |
| 125       | CDSP5801-2AL  |                      | . WASHER                  |               | 8              |
|           |               |                      | * * *                     |               |                |
| 130       | CDSP1203-2    |                      | . 1/4-TURN RETAINER, RH   |               | 1              |
| 135       | CDSP1218-1    |                      | . 1/4-TURN RETAINER       |               | 1              |
| 140       | CDSP1203-1    |                      | . 1/4-TURN RETAINER, LH   |               | 1              |
| 145       | CDSP1209-1    |                      | . 1/4-TURN RETAINER       |               | 1              |
| 150       | CDSP1201-1    |                      | . 1/4-TURN RETAINER       |               | 1              |
|           |               |                      | ATTACHING PARTS           |               |                |
| 155       | MS21042L6     |                      | . NUT                     |               | 1              |
| 160       | NAS1149F0632P |                      | . WASHER                  |               | 1              |
|           |               |                      | * * *                     |               |                |
| 165       | CDSP1201-2    |                      | . 1/4-TURN RETAINER, RH   |               | 1              |
|           |               |                      | ATTACHING PARTS           |               |                |
| 170       | MS21042L6     |                      | . NUT                     |               | 1              |
| 175       | NAS1149F0632P |                      | . WASHER                  |               | 1              |
|           |               |                      | * * *                     |               |                |
| 180       | CDSP1217-1    |                      | . 1/4-TURN RETAINER, CART |               | 2              |
| - 181     | CDSP5801-3AL  |                      | . WASHER                  | A,B,D,<br>E,F | 1              |
| - 182     | NAS514P1032-8 |                      | . SCREW                   | A,B,D,<br>E,F | 1              |
| 185       | CDSP1209-2    |                      | . 1/4-TURN RETAINER       | C             | 1              |
| - 185A    | CDSP1209-1    |                      | . DELETED                 | B,E           | D              |
| 190       | 9881231-5     |                      | . RUBSTRIP                |               | 1              |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER      | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                     | EFFECT CODE | UNITS PER ASSY |
|-----------|------------------|----------------------|-------------------------------------------------------------|-------------|----------------|
| 1A        |                  |                      | ATTACHING PARTS                                             |             |                |
| 195       | NAS514P1032-6    |                      | . SCREW<br>* * *                                            |             | 2              |
| 200       | 9881231-3        |                      | . RUBSTRIP<br>ATTACHING PARTS                               |             | 7              |
| 205       | NAS514P1032-6    |                      | . SCREW<br>* * *                                            |             | 14             |
| 210       | 9881231-11       |                      | . RUBSTRIP<br>ATTACHING PARTS                               |             | 4              |
| 215       | NAS514P1032-6    |                      | . SCREW<br>* * *                                            |             | 12             |
| 220       | 9881233-501      |                      | . CART STOP ASSY<br>ATTACHING PARTS                         |             | 5              |
| 225       | MS35207-263      |                      | . SCREW                                                     |             | 6              |
| 230       | MS35207-260      |                      | . SCREW                                                     |             | 4              |
| 235       | NAS1149F0332P    |                      | . WASHER<br>* * *                                           |             | 10             |
| 240       | 9881233-1        |                      | .. BRACKET                                                  |             | 1              |
| 245       | CDSP2400T10-275  |                      | .. RUBSTRIP<br>(TRUE PN CDSP2400T-10-275)<br>SUPSD BY -245A |             | 1              |
| - 245A    | CDSP2400T10-0275 |                      | .. RUBSTRIP<br>(TRUE PN CDSP2400T-10-0275)<br>SUPSDS 245    |             | 1              |
| 246       | NAS603-5P        |                      | . SCREW                                                     | F           | 2              |
| 250       | 9881256-501      |                      | . DOOR ASSY, DECOMPRESSION VENT<br>ATTACHING PARTS          |             | 1              |
| 255       | NAS514P1032-20   |                      | . SCREW                                                     |             | 3              |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                          | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|--------------------------------------------------|-------------|----------------|
| 1A 260    | NAS514P1032-16 |                      | . SCREW<br><br>* * *                             |             | 1              |
| 265       | 9881267-1      |                      | .. FRAME, OUTER                                  |             | 1              |
| 270       | 9881268-1      |                      | .. NET<br>(BONDED)                               |             | 1              |
| 275       | 9881267-3      |                      | .. FRAME, INNER                                  |             | 2              |
| - 280     | 9881267-7      |                      | .. DELETED<br><br>ATTACHING PARTS                |             | D              |
| - 285     | MS20426AD3-5A  |                      | .. DELETED<br><br>* * *                          |             | D              |
| - 290     | MS21059L3      |                      | .. DELETED<br><br>ATTACHING PARTS                |             | D              |
| - 295     | MS20426AD3-4A  |                      | .. DELETED<br><br>* * *                          |             | D              |
| 300       | 9883020-501    |                      | . DECOMPRESSION VENT ASSY<br><br>ATTACHING PARTS |             | 1              |
| 305       | NAS602-6P      |                      | . SCREW                                          |             | 6              |
| 310       | NAS1149FN832P  |                      | . WASHER                                         |             | 6              |
| - 315     | AKS4-832-80L   |                      | . RIVNUT<br><br>* * *                            |             | 2              |
| 320       | 9883020-1      |                      | .. OUTER FRAME<br>(BONDED)                       |             | 1              |
| 325       | 9883020-3      |                      | .. INNER FRAME<br>(BONDED)                       |             | 1              |
| 330       | 9883020-5      |                      | .. SCREEN<br>(BONDED)                            |             | 1              |
| 335       | 9881267-9      |                      | . SHIM<br>(BONDED)                               |             | 1              |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER  | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                      | EFFECT CODE | UNITS PER ASSY |
|-----------|--------------|----------------------|----------------------------------------------|-------------|----------------|
| 1A 340    | 9881272-3    |                      | . SPLASH GUARD<br>(BONDED)                   |             | 1              |
| 345       | 9881272-1    |                      | . SPLASH GUARD<br>(BONDED)                   |             | 1              |
| 350       | 9881271-1    |                      | . COUNTERTOP<br>(BONDED)                     |             | 1              |
| 355       | 9881271-3    |                      | . GROUND                                     |             | 1              |
|           |              |                      | ATTACHING PARTS                              |             |                |
| 360       | NAS514P832-5 |                      | . SCREW                                      |             | 1              |
| 365       | CDSP5801-2AL |                      | . WASHER                                     |             | 1              |
|           |              |                      | * * *                                        |             |                |
| 366       | 9881271-11   |                      | . COVER PATCH<br>(POST-MOD SB 9883001-25-05) | D           | 1              |
| 370       | 4081068-3    |                      | . TURN BUTTON<br>(PRE-MOD SB 9883001-25-05)  |             | 5              |
| – 370A    | 4081068-3    |                      | . TURN BUTTON<br>(POST-MOD SB 9883001-25-05) | A-C,<br>E,F | 5              |
| 375       | 9881217-1    |                      | . BUSHING<br>(PRE-MOD SB 9883001-25-05)      |             | 5              |
| – 375A    | 9881217-1    |                      | . BUSHING<br>(POST-MOD SB 9883001-25-05)     | A-C,<br>E,F | 5              |
|           |              |                      | ATTACHING PARTS                              |             |                |
| 380       | MS16562-225  |                      | . PIN, SPRING<br>(PRE-MOD SB 9883001-25-05)  |             | 5              |
| – 380A    | MS16562-225  |                      | . PIN, SPRING<br>(POST-MOD SB 9883001-25-05) | A-C,<br>E,F | 5              |
|           |              |                      | * * *                                        |             |                |
| 385       | CDSP1223-1   |                      | . 1/4-TURN, RETAINER                         |             | 4              |
| 390       | 9881216-501  |                      | . ROD ASSY<br>(INCORRECT PN)                 |             | 4              |
| – 390A    | 9881216-503  |                      | . ROD ASSY<br>(CORRECT PN)                   |             | 4              |

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                   | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-------------------------------------------|-------------|----------------|
| 1A        |                |                      | ATTACHING PARTS                           |             |                |
| 395       | MS16562-225    |                      | . PIN, SPRING                             |             | 4              |
| 400       | NAS1515H4H     |                      | . WASHER<br>(TRUE PN NAS1515H-4H)         |             | 4              |
|           |                |                      | * * *                                     |             |                |
| 405       | 9881232-1      |                      | .. TUBE, DISTANCE<br>(INCORRECT PN)       |             | 1              |
| – 405A    | 9881232-3      |                      | .. TUBE, DISTANCE<br>(CORRECT PN)         |             | 1              |
| 410       | 4081070-1      |                      | .. ROD, CONNECTING                        |             | 1              |
| 415       | 4081070-3      |                      | .. ROD, CONNECTING                        |             | 1              |
| 420       | MS16562-220    |                      | .. PIN                                    |             | 2              |
| 425       | 9881210-501    |                      | . CART RETAINER ASSY<br>SEE FIG.7 FOR DET |             | 1              |
| 430       | CDSP5602-11    |                      | . ECCENTRIC STOP                          |             | 2              |
|           |                |                      | ATTACHING PARTS                           |             |                |
| 435       | NAS514P1032-10 |                      | . SCREW                                   |             | 2              |
| 440       | NAS1149F0363P  |                      | . WASHER                                  |             | 2              |
|           |                |                      | * * *                                     |             |                |
| 445       | CDSP1107-1     |                      | . STRIKER DOUBLE LATCH                    |             | 2              |
|           |                |                      | ATTACHING PARTS                           |             |                |
| 450       | NAS514P632-5   |                      | . SCREW                                   |             | 4              |
|           |                |                      | * * *                                     |             |                |
| 455       | 9881202-1      |                      | . DIVIDER                                 |             | 1              |
|           |                |                      | ATTACHING PARTS                           |             |                |
| 460       | NAS514P1032-7  |                      | . SCREW                                   |             | 6              |
|           |                |                      | * * *                                     |             |                |
| 465       | 9881230-1      |                      | . RUBSTRIP                                |             | 2              |

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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                        | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|------------------------------------------------|----------------|----------------------|
| 1A        |               |                            | ATTACHING PARTS                                |                |                      |
| 470       | MS35207-268   |                            | . SCREW                                        |                | 6                    |
| 475       | NAS1149F0332P |                            | . WASHER                                       |                | 6                    |
|           |               |                            | * * *                                          |                |                      |
| 480       | 9883004-501   |                            | . STRUCTURE ASSY, BONDED<br>SEE FIG.9A FOR DET | A              | 1                    |
| – 480A    | 9883004-503   |                            | . STRUCTURE ASSY, BONDED<br>SEE FIG.9A FOR DET | B              | 1                    |
| – 480B    | 9883004-505   |                            | . STRUCTURE ASSY, BONDED<br>SEE FIG.9A FOR DET | C              | 1                    |
| – 480C    | 9883004-507   |                            | . STRUCTURE ASSY, BONDED<br>SEE FIG.9A FOR DET | D              | 1                    |
| – 480D    | 9883004-509   |                            | . STRUCTURE ASSY, BONDED<br>SEE FIG.9A FOR DET | E              | 1                    |
| – 480E    | 9883004-511   |                            | . STRUCTURE ASSY, BONDED<br>SEE FIG.9A FOR DET | F              | 1                    |
| 485       | 9883009-501   |                            | . EXTRUSION INSTALLATION<br>SEE FIG.8A FOR DET | A,D,F          | 1                    |
| – 485A    | 9883009-503   |                            | . EXTRUSION INSTALLATION<br>SEE FIG.8A FOR DET | B,E            | 1                    |
| – 485B    | 9883009-505   |                            | . EXTRUSION INSTALLATION<br>SEE FIG.8A FOR DET | C              | 1                    |
| – 490     | 9331077-501   |                            | . BRACKET ASSY                                 | C              | 1                    |
|           |               |                            | ATTACHING PARTS                                |                |                      |
| – 495     | NAS603-6P     |                            | . SCREW                                        | C              | 2                    |
| – 500     | NAS1149C0332R |                            | . WASHER                                       | C              | 2                    |
|           |               |                            | * * *                                          |                |                      |
| – 505     | 9331077-3     |                            | . . DELETED                                    | C              | 1                    |
| – 510     | 9331077-1     |                            | . . DELETED                                    | C              | 1                    |
| – 515     | 9323951-3     |                            | . PLATE                                        | C              | 2                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER      | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                    | EFFECT CODE | UNITS PER ASSY |
|-----------|------------------|----------------------|--------------------------------------------|-------------|----------------|
| 1A        |                  |                      | ATTACHING PARTS                            |             |                |
| – 520     | NAS514P832-6     |                      | . SCREW<br>* * *                           | C           | 4              |
| – 525     | CDSP6101-503-400 |                      | . STRAP ASSY, BUCKLE BODY                  | C           | 1              |
| – 530     | CDSP6101-501-600 |                      | . STRAP ASSY, BUCKLE LATCH                 | C           | 1              |
| – 535     | 9391403-501      |                      | . POUCH ASSY, LIFE VEST<br>ATTACHING PARTS | D,F         | 1              |
| – 540     | NAS1096-2-8      |                      | . SCREW                                    | D,F         | 4              |
| – 545     | NAS1149FN832P    |                      | . WASHER<br>* * *                          | D,F         | 4              |
| – 550     | 9391403-601      |                      | .. DOOR ASSY<br>(BONDED)                   |             | 1              |
| – 555     | 9391403-603      |                      | ... DELETED<br>ATTACHING PARTS             |             | D              |
| – 560     | MS20426AD4-4     |                      | ... DELETED<br>* * *                       |             | D              |
| – 565     | 9391403-7        |                      | .... DELETED                               |             | D              |
| – 570     | 9391403-13       |                      | .... DELETED<br>ATTACHING PARTS            |             | D              |
| – 575     | MS21318-15       |                      | .... DELETED                               |             | D              |
| – 580     | MS20253P2-600    |                      | .... DELETED<br>* * *                      |             | D              |
| – 585     | 9391403-5        |                      | ... PLATE                                  |             | 1              |
| – 590     | 9391403-3        |                      | ... DOOR                                   |             | 1              |
| – 595     | 9391403-9        |                      | .. VELCRO FASTENER, HOOK<br>(BONDED)       |             | 1              |
| – 600     | 9391403-11       |                      | .. VELCRO FASTENER, LOOP<br>(BONDED)       |             | 1              |

– ITEM NOT ILLUSTRATED





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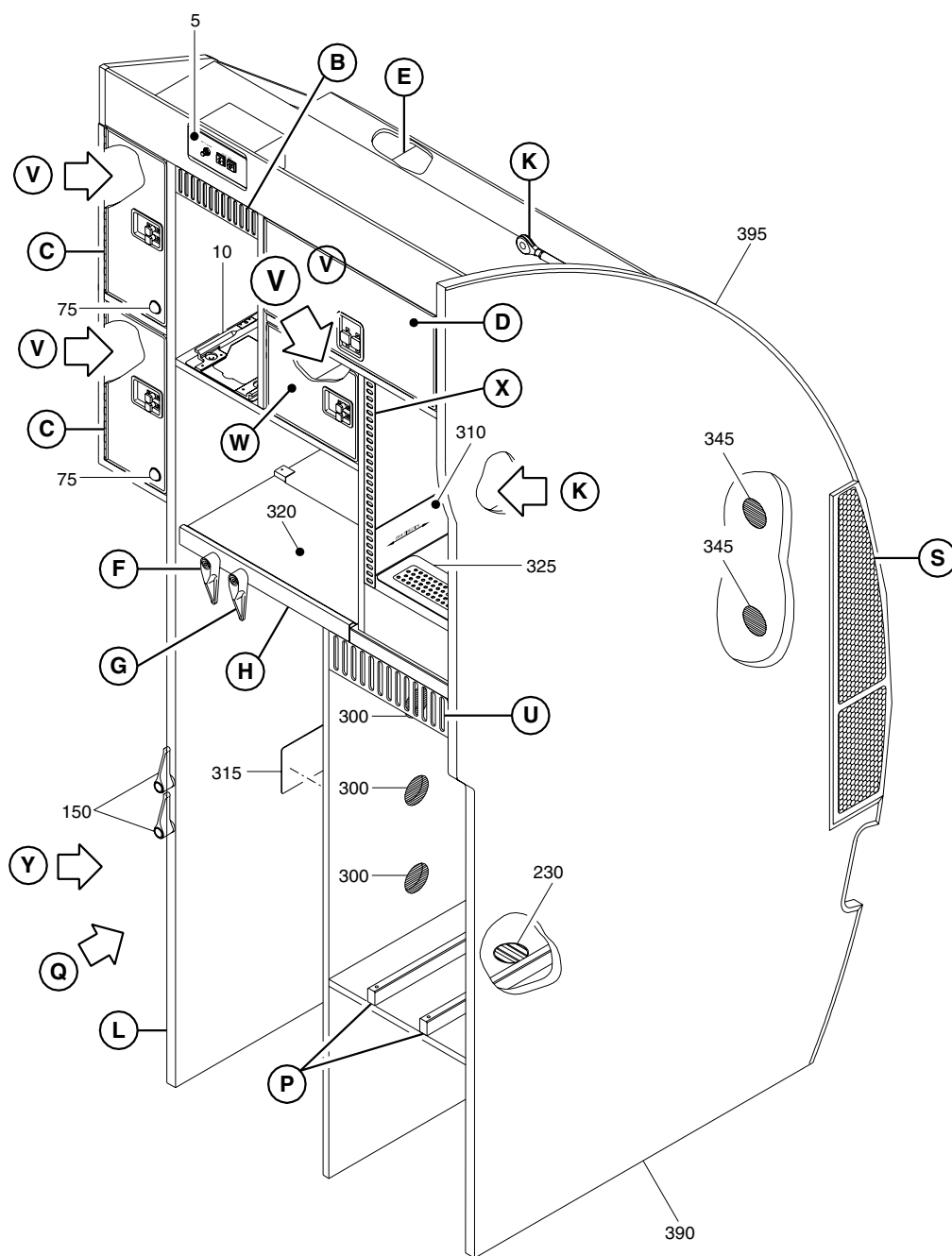
| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                                    | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|--------------------------------------------------------------------------------------------|-------------|----------------|
| 1A – 605  | 9391403-1      |                      | . . POUCH BODY<br>(BONDED)                                                                 |             | 1              |
| 610       | D432115-1      |                      | . HANDLE<br>(POST-MOD SB 9883001-25-05)<br><br>ATTACHING PARTS                             | D           | 1              |
| 615       | NAS623-2-5     |                      | . SCREW<br>(POST-MOD SB 9883001-25-05)<br><br>* * *                                        | D           | 2              |
| 620       | D432116-1      |                      | . BUSHING<br>(POST-MOD SB 9883001-25-05)                                                   | D           | 2              |
| 625       | D432117-502    |                      | . RETAINER ASSY<br>(POST-MOD SB 9883001-25-05)                                             | D           | 2              |
| 630       | D432110-501    |                      | . RETAINER<br>(POST-MOD SB 9883001-25-05)<br><br>ATTACHING PARTS                           | D           | 1              |
| 635       | NAS514P1032-10 |                      | . SCREW<br>(POST-MOD SB 9883001-25-05)<br><br>* * *                                        | D           | 11             |
| 640       | D432114-3      |                      | . HOUSING, CART RETAINER<br>(POST-MOD SB 9883001-25-05)<br><br>ATTACHING PARTS             | D           | 1              |
| 645       | NAS514P1032-6  |                      | . SCREW<br>(POST-MOD SB 9883001-25-05)<br><br>* * *                                        | D           | 4              |
| 650       | D432111-501    |                      | . DOUBLER<br>(BONDED)<br>(POST-MOD SB 9883001-25-05)                                       | D           | 1              |
| – 655     | CDPL604-1      |                      | . SB INCORPORATION<br>(POST-MOD SB 9883001-25-05)<br>(TRUE P/N<br>CDPL604-1-9883001-25-05) | D           | 1              |
| – 660     | CDPL604-1      |                      | . SB INCORPORATION<br>(POST-MOD SB 9327336-25-03)<br>(TRUE P/N<br>CDPL604-1-9327336-25-03) |             | 1              |

– ITEM NOT ILLUSTRATED

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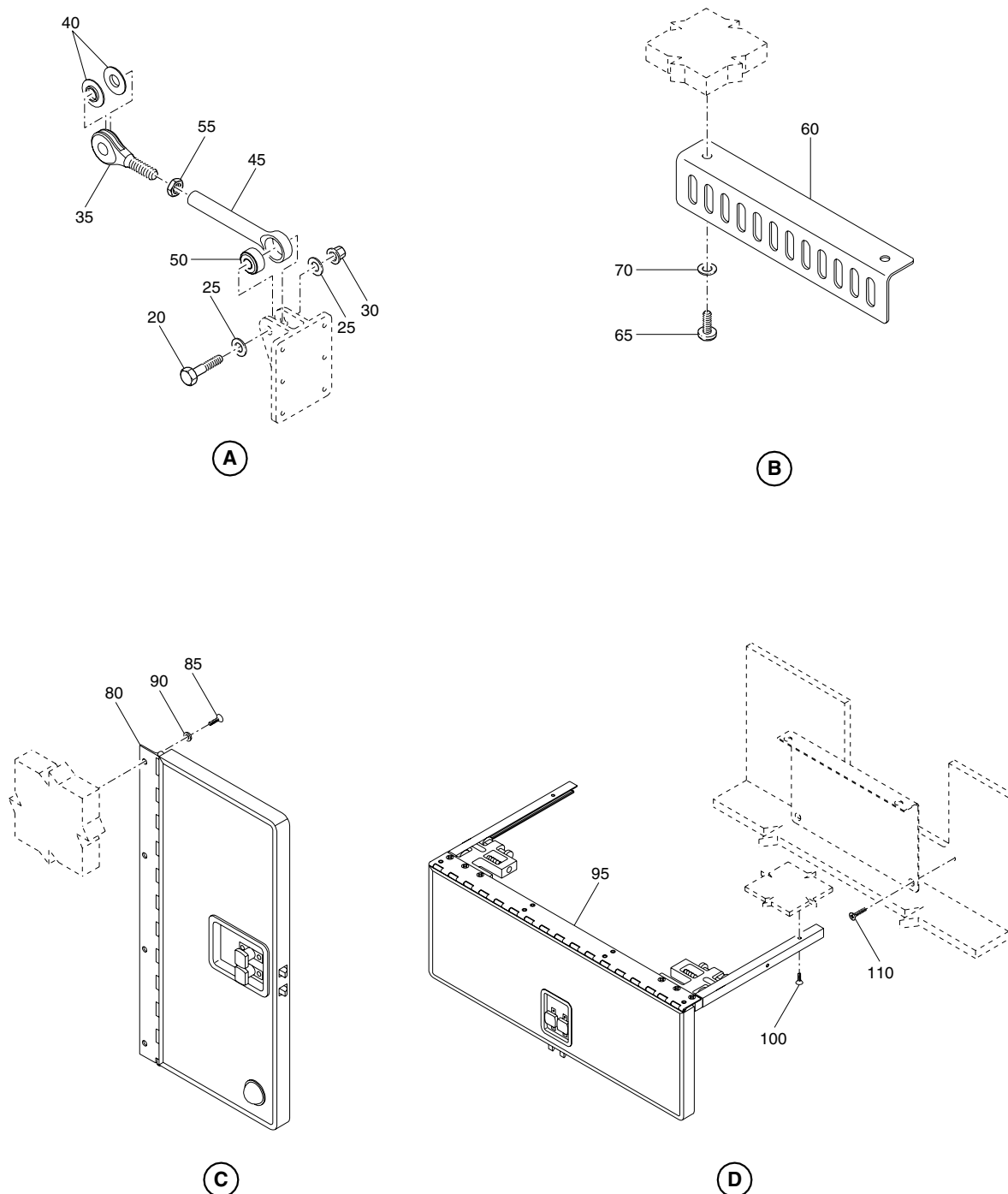
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G4 Galley Assembly  
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Figure 1B

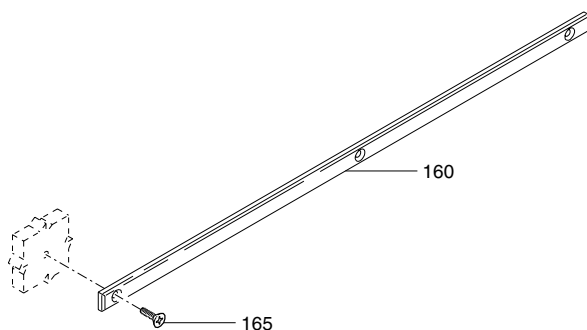
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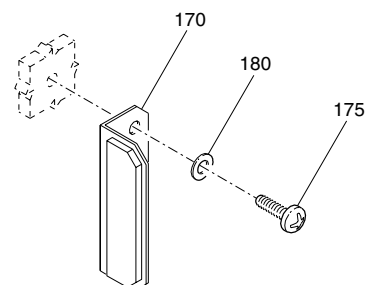
G4 Galley Assembly  
(Sheet 2 of 8)  
Figure 1B



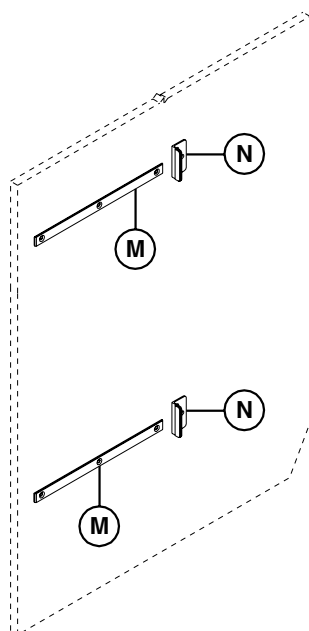
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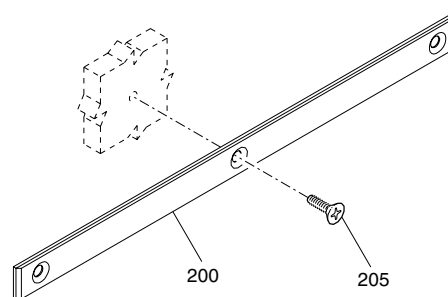
(J)



(K)



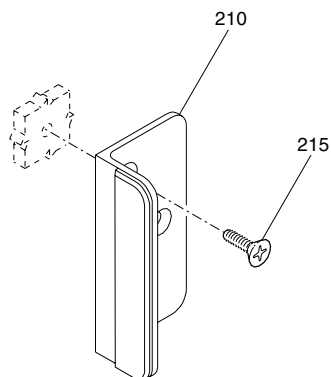
(L)



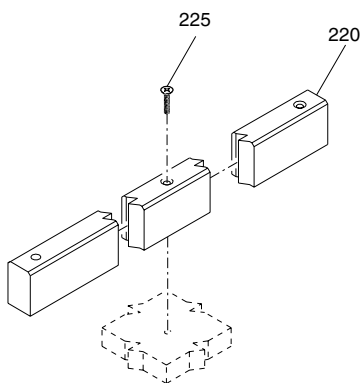
(M)

G4 Galley Assembly  
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Figure 1B

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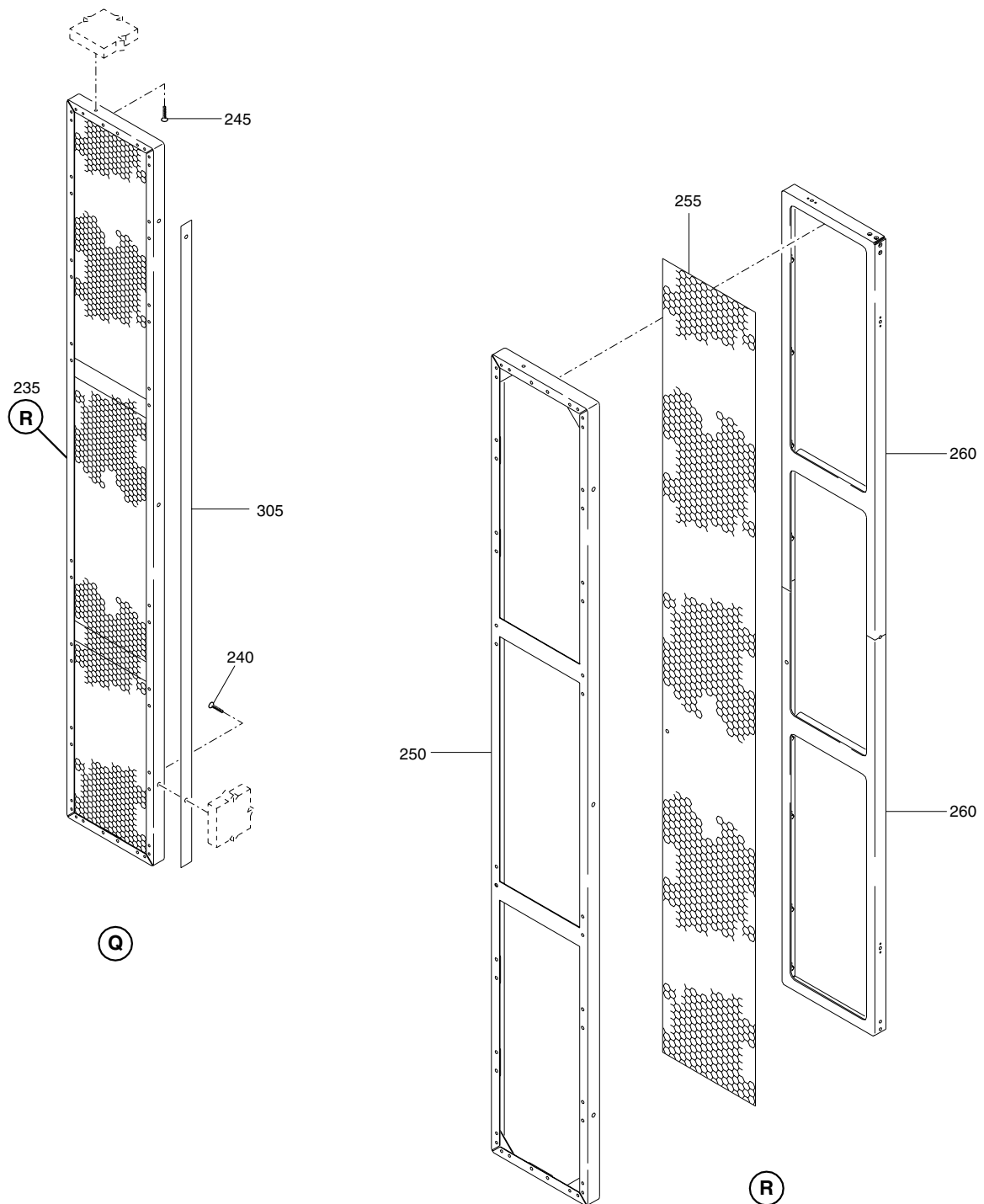
N



P

G4 Galley Assembly  
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Figure 1B

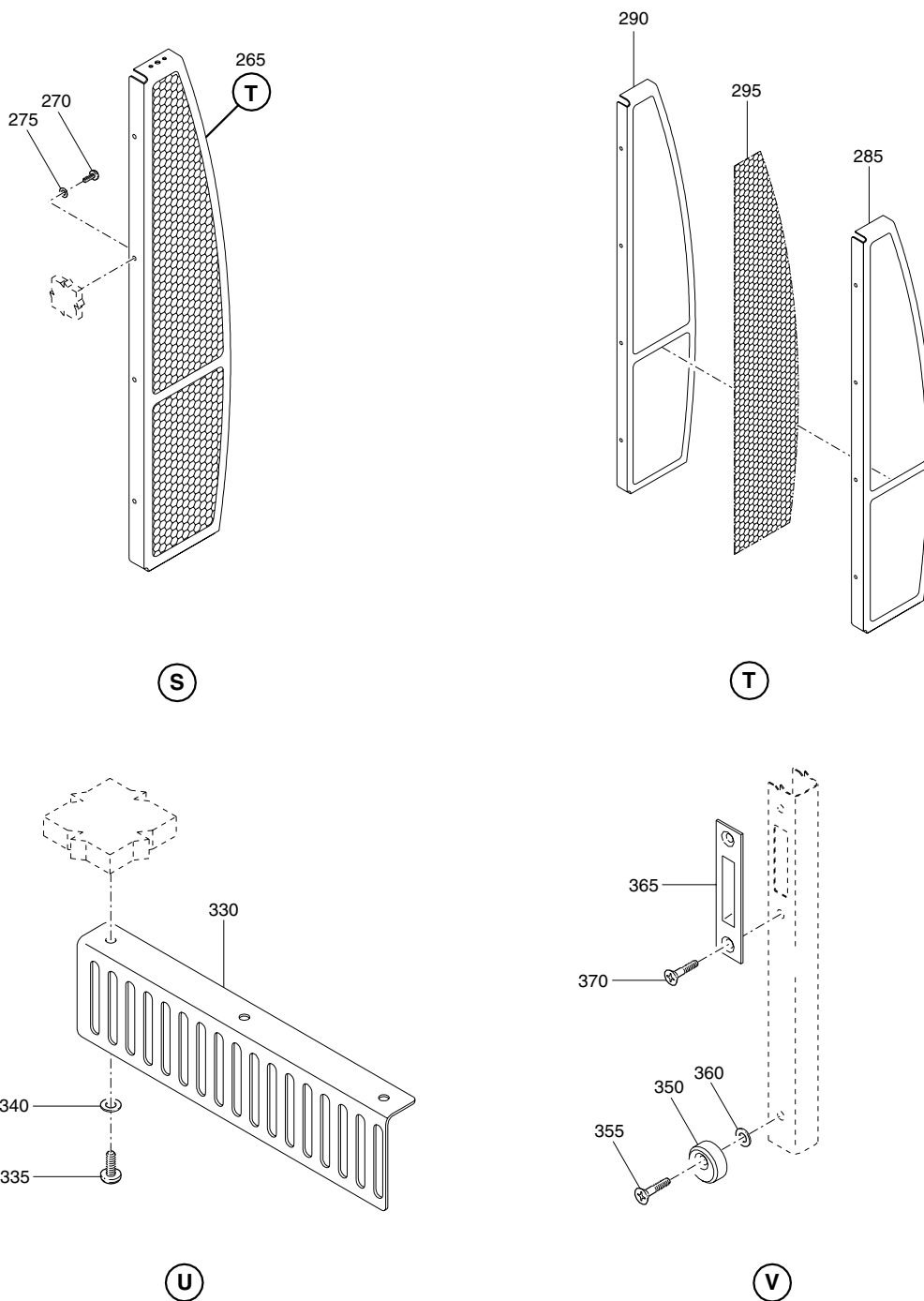
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G4 Galley Assembly  
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Figure 1B

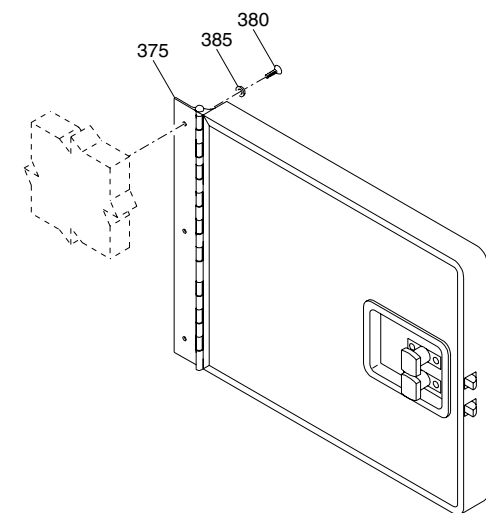


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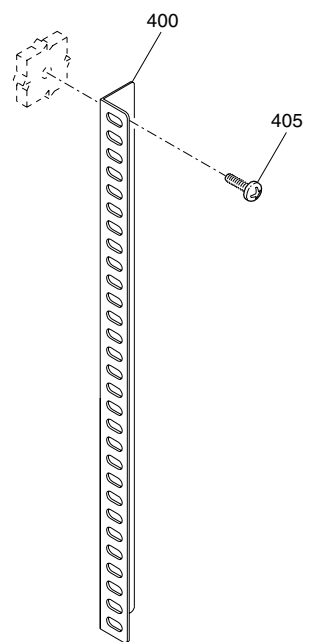


G4 Galley Assembly  
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Figure 1B

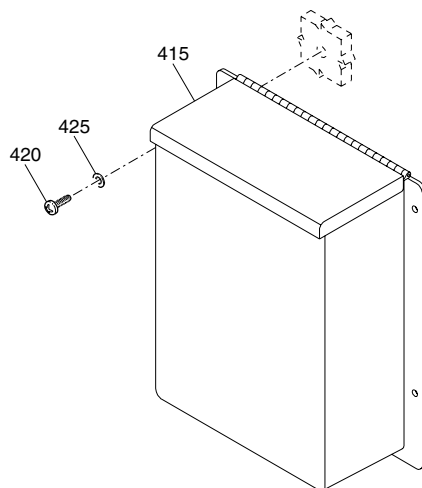
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W



X



Y

G4 Galley Assembly  
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Figure 1B

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                             | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------------------------------------------------|-------------|----------------|
| 1B – 1    | 9884001-101   |                      | GALLEY 4 ASSY                                                       |             | RF             |
| 5         | 9884005-501   |                      | . ELECTRICAL INSTALLATION<br>SEE FIG.2B FOR DET                     |             | 1              |
| 10        | 9884006-501   |                      | . PLUMBING INSTALLATION<br>SEE FIG.4B FOR DET                       |             | 1              |
| – 15      | 9861255-505   |                      | . CLEVIS ASSY<br><br>ATTACHING PARTS                                |             | 1              |
| 20        | NAS6606-16    |                      | . BOLT                                                              |             | 1              |
| 25        | NAS1149F0632P |                      | . WASHER                                                            |             | 2              |
| 30        | MS21042L6     |                      | . NUT<br><br>* * *                                                  |             | 1              |
| 35        | 4603059-1     |                      | .. CLEVIS                                                           |             | 1              |
| 40        | 9341216-3     |                      | .. BUSHING                                                          |             | 2              |
| 45        | 9861255-7     |                      | .. CLEVIS                                                           |             | 1              |
| 50        | MS14101-6P    |                      | .. BEARING                                                          |             | 1              |
| 55        | AN316-6R      |                      | .. NUT, JAM                                                         |             | 1              |
| 60        | 9881274-1     |                      | . SCREEN<br><br>ATTACHING PARTS                                     |             | 1              |
| 65        | MS35206-243   |                      | . SCREW                                                             |             | 2              |
| 70        | NAS1149CN832R |                      | . WASHER<br><br>* * *                                               |             | 2              |
| 75        | SJ5027        |                      | . BUMPER<br>(V3A054)                                                |             | 2              |
| 80        | 9881133-505   |                      | . DOOR ASSY, MISC COMPT<br>SEE FIG.6 FOR DET<br><br>ATTACHING PARTS |             | 2              |
| 85        | NAS514P832-5  |                      | . SCREW                                                             |             | 4              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                 | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-------------------------------------------------------------------------|-------------|----------------|
| 1B 90     | CDSP5801-2AL  |                      | . WASHER<br><br>* * *                                                   |             | 4              |
| 95        | 9881132-505   |                      | . NESTING DOOR INSTALLATION<br>SEE FIG.5 FOR DET<br><br>ATTACHING PARTS |             | 1              |
| 100       | NAS514P632-5  |                      | . SCREW<br><br>* * *                                                    |             | 2              |
| – 105     | NAS602-6P     |                      | . SCREW                                                                 |             | 1              |
| 110       | NAS514P1032-6 |                      | . SCREW                                                                 |             | 4              |
| 115       | 9881275-1     |                      | . SHROUD<br><br>ATTACHING PARTS                                         |             | 1              |
| 120       | NAS514P832-5  |                      | . SCREW                                                                 |             | 8              |
| 125       | CDSP5801-2AL  |                      | . WASHER<br><br>* * *                                                   |             | 8              |
| 130       | CDSP1201-1    |                      | . 1/4-TURN RETAINER                                                     |             | 1              |
| 135       | CDSP1201-2    |                      | . 1/4-TURN RETAINER, RH<br><br>ATTACHING PARTS                          |             | 1              |
| 140       | NAS1149F0632P |                      | . WASHER                                                                |             | 2              |
| 145       | MS21042L6     |                      | . NUT, HEX SELF LOCKING<br><br>* * *                                    |             | 2              |
| 150       | CDSP1217-2    |                      | . 1/4-TURN RETAINER, CART                                               |             | 2              |
| 155       | CDSP1203-1    |                      | . 1/4-TURN RETAINER, LH                                                 |             | 2              |
| 160       | 9881231-5     |                      | . RUBSTRIP<br><br>ATTACHING PARTS                                       |             | 4              |
| 165       | NAS514P1032-6 |                      | . SCREW<br><br>* * *                                                    |             | 8              |
| 170       | 9881233-501   |                      | . CART STOP ASSY                                                        |             | 2              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER      | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                     | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|------------------|----------------------------|-------------------------------------------------------------|----------------|----------------------|
| 1B        |                  |                            | ATTACHING PARTS                                             |                |                      |
| 175       | MS35207-263      |                            | . SCREW                                                     |                | 4                    |
| 180       | NAS1149F0332P    |                            | . WASHER                                                    |                | 4                    |
|           |                  |                            | * * *                                                       |                |                      |
| – 185     | CDSP2400T10-275  |                            | .. RUBSTRIP<br>(TRUE PN CDSP2400T-10-275)<br>SUPSD BY -185A |                | 1                    |
| – 185A    | CDSP2400T10-0275 |                            | .. RUBSTRIP<br>(TRUE PN CDSP2400T-10-0275)<br>SUPSDS -185   |                | 1                    |
| – 190     | 9881233-1        |                            | .. BRACKET                                                  |                | 1                    |
| – 195     | NAS603-5P        |                            | . SCREW                                                     |                | 2                    |
| 200       | 9881231-7        |                            | . RUBSTRIP                                                  |                | 4                    |
|           |                  |                            | ATTACHING PARTS                                             |                |                      |
| 205       | NAS514P1032-6    |                            | . SCREW                                                     |                | 12                   |
|           |                  |                            | * * *                                                       |                |                      |
| 210       | 9661066-501      |                            | . STOP ASSY, CARRIER                                        |                | 4                    |
|           |                  |                            | ATTACHING PARTS                                             |                |                      |
| 215       | NAS514P1032-5    |                            | . SCREW                                                     |                | 12                   |
|           |                  |                            | * * *                                                       |                |                      |
| 220       | 9884161-1        |                            | . RUBSTRIP, STEAM OVEN                                      |                | 2                    |
|           |                  |                            | ATTACHING PARTS                                             |                |                      |
| 225       | NAS514P1032-20   |                            | . SCREW                                                     |                | 4                    |
|           |                  |                            | * * *                                                       |                |                      |
| 230       | 2016K3           |                            | . LOUVER                                                    |                | 2                    |
| 235       | 9881256-501      |                            | . DOOR ASSY, DECOMPRESSION<br>VENT                          |                | 1                    |
|           |                  |                            | ATTACHING PARTS                                             |                |                      |
| 240       | NAS514P1032-20   |                            | . SCREW                                                     |                | 3                    |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                          | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|--------------------------------------------------|-------------|----------------|
| 1B 245    | NAS514P1032-16 |                      | . SCREW<br><br>* * *                             |             | 1              |
| 250       | 9881267-1      |                      | .. FRAME, OUTER                                  |             | 1              |
| 255       | 9881268-1      |                      | .. NET<br>(BONDED)                               |             | 1              |
| 260       | 9881267-3      |                      | .. FRAME, INNER                                  |             | 2              |
| 265       | 9883020-501    |                      | . DECOMPRESSION VENT ASSY<br><br>ATTACHING PARTS |             | 1              |
| 270       | NAS602-6P      |                      | . SCREW                                          |             | 6              |
| 275       | NAS1149FN832P  |                      | . WASHER                                         |             | 6              |
| - 280     | AKS4-832-80L   |                      | . RIVNUT<br><br>* * *                            |             | 2              |
| 285       | 9883020-1      |                      | .. OUTER FRAME<br>(BONDED)                       |             | 1              |
| 290       | 9883020-3      |                      | .. INNER FRAME<br>(BONDED)                       |             | 1              |
| 295       | 9883020-5      |                      | .. SCREEN<br>(BONDED)                            |             | 1              |
| 300       | 2016K3         |                      | . LOUVER                                         |             | 6              |
| 305       | 9881267-9      |                      | . SHIM<br>(BONDED)                               |             | 1              |
| 310       | 9881272-5      |                      | . SPLASH GUARD<br>(BONDED)                       |             | 2              |
| 315       | 9881272-3      |                      | . SPLASH GUARD<br>(BONDED)                       |             | 2              |
| 320       | 9881271-5      |                      | . COUNTERTOP<br>(BONDED)                         |             | 1              |
| 325       | 9881273-1      |                      | . COUNTERTOP<br>(BONDED)                         |             | 1              |
| 330       | 9881274-5      |                      | . SCREEN, COFFEE MAKER                           |             | 1              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                        | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|------------------------------------------------|-------------|----------------|
| 1B        |                |                      | ATTACHING PARTS                                |             |                |
| 335       | MS35206-243    |                      | . SCREW                                        |             | 3              |
| 340       | NAS1149CN832R  |                      | . WASHER                                       |             | 3              |
|           |                |                      | * * *                                          |             |                |
| 345       | 2016K3         |                      | . LOUVER                                       |             | 2              |
| 350       | CDSP5602-11    |                      | . ECCENTRIC STOP                               |             | 3              |
|           |                |                      | ATTACHING PARTS                                |             |                |
| 355       | NAS514P1032-10 |                      | . SCREW                                        |             | 3              |
| 360       | NAS1149F0363P  |                      | . WASHER<br>(ALT P/N AN960-10)                 |             | 3              |
|           |                |                      | * * *                                          |             |                |
| 365       | CDSP1107-1     |                      | . STRIKER DOUBLE LATCH                         |             | 3              |
|           |                |                      | ATTACHING PARTS                                |             |                |
| 370       | NAS514P632-5   |                      | . SCREW                                        |             | 6              |
|           |                |                      | * * *                                          |             |                |
| 375       | 9881133-507    |                      | . DOOR ASSY, MISC COMPT<br>SEE FIG.6 FOR DET   |             | 1              |
|           |                |                      | ATTACHING PARTS                                |             |                |
| 380       | NAS514P832-5   |                      | . SCREW                                        |             | 3              |
| 385       | CDSP5801-2AL   |                      | . WASHER                                       |             | 3              |
|           |                |                      | * * *                                          |             |                |
| 390       | 9884004-501    |                      | . STRUCTURE ASSY, BONDED<br>SEE FIG.9B FOR DET |             | 1              |
| 395       | 9884009-501    |                      | . EXTRUSION INSTALLATION<br>SEE FIG.8B FOR DET |             | 1              |
| 400       | 9884101-1      |                      | . BRACKET                                      |             | 2              |

– ITEM NOT ILLUSTRATED



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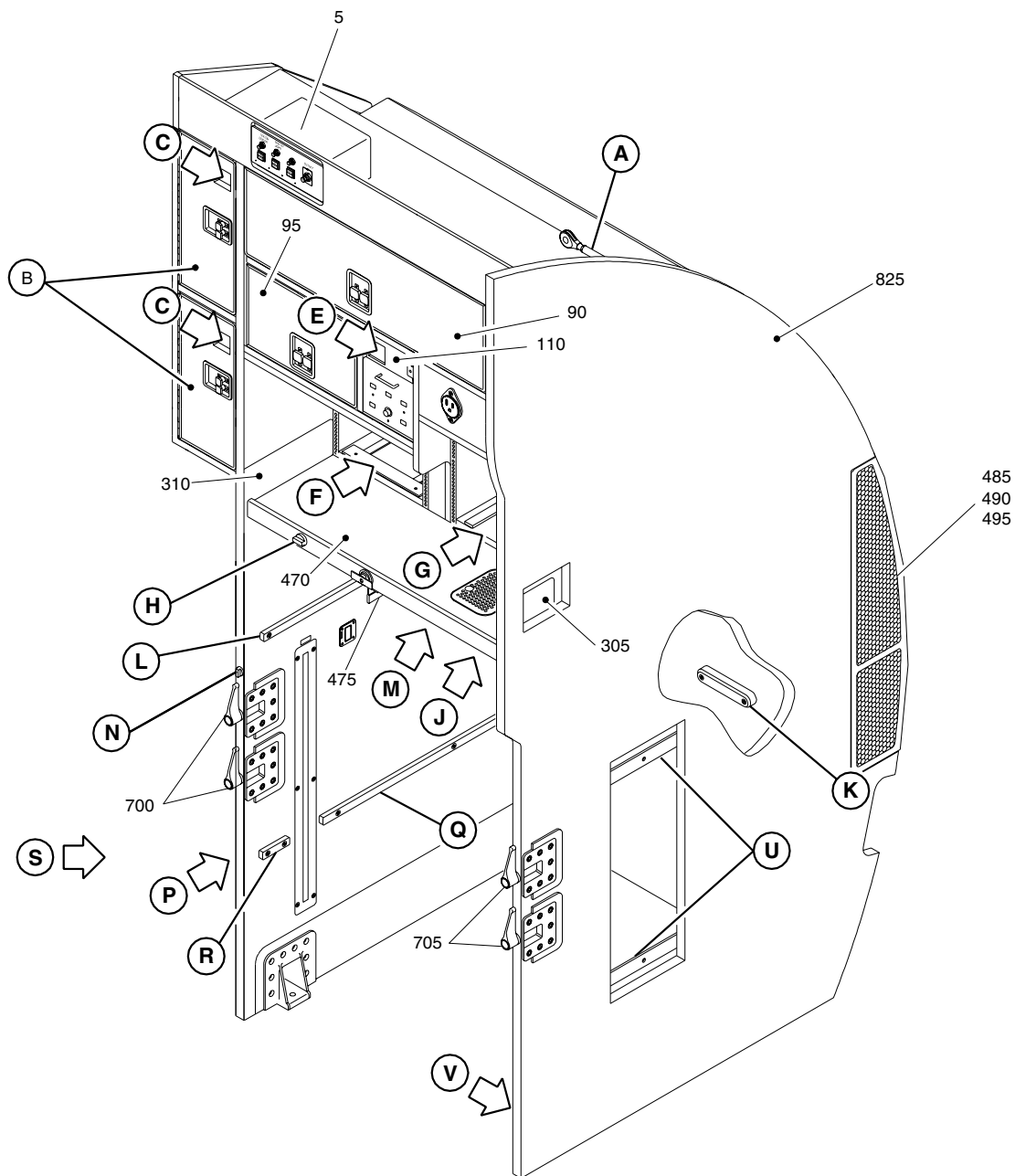
| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                    | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|--------------------------------------------|----------------|----------------------|
| 1B        |               |                            | ATTACHING PARTS                            |                |                      |
| 405       | NAS603-5P     |                            | . SCREW<br>* * *                           |                | 6                    |
| – 410     | CDPL160-13    |                            | . NAME PLATE, PLACARD<br>(BONDED)          |                | 1                    |
| 415       | 9391403-501   |                            | . POUCH ASSY, LIFE VEST<br>ATTACHING PARTS |                | 1                    |
| 420       | NAS1096-2-8   |                            | . SCREW                                    |                | 4                    |
| 425       | NAS1149FN832P |                            | . WASHER<br>* * *                          |                | 4                    |
| – 430     | 9391403-601   |                            | .. DOOR ASSY<br>(BONDED)                   |                | 1                    |
| – 435     | 9391403-5     |                            | ... PLATE                                  |                | 1                    |
| – 440     | 9391403-3     |                            | ... DOOR                                   |                | 1                    |
| – 445     | 9391403-9     |                            | .. VELCRO FASTENER, HOOK<br>(BONDED)       |                | 1                    |
| – 450     | 9391403-11    |                            | .. VELCRO FASTENER, LOOP<br>(BONDED)       |                | 1                    |
| – 455     | 9391403-1     |                            | .. POUCH BODY<br>(BONDED)                  |                | 1                    |

– ITEM NOT ILLUSTRATED

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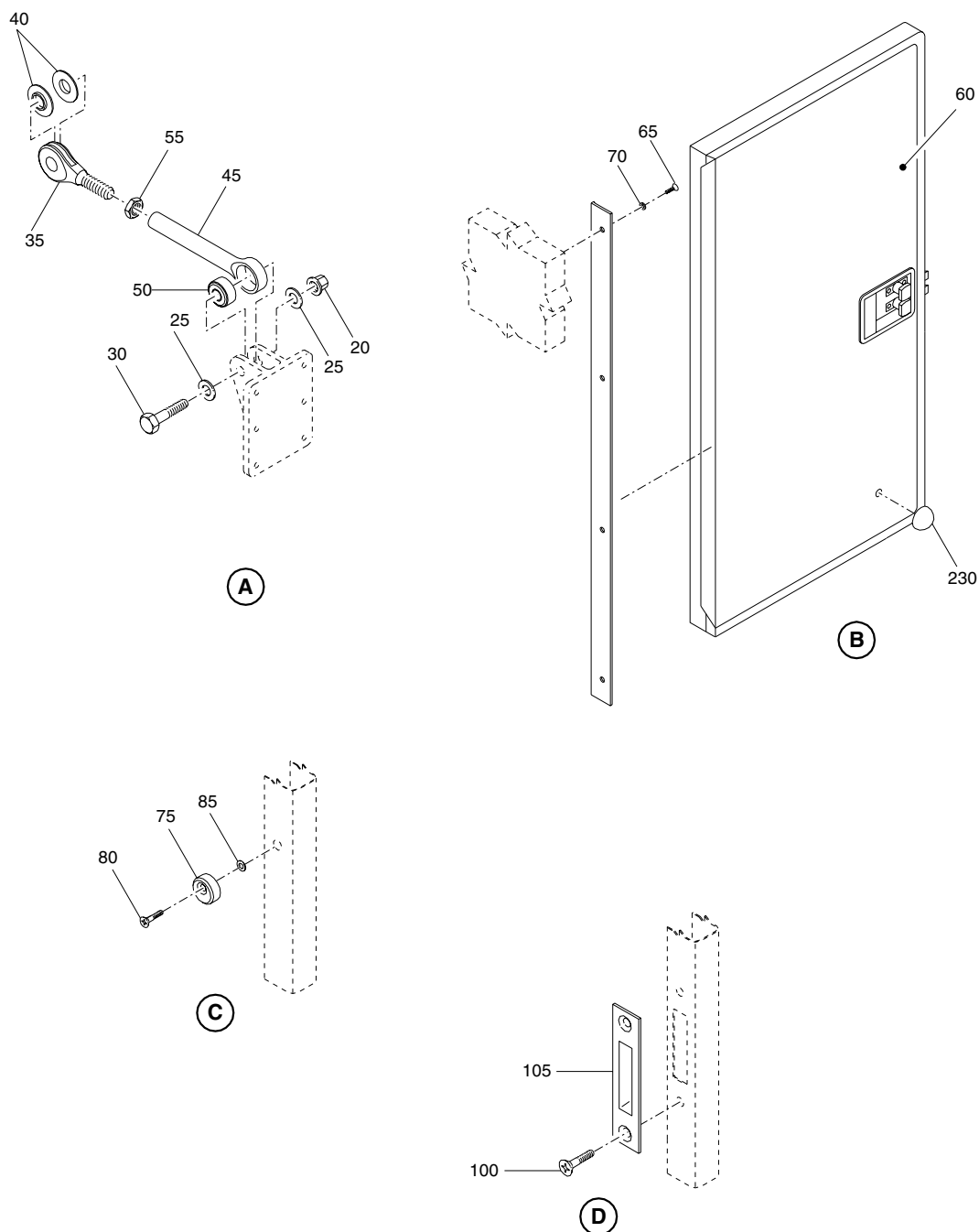
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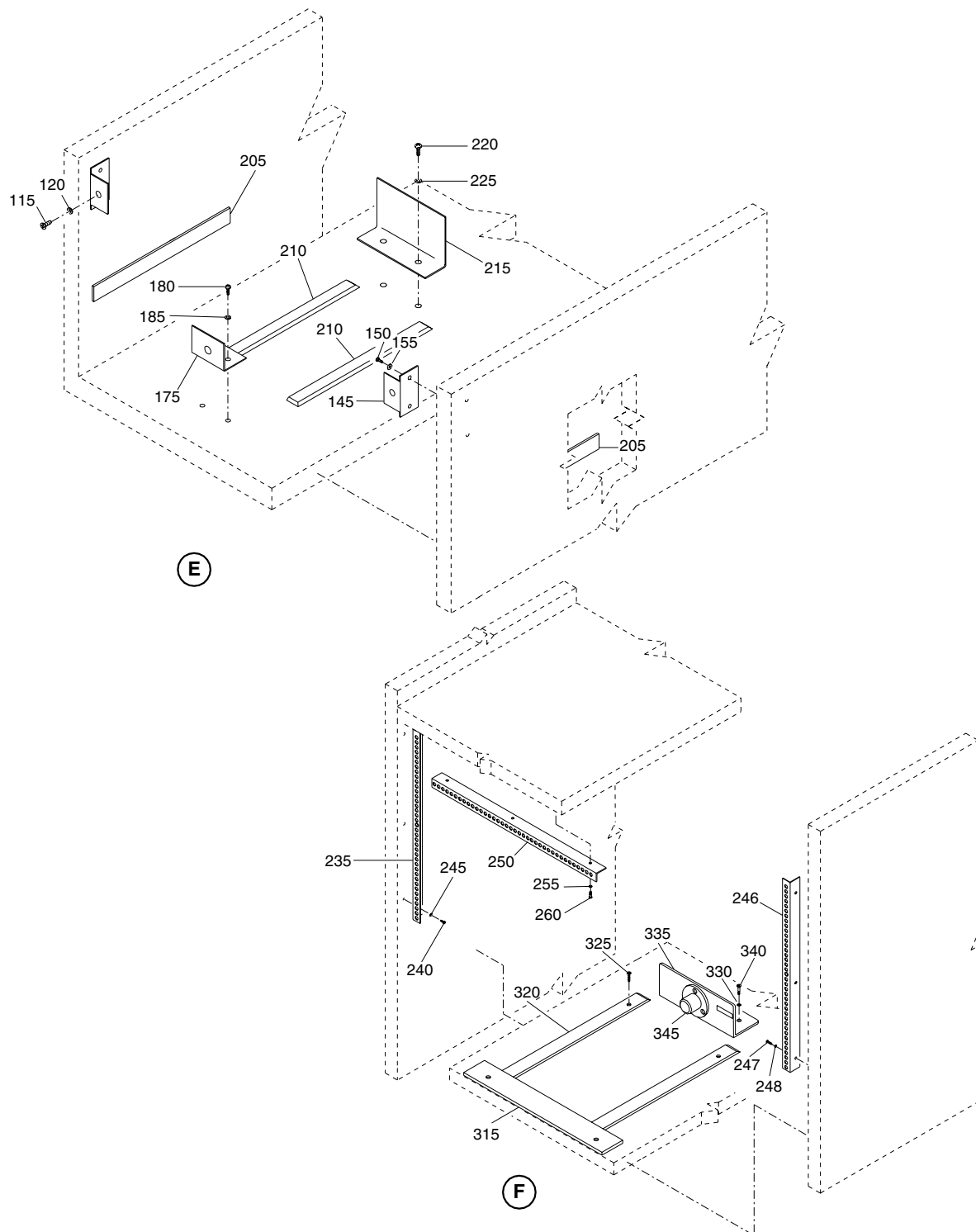
G4 Galley Assembly  
(Sheet 1 of 8)  
Figure 1C

COMPONENT MAINTENANCE MANUAL  
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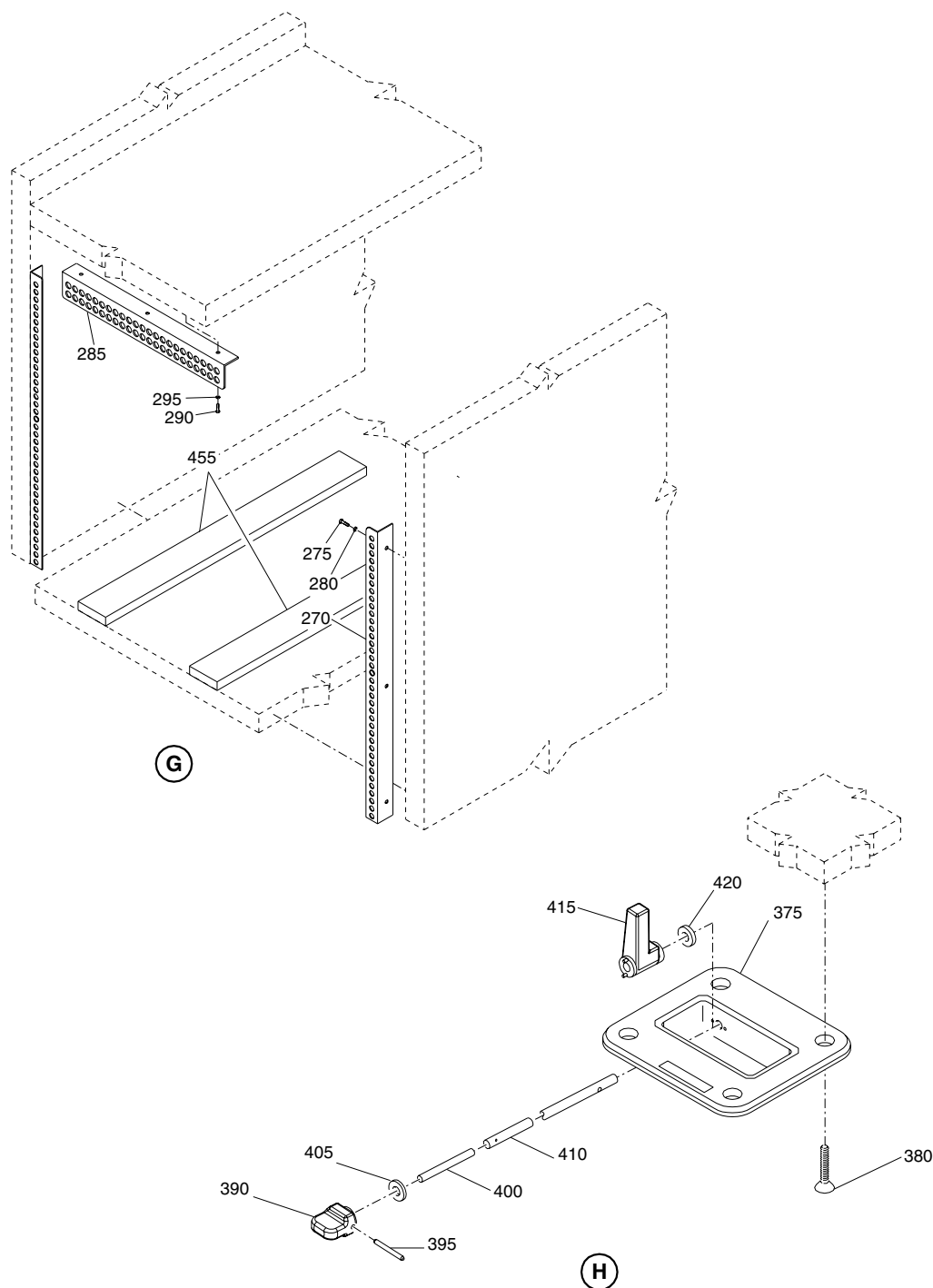
G4 Galley Assembly  
(Sheet 2 of 8)  
Figure 1C

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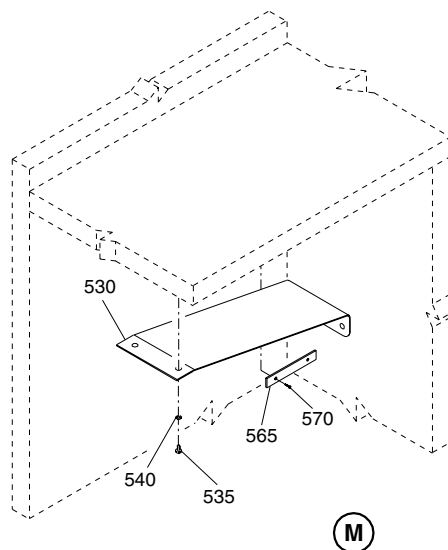
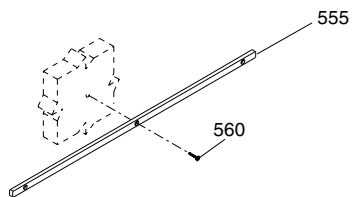
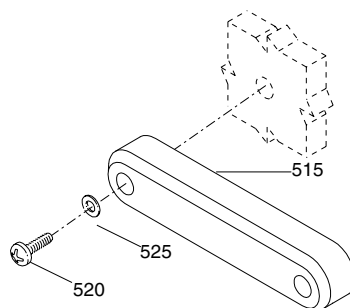
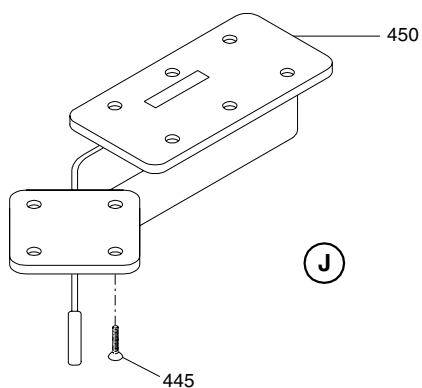
G4 Galley Assembly  
(Sheet 3 of 8)  
Figure 1C

COMPONENT MAINTENANCE MANUAL  
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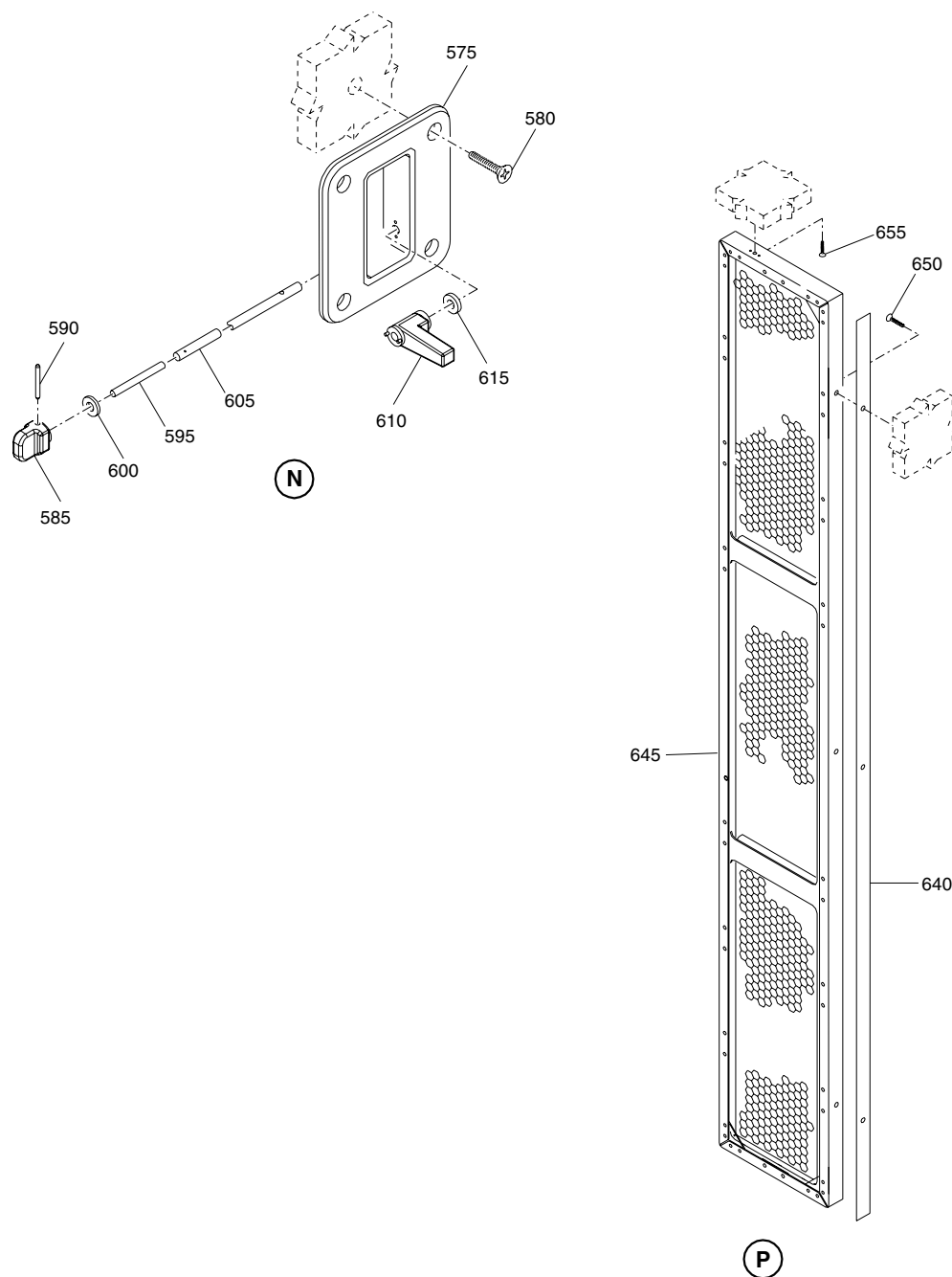
G4 Galley Assembly  
(Sheet 4 of 8)  
Figure 1C

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G4 Galley Assembly  
(Sheet 5 of 8)  
Figure 1C

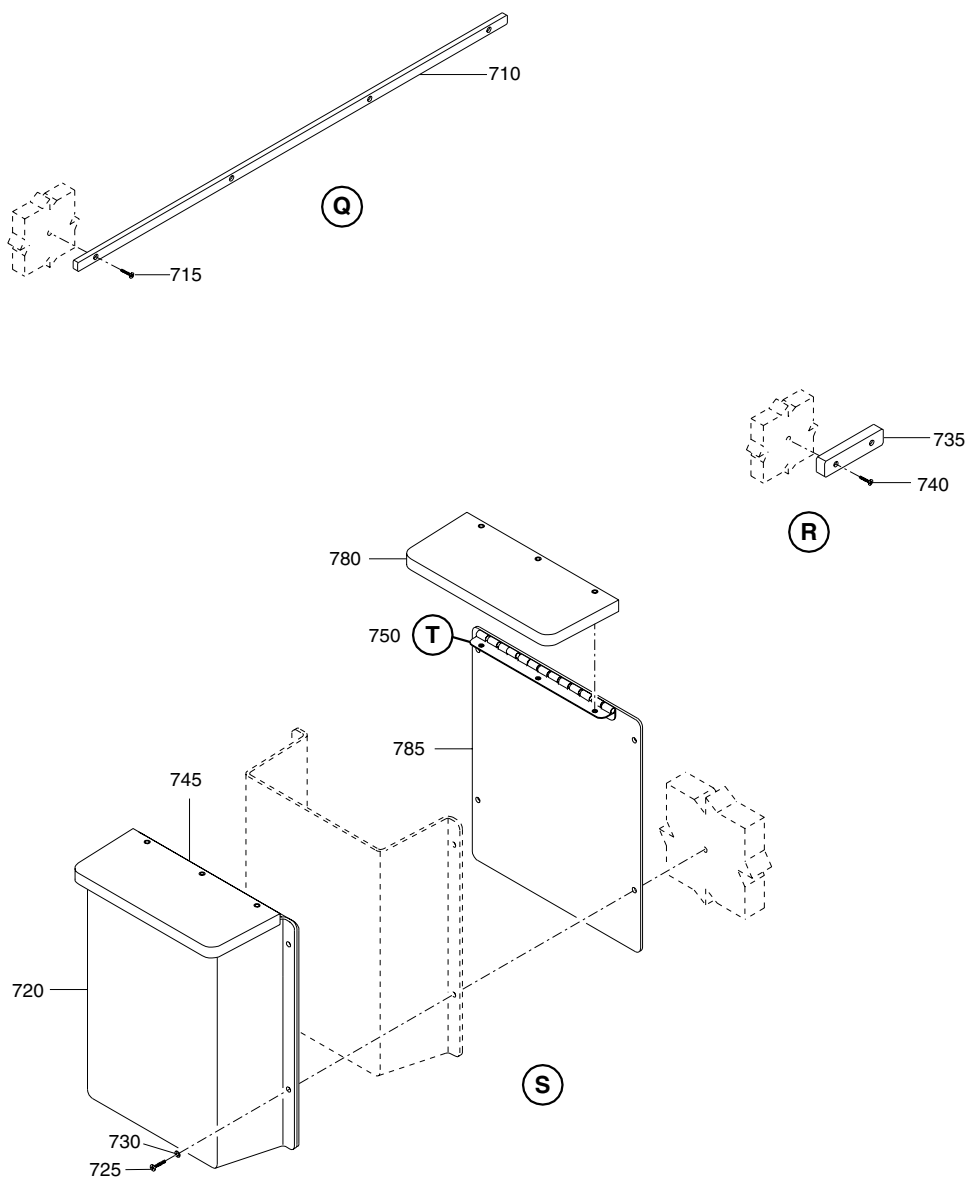
COMPONENT MAINTENANCE MANUAL  
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G4 Galley Assembly  
(Sheet 6 of 8)  
Figure 1C

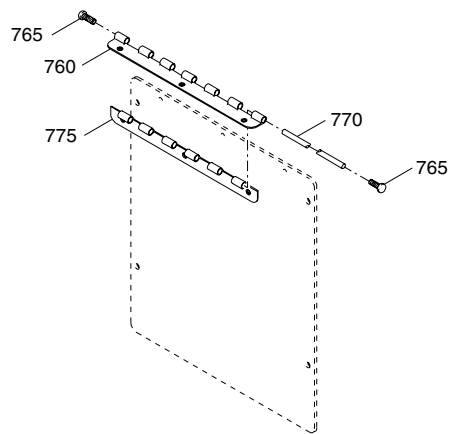


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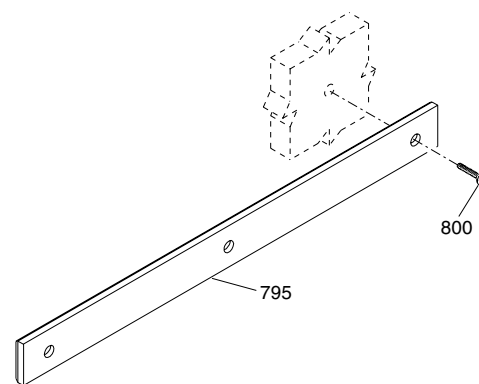


G4 Galley Assembly  
(Sheet 7 of 8)  
Figure 1C

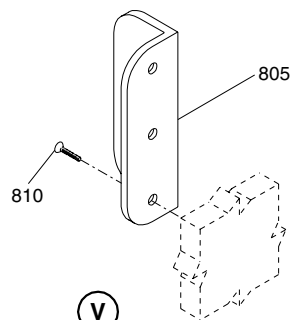
COMPONENT MAINTENANCE MANUAL  
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G4 Galley Assembly  
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Figure 1C

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                             | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|---------------------------------------------------------------------|-------------|----------------|
| 1C – 1    | 9886001-101    |                      | GALLEY 4 ASSY                                                       |             | RF             |
| 5         | 9886005-501    |                      | . ELECTRICAL INSTALLATION<br>SEE FIG.2C FOR DET                     |             | 1              |
| 10        | 9886006-501    |                      | . PLUMBING INSTALLATION<br>SEE FIG.4C FOR DET                       |             | 1              |
| – 15      | 9861255-505    |                      | . CLEVIS ASSY<br><br>ATTACHING PARTS                                |             | 1              |
| 20        | MS21042L6      |                      | . NUT                                                               |             | 1              |
| 25        | NAS1149F0632P  |                      | . WASHER                                                            |             | 1              |
| 30        | NAS6606-16     |                      | . BOLT<br><br>* * *                                                 |             | 1              |
| 35        | 4603059-1      |                      | .. CLEVIS                                                           |             | 1              |
| 40        | 9341216-3      |                      | .. BUSHING                                                          |             | 2              |
| 45        | 9861255-7      |                      | .. CLEVIS                                                           |             | 1              |
| 50        | MS14101-6P     |                      | .. BEARING                                                          |             | 1              |
| 55        | AN316-6R       |                      | .. NUT, JAM                                                         |             | 1              |
| 60        | 9881133-505    |                      | . DOOR ASSY, MISC COMPT<br>SEE FIG.6 FOR DET<br><br>ATTACHING PARTS |             | 2              |
| 65        | NAS514P832-5   |                      | . SCREW                                                             |             | 8              |
| 70        | CDSP5801-2AL   |                      | . WASHER<br><br>* * *                                               |             | 8              |
| 75        | CDSP5602-11    |                      | . ECCENTRIC STOP<br>(ALT PN 4601309-1)<br><br>ATTACHING PARTS       |             | 4              |
| 80        | NAS514P1032-10 |                      | . SCREW                                                             |             | 4              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                   | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-----------------------------------------------------------|-------------|----------------|
| 1C 85     | NAS1149F0363P |                      | . WASHER<br>(ALT P/N AN960-10)<br><br>* * *               |             | 4              |
| 90        | 9886101-501   |                      | . NESTING DOOR INSTALLATION<br>SEE FIG.5A FOR DET         |             | 1              |
| 95        | 9886102-501   |                      | . NESTING DOOR ASSY<br>INSTALLATION<br>SEE FIG.5B FOR DET |             | 1              |
| 100       | CCSP1107-1    |                      | . STRIKER DOUBLE LATCH<br><br>ATTACHING PARTS             |             | 4              |
| 105       | NAS514P632-5  |                      | . SCREW<br><br>* * *                                      |             | 8              |
| 110       | A669182-505   |                      | . PANEL ASSY<br><br>ATTACHING PARTS                       |             | 1              |
| 115       | NAS514P632-10 |                      | . SCREW<br><br>* * *                                      |             | 2              |
| 120       | CDSP5801-1AL  |                      | . WASHER                                                  |             | 2              |
| - 125     | A669031-507   |                      | .. PANEL ASSY                                             |             | 1              |
| - 130     | A669182-1     |                      | .. DECOR MATERIAL<br><br>ATTACHING PARTS                  |             | AR             |
| - 135     | NAS514P632-12 |                      | .. SCREW<br><br>* * *                                     |             | 2              |
| - 140     | P1001-473     |                      | .. STUD                                                   |             | 2              |
| 145       | A669201-501   |                      | . BRACKET ASSY<br><br>ATTACHING PARTS                     |             | 2              |
| 150       | NAS601-5P     |                      | . SCREW                                                   |             | 4              |
| 155       | NAS1149FN632P |                      | . WASHER<br><br>* * *                                     |             | 4              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER      | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567        | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|------------------|----------------------------|--------------------------------|----------------|----------------------|
| 1C – 160  | A669201-1        |                            | .. BRACKET, ANGLE              |                | 1                    |
| – 165     | C1663-017        |                            | .. FASTENER                    |                | 1                    |
| – 170     | MS20426AD4-3     |                            | .. RIVET                       |                | 2                    |
| 175       | A669110-503      |                            | . BRACKET ASSY                 |                | 1                    |
|           |                  |                            | ATTACHING PARTS                |                |                      |
| 180       | NAS603-5P        |                            | . SCREW                        |                | 2                    |
| 185       | NAS1149F0332P    |                            | . WASHER                       |                | 2                    |
|           |                  |                            | * * *                          |                |                      |
| – 190     | A669110-7        |                            | .. BRACKET                     |                | 1                    |
| – 195     | MS20426AD3-4A    |                            | .. RIVET                       |                | 2                    |
| – 200     | MS21075L06N      |                            | .. NUT PLATE                   |                | 1                    |
| 205       | CDSP2400T-29-500 |                            | . RUBSTRIP                     |                | 2                    |
| 210       | CDSP2400T-79-430 |                            | . RUBSTRIP                     |                | 2                    |
| 215       | A669110-5        |                            | . BRACKET                      |                | 1                    |
|           |                  |                            | ATTACHING PARTS                |                |                      |
| 220       | NAS603-5P        |                            | . SCREW                        |                | 2                    |
| 225       | NAS1149F0332P    |                            | . WASHER                       |                | 2                    |
|           |                  |                            | * * *                          |                |                      |
| 230       | SJ5027           |                            | . BUMPER<br>(BONDED)           |                | 2                    |
| 235       | 9884101-15       |                            | . SCREEN, OVEN                 |                | 1                    |
|           |                  |                            | ATTACHING PARTS                |                |                      |
| 240       | NAS603-5P        |                            | . SCREW                        |                | 3                    |
| 245       | NAS1149F0332P    |                            | . WASHER<br>(ALT PN AN960-10L) |                | 3                    |
|           |                  |                            | * * *                          |                |                      |
| 246       | 9884101-19       |                            | . SCREEN, ANGLE                |                | 1                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                      | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|----------------------------------------------|-------------|----------------|
| 1C        |               |                      | ATTACHING PARTS                              |             |                |
| 247       | NAS603-5P     |                      | . SCREW                                      |             | 3              |
| 248       | NAS1149F0332P |                      | . WASHER<br>(ALT PN AN960-10L)<br><br>* * *  |             | 3              |
| 250       | 9884101-13    |                      | . SCREEN, OVEN<br><br>ATTACHING PARTS        |             | 1              |
| 255       | NAS603-5P     |                      | . SCREW                                      |             | 3              |
| 260       | NAS1149F0332P |                      | . WASHER<br>(ALT P/N AN960-10L)<br><br>* * * |             | 3              |
| 265       | 9881272-11    |                      | . SPLASH GUARD                               |             | 1              |
| 270       | 9884101-9     |                      | . SCREEN, ANGLE<br><br>ATTACHING PARTS       |             | 2              |
| 275       | NAS603-5P     |                      | . SCREW                                      |             | 6              |
| 280       | NAS1149F0332P |                      | . WASHER<br><br>* * *                        |             | 6              |
| 285       | 9884101-11    |                      | . SCREEN, BOILER<br><br>ATTACHING PARTS      |             | 1              |
| 290       | NAS603-5P     |                      | . SCREW                                      |             | 2              |
| 295       | NAS1149F0332P |                      | . WASHER<br><br>* * *                        |             | 2              |
| – 300     | 9886009-501   |                      | . TRIM INSTALLATION<br>SEE FIG.8C FOR DET    |             | 1              |
| 305       | 9881272-7     |                      | . SPLASH GUARD                               |             | 1              |
| 310       | 9881272-9     |                      | . SPLASH GUARD                               |             | 1              |
| 315       | A666162-9     |                      | . SPACER BASE, BOTTOM OVEN                   |             | 1              |
| 320       | A666162-11    |                      | . SPACER BASE, BOTTOM OVEN                   |             | 2              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                       | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|-----------------------------------------------|-------------|----------------|
| 1C        | 325         | NAS514P832-6         | . SCREW                                       |             | 4              |
|           | 330         | A669110-501          | . BRACKET ASSY, OVEN GUIDE<br>ATTACHING PARTS |             | 1              |
|           | 335         | NAS603-8P            | . SCREW                                       |             | 3              |
|           | 340         | NAS1149F0332P        | . WASHER<br>(ALT PN AN960-10L)<br>* * *       |             | 3              |
|           | 345         | A669110-9            | . SHIM                                        |             | 1              |
| -         | 350         | A669110-1            | .. BRACKET                                    |             | 1              |
| -         | 355         | A669110-3            | .. GUIDE PIN                                  |             | 1              |
| -         | 360         | MS21042L08           | .. NUT<br>ATTACHING PARTS                     |             | 3              |
| -         | 365         | NAS1149FN832P        | .. WASHER                                     |             | 3              |
| -         | 370         | NAS514P832-9         | .. SCREW<br>* * *                             |             | 3              |
|           | 375         | 4602345-2            | . MOUNTING PLATE<br>ATTACHING PARTS           |             | 1              |
|           | 380         | NAS514P1032-7        | . SCREW<br>* * *                              |             | 4              |
| -         | 385         | 9886071-1            | . HEAT SHIELD                                 |             | 1              |
|           | 390         | 4081068-3            | . TURN BOTTON                                 |             | 1              |
|           | 395         | MS16562-225          | . PIN                                         |             | 1              |
|           | 400         | 9872252-501          | . ROD ASSY                                    |             | 1              |
|           | 405         | NAS1515H4            | . WASHER                                      |             | 1              |
|           | 410         | 9872304-5            | . TUBE                                        |             | 1              |
|           | 415         | CDSP1223-1           | . RETAINER                                    |             | 1              |
|           | 420         | NAS1515H4H           | . WASHER                                      |             | 1              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567     | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|-----------------------------|----------------|----------------------|
| 1C – 425  | MS16562-220   |                            | .. PIN                      |                | 2                    |
| – 430     | 4081071-3     |                            | .. SPECIAL SCREW            |                | 1                    |
| – 435     | 4081070-1     |                            | .. CONNECTING ROD           |                | 1                    |
| – 440     | 9872304-1     |                            | .. TUBE, LINKAGE            |                | 1                    |
|           |               |                            | ATTACHING PARTS             |                |                      |
| 445       | NAS514P1032-7 |                            | . SCREW                     |                | 6                    |
|           |               |                            | ***                         |                |                      |
| 450       | 9872302-1     |                            | . TEE                       |                | 1                    |
| 455       | 98884161-7    |                            | . RUBSTRIP, WATER BOILER    |                | 2                    |
| – 460     | SJ5027        |                            | . BUMPER<br>(BONDED)        |                | 1                    |
| – 465     | SPFB54        |                            | . BALL PLUNGER              |                | 2                    |
| 470       | 9886166-501   |                            | . WORK COUNTER ASSY         |                | 1                    |
| 475       | 9886103-501   |                            | . CART DIVIDER INSTALLATION |                | 1                    |
| – 480     | AKS4-832-80L  |                            | . RIVNUT                    |                | 2                    |
| 485       | 9883020-501   |                            | . DECOMPRESSION VENT ASSY   |                | 1                    |
|           |               |                            | ATTACHING PARTS             |                |                      |
| 490       | NAS602-6P     |                            | . SCREW                     |                | 6                    |
| 495       | NAS1149FN832P |                            | . WASHER                    |                | 6                    |
|           |               |                            | ***                         |                |                      |
| – 500     | 9883020-1     |                            | .. OUTER FRAME<br>(BONDED)  |                | 1                    |
| – 505     | 9883020-3     |                            | .. INNER FRAME<br>(BONDED)  |                | 1                    |
| – 510     | 9883020-5     |                            | .. SCREEN<br>(BONDED)       |                | 1                    |
| 515       | 9872401-1     |                            | . BUMPER<br>(BONDED)        |                | 4                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567        | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|--------------------------------|----------------|----------------------|
| 1C        |               |                            | ATTACHING PARTS                |                |                      |
| 520       | NAS603-10P    |                            | . SCREW                        |                | 8                    |
| 525       | NAS1149F0332P |                            | . WASHER<br>(ALT PN AN960-10L) |                | 8                    |
|           |               |                            | * * *                          |                |                      |
| 530       | 9886072-1     |                            | . SHROUD, DRAIN LINE           |                | 1                    |
|           |               |                            | ATTACHING PARTS                |                |                      |
| 535       | NAS603-5P     |                            | . SCREW                        |                | 6                    |
| 540       | NAS1149F0332P |                            | . WASHER                       |                | 6                    |
|           |               |                            | * * *                          |                |                      |
| – 545     | CDPL160-13    |                            | . NAME PLATE                   |                | 1                    |
| – 550     | AD32BS        |                            | . POP RIVET                    |                | 4                    |
| 555       | 9881402-23    |                            | . RUBSTRIP, WATER BOILER       |                | 1                    |
| 560       | NAS514P832-5  |                            | . SCREW                        |                | 3                    |
| 565       | 9881402-21    |                            | . RUBSTRIP                     |                | 1                    |
| 570       | NAS514P832-5  |                            | . SCREW                        |                | 2                    |
| 575       | 4602345-2     |                            | . MOUNTING PLATE               |                | 1                    |
| 580       | NAS514P1032-7 |                            | . SCREW                        |                | 4                    |
| 585       | 4081068-3     |                            | . TURN BOTTON                  |                | 1                    |
| 590       | MS16562-225   |                            | . PIN                          |                | 1                    |
| 595       | 9872252-501   |                            | . ROD ASSY                     |                | 1                    |
| 600       | NAS1515H4     |                            | . WASHER                       |                | 1                    |
| 605       | 9872304-5     |                            | . TUBE                         |                | 1                    |
| 610       | CDSP1223-1    |                            | . RETAINER                     |                | 1                    |
| 615       | NAS1515H4H    |                            | . WASHER                       |                | 1                    |
| – 620     | MS16562-220   |                            | .. PIN                         |                | 2                    |
| – 625     | 4081071-3     |                            | .. SPECIAL SCREW               |                | 1                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                   | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|-------------------------------------------|----------------|----------------------|
| 1C – 630  | 4081070-1      |                            | .. CONNECTING ROD                         |                | 1                    |
| – 635     | 9872304-1      |                            | .. TUBE, LINKAGE                          |                | 1                    |
| 640       | 9881267-9      |                            | . SHIM                                    |                | 1                    |
| 645       | 9881256-501    |                            | . DOOR ASSY, DECOMPRESSION<br>VENT        |                | 1                    |
|           |                |                            | ATTACHING PARTS                           |                |                      |
| 650       | NAS514P1032-20 |                            | . SCREW                                   |                | 3                    |
| 655       | NAS514P1032-16 |                            | . SCREW                                   |                | 1                    |
|           |                |                            | * * *                                     |                |                      |
| – 665     | 9881267-1      |                            | .. FRAME, INNER<br>(BONDED)               |                | 1                    |
| – 670     | 9881267-3      |                            | .. FRAME, OUTER<br>(BONDED)               |                | 2                    |
|           |                |                            | ATTACHING PARTS                           |                |                      |
| – 675     | MS20426AD3-4A  |                            | .. RIVET                                  |                | 8                    |
| – 680     | MS20426AD3-5A  |                            | .. RIVET                                  |                | 10                   |
|           |                |                            | * * *                                     |                |                      |
| – 685     | MS21059L3      |                            | .. NUTPLATE                               |                | 4                    |
| – 690     | 9881267-7      |                            | .. BRACKEY, ANGLE                         |                | 2                    |
| – 695     | 9881268-1      |                            | .. NET<br>(BONDED)                        |                | 1                    |
| 700       | CDSP1206-2     |                            | . 1/4 TURN RETAINER                       |                | 2                    |
| 705       | CDSP1206-1     |                            | . RETAINER 1/4 TURN<br>(ALT PN A35646-19) |                | 2                    |
| 710       | 9861402-13     |                            | . RUBSTRIP                                |                | 1                    |
|           |                |                            | ATTACHING PARTS                           |                |                      |
| 715       | NAS514P832-5   |                            | . SCREW                                   |                | 4                    |
|           |                |                            | * * *                                     |                |                      |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                    | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|--------------------------------------------|-------------|----------------|
| 1C 720    | 9831403-501   |                      | . POUCH ASSY, LIFE VEST<br>(INCORRECT P/N) |             | 1              |
| – 720A    | 9391403-501   |                      | . POUCH ASSY, LIFE VEST<br>(CORRECT P/N)   |             | 1              |
|           |               |                      | ATTACHING PARTS                            |             |                |
| 725       | NAS1096-2-8   |                      | . SCREW                                    |             | 4              |
| 730       | NAS1149FN832P |                      | . WASHER                                   |             | 4              |
|           |               |                      | * * *                                      |             |                |
| 735       | 9881402-21    |                      | . RUBSTRIP                                 |             | 1              |
|           |               |                      | ATTACHING PARTS                            |             |                |
| 740       | NAS514P832-5  |                      | . SCREW                                    |             | 2              |
|           |               |                      | * * *                                      |             |                |
| 745       | 9391403-601   |                      | .. DOOR ASSY                               |             | 1              |
| 750       | 9391403-603   |                      | ... HINGE ASSY                             |             | 1              |
|           |               |                      | ATTACHING PARTS                            |             |                |
| – 755     | MS20426AD4-4  |                      | ... RIVET                                  |             | 6              |
|           |               |                      | * * *                                      |             |                |
| 760       | 9391403-7     |                      | .... HINGE HALF                            |             | 1              |
|           |               |                      | ATTACHING PARTS                            |             |                |
| 765       | MS21318-15    |                      | .... SCREW, DRIVE                          |             | 2              |
|           |               |                      | * * *                                      |             |                |
| 770       | MS20253P2-600 |                      | .... HINGE PIN                             |             | 1              |
| 775       | 9391403-13    |                      | .... HINGE HALF                            |             | 1              |
| 780       | 9391403-3     |                      | ... DOOR                                   |             | 1              |
| 785       | 9391403-5     |                      | ... PLATE                                  |             | 1              |
| – 790     | 9391403-1     |                      | .. POUCH BODY                              |             | 1              |
| 795       | 9861402-1     |                      | . RUBSTRIP                                 |             | 2              |

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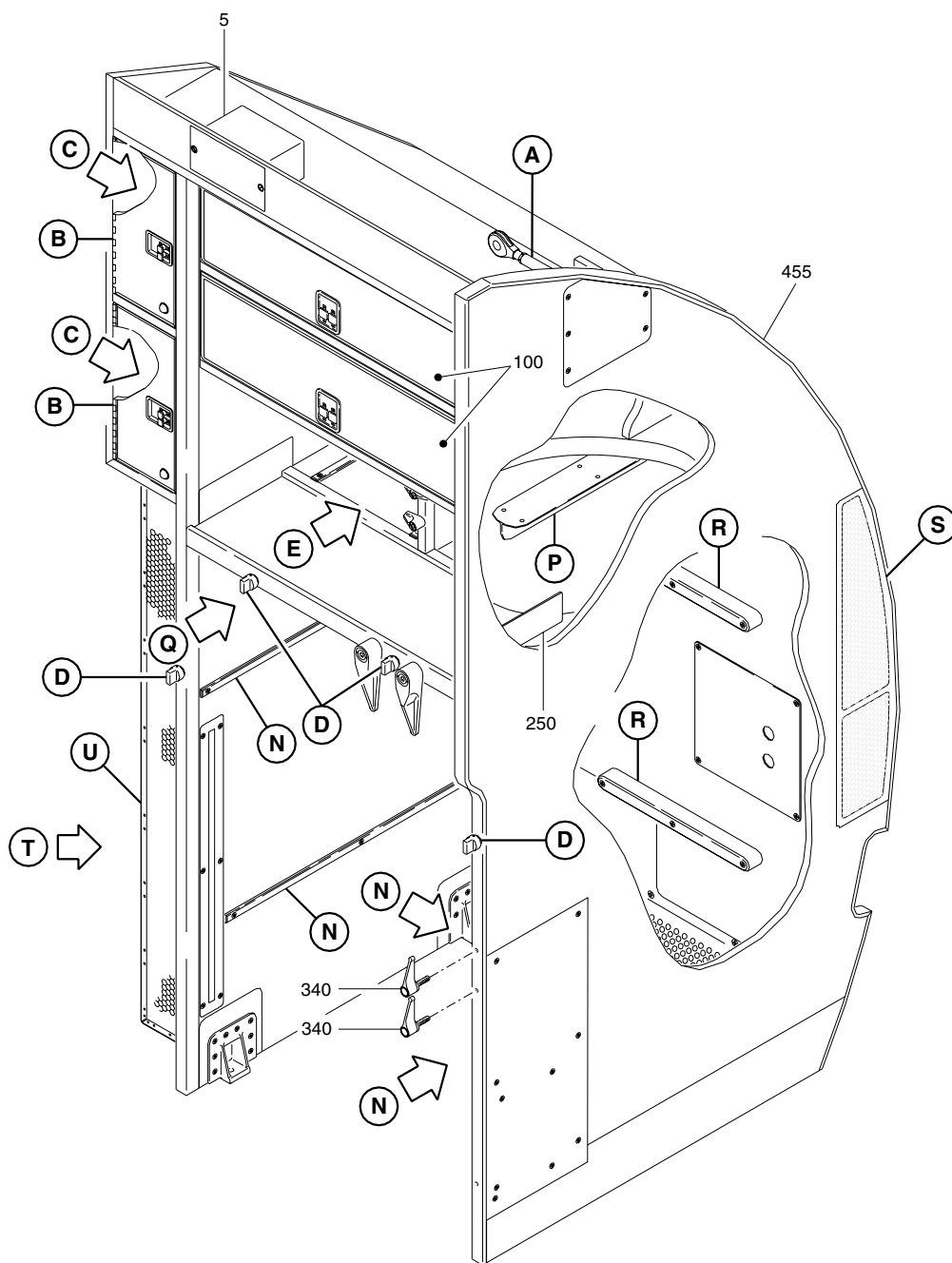
| FIG. ITEM | PART NUMBER  | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                        | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|--------------|----------------------------|------------------------------------------------|----------------|----------------------|
| 1C        |              |                            | ATTACHING PARTS                                |                |                      |
| 800       | NAS514P832-6 |                            | . SCREW<br>* * *                               |                | 6                    |
| 805       | 9871401-503  |                            | . RETAINER ASSY<br>ATTACHING PARTS             |                | 3                    |
| 810       | NAS514P832-6 |                            | . SCREW<br>* * *                               |                | 3                    |
| – 815     | 9871401-3    |                            | .. ANGLE                                       |                | 1                    |
| – 820     | 9871401-7    |                            | .. RUBSTRIP                                    |                | 1                    |
| 825       | 9886004-501  |                            | . STRUCTURE ASSY, BONDED<br>SEE FIG.9C FOR DET |                | 1                    |

– ITEM NOT ILLUSTRATED

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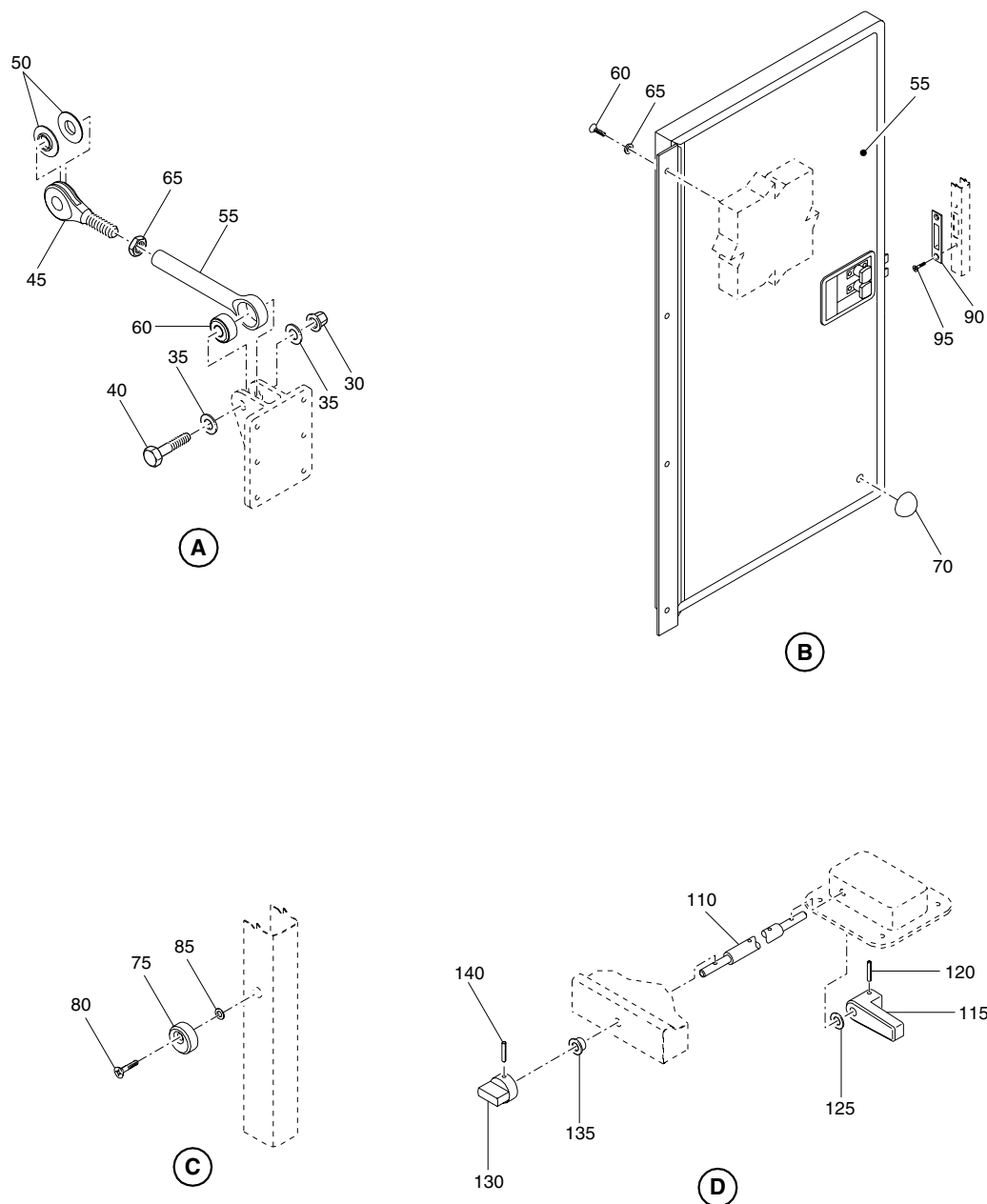
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G4 Galley Assembly  
(Sheet 1 of 7)  
Figure 1D

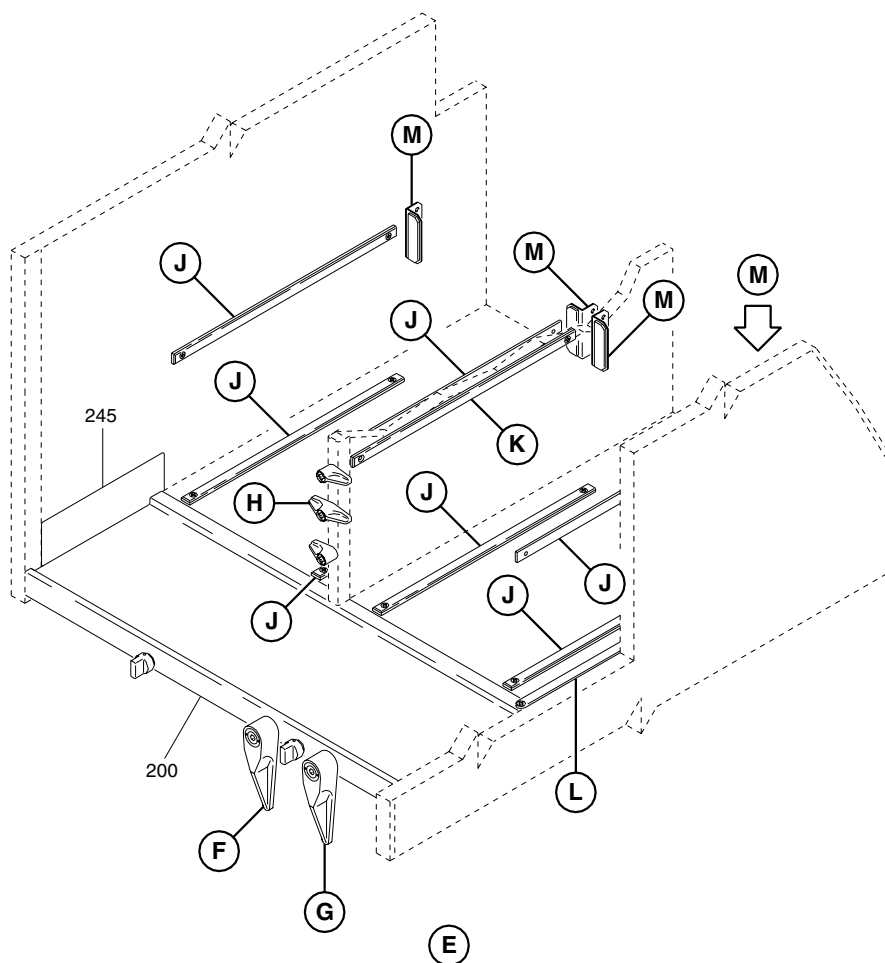
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G4 Galley Assembly  
(Sheet 2 of 7)  
Figure 1D

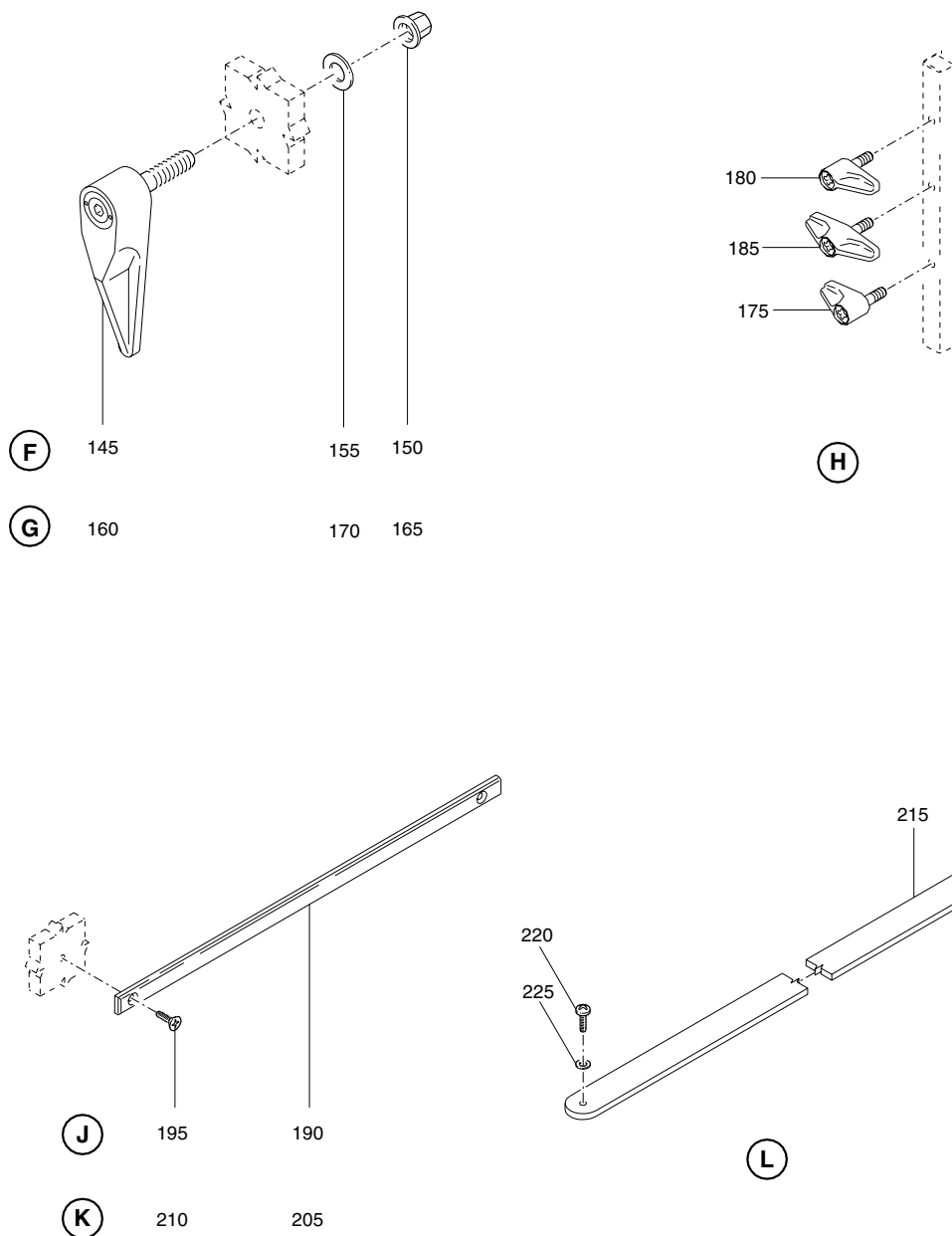


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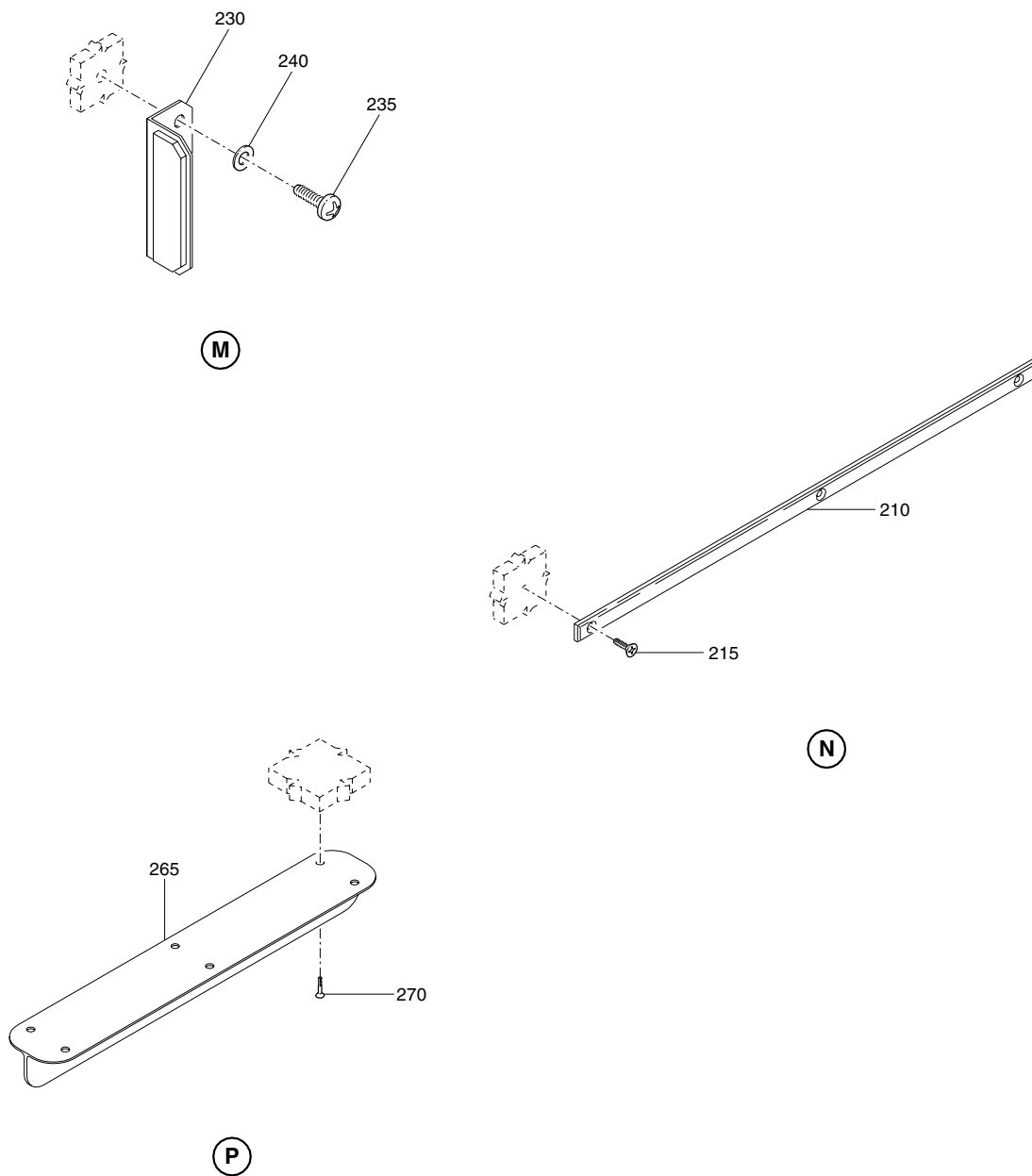
G4 Galley Assembly  
(Sheet 3 of 7)  
Figure 1D

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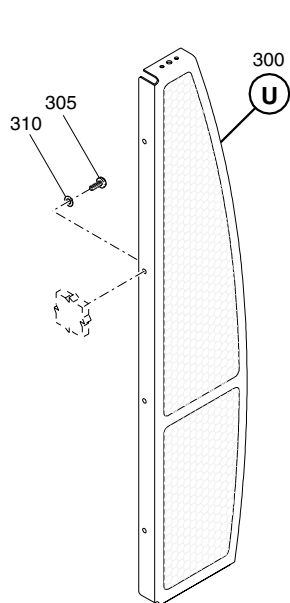
G4 Galley Assembly  
(Sheet 4 of 7)  
Figure 1D

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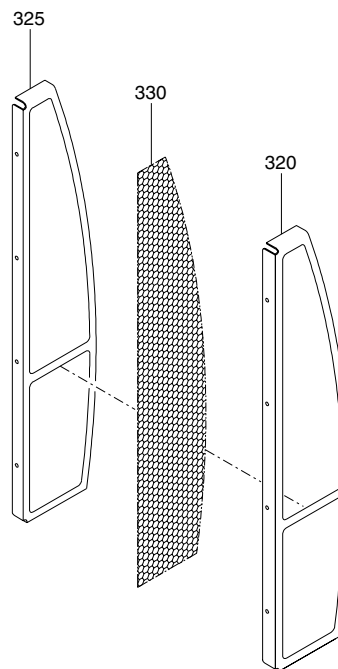


G4 Galley Assembly  
(Sheet 5 of 7)  
Figure 1D

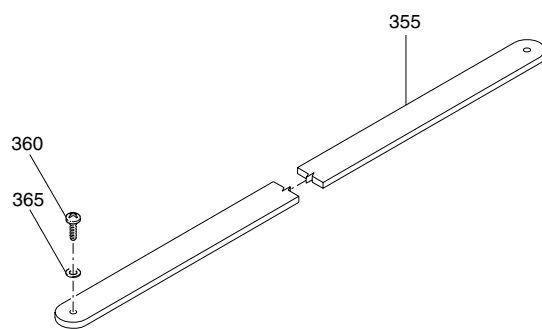
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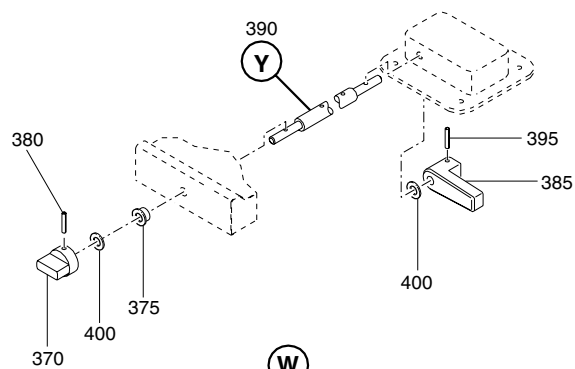
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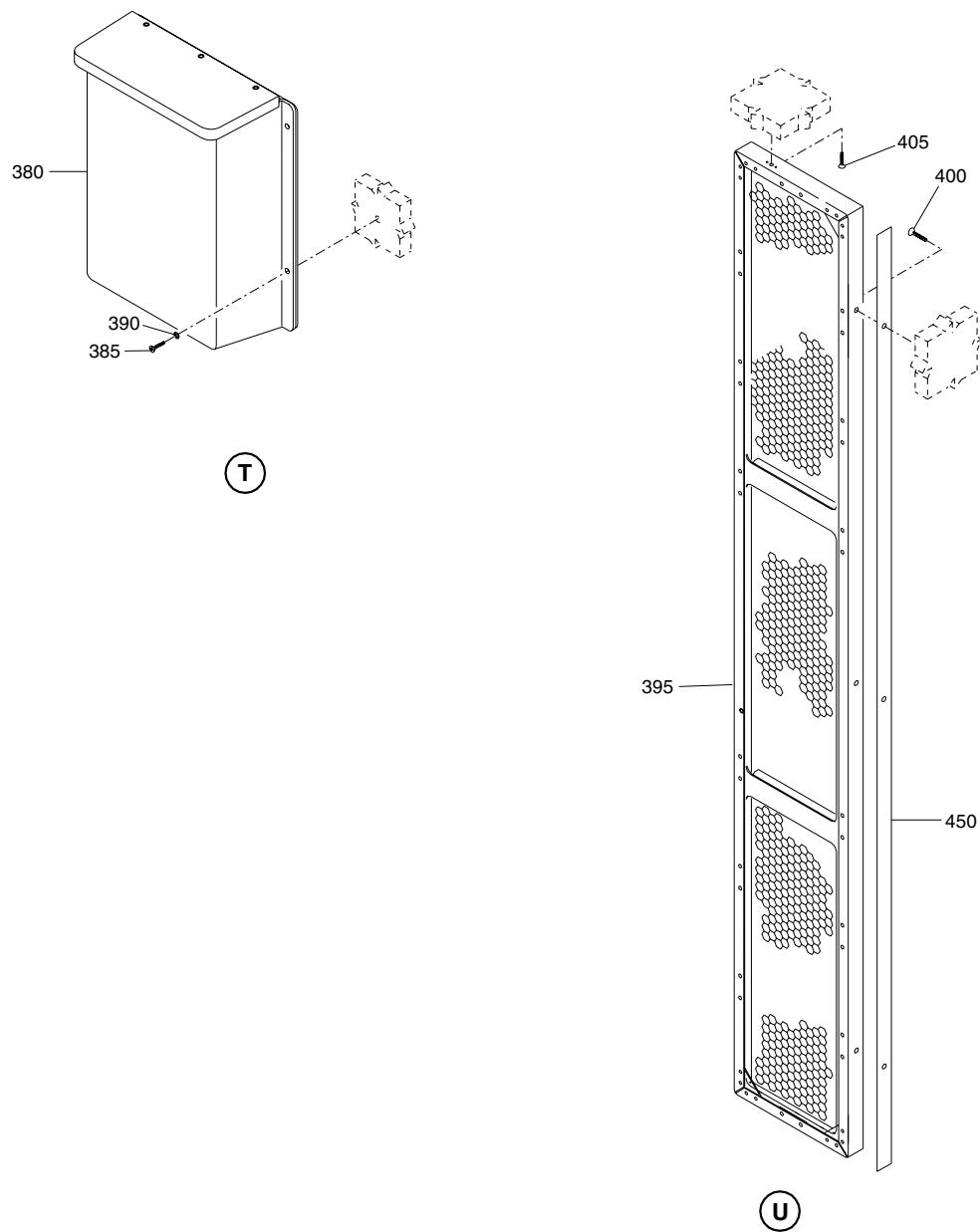


(W)

ONLY FOR -101-103  
-105-109 AND -111

G4 Galley Assembly  
(Sheet 6 of 7)  
Figure 1D

COMPONENT MAINTENANCE MANUAL  
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G4 Galley Assembly  
(Sheet 7 of 7)  
Figure 1D

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                             | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|---------------------------------------------------------------------|-------------|----------------|
| 1D – 1    | 9888001-101    |                      | GALLEY 4 ASSY                                                       |             | RF             |
| 5         | 9883005-503    |                      | . ELECTRICAL INSTALLATION<br>SEE FIG.2A FOR DET                     |             | 1              |
| – 10      | 9861255-505    |                      | . CLEVIS ASSY<br><br>ATTACHING PARTS                                |             | 1              |
| 15        | MS21042L6      |                      | . NUT                                                               |             | 1              |
| 20        | NAS1149F0632P  |                      | . WASHER                                                            |             | 2              |
| 25        | NAS6606-16     |                      | . BOLT<br><br>* * *                                                 |             | 1              |
| 30        | 4603059-1      |                      | .. CLEVIS                                                           |             | 1              |
| 35        | 9341216-3      |                      | .. BUSHING                                                          |             | 2              |
| 40        | 9861255-7      |                      | .. CLEVIS                                                           |             | 1              |
| 45        | MS14101-6P     |                      | .. BEARING                                                          |             | 1              |
| 50        | AN316-6R       |                      | .. NUT, JAM                                                         |             | 1              |
| 55        | 9881133-501    |                      | . DOOR ASSY, MISC COMPT<br>SEE FIG.6 FOR DET<br><br>ATTACHING PARTS |             | 2              |
| 60        | NAS514P832-5   |                      | . SCREW                                                             |             | 4              |
| 65        | CDSP5801-2AL   |                      | . WASHER<br><br>* * *                                               |             | 4              |
| 70        | SJ5027         |                      | . BUMPER<br>(BONDED)                                                |             | 2              |
| 71        | 9888001-1      |                      | . BUMPER<br>(V3A054)<br>(BONDED)                                    |             | 2              |
| 75        | CDSP5602-11    |                      | . ECCENTRIC STOP<br>(ALT PN 4601309-1)<br><br>ATTACHING PARTS       |             | 2              |
| 80        | NAS514P1032-10 |                      | . SCREW                                                             |             | 2              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                             | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-----------------------------------------------------|-------------|----------------|
| 1D 85     | NAS1149F0363P |                      | . WASHER<br>(ALT P/N AN960-10)<br><br>* * *         |             | 2              |
| 90        | CDSP1107-1    |                      | . STRIKER DOUBLE LATCH<br><br>ATTACHING PARTS       |             | 2              |
| 95        | NAS514P632-5  |                      | . SCREW<br><br>* * *                                |             | 2              |
| 100       | 9881132-503   |                      | . NESTING DOOR INSTALLATION<br>SEE FIG.5 FOR DET    |             | 1              |
| - 105     | 9883009-507   |                      | . EXTRUSION TRIM INSTALLATION<br>SEE FIG.8A FOR DET |             | 1              |
| 110       | 9881216-503   |                      | . ROD ASSY                                          |             | 4              |
| 115       | CDSP1223-1    |                      | . RETAINER                                          |             | 4              |
| 120       | MS16562-225   |                      | . PIN, SPRING<br><br>ATTACHING PARTS                |             | 4              |
| 125       | NAS1515H-4H   |                      | . WASHER<br><br>* * *                               |             | 4              |
| 130       | 4081068-3     |                      | . TURN BUTTON                                       |             | 4              |
| 135       | 9881217-1     |                      | . BUSHING                                           |             | 4              |
| 140       | MS16562-225   |                      | . PIN, SPRING                                       |             | 4              |
| 145       | CDSP1201-1    |                      | . RETAINER<br><br>ATTACHING PARTS                   |             | 1              |
| 150       | MS21042L6     |                      | . NUT                                               |             | 1              |
| 155       | NAS1149F0632P |                      | . WASHER<br><br>* * *                               |             | 1              |
| 160       | CDSP1201-2    |                      | . RETAINER<br><br>ATTACHING PARTS                   |             | 1              |
| 165       | MS21042L6     |                      | . NUT                                               |             | 1              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                         | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-------------------------------------------------|-------------|----------------|
| 1D 170    | NAS1149F0632P |                      | . WASHER<br>* * *                               |             | 1              |
| 175       | CDSP1203-1    |                      | . RETAINER                                      |             | 1              |
| 180       | CDSP1203-2    |                      | . RETAINER                                      |             | 1              |
| 185       | CDSP1218-1    |                      | . RETAINER                                      |             | 1              |
| 190       | 9881231-3     |                      | . RUBSTRIP<br>ATTACHING PARTS                   |             | 7              |
| 195       | NAS514P1032-6 |                      | . SCREW<br>* * *                                |             | 2              |
| 200       | 9881271-13    |                      | . COUNTER TOP                                   |             | 1              |
| 205       | 9881231-5     |                      | . RUBSTRIP<br>ATTACHING PARTS                   |             | 1              |
| 210       | NAS514P1032-6 |                      | . SCREW<br>* * *                                |             | 2              |
| 215       | 9881271-3     |                      | . GROUND<br>SUPSD BY -215A                      |             | 1              |
| - 215A    | 9881271-15    |                      | . GROUND STRIP<br>SUPSDS 215<br>ATTACHING PARTS |             | 1              |
| 220       | NAS514P832-5  |                      | . SCREW                                         |             | 1              |
| 225       | CDSP5801-2AL  |                      | . WASHER<br>* * *                               |             | 1              |
| 230       | 9881233-503   |                      | . STOP ASSY<br>ATTACHING PARTS                  |             | 4              |
| 235       | MS35207-263   |                      | . SCREW                                         |             | 2              |
| 240       | NAS1149F0332P |                      | . WASHER<br>* * *                               |             | 2              |
| 245       | 9881272-1     |                      | . SPLASH GUARD                                  |             | 1              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567  | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|--------------------------|-------------|----------------|
| 1D 250    | 9881272-3     |                      | . SPLASH GUARD           |             | 1              |
| 255       | 9881231-11    |                      | . RUBSTRIP               |             | 4              |
|           |               |                      | ATTACHING PARTS          |             |                |
| 260       | NAS514P1032-6 |                      | . SCREW                  |             | 3              |
|           |               |                      | * * *                    |             |                |
| 265       | 9881202-1     |                      | . DIVIDER                |             | 1              |
|           |               |                      | ATTACHING PARTS          |             |                |
| 270       | NAS514P1032-7 |                      | . SCREW                  |             | 6              |
|           |               |                      | * * *                    |             |                |
| 275       | D432115-1     |                      | . HANDLE                 |             | 1              |
|           |               |                      | ATTACHING PARTS          |             |                |
| 280       | NAS623-2-5    |                      | . SCREW                  |             | 2              |
|           |               |                      | * * *                    |             |                |
| 285       | D432116-1     |                      | . BUSHING                |             | 2              |
| 290       | D432117-502   |                      | . RETAINER ASSY          |             | 2              |
| - 295     | CDPL160-13    |                      | . NAME PLATE             |             | 1              |
| - 300     | AD32BS        |                      | . POP RIVET              |             | 4              |
| 305       | D432110-501   |                      | . RETAINER               |             | 1              |
|           |               |                      | ATTACHING PARTS          |             |                |
| 310       | NAS514P1032-7 |                      | . SCREW                  |             | 11             |
|           |               |                      | * * *                    |             |                |
| 315       | D432114-3     |                      | . HOUSING, CART RETAINER |             | 1              |
|           |               |                      | ATTACHING PARTS          |             |                |
| 320       | NAS514P1032-6 |                      | . SCREW                  |             | 4              |
|           |               |                      | * * *                    |             |                |
| 325       | 9881230-1     |                      | . RUBSTRIP               |             | 2              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567            | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|------------------------------------|----------------|----------------------|
| 1D        |                |                            | ATTACHING PARTS                    |                |                      |
| 330       | MS35207-268    |                            | . SCREW                            |                | 3                    |
| 335       | NAS1149F0332P  |                            | . WASHER                           |                | 3                    |
|           |                |                            | * * *                              |                |                      |
| 340       | CDSP1217-1     |                            | . TURN RETAINER, CART              |                | 2                    |
| 345       | 9883020-501    |                            | . DECOMPRESSION VENT ASSY          |                | 1                    |
|           |                |                            | ATTACHING PARTS                    |                |                      |
| 350       | NAS602-6P      |                            | . SCREW                            |                | 6                    |
| 355       | NAS1149FN832P  |                            | . WASHER                           |                | 6                    |
|           |                |                            | * * *                              |                |                      |
| – 360     | 9883020-1      |                            | .. OUTER FRAME<br>(BONDED)         |                | 1                    |
| – 365     | 9883020-3      |                            | .. INNER FRAME<br>(BONDED)         |                | 1                    |
| – 370     | 9883020-5      |                            | .. SCREEN<br>(BONDED)              |                | 1                    |
| – 375     | AKS4-832-80L   |                            | . RIVNUT                           |                | 2                    |
| 380       | 9391403-501    |                            | . POUCH ASSY, LIFE VEST            |                | 1                    |
|           |                |                            | ATTACHING PARTS                    |                |                      |
| 385       | NAS1096-2-8    |                            | . SCREW                            |                | 4                    |
| 390       | NAS1149FN832P  |                            | . WASHER                           |                | 4                    |
|           |                |                            | * * *                              |                |                      |
| 395       | 9881256-501    |                            | . DOOR ASSY, DECOMPRESSION<br>VENT |                | 1                    |
|           |                |                            | ATTACHING PARTS                    |                |                      |
| 400       | NAS514P1032-20 |                            | . SCREW                            |                | 3                    |
| 405       | NAS514P1032-16 |                            | . SCREW                            |                | 1                    |
|           |                |                            | * * *                              |                |                      |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                                                    | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|--------------------------------------------------------------------------------------------|----------------|----------------------|
| 1D – 415  | 9881267-1     |                            | .. FRAME, INNER<br>(BONDED)                                                                |                | 1                    |
| – 420     | 9881267-3     |                            | .. FRAME, OUTER<br>(BONDED)                                                                |                | 2                    |
|           |               |                            | ATTACHING PARTS                                                                            |                |                      |
| – 425     | MS20426AD3-4A |                            | .. RIVET                                                                                   |                | 8                    |
| – 430     | MS20426AD3-5A |                            | .. RIVET                                                                                   |                | 10                   |
|           |               |                            | * * *                                                                                      |                |                      |
| – 435     | MS21059L3     |                            | .. NUTPLATE                                                                                |                | 4                    |
| – 440     | 9881267-7     |                            | .. BRACKEY, ANGLE                                                                          |                | 2                    |
| – 445     | 9881268-1     |                            | .. NET                                                                                     |                | 1                    |
| 450       | 9881267-9     |                            | . SHIM                                                                                     |                | 1                    |
| 455       | 9888004-501   |                            | . STRUCTURE ASSY, BONDED<br>SEE FIG.9D FOR DET                                             |                | 1                    |
| – 460     | CDPL604-1     |                            | . SB INCORPORATION<br>(POST-MOD SB 9327336-25-03)<br>(TRUE P/N<br>CDPL604-1-9327336-25-03) |                | 1                    |

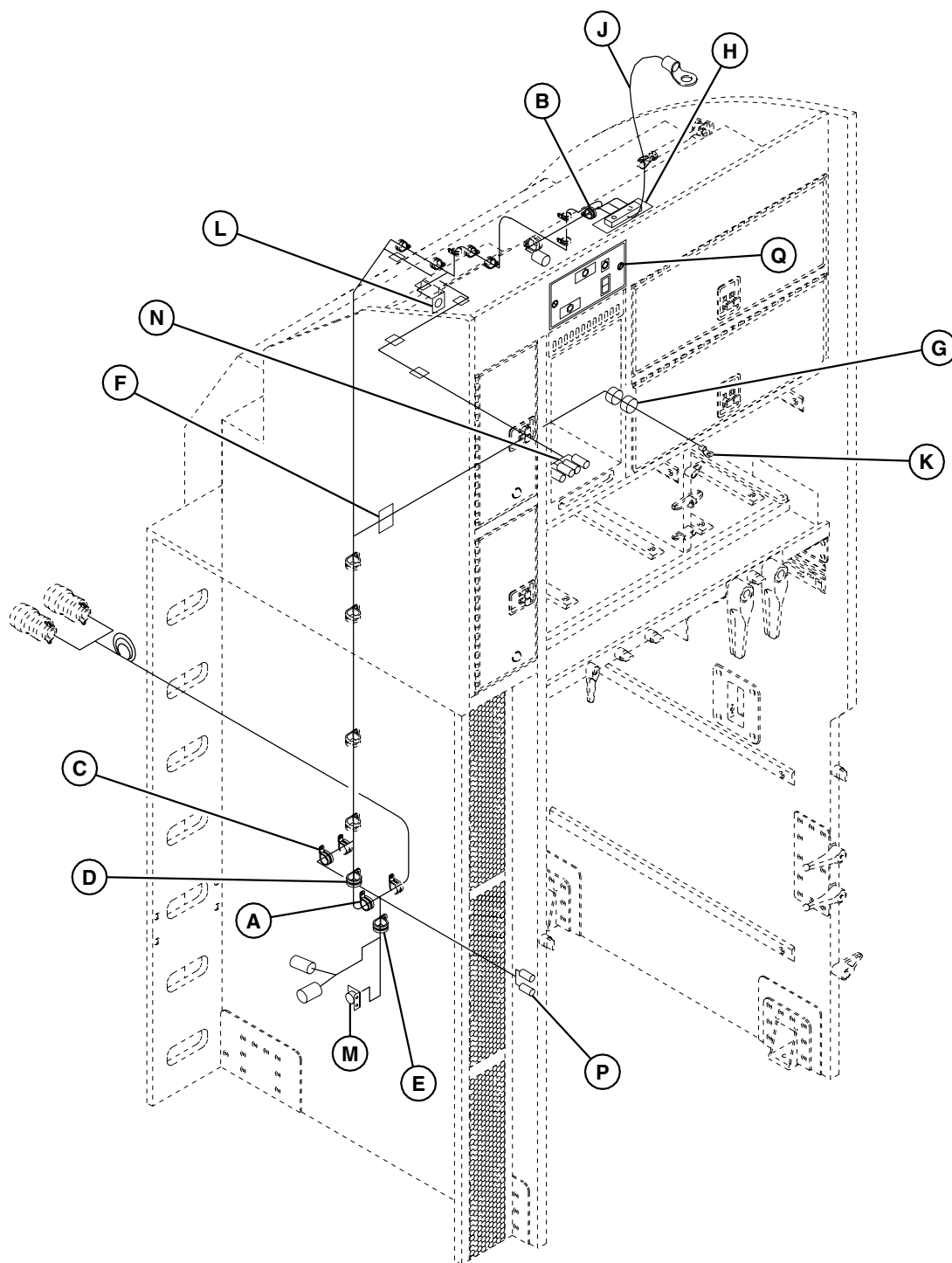
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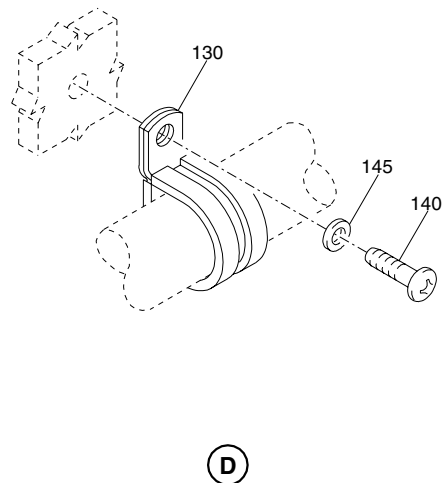
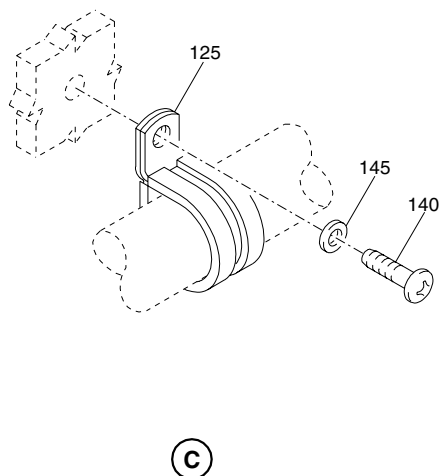
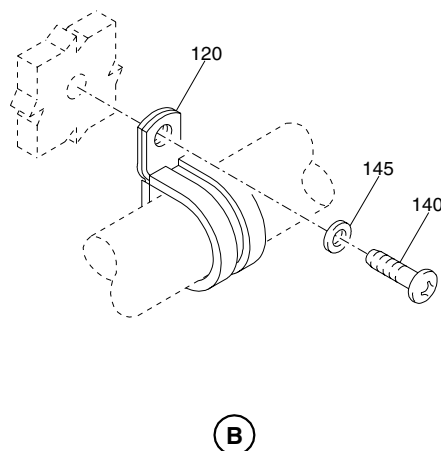
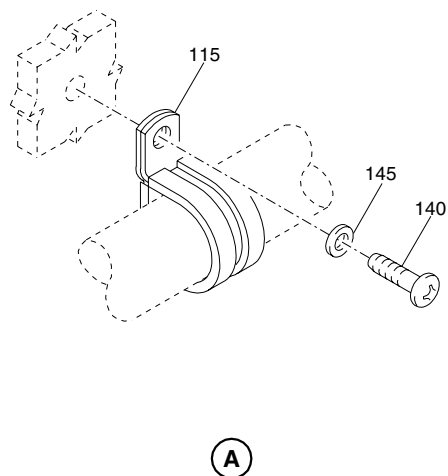
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Electrical Installation  
(Sheet 1 of 6)  
Figure 2

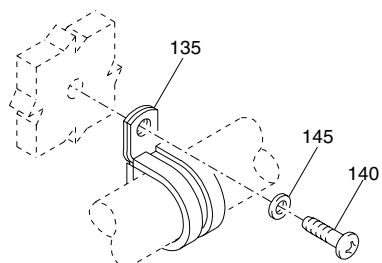
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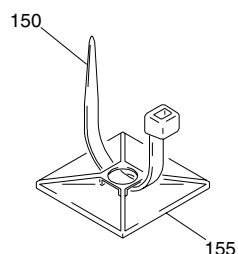


Electrical Installation  
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Figure 2

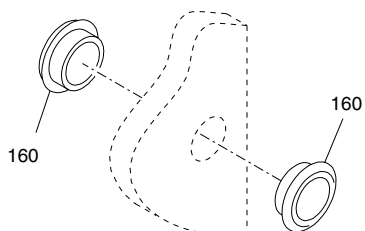
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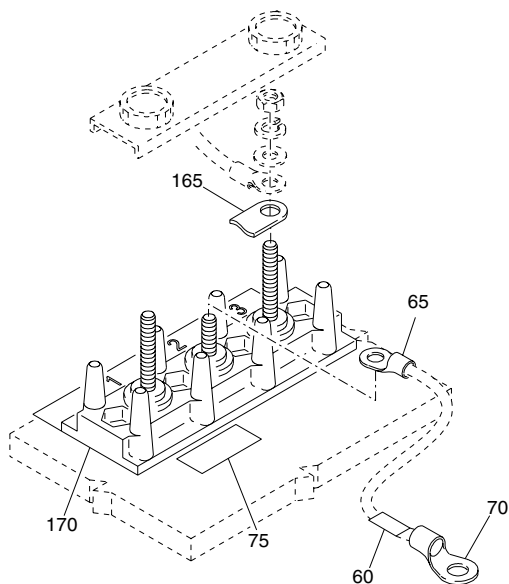
(E)



(F)



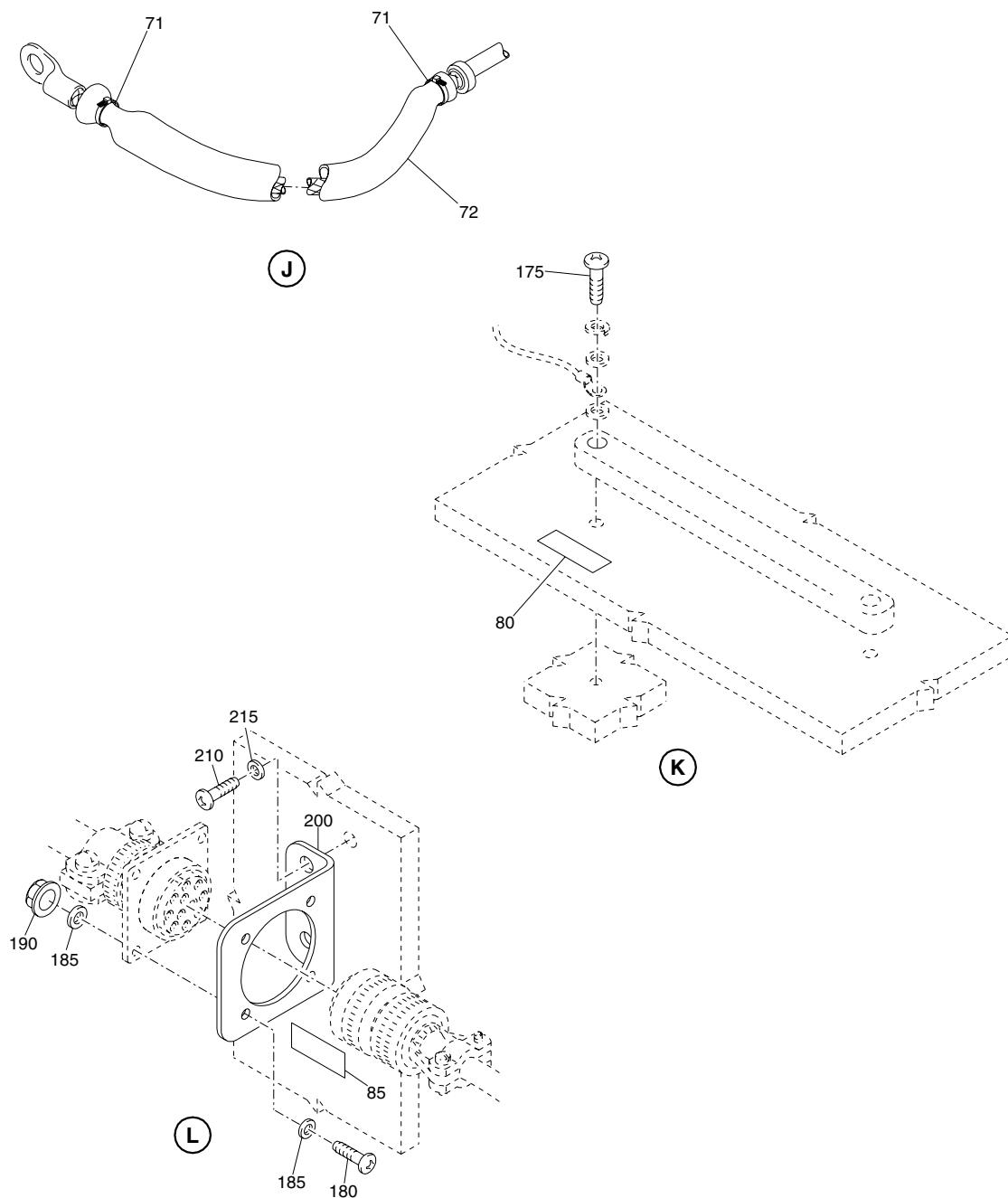
(G)



(H)

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Figure 2

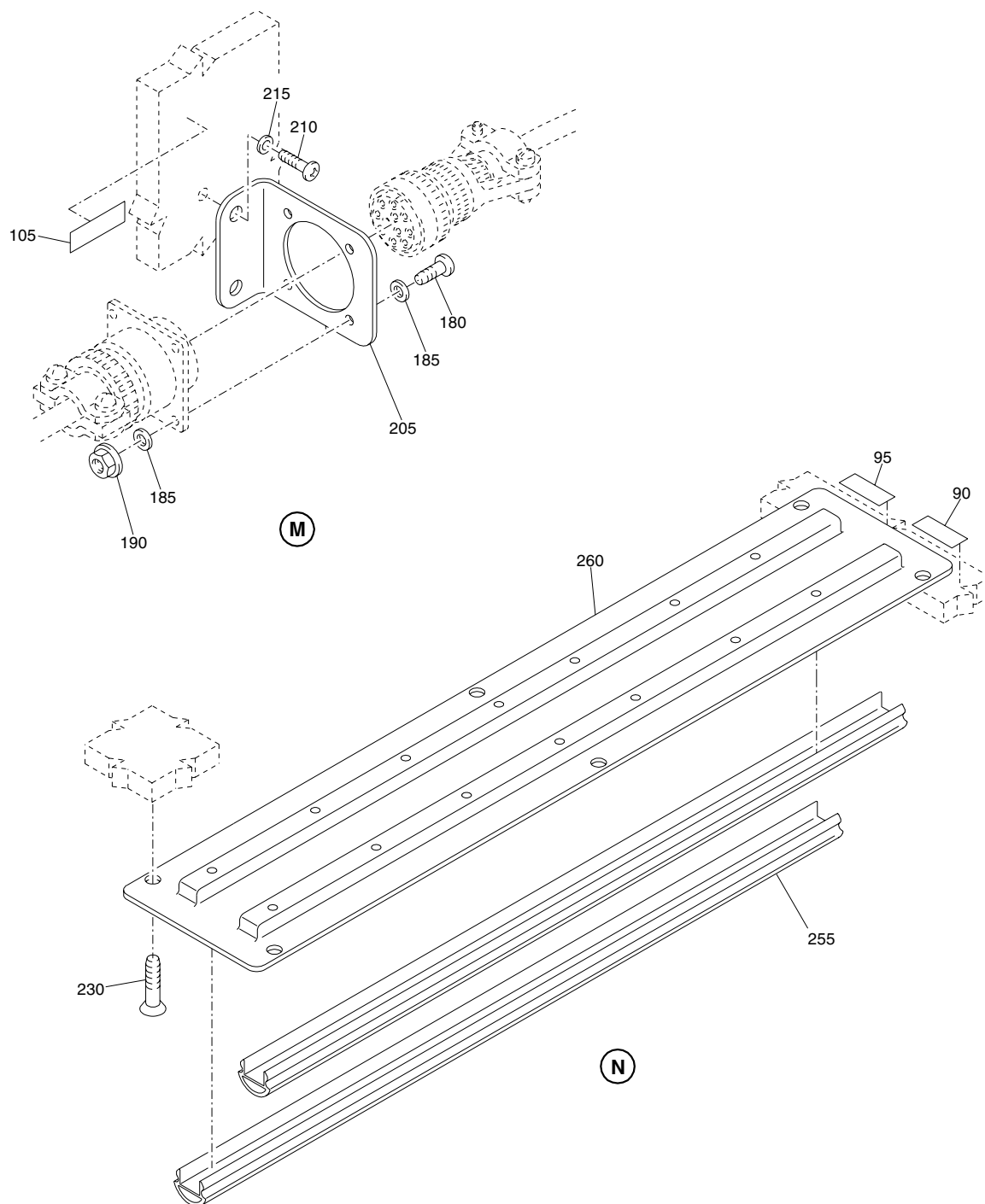
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Electrical Installation  
(Sheet 4 of 6)  
Figure 2

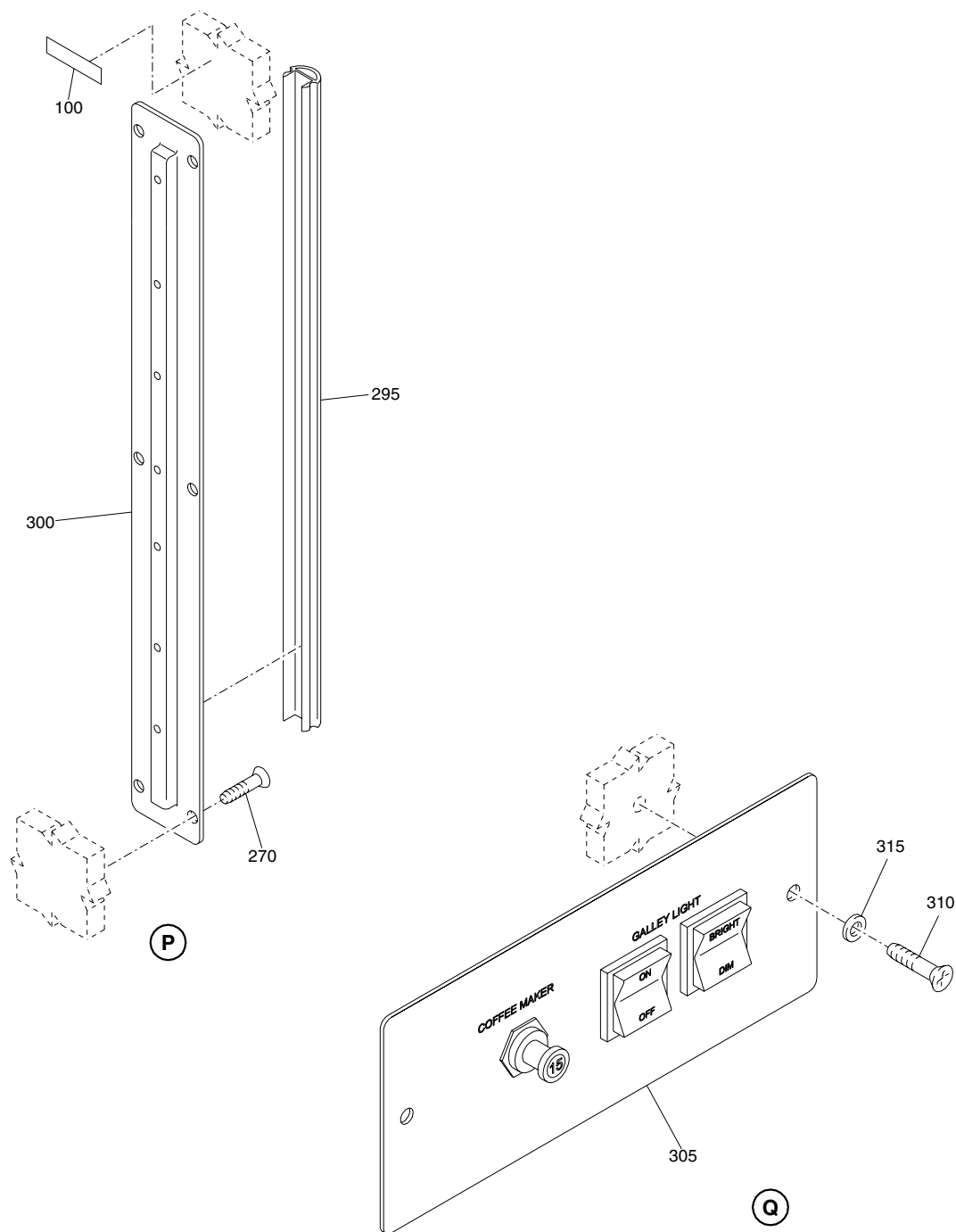


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Electrical Installation  
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Figure 2

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Electrical Installation  
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Figure 2

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| FIG. ITEM | PART NUMBER     | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                             | EFFECT CODE | UNITS PER ASSY |
|-----------|-----------------|----------------------|-------------------------------------------------------------------------------------|-------------|----------------|
| 2 – 1     | 9881005-501     |                      | ELECTRICAL INSTL, G4 GALLEY<br>SEE FIG.1 FOR NHA                                    | A           | RF             |
| – 1A      | 9881005-503     |                      | ELECTRICAL INSTL, G4 GALLEY<br>SEE FIG.1 FOR NHA                                    | B           | RF             |
| – 5       | 9881705-501     |                      | . WIRE ASSY, HARNESS                                                                | A           | 1              |
| – 5A      | 9881705-505     |                      | . WIRE ASSY, HARNESS                                                                | B           | 1              |
| – 10      | D38999-26FE6PN  |                      | .. DELETED                                                                          |             | D              |
| – 15      | D38999-26FC98PN |                      | .. DELETED                                                                          | A           | D              |
| – 17      | D38999-26FC35PN |                      | .. DELETED                                                                          | B           | D              |
| – 20      | D38999-26FJ24SN |                      | .. DELETED                                                                          |             | D              |
| – 25      | D38999-20FA35SN |                      | .. DELETED                                                                          |             | D              |
| – 30      | MS24264R14B7SN  |                      | .. DELETED                                                                          |             | D              |
| – 35      | 48-7191         |                      | .. DELETED                                                                          |             | D              |
| – 40      | 48-7190         |                      | .. DELETED                                                                          |             | D              |
| – 45      | MS25036-108     |                      | .. DELETED                                                                          |             | D              |
| – 55      | 9881005-601     |                      | . JUMPER ASSY, BONDING                                                              |             | 1              |
| 60        | CDEL035GS5108   |                      | .. LABEL<br>(TRUE PN CDEL035-GS5108)                                                |             | 1              |
| 65        | MS25083-3SB     |                      | .. JUMPER, QUICK DISCONNECT<br>SOCKET BONDING                                       |             | 1              |
| 70        | MS25083-3PB40   |                      | .. JUMPER, QUICK DISCONNECT<br>PLUG BONDING<br>SUPSD BY -70A                        |             | 1              |
| – 70A     | MS25083-3PB14   |                      | .. JUMPER, QUICK DISCONNECT<br>PLUG BONDING<br>SUPSDS 70                            |             | 1              |
| 71        | MS3367-4-9      |                      | . CABLE TIE<br>(POST-MOD SB 9327336-25-03)                                          |             | 2              |
| 72        | RNF100-316-0    |                      | . HEAT SHRINKABLE TUBING<br>(TRUE PN RNF-100-3/16-0)<br>(POST-MOD SB 9327336-25-03) |             | 1              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                          | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|--------------------------------------------------|-------------|----------------|
| 2         | 75          | CDPL136TB5029        | . PLACARD<br>(TRUE PN CDPL136-TB5029)            |             | 1              |
|           | 80          | CDPL136GS5033        | . PLACARD<br>(TRUE PN CDPL136-GS5033)            |             | 1              |
|           | 85          | CDPL136A370          | . PLACARD<br>(TRUE PN CDPL136-A370)              |             | 1              |
|           | 90          | CDPL136DS160         | . PLACARD<br>(TRUE PN CDPL136-DS160)             |             | 1              |
|           | 95          | CDPL136DS161         | . PLACARD<br>(TRUE PN CDPL136-DS161)             |             | 1              |
|           | 100         | CDPL136DS162         | . PLACARD<br>(TRUE PN CDPL136-DS162)             |             | 1              |
|           | 105         | CDPL136HR53          | . PLACARD<br>(TRUE PN CDPL136-HR53)              |             | 1              |
|           | 115         | MS25281R8            | . CLAMP<br>(TRUE PN MS25281-R8)                  |             | 2              |
|           | 120         | MS25281R7            | . CLAMP<br>(TRUE PN MS25281-R7)                  |             | 8              |
|           | 125         | MS25281R3            | . CLAMP<br>(TRUE PN MS25281-R3)                  |             | 2              |
|           | 130         | MS25281R6            | . CLAMP<br>(TRUE PN MS25281-R6)                  |             | 6              |
|           | 135         | MS25281R5            | . CLAMP<br>(TRUE PN MS25281-R5)                  |             | 1              |
|           |             |                      | ATTACHING PARTS                                  |             |                |
|           | 140         | NAS602-6P            | . SCREW                                          |             | 19             |
|           | 145         | NAS1149FN816P        | . WASHER                                         |             | 19             |
|           |             |                      | * * *                                            |             |                |
|           | 150         | MS3367-5-9           | . CABLE TIE                                      |             | AR             |
|           | 155         | ABMMD                | . MOUNT, CABLE TIE<br>(V06383)<br>SUPSD BY -155A |             | 8              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                    | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|------------------------------------------------------------|----------------|----------------------|
| 2 – 155A  | ABMM          |                            | . MOUNT, CABLE TIE<br>(V06383)<br>SUPSDS 155               |                | 8                    |
| 160       | NAS1368N6A    |                            | . GROMMET<br>(BONDED)                                      |                | 2                    |
| 165       | MS25226-4-2   |                            | . TERMINAL LINK                                            |                | 1                    |
| 170       | CDEL030-1-38  |                            | . TERMINAL BLOCK ASSY                                      |                | 1                    |
| 175       | CD1253-14     |                            | . GROUND STUD INSTL<br><br>ATTACHING PARTS                 |                | 1                    |
| 180       | NAS600-6P     |                            | . SCREW                                                    |                | 8                    |
| 185       | NAS1149FN416P |                            | . WASHER                                                   |                | 16                   |
| 190       | MS21042L04    |                            | . NUT<br><br>* * *                                         |                | 8                    |
| 200       | 9331708-11    |                            | . BRACKET, COFFEE MAKER<br>CONNECTOR                       |                | 1                    |
| 205       | 9331708-7     |                            | . BRACKET, HEATER HOSE<br>CONNECTOR<br><br>ATTACHING PARTS |                | 1                    |
| 210       | NAS602-4P     |                            | . SCREW                                                    |                | 4                    |
| 215       | NAS1149FN816P |                            | . WASHER<br><br>* * *                                      |                | 4                    |
| – 225     | 9881702-501   |                            | . HOUSING ASSY, DUAL STRIP LIGHT<br><br>ATTACHING PARTS    |                | 1                    |
| 230       | NAS514P832-4  |                            | . SCREW<br><br>* * *                                       |                | 6                    |
| – 232     | RNF100-3-32CL |                            | . . TUBE, HEAT SHRINKABLE<br>(V06090)<br>SUPSD BY -232A    |                | AR                   |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                                   | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|---------------------------------------------------------------------------|----------------|----------------------|
| 2 – 232A  | RNF100-332-0  |                            | .. TUBE, SHRINK<br>(V06090)<br>(TRUE PN RNF-100-3/32-0)<br>SUPSDS 232     |                | AR                   |
| – 233     | RNF15018-0    |                            | .. TUBE, SHRINK<br>(V06090)<br>(TRUE PN RNF-150-1/8-0)                    |                | AR                   |
| – 235     | 48-7190       |                            | .. SPLICE, PLUG<br>(V77820)                                               |                | 2                    |
| – 237     | M39029-31-229 |                            | .. CONTACT, PIN<br>SUPSD BY -237A                                         |                | 2                    |
| – 237A    | LRM20M1DE5    |                            | .. CONTACT, PIN<br>(V09922)<br>(TRUE PN LRM20M-1DE5)<br>SUPSDS 237        |                | 2                    |
| – 240     | 48-7191       |                            | .. SPLICE, RECEPTACLE<br>(V77820)                                         |                | 2                    |
| – 242     | M39029-32-248 |                            | .. CONTACT, SOCKET<br>SUPSD BY -242A                                      |                | 2                    |
| – 242A    | LRC20M1DE5    |                            | .. CONTACT, SOCKET<br>(V09922)<br>(TRUE PN LRC20M-1DE5)<br>SUPSDS 242     |                | 2                    |
| – 245     | CLP100        |                            | .. DELETED<br><br>ATTACHING PARTS                                         |                | D                    |
| – 250     | MS20470AD3-4A |                            | .. DELETED                                                                |                | D                    |
| – 250A    | AD32BS        |                            | .. DELETED<br><br>* * *                                                   |                | D                    |
| 255       | ELSWA02C06B1  |                            | .. LIGHT ASSY, LED<br>(V06WH3)<br>SUPSD BY -255A                          |                | 2                    |
| – 255A    | ELSDWA2C0201  |                            | .. LIGHT ASSY, LED<br>(V06WH3)<br>(TRUE PN ELSD-WA2C-020-1)<br>SUPSDS 255 |                | 2                    |
| 260       | 9881276-1     |                            | .. HOUSING                                                                |                | 1                    |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                               | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-----------------------------------------------------------------------|-------------|----------------|
| 2 – 265   | 9881702-503   |                      | . HOUSING ASSY, SINGLE STRIP LIGHT                                    |             | 1              |
|           |               |                      | ATTACHING PARTS                                                       |             |                |
| 270       | NAS514P832-4  |                      | . SCREW                                                               |             | 6              |
|           |               |                      | ***                                                                   |             |                |
| – 273     | RNF100-3-32CL |                      | .. TUBE, HEAT SHRINKABLE<br>(V06090)<br>SUPSD BY -273A                |             | AR             |
| – 273A    | RNF100-332-0  |                      | .. TUBE, SHRINK<br>(V06090)<br>(TRUE PN RNF-100-3/32-0)<br>SUPSDS 273 |             | AR             |
| – 274     | RNF15018-0    |                      | .. TUBE, SHRINK<br>(V06090)<br>(TRUE PN RNF-150-1/8-0)                |             | AR             |
| – 275     | 48-7190       |                      | .. SPLICE, PLUG<br>(V77820)                                           |             | 1              |
| – 277     | M39029-31-229 |                      | .. CONTACT, PIN<br>SUPSD BY -277A                                     |             | 1              |
| – 277A    | LRM20M1DE5    |                      | .. CONTACT, PIN<br>(V09922)<br>(TRUE PN LRM20M-1DE5)<br>SUPSDS 277    |             | 1              |
| – 280     | 48-7191       |                      | .. SPLICE, RECEPTACLE<br>(V77820)                                     |             | 1              |
| – 282     | M39029-32-248 |                      | .. CONTACT, SOCKET<br>SUPSD BY -282A                                  |             | 1              |
| – 282A    | LRC20M1DE5    |                      | .. CONTACT, SOCKET<br>(V09922)<br>(TRUE PN LRC20M-1DE5)<br>SUPSDS 282 |             | 1              |
| – 285     | CLP100        |                      | .. DELETED                                                            |             | D              |
|           |               |                      | ATTACHING PARTS                                                       |             |                |
| – 290     | MS20470AD3-4A |                      | .. DELETED                                                            |             | D              |

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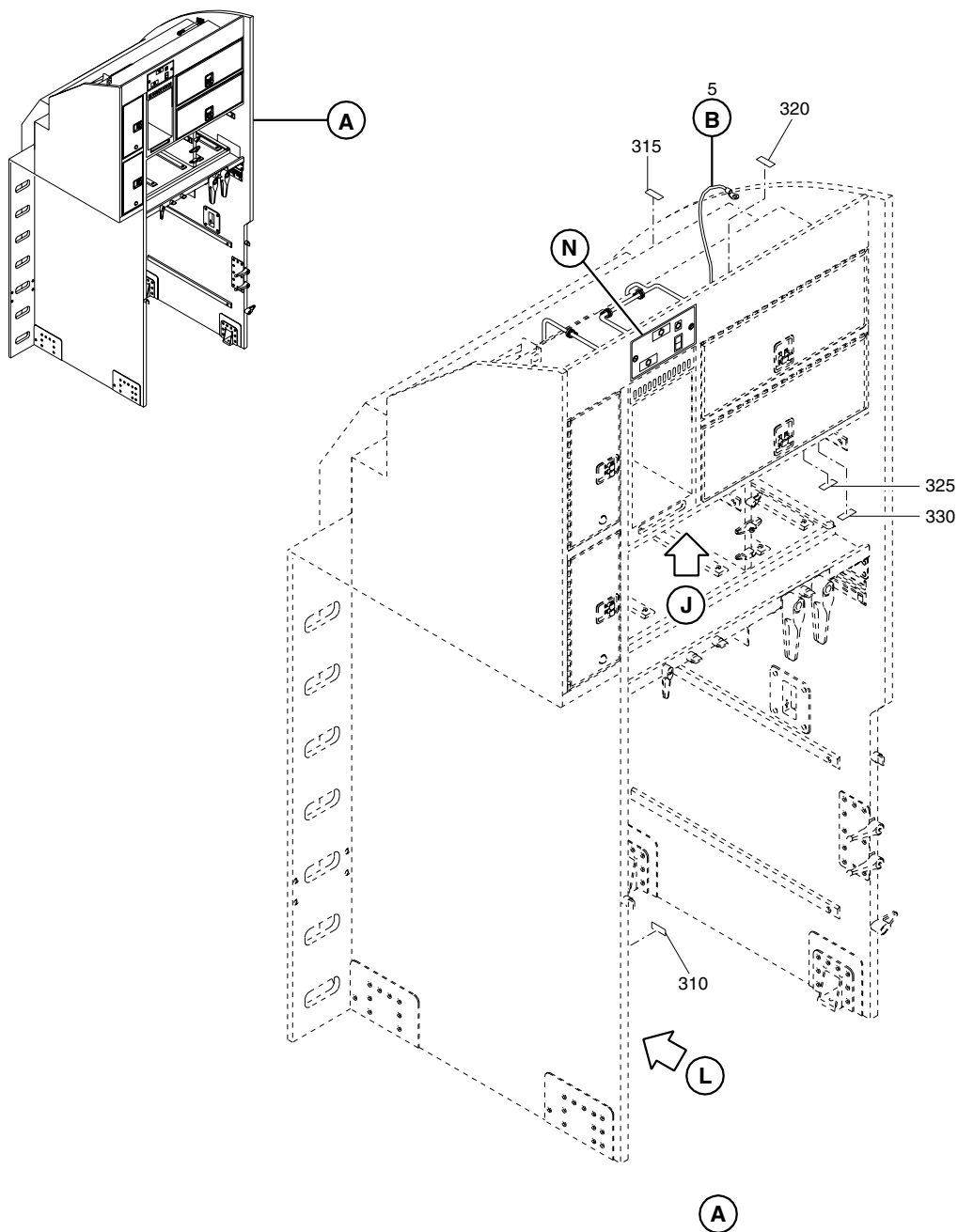
| FIG. ITEM | PART NUMBER  | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                                          | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|--------------|----------------------------|----------------------------------------------------------------------------------|----------------|----------------------|
| 2 – 290A  | AD32BS       |                            | .. DELETED<br><br>* * *                                                          |                | D                    |
| 295       | ELSWA02C06B1 |                            | .. LIGHT ASSY, LED<br>(V06WH3)<br>SUPSD BY -295A                                 |                | 1                    |
| – 295A    | ELSDWA2C0201 |                            | .. LIGHT ASSY, LED<br>(V06WH3)<br>(TRUE PN ELSD-WA2C-020-1)<br>SUPSDS 295        |                | 1                    |
| 300       | 9881276-3    |                            | .. HOUSING                                                                       |                | 1                    |
| 305       | 9881701-501  |                            | . MODULE ASSY, ELECTRICAL<br>CONTROL<br>SEE FIG.3 FOR DET<br><br>ATTACHING PARTS |                | 1                    |
| 310       | NAS514P832-4 |                            | . SCREW                                                                          |                | 2                    |
| 315       | CDSP5801-2AL |                            | . WASHER<br><br>* * *                                                            |                | 2                    |

– ITEM NOT ILLUSTRATED

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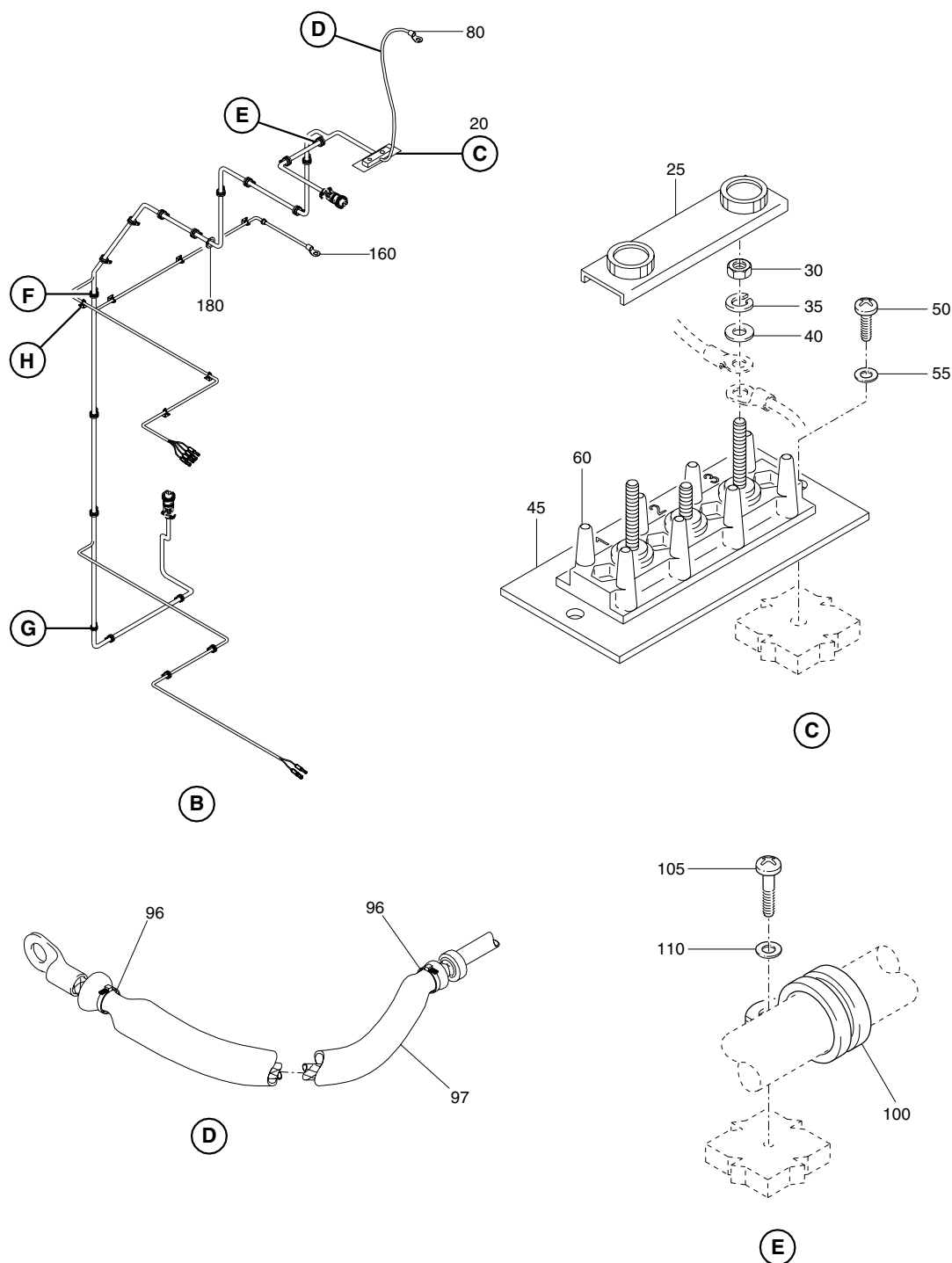
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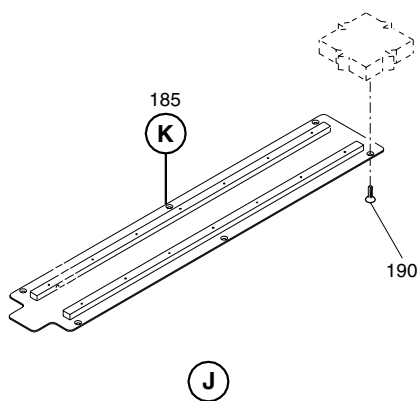
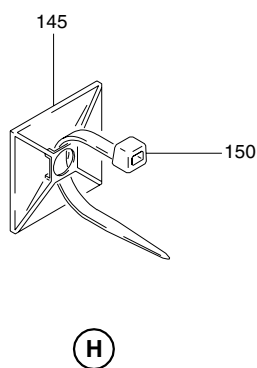
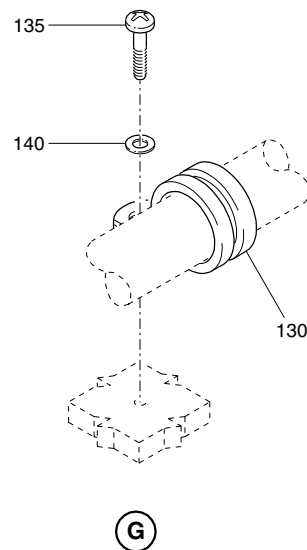
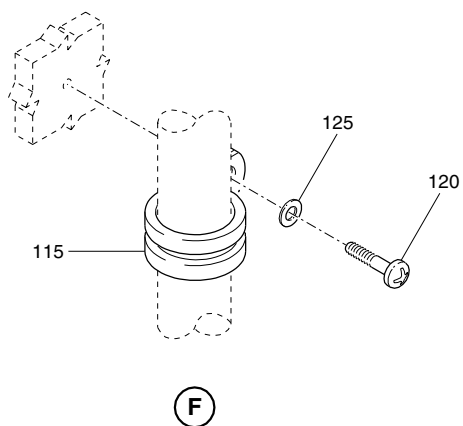
Electrical Installation  
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Figure 2A

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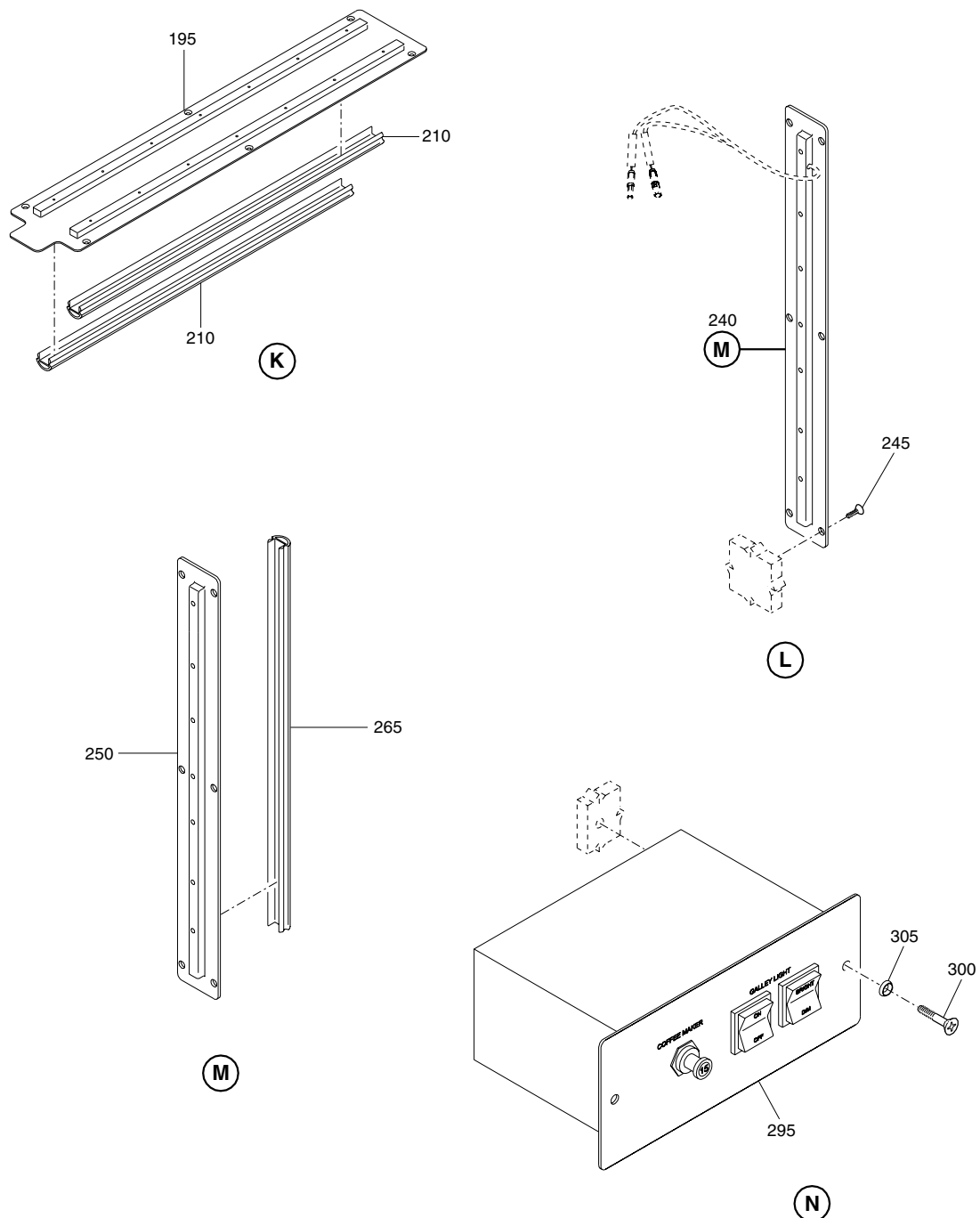
Electrical Installation  
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Figure 2A

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Electrical Installation  
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Figure 2A

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Electrical Installation  
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Figure 2A

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                           | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|---------------------------------------------------|-------------|----------------|
| 2A – 1    | 9883005-501    |                      | ELECTRICAL INSTALLATION<br>SEE FIG.1A FOR NHA     | A           | RF             |
| – 1A      | 9883005-503    |                      | ELECTRICAL INSTALLATION<br>SEE FIG.1D FOR NHA     | B           | RF             |
| 5         | 9883705-501    |                      | . WIRE HARNESS ASSY, GALLEY G4                    |             | 1              |
| – 10      | D3899926FC35PN |                      | .. DELETED                                        |             | D              |
| – 15      | D3899926FJ24SN |                      | .. DELETED                                        |             | D              |
| 20        | CDEL030-1-38   |                      | . TERMINAL BLOCK ASSY                             |             | 1              |
| 25        | MS18029-2S3    |                      | .. TERMINAL BOARD COVER<br>(TRUE PN MS18029-2S-3) |             | 1              |
| 30        | MS35650-304    |                      | .. NUT                                            |             | 3              |
| 35        | MS35338-138    |                      | .. LOCK WASHER                                    |             | 3              |
| 40        | NAS1149C0332R  |                      | .. WASHER                                         |             | 3              |
| 45        | CDEL030-75     |                      | .. PLATE                                          |             | 1              |
|           |                |                      | ATTACHING PARTS                                   |             |                |
| 50        | NAS603-6P      |                      | .. SCREW                                          |             | 2              |
| 55        | NAS1149F0332P  |                      | .. FLAT WASHER                                    |             | 2              |
|           |                |                      | ***                                               |             |                |
| 60        | MS27212-2-3    |                      | .. TERMINAL BOARD                                 |             | 1              |
|           |                |                      | ATTACHING PARTS                                   |             |                |
| – 65      | NAS514P440-6   |                      | .. SCREW                                          |             | 2              |
| – 70      | MS21044N04     |                      | .. LOCK NUT                                       |             | 2              |
|           |                |                      | ***                                               |             |                |
| – 75      | NAS1063D1-3    |                      | .. LABEL STRIP<br>(TRUE PN NAS1063D-1-3)          |             | 1              |
| 80        | 9883005-601    |                      | . BONDING JUMPER ASSY                             |             | 1              |
| – 85      | MS25083-3SB    |                      | .. JUMPER, SHORT END                              |             | 1              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                             | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-------------------------------------------------------------------------------------|-------------|----------------|
| 2A – 90   | MS25083-3PB14 |                      | .. JUMPER END<br>(LONG)                                                             |             | 1              |
| – 95      | CDEL035GS5108 |                      | .. SLEEVE<br>(TRUE PN CDEL035-GS5108)                                               |             | 1              |
| 96        | MS3367-4-9    |                      | . CABLE TIE<br>(POST-MOD SB 9327336-25-03)                                          |             | 2              |
| 97        | RNF100-316-0  |                      | . HEAT SHRINKABLE TUBING<br>(TRUE PN RNF-100-3/16-0)<br>(POST-MOD SB 9327336-25-03) |             | 1              |
| 100       | MS25281R6     |                      | . CLAMP, NYLON<br>(TRUE PN MS25281-R6)<br><br>ATTACHING PARTS                       |             | 2              |
| 105       | NAS602-6P     |                      | . SCREW                                                                             |             | 2              |
| 110       | NAS1149FN816P |                      | . WASHER<br><br>* * *                                                               |             | 2              |
| 115       | MS25281R5     |                      | . CLAMP, NYLON<br>(TRUE PN MS25281-R5)<br><br>ATTACHING PARTS                       |             | 11             |
| 120       | NAS602-6P     |                      | . SCREW                                                                             |             | 11             |
| 125       | NAS1149FN816P |                      | . WASHER<br><br>* * *                                                               |             | 11             |
| 130       | MS25281R3     |                      | . CLAMP, NYLON<br>(TRUE PN MS25281-R3)<br><br>ATTACHING PARTS                       |             | 5              |
| 135       | NAS602-6P     |                      | . SCREW                                                                             |             | 5              |
| 140       | NAS1149FN816P |                      | . WASHER<br><br>* * *                                                               |             | 5              |
| 145       | ABMM          |                      | . CABLE TIE MOUNT<br>(V0XJ45)                                                       |             | 6              |
| 150       | MS3367-5-9    |                      | . CABLE TIE                                                                         |             | 12             |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                      | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|------------------------------------------------------------------------------|-------------|----------------|
| 2A – 155  | SW31          |                      | . SPIRAL WRAP<br>(TRUE PN SW-31)                                             |             | AR             |
| 160       | CDEL3002-14   |                      | . GROUND STUD INSTALLATION<br>ATTACHING PARTS                                |             | 1              |
| – 165     | MS35207-268   |                      | . DELETED                                                                    |             | D              |
| – 170     | MS35338-43    |                      | . DELETED                                                                    |             | D              |
| – 175     | NAS1149C0332R |                      | . DELETED<br>* * *                                                           |             | D              |
| 180       | NAS1368N6A    |                      | . GROMMET<br>(BONDED)                                                        |             | 3              |
| 185       | 9881702-509   |                      | . HOUSING ASSY, STRIP LIGHT<br>(BONDED)<br>ATTACHING PARTS                   |             | 1              |
| 190       | NAS514P832-4  |                      | . SCREW<br>* * *                                                             |             | 6              |
| 195       | 9881276-5     |                      | .. HOUSING                                                                   |             | 1              |
| – 200     | CLP100        |                      | .. DELETED<br>ATTACHING PARTS                                                |             | D              |
| – 205     | AD32BS        |                      | .. DELETED<br>* * *                                                          |             | D              |
| 210       | ELSWA02C06B1  |                      | .. LED LIGHT ASSY<br>(V06WH3)<br>(TRUE PN ELS-WA02C-06B-1)<br>SUPSD BY -210A |             | 2              |
| – 210A    | ELSDWA2C020-1 |                      | .. LED LIGHT ASSY<br>(V06WH3)<br>(TRUE PN ELSD-WA2C-020-1)<br>SUPSDS 210     |             | 2              |
| – 215     | LRM20M1DE5    |                      | .. CONTACT, PIN<br>(V09922)<br>(TRUE PN LRM20M-1DE5)                         |             | 2              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                      | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|------------------------------------------------------------------------------|-------------|----------------|
| 2A – 220  | 48-7190       |                      | .. IN-LINE CONNECTOR<br>(V0RUA0)                                             |             | 2              |
| – 225     | 48-7191       |                      | .. IN-LINE CONNECTOR<br>(V0RUA0)                                             |             | 2              |
| – 230     | LRC20M1DE5    |                      | .. CONTACT, SOCKET<br>(V09922)<br>(TRUE PN LRC20M-1DE5)                      |             | 2              |
| – 235     | RNF150-18-0   |                      | .. HEAT SHRINKABLE TUBE<br>(V06090)<br>(TRUE PN RNF-150-1/8-0)               |             | AR             |
| – 235A    | RNF100-332-0  |                      | .. SHRINK TUBE<br>(V06090)<br>(RNF-100-3/32-0)<br>(MOVED TO ITEM -236)       |             | AR             |
| – 236     | RNF100-332-0  |                      | .. SHRINK TUBE<br>(V06090)<br>(RNF-100-3/32-0)                               |             | AR             |
| 240       | 9881702-503   |                      | . HOUSING ASSY<br>(BONDED)<br><br>ATTACHING PARTS                            |             | 1              |
| 245       | NAS514P832-4  |                      | . SCREW<br><br>* * *                                                         |             | 6              |
| 250       | 9881276-3     |                      | .. HOUSING                                                                   |             | 1              |
| – 255     | CLP100        |                      | .. DELETED<br><br>ATTACHING PARTS                                            |             | D              |
| – 260     | AD32BS        |                      | .. DELETED<br><br>* * *                                                      |             | D              |
| 265       | ELSWA02C06B1  |                      | .. LED LIGHT ASSY<br>(V06WH3)<br>(TRUE PN ELS-WA02C-06B-1)<br>SUPSD BY -265A |             | 1              |
| – 265A    | ELSDWA2C020-1 |                      | .. LED LIGHT ASSY<br>(V06WH3)<br>(TRUE PN ELSD-WA2C-020-1)<br>SUPSDS 265     |             | 1              |

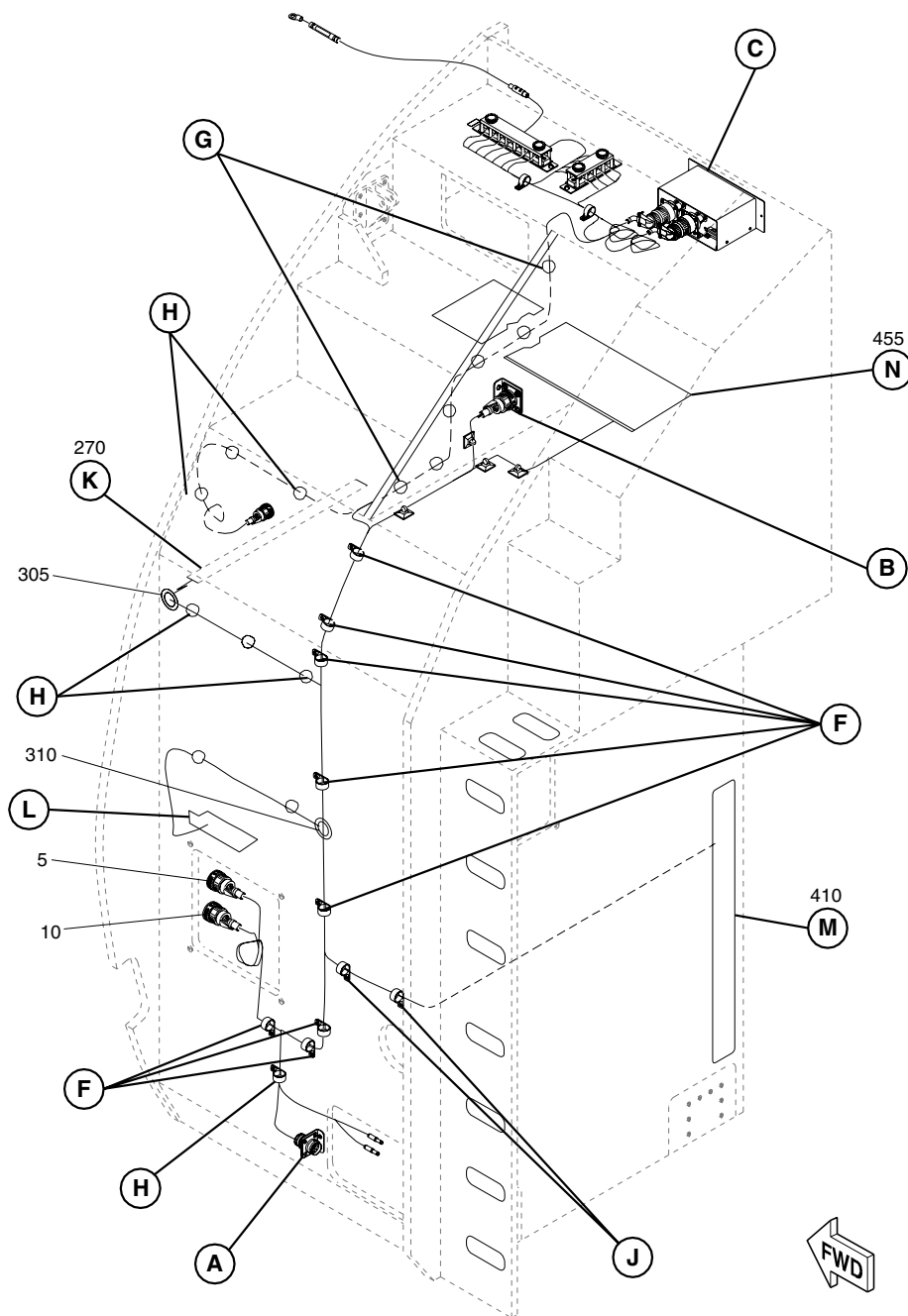
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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                        | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|----------------------------------------------------------------|-------------|----------------|
| 2A – 270  | LRM20M1DE5    |                      | .. CONTACT, PIN<br>(V09922)<br>(TRUE PN LRM20M-1DE5)           |             | 1              |
| – 275     | 48-7190       |                      | .. IN-LINE CONNECTOR<br>(V0RUA0)                               |             | 1              |
| – 280     | 48-7191       |                      | .. IN-LINE CONNECTOR<br>(V0RUA0)                               |             | 1              |
| – 285     | LRC20M1DE5    |                      | .. CONTACT, SOCKET<br>(V09922)<br>(TRUE PN LRC20M-1DE5)        |             | 1              |
| – 290     | RNF150-18-0   |                      | .. HEAT SHRINKABLE TUBE<br>(V06090)<br>(TRUE PN RNF-150-1/8-0) |             | AR             |
| – 291     | RNF100-332-0  |                      | .. SHRINK TUBE<br>(V06090)<br>(RNF-100-3/32-0)                 |             | AR             |
| 295       | 9881701-503   |                      | . CONTROL MODULE ASSY<br>SEE FIG.3 FOR DET                     | A           | 1              |
| – 295A    | 9881701-505   |                      | . CONTROL MODULE ASSY<br>SEE FIG.3 FOR DET                     | B           | 1              |
|           |               |                      | ATTACHING PARTS                                                |             |                |
| 300       | NAS514P832-4  |                      | . SCREW                                                        |             | 2              |
| 305       | CDSP5801-2AL  |                      | . WASHER                                                       |             | 2              |
|           |               |                      | * * *                                                          |             |                |
| 310       | CDPL136DS162  |                      | . PLACARD<br>(TRUE PN CDPL136-DS162)                           |             | 1              |
| 315       | CDPL136GS5033 |                      | . PLACARD<br>(TRUE PN CDPL136-GS5033)                          |             | 1              |
| 320       | CDPL136TB5029 |                      | . PLACARD<br>(TRUE PN CDPL136-TB5029)                          |             | 1              |
| 325       | CDPL136DS160  |                      | . PLACARD<br>(TRUE PN CDPL136-DS160)                           |             | 1              |
| 330       | CDPL136DS161  |                      | . PLACARD<br>(TRUE PN CDPL136-DS161)                           |             | 1              |

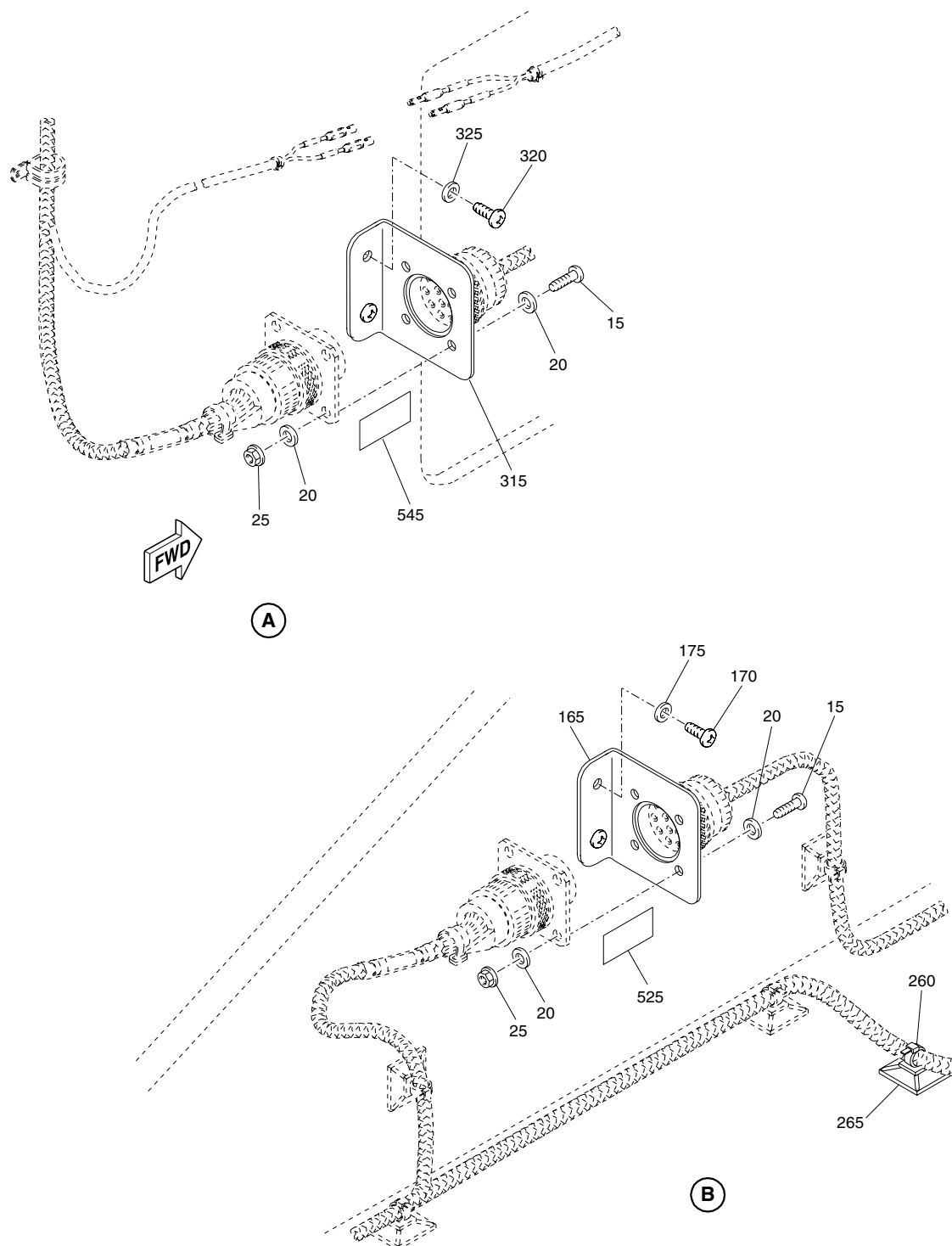
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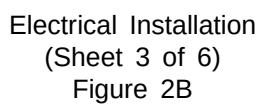


Electrical Installation  
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Figure 2B

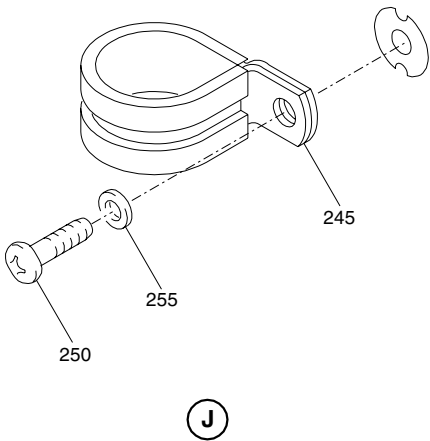
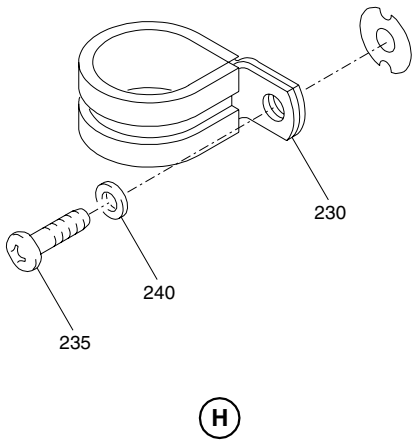
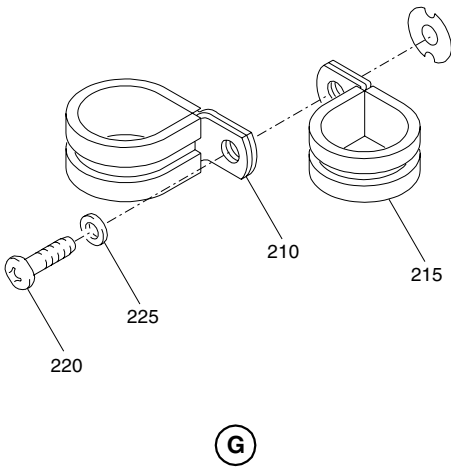
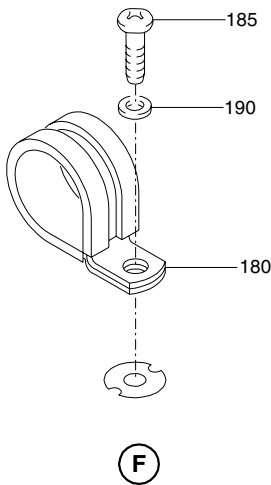
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Figure 2B

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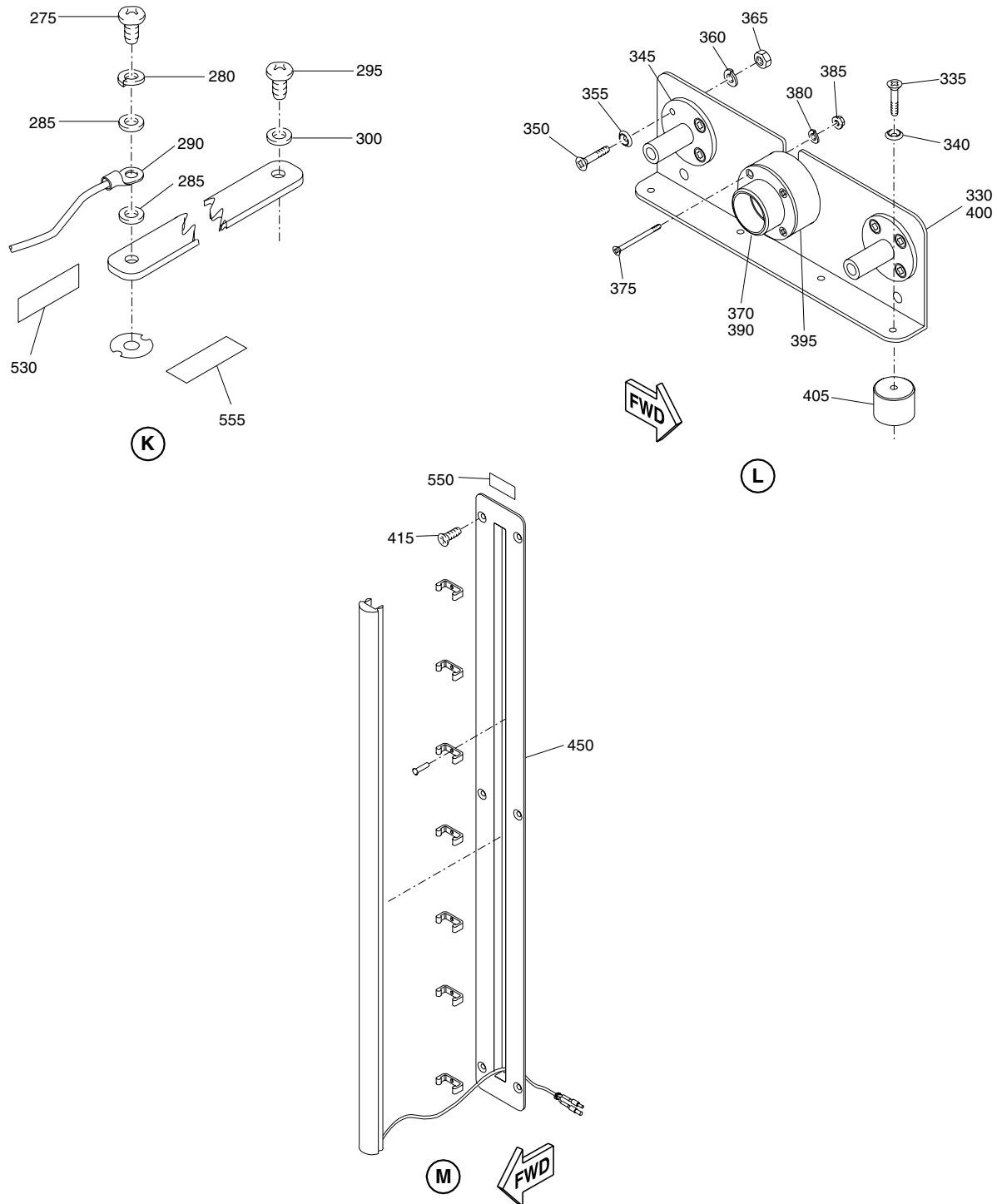
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Figure 2B

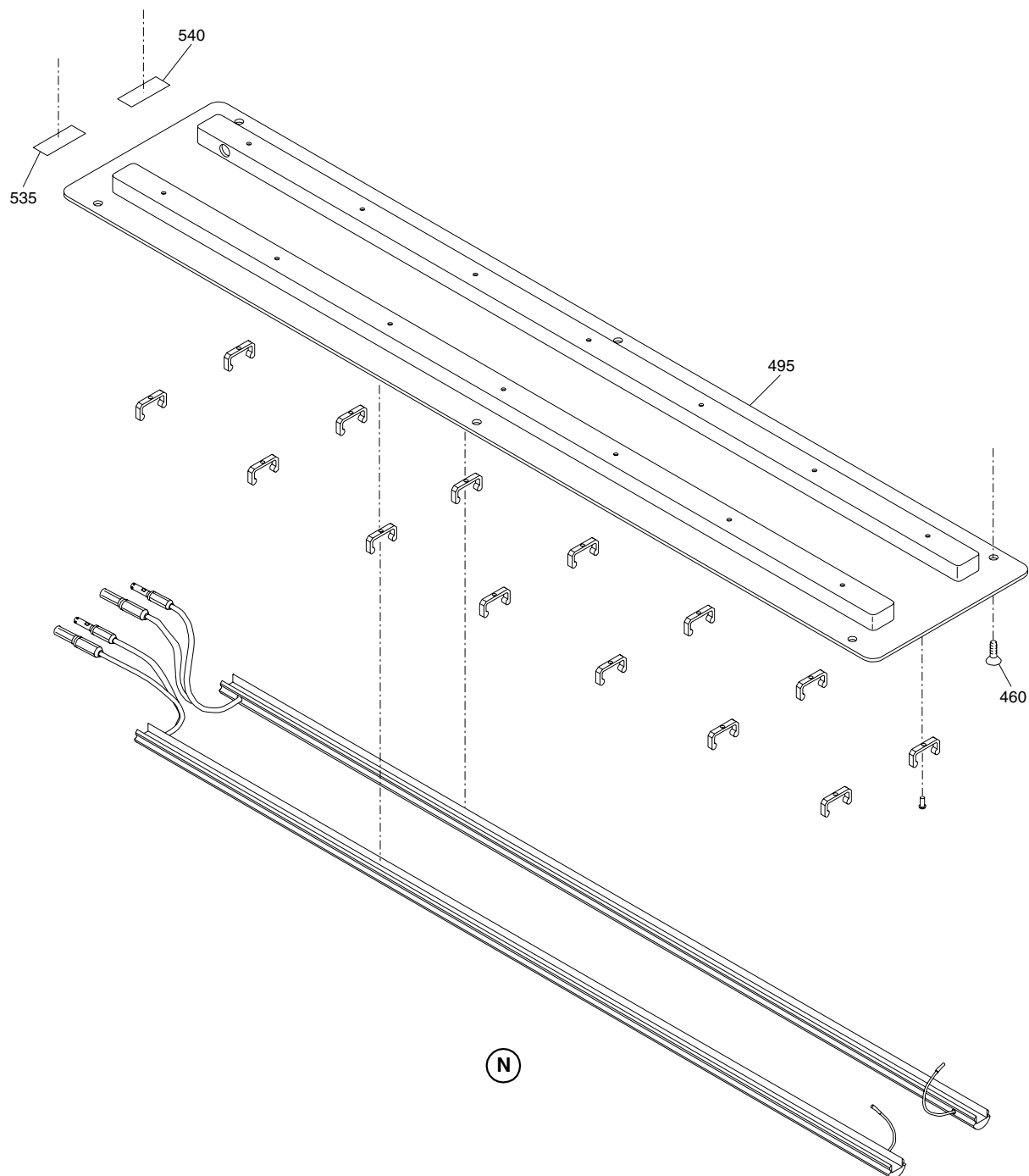


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Electrical Installation  
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Figure 2B

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                           | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------------------------------|-------------|----------------|
| 2B – 1    | 9884005-501   |                      | ELECTRICAL INSTALLATION<br>SEE FIG.1B FOR NHA     |             | RF             |
| 5         | 9884705-501   |                      | . WIRE ASSY, HARNESS                              |             | 1              |
| 10        | 9884705-503   |                      | . WIRE ASSY, HARNESS                              |             | 1              |
|           |               |                      | ATTACHING PARTS                                   |             |                |
| 15        | NAS600-6P     |                      | . SCREW                                           |             | 8              |
| 20        | NAS1149FN416P |                      | . WASHER<br>(ALT P/N AN960-4L)                    |             | 16             |
| 25        | MS21042L04    |                      | . NUT                                             |             | 8              |
|           |               |                      | * * *                                             |             |                |
| 30        | 9881005-601   |                      | . JUMPER ASSY                                     |             | 1              |
| 35        | CDEL030-1-38  |                      | . TERMINAL BLOCK ASSY                             |             | 1              |
| 40        | NAS603-6P     |                      | .. SCREW                                          |             | 2              |
| 45        | NAS1149F0332P |                      | .. FLAT WASHER                                    |             | 2              |
| 50        | MS18029-2S3   |                      | .. TERMINAL BOARD COVER<br>(TRUE PN MS18029-2S-3) |             | 1              |
| 55        | NAS1149C0332R |                      | .. WASHER                                         |             | 3              |
| 60        | MS35338-138   |                      | .. LOCK WASHER                                    |             | 3              |
| 65        | MS35650-304   |                      | .. NUT                                            |             | 3              |
| – 70      | NAS1063D1-3   |                      | .. LABEL STRIP<br>(TRUE PN NAS1063D-1-3)          |             | 1              |
| 75        | MS27212-2-3   |                      | .. TERMINAL BOARD                                 |             | 1              |
|           |               |                      | ATTACHING PARTS                                   |             |                |
| – 80      | NAS514P440-6  |                      | .. SCREW                                          |             | 2              |
| – 85      | MS21044N04    |                      | .. LOCK NUT                                       |             | 2              |
|           |               |                      | * * *                                             |             |                |
| 90        | CDEL030-75    |                      | .. PLATE                                          |             | 1              |
| 95        | CDEL030-1-42  |                      | . TERMINAL BLOCK ASSY                             |             | 1              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                  | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|----------------------------------------------------------|-------------|----------------|
| 2B 100    | NAS603-6P     |                      | .. SCREW                                                 |             | 2              |
| 105       | NAS1149F0332P |                      | .. FLAT WASHER                                           |             | 2              |
| 110       | MS18029-2S7   |                      | .. TERMINAL BOARD COVER<br>(TRUE PN MS18029-2S-7)        |             | 1              |
| 115       | MS35650-304   |                      | .. NUT                                                   |             | 7              |
| 120       | MS35338-138   |                      | .. LOCK WASHER                                           |             | 7              |
| 125       | NAS1149C0332R |                      | .. WASHER                                                |             | 7              |
| - 130     | NAS1063D1-7   |                      | .. LABEL STRIP<br>(TRUE PN NAS1063D-1-3)                 |             | 1              |
| 135       | MS27212-2-7   |                      | .. TERMINAL BOARD<br><br>ATTACHING PARTS                 |             | 1              |
| - 140     | NAS514P440-6  |                      | .. SCREW                                                 |             | 2              |
| - 145     | MS21044N04    |                      | .. LOCK NUT<br><br>* * *                                 |             | 2              |
| 150       | CDEL030-83    |                      | .. PLATE                                                 |             | 1              |
| 155       | MS25226-4-3   |                      | . TERMINAL BLOCK LINK                                    |             | 1              |
| 160       | MS25226-4-4   |                      | . TERMINAL LINK                                          |             | 1              |
| 165       | 9331708-11    |                      | . BRACKET<br><br>ATTACHING PARTS                         |             | 1              |
| 170       | NAS602-4P     |                      | . SCREW                                                  |             | 2              |
| 175       | NAS1149FN816P |                      | . WASHER<br><br>* * *                                    |             | 2              |
| 180       | MS25281R12    |                      | . CLAMP<br>(TRUE P/N MS25281-R12)<br><br>ATTACHING PARTS |             | 9              |
| 185       | NAS602-6P     |                      | . SCREW                                                  |             | 9              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                 | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------------------------------------|-------------|----------------|
| 2B 190    | NAS1149FN816P |                      | . WASHER<br>(ALT P/N AN960-8L)<br><br>* * *             |             | 9              |
| 195       | MS25281R8     |                      | . CLAMP<br>(TRUE P/N MS25281-R8)<br><br>ATTACHING PARTS |             | 2              |
| 200       | NAS602-6P     |                      | . SCREW                                                 |             | 2              |
| 205       | NAS1149FN816P |                      | . WASHER<br>(ALT P/N AN960-8L)<br><br>* * *             |             | 2              |
| 210       | MS25281R13    |                      | . CLAMP<br>(TRUE P/N MS25281-R13)                       |             | 5              |
| 215       | MS25281R6     |                      | . CLAMP<br>(TRUE P/N MS25281-R6)<br><br>ATTACHING PARTS |             | 5              |
| 220       | NAS602-9P     |                      | . SCREW                                                 |             | 5              |
| 225       | NAS1149FN816P |                      | . WASHER<br>(ALT P/N AN960-8L)<br><br>* * *             |             | 5              |
| 230       | MS25281R6     |                      | . CLAMP<br>(TRUE P/N MS25281-R6)<br><br>ATTACHING PARTS |             | 9              |
| 235       | NAS602-6P     |                      | . SCREW                                                 |             | 9              |
| 240       | NAS1149FN816P |                      | . WASHER<br>(ALT P/N AN960-8L)<br><br>* * *             |             | 9              |
| 245       | MS25281R4     |                      | . CLAMP<br>(TRUE P/N MS25281-R4)<br><br>ATTACHING PARTS |             | 2              |
| 250       | NAS602-6P     |                      | . SCREW                                                 |             | 2              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                     | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------------------------|-------------|----------------|
| 2B 255    | NAS1149FN816P |                      | . WASHER<br>(ALT P/N AN960-8L)<br><br>* * * |             | 2              |
| 260       | MS3367-5-9    |                      | . CABLE TIE                                 |             | 6              |
| 265       | ABMM          |                      | . CABLE TIE MOUNT<br>(V0XJ45)<br>(BONDED)   |             | 6              |
| 270       | CDEL3002-14   |                      | . GROUND STUD INSTALLATION                  |             | 2              |
| 275       | MS35207-262   |                      | .. SCREW                                    |             | 1              |
| 280       | MS35338-43    |                      | .. WASHER, LOCK                             |             | 1              |
| 285       | NAS1149C0332R |                      | .. WASHER                                   |             | 2              |
| 290       | 9881271-7     |                      | . GROUND<br><br>ATTACHING PARTS             |             | 2              |
| 295       | NAS514P832-4  |                      | . SCREW                                     |             | 2              |
| 300       | CDSP5801-2AL  |                      | . WASHER<br><br>* * *                       |             | 2              |
| 305       | MS21266-8N    |                      | . GROMMET<br>(BONDED)                       |             | AR             |
| 310       | NAS1368N6A    |                      | . GROMMET<br>(BONDED)                       |             | 4              |
| 315       | 9331708-7     |                      | . BRACKET<br><br>ATTACHING PARTS            |             | 1              |
| 320       | NAS602-4P     |                      | . SCREW                                     |             | 2              |
| 325       | NAS1149FN816P |                      | . WASHER<br><br>* * *                       |             | 2              |
| 330       | 9451075-501   |                      | . BRACKET OVEN ASSY<br><br>ATTACHING PARTS  |             | 1              |
| 335       | NAS603-18     |                      | . SCREW                                     |             | 4              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                     | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-----------------------------------------------------------------------------|-------------|----------------|
| 2B 340    | NAS1149F0332P |                      | . WASHER<br><br>* * *                                                       |             | 4              |
| 345       | 4081174-1     |                      | .. BUSH, FLANGED<br><br>ATTACHING PARTS                                     |             | 2              |
| 350       | NAS603-9      |                      | .. SCREW                                                                    |             | 8              |
| 355       | AN960-10L     |                      | .. WASHER                                                                   |             | 8              |
| 360       | MS35338-43    |                      | .. WASHER, LOCK                                                             |             | 8              |
| 365       | MS21042L3     |                      | .. NUT<br><br>* * *                                                         |             | 8              |
| 370       | CDEL1030-501  |                      | .. CONNECTOR, OVEN                                                          |             | 1              |
| 375       | MS51959-36    |                      | ... SCREW                                                                   |             | 4              |
| 380       | MS35338-41    |                      | ... WASHER, LOCK                                                            |             | 4              |
| 385       | MS24679-1     |                      | ... CAP NUT                                                                 |             | 4              |
| 390       | CBC6-33-1     |                      | ... CONNECTOR<br>(V55104)<br>(TRUE P/N CBC-6-33-1)                          |             | 1              |
| – 390A    | ACC6-33-1     |                      | ... CONNECTOR<br>(VSGW01)<br>(TRUE P/N ACC-6-33-1)<br>(ALT P/N TO ITEM 390) |             | 1              |
| 395       | 4081173-1     |                      | .. SPACER, OVEN CONNECTOR                                                   |             | 1              |
| 400       | 9451075-1     |                      | .. BRACKET, OVEN                                                            |             | 1              |
| 405       | D413163-3     |                      | . SPACER, OVEN BRACKET                                                      |             | 1              |
| 410       | 9881702-503   |                      | . HOUSING ASSY, STRIP LIGHT<br>(BONDED)<br><br>ATTACHING PARTS              |             | 1              |
| 415       | NAS514P832-4  |                      | . SCREW<br><br>* * *                                                        |             | 6              |
| – 420     | 48-7190       |                      | .. QUICK DISCONNECT SPLICE, PLUG<br>(V77820)                                |             | 1              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER  | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                     | EFFECT CODE | UNITS PER ASSY |
|-----------|--------------|----------------------|-------------------------------------------------------------|-------------|----------------|
| 2B – 425  | LRM20M1DE5   |                      | .. CONTACT, PIN<br>(V09922)<br>(TRUE PN LRM20M-1DE5)        |             | 1              |
| – 430     | 48-7191      |                      | .. QUICK DISCONNECT, RECEPTACLE<br>(V77820)                 |             | 1              |
| – 435     | LRC20M1DE5   |                      | .. CONTACT, SOCKET<br>(V09922)<br>(TRUE PN LRC20M-1DE5)     |             | 1              |
| – 440     | RNF100-332-0 |                      | .. TUBE, SHRINK<br>(V06090)<br>(TRUE PN RNF-100-3/32-0)     |             | AR             |
| – 445     | ELSDWA2C0201 |                      | .. LIGHT ASSY, LED<br>(V06WH3)<br>(TRUE PN ELSD-WA2C-020-1) |             | 1              |
| 450       | 9881276-3    |                      | .. HOUSING                                                  |             | 1              |
| 455       | 9881702-513  |                      | . HOUSING ASSY                                              |             | 1              |
|           |              |                      | ATTACHING PARTS                                             |             |                |
| 460       | NAS514P832-4 |                      | . SCREW                                                     |             | 6              |
|           |              |                      | * * *                                                       |             |                |
| – 465     | 48-7190      |                      | .. QUICK DISCONNECT SPLICE, PLUG<br>(V77820)                |             | 2              |
| – 470     | LRM20M1DE5   |                      | .. CONTACT, PIN<br>(V09922)<br>(TRUE PN LRM20M-1DE5)        |             | 2              |
| – 475     | 48-7191      |                      | .. QUICK DISCONNECT, RECEPTACLE<br>(V77820)                 |             | 2              |
| – 480     | LRC20M1DE5   |                      | .. CONTACT, SOCKET<br>(V09922)<br>(TRUE PN LRC20M-1DE5)     |             | 2              |
| – 485     | RNF100-332-0 |                      | .. TUBE, SHRINK<br>(V06090)<br>(TRUE PN RNF-100-3/32-0)     |             | AR             |
| – 490     | ELSWA02C04   |                      | .. LIGHT ASSY, LED<br>(V06WH3)<br>(TRUE PN ELS-WA02C-04)    |             | 2              |

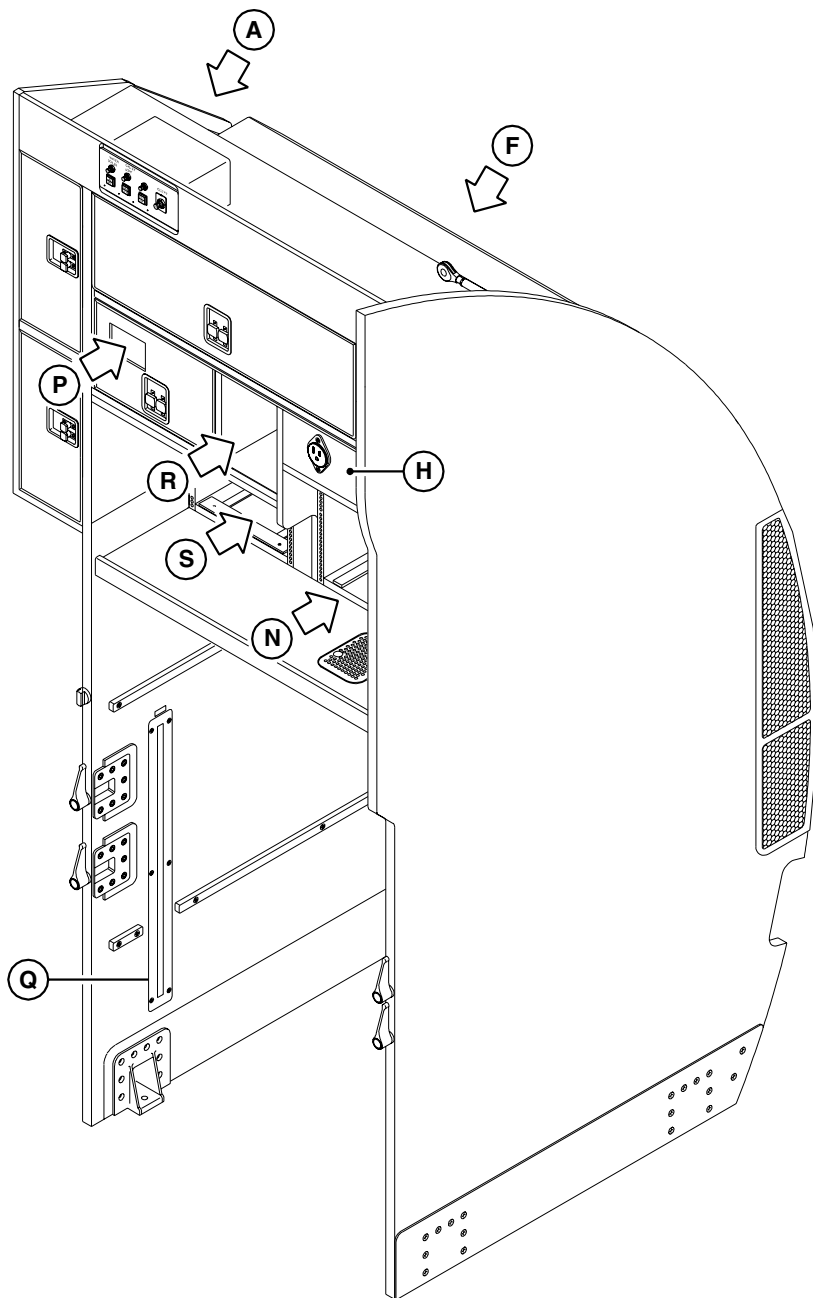
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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                        | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|--------------------------------------------------------------------------------|-------------|----------------|
| 2B 495    | 9881276-9     |                      | . . HOUSING, DUAL STRIP                                                        |             | 1              |
| 500       | 9884701-501   |                      | . MODULE ASSY, ELECTRICAL CONTROL<br>SEE FIG.3A FOR DET<br><br>ATTACHING PARTS |             | 1              |
| 505       | NAS514P832-4  |                      | . SCREW                                                                        |             | 2              |
| 510       | CDSP5801-2AL  |                      | . WASHER<br><br>* * *                                                          |             | 2              |
| 515       | CDPL136TB5028 |                      | . PLACARD<br>(TRUE P/N CDPL136-TB5028)                                         |             | 1              |
| 520       | CDPL136TB5029 |                      | . PLACARD<br>(TRUE P/N CDPL136-TB5029)                                         |             | 1              |
| 525       | CDPL136A370   |                      | . PLACARD<br>(TRUE P/N CDPL136-A370)                                           |             | 1              |
| 530       | CDPL136GS5033 |                      | . PLACARD<br>(TRUE P/N CDPL136-GS5033)                                         |             | 1              |
| 535       | CDPL136DS160  |                      | . PLACARD<br>(TRUE P/N CDPL136-DS160)                                          |             | 1              |
| 540       | CDPL136DS161  |                      | . PLACARD<br>(TRUE P/N CDPL136-DS161)                                          |             | 1              |
| 545       | CDPL136HR53   |                      | . PLACARD<br>(TRUE P/N CDPL136-HR53)                                           |             | 1              |
| 550       | CDPL136DS162  |                      | . PLACARD<br>(TRUE P/N CDPL136-DS162)                                          |             | 1              |
| 555       | CDPL136GS5034 |                      | . PLACARD<br>(TRUE P/N CDPL136-GS5034)                                         |             | 1              |

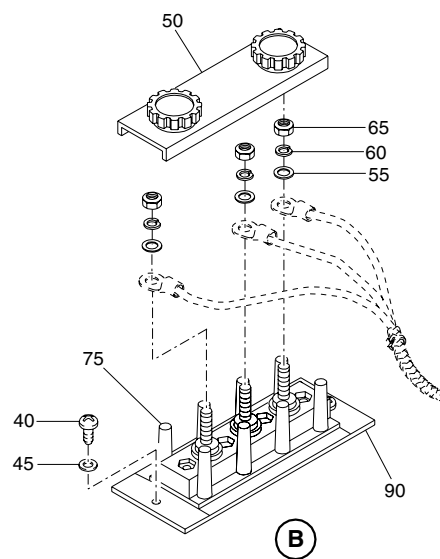
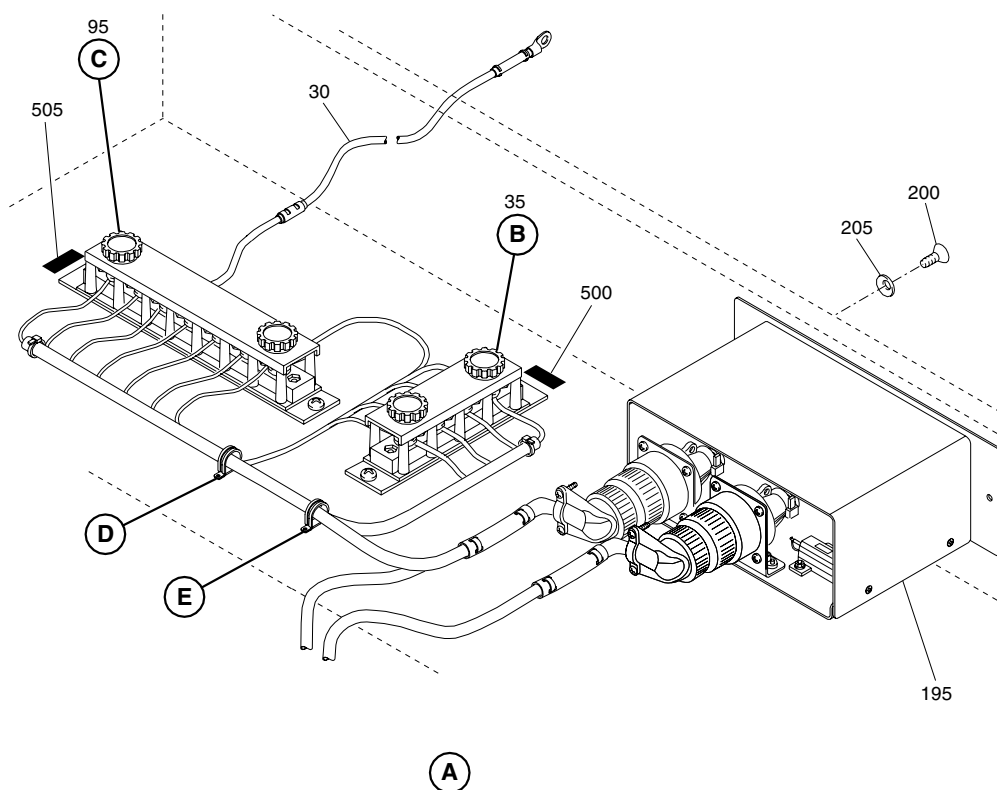
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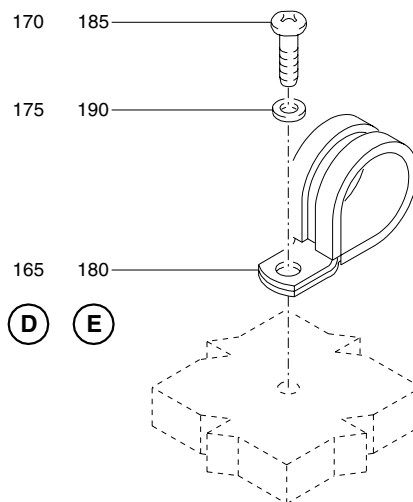
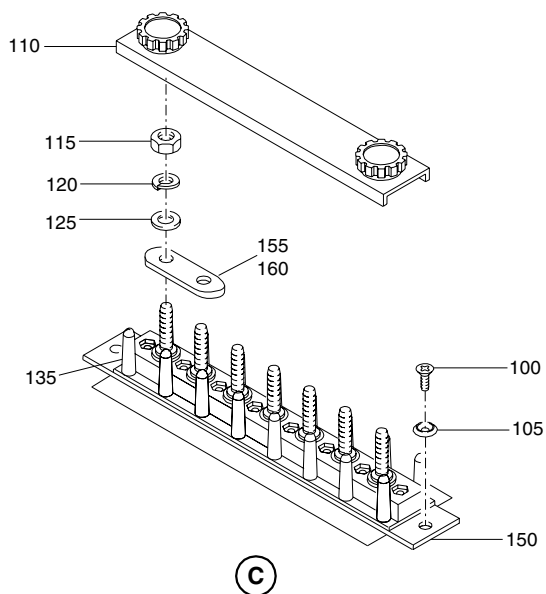
Electrical Installation  
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Figure 2C

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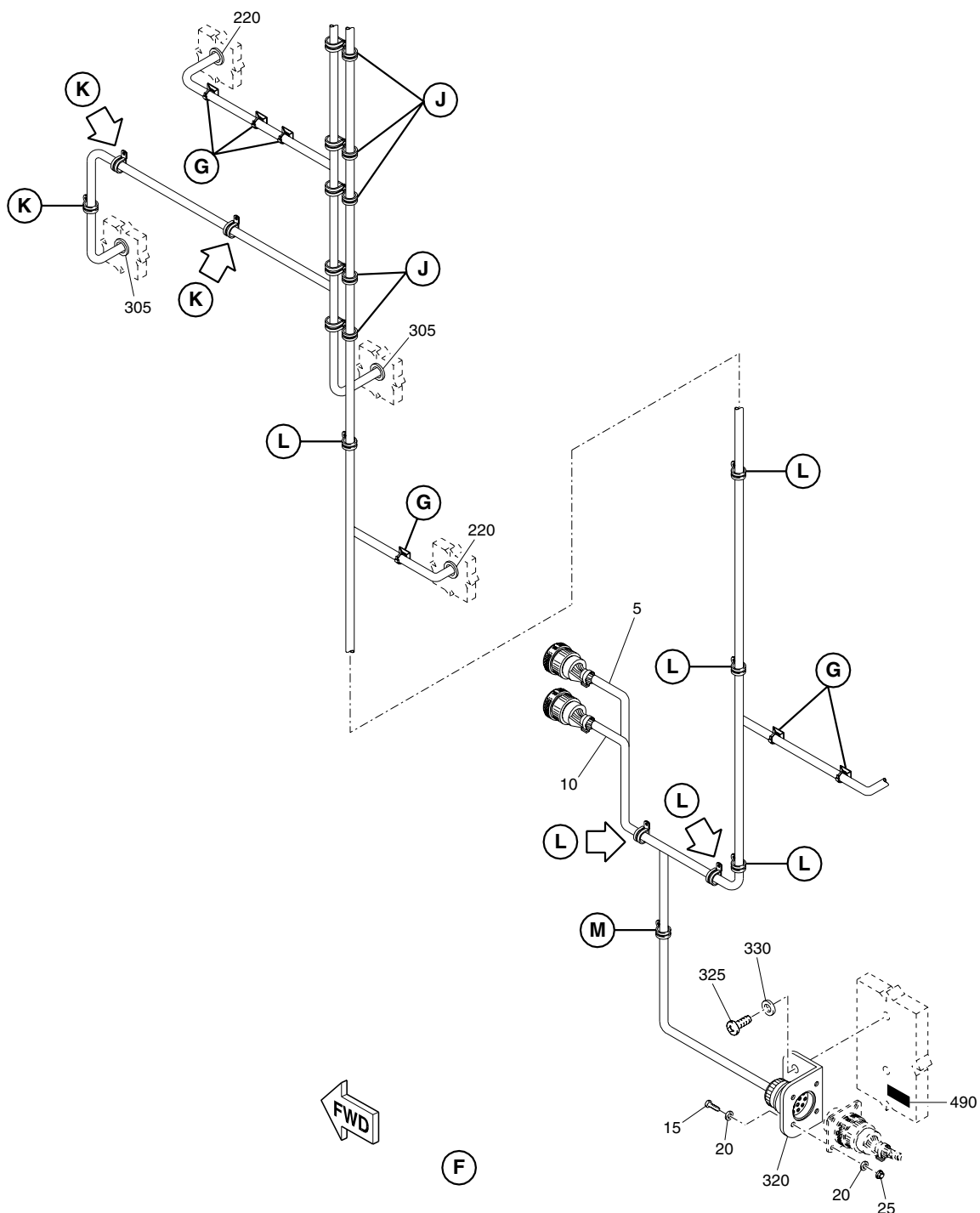
Electrical Installation  
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Figure 2C

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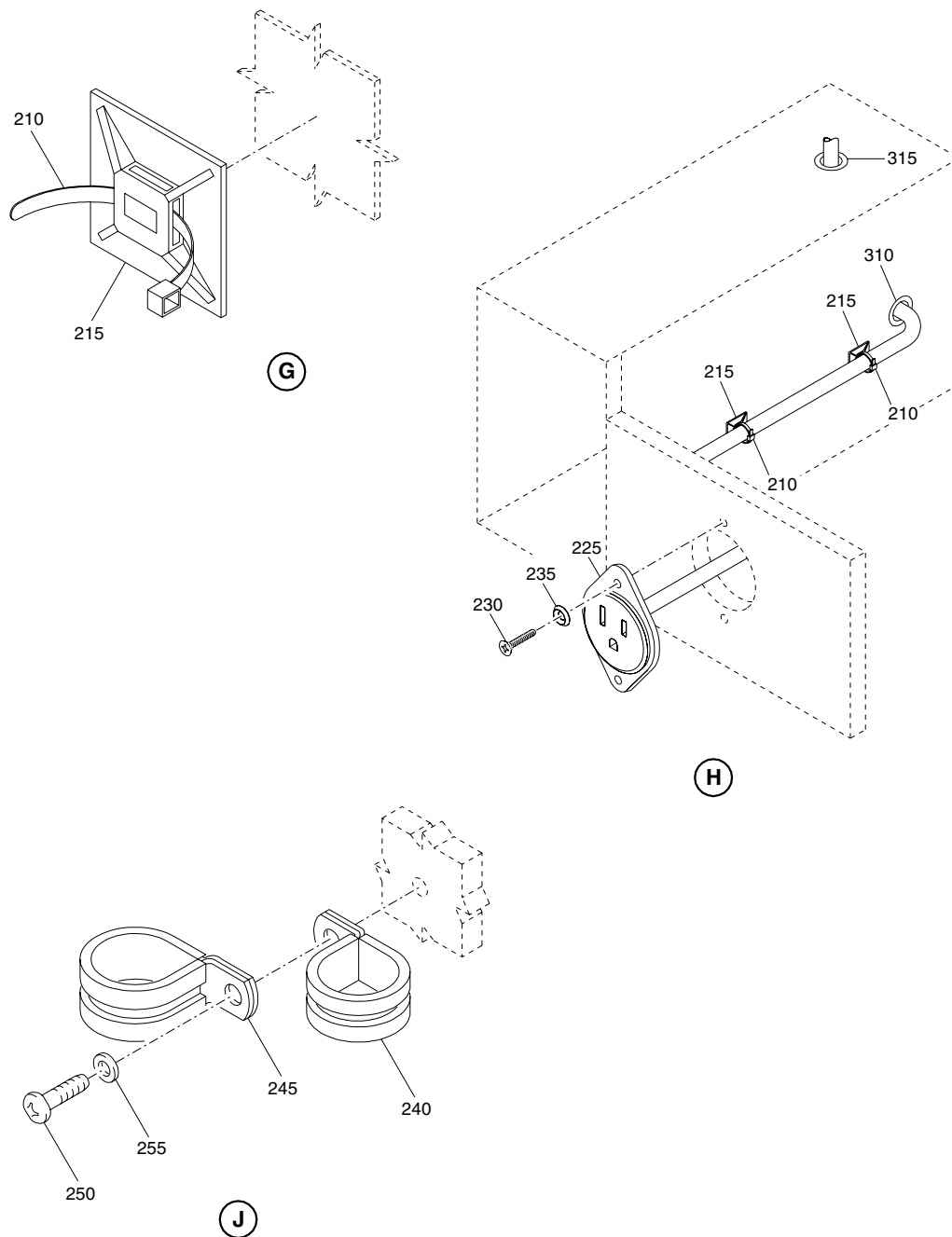
Electrical Installation  
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Figure 2C

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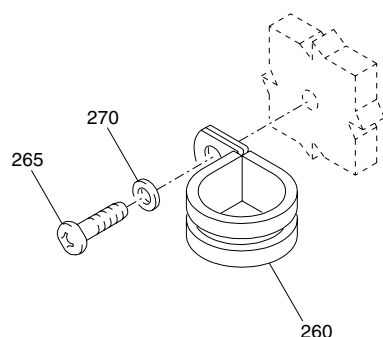
Electrical Installation  
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Figure 2C

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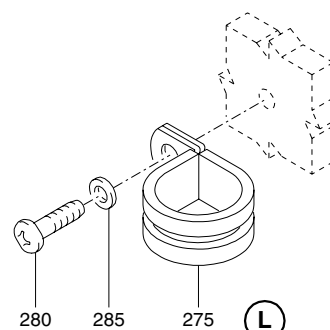


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285

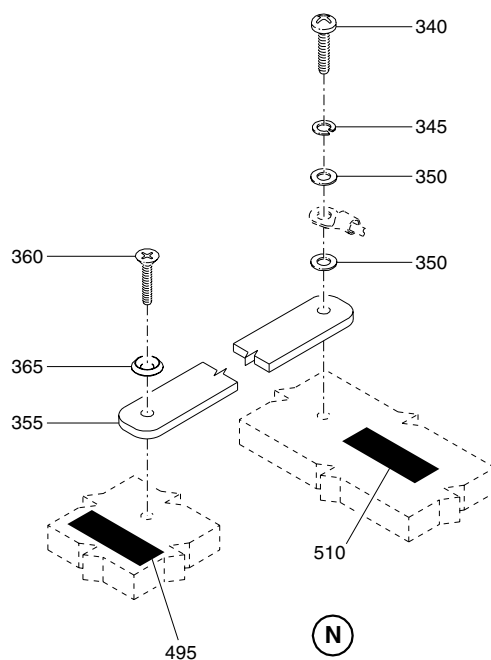
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295

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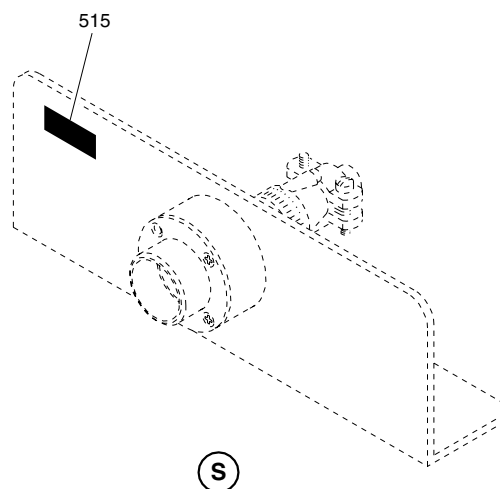
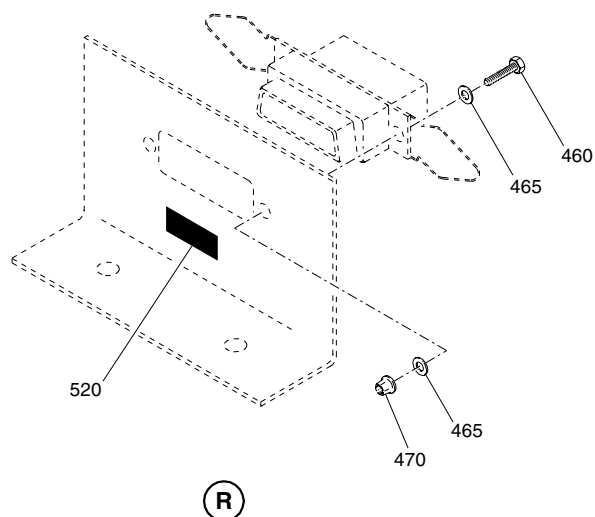
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Electrical Installation  
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Figure 2C





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Electrical Installation  
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Figure 2C

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                           | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------------------------------|-------------|----------------|
| 2C – 1    | 9886005-501   |                      | ELECTRICAL INSTALLATION<br>SEE FIG.1C FOR NHA     |             | RF             |
| 5         | 9889705-501   |                      | . WIRE HARNESS ASSY                               |             | 1              |
| 10        | 9889705-503   |                      | . WIRE HARNESS ASSY                               |             | 1              |
|           |               |                      | ATTACHING PARTS                                   |             |                |
| 15        | NAS600-6P     |                      | . SCREW                                           |             | 4              |
| 20        | NAS1149FN416P |                      | . WASHER<br>(ALT PN AN960-4L)                     |             | 8              |
| 25        | MS21042L04    |                      | . NUT                                             |             | 4              |
|           |               |                      | * * *                                             |             |                |
| 30        | 9881005-601   |                      | . JUMPER ASSY                                     |             | 1              |
| 35        | CDEL030-1-38  |                      | . TERMINAL BLOCK ASSY                             |             | 1              |
| 40        | NAS603-6P     |                      | .. SCREW                                          |             | 2              |
| 45        | NAS1149F0332P |                      | .. FLAT WASHER                                    |             | 2              |
| 50        | MS18029-2S3   |                      | .. TERMINAL BOARD COVER<br>(TRUE PN MS18029-2S-3) |             | 1              |
| 55        | NAS1149C0332R |                      | .. WASHER                                         |             | 3              |
| 60        | MS35338-138   |                      | .. LOCK WASHER                                    |             | 3              |
| 65        | MS35650-304   |                      | .. NUT                                            |             | 3              |
| – 70      | NAS1063D1-3   |                      | .. LABEL STRIP<br>(TRUE PN NAS1063D-1-3)          |             | 1              |
| 75        | MS27212-2-3   |                      | .. TERMINAL BOARD                                 |             | 1              |
|           |               |                      | ATTACHING PARTS                                   |             |                |
| – 80      | NAS514P440-6  |                      | .. SCREW                                          |             | 2              |
| – 85      | MS21044N04    |                      | .. LOCK NUT                                       |             | 2              |
|           |               |                      | * * *                                             |             |                |
| 90        | CDEL030-75    |                      | .. PLATE                                          |             | 1              |
| 95        | CDEL030-1-42  |                      | . TERMINAL BLOCK ASSY                             |             | 1              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                 | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------------------------------------|-------------|----------------|
| 2C 100    | NAS603-6P     |                      | .. SCREW                                                |             | 2              |
| 105       | NAS1149F0332P |                      | .. FLAT WASHER                                          |             | 2              |
| 110       | MS18029-2S7   |                      | .. TERMINAL BOARD COVER<br>(TRUE PN MS18029-2S-7)       |             | 1              |
| 115       | MS35650-304   |                      | .. NUT                                                  |             | 7              |
| 120       | MS35338-138   |                      | .. LOCK WASHER                                          |             | 7              |
| 125       | NAS1149C0332R |                      | .. WASHER                                               |             | 7              |
| - 130     | NAS1063D1-7   |                      | .. LABEL STRIP<br>(TRUE PN NAS1063D-1-3)                |             | 1              |
| 135       | MS27212-2-7   |                      | .. TERMINAL BOARD<br><br>ATTACHING PARTS                |             | 1              |
| - 140     | NAS514P440-6  |                      | .. SCREW                                                |             | 2              |
| - 145     | MS21044N04    |                      | .. LOCK NUT<br><br>* * *                                |             | 2              |
| 150       | CDEL030-83    |                      | .. PLATE                                                |             | 1              |
| 155       | MS25226-4-3   |                      | . TERMINAL BLOCK LINK                                   |             | 1              |
| 160       | MS25226-4-4   |                      | . TERMINAL LINK                                         |             | 1              |
| 165       | MS25281R8     |                      | . CLAMP<br>(TRUE PN MS25281-R8)<br><br>ATTACHING PARTS  |             | 1              |
| 170       | NAS602-6P     |                      | . SCREW                                                 |             | 1              |
| 175       | NAS1149FN816P |                      | . WASHER<br><br>* * *                                   |             | 1              |
| 180       | MS25281R12    |                      | . CLAMP<br>(TRUE PN MS25281-R12)<br><br>ATTACHING PARTS |             | 1              |
| 185       | NAS602-6P     |                      | . SCREW                                                 |             | 1              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                       | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-------------------------------------------------------------------------------|-------------|----------------|
| 2C 190    | NAS1149FN816P |                      | . WASHER<br><br>* * *                                                         |             | 1              |
| 195       | 9884701-503   |                      | . ELECTRICAL CONTROL MODULE ASSY<br>SEE FIG.3A FOR DET<br><br>ATTACHING PARTS |             | 1              |
| 200       | NAS514P832-4  |                      | . SCREW                                                                       |             | 2              |
| 205       | CDSP5801-2AL  |                      | . WASHER<br><br>* * *                                                         |             | 2              |
| 210       | MS3367-5-9    |                      | . CABLE TIE                                                                   |             | 14             |
| 215       | ABMM          |                      | . CABLE TIE MOUNT                                                             |             | 14             |
| 220       | NAS1368N6A    |                      | . GROMMET<br>(BONDED)                                                         |             | 2              |
| 225       | HBL5256M2     |                      | . OUTLET<br><br>ATTACHING PARTS                                               |             | 1              |
| 230       | NAS514P832-6  |                      | . SCREW                                                                       |             | 2              |
| 235       | CDSP5801-2AL  |                      | . WASHER<br><br>* * *                                                         |             | 2              |
| 240       | MS25281R5     |                      | . CLAMP<br>(TRUE PN MS25281-R5)                                               |             | 5              |
| 245       | MS2581R10     |                      | . CLAMP<br>(TRUE PN MS2581-R10)<br><br>ATTACHING PARTS                        |             | 5              |
| 250       | NAS602-9P     |                      | . SCREW                                                                       |             | 1              |
| 255       | NAS1149FN816P |                      | . WASHER<br>(ALT PN AN960-8L)<br><br>* * *                                    |             | 1              |
| 260       | MS25281R6     |                      | . CLAMP<br>(TRUE PN MS25281-R6)                                               |             | 4              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567          | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|----------------------------------|-------------|----------------|
| 2C        |               |                      | ATTACHING PARTS                  |             |                |
| 265       | NAS602-6P     |                      | . SCREW                          |             | 1              |
| 270       | NAS1149FN816P |                      | . WASHER<br>(ALT PN AN960-8L)    |             | 1              |
|           |               |                      | * * *                            |             |                |
| 275       | MS25281R12    |                      | . CLAMP<br>(TRUE PN MS25281-R12) |             | 6              |
|           |               |                      | ATTACHING PARTS                  |             |                |
| 280       | NAS602-6P     |                      | . SCREW                          |             | 1              |
| 285       | NAS1149FN816P |                      | . WASHER                         |             | 1              |
|           |               |                      | * * *                            |             |                |
| 290       | MS25281R4     |                      | . CLAMP<br>(TRUE PN MS25281-R4)  |             | 1              |
|           |               |                      | ATTACHING PARTS                  |             |                |
| 295       | NAS602-6P     |                      | . SCREW                          |             | 1              |
| 300       | NAS1149FN816P |                      | . WASHER<br>(ALT PN AN960-8L)    |             | 1              |
|           |               |                      | * * *                            |             |                |
| 305       | NAS1368N24F   |                      | . GROMMET<br>(BONDED)            |             | 2              |
| 310       | NAS1368N8A    |                      | . GROMMET<br>(BONDED)            |             | 2              |
| 315       | NAS1368N16A   |                      | . GROMMET<br>(BONDED)            |             | 2              |
| 320       | 9331708-7     |                      | . BRACKET                        |             | 1              |
|           |               |                      | ATTACHING PARTS                  |             |                |
| 325       | NAS602-4P     |                      | . SCREW                          |             | 2              |
| 330       | NAS1149FN816P |                      | . WASHER<br>(ALT PN AN960-8L)    |             | 2              |
|           |               |                      | * * *                            |             |                |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                  | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|----------------------------------------------------------|-------------|----------------|
| 2C – 335  | CDEL3002-14   |                      | . GROUND STUD INSTALLATION<br>ATTACHING PARTS            |             | 1              |
| 340       | MS35207-262   |                      | .. SCREW                                                 |             | 1              |
| 345       | MS35338-43    |                      | .. LOCK WASHER                                           |             | 1              |
| 350       | NAS1149C0332R |                      | .. WASHER<br>* * *                                       |             | 2              |
| 355       | 9881271-7     |                      | . GROUND<br>ATTACHING PARTS                              |             | 1              |
| 360       | CDSP5801-2AL  |                      | . WASHER                                                 |             | 1              |
| 365       | NAS514P832-4  |                      | . SCREW<br>* * *                                         |             | 1              |
| 370       | 9881702-513   |                      | . HOUSING ASSY<br>ATTACHING PARTS                        |             | 1              |
| 375       | NAS514P832-4  |                      | . SCREW<br>* * *                                         |             | 6              |
| – 380     | 48-7190       |                      | .. QUICK DISCONNECT SPLICE, PLUG<br>(V77820)             |             | 2              |
| – 385     | LRM20M1DE5    |                      | .. CONTACT, PIN<br>(V09922)<br>(TRUE PN LRM20M-1DE5)     |             | 2              |
| – 390     | 48-7191       |                      | .. QUICK DISCONNECT, RECEPTACLE<br>(V77820)              |             | 2              |
| – 395     | LRC20M1DE5    |                      | .. CONTACT, SOCKET<br>(V09922)<br>(TRUE PN LRC20M-1DE5)  |             | 2              |
| – 400     | RNF100-332-0  |                      | .. TUBE, SHRINK<br>(V06090)<br>(TRUE PN RNF-100-3/32-0)  |             | AR             |
| – 405     | ELSWA02C04    |                      | .. LIGHT ASSY, LED<br>(V06WH3)<br>(TRUE PN ELS-WA02C-04) |             | 2              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                  | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|----------------------------------------------------------|-------------|----------------|
| 2C – 410  | 9881276-9     |                      | .. HOUSING, DUAL STRIP                                   |             | 1              |
| 415       | 9881702-503   |                      | . HOUSING ASSY                                           |             | 1              |
|           |               |                      | ATTACHING PARTS                                          |             |                |
| 420       | NAS514P832-4  |                      | . SCREW                                                  |             | 6              |
|           |               |                      | * * *                                                    |             |                |
| – 425     | 48-7190       |                      | .. QUICK DISCONNECT SPLICE, PLUG (V77820)                |             | 1              |
| – 430     | LRM20M1DE5    |                      | .. CONTACT, PIN (V09922)<br>(TRUE PN LRM20M-1DE5)        |             | 1              |
| – 435     | 48-7191       |                      | .. QUICK DISCONNECT, RECEPTACLE (V77820)                 |             | 1              |
| – 440     | LRC20M1DE5    |                      | .. CONTACT, SOCKET (V09922)<br>(TRUE PN LRC20M-1DE5)     |             | 1              |
| – 445     | RNF100-332-0  |                      | .. TUBE, SHRINK (V06090)<br>(TRUE PN RNF-100-3/32-0)     |             | AR             |
| – 450     | ELSDWA2C0201  |                      | .. LIGHT ASSY, LED (V06WH3)<br>(TRUE PN ELSD-WA2C-020-1) |             | 1              |
| – 455     | 9881276-3     |                      | .. HOUSING                                               |             | 1              |
| 460       | NAS662-2-6    |                      | . SCREW                                                  |             | 2              |
| 465       | NAS1149FN316P |                      | . WASHER                                                 |             | 4              |
| 470       | MS21042L02    |                      | . NUT                                                    |             | 2              |
| 475       | CDPL136DS160  |                      | . PLACARD<br>(TRUE PN CDPL136-DS160)                     |             | 1              |
| 480       | CDPL136DS161  |                      | . PLACARD<br>(TRUE PN CDPL136-DS161)                     |             | 1              |
| 485       | CDPL136DS162  |                      | . PLACARD<br>(TRUE PN CDPL136-DS162)                     |             | 1              |
| 490       | CDPL136HR53   |                      | . PLACARD<br>(TRUE PN CDPL136-HR53)                      |             | 1              |

– ITEM NOT ILLUSTRATED

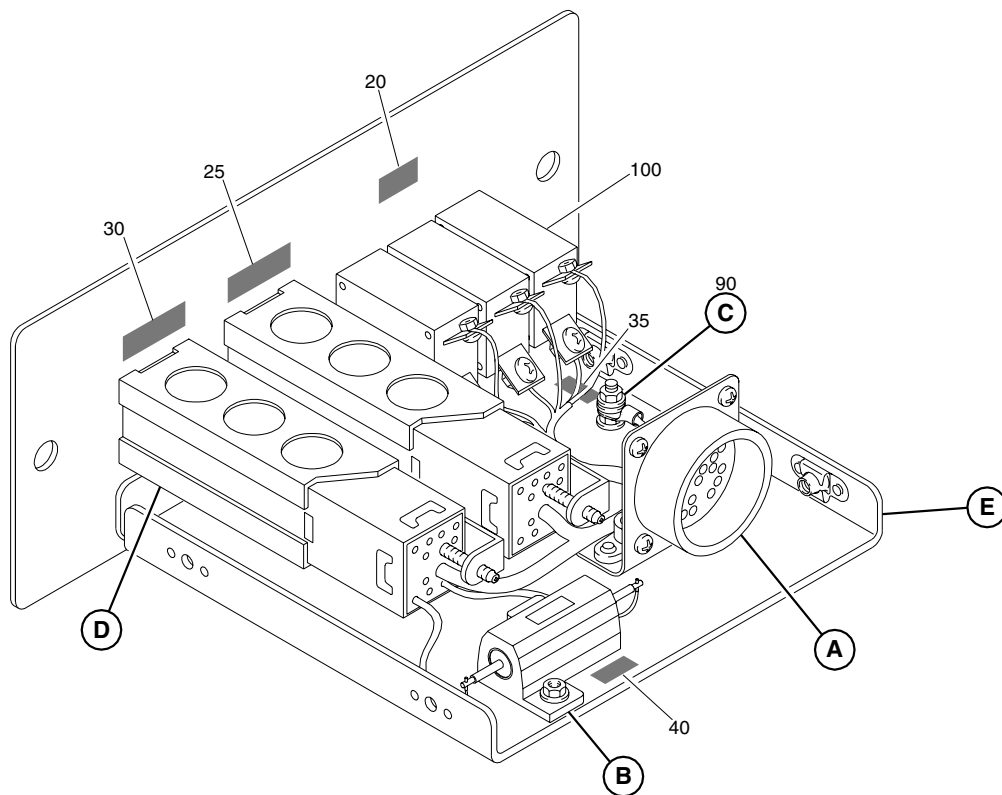


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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567               | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------------------|-------------|----------------|
| 2C 495    | CDPL136GS5033 |                      | . PLACARD<br>(TRUE PN CDPL136-GS5033) |             | 1              |
| 500       | CDPL136TB5028 |                      | . PLACARD<br>(TRUE PN CDPL136-TB5028) |             | 1              |
| 505       | CDPL136TB5029 |                      | . PLACARD<br>(TRUE PN CDPL136-TB5029) |             | 1              |
| 510       | CDPL136GS5034 |                      | . PLACARD<br>(TRUE PN CDPL136-GS5034) |             | 1              |
| 515       | CDPL136-A372  |                      | . PLACARD<br>(TRUE PN CDPL136-A372)   |             | 1              |
| 520       | CDPL136-A373  |                      | . PLACARD<br>(TRUE PN CDPL136-A373)   |             | 1              |

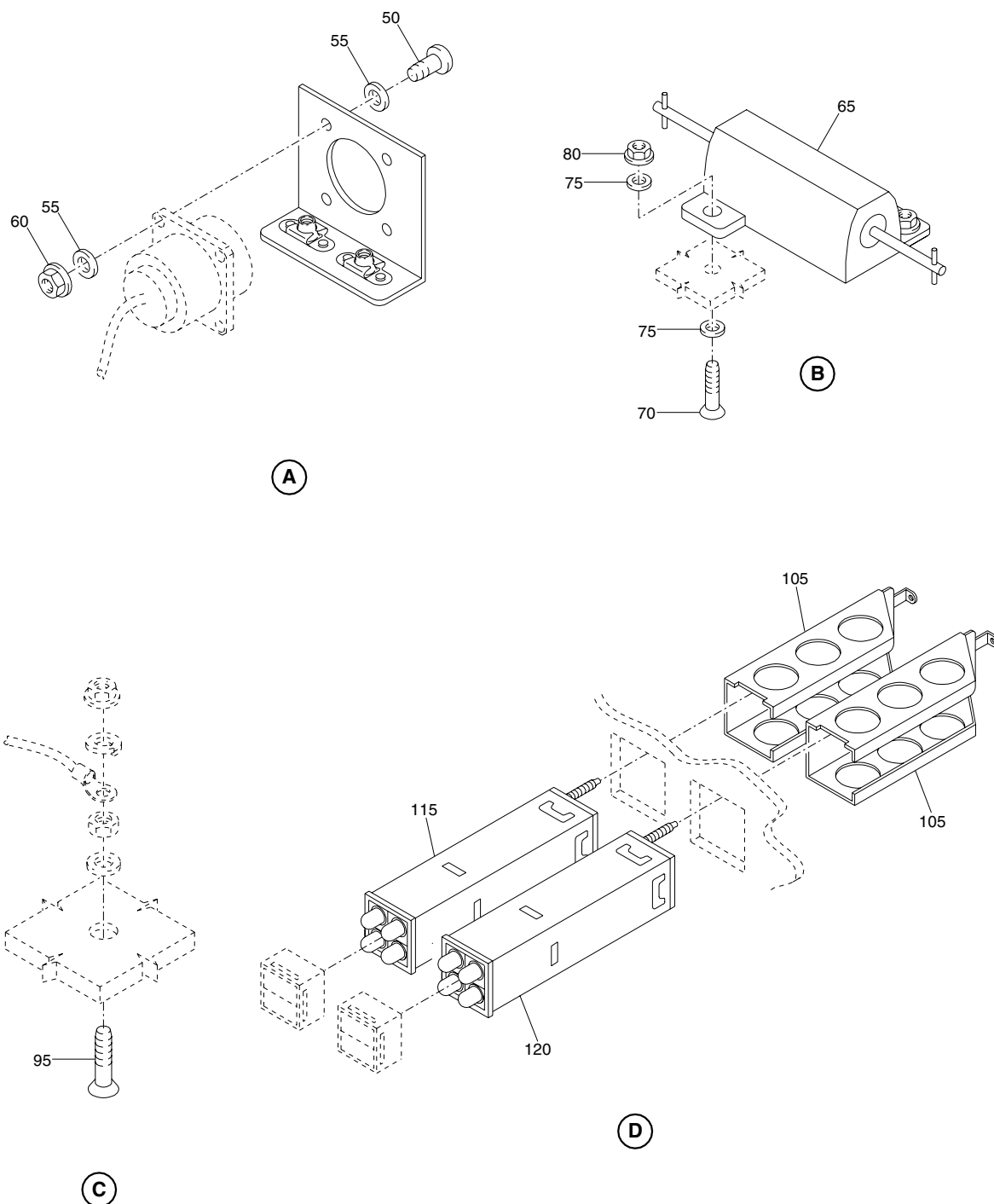
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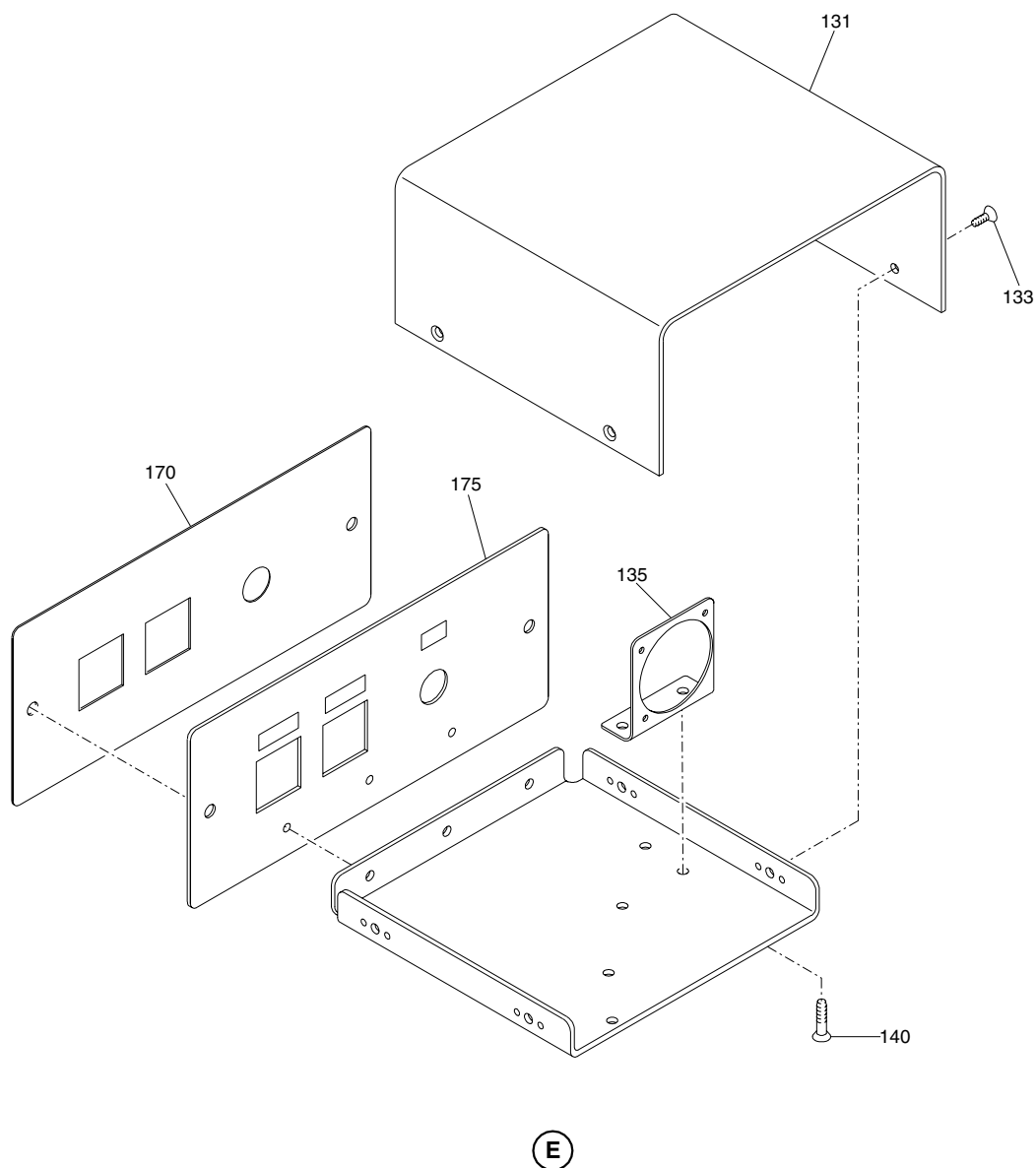
Control Module Assembly  
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Figure 3

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Control Module Assembly  
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Figure 3

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Control Module Assembly  
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Figure 3

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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                       | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|-----------------------------------------------|-------------|----------------|
| 3         | – 1         | 9881701-501          | CONTROL MODULE ASSY<br>SEE FIG.2 FOR NHA      | A           | RF             |
|           | – 1A        | 9881701-503          | CONTROL MODULE ASSY<br>SEE FIG.2A FOR NHA     | B           | RF             |
|           | – 1B        | 9881701-505          | CONTROL MODULE ASSY<br>SEE FIG.2A FOR NHA     | C           | RF             |
|           | – 5         | 9881707-1            | . COVER, CONTROL MODULE<br>(MOVE TO ITEM 131) |             | 1              |
|           |             |                      | ATTACHING PARTS                               |             |                |
|           | – 7         | MS24693C4            | . SCREW<br>(MOVE TO ITEM 133)                 |             | 4              |
|           |             |                      | ***                                           |             |                |
|           | – 10        | 9881705-503          | . WIRE ASSY, KIT                              | A           | 1              |
|           | – 10A       | 9883705-503          | . WIRE KIT ASSY                               | B,C         | 1              |
|           | – 15        | MS3470S24-25S        | .. DELETED                                    | A           | D              |
|           | – 15A       | D38999-20FJ24PN      | .. DELETED                                    | A           | D              |
|           | 20          | CDPL136CB1           | . PLACARD<br>(TRUE PN CDPL136-CB1)            | A           | 1              |
|           | 25          | CDPL136SDS84         | . PLACARD<br>(TRUE PN CDPL136-SDS84)          |             | 1              |
|           | 30          | CDPL136SDS85         | . PLACARD<br>(TRUE PN CDPL136-SDS85)          |             | 1              |
|           | 35          | CDPL136GS5030        | . PLACARD<br>(TRUE PN CDPL136-GS5030)         |             | 1              |
|           | 40          | CDPL136R62           | . PLACARD<br>(TRUE PN CDPL136-R62)            |             | 1              |
|           | 50          | NAS600-6P            | . SCREW                                       |             | 4              |
|           | 55          | NAS1149FN416P        | . WASHER                                      |             | 8              |
|           | 60          | MS21042L04           | . NUT, LOCK                                   |             | 4              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER          | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                                                      | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------------|----------------------|--------------------------------------------------------------------------------------------------------------|-------------|----------------|
| 3         | 65 RH25-25W40        |                      | . RESISTOR, WIREWOUND<br>(V91637)<br>SUPSD BY -65A                                                           |             | 1              |
|           | – 65A RH25           |                      | . RESISTOR<br>(V91637)<br>(TRUE P/N RH-25 40 +/-1%)<br>SUPSDS 65                                             |             | 1              |
|           |                      |                      | ATTACHING PARTS                                                                                              |             |                |
|           | 70 MS24693C3         |                      | . SCREW<br>(TRUE PN MS24693-C3)                                                                              |             | 2              |
|           | 75 NAS1149FN416P     |                      | . WASHER                                                                                                     |             | 4              |
|           | 80 MS21042L04        |                      | . NUT, LOCK                                                                                                  |             | 2              |
|           |                      |                      | * * *                                                                                                        |             |                |
|           | 90 CD1253-15         |                      | . GROUND STUD INSTL<br>SUPSD BY -90A                                                                         |             | 1              |
|           | – 90A CDEL3002-15    |                      | . GROUND STUD INSTALLATION<br>SUPSDS 90                                                                      |             | 1              |
|           |                      |                      | ATTACHING PARTS                                                                                              |             |                |
|           | 95 MS24693C71        |                      | . SCREW<br>(TRUE PN MS24693-C71)<br>SUPSD BY -95A                                                            |             | 1              |
|           | – 95A NAS514P1032-10 |                      | . SCREW<br>SUPSDS 95                                                                                         |             | 1              |
|           |                      |                      | * * *                                                                                                        |             |                |
|           | 100 MS14154-15       |                      | . CIRCUIT BREAKER<br>(V5H377)<br>(V02SJ3)<br>(ALT PN 6TC14-15)<br>(ALT PN 4330-004-15)<br>SUPSD BY -100A     | A           | 1              |
|           | – 100A MS14154-10    |                      | . CIRCUIT BREAKER, 15 AMP<br>(V0LCG1)<br>(V02SJ3)<br>(ALT PN 6TC14-15)<br>(ALT PN 4330-004-15)<br>SUPSDS 100 | A           | 1              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER     | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                                                                                                                     | EFFECT CODE | UNITS PER ASSY |
|-----------|-----------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|
| 3 105     | 800R2-1         |                      | . SLEEVE<br>(V3F889)<br>(TRUE PN 800-R2-1)                                                                                                                                  |             | 2              |
| – 110     | 0L6034          |                      | . DELETED                                                                                                                                                                   |             | D              |
| 115       | 800A1C1D2J3L2N2 |                      | . SWITCH, ON/OFF PUSH BUTTON<br>(V9G628)<br>(TRUE PN 800A1C1D2J3L2N2 [WW]<br>16 ON/OFF)<br>SUPSD BY -115A                                                                   |             | 1              |
| – 115A    | CDEL4006-15     |                      | . SWITCH ASSY, ON/OFF PUSH<br>BUTTON<br>(V9G628)<br>(V31869)<br>(ALT PN 800A1C1D2J3L2N2 [WW] 16<br>ON/OFF)<br>(ALT PN 0L6034)<br>SUPSD BY -115B<br>SUPSDS 110<br>SUPSDS 115 |             | 1              |
| – 115B    | CDEL4006-15     |                      | . SWITCH 28VDC, ON/OFF<br>SUPSDS 115<br>SUPSDS -115A                                                                                                                        | A,B         | 1              |
| – 115C    | CDEL4016-15     |                      | . SWITCH 28VDC, ON/OFF                                                                                                                                                      | C           | 1              |
| – 117     | 800A1C1D2J32L2N |                      | . . SWITCH ASSY, ON/OFF<br>(V9G628)<br>(TRUE PN 800A1C1D2J32L2N2 [WW]<br>16 ON/OFF)<br>(INCLUDES LAMP PN 0L-6034)                                                           |             | 1              |
| – 118     | 0L6034          |                      | . . LAMP<br>(TRUE PN 0L-6034)                                                                                                                                               |             | 4              |
| 120       | 800A1C1D2J3L2N2 |                      | . SWITCH, BRIGHT/DIM PUSH<br>BUTTON<br>(V9G628)<br>(TRUE PN 800A1C1D2J3L2N2 [WW]<br>16 BRIGHT/DIM)<br>SUPSD BY -120A<br>SUPSD BY -120A                                      |             | 1              |

– ITEM NOT ILLUSTRATED





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| FIG. ITEM | PART NUMBER     | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                                                                                                                          | EFFECT CODE | UNITS PER ASSY |
|-----------|-----------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|
| 3 – 120A  | CDEL4006-13     |                      | . SWITCH ASSY, BRIGHT/DIM PUSH<br>BUTTON<br>(V9G628)<br>(V31869)<br>(ALT PN 800A1C1D4J3L2N2 [WW] 16<br>BRT/DIM)<br>(ALT PN 0L6034)<br>SUPSD BY -120B<br>SUPSDS 110<br>SUPSDS 120 |             | 1              |
| – 120B    | CDEL4006-23     |                      | . SWITCH 28VDC BRT/DIM<br>SUPSDS 120<br>SUPSDS -120A                                                                                                                             | A,B         | 1              |
| – 120C    | CDEL4016-13     |                      | . SWITCH 28VDC BRT/DIM                                                                                                                                                           | C           | 1              |
| – 125     | 800A1C1D4J32L2N |                      | .. SWITCH ASSY, BRIGHT/DIM<br>(V9G628)<br>(TRUE PN 800A1C1D4J32L2N2 [WW]<br>16 BRT/DIM)<br>SUPSD BY -125A                                                                        |             | 1              |
| – 125A    | 800A1C1D2J32L2N |                      | .. SWITCH 28VDC BRT/DIM<br>(TRUE PN 800A1C1D2J32L2N2 [WW]<br>16 BRT/DIM)<br>SUPSDS 125                                                                                           |             | 1              |
| – 126     | OL6034          |                      | .. LAMP<br>(TRUE PN OL-6034)                                                                                                                                                     |             | 4              |
| – 130     | 9881701-601     |                      | . BRACKET ASSY                                                                                                                                                                   | A           | 1              |
| – 130A    | 9881701-603     |                      | . MODULE BRACKET ASSY                                                                                                                                                            | B,C         | 1              |
| 131       | 9881707-1       |                      | .. COVER, CONTROL MODULE<br><br>ATTACHING PARTS                                                                                                                                  |             | 1              |
| 133       | MS24693C4       |                      | .. SCREW<br>(TRUE PN MS24693-C4)<br><br>* * *                                                                                                                                    |             | 4              |
| 135       | 9881706-501     |                      | .. BRACKET ASSY<br><br>ATTACHING PARTS                                                                                                                                           |             | 1              |
| 140       | NAS514P832-6    |                      | .. SCREW<br><br>* * *                                                                                                                                                            |             | 2              |

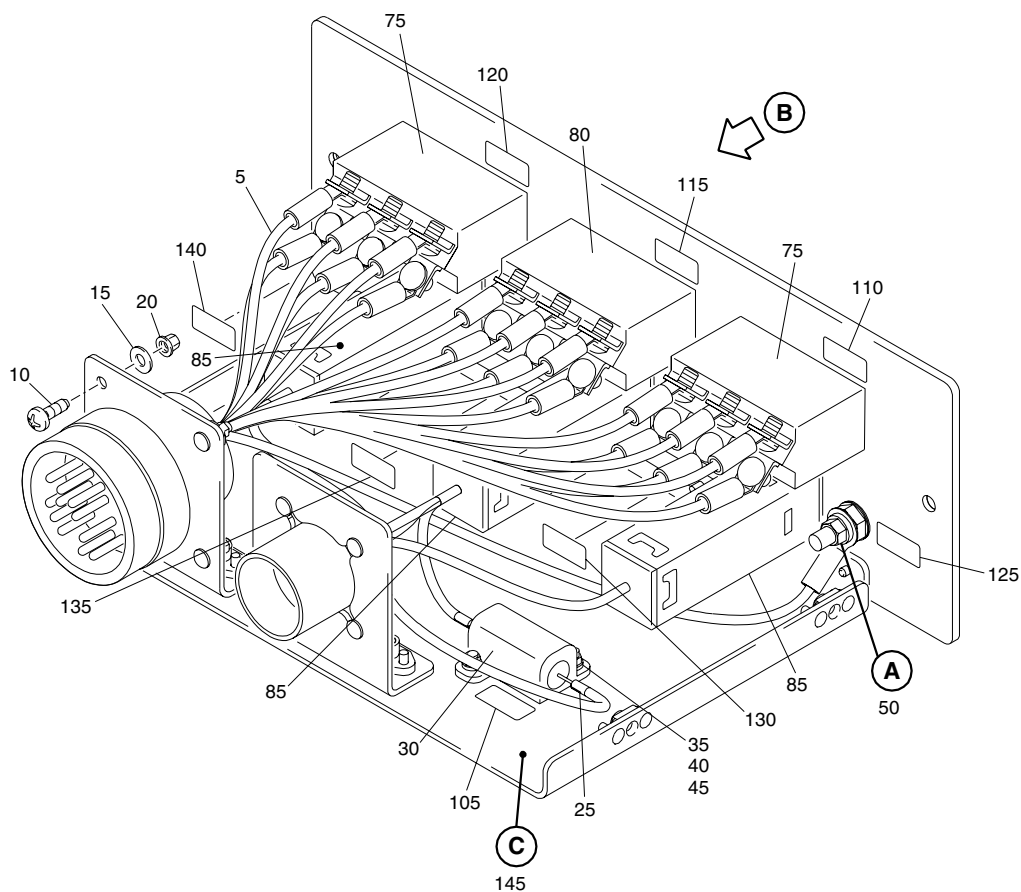
– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567 | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|-------------------------|----------------|----------------------|
| 3 – 145   | 9881703-3     |                            | .. DELETED              |                | D                    |
| – 145A    | 9881703-503   |                            | .. DELETED              |                | D                    |
|           |               |                            | ATTACHING PARTS         |                |                      |
| – 150     | MS20426AD3-4  |                            | .. DELETED              |                | D                    |
|           |               |                            | * * *                   |                |                      |
| – 155     | MS21075L04    |                            | ... DELETED             |                | D                    |
|           |               |                            | ATTACHING PARTS         |                |                      |
| – 160     | MS20426AD3-4A |                            | ... DELETED             |                | D                    |
|           |               |                            | * * *                   |                |                      |
| – 165     | 9881703-3     |                            | ... DELETED             |                | D                    |
| 170       | 9881704-1     |                            | .. ART, WORK            | A              | 1                    |
| – 170A    | 9881704-3     |                            | .. ART WORK             | B,C            | 1                    |
| 175       | 9881703-1     |                            | .. PANEL, FACE          | A              | 1                    |
| – 175A    | 9881703-5     |                            | .. FACE PANEL           | B,C            | 1                    |
| – 180     | MS51957-44    |                            | . SCREW                 | A              | 6                    |

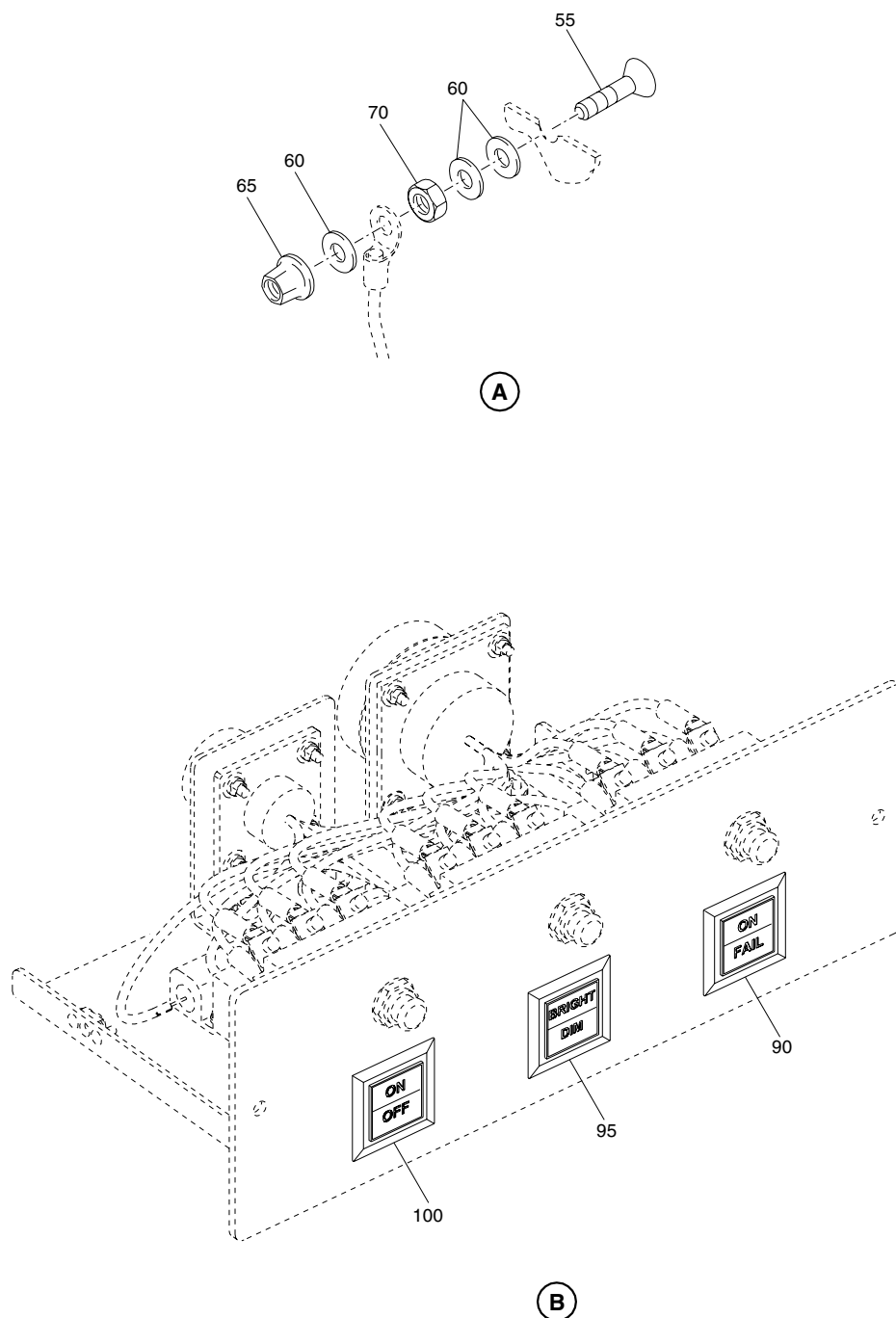
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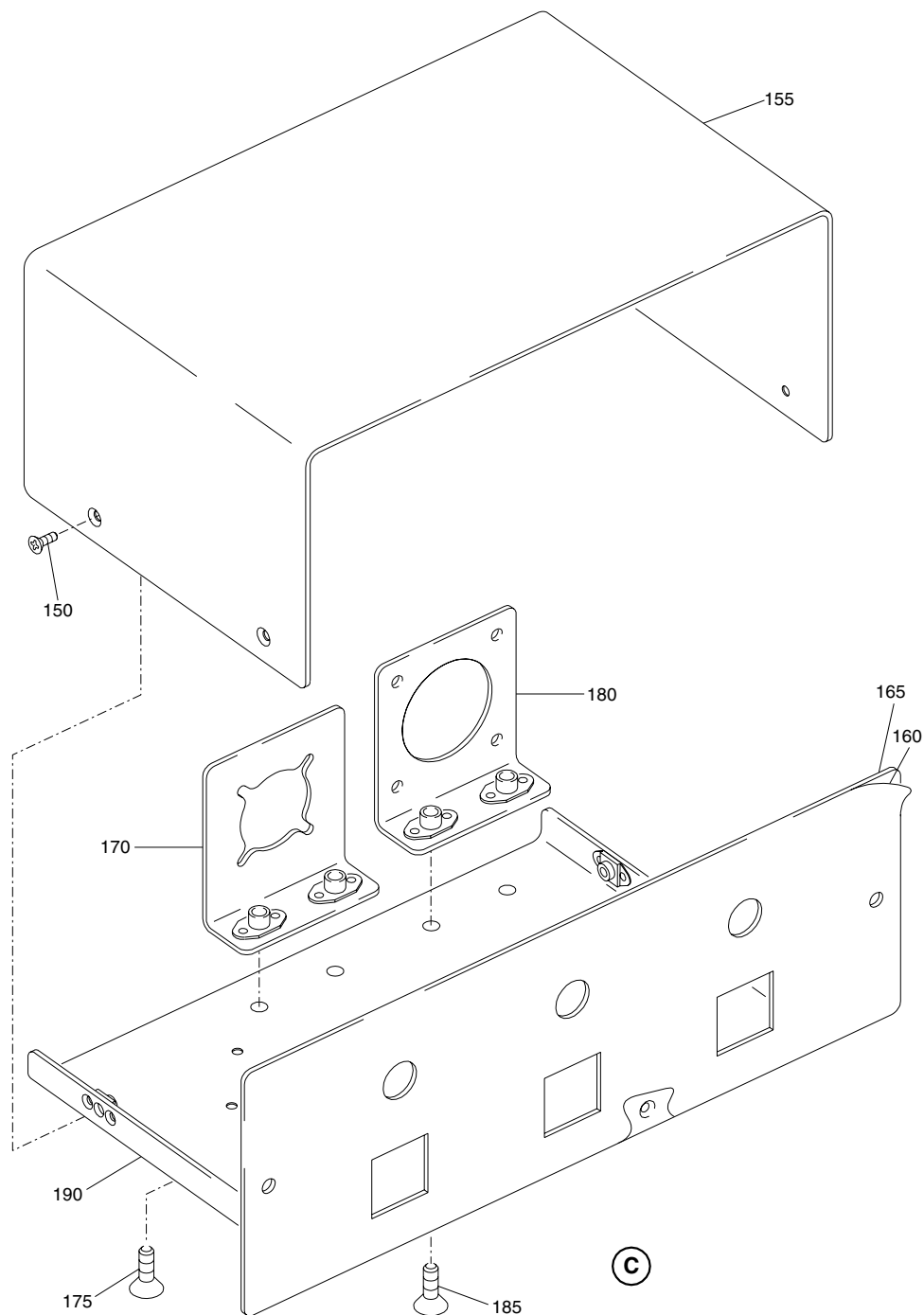
Control Module Assembly  
(Sheet 1 of 3)  
Figure 3A

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Control Module Assembly  
(Sheet 2 of 3)  
Figure 3A

COMPONENT MAINTENANCE MANUAL  
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Control Module Assembly  
(Sheet 3 of 3)  
Figure 3A

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|--------------------------------------------------------|-------------|----------------|
| 3A – 1    | 9884701-501    |                      | CONTROL MODULE ASSY<br>SEE FIG.2B FOR NHA              | A           | RF             |
| – 1A      | 9884701-503    |                      | . CONTROL MODULE ASSY<br>SEE FIG.2C FOR NHA            | B           | 1              |
| 5         | 9884705-505    |                      | . WIRE ASSY, KIT                                       | A           | 1              |
| – 5A      | 9886705-505    |                      | . WIRE ASSY, KIT                                       | B           | 1              |
|           |                |                      | ATTACHING PARTS                                        |             |                |
| 10        | NAS600-6P      |                      | . SCREW                                                |             | 8              |
| 15        | NAS1149FN416P  |                      | . WASHER<br>(ALT P/N AN960-4L)                         |             | 16             |
| 20        | MS21042L04     |                      | . NUT                                                  |             | 8              |
|           |                |                      | ***                                                    |             |                |
| 25        | RNF100-332-0   |                      | . SHRINK TUBE<br>(V06090)<br>(TRUE P/N RNF-100-3/32-0) |             | AR             |
| 30        | RH25           |                      | . RESISTOR<br>(V91637)<br>(TRUE P/N RH-25 40 +/-1%)    |             | 1              |
|           |                |                      | ATTACHING PARTS                                        |             |                |
| 35        | MS24693C3      |                      | . SCREW<br>(TRUE P/N MS24693-C3)                       |             | 2              |
| 40        | NAS1149FN416P  |                      | . WASHER                                               |             | 2              |
| 45        | MS21042L04     |                      | . NUT                                                  |             | 2              |
|           |                |                      | ***                                                    |             |                |
| 50        | CDEL3002-15    |                      | . GROUND STUD INSTALLATION                             |             | 1              |
| 55        | NAS514P1032-20 |                      | .. DELETED                                             |             | D              |
| 60        | NAS1149D0316H  |                      | .. DELETED                                             |             | D              |
| 65        | MS21042-3      |                      | .. DELETED                                             |             | D              |
| 70        | MS35650-305T   |                      | .. DELETED                                             |             | D              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                           | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------------------------------|-------------|----------------|
| 3A 75     | MS14154-10    |                      | . CIRCUIT BREAKER                                 | A           | 2              |
| – 75A     | 6TC14-10      |                      | . CIRCUIT BREAKER<br>(V0LCG1)<br>(ALT TO ITEM 75) | A           | 2              |
| – 75B     | 4330-004-10   |                      | . CIRCUIT BREAKER<br>(V02SJ3)<br>(ALT TO ITEM 75) | A           | 2              |
| 80        | MS14154-15    |                      | . CIRCUIT BREAKER                                 | A           | 1              |
| – 80A     | 6TC14-15      |                      | . CIRCUIT BREAKER<br>(V0LCG1)<br>(ALT TO ITEM 80) | A           | 1              |
| – 80B     | 4330-004-15   |                      | . CIRCUIT BREAKER<br>(V02SJ3)<br>(ALT TO ITEM 80) | A           | 1              |
| – 80C     | MS14154-15    |                      | . CIRCUIT BREAKER                                 | B           | 3              |
| 85        | 800R2-1       |                      | . SLEEVE<br>(V3F889)<br>(TRUE P/N 800-R2-1)       |             | 3              |
| 90        | CDEL4006-27   |                      | . INDICATOR 28VDC ON/FAIL                         |             | 1              |
| 95        | CDEL4006-23   |                      | . SWITCH BRT/DIM                                  | A           | 1              |
| – 95A     | CDEL4016-23   |                      | . SWITCH BRT/DIM                                  | B           | 1              |
| 100       | CDEL4006-15   |                      | . SWITCH ON/OFF                                   | A           | 1              |
| – 100A    | CDEL4016-15   |                      | . SWITCH ON/OFF                                   | B           | 1              |
| 105       | CDPL136R62    |                      | . PLACARD<br>(TRUE P/N CDPL136-R62)               |             | 1              |
| 110       | CDPL136CB1    |                      | . PLACARD<br>(TRUE P/N CDPL136-CB1)               |             | 1              |
| 115       | CDPL136CB3    |                      | . PLACARD<br>(TRUE P/N CDPL136-CB3)               |             | 1              |
| 120       | CDPL136CB2    |                      | . PLACARD<br>(TRUE P/N CDPL136-CB2)               |             | 1              |
| 125       | CDPL136GS5030 |                      | . PLACARD<br>(TRUE P/N CDPL136-GS5030)            |             | 1              |

– ITEM NOT ILLUSTRATED

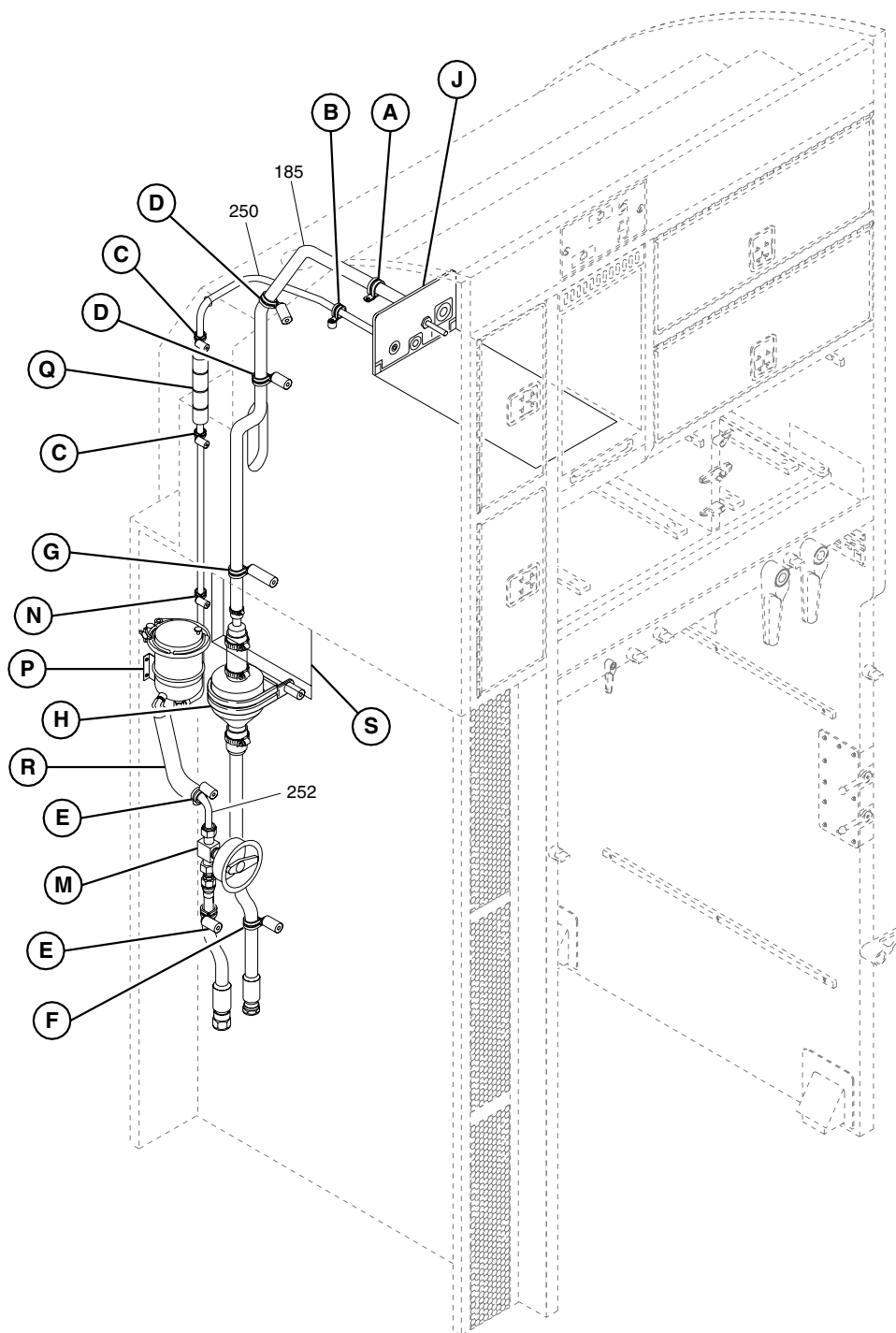
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| FIG. ITEM | PART NUMBER  | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                | EFFECT CODE | UNITS PER ASSY |
|-----------|--------------|----------------------|----------------------------------------|-------------|----------------|
| 3A 130    | CDPL136SDS84 |                      | . PLACARD<br>(TRUE P/N CDPL136-SDS84)  |             | 1              |
| 135       | CDPL136SDS85 |                      | . PLACARD<br>(TRUE P/N CDPL136-SDS85)  |             | 1              |
| 140       | CDPL136DS91  |                      | . PLACARD<br>(TRUE P/N CDPL136-DS91)   |             | 1              |
| 145       | 9884701-601  |                      | . BASE ASSY                            | A           | 1              |
| – 145A    | 9884701-605  |                      | . BASE ASSY                            | B           | 1              |
| 150       | MS24693C3    |                      | .. SCREW<br>(TRUE P/N MS24693-C3)      |             | 4              |
| – 151     | MS21266-1T   |                      | .. EDGING GROMMET<br>(BONDED)          | B           | 1              |
| 155       | 9881707-5    |                      | .. COVER                               | A           | 1              |
| – 155A    | 9881707-7    |                      | .. COVER                               | B           | 1              |
| 160       | 9881704-5    |                      | .. ART WORK<br>(BONDED)                | A           | 1              |
| – 160A    | 9881704-9    |                      | .. ART WORK<br>(BONDED)                | B           | 1              |
| 165       | 9884701-1    |                      | .. FACE PANEL                          |             | 1              |
| 170       | 9884701-603  |                      | .. BRACKET ASSY<br><br>ATTACHING PARTS |             | 1              |
| 175       | NAS514P832-6 |                      | .. SCREW<br><br>* * *                  |             | 2              |
| 180       | 9881706-501  |                      | .. BRACKET ASSY<br><br>ATTACHING PARTS |             | 1              |
| 185       | NAS514P832-6 |                      | .. SCREW<br><br>* * *                  |             | 2              |
| 190       | 9884701-3    |                      | .. BASE PANEL                          |             | 1              |

– ITEM NOT ILLUSTRATED

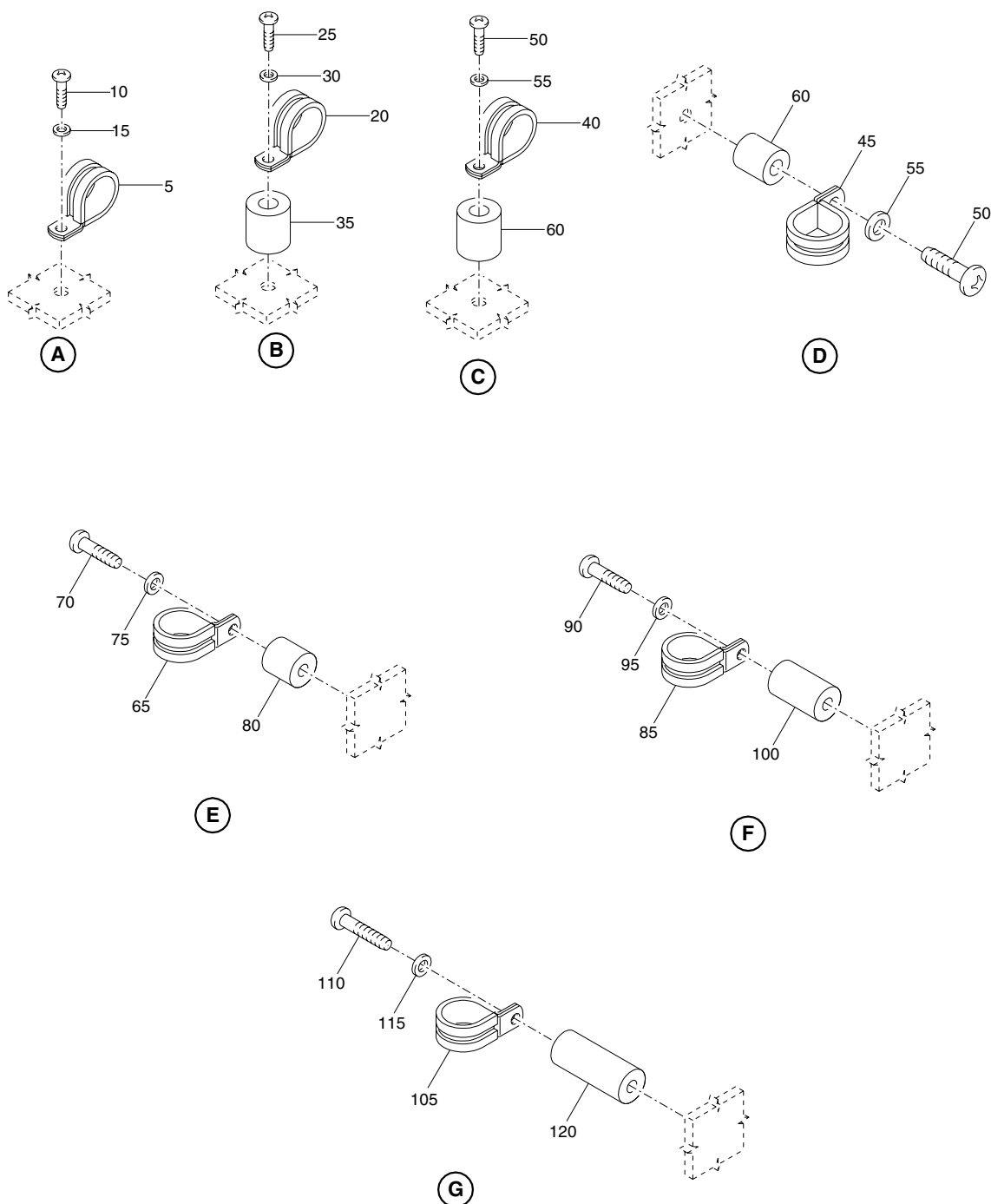


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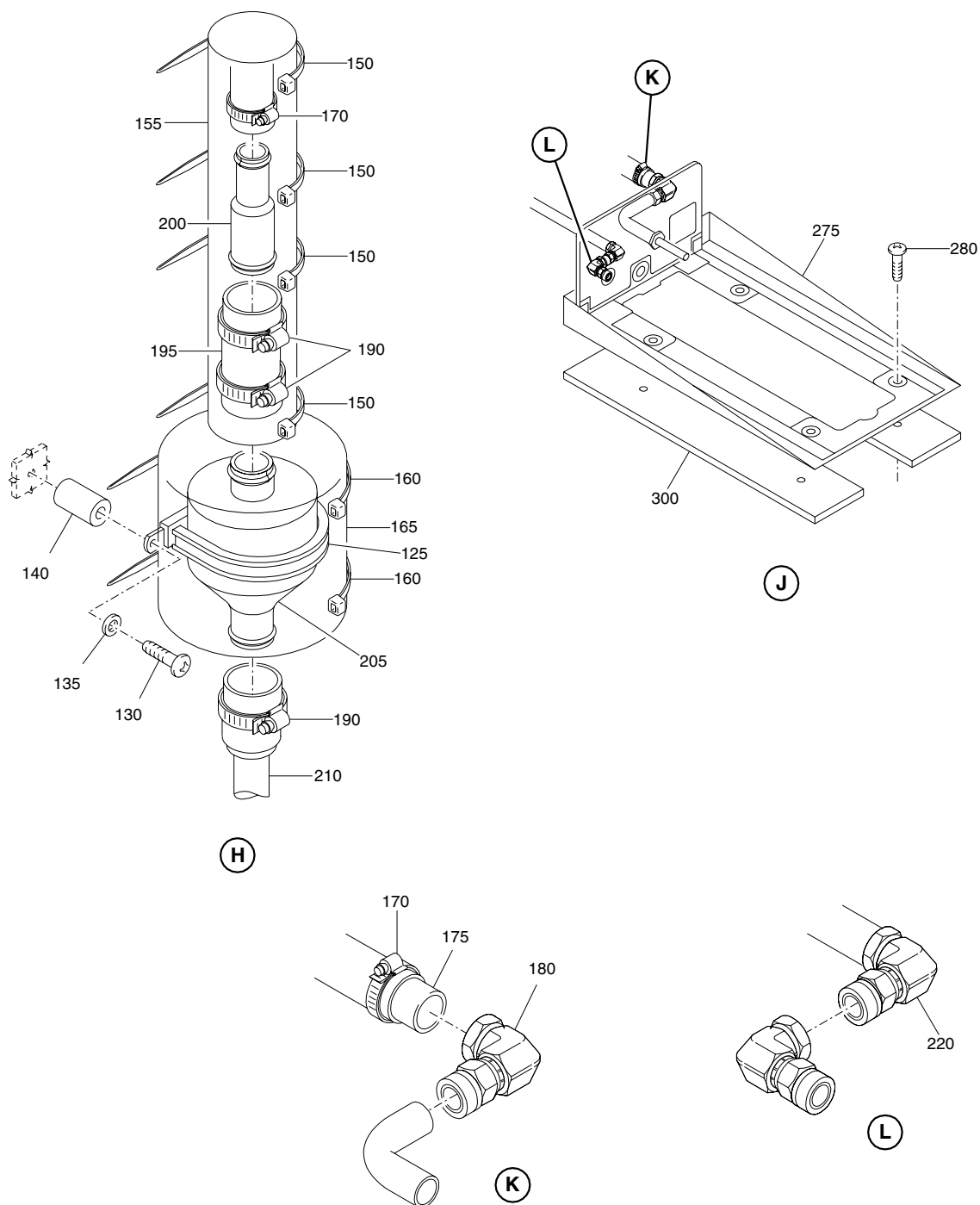
Plumbing Installation  
(Sheet 1 of 4)  
Figure 4

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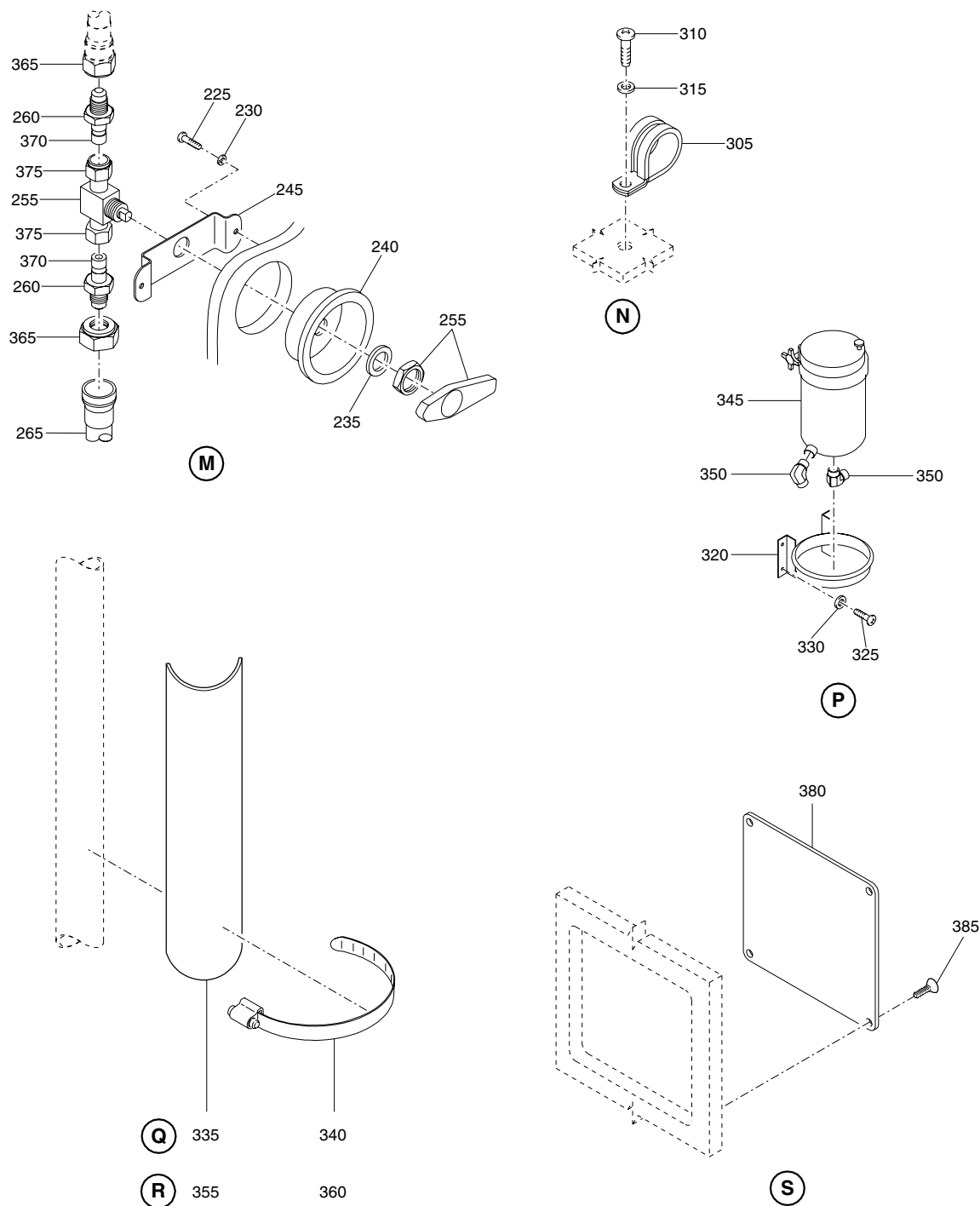
Plumbing Installation  
(Sheet 2 of 4)  
Figure 4

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Plumbing Installation  
(Sheet 3 of 4)  
Figure 4

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Plumbing Installation  
(Sheet 4 of 4)  
Figure 4



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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|------------------------------------------------------------------------|-------------|----------------|
| 4         | – 1         | 9881006-501          | PLUMBING INSTL, G4 GALLEY<br>SEE FIG.1 FOR NHA                         |             | RF             |
|           | 5           | MS21919WCG12         | . CLAMP, LOOP<br>SUPSD BY -5A                                          |             | 1              |
|           | – 5A        | MS21919WCG14         | . CLAMP, LOOP<br>SUPSDS 5                                              |             | 1              |
|           |             |                      | ATTACHING PARTS                                                        |             |                |
|           | 10          | NAS603-7             | . SCREW<br>SUPSD BY -10A                                               |             | 1              |
|           | – 10A       | NAS603-6             | . SCREW<br>SUPSDS 10                                                   |             | 1              |
|           | 15          | NAS1149C0332R        | . WASHER                                                               |             | 1              |
|           |             |                      | * * *                                                                  |             |                |
|           | 20          | MS21919WCG9          | . CLAMP, LOOP                                                          |             | 1              |
|           |             |                      | ATTACHING PARTS                                                        |             |                |
|           | 25          | NAS603-18            | . SCREW                                                                |             | 1              |
|           | 30          | NAS1149C0332R        | . WASHER                                                               |             | 1              |
|           |             |                      | * * *                                                                  |             |                |
|           | 35          | CD1312-5             | . STAND OFF, CLAMP                                                     |             | 1              |
|           | 40          | MS21919WCG9          | . CLAMP, LOOP<br>(PRE-MOD SB 9881001-25-01)                            |             | 4              |
|           | – 40A       | MS21919WCG9          | . CLAMP, LOOP<br>(POST-MOD SB 9881001-25-01)<br>(TRUE PN MS21919WCG-9) |             | 3              |
|           | 45          | MS21919WCG12         | . CLAMP, LOOP<br>SUPSD BY -45A                                         |             | 2              |
|           | – 45A       | MS21919WCG14         | . CLAMP, LOOP<br>SUPSDS 45                                             |             | 2              |
|           |             |                      | ATTACHING PARTS                                                        |             |                |
|           | 50          | NAS603-10            | . SCREW<br>(PRE-MOD SB 9881001-25-01)                                  |             | 6              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                            | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|----------------------------------------------------|-------------|----------------|
| 4 – 50A   | NAS603-10     |                      | . SCREW<br>(POST-MOD SB 9881001-25-01)             |             | 2              |
| – 50B     | NAS603-22     |                      | . SCREW<br>(POST-MOD SB 9881001-25-01)             |             | 2              |
| 55        | NAS1149C0332R |                      | . WASHER<br>(PRE-MOD SB 9881001-25-01)             |             | 6              |
| – 55A     | NAS1149C0332R |                      | . WASHER<br>(POST-MOD SB 9881001-25-01)            |             | 4              |
|           |               |                      | * * *                                              |             |                |
| 60        | CD1312-1      |                      | . STAND OFF, CLAMP<br>(PRE-MOD SB 9881001-25-01)   |             | 6              |
| – 60A     | CD1312-1      |                      | . STAND OFF, CLAMP<br>(POST-MOD SB 9881001-25-01)  |             | 2              |
| – 60B     | CD1312-7      |                      | . STAND OFF, CLAMP<br>(POST-MOD SB 9881001-25-01)  |             | 2              |
| 65        | MS21919WCG9   |                      | . CLAMP, LOOP                                      |             | 1              |
|           |               |                      | ATTACHING PARTS                                    |             |                |
| 70        | NAS603-7      |                      | . SCREW<br>SUPSD BY -70A                           |             | 1              |
| – 70A     | NAS603-6      |                      | . SCREW<br>(PRE-MOD SB 9881001-25-01)<br>SUPSDS 70 |             | 1              |
| – 70B     | NAS603-18     |                      | . SCREW<br>(POST-MOD SB 9881001-25-01)             |             | 1              |
| 75        | NAS1149C0332R |                      | . WASHER                                           |             | 1              |
|           |               |                      | * * *                                              |             |                |
| 80        | CD1312-1      |                      | . STAND OFF, CLAMP<br>(PRE-MOD SB 9881001-25-01)   |             | 1              |
| – 80A     | CD1312-5      |                      | . STAND-OFF<br>(POST-MOD SB 9881001-25-01)         |             | 1              |
| 85        | MS21919WCG12  |                      | . CLAMP, LOOP                                      |             | 2              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                           | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------------------------------|-------------|----------------|
| 4         |               |                      | ATTACHING PARTS                                   |             |                |
| 90        | NAS603-18     |                      | . SCREW<br>(PRE-MOD SB 9881001-25-01)             |             | 2              |
| – 90A     | NAS603-18     |                      | . SCREW<br>(POST-MOD SB 9881001-25-01)            |             | 1              |
| 95        | NAS1149C0332R |                      | . WASHER<br>(PRE-MOD SB 9881001-25-01)            |             | 2              |
| – 95A     | NAS1149C0332R |                      | . WASHER<br>(POST-MOD SB 9881001-25-01)           |             | 1              |
|           |               |                      | * * *                                             |             |                |
| 100       | CD1312-5      |                      | . STAND OFF, CLAMP<br>(PRE-MOD SB 9881001-25-01)  |             | 2              |
| – 100A    | CD1312-5      |                      | . STAND OFF, CLAMP<br>(POST-MOD SB 9881001-25-01) |             | 1              |
| 105       | MS21919WCG12  |                      | . CLAMP, LOOP<br>SUPSD BY -105A                   |             | 1              |
| – 105A    | MS21919WCG14  |                      | . CLAMP, LOOP<br>SUPSDS 105                       |             | 1              |
|           |               |                      | ATTACHING PARTS                                   |             |                |
| 110       | NAS603-38     |                      | . SCREW                                           |             | 1              |
| 115       | NAS1149C0332R |                      | . WASHER                                          |             | 1              |
|           |               |                      | * * *                                             |             |                |
| 120       | CD1312-5      |                      | . STAND OFF, CLAMP<br>SUPSD BY -120A              |             | 1              |
| – 120A    | CD1312-15     |                      | . STAND OFF, CLAMP<br>SUPSDS 120                  |             | 1              |
| 125       | MS21919WCG45  |                      | . CLAMP, LOOP                                     |             | 1              |
|           |               |                      | ATTACHING PARTS                                   |             |                |
| 130       | NAS603-22     |                      | . SCREW                                           |             | 1              |
| 135       | NAS1149C0332R |                      | . WASHER                                          |             | 1              |
|           |               |                      | * * *                                             |             |                |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                 | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|-----------------------------------------|-------------|----------------|
| 4         | 140         | CD1312-7             | . STAND OFF, CLAMP                      |             | 1              |
|           | 150         | MS3367-7-9           | . STRAP, TIE DOWN                       |             | 4              |
|           | 155         | 9881006-7            | . FOAM<br>(V3A054)                      |             | 1              |
|           | 160         | MS3367-2-9           | . CABLE TIE                             |             | 2              |
|           | 165         | 9333006-33           | . FOAM, INSULATION                      |             | 1              |
|           | 170         | 5321K17              | . CLAMP, HOSE                           |             | 2              |
|           | 175         | 9881006-5            | . TUBING                                |             | 1              |
|           | 180         | SS810-2-8ST          | . ELBOW, MALE<br>(TRUE PN SS-810-2-8ST) |             | 1              |
|           | 185         | 9881006-3            | . DRAIN HOSE<br>(V3A054)                |             | 1              |
|           | 190         | 5416K16              | . CLAMP, HOSE                           |             | 3              |
|           | 195         | 9881006-1            | . DRAIN HOSE<br>(V3A054)                |             | 1              |
|           | 200         | 9812150-503          | . REDUCER                               |             | 1              |
|           | 205         | CD1398-503           | . VALVE ASSY, DRAIN                     |             | 1              |
|           | 210         | 79368-15             | . HOSE, HEATED                          |             | 1              |
|           | 220         | SS600-2-6ST          | . UNION<br>(TRUE P/N SS-600-2-6ST)      |             | 1              |
|           |             |                      | ATTACHING PARTS                         |             |                |
|           | 225         | NAS603-7             | . SCREW<br>SUPSD BY -225A               |             | 2              |
| - 225A    |             | NAS603-6             | . SCREW<br>SUPSDS 225                   |             | 2              |
|           | 230         | NAS1149C0332R        | . WASHER                                |             | 2              |
|           | 235         | 95606A260            | . WASHER, NYLON                         |             | 1              |
|           |             |                      | * * *                                   |             |                |
|           | 240         | 5631040-1            | . BEZEL                                 |             | 1              |
|           | 245         | 5511044-1            | . BRACKET                               |             | 1              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                                       | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|-----------------------------------------------------------------------------------------------|-------------|----------------|
| 4         | 250         | FC06TS3232S6-50      | . HOSE ASSY<br>(V1QYE6)<br>SUPSD BY -250A                                                     |             | 1              |
|           | – 250A      | FC06TS3232S6-47      | . HOSE ASSY<br>(PRE-MOD SB 9881001-25-01)<br>SUPSDS 250                                       |             | 1              |
|           | – 250B      | FC06TS3232S6-17      | . HOSE ASSY<br>(POST-MOD SB 9881001-25-01)                                                    |             | 1              |
|           | 252         | FC06TS3232S6-43      | . HOSE ASSY<br>(POST-MOD SB 9881001-25-01)                                                    |             | 1              |
|           | 255         | SS43S6               | . VALVE, SHUT-OFF<br>(TRUE P/N SS-43S6)                                                       |             | 1              |
|           | 260         | SS6TA1-8AN           | . ADAPTER<br>(TRUE P/N SS-6-TA-1-8AN)                                                         |             | 1              |
|           | 265         | 79368-14             | . HOSE, HEATED<br>(V24984)                                                                    |             | 1              |
|           | 275         | 62-0101-127          | . RAIL ASSY<br><br>ATTACHING PARTS                                                            |             | 1              |
|           | 280         | AN4-5A               | . BOLT                                                                                        |             | 4              |
|           | – 280A      | AN4-4A               | . DELETED                                                                                     |             | D              |
|           | – 285       | NAS1523C4W           | . DELETED                                                                                     |             | D              |
|           | – 290       | NAS1149C0432R        | . DELETED                                                                                     |             | D              |
|           | – 295       | NAS1057W4A-025       | . DELETED<br><br>* * *                                                                        |             | D              |
|           | 300         | 9332115-13           | . RUBSTRIP                                                                                    |             | 2              |
|           | 305         | MS21919WCG9          | . CLAMP, LOOP<br>(POST-MOD SB 9881001-25-01)<br>(TRUE PN MS21919WCG-9)<br><br>ATTACHING PARTS |             | 1              |
|           | 310         | NAS603-6             | . SCREW<br>(POST-MOD SB 9881001-25-01)                                                        |             | 1              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                                   | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|---------------------------------------------------------------------------|-------------|----------------|
| 4         | 315         | NAS1149C0332R        | . WASHER<br>(POST-MOD SB 9881001-25-01)<br><br>* * *                      |             | 1              |
|           | 320         | 375W                 | . BRACKET, MOUNTING<br>(POST-MOD SB 9881001-25-01)<br><br>ATTACHING PARTS |             | 1              |
|           | 325         | NAS603-6             | . SCREW<br>(POST-MOD SB 9881001-25-01)                                    |             | 4              |
|           | 330         | NAS1149C0332R        | . WASHER<br>(POST-MOD SB 9881001-25-01)<br><br>* * *                      |             | 4              |
|           | 335         | 9881006-11           | . HOSE INSULATION FOAM<br>(POST-MOD SB 9881001-25-01)                     |             | 1              |
|           | 340         | MS3367-5-9           | . STRAP, TIE DOWN<br>(POST-MOD SB 9881001-25-01)                          |             | 4              |
|           | 345         | S1B                  | . WATER FILTER<br>(POST-MOD SB 9881001-25-01)                             |             | 1              |
|           | 350         | 6LM4-316             | . ELBOW, MALE<br>(POST-MOD SB 9881001-25-01)                              |             | 2              |
|           | 355         | 9881006-9            | . HOSE INSULATION FOAM<br>(POST-MOD SB 9881001-25-01)                     |             | 1              |
|           | 360         | MS3367-5-9           | . STRAP, TIE DOWN<br>(POST-MOD SB 9881001-25-01)<br><br>ATTACHING PARTS   |             | 4              |
|           | 365         | SS602-1              | . NUT<br>(POST-MOD SB 9881001-25-01)<br>(TRUE PN SS-602-1)<br><br>* * *   |             | 2              |
|           | 370         | SS604-1              | . BACK FERRULE<br>(POST-MOD SB 9881001-25-01)<br>(TRUE PN SS-604-1)       |             | 2              |
|           | 375         | SS603-1              | . FRONT FERRULE<br>(POST-MOD SB 9881001-25-01)<br>(TRUE PN SS-603-1)      |             | 2              |

– ITEM NOT ILLUSTRATED

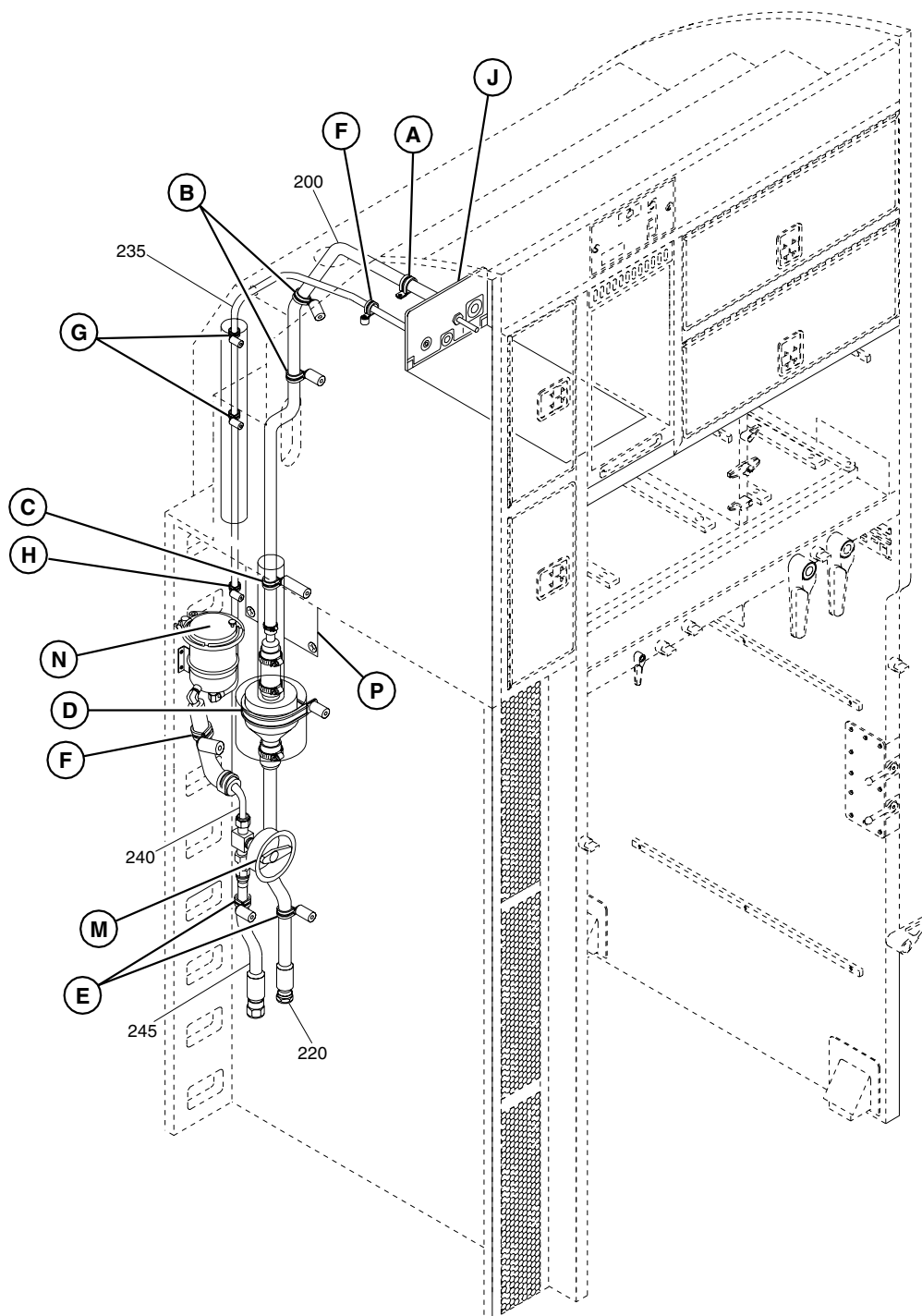


COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                   | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|-----------------------------------------------------------|-------------|----------------|
| 4         | 380         | 9881213-3            | . ACCESS DOOR, ELECTRICAL<br>(POST-MOD SB 9881001-25-01)  |             | 1              |
|           |             |                      | ATTACHING PARTS                                           |             |                |
|           | 385         | NAS514P1032-5        | . SCREW<br>(POST-MOD SB 9881001-25-01)                    |             | 4              |
|           |             |                      | * * *                                                     |             |                |
|           | – 390       | CDSP5905-3-13        | . INSERT<br>(POST-MOD SB 9881001-25-01)                   |             | 4              |
|           | – 395       | CDSP5905-3-20        | . INSERT<br>(POST-MOD SB 9881001-25-01)                   |             | 8              |
|           | – 400       | CDPL452-1            | . SB INCORPORATION PLACARD<br>(POST-MOD SB 9881001-25-01) |             | 1              |

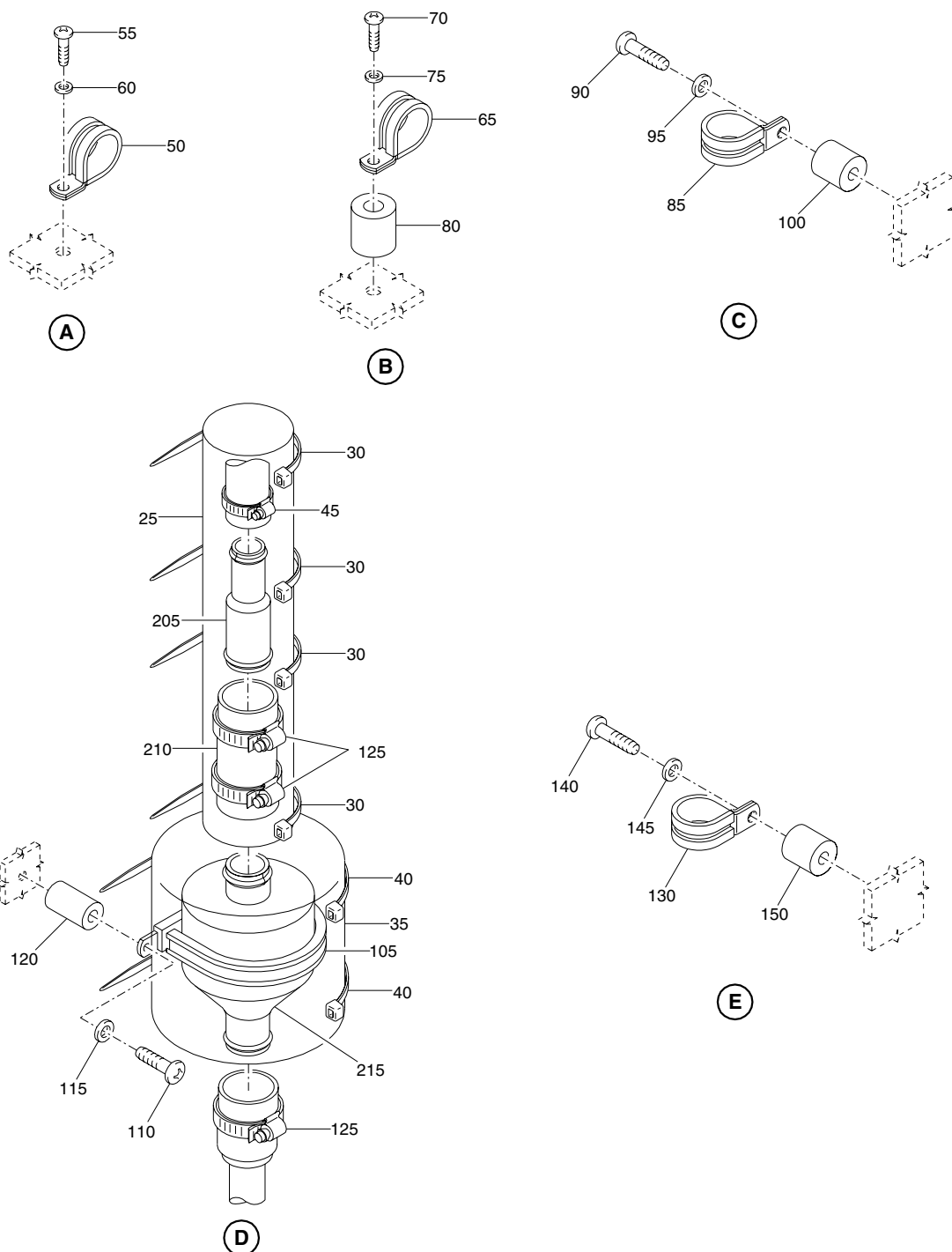
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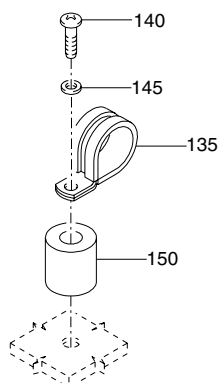
Plumbing Installation  
(Sheet 1 of 4)  
Figure 4A

COMPONENT MAINTENANCE MANUAL  
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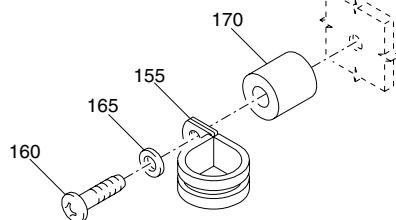


Plumbing Installation  
(Sheet 2 of 4)  
Figure 4A

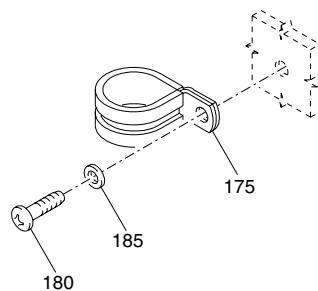
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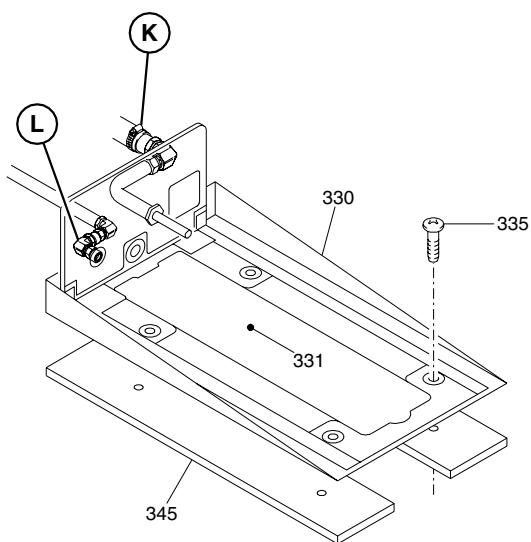
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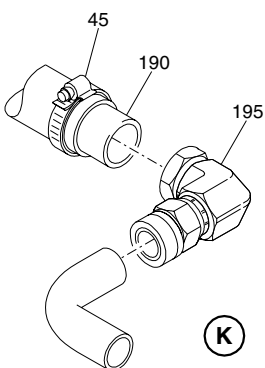
(G)



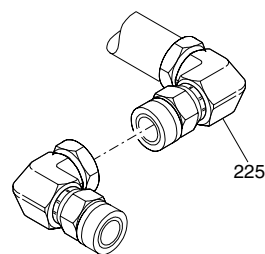
(H)



(J)



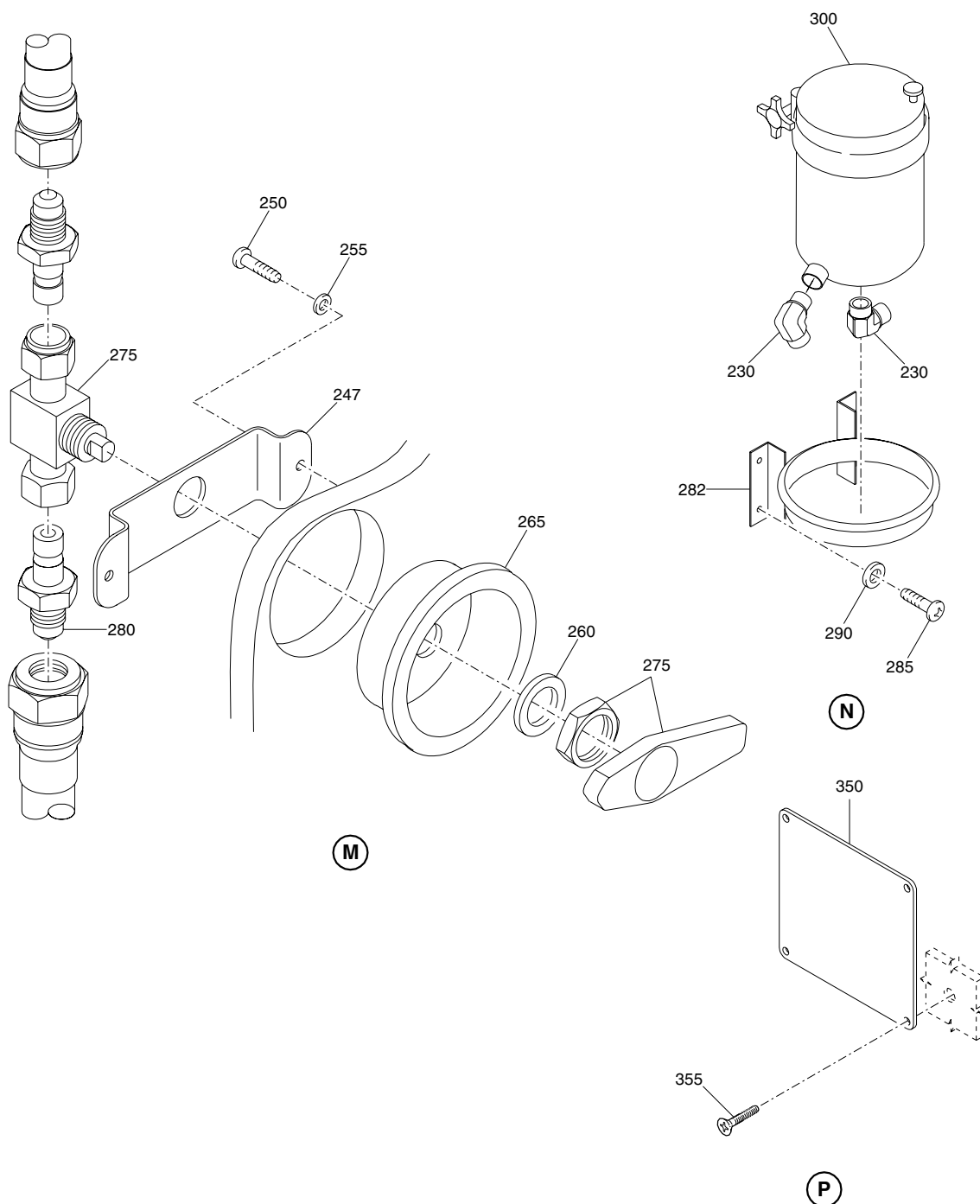
(K)



(L)

Plumbing Installation  
(Sheet 3 of 4)  
Figure 4A

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Plumbing Installation  
(Sheet 4 of 4)  
Figure 4A



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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                        | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|----------------------------------------------------------------|-------------|----------------|
| 4A – 1    | 9881006-503 |                      | PLUMBING INSTL, G4 GALLEY<br>SEE FIG.1 FOR NHA                 | A           | RF             |
| – 1A      | 9881006-505 |                      | PLUMBING INSTL, G4 GALLEY<br>SEE FIG.1 FOR NHA                 | B           | RF             |
| – 1B      | 9881006-507 |                      | PLUMBING INSTL, G4 GALLEY<br>SEE FIG.1A FOR NHA                | C           | RF             |
| – 5       | 9881006-11  |                      | . FOAM<br>(V3A054)<br>(MFD PN 44745K21)<br><br>ATTACHING PARTS | A           | 1              |
| – 10      | MS3367-5-9  |                      | . CABLE TIE<br><br>* * *                                       | A           | 4              |
| – 11      | A665050-5   |                      | . INSULATION BLANKET<br><br>ATTACHING PARTS                    | B,C         | 1              |
| – 12      | 0T57CW      |                      | . TAPE<br>(TRUE PN 0T-57CW)<br>(INCORRECT PN)<br><br>* * *     | B,C         | AR             |
| – 12A     | 0T57CW      |                      | . TAPE, ORCON<br>(TRUE PN 0T-57CW)<br>(CORRECT PN)             | B,C         | AR             |
| – 15      | 9881006-9   |                      | . FOAM<br>(V3A054)<br>(MFD PN 44745K21)<br><br>ATTACHING PARTS | A           | 1              |
| – 20      | MS3367-5-9  |                      | . CABLE TIE<br><br>* * *                                       | A           | 4              |
| – 21      | A665050-3   |                      | . INSULATION BLANKET                                           | B,C         | 1              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                    | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|------------------------------------------------------------|-------------|----------------|
| 4A        |             |                      | ATTACHING PARTS                                            |             |                |
| – 22      | 0T57CW      |                      | . TAPE<br>(TRUE PN 0T-57CW)<br>(INCORRECT PN)<br><br>* * * | B,C         | AR             |
| – 22A     | 0T57CW      |                      | . TAPE, ORCON<br>(TRUE PN 0T-57CW)<br>(CORRECT PN)         | B,C         | AR             |
| 25        | 9881006-7   |                      | . FOAM<br>(V3A054)<br><br>ATTACHING PARTS                  | A           | 1              |
| 30        | MS3367-4-9  |                      | . STRAP, TIE DOWN<br>SUPSD BY -30A                         | A           | 4              |
| – 30A     | MS3367-7-9  |                      | . STRAP, TIE DOWN<br>SUPSDS 30<br><br>* * *                | A           | 4              |
| – 31      | A665050-9   |                      | . INSULATION BLANKET<br><br>ATTACHING PARTS                | B,C         | 1              |
| – 32      | 0T57CW      |                      | . TAPE<br>(TRUE PN 0T-57CW)<br>(INCORRECT PN)<br><br>* * * | B,C         | AR             |
| – 32A     | 0T57CW      |                      | . TAPE, ORCON<br>(TRUE PN 0T-57CW)<br>(CORRECT PN)         | B,C         | AR             |
| 35        | 9333006-33  |                      | . FOAM, INSULATION<br><br>ATTACHING PARTS                  | A           | 1              |
| 40        | MS3367-2-9  |                      | . CABLE TIE<br><br>* * *                                   | A           | 2              |
| – 41      | A665050-3   |                      | . INSULATION BLANKET                                       | B,C         | 1              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                    | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|------------------------------------------------------------|-------------|----------------|
| 4A        |               |                      | ATTACHING PARTS                                            |             |                |
| – 42      | 0T57CW        |                      | . TAPE<br>(TRUE PN 0T-57CW)<br>(INCORRECT PN)<br><br>* * * | B,C         | AR             |
| – 42A     | 0T57CW        |                      | . TAPE, ORCON<br>(TRUE PN 0T-57CW)<br>(CORRECT PN)         | B,C         | AR             |
| 45        | 5321K17       |                      | . CLAMP, HOSE                                              |             | 2              |
| 50        | MS21919WCG14  |                      | . CLAMP, LOOP                                              |             | 1              |
|           |               |                      | ATTACHING PARTS                                            |             |                |
| 55        | NAS603-6      |                      | . SCREW                                                    |             | 1              |
| 60        | NAS1149C0332R |                      | . WASHER<br><br>* * *                                      |             | 1              |
| 65        | MS21919WCG14  |                      | . CLAMP, LOOP                                              |             | 2              |
|           |               |                      | ATTACHING PARTS                                            |             |                |
| 70        | NAS603-10     |                      | . SCREW                                                    |             | 2              |
| 75        | NAS1149C0332R |                      | . WASHER<br><br>* * *                                      |             | 2              |
| 80        | CD1312-1      |                      | . STAND OFF                                                |             | 2              |
| 85        | MS21919WCG14  |                      | . CLAMP, LOOP                                              |             | 1              |
|           |               |                      | ATTACHING PARTS                                            |             |                |
| 90        | NAS603-38     |                      | . SCREW                                                    |             | 1              |
| 95        | NAS1149C0332R |                      | . WASHER<br><br>* * *                                      |             | 1              |
| 100       | CD1312-15     |                      | . STAND OFF, CLAMP                                         |             | 1              |
| 105       | MS21919WCG45  |                      | . CLAMP, LOOP                                              |             | 1              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                  | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|------------------------------------------|-------------|----------------|
| 4A        |               |                      | ATTACHING PARTS                          |             |                |
| 110       | NAS603-22     |                      | . SCREW                                  |             | 1              |
| 115       | NAS1149C0332R |                      | . WASHER                                 |             | 1              |
|           |               |                      | * * *                                    |             |                |
| 120       | CD1312-7      |                      | . STAND OFF, CLAMP                       |             | 1              |
| 125       | 5416K16       |                      | . CLAMP, HOSE                            |             | 3              |
| 130       | MS21919WCG12  |                      | . CLAMP, LOOP                            |             | 2              |
| 135       | MS21919WCG9   |                      | . CLAMP, LOOP                            |             | 2              |
|           |               |                      | ATTACHING PARTS                          |             |                |
| 140       | NAS603-18     |                      | . SCREW                                  |             | 4              |
| 145       | NAS1149C0332R |                      | . WASHER                                 |             | 4              |
|           |               |                      | * * *                                    |             |                |
| 150       | CD1312-5      |                      | . STAND OFF, CLAMP                       |             | 4              |
| 155       | MS21919WCG9   |                      | . CLAMP, LOOP                            |             | 2              |
|           |               |                      | ATTACHING PARTS                          |             |                |
| 160       | NAS603-22     |                      | . SCREW                                  |             | 2              |
| 165       | NAS1149C0332R |                      | . WASHER                                 |             | 2              |
|           |               |                      | * * *                                    |             |                |
| 170       | CD1312-7      |                      | . STAND OFF, CLAMP                       |             | 2              |
| 175       | MS21919WCG9   |                      | . CLAMP, LOOP                            |             | 1              |
|           |               |                      | ATTACHING PARTS                          |             |                |
| 180       | NAS603-6      |                      | . SCREW                                  |             | 1              |
| 185       | NAS1149C0332R |                      | . WASHER                                 |             | 1              |
|           |               |                      | * * *                                    |             |                |
| 190       | 9881006-5     |                      | . TUBING                                 |             | 1              |
| 195       | SS810-2-8ST   |                      | . ELBOW, MALE<br>(TRUE P/N SS-810-2-8ST) |             | 1              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER     | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                 | EFFECT CODE | UNITS PER ASSY |
|-----------|-----------------|----------------------|-----------------------------------------|-------------|----------------|
| 4A 200    | 9881006-3       |                      | . DRAIN HOSE<br>(V3A054)                |             | 1              |
| 205       | 9812150-503     |                      | . REDUCER                               |             | 1              |
| 210       | 9881006-1       |                      | . DRAIN HOSE<br>(V3A054)                |             | 1              |
| 215       | CD1398-503      |                      | . VALVE ASSY, DRAIN                     |             | 1              |
| 220       | 79368-15        |                      | . HOSE, HEATED                          |             | 1              |
| 225       | SS600-2-6ST     |                      | . UNION<br>(TRUE P/N SS-600-2-6ST)      |             | 1              |
| 230       | 6LM4-316        |                      | . ELBOW                                 |             | 2              |
| 235       | FC06TS3232S6-43 |                      | . HOSE ASSY                             |             | 1              |
| 240       | FC06TS3232S6-17 |                      | . HOSE                                  |             | 1              |
| 245       | 79368-14        |                      | . HOSE, HEATED                          |             | 1              |
| 247       | 5511044-1       |                      | . BRACKET                               |             | 1              |
|           |                 |                      | ATTACHING PARTS                         |             |                |
| 250       | NAS603-6        |                      | . SCREW                                 |             | 2              |
| 255       | NAS1149C0332R   |                      | . WASHER                                |             | 2              |
|           |                 |                      | * * *                                   |             |                |
| 260       | 95606A260       |                      | . WASHER, NYLON FLAT                    |             | 1              |
| 265       | 5631040-1       |                      | . BEZEL                                 |             | 1              |
| - 270     | 5511044-1       |                      | . BRACKET<br>(MOVED TO ITEM 247)        |             | 1              |
| 275       | SS43S6          |                      | . VALVE, SHUT-OFF<br>(TRUE P/N SS-43S6) |             | 1              |
| 280       | SS6TA1-8AN      |                      | . ADAPTER<br>(TRUE P/N SS-6-TA-1-8AN)   |             | 1              |
| 282       | 375W            |                      | . BRACKET, MOUNTING                     |             | 1              |
|           |                 |                      | ATTACHING PARTS                         |             |                |
| 285       | NAS603-6        |                      | . SCREW                                 |             | 4              |

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                            | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|----------------------------------------------------|-------------|----------------|
| 4A 290    | NAS1149C0332R |                      | . WASHER<br><br>* * *                              |             | 4              |
| – 295     | 375W          |                      | . BRACKET, MOUNTING<br>(MOVED TO ITEM 282)         |             | 1              |
| 300       | S1B           |                      | . FILTER, WATER<br>(V08576)                        |             | 1              |
| – 305     | 0134-00       |                      | .. DELETED                                         |             | D              |
| – 310     | 0344-01       |                      | .. DELETED                                         |             | D              |
| – 315     | 0114-00       |                      | .. DELETED                                         |             | D              |
| – 320     | 150B          |                      | .. DELETED                                         |             | D              |
| – 325     | 0122-00       |                      | .. DELETED                                         |             | D              |
| 330       | 62-0101-127   |                      | . RAIL ASSY                                        |             | 1              |
| 331       | A669071-1     |                      | . HEAT SHIELD<br>SUPSD BY -331A                    | C           | 1              |
| – 331A    | A669071-5     |                      | . HEAT SHIELD<br>SUPSDS 331<br><br>ATTACHING PARTS | C           | 1              |
| 335       | AN4-4A        |                      | . BOLT<br>SUPSD BY -335A                           |             | 4              |
| – 335A    | AN4-5A        |                      | . BOLT<br>SUPSDS 335                               |             | 4              |
| – 340     | NAS1149C0432R |                      | . DELETED<br><br>* * *                             |             | D              |
| 345       | 9332115-13    |                      | . RUBSTRIP                                         |             | 2              |
| 350       | 9881213-3     |                      | . ACCESS PLATE<br><br>ATTACHING PARTS              |             | 1              |
| 355       | NAS514P1032-5 |                      | . SCREW<br><br>* * *                               |             | 4              |

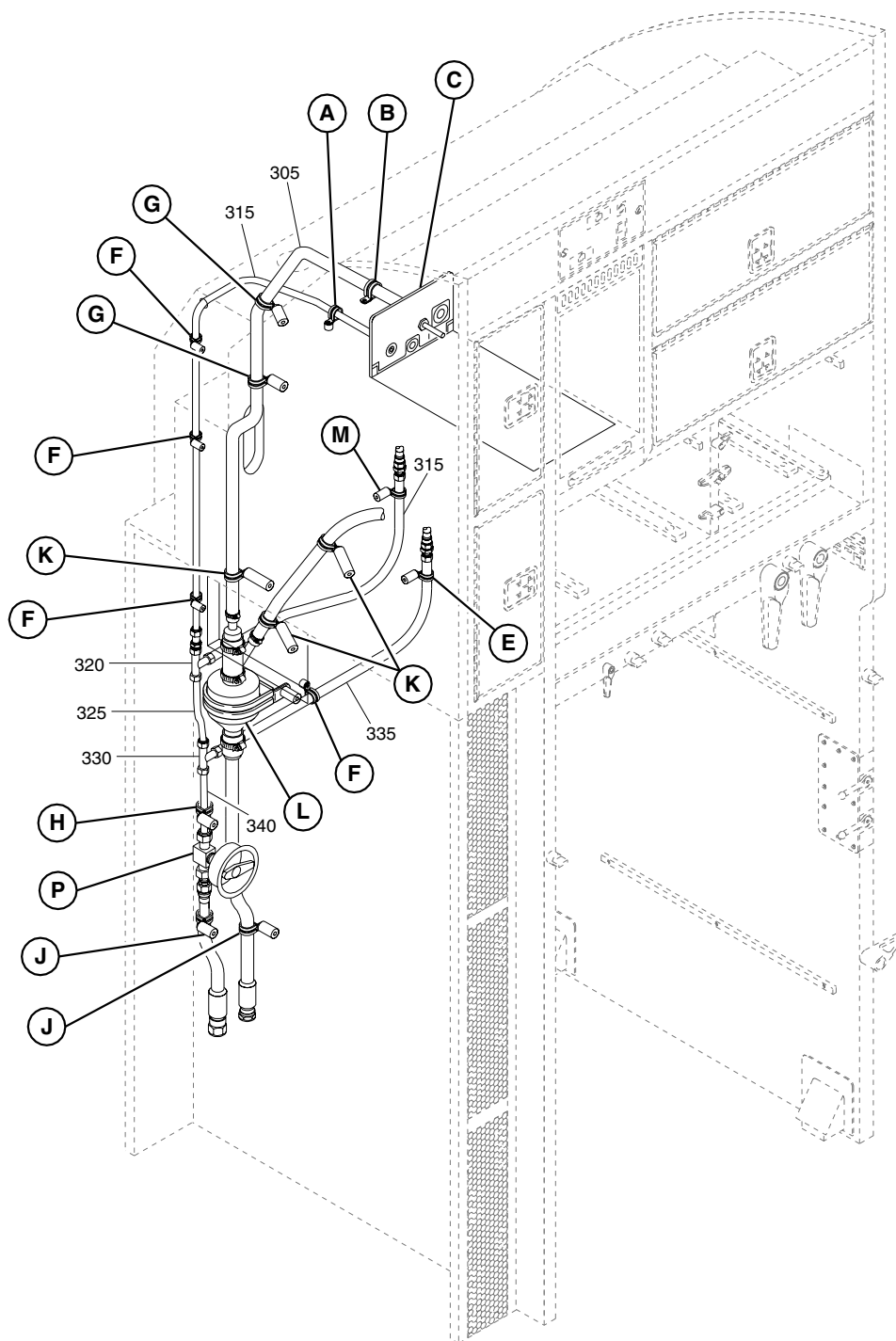
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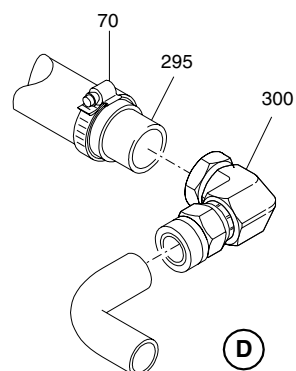
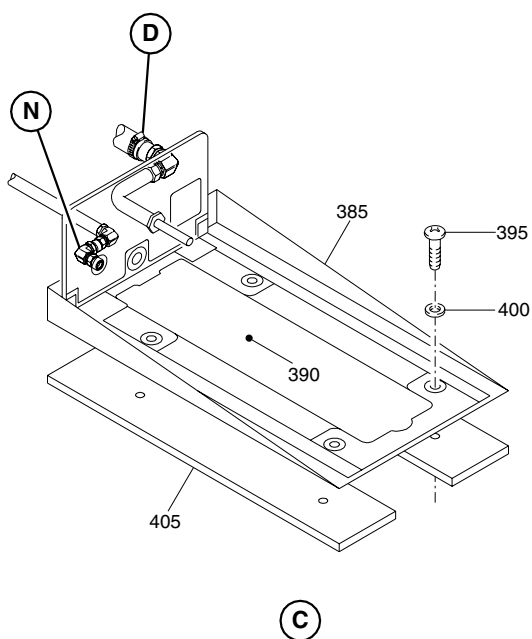
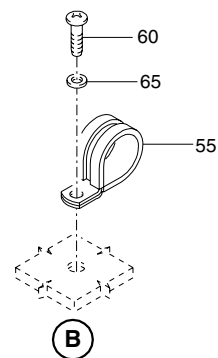
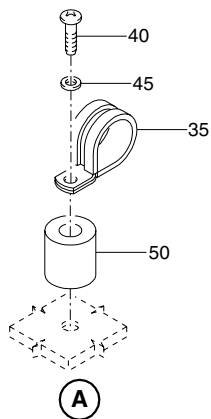


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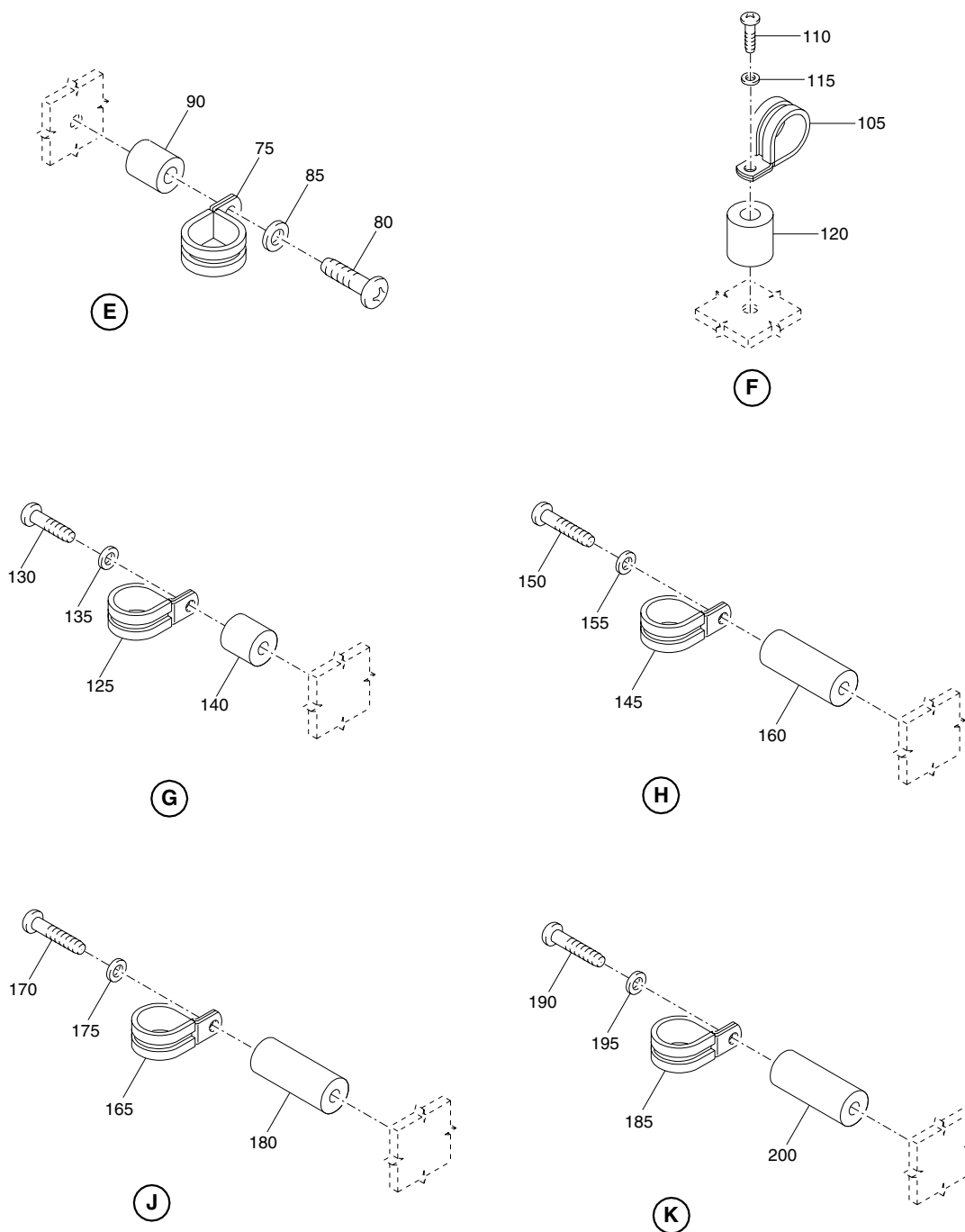
Plumbing Installation  
(Sheet 1 of 4)  
Figure 4B

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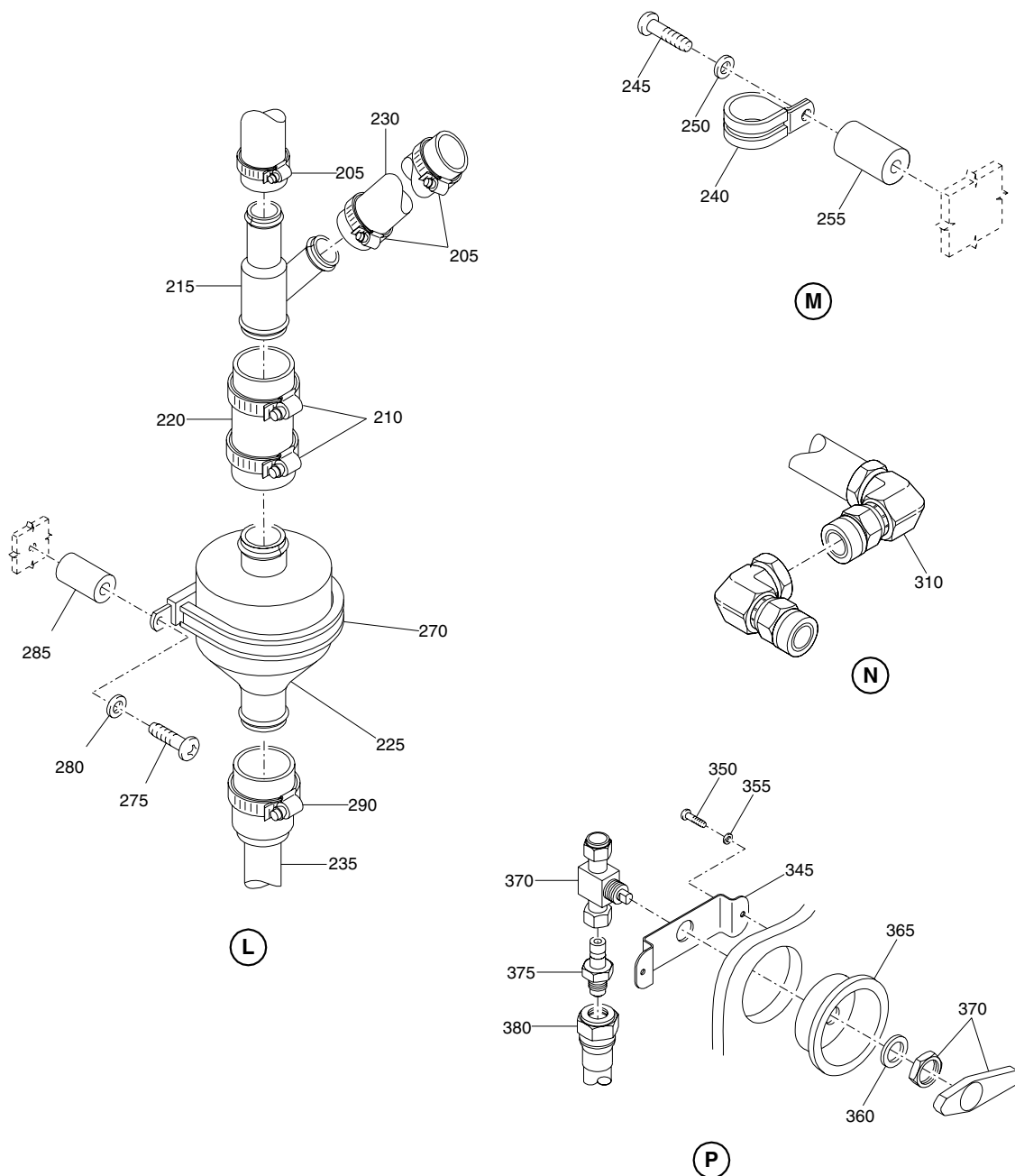
Plumbing Installation  
(Sheet 2 of 4)  
Figure 4B

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Plumbing Installation  
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Figure 4B

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Plumbing Installation  
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Figure 4B

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                         | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-------------------------------------------------|-------------|----------------|
| 4B – 1    | 9884006-501   |                      | PLUMBING INSTL, G4 GALLEY<br>SEE FIG.1B FOR NHA |             | RF             |
| – 5       | A665050-1     |                      | . INSULATION BLANKET                            |             | 1              |
| – 10      | OT57CW        |                      | . TAPE, ORCON<br>(TRUE PN OT-57CW)              |             | AR             |
| – 15      | A665050-3     |                      | . INSULATION BLANKET                            |             | 1              |
| – 20      | OT57CW        |                      | . TAPE, ORCON<br>(TRUE PN OT-57CW)              |             | AR             |
| – 25      | A665050-9     |                      | . INSULATION BLANKET                            |             | 1              |
| – 30      | OT57CW        |                      | . TAPE, ORCON<br>(TRUE PN OT-57CW)              |             | AR             |
| 35        | MS21919WCG9   |                      | . CLAMP, LOOP                                   |             | 1              |
|           |               |                      | ATTACHING PARTS                                 |             |                |
| 40        | NAS603-18P    |                      | . SCREW                                         |             | 1              |
| 45        | NAS1149F0332P |                      | . WASHER                                        |             | 1              |
|           |               |                      | * * *                                           |             |                |
| 50        | CDSP5503-075  |                      | . SPACER                                        |             | 1              |
| 55        | MS21919WCG14  |                      | . CLAMP, LOOP                                   |             | 1              |
|           |               |                      | ATTACHING PARTS                                 |             |                |
| 60        | NAS603-6P     |                      | . SCREW                                         |             | 1              |
| 65        | NAS1149F0332P |                      | . WASHER                                        |             | 1              |
|           |               |                      | * * *                                           |             |                |
| 70        | 5321K17       |                      | . CLAMP, HOSE                                   |             | 1              |
| 75        | MS21919WCG9   |                      | . CLAMP, LOOP                                   |             | 1              |
|           |               |                      | ATTACHING PARTS                                 |             |                |
| 80        | NAS603-18P    |                      | . SCREW                                         |             | 1              |
| 85        | NAS1149F0332P |                      | . WASHER                                        |             | 1              |
|           |               |                      | * * *                                           |             |                |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                    | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|--------------------------------------------|-------------|----------------|
| 4B 90     | CDSP5503-075  |                      | . SPACER                                   |             | 1              |
| – 95      | 2KL-F16       |                      | . PLUG, STAINLESS<br>(TRUE P/N 2-KL-F16)   |             | 1              |
| – 100     | SS600-1-4     |                      | . CONNECTOR, MAEL<br>(TRUE P/N SS-600-1-4) |             | 1              |
| 105       | MS21919WCG9   |                      | . CLAMP, LOOP                              |             | 5              |
|           |               |                      | ATTACHING PARTS                            |             |                |
| 110       | NAS603-10P    |                      | . SCREW                                    |             | 5              |
| 115       | NAS1149F0332P |                      | . WASHER                                   |             | 5              |
|           |               |                      | * * *                                      |             |                |
| 120       | CDSP5503-025  |                      | . SPACER                                   |             | 5              |
| 125       | MS21919WCG14  |                      | . CLAMP, LOOP                              |             | 2              |
|           |               |                      | ATTACHING PARTS                            |             |                |
| 130       | NAS603-10P    |                      | . SCREW                                    |             | 2              |
| 135       | NAS1149F0332P |                      | . WASHER                                   |             | 2              |
|           |               |                      | * * *                                      |             |                |
| 140       | CDSP5503-025  |                      | . SPACER                                   |             | 2              |
| 145       | MS21919WCG9   |                      | . CLAMP, LOOP                              |             | 1              |
|           |               |                      | ATTACHING PARTS                            |             |                |
| 150       | NAS603-18P    |                      | . SCREW                                    |             | 1              |
| 155       | NAS1149F0332P |                      | . WASHER                                   |             | 1              |
|           |               |                      | * * *                                      |             |                |
| 160       | CDSP5503-075  |                      | . SPACER                                   |             | 1              |
| 165       | MS21919WCG12  |                      | . CLAMP, LOOP                              |             | 2              |
|           |               |                      | ATTACHING PARTS                            |             |                |
| 170       | NAS603-18P    |                      | . SCREW                                    |             | 2              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                      | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|----------------------------------------------|-------------|----------------|
| 4B 175    | NAS1149F0332P |                      | . WASHER<br><br>* * *                        |             | 2              |
| 180       | CDSP5503-075  |                      | . SPACER                                     |             | 2              |
| 185       | MS21919WCG14  |                      | . CLAMP, LOOP<br><br>ATTACHING PARTS         |             | 3              |
| 190       | NAS603-38P    |                      | . SCREW                                      |             | 3              |
| 195       | NAS1149F0332P |                      | . WASHER<br><br>* * *                        |             | 3              |
| 200       | CDSP5503-200  |                      | . SPACER                                     |             | 3              |
| 205       | 5321K17       |                      | . CLAMP, HOSE                                |             | 3              |
| 210       | 5416K16       |                      | . CLAMP, HOSE                                |             | 2              |
| 215       | 9812150-505   |                      | . Y-MANIFOLD ASSY                            |             | 1              |
| 220       | 9881006-1     |                      | . DRAIN HOSE                                 |             | 1              |
| 225       | CD1398-503    |                      | . VALVE ASSY, DRAIN                          |             | 1              |
| 230       | 9884006-1     |                      | . DRAIN HOSE                                 |             | 1              |
| - 230A    | 5157K45       |                      | . DRAIN HOSE<br>(V3A054)<br>(ALT P/N TO 230) |             | 1              |
| 235       | 79368-15      |                      | . HOSE, HEATED                               |             | 1              |
| 240       | MS21919WCG9   |                      | . CLAMP, LOOP<br><br>ATTACHING PARTS         |             | 1              |
| 245       | NAS603-18P    |                      | . SCREW                                      |             | 1              |
| 250       | NAS1149F0332P |                      | . WASHER<br><br>* * *                        |             | 1              |
| 255       | CDSP5503-075  |                      | . SPACER                                     |             | 1              |
| - 260     | 2KL-F16       |                      | . PLUG, STAINLESS<br>(TRUE P/N 2-KL-F16)     |             | 1              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER     | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                    | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-----------------|----------------------------|--------------------------------------------|----------------|----------------------|
| 4B – 265  | SS600-1-4       |                            | . CONNECTOR, MAEL<br>(TRUE P/N SS-600-1-4) |                | 1                    |
| 270       | MS21919WCG45    |                            | . CLAMP, LOOP<br><br>ATTACHING PARTS       |                | 1                    |
| 275       | NAS603-22P      |                            | . SCREW                                    |                | 1                    |
| 280       | NAS1149F0332P   |                            | . WASHER<br><br>* * *                      |                | 1                    |
| 285       | CDSP5503-100    |                            | . SPACER                                   |                | 1                    |
| 290       | 5416K16         |                            | . CLAMP, HOSE                              |                | 1                    |
| 295       | 9881006-5       |                            | . TUBING                                   |                | 1                    |
| 300       | SS810-2-8ST     |                            | . ELBOW, MALE<br>(TRUE P/N SS-810-2-8ST)   |                | 1                    |
| 305       | 9881006-3       |                            | . DRAIN HOSE                               |                | 1                    |
| 310       | SS600-2-6ST     |                            | . UNION<br>(TRUE P/N SS-600-2-6ST)         |                | 1                    |
| 315       | FC06TS3232S6-30 |                            | . HOSE ASSY                                |                | 2                    |
| 320       | 6TTT316         |                            | . 3/8 TEE<br>(TRUE P/N 6TTT-316)           |                | 1                    |
| 325       | 9881141-1       |                            | . TUBE                                     |                | 1                    |
| 330       | 6TTT316         |                            | . 3/8 TEE<br>(TRUE P/N 6TTT-316)           |                | 1                    |
| 335       | FC06TS3232S620  |                            | . HOSE ASSY<br>(TRUE P/N FC06-TS3232S620)  |                | 1                    |
| 340       | FC06TS3232S6-10 |                            | . HOSE<br>(TRUE P/N FC06-TS3232S6-10)      |                | 1                    |
| 345       | 5511044-1       |                            | . BRACKET<br><br>ATTACHING PARTS           |                | 1                    |
| 350       | NAS603-6P       |                            | . SCREW                                    |                | 2                    |
| 355       | NAS1149F0332P   |                            | . WASHER<br><br>* * *                      |                | 2                    |

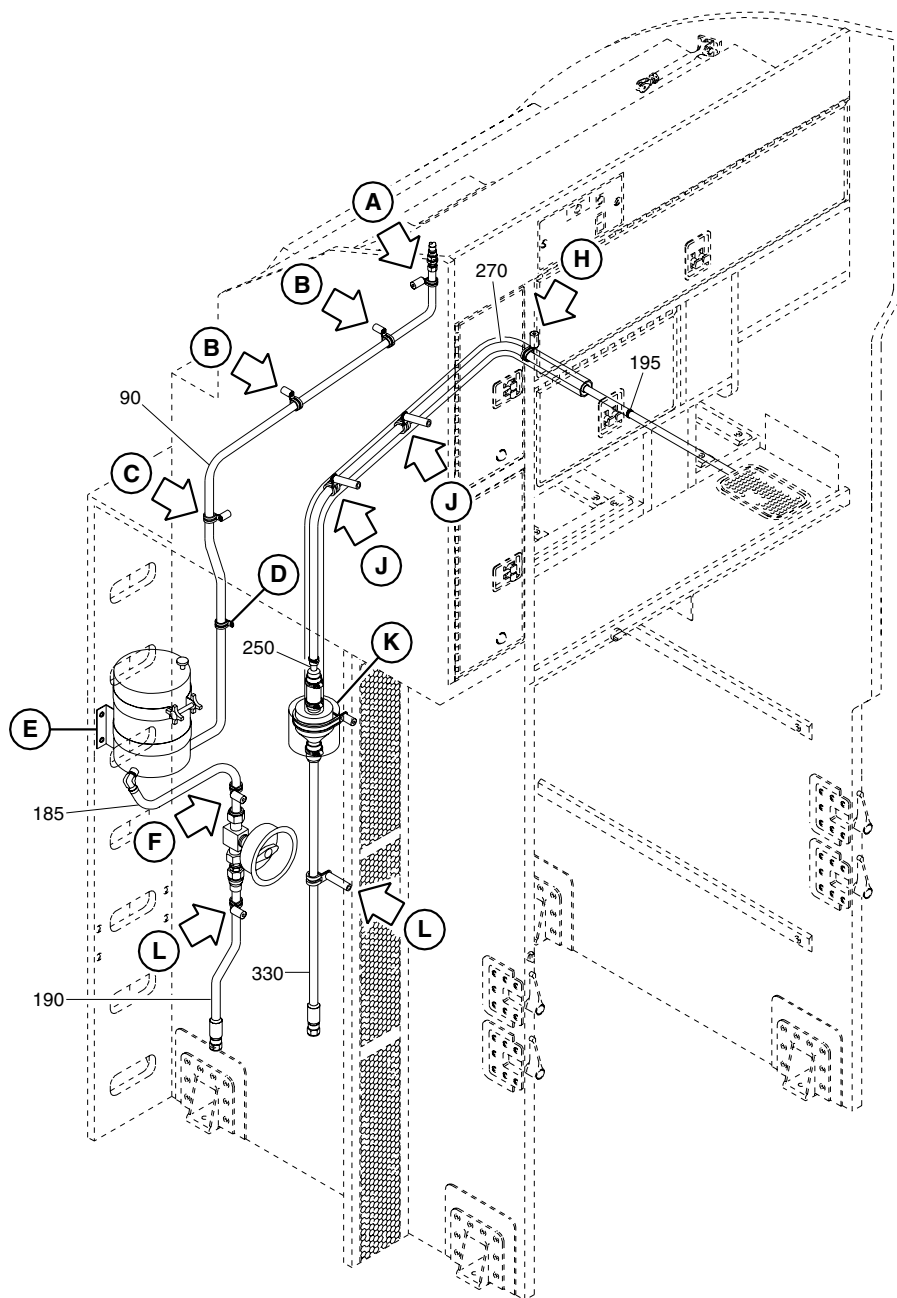
– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                     | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-------------------------------------------------------------|-------------|----------------|
| 4B 360    | 95606A260     |                      | . WASHER, NYLON FLAT                                        |             | 1              |
| 365       | 5631040-1     |                      | . BEZEL                                                     |             | 1              |
| 370       | SS43S6        |                      | . VALVE SHUT-OFF<br>(TRUE P/N SS43S6)<br>(ALT P/N SS-43GS6) |             | 1              |
| 375       | SS6TA1-8AN    |                      | . ADAPTER<br>(TRUE P/N SS-6-TA-1-8AN)                       |             | 1              |
| 380       | 79368-14      |                      | . HEATED HOSE                                               |             | 1              |
| 385       | 62-0101-127   |                      | . RAIL ASSY<br>(V60299)                                     |             | 1              |
| 390       | A669071-5     |                      | . HEAT SHIELD                                               |             | 1              |
|           |               |                      | ATTACHING PARTS                                             |             |                |
| 395       | AN4-5A        |                      | . BOLT                                                      |             | 4              |
| 400       | NAS1149C0432R |                      | . WASHER                                                    |             | 4              |
|           |               |                      | * * *                                                       |             |                |
| 405       | 9332115-13    |                      | . RUBSTRIP                                                  |             | 2              |
| - 410     | 9881213-5     |                      | . ACCESS DOOR                                               |             | 1              |
|           |               |                      | ATTACHING PARTS                                             |             |                |
| - 415     | NAS514P1032-8 |                      | . SCREW                                                     |             | 4              |
|           |               |                      | * * *                                                       |             |                |

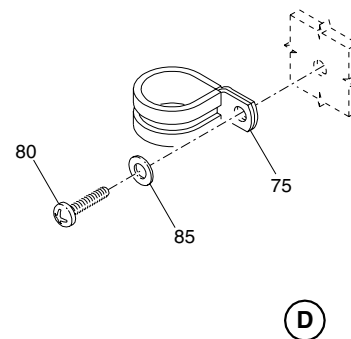
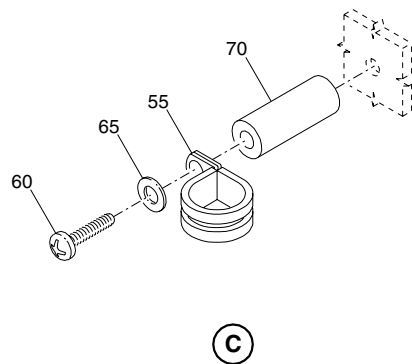
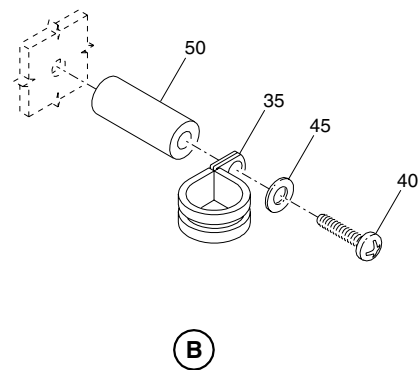
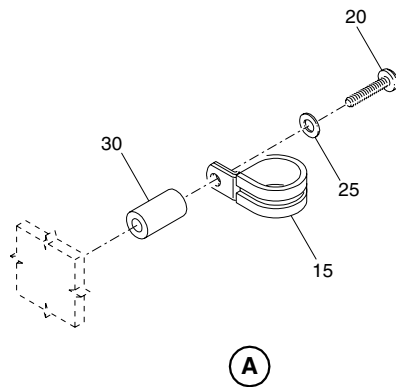
- ITEM NOT ILLUSTRATED

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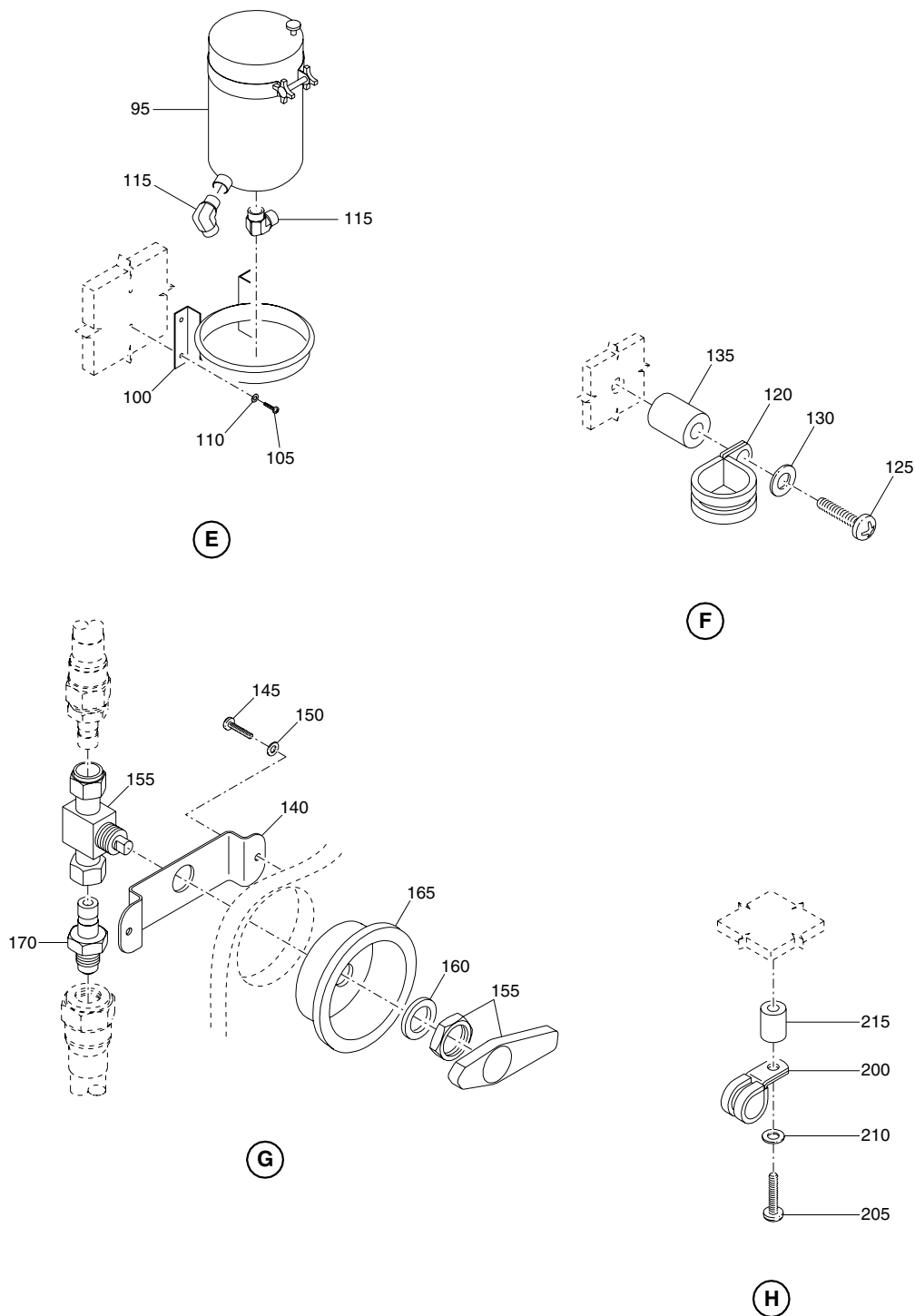
Plumbing Installation  
(Sheet 1 of 4)  
Figure 4C

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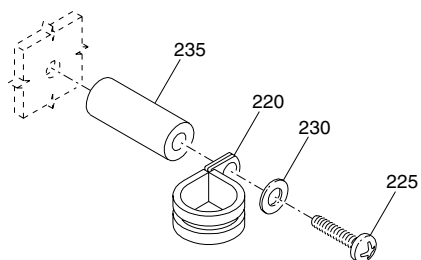
Plumbing Installation  
(Sheet 2 of 4)  
Figure 4C

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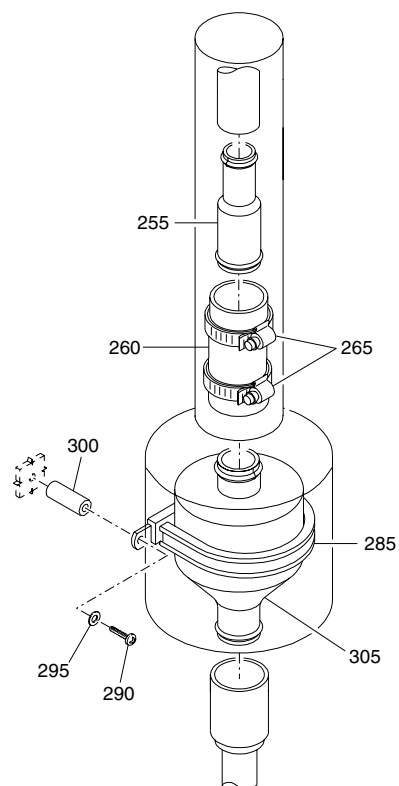


Plumbing Installation  
(Sheet 3 of 4)  
Figure 4C

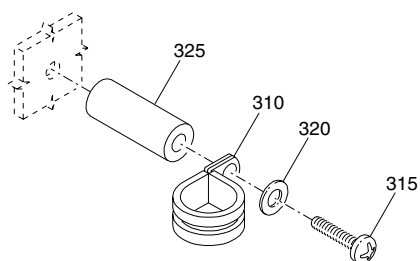
COMPONENT MAINTENANCE MANUAL  
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(J)



(K)



(L)

Plumbing Installation  
(Sheet 4 of 4)  
Figure 4C

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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                         | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|-------------------------------------------------|-------------|----------------|
| 4C        | – 1         | 9886006-501          | PLUMBING INSTL, G4 GALLEY<br>SEE FIG.1C FOR NHA |             | RF             |
|           | – 5         | 2KLF16               | . PLUG, STAINLESS<br>(TRUE PN 2-KL-F16)         |             | 1              |
|           | – 10        | SS600-1-4            | . CONNECTOR, MALE<br>(TRUE PN SS-600-1-4)       |             | 1              |
|           | 15          | MS21919WCG9          | . CLAMP                                         |             | 1              |
|           | 20          | NAS603-18P           | . SCREW                                         |             | 1              |
|           |             |                      | ATTACHING PARTS                                 |             |                |
|           | 25          | NAS1149C0332R        | . WASHER                                        |             | 1              |
|           |             |                      | * * *                                           |             |                |
|           | 30          | CDSP5503-075         | . SPACER                                        |             | 1              |
|           | 35          | MS21919WCG9          | . CLAMP                                         |             | 2              |
|           |             |                      | ATTACHING PARTS                                 |             |                |
|           | 40          | NAS603-38P           | . SCREW                                         |             | 1              |
|           | 45          | NAS1149C0332R        | . WASHER                                        |             | 1              |
|           |             |                      | * * *                                           |             |                |
|           | 50          | CDSP5503-200         | . SPACER                                        |             | 1              |
|           | 55          | MS21919WCG9          | . CLAMP                                         |             | 1              |
|           |             |                      | ATTACHING PARTS                                 |             |                |
|           | 60          | NAS603-22P           | . SCREW                                         |             | 1              |
|           | 65          | NAS1149C0332R        | . WASHER                                        |             | 1              |
|           |             |                      | * * *                                           |             |                |
|           | 70          | CDSP5503-100         | . SPACER                                        |             | 1              |
|           | 75          | MS21919WCG9          | . CLAMP                                         |             | 2              |
|           |             |                      | ATTACHING PARTS                                 |             |                |
|           | 80          | NAS603-6P            | . SCREW                                         |             | 1              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER     | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                    | EFFECT CODE | UNITS PER ASSY |
|-----------|-----------------|----------------------|------------------------------------------------------------|-------------|----------------|
| 4C 85     | NAS1149C0332R   |                      | . WASHER<br><br>* * *                                      |             | 2              |
| 90        | FC06TS3232S6-47 |                      | . HOSE ASSY                                                |             | 1              |
| 95        | S1B             |                      | . WATER FILTER                                             |             | 1              |
| 100       | 375W            |                      | . MOUNTING BRACKET<br><br>ATTACHING PARTS                  |             | 1              |
| 105       | NAS603-6P       |                      | . SCREW                                                    |             | 4              |
| 110       | NAS1149C0332R   |                      | . WASHER<br><br>* * *                                      |             | 4              |
| 115       | 6LM4-316        |                      | . ELBOW                                                    |             | 2              |
| 120       | MS21919WCG9     |                      | . CLAMP<br><br>ATTACHING PARTS                             |             | 1              |
| 125       | NAS603-18P      |                      | . SCREW                                                    |             | 1              |
| 130       | NAS1149C0332R   |                      | . WASHER<br><br>* * *                                      |             | 1              |
| 135       | CDSP5503-075    |                      | . SPACER                                                   |             | 1              |
| 140       | 5511044-1       |                      | . BRACKET<br><br>ATTACHING PARTS                           |             | 1              |
| 145       | NAS603-6P       |                      | . SCREW                                                    |             | 2              |
| 150       | NAS1149C0332R   |                      | . WASHER<br><br>* * *                                      |             | 2              |
| 155       | 5631040-1       |                      | . BEZEL                                                    |             | 1              |
| 160       | 95606A260       |                      | . NYLON FLAT WASHER                                        |             | 1              |
| 165       | SS43S6          |                      | . VALVE SHUT-OFF<br>(TRUE PN SS-43S6)<br>(ALT PN SS-43GS6) |             | 1              |
| 170       | SS6TA1-8AN      |                      | . ADAPTER<br>(TRUE PN SS-6-TA-1-8AN)                       |             | 1              |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER     | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                        | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-----------------|----------------------------|------------------------------------------------|----------------|----------------------|
| 4C – 175  | A665050-5       |                            | . INSULATION BLANKET                           |                | 1                    |
| – 180     | OT258C          |                            | . TAPE 2 WIDE<br>(V23788)<br>(TRUE PN OT-258C) |                | AR                   |
| 185       | FC06TS3232S6-17 |                            | . HOSE                                         |                | 1                    |
| 190       | 79368-14        |                            | . HEATED HOSE                                  |                | 1                    |
| 195       | 5321K17         |                            | . HOSE CLAMP                                   |                | 1                    |
| 200       | MS21919WCG14    |                            | . CLAMP                                        |                | 1                    |
|           |                 |                            | ATTACHING PARTS                                |                |                      |
| 205       | NAS603-14P      |                            | . SCREW                                        |                | 1                    |
| 210       | NAS1149C0332R   |                            | . WASHER                                       |                | 1                    |
|           |                 |                            | ***                                            |                |                      |
| 215       | CDSP5503-050    |                            | . SPACER                                       |                | 1                    |
| 220       | MS21919WCG14    |                            | . CLAMP                                        |                | 2                    |
|           |                 |                            | ATTACHING PARTS                                |                |                      |
| 225       | NAS603-22P      |                            | . SCREW                                        |                | 1                    |
| 230       | NAS1149C0332R   |                            | . WASHER                                       |                | 1                    |
|           |                 |                            | ***                                            |                |                      |
| 235       | CDSP5503-100    |                            | . SPACER                                       |                | 1                    |
| – 240     | A665050-11      |                            | . INSULATION BLANKET                           |                | 1                    |
| – 245     | OT258C          |                            | . TAPE 2 WIDE<br>(V23788)<br>(TRUE PN OT-258C) |                | AR                   |
| 250       | 5321K17         |                            | . HOSE CLAMP                                   |                | 2                    |
| 255       | 9812150-503     |                            | . REDUCER                                      |                | 1                    |
| 260       | 9886006-1       |                            | . DRAIN HOSE                                   |                | 1                    |
| 265       | 5416K16         |                            | . HOSE CLAMP                                   |                | 2                    |
| 270       | 9886006-3       |                            | . DRAIN HOSE                                   |                | 1                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                        | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|------------------------------------------------|-------------|----------------|
| 4C – 275  | A665050-3     |                      | . INSULATION BLANKET                           |             | 1              |
| – 280     | OT258C        |                      | . TAPE 2 WIDE<br>(V23788)<br>(TRUE PN OT-258C) |             | AR             |
| 285       | MS21919WCG45  |                      | . CLAMP                                        |             | 1              |
|           |               |                      | ATTACHING PARTS                                |             |                |
| 290       | NAS603-22P    |                      | . SCREW                                        |             | 1              |
| 295       | NAS1149C0332R |                      | . WASHER                                       |             | 1              |
|           |               |                      | * * *                                          |             |                |
| 300       | CDSP5503-100  |                      | . SPACER                                       |             | 1              |
| 305       | CD1398-503    |                      | . DRAIN VALVE ASSY                             |             | 1              |
| 310       | MS21919WCG12  |                      | . CLAMP                                        |             | 2              |
|           |               |                      | ATTACHING PARTS                                |             |                |
| 315       | NAS603-18P    |                      | . SCREW                                        |             | 1              |
| 320       | NAS1149C0332R |                      | . WASHER                                       |             | 1              |
|           |               |                      | * * *                                          |             |                |
| 325       | CDSP5503-075  |                      | . SPACER                                       |             | 1              |
| 330       | 79368-15      |                      | . HEATED HOSE                                  |             | 1              |

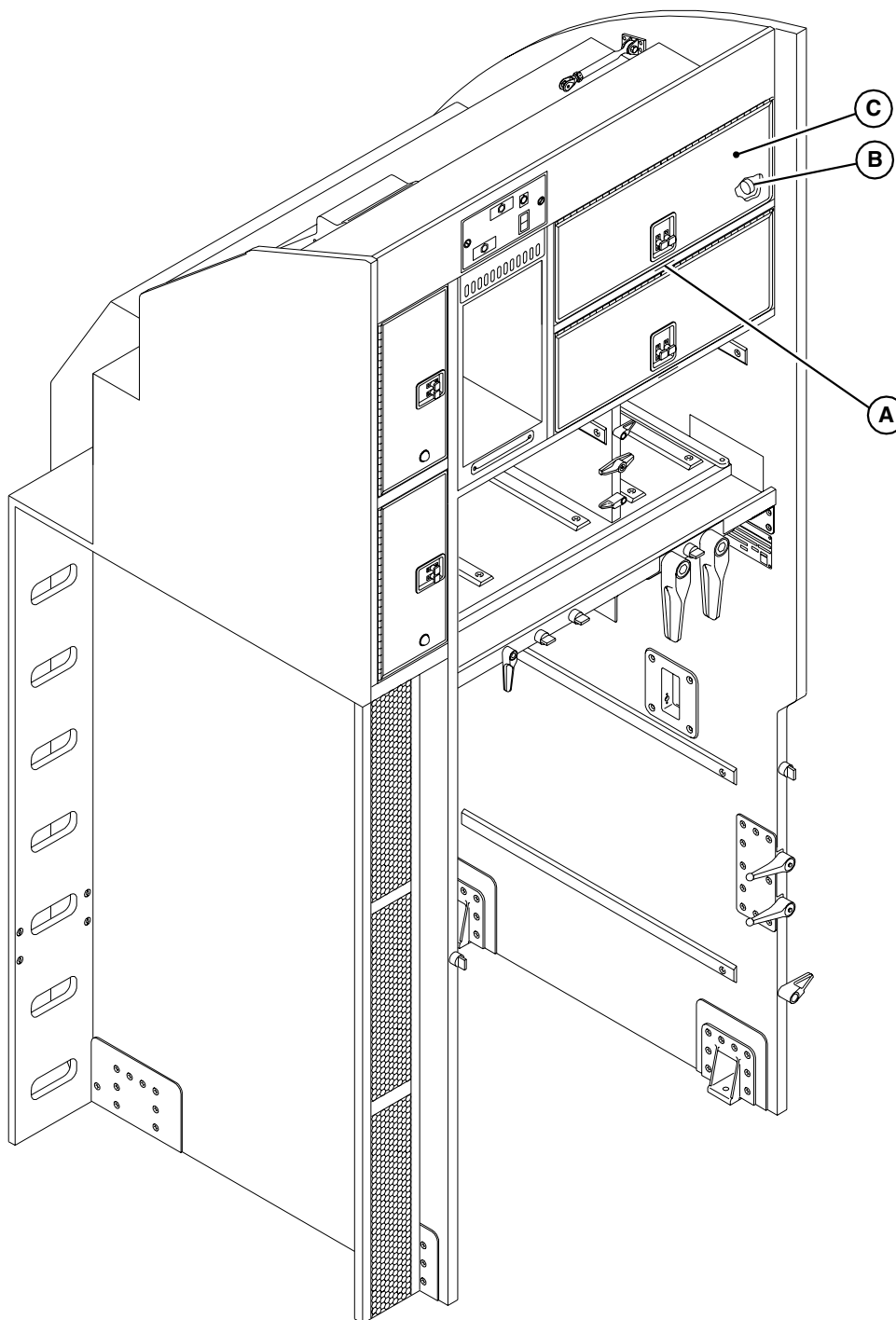
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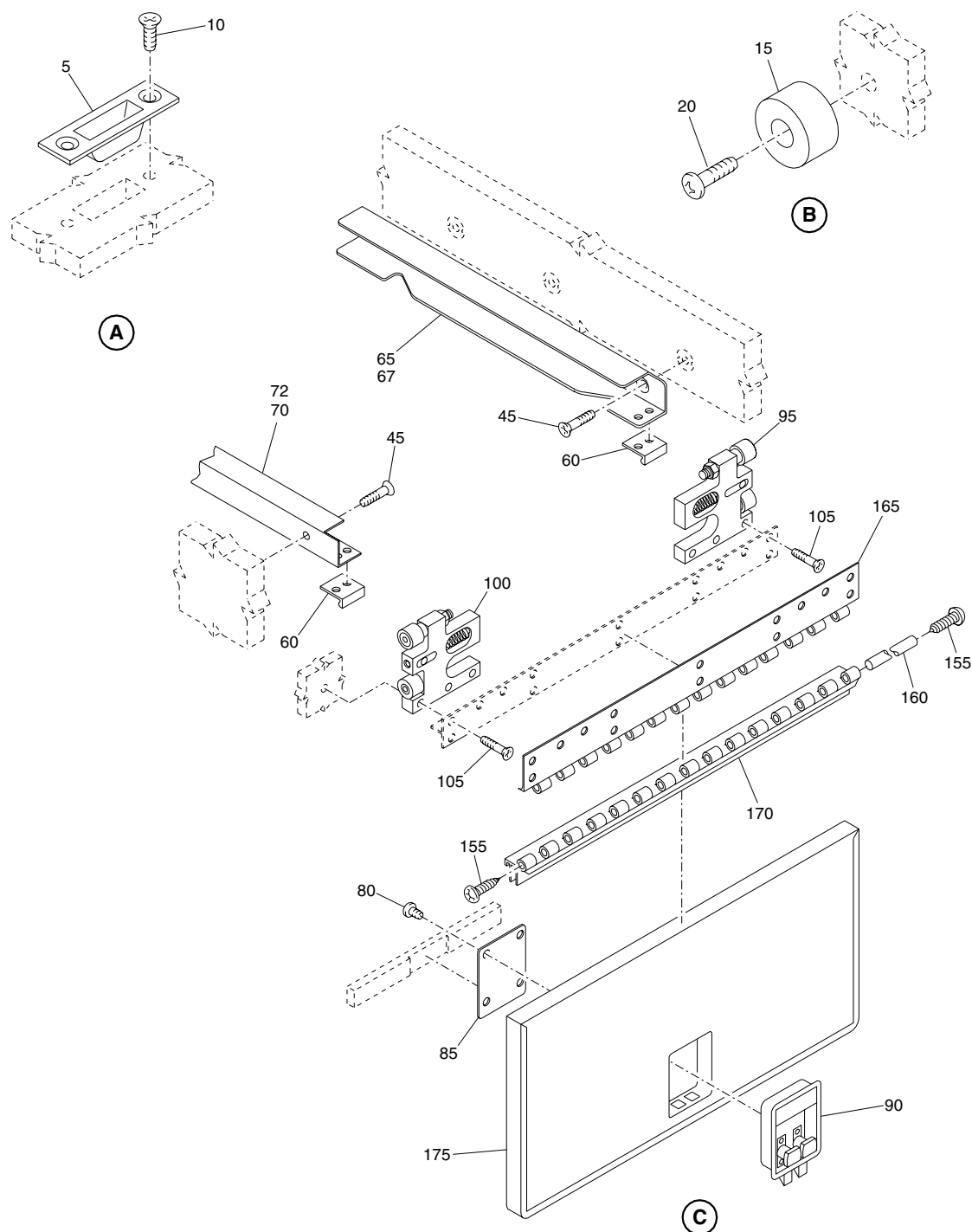


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Nesting Door Installation  
(Sheet 1 of 2)  
Figure 5

COMPONENT MAINTENANCE MANUAL  
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Nesting Door Installation  
(Sheet 2 of 2)  
Figure 5

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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                        | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|----------------------------------------------------------------|-------------|----------------|
| 5         | – 1         | 9881132-501          | DOOR INSTL, NESTING<br>SEE FIG.1 FOR NHA<br>SEE FIG.1A FOR NHA | A           | RF             |
|           | – 1A        | 9881132-503          | DOOR INSTL, NESTING<br>SEE FIG.1A FOR NHA                      | B           | RF             |
|           | – 1B        | 9881132-505          | DOOR INSTL, NESTING<br>SEE FIG.1B FOR NHA                      | C           | RF             |
|           | 5           | CDSP1107-1           | . STRIKER, DOUBLE LATCH                                        | A,B         | 2              |
|           | – 5A        | CDSP1107-1           | . STRIKER, DOUBLE LATCH                                        | C           | 1              |
|           |             |                      | ATTACHING PARTS                                                |             |                |
|           | 10          | NAS514P632-4         | . SCREW                                                        | A,B         | 4              |
|           | – 10A       | NAS514P632-4         | . SCREW                                                        | C           | 2              |
|           |             |                      | ***                                                            |             |                |
|           | 15          | CDSP5602-1           | . STOP, ECCENTRIC                                              | A,B         | 4              |
|           | – 15A       | CDSP5602-1           | . STOP, ECCENTRIC                                              | C           | 2              |
|           |             |                      | ATTACHING PARTS                                                |             |                |
|           | 20          | NAS514P1032-14       | . SCREW                                                        | A,B         | 4              |
|           | – 20A       | NAS514P1032-14       | . SCREW                                                        | C           | 2              |
|           |             |                      | ***                                                            |             |                |
|           | – 25        | 9881255-501          | . TRACK ASSY                                                   | A,B         | 1              |
|           | – 30        | 9881255-502          | . TRACK ASSY                                                   | A,B         | 1              |
|           | – 35        | 9881255-503          | . TRACK ASSY                                                   |             | 1              |
|           | – 40        | 9881255-504          | . TRACK ASSY                                                   |             | 1              |
|           |             |                      | ATTACHING PARTS                                                |             |                |
|           | 45          | NAS514P1032-5        | . SCREW                                                        | A,B         | 12             |
|           | – 45A       | NAS514P1032-5        | . SCREW                                                        | C           | 6              |
|           |             |                      | ***                                                            |             |                |
|           | – 50        | MS20426AD3-4         | .. DELETED                                                     |             | D              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER  | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|--------------|----------------------------|--------------------------------------------------------|----------------|----------------------|
| 5 – 55    | CDSP3401-1   |                            | .. DELETED                                             |                | D                    |
| – 55A     | CDSP3401-2   |                            | .. DELETED                                             |                | D                    |
| 60        | 9881255-11   |                            | .. BUMPER<br>(V75345)<br>SUPSD BY -60A                 |                | 1                    |
| – 60A     | 9515019-1    |                            | .. SEAL<br>SUPSDS 60                                   |                | 1                    |
| 65        | 9881255-1    |                            | .. TRACK<br>(USE PN 9881255-501)                       | A,B            | 1                    |
| – 65A     | 9881255-2    |                            | .. TRACK<br>(USE PN 9881255-502)<br>(MOVED TO ITEM 67) | A,B            | 1                    |
| 67        | 9881255-2    |                            | .. TRACK<br>(USE PN 9881255-502)                       | A,B            | 1                    |
| 70        | 9881255-3    |                            | .. TRACK<br>(USE PN 9881255-503)                       |                | 1                    |
| – 70A     | 9881255-4    |                            | .. TRACK<br>(USE PN 9881255-504)<br>(MOVED TO ITEM 72) |                | 1                    |
| 72        | 9881255-4    |                            | .. TRACK<br>(USE PN 9881255-504)                       |                | 1                    |
| – 75      | 9881131-501  |                            | . DOOR ASSY, NESTING                                   | A              | 2                    |
| – 75A     | 9881131-503  |                            | . DOOR ASSY, NESTING                                   | B              | 2                    |
| – 75C     | 9881131-501  |                            | . DOOR ASSY, NESTING                                   | C              | 1                    |
| 80        | NAS514P832-4 |                            | .. SCREW                                               |                | 4                    |
| 85        | CDSP5002     |                            | .. BACKPLATE, LATCH                                    |                | 1                    |
| 90        | CDSP1004-3   |                            | .. LATCH ASSY, DOUBLE SLIDE<br>SUPSD BY -90A           |                | 1                    |
| – 90A     | CDSP1004-5   |                            | .. LATCH ASSY, DOUBLE SLIDE<br>SUPSDS 90               |                | 1                    |
| 95        | CDSP3402-1   |                            | .. ROLLER ASSY                                         |                | 1                    |
| 100       | CDSP3402-2   |                            | .. ROLLER ASSY                                         |                | 1                    |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567 | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|-------------------------|----------------|----------------------|
| 5         |                |                            | ATTACHING PARTS         |                |                      |
| 105       | NAS514P832-5   |                            | .. SCREW                |                | 10                   |
|           |                |                            | * * *                   |                |                      |
| – 110     | 9881131-601    |                            | .. PANEL ASSY, DOOR     | A              | 1                    |
| – 110A    | 9881131-603    |                            | .. PANEL ASSY, DOOR     | B              | 1                    |
| – 115     | 9881131-99     |                            | ... DECOR<br>(BONDED)   |                | AR                   |
| – 120     | 9333115-501    |                            | ... RUBSTRIP ASSY       |                | 1                    |
| – 125     | 9333115-13     |                            | .... DELETED            |                | D                    |
| – 130     | 9333115-11     |                            | .... DELETED            |                | D                    |
| – 140     | 9881253-1      |                            | ... DELETED             | A              | D                    |
| – 140A    | 9881253-3      |                            | ... DELETED             | B              | D                    |
|           |                |                            | ATTACHING PARTS         |                |                      |
| – 145     | MS20426AD4-3   |                            | ... DELETED             |                | D                    |
|           |                |                            | * * *                   |                |                      |
| – 150     | 9881252-501    |                            | ... TRIM ASSY, HINGE    | A              | 1                    |
| – 150A    | 9881252-503    |                            | ... TRIM ASSY, HINGE    | B              | 1                    |
| 155       | MS21318-15     |                            | .... SCREW, DRIVE       |                | 2                    |
| 160       | MS20253P2-1633 |                            | .... PIN, HINGE         | A              | 1                    |
| – 160A    | MS20253P2-2372 |                            | .... PIN, HINGE         | B              | 1                    |
| 165       | 9881252-1      |                            | .... HINGE, HALF        | A              | 1                    |
| – 165A    | 9881252-5      |                            | .... HINGE, HALF        | B              | 1                    |
| 170       | 9881252-3      |                            | .... TRIM               | A              | 1                    |
| – 170A    | 9881252-7      |                            | .... TRIM               | B              | 1                    |
| 175       | 9881251-1      |                            | ... TRIM                | A              | 1                    |
| – 175A    | 9881251-3      |                            | ... TRIM                | B              | 1                    |
| – 180     | 9881151-1      |                            | ... PANEL               | A              | 1                    |

– ITEM NOT ILLUSTRATED

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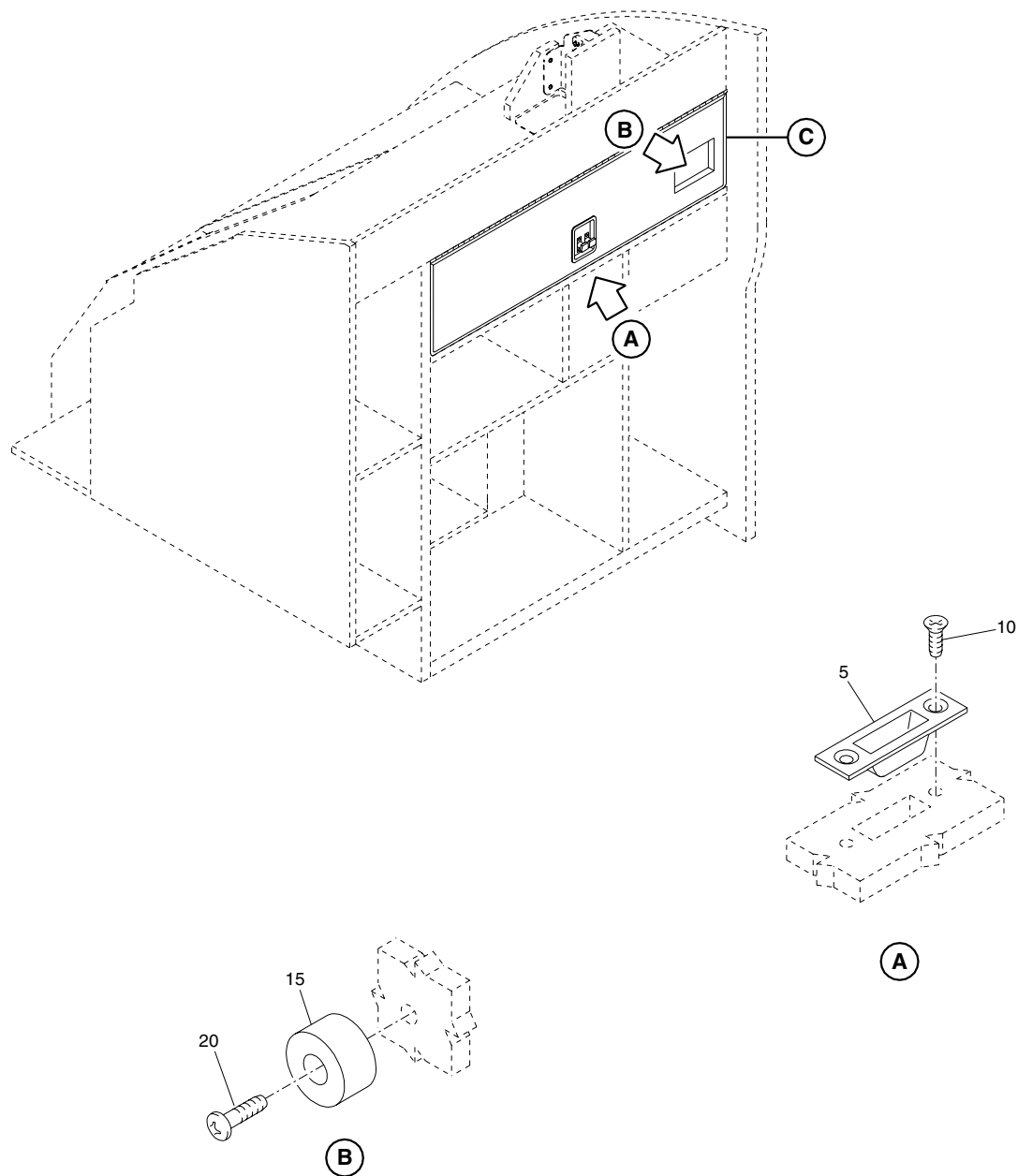
| FIG. ITEM | PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567 | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-------------|----------------------------|-------------------------|----------------|----------------------|
| 5 – 180A  | 9881151-3   |                            | ... PANEL               | B              | 1                    |

– ITEM NOT ILLUSTRATED

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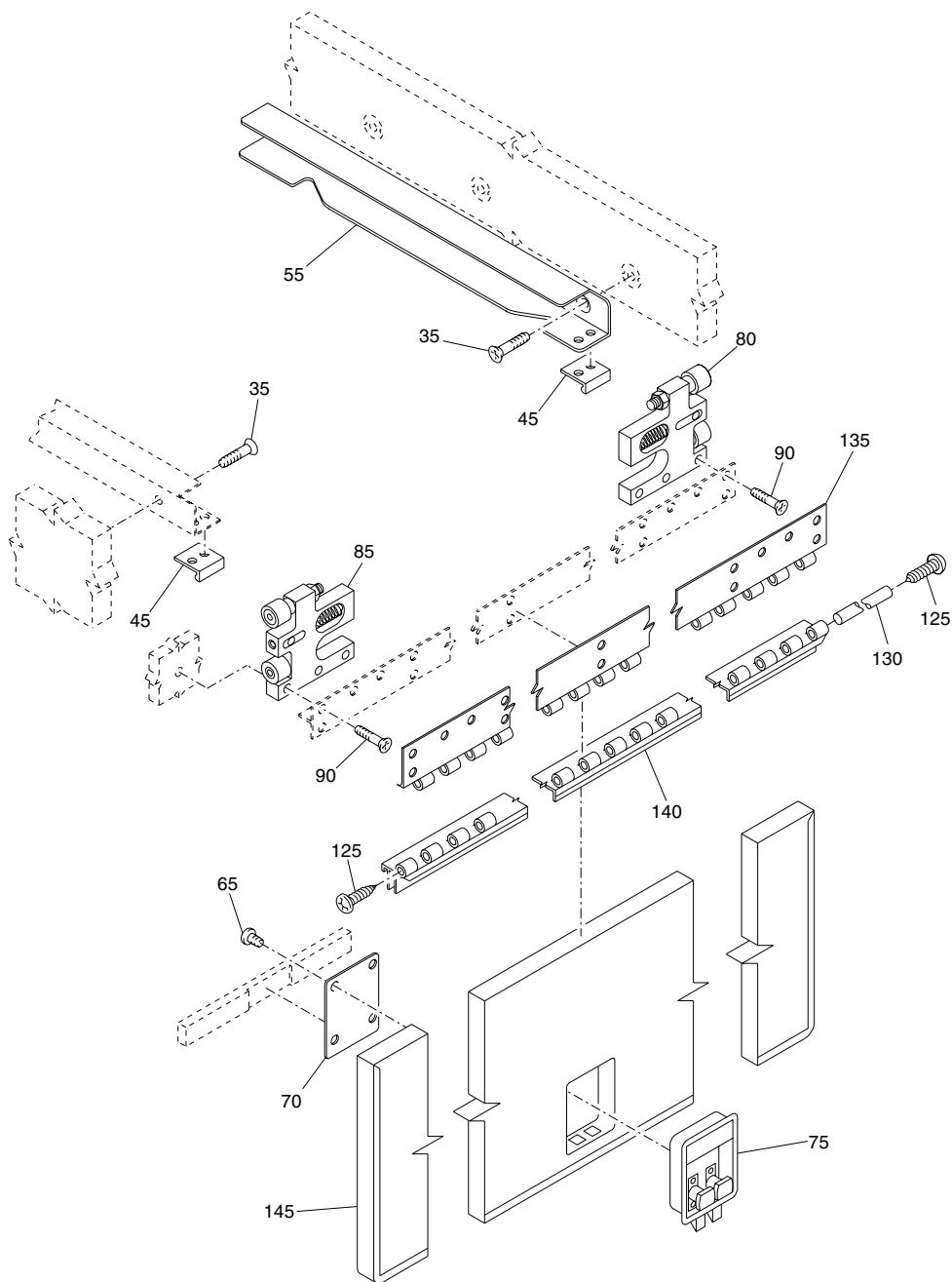
COMPONENT MAINTENANCE MANUAL  
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Nesting Door Installation  
(Sheet 1 of 2)  
Figure 5A



COMPONENT MAINTENANCE MANUAL  
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Nesting Door Installation  
(Sheet 2 of 2)  
Figure 5A

COMPONENT MAINTENANCE MANUAL  
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COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                       | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-----------------------------------------------|-------------|----------------|
| 5A – 1    | 9886101-501    |                      | DOOR INSTL, NESTING<br>SEE FIG.1C FOR NHA     |             | RF             |
| 5         | CDSP1107-1     |                      | . STRIKER DOUBLE LATCH<br><br>ATTACHING PARTS |             | 2              |
| 10        | NAS514P632-4   |                      | . SCREW<br><br>* * *                          |             | 4              |
| 15        | CDSP5602-1     |                      | . STOP, ECCENTRIC<br><br>ATTACHING PARTS      |             | 2              |
| 20        | NAS514P1032-14 |                      | . SCREW<br><br>* * *                          |             | 2              |
| – 25      | 9881255-503    |                      | . TRACK ASSY                                  |             | 1              |
| – 30      | 9881255-504    |                      | . TRACK ASSY<br><br>ATTACHING PARTS           |             | 1              |
| 35        | NAS514P1032-5  |                      | . SCREW<br><br>* * *                          |             | 6              |
| – 40      | MS20426AD3-4   |                      | .. RIVET                                      |             | 4              |
| 45        | 9881255-11     |                      | .. BUMPER<br>(V75345)<br>SUPSD BY -45A        |             | 1              |
| – 45A     | 9515019-1      |                      | .. SEAL<br>SUPSDS 45                          |             | 1              |
| – 50      | CDSP3401-1     |                      | .. DOUBLER<br>(USE PN 9881255-503)            |             | 1              |
| – 50A     | CDSP3401-2     |                      | .. DOUBLER<br>(USE PN 9881255-504)            |             | 1              |
| 55        | 9881255-3      |                      | .. TRACK<br>(USE PN 9881255-503)              |             | 1              |
| – 55A     | 9881255-4      |                      | .. TRACK<br>(USE PN 9881255-504)              |             | 1              |

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COMPONENT MAINTENANCE MANUAL  
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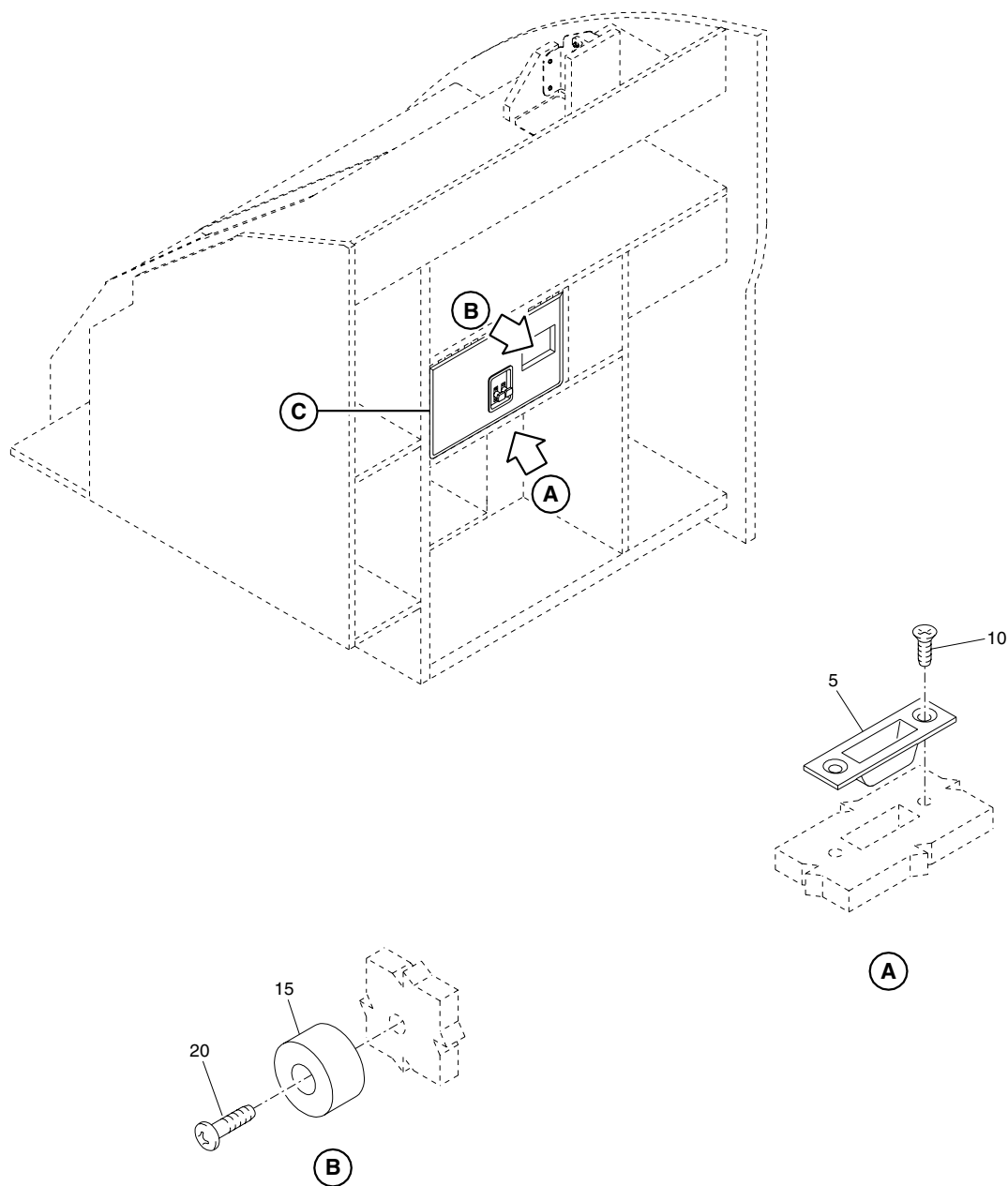
| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                  | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|------------------------------------------|-------------|----------------|
| 5A – 60   | 9881131-503    |                      | . DOOR ASSY, NESTING                     |             | 1              |
| 65        | NAS514P832-4   |                      | .. SCREW                                 |             | 4              |
| 70        | CDSP5002       |                      | .. BACKPLATE, LATCH                      |             | 1              |
| 75        | CDSP1004-5     |                      | .. LATCH ASSY, DOUBLE SLIDE<br>SUPSDS 90 |             | 1              |
| 80        | CDSP3402-1     |                      | .. ROLLER ASSY                           |             | 1              |
| 85        | CDSP3402-2     |                      | .. ROLLER ASSY                           |             | 1              |
|           |                |                      | ATTACHING PARTS                          |             |                |
| 90        | NAS514P832-5   |                      | .. SCREW                                 |             | 10             |
|           |                |                      | * * *                                    |             |                |
| – 95      | 9881131-603    |                      | .. PANEL ASSY, DOOR                      |             | 1              |
| – 100     | 9881131-99     |                      | ... DECOR<br>(BONDED)                    |             | AR             |
| – 105     | 9333115-501    |                      | ... RUBSTRIP ASSY                        |             | 1              |
| – 110     | 9333115-11     |                      | .... RUBSTRIP ASSY                       |             | 1              |
| – 115     | 9881253-3      |                      | ... TEE                                  |             | 1              |
| – 120     | 9881252-503    |                      | ... TRIM ASSY, HINGE                     |             | 1              |
| 125       | MS21318-15     |                      | .... SCREW, DRIVE                        |             | 2              |
| 130       | MS20253P2-2372 |                      | .... PIN, HINGE                          |             | 1              |
| 135       | 9881252-5      |                      | .... HINGE, HALF                         |             | 1              |
| 140       | 9881252-7      |                      | .... TRIM                                |             | 1              |
| 145       | 9881251-3      |                      | ... TRIM                                 |             | 1              |
| – 150     | 9881151-3      |                      | ... PANEL                                |             | 1              |

– ITEM NOT ILLUSTRATED

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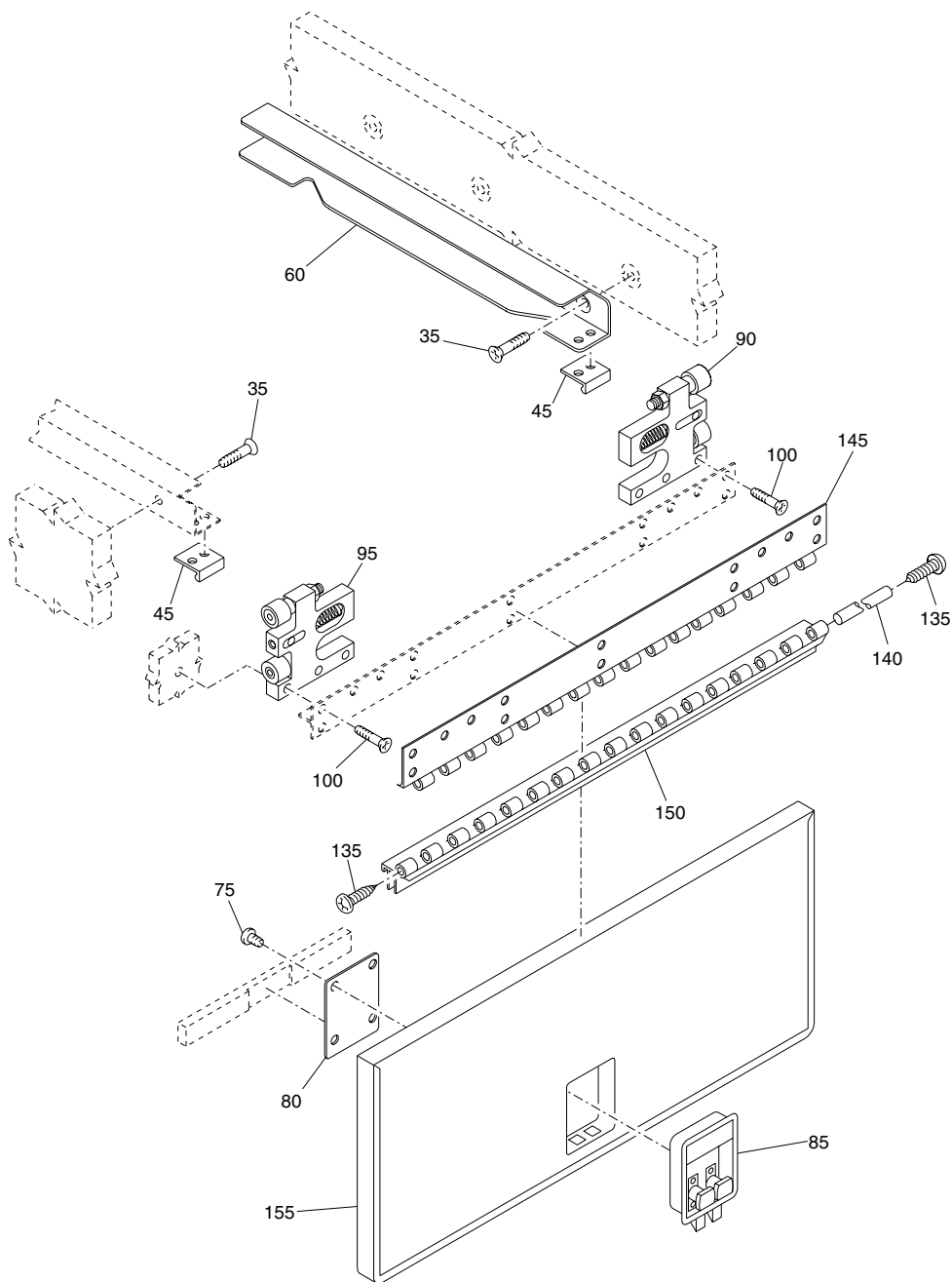
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COMPONENT MAINTENANCE MANUAL  
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Nesting Door Installation  
(Sheet 1 of 2)  
Figure 5B

COMPONENT MAINTENANCE MANUAL  
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Nesting Door Installation  
(Sheet 2 of 2)  
Figure 5B

COMPONENT MAINTENANCE MANUAL  
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COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                       | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-----------------------------------------------|-------------|----------------|
| 5B – 1    | 9886102-501    |                      | DOOR INSTL, NESTING<br>SEE FIG.1C FOR NHA     |             | RF             |
| 5         | CDSP1107-1     |                      | . STRIKER DOUBLE LATCH<br><br>ATTACHING PARTS |             | 1              |
| 10        | NAS514P632-4   |                      | . SCREW<br><br>* * *                          |             | 2              |
| 15        | CDSP5602-1     |                      | . STOP, ECCENTRIC<br><br>ATTACHING PARTS      |             | 2              |
| 20        | NAS514P1032-14 |                      | . SCREW<br><br>* * *                          |             | 8              |
| – 25      | 9881255-503    |                      | . TRACK ASSY                                  |             | 1              |
| – 30      | 9881255-504    |                      | . TRACK ASSY<br><br>ATTACHING PARTS           |             | 1              |
| 35        | NAS514P1032-5  |                      | . SCREW<br><br>* * *                          |             | 6              |
| – 40      | MS20426AD3-4   |                      | .. RIVET                                      |             | 4              |
| 45        | 9881255-11     |                      | .. BUMPER<br>(V75345)<br>SUPSD BY -45A        |             | 1              |
| – 50      | CDSP3401-1     |                      | .. DOUBLER<br>(USE PN 9881255-503)            |             | 1              |
| – 55      | CDSP3401-2     |                      | .. DOUBLER<br>(USE PN 9881255-504)            |             | 1              |
| 60        | 9881255-3      |                      | .. TRACK<br>(USE PN 9881255-503)              |             | 1              |
| – 65      | 9881255-4      |                      | .. TRACK<br>(USE PN 9881255-504)              |             | 1              |
| – 70      | 9881131-505    |                      | . DOOR ASSY, NESTING                          |             | 1              |
| 75        | NAS514P832-4   |                      | .. SCREW                                      |             | 4              |

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                  | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|------------------------------------------|-------------|----------------|
| 5B 80     | CDSP5002       |                      | .. BACKPLATE, LATCH                      |             | 1              |
| 85        | CDSP1004-5     |                      | .. LATCH ASSY, DOUBLE SLIDE<br>SUPSDS 90 |             | 1              |
| 90        | CDSP3402-1     |                      | .. ROLLER ASSY                           |             | 1              |
| 95        | CDSP3402-2     |                      | .. ROLLER ASSY                           |             | 1              |
|           |                |                      | ATTACHING PARTS                          |             |                |
| 100       | NAS514P832-5   |                      | .. SCREW                                 |             | 10             |
|           |                |                      | * * *                                    |             |                |
| - 105     | 9881131-605    |                      | .. PANEL ASSY, DOOR                      |             | 1              |
| - 110     | 9881131-99     |                      | ... DECOR<br>(BONDED)                    |             | AR             |
| - 115     | 9333115-501    |                      | ... RUBSTRIP ASSY                        |             | 1              |
| - 120     | 9333115-11     |                      | .... RUBSTRIP ASSY                       |             | 1              |
| - 125     | 9881252-505    |                      | ... TRIM HINGE ASSY                      |             | 1              |
| - 130     | 9881253-5      |                      | ... TEE                                  |             | 1              |
| 135       | MS21318-15     |                      | .... SCREW, DRIVE                        |             | 2              |
| 140       | MS20253P2-2372 |                      | .... PIN, HINGE                          |             | 1              |
| 145       | 9881252-5      |                      | .... HINGE, HALF                         |             | 1              |
| 150       | 9881252-7      |                      | .... TRIM                                |             | 1              |
| 155       | 9881251-9      |                      | ... TRIM                                 |             | 1              |
| - 160     | 9881151-5      |                      | ... PANEL                                |             | 1              |

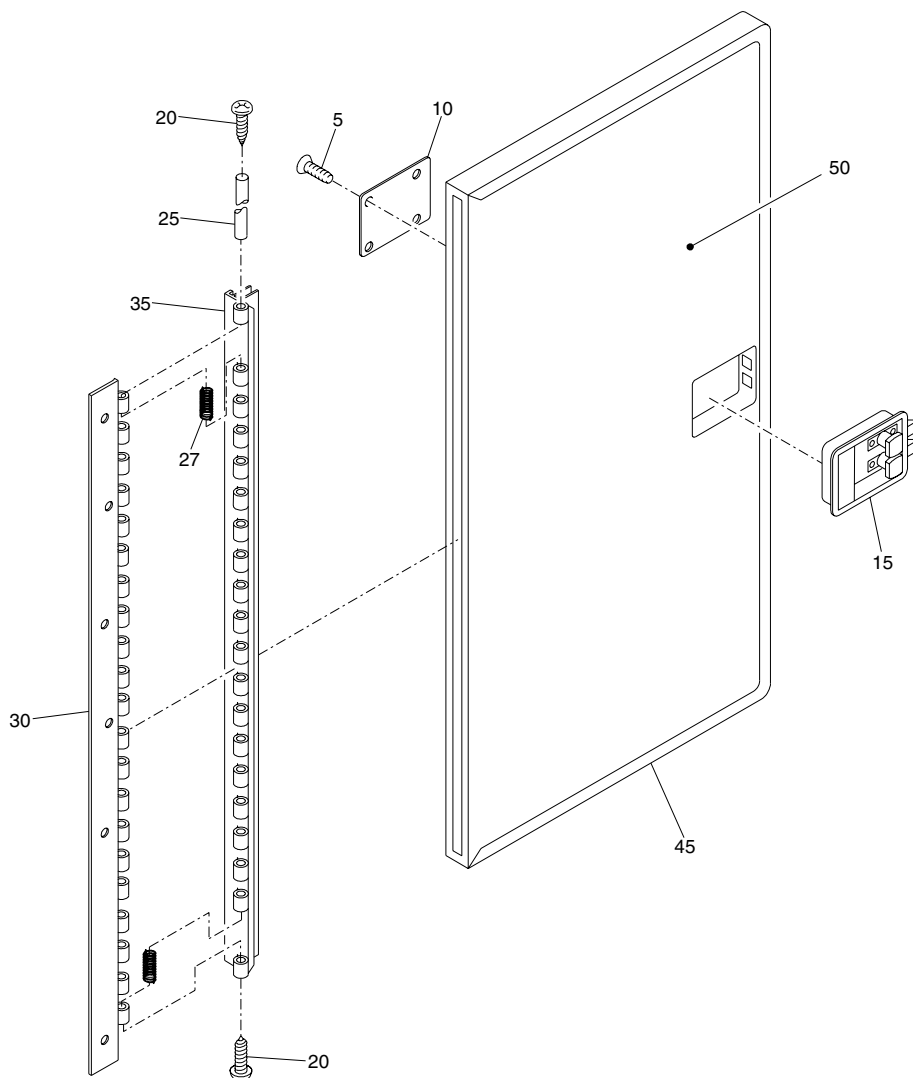
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COMPONENT MAINTENANCE MANUAL  
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Door Assembly  
Figure 6

COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                              | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|------------------------------------------------------|-------------|----------------|
| 6 – 1     | 9881133-501    |                      | DOOR ASSY<br>SEE FIG.1 FOR NHA<br>SEE FIG.1A FOR NHA | A           | RF             |
| – 1A      | 9881133-503    |                      | DOOR ASSY<br>SEE FIG.1A FOR NHA                      | B           | RF             |
| – 1B      | 9881133-505    |                      | DOOR ASSY<br>SEE FIG.1B FOR NHA                      | C           | RF             |
| – 1C      | 9881133-507    |                      | . DOOR ASSY<br>SEE FIG.1B FOR NHA                    | D           | RF             |
| 5         | NAS514P832-4   |                      | . SCREW                                              |             | 4              |
| 10        | CDSP5002       |                      | . PLATE, BACKING                                     |             | 1              |
| 15        | CDSP1004-3     |                      | . LATCH, DOUBLE WITH SLAM SLIDE                      |             | 1              |
| 20        | MS21318-15     |                      | . SCREW, DRIVE                                       |             | 2              |
| 25        | MS20253P2-1103 |                      | . PIN, HINGE                                         | A-C         | 1              |
| – 25A     | MS20253P2-601  |                      | . PIN, HINGE                                         | D           | 1              |
| 27        | CDSP1501-1     |                      | . TORSION SPRING                                     | C,D         | 2              |
| 30        | 9881133-1      |                      | . HINGE, HALF                                        | A,B         | 1              |
| – 30A     | 9881133-5      |                      | . HINGE, HALF                                        | C           | 1              |
| – 30B     | 9881133-11     |                      | . HINGE, HALF                                        | D           | 1              |
| 35        | 9881133-3      |                      | . HINGE, TRIM                                        | A,B         | 1              |
| – 35A     | 9881133-7      |                      | . HINGE, TRIM                                        | C           | 1              |
| – 35B     | 9881133-9      |                      | . HINGE, TRIM                                        | D           | 1              |
| – 40      | 9881133-99     |                      | . DECOR<br>(BONDED)                                  |             | AR             |
| 45        | 9881251-5      |                      | . TRIM                                               | A-C         | 1              |
| – 45A     | 9881251-7      |                      | . TRIM                                               | D           | 1              |
| 50        | 9881152-1      |                      | . PANEL                                              | A,C         | 1              |
| – 50A     | 9881152-501    |                      | . DOOR PANEL ASSY                                    | B           | 1              |
| – 50B     | 9881152-3      |                      | . PANEL                                              | D           | 1              |

– ITEM NOT ILLUSTRATED

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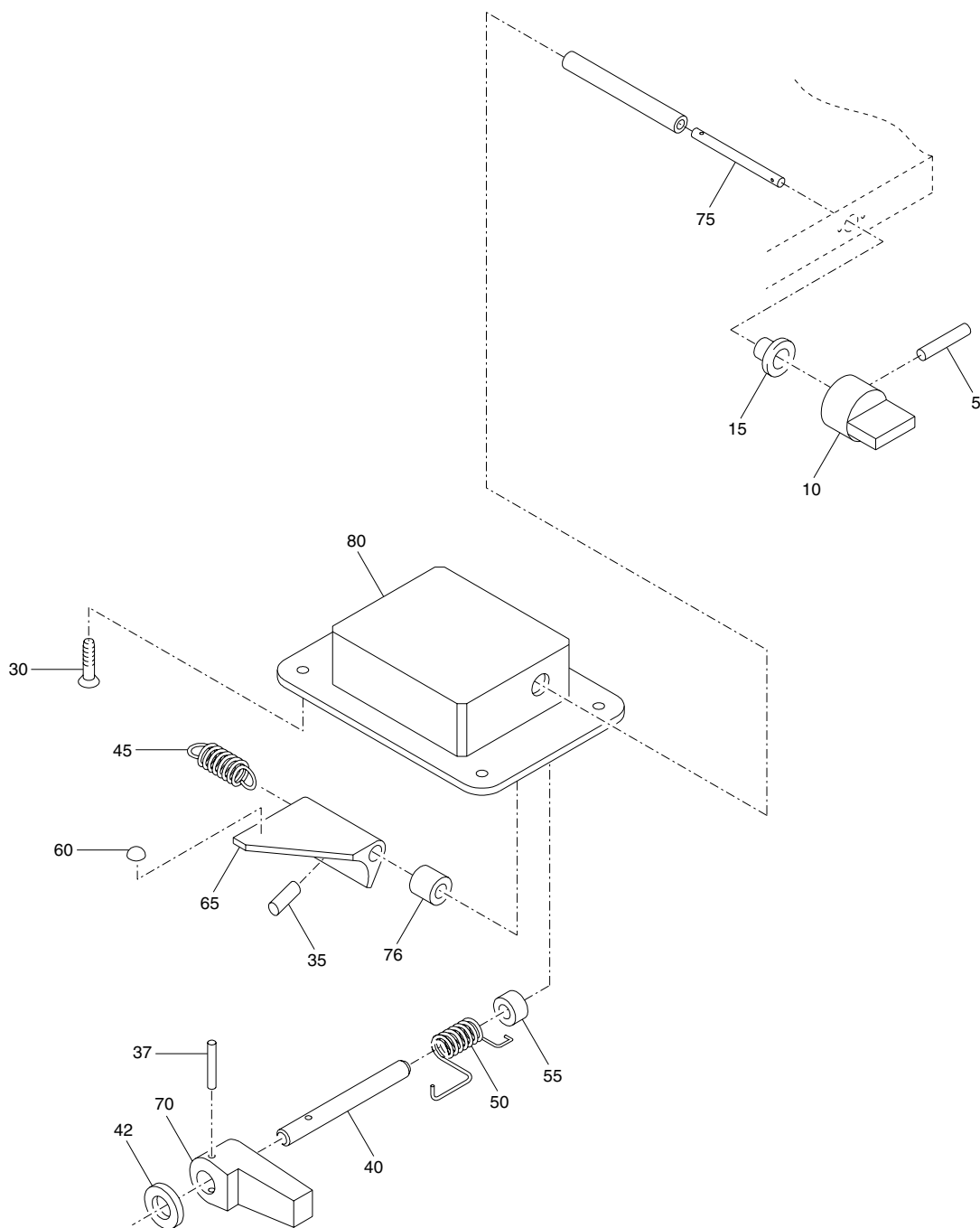
| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567 | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-------------------------|-------------|----------------|
| 6 – 55    | 9881152-3      |                      | .. PANEL                | B           | 1              |
| – 60      | CDSP5905-06-13 |                      | .. INSERT               | B           | 2              |

– ITEM NOT ILLUSTRATED

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Cart Retainer Assembly  
Figure 7

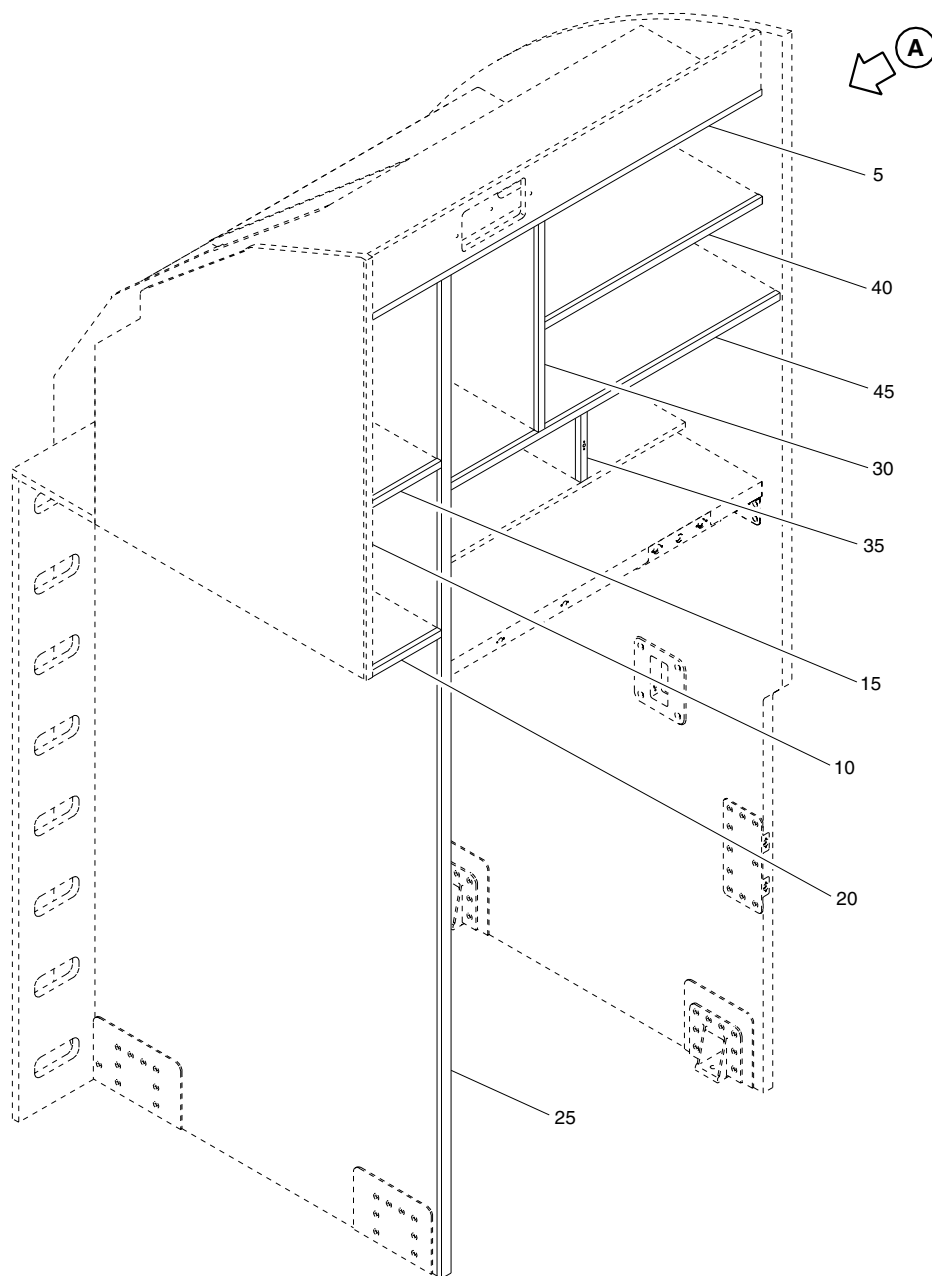
COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                       | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|---------------------------------------------------------------|-------------|----------------|
| 7 – 1     | 9881210-501   |                      | CART RETAINER ASSY<br>SEE FIG.1 FOR NHA<br>SEE FIG.1A FOR NHA |             | RF             |
| 5         | MS16562-224   |                      | . PIN                                                         |             | 1              |
| 10        | 4081068-3     |                      | . KNOB, INTERMEDIATE RETAINER                                 |             | 1              |
| 15        | 9881217-1     |                      | . BUSHING                                                     |             | 1              |
| – 20      | 9881210-1     |                      | . DELETED                                                     |             | D              |
| – 25      | 9881210-601   |                      | . CART RETAINER ASSY                                          |             | 1              |
|           |               |                      | ATTACHING PARTS                                               |             |                |
| 30        | NAS514P1032-8 |                      | . SCREW                                                       |             | 4              |
|           |               |                      | * * *                                                         |             |                |
| 35        | MS16562-221   |                      | .. PIN                                                        |             | 1              |
| 37        | MS16562-224   |                      | .. PIN                                                        |             | 1              |
| 40        | 9881208-1     |                      | .. PIN                                                        |             | 1              |
| 42        | NAS1515H4H    |                      | .. WASHER                                                     |             | 1              |
| 45        | 9881215-3     |                      | .. SPRING, TORSION                                            |             | 1              |
| 50        | 9881215-1     |                      | .. SPRING, TORSION                                            |             | 1              |
| 55        | 9881207-3     |                      | .. SPACER                                                     |             | 1              |
| – 55A     | 9881207-5     |                      | .. SPACER<br>(MOVED TO ITEM 76)                               |             | 1              |
| 60        | SJ5303        |                      | .. BUMPER<br>(V04963)                                         |             | 1              |
| 65        | 9881207-2     |                      | .. BRACKET, SAFETY                                            |             | 1              |
| 70        | 9881204-1     |                      | .. RETAINER, 1/4 TURN                                         |             | 1              |
| 75        | 9881209-1     |                      | .. ROD, INTERMEDIATE CART<br>RETAINER                         |             | 1              |
| 76        | 9881207-5     |                      | .. SPACER                                                     |             | 1              |
| 80        | 9881206-1     |                      | .. BRACKET, HOUSING                                           |             | 1              |

– ITEM NOT ILLUSTRATED



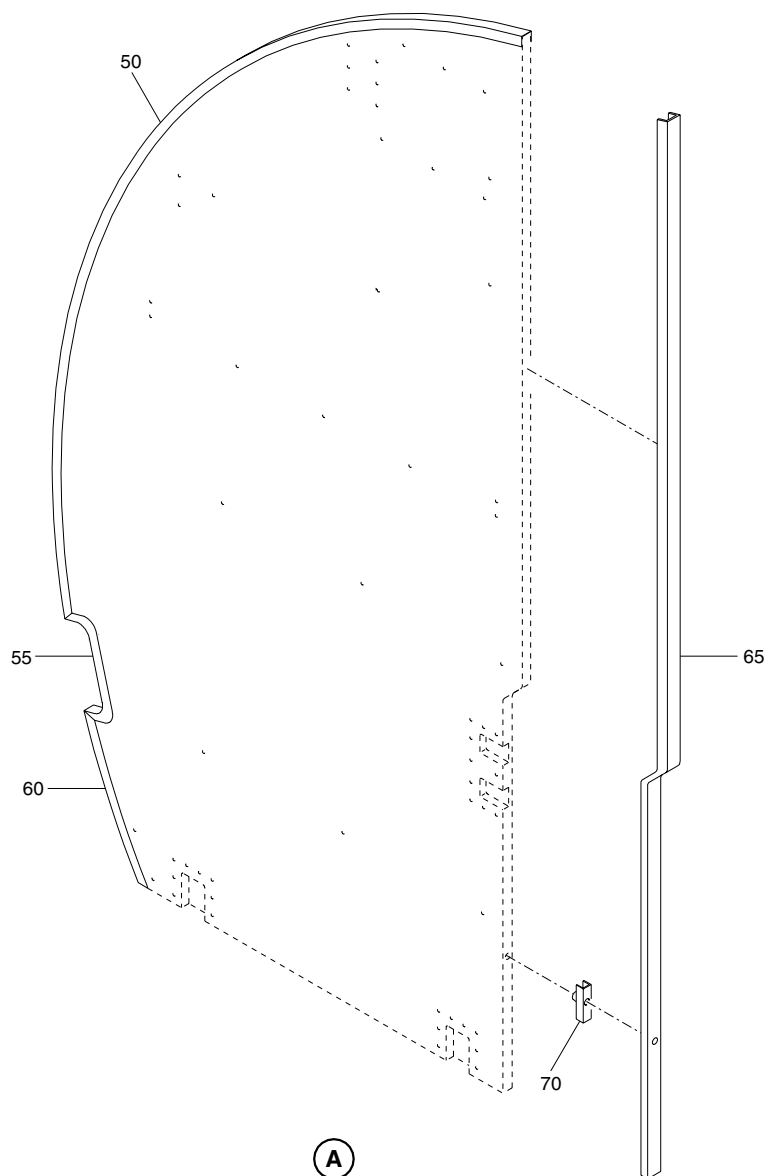
COMPONENT MAINTENANCE MANUAL  
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Extrusion Trim Installation  
(Sheet 1 of 2)  
Figure 8



COMPONENT MAINTENANCE MANUAL  
988X001



Extrusion Trim Installation  
(Sheet 2 of 2)  
Figure 8



COMPONENT MAINTENANCE MANUAL  
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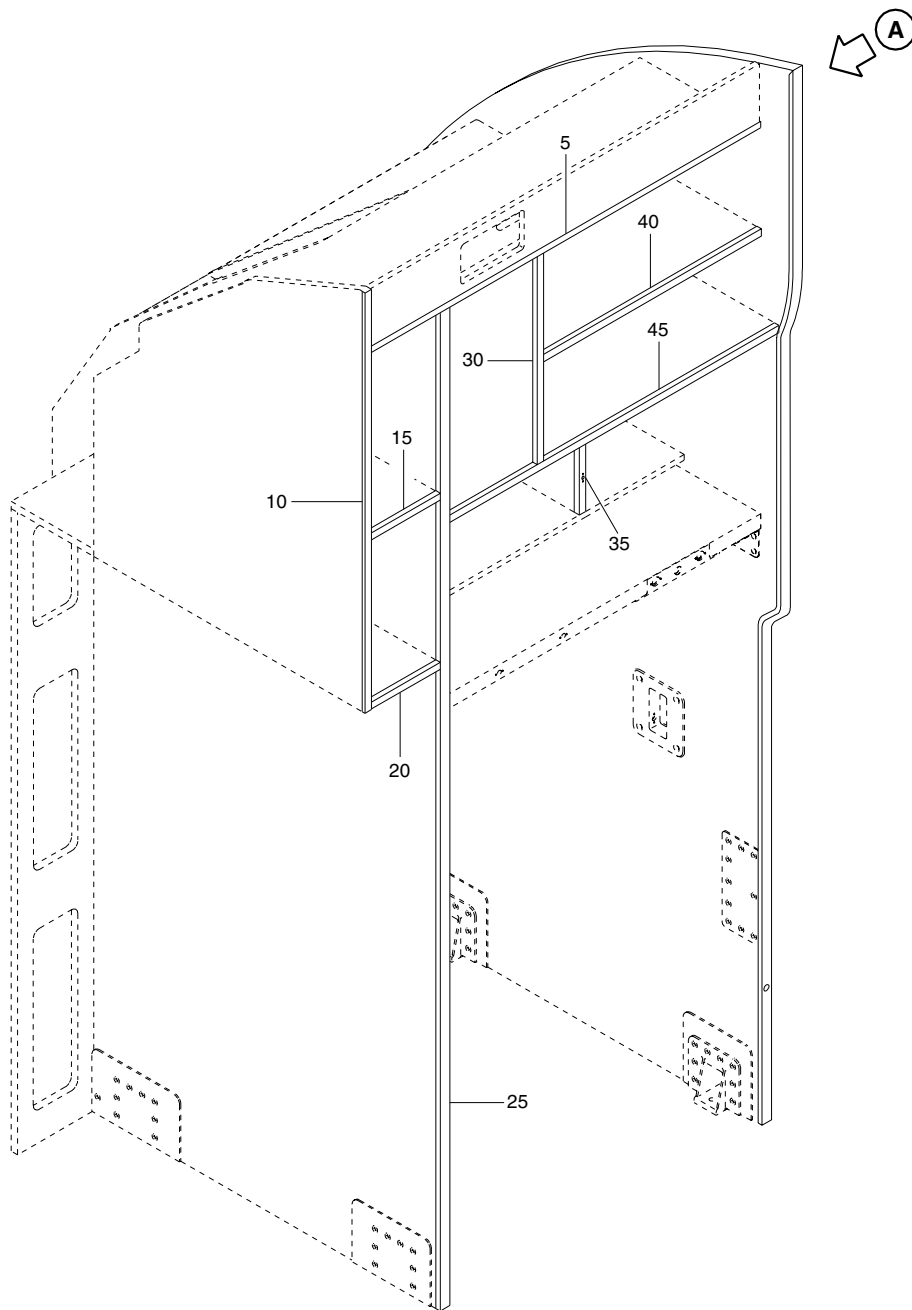
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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                       | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|---------------------------------------------------------------|-------------|----------------|
| 8 – 1     | 9881009-501    |                      | TRIM INSTL, G4 GALLEY EXTRUSION (BONDED)<br>SEE FIG.1 FOR NHA |             | RF             |
| 5         | 9881009-9      |                      | . TRIM (BONDED)                                               |             | 1              |
| 10        | 9881009-13     |                      | . TRIM (BONDED)                                               |             | 1              |
| 15        | 9881009-17     |                      | . TRIM (BONDED)                                               |             | 1              |
| 20        | 9881009-25     |                      | . TRIM (BONDED)                                               |             | 1              |
| 25        | 9881009-3      |                      | . TRIM (BONDED)                                               |             | 1              |
| 30        | 9881009-11     |                      | . TRIM (BONDED)                                               |             | 1              |
| 35        | 9881009-5      |                      | . TRIM (BONDED)                                               |             | 1              |
| 40        | 9881009-7      |                      | . TRIM (BONDED)                                               |             | 1              |
| 45        | 9881009-23     |                      | . TRIM (BONDED)                                               |             | 1              |
| 50        | 9881009-19     |                      | . TRIM (BONDED)                                               |             | 1              |
| 55        | 9392307-13     |                      | . TRIM (BONDED)                                               |             | 1              |
| 60        | 9881009-21     |                      | . TRIM (BONDED)                                               |             | 1              |
| 65        | 9881009-1      |                      | . TRIM (BONDED)                                               |             | 1              |
| 70        | 9881009-601    |                      | . EXTRUSION ASSY, STAB-IN                                     |             | 1              |
| – 75      | AKS4-1032-130L |                      | .. RIVNUT, THREAD LOCKING (V78276)                            |             | 1              |
| – 80      | 9881009-27     |                      | .. STAB-IN                                                    |             | 1              |

– ITEM NOT ILLUSTRATED

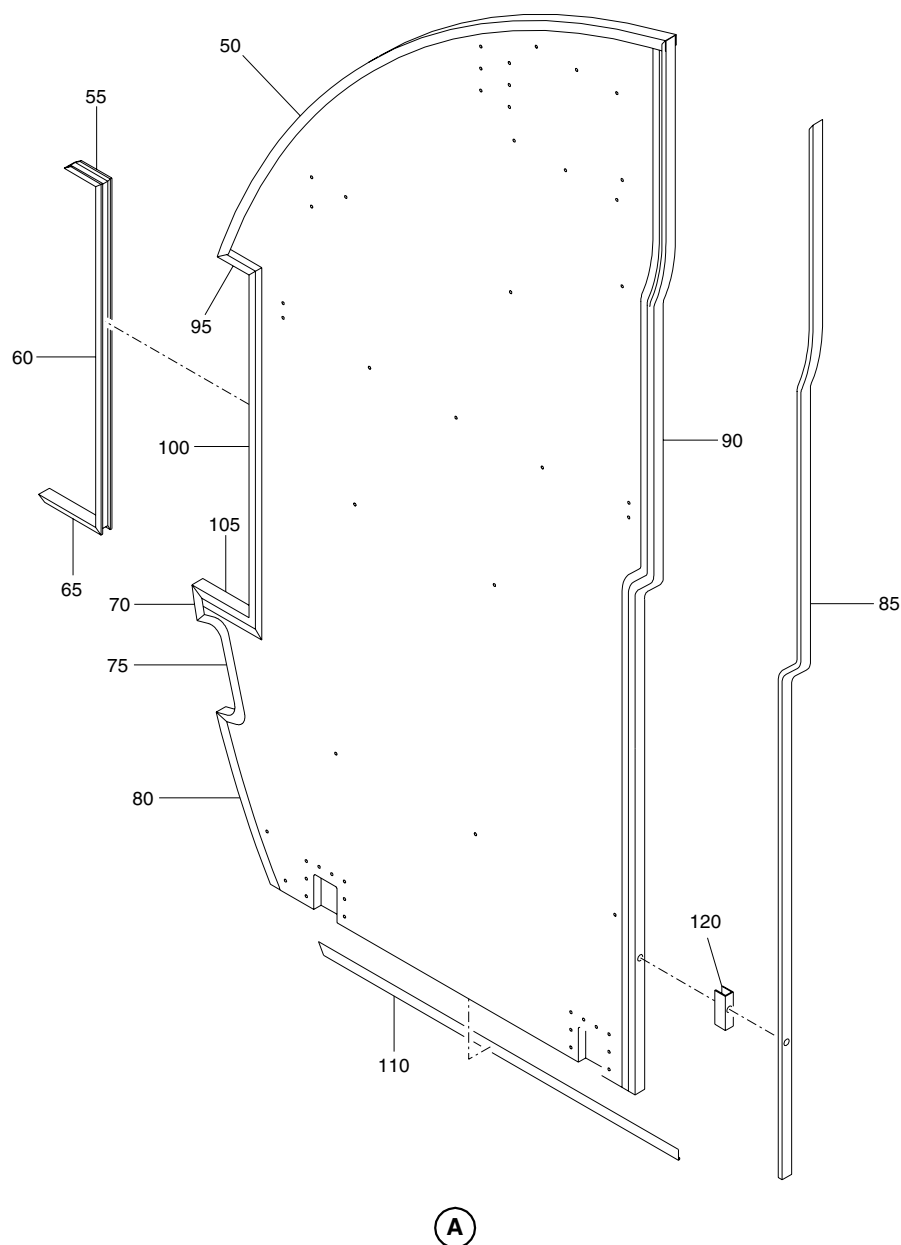


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Extrusion Trim Installation  
(Sheet 1 of 2)  
Figure 8A

COMPONENT MAINTENANCE MANUAL  
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Extrusion Trim Installation  
(Sheet 2 of 2)  
Figure 8A

COMPONENT MAINTENANCE MANUAL  
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COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                      | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|----------------------------------------------|-------------|----------------|
| 8A – 1    | 9883009-501 |                      | EXTRUSION INSTALLATION<br>SEE FIG.1A FOR NHA | A           | RF             |
| – 1A      | 9883009-503 |                      | EXTRUSION INSTALLATION<br>SEE FIG.1A FOR NHA | B           | RF             |
| – 1B      | 9883009-505 |                      | EXTRUSION INSTALLATION<br>SEE FIG.1A FOR NHA | C           | RF             |
| – 1C      | 9883009-507 |                      | EXTRUSION INSTALLATION<br>SEE FIG.1D FOR NHA | D           | RF             |
| 5         | 9881009-9   |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 10        | 9881009-13  |                      | . TRIM<br>(BONDED)                           | A,B,D       | 1              |
| – 10A     | 9881009-29  |                      | . TRIM<br>(BONDED)<br>(INCORRECT PN)         | C           | 1              |
| – 10B     | 9883009-29  |                      | . TRIM<br>(BONDED)<br>(CORRECT PN)           | C           | 1              |
| 15        | 9883009-5   |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 20        | 9881009-25  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 25        | 9881009-3   |                      | . TRIM<br>(BONDED)                           | A,B,D       | 1              |
| – 25A     | 9881009-27  |                      | . TRIM<br>(BONDED)<br>(INCORRECT PN)         | C           | 1              |
| – 25B     | 9883009-27  |                      | . TRIM<br>(BONDED)<br>(CORRECT PN)           | C           | 1              |
| 30        | 9881009-11  |                      | . TRIM<br>(BONDED)                           | A,C         | 1              |
| 35        | 9881009-5   |                      | . TRIM<br>(BONDED)                           |             | 1              |

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567 | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|-------------------------|-------------|----------------|
| 8A 40     | 9881009-7   |                      | . TRIM<br>(BONDED)      | A,C         | 1              |
| – 40A     | 9883009-15  |                      | . TRIM<br>(BONDED)      | B,D         | 2              |
| 45        | 9881009-23  |                      | . TRIM<br>(BONDED)      | A,C         | 1              |
| 50        | 9883009-3   |                      | . TRIM<br>(BONDED)      |             | 1              |
| 55        | 9883009-9   |                      | . TRIM<br>(BONDED)      |             | 1              |
| 60        | 9883009-13  |                      | . TRIM<br>(BONDED)      |             | 1              |
| 65        | 9883009-11  |                      | . TRIM<br>(BONDED)      |             | 1              |
| 70        | 9883009-1   |                      | . TRIM<br>(BONDED)      |             | 1              |
| 75        | 9392307-13  |                      | . TRIM<br>(BONDED)      |             | 1              |
| 80        | 9883009-7   |                      | . TRIM<br>(BONDED)      |             | 1              |
| 85        | 9883030-1   |                      | . TRIM<br>(BONDED)      | A-C         | 1              |
| – 85A     | 9883030-5   |                      | . TRIM<br>(BONDED)      | D           | 1              |
| 90        | 9883009-17  |                      | . TRIM<br>(BONDED)      | B           | 1              |
| 95        | 9883009-25  |                      | . TRIM<br>(BONDED)      | B           | 1              |
| 100       | 9883009-23  |                      | . TRIM<br>(BONDED)      | B           | 1              |
| 105       | 9883009-21  |                      | . TRIM<br>(BONDED)      | B           | 1              |
| 110       | 9883009-19  |                      | . TRIM<br>(BONDED)      | B           | 1              |

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
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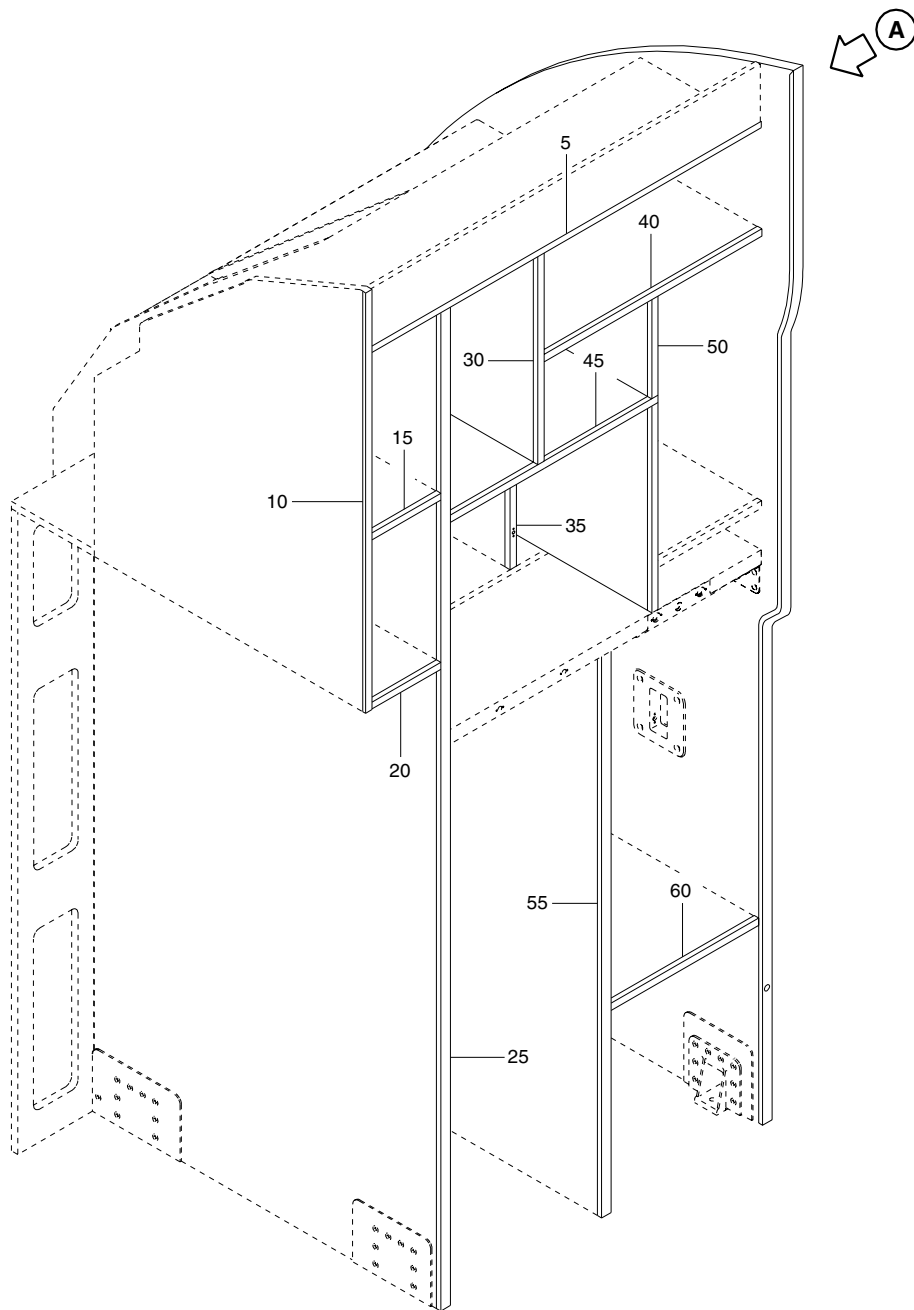
| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567               | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|---------------------------------------|----------------|----------------------|
| 8A        |                |                            | ATTACHING PARTS                       |                |                      |
| – 115     | AK42BS         |                            | . POP RIVET<br>(V70494)               | B              | AR                   |
|           |                |                            | * * *                                 |                |                      |
| 120       | 9881009-601    |                            | . STAB-IN ASSY                        | A-C            | 1                    |
| – 125     | 9881009-27     |                            | .. STAB-IN                            |                | 1                    |
| – 130     | AKS4-1032-130L |                            | .. RIVNUT, THREAD LOCKING<br>(V78276) |                | 1                    |

– ITEM NOT ILLUSTRATED



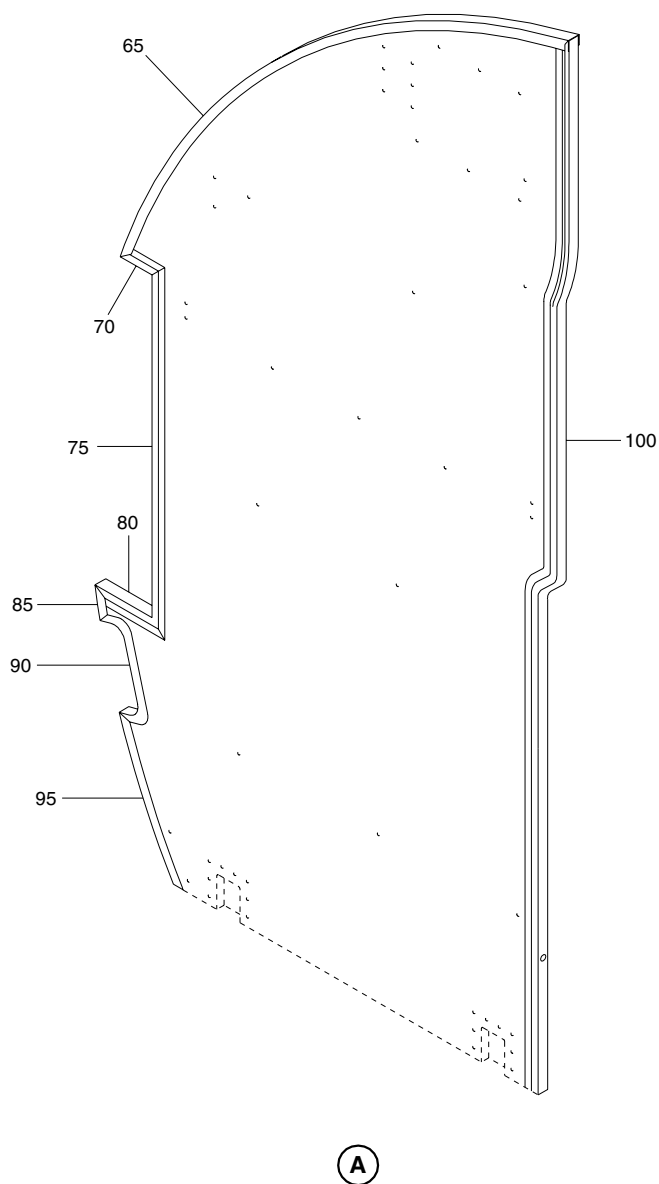


COMPONENT MAINTENANCE MANUAL  
988X001



Extrusion Trim Installation  
(Sheet 1 of 2)  
Figure 8B

COMPONENT MAINTENANCE MANUAL  
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Extrusion Trim Installation  
(Sheet 2 of 2)  
Figure 8B

COMPONENT MAINTENANCE MANUAL  
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COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                      | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|----------------------------------------------|-------------|----------------|
| 8B – 1    | 9884009-501 |                      | EXTRUSION INSTALLATION<br>SEE FIG.1B FOR NHA |             | RF             |
| 5         | 9884009-9   |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 10        | 9884009-13  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 15        | 9884009-17  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 20        | 9884009-25  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 25        | 9884009-3   |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 30        | 9884009-11  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 35        | 9884009-15  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 40        | 9884009-7   |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 45        | 9884009-19  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 50        | 9884009-5   |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 55        | 9884009-23  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 60        | 9884009-21  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 65        | 9884009-29  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 70        | 9884009-37  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 75        | 9884009-35  |                      | . TRIM<br>(BONDED)                           |             | 1              |
| 80        | 9884009-33  |                      | . TRIM<br>(BONDED)                           |             | 1              |

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM |     | PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567 | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-----|-------------|----------------------------|-------------------------|----------------|----------------------|
| 8B        | 85  | 9884009-31  |                            | . TRIM<br>(BONDED)      |                | 1                    |
|           | 90  | 9392307-13  |                            | . TRIM<br>(BONDED)      |                | 1                    |
|           | 95  | 9884009-27  |                            | . TRIM<br>(BONDED)      |                | 1                    |
|           | 100 | 9884009-1   |                            | . TRIM<br>(BONDED)      |                | 1                    |

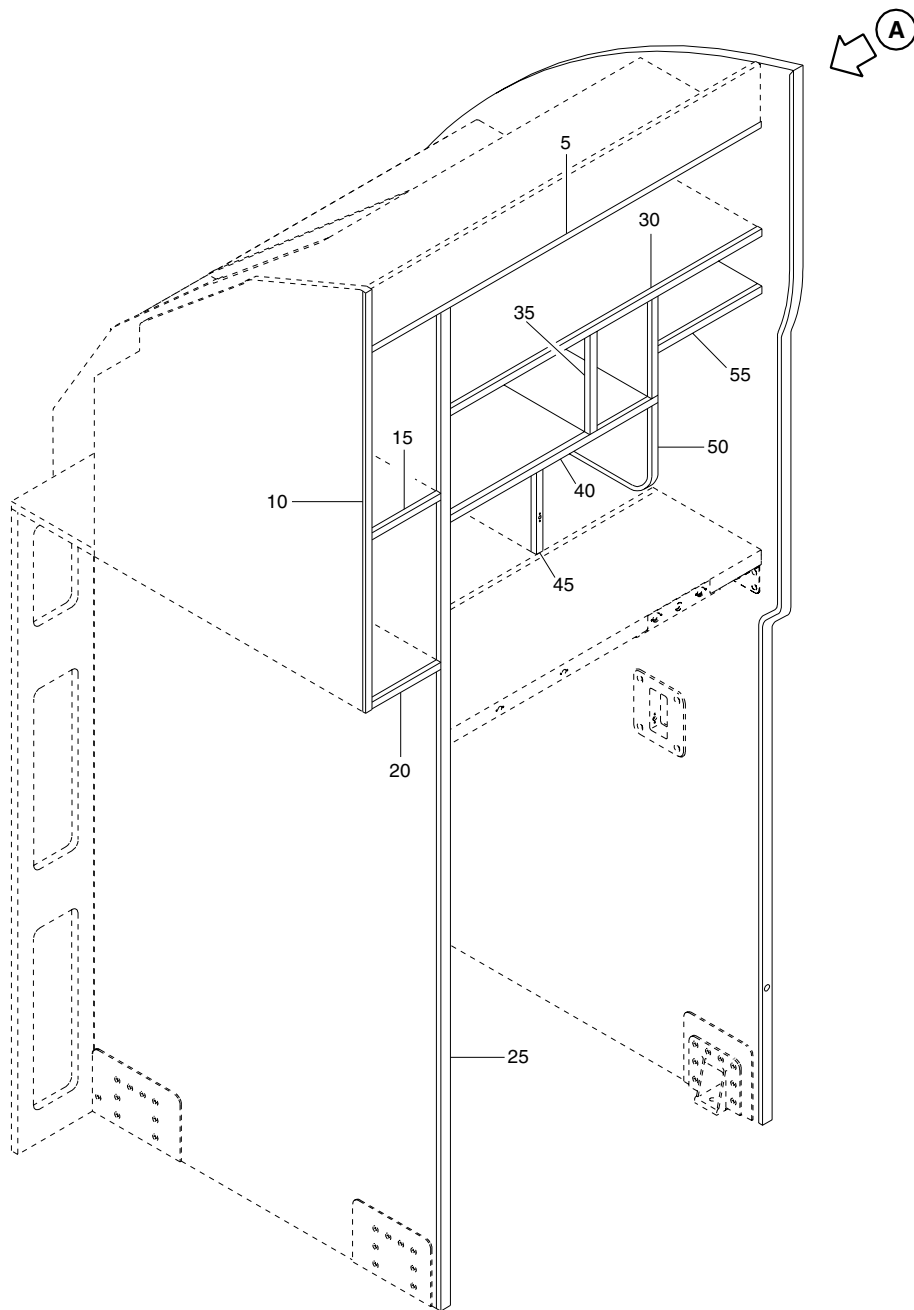
– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
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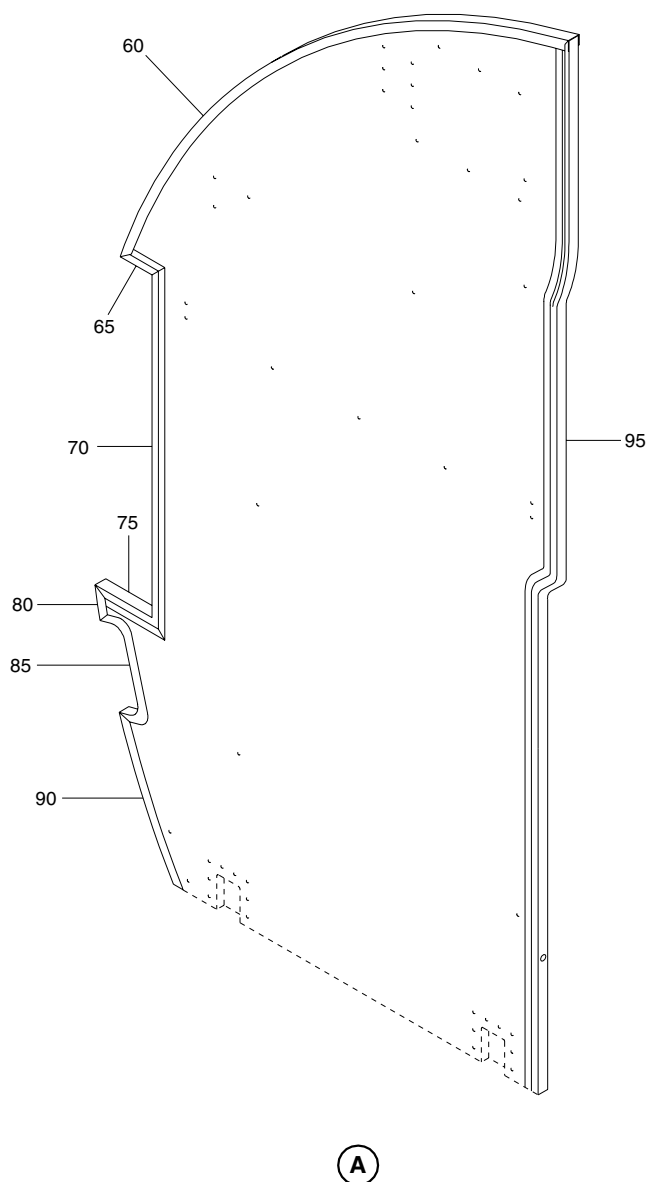
COMPONENT MAINTENANCE MANUAL  
988X001



Extrusion Trim Installation  
(Sheet 1 of 2)  
Figure 8C



COMPONENT MAINTENANCE MANUAL  
988X001



Extrusion Trim Installation  
(Sheet 2 of 2)  
Figure 8C



COMPONENT MAINTENANCE MANUAL  
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COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                      | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-------------|----------------------------|----------------------------------------------|----------------|----------------------|
| 8C – 1    | 9886009-501 |                            | EXTRUSION INSTALLATION<br>SEE FIG.1C FOR NHA |                | RF                   |
| 5         | 9886009-9   |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 10        | 9886009-13  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 15        | 9886009-17  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 20        | 9886009-25  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 25        | 9886009-1   |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 30        | 9886009-7   |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 35        | 9886009-11  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 40        | 9886009-23  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 45        | 9886009-5   |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 50        | 9886009-29  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 55        | 9886009-27  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 60        | 9884009-29  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 65        | 9884009-37  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 70        | 9884009-35  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 75        | 9884009-33  |                            | . TRIM<br>(BONDED)                           |                | 1                    |
| 80        | 9884009-31  |                            | . TRIM<br>(BONDED)                           |                | 1                    |

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
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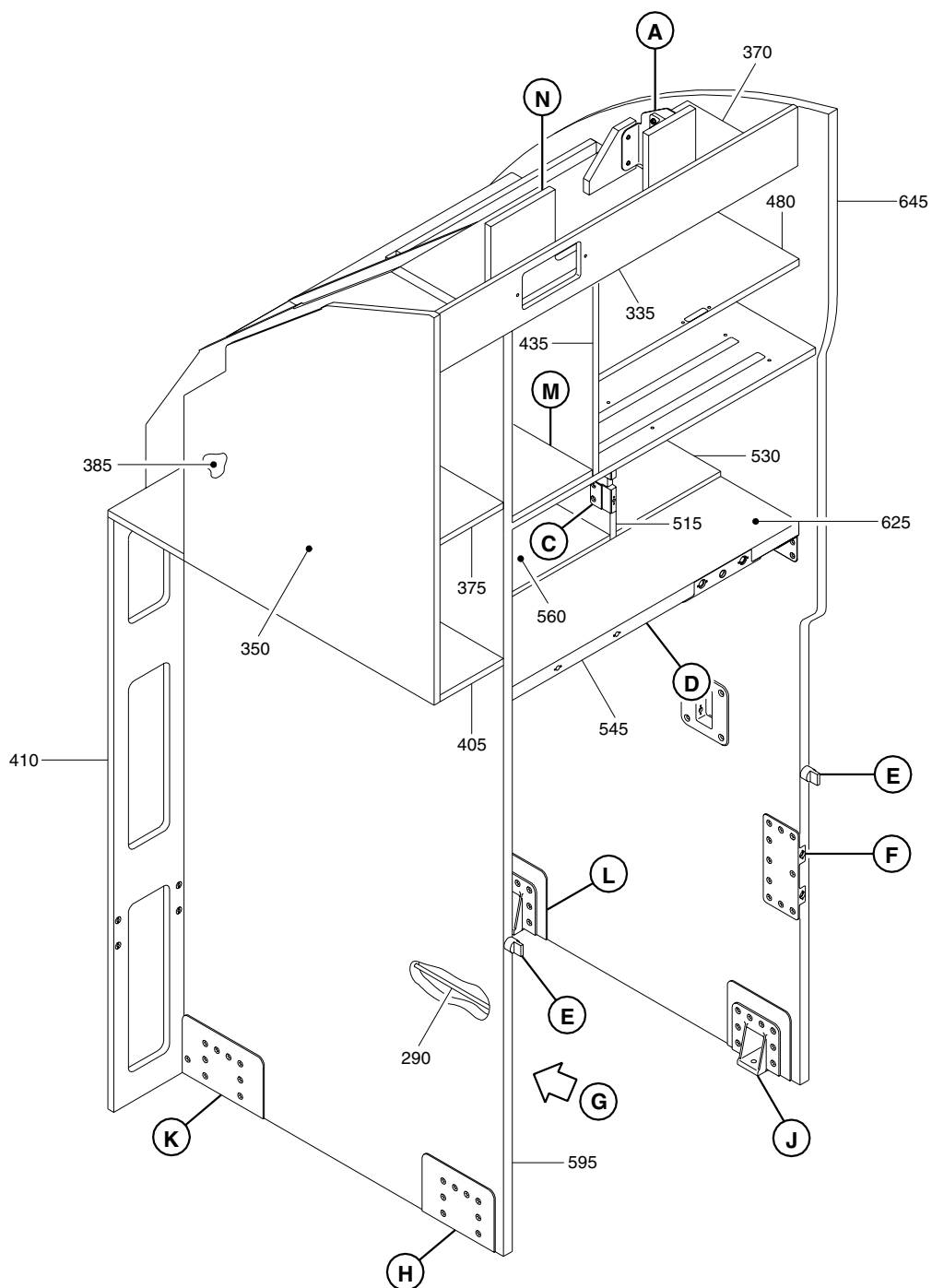
| FIG. ITEM | PART NUMBER | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567             | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-------------|----------------------------|-------------------------------------|----------------|----------------------|
| 8C 85     | 9392307-13  |                            | . TRIM<br>(BONDED)                  |                | 1                    |
| 90        | 9884009-27  |                            | . TRIM<br>(BONDED)                  |                | 1                    |
| 95        | 9884009-1   |                            | . TRIM<br>(BONDED)<br>SUPSD BY -95A |                | 1                    |
| – 95A     | 9886009-3   |                            | . TRIM<br>(BONDED)<br>SUPSDS 95     |                | 1                    |

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
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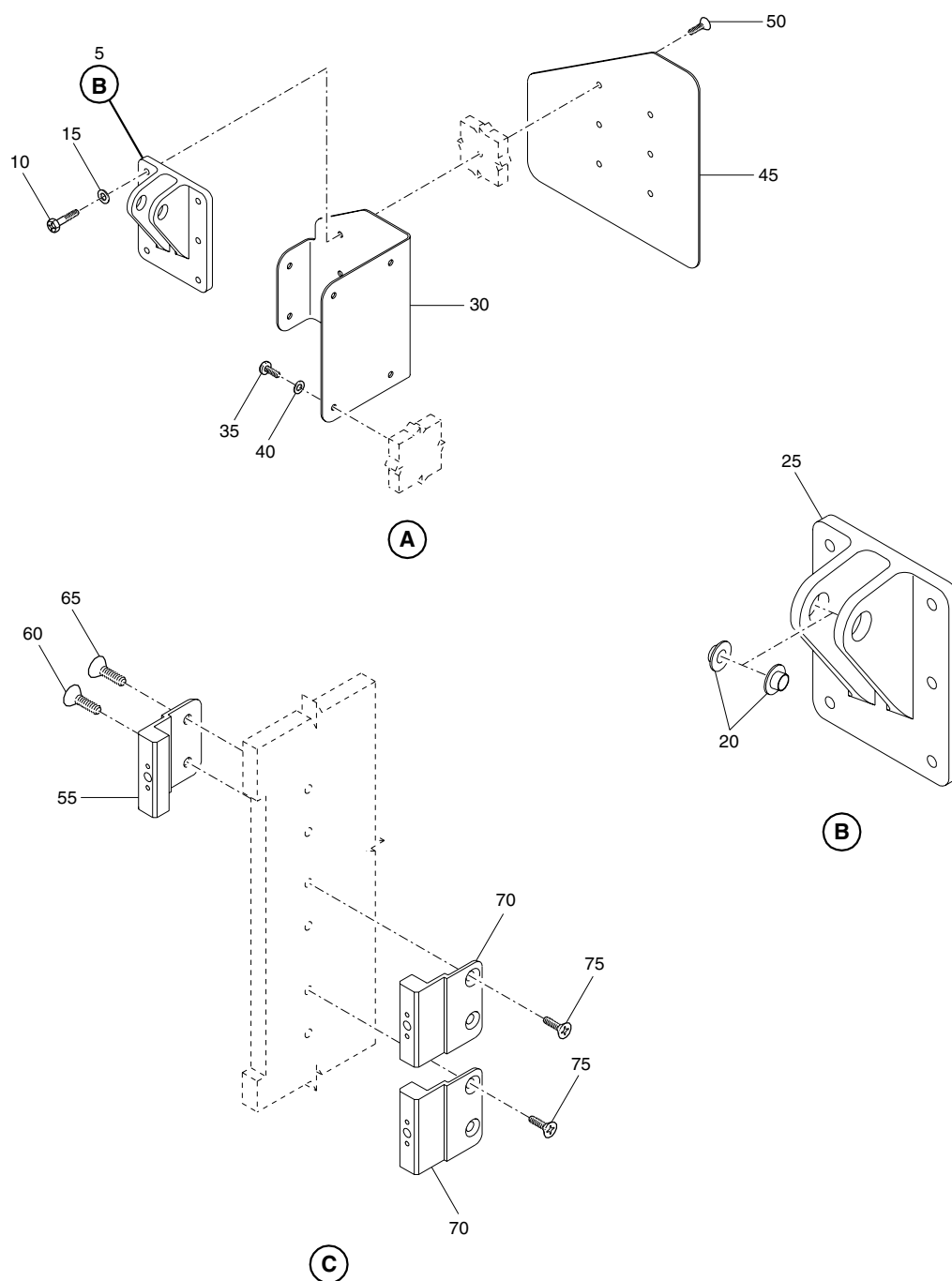
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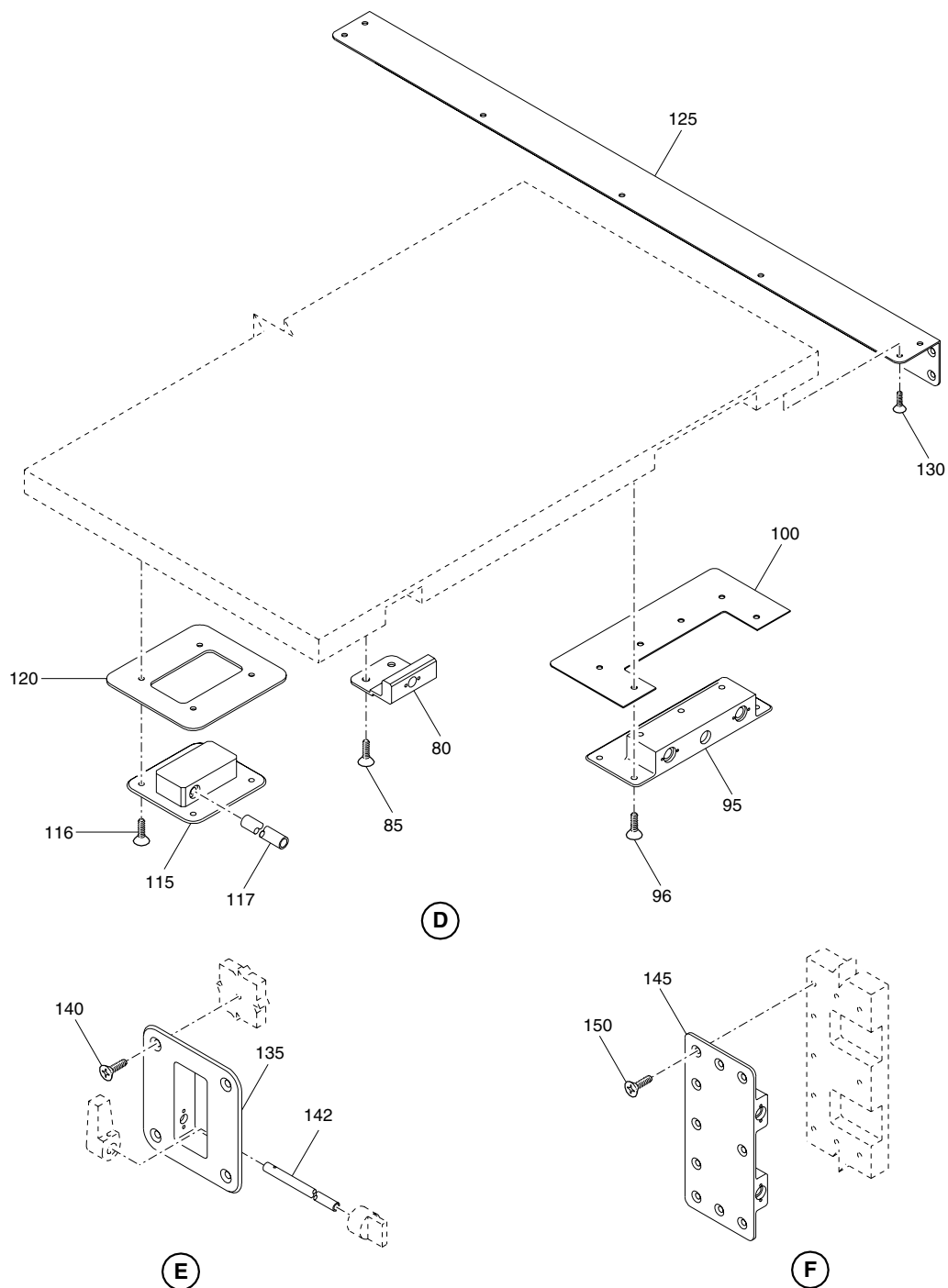
Bonded Structure Assembly  
(Sheet 1 of 6)  
Figure 9

COMPONENT MAINTENANCE MANUAL  
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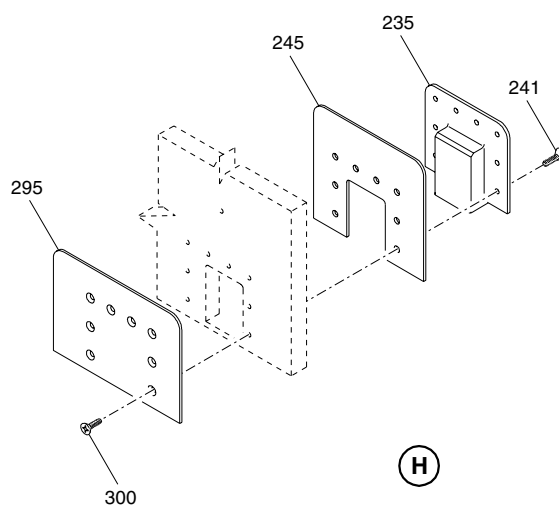
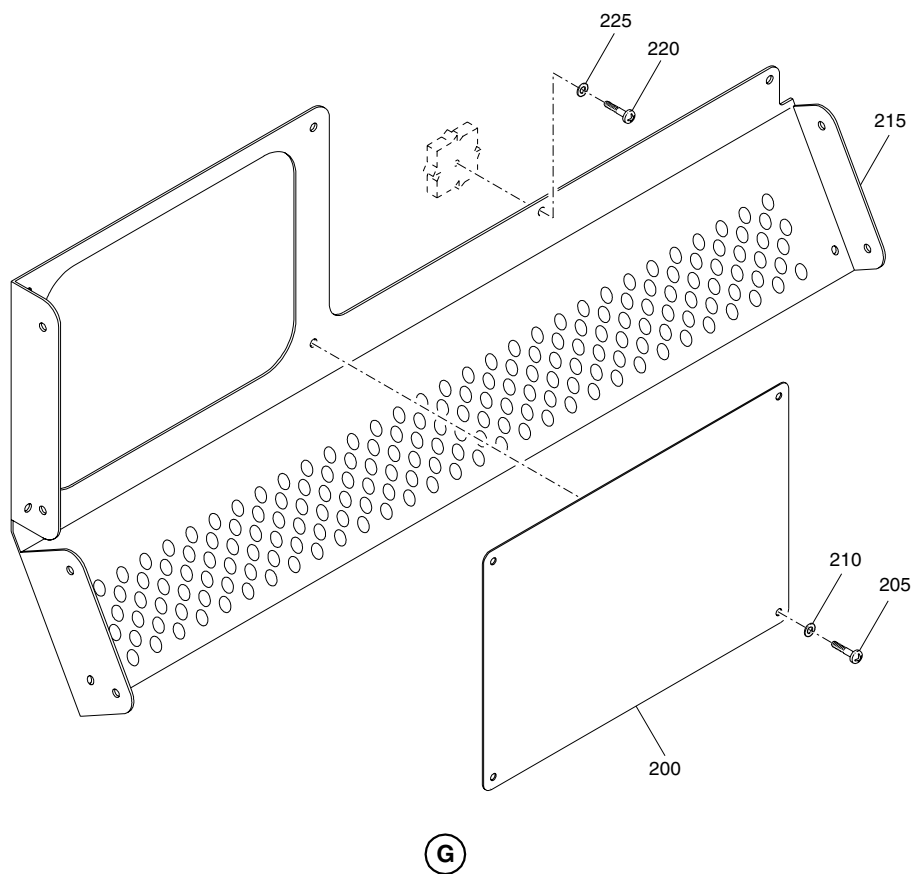
Bonded Structure Assembly  
(Sheet 2 of 6)  
Figure 9

COMPONENT MAINTENANCE MANUAL  
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Bonded Structure Assembly  
(Sheet 3 of 6)  
Figure 9

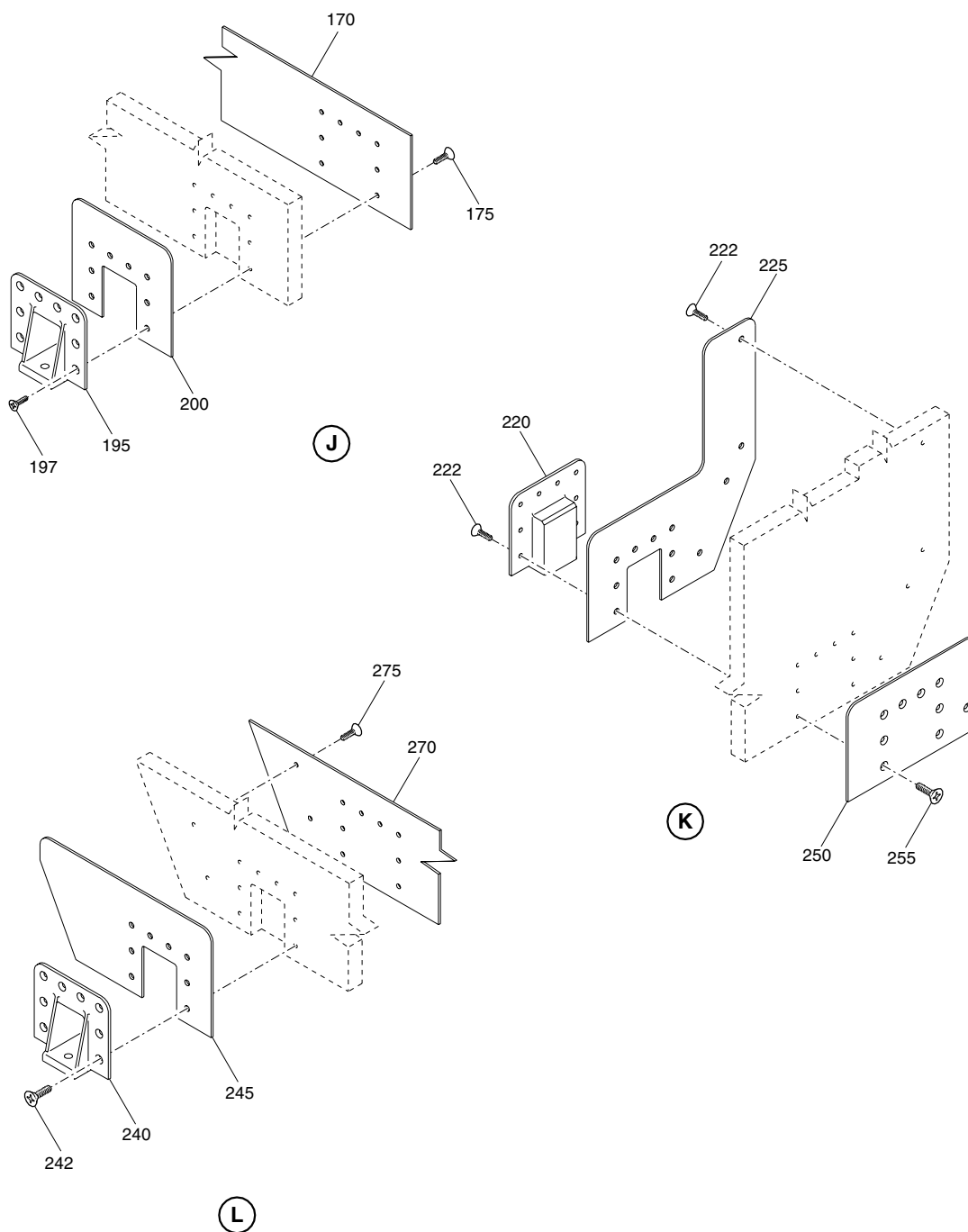
COMPONENT MAINTENANCE MANUAL  
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Bonded Structure Assembly  
(Sheet 4 of 6)  
Figure 9

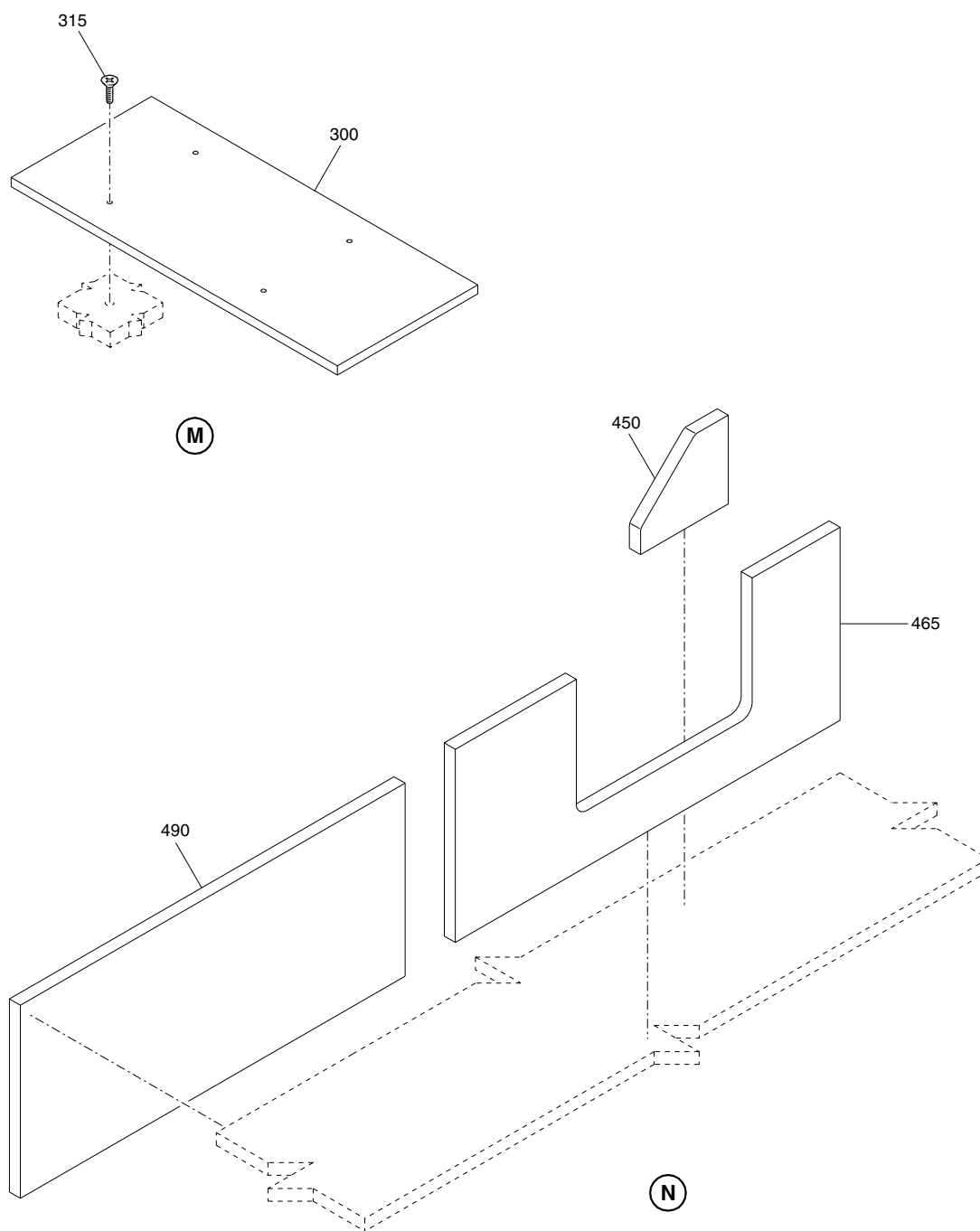


COMPONENT MAINTENANCE MANUAL  
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Bonded Structure Assembly  
(Sheet 5 of 6)  
Figure 9

COMPONENT MAINTENANCE MANUAL  
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Bonded Structure Assembly  
(Sheet 6 of 6)  
Figure 9

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COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                       | EFFECT CODE | UNITS PER ASSY |
|-----------|-------------|----------------------|---------------------------------------------------------------|-------------|----------------|
| 9         | – 1         | 9881004-501          | STRUCTURE ASSY, BONDED<br>SEE FIG.1 FOR NHA                   | A           | RF             |
|           | – 1A        | 9881004-503          | STRUCTURE ASSY, BONDED<br>SEE FIG.1 FOR NHA                   | B           | RF             |
|           | 5           | 9881203-501          | . BRACKET ASSY, UPPER ATTACH<br>ATTACHING PARTS               |             | 1              |
|           | 10          | NAS1096-3-11         | . SCREW                                                       |             | 6              |
|           | 15          | NAS1149F0332P        | . WASHER<br>***                                               |             | 6              |
|           | 20          | 9881203-3            | .. BUSHING, FLANGED<br>SUPSD BY -20A                          |             | 2              |
|           | – 20A       | M819342-06C006       | .. BUSHING, FLANGED<br>(TRUE PN M81934/2-06C006)<br>SUPSDS 20 |             | 2              |
|           | 25          | 9881203-1            | .. BRACKET                                                    |             | 1              |
|           | 30          | 9881264-1            | . DOUBLER, UPPER ATTACH INSIDE<br>ATTACHING PARTS             |             | 1              |
|           | 35          | MS35207-262          | . SCREW                                                       |             | 6              |
|           | 40          | NAS1149F0332P        | . WASHER<br>***                                               |             | 6              |
|           | 45          | 9881264-3            | . DOUBLER, UPPER ATTACH OUTSIDE<br>ATTACHING PARTS            |             | 1              |
|           | 50          | NAS514P1032-6        | . SCREW<br>***                                                |             | 6              |
|           | 55          | CDSP1403-501         | . BLOCK, STANDARD UNIT RETAINER<br>ATTACHING PARTS            |             | 1              |
|           | 60          | NAS514P1032-6        | . SCREW                                                       |             | 1              |

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
 988X001

| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|--------------------------------------------------------|-------------|----------------|
| 9         | 65            | NAS514P1032-5        | . SCREW<br><br>* * *                                   |             | 1              |
| – 66      | CDSP1403-1    |                      | .. BLOCK                                               |             | 1              |
| – 67      | NAS1394-3L    |                      | .. INSERT                                              |             | 1              |
| 70        | CDSP1403-501  |                      | . BLOCK, STANDARD UNIT RETAINER<br><br>ATTACHING PARTS |             | 2              |
| 75        | NAS514P1032-6 |                      | . SCREW<br><br>* * *                                   |             | 4              |
| – 76      | CDSP1403-1    |                      | .. BLOCK                                               |             | 1              |
| – 77      | NAS1394-3L    |                      | .. INSERT                                              |             | 1              |
| 80        | CDSP1420-501  |                      | . BLOCK ASSY, RETAINER<br><br>ATTACHING PARTS          |             | 1              |
| 85        | NAS514P1032-7 |                      | . SCREW<br><br>* * *                                   |             | 2              |
| – 86      | CDSP1420-1    |                      | .. BLOCK                                               |             | 1              |
| – 87      | NAS1394-3L    |                      | .. INSERT                                              |             | 1              |
| – 90      | NAS514P1032-7 |                      | . SCREW<br>(MOVED TO ITEM 96)                          |             | 6              |
| 95        | 4602326-3     |                      | . BLOCK, CART RETAINER<br><br>ATTACHING PARTS          |             | 1              |
| 96        | NAS514P1032-7 |                      | . SCREW<br><br>* * *                                   |             | 6              |
| 100       | 9881266-1     |                      | . DOUBLER, CART RETAINER                               |             | 1              |
| – 110     | NAS514P1032-7 |                      | . SCREW<br>(MOVED TO ITEM 116)                         |             | 8              |
| 115       | 4602345-2     |                      | . BLOCK, INTERMEDIATE CART RETAINER                    |             | 2              |

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567           | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|-----------------------------------|----------------|----------------------|
| 9         |               |                            | ATTACHING PARTS                   |                |                      |
| 116       | NAS514P1032-7 |                            | . SCREW<br>* * *                  |                | 8                    |
| 117       | 9881004-5     |                            | . TUBING, REINFORCING<br>(BONDED) |                | 2                    |
| 120       | 9881269-1     |                            | . DOUBLER, MOUNTING PLATE         |                | 2                    |
| 125       | 9881201-1     |                            | . ANGLE, COUNTER SUPPORT          |                | 1                    |
|           |               |                            | ATTACHING PARTS                   |                |                      |
| 130       | NAS514P1032-6 |                            | . SCREW<br>* * *                  |                | 14                   |
| 135       | 9881259-1     |                            | . PLATE, MOUNTING                 |                | 2                    |
|           |               |                            | ATTACHING PARTS                   |                |                      |
| 140       | NAS514P1032-6 |                            | . SCREW<br>* * *                  |                | 8                    |
| 142       | 9881004-7     |                            | . TUBING, REINFORCING<br>(BONDED) |                | 1                    |
| 145       | CDSP1416-501  |                            | . BLOCK, CART RETAINER            |                | 1                    |
|           |               |                            | ATTACHING PARTS                   |                |                      |
| 150       | NAS514P1032-6 |                            | . SCREW<br>* * *                  |                | 10                   |
| – 151     | CDSP1416-1    |                            | .. BLOCK                          |                | 1                    |
| – 152     | NAS1394-5L    |                            | .. INSERT                         |                | 2                    |
| 155       | 9881212-1     |                            | . DOOR, PLUMBING ACCESS           |                | 1                    |
|           |               |                            | ATTACHING PARTS                   |                |                      |
| 160       | MS35207-262   |                            | . SCREW                           |                | 4                    |
| 165       | NAS1149F0332P |                            | . WASHER<br>* * *                 |                | 4                    |
| 170       | 9881265-1     |                            | . BRACKET, AIR FLOW               |                | 1                    |

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
 988X001

| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                           | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|---------------------------------------------------|-------------|----------------|
| 9         |                |                      | ATTACHING PARTS                                   |             |                |
| 175       | MS35207-262    |                      | . SCREW                                           |             | 10             |
| 180       | NAS1149F0332P  |                      | . WASHER                                          |             | 10             |
|           |                |                      | * * *                                             |             |                |
| – 185     | NAS517-3-1     |                      | . SCREW<br>(MOVED TO ITEM 197)                    |             | 16             |
| 190       | CDSP2019-7C700 |                      | . FITTING, AFT FLOOR<br>(TRUE PN CDSP2019-7C-700) |             | 1              |
| 195       | CDSP2019-7C650 |                      | . FITTING, FWD FLOOR<br>(TRUE PN CDSP2019-7C-650) |             | 1              |
|           |                |                      | ATTACHING PARTS                                   |             |                |
| 197       | NAS517-3-1     |                      | . SCREW                                           |             | 16             |
|           |                |                      | * * *                                             |             |                |
| 200       | 9881263-3      |                      | . DOUBLER, FLOOR FITTING INSIDE<br>FWD            |             | 2              |
| – 210     | NAS517-3-1     |                      | . SCREW<br>(MOVED TO ITEM 222)                    |             | 8              |
| 220       | CDSP2019-7C700 |                      | . FITTING, AFT FLOOR<br>(TRUE PN CDSP2019-7C-700) |             | 1              |
|           |                |                      | ATTACHING PARTS                                   |             |                |
| 222       | NAS517-3-1     |                      | . SCREW                                           |             | 8              |
|           |                |                      | * * *                                             |             |                |
| 225       | 9881263-11     |                      | . DOUBLER, FLOOR FITTING INSIDE<br>AFT            |             | 1              |
| – 230     | NAS517-3-1     |                      | . SCREW<br>(MOVED TO ITEM 242)                    |             | 8              |
| 240       | CDSP2019-7C650 |                      | . FITTING, FWD FLOOR<br>(TRUE PN CDSP2019-7C-650) |             | 1              |
|           |                |                      | ATTACHING PARTS                                   |             |                |
| 242       | NAS517-3-1     |                      | . SCREW                                           |             | 8              |
|           |                |                      | * * *                                             |             |                |

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567              | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|--------------------------------------|-------------|----------------|
| 9         | 245            | 9881263-5            | . DOUBLER, FLOOR FITTING INSIDE FWD  |             | 1              |
|           | 250            | 9881263-9            | . DOUBLER, FLOOR FITTING OUTSIDE AFT |             | 1              |
|           |                |                      | ATTACHING PARTS                      |             |                |
|           | 255            | NAS514P1032-6        | . SCREW                              |             | 9              |
|           |                |                      | * * *                                |             |                |
|           | 260            | 9881263-7            | . DOUBLER, FLOOR FITTING OUTSIDE AFT |             | 1              |
|           |                |                      | ATTACHING PARTS                      |             |                |
|           | 265            | NAS514P1032-6        | . SCREW                              |             | 8              |
|           |                |                      | * * *                                |             |                |
|           | 270            | 9881263-1            | . DOUBLER, FLOOR FITTING OUTSIDE FWD |             | 1              |
|           |                |                      | ATTACHING PARTS                      |             |                |
|           | 275            | NAS514P1032-6        | . SCREW                              |             | 18             |
|           |                |                      | * * *                                |             |                |
| - 285     | 9881004-1      |                      | . DELETED                            |             | D              |
|           | 290            | 9881004-3            | . TUBE (BONDED)                      |             | 1              |
| - 295     | 9881118-503    |                      | . PANEL ASSY, SPACER                 |             | 1              |
|           |                |                      | ATTACHING PARTS                      |             |                |
|           | 300            | NAS514P1032-12       | . SCREW                              |             | 4              |
|           |                |                      | * * *                                |             |                |
| - 305     | CDSP5907-4-3   |                      | .. INSERT                            |             | 4              |
| - 310     | CDSP5904-3-500 |                      | .. DELETED                           |             | D              |
|           | 315            | 9881118-3            | .. PANEL (MFD PN CDM099-32)          |             | 1              |
| - 325     | 9881117-501    |                      | . PANEL ASSY, HEADER                 |             | 1              |

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                   | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-----------------------------------------------------------|-------------|----------------|
| 9 – 330   | CDSP5905-08-09 |                      | .. INSERT                                                 |             | 2              |
| 335       | 9881117-1      |                      | .. PANEL<br>(MFD PN CDM089-32)                            |             | 1              |
| – 340     | 9881113-501    |                      | . PANEL ASSY, MISCELLANEOUS<br>COMPARTMENT AFT            |             | 1              |
| – 345     | CDSP5905-08-13 |                      | .. INSERT                                                 |             | 8              |
| 350       | 9881113-1      |                      | .. PANEL<br>(MFD PN CDM099-32)                            |             | 1              |
| – 355     | 9881116-501    |                      | . PANEL ASSY, MISCELLANEOUS<br>COMPARTMENT UPPER OUTBOARD |             | 1              |
| – 360     | CDSP5905-3-13  |                      | .. INSERT                                                 |             | 8              |
| – 365     | CDSP5905-08-13 |                      | .. INSERT                                                 |             | 2              |
| 370       | 9881116-1      |                      | .. PANEL<br>(MFD PN CDM099-32)                            |             | 1              |
| 375       | 9881115-1      |                      | . PANEL, AFT MISCELLANEOUS<br>COMPARTMENT DIVIDER         |             | 1              |
| 385       | 9881116-3      |                      | . PANEL, MISCELLANEOUS<br>COMPARTMENT UPPER OUTBOARD      |             | 1              |
| – 395     | 9881114-501    |                      | . PANEL ASSY, MISCELLANEOUS<br>COMPARTMENT BOTTOM         |             | 1              |
| – 400     | CDSP5904-3-500 |                      | .. DELETED                                                |             | D              |
| 405       | 9881114-1      |                      | .. PANEL<br>(MFD PN CDM099-32)                            |             | 1              |
| 410       | 9881112-1      |                      | . PANEL, MISCELLANEOUS<br>COMPARTMENT OUTBOARD            | A           | 1              |
| – 410A    | 9881112-501    |                      | . PANEL, MISCELLANEOUS<br>COMPARTMENT OUTBOARD            | B           | 1              |
| – 411     | 9881112-3      |                      | .. PANEL                                                  | B           | 1              |
| – 412     | CDSP5905-3-13  |                      | .. INSERT                                                 | B           | 4              |
| – 420     | 9881110-501    |                      | . PANEL ASSY, COFFEE MAKER<br>COMPARTMENT DIVIDING        |             | 1              |
| – 425     | CDSP5905-3-13  |                      | .. INSERT                                                 |             | 8              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                               | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-----------------------------------------------------------------------|-------------|----------------|
| 9 – 430   | CDSP5905-08-13 |                      | .. INSERT                                                             |             | 11             |
| 435       | 9881110-1      |                      | .. PANEL<br>(MFD PN CDM099-32)                                        |             | 1              |
| – 440     | 9881108-501    |                      | . PANEL ASSY, BRACKET MOUNTING<br>SUPPORT                             |             | 1              |
| – 445     | CDSP5905-3-13  |                      | .. INSERT                                                             |             | 2              |
| 450       | 9881108-1      |                      | .. PANEL<br>(MFD PN CDM099-32)                                        |             | 1              |
| – 455     | 9881107-501    |                      | . PANEL ASSY, ACCESS FITTING<br>OUTBOARD                              |             | 1              |
| – 460     | CDSP5905-3-13  |                      | .. INSERT                                                             |             | 6              |
| 465       | 9881107-1      |                      | .. PANEL<br>(MFD PN CDM099-32)                                        |             | 1              |
| – 470     | 9881106-501    |                      | . PANEL ASSY, MISCELLANEOUS<br>COMPARTMENT TOP                        |             | 1              |
| – 475     | CDSP5905-06-13 |                      | .. INSERT                                                             |             | 2              |
| 480       | 9881106-1      |                      | .. PANEL<br>(MFD PN CDM099-32)                                        |             | 1              |
| – 485     | 9881105-501    |                      | . PANEL ASSY, MISCELLANEOUS<br>COMPARTMENT OUTBOARD<br>SUPSD BY -485A |             | 1              |
| – 485A    | 9881105-503    |                      | . PANEL ASSY, MISCELLANEOUS<br>COMPARTMENT OUTBOARD<br>SUPSDS -485    |             | 1              |
| 490       | 9881105-1      |                      | .. PANEL<br>(MFD PN CDM099-32)<br>SUPSD BY -490A                      |             | 1              |
| – 490A    | 9881105-3      |                      | .. PANEL<br>(MFD PN CDM099-32)<br>SUPSDS 490                          |             | 1              |
| – 491     | CDSP5905-08-13 |                      | .. INSERT                                                             |             | 1              |
| – 500     | 9881109-501    |                      | . PANEL ASSY, STANDARD UNIT<br>COMPARTMENT DIVIDING                   |             | 1              |
| – 505     | CDSP5905-3-13  |                      | .. INSERT                                                             |             | 6              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                           | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|---------------------------------------------------|-------------|----------------|
| 9 – 510   | CDSP5906-3-500 |                      | .. DELETED                                        |             | D              |
| 515       | 9881109-1      |                      | .. PANEL<br>(MFD PN CDM099-32)                    |             | 1              |
| – 520     | 9881118-501    |                      | . PANEL ASSY, STANDARD UNIT<br>COMPARTMENT SPACER |             | 1              |
| – 525     | CDSP5905-3-09  |                      | .. INSERT                                         |             | 4              |
| 530       | 9881118-1      |                      | .. PANEL<br>(MFD PN CDM089-32)                    |             | 1              |
| – 535     | 9881111-501    |                      | . PANEL ASSY, COUNTER TOP                         | A           | 1              |
| – 535A    | 9881111-503    |                      | . PANEL ASSY, COUNTER TOP                         | B           | 1              |
| – 540     | CDSP5905-3-28  |                      | .. INSERT                                         |             | 33             |
| 545       | 9881111-1      |                      | .. PANEL<br>(MFD PN CDM065-62)                    | A           | 1              |
| – 545A    | 9881111-3      |                      | .. PANEL<br>(MFD PN CDM065-62)                    | B           | 1              |
| – 550     | 9881118-505    |                      | . PANEL ASSY, STANDARD UNIT<br>COMPARTMENT SPACER | A           | 1              |
| – 550A    | 9881118-507    |                      | . PANEL ASSY, STANDARD UNIT<br>COMPARTMENT SPACER | B           | 1              |
| – 555     | CDSP5905-3-09  |                      | .. INSERT                                         |             | 4              |
| 560       | 9881118-5      |                      | .. PANEL<br>(MFD PN CDM089-32)                    | A           | 1              |
| – 560A    | 9881118-7      |                      | .. PANEL<br>(MFD PN CDM089-32)                    | B           | 1              |
| – 565     | 9881101-501    |                      | . PANEL ASSY, AFT                                 | A           | 1              |
| – 565A    | 9881101-503    |                      | . PANEL ASSY, AFT                                 | B           | 1              |
| – 570     | CDSP5905-3-20  |                      | .. INSERT                                         | A           | 19             |
| – 570A    | CDSP5905-3-20  |                      | .. INSERT                                         | B           | 27             |
| – 575     | CDSP5905-08-20 |                      | .. INSERT                                         |             | 11             |
| – 580     | CDSP5906-3-750 |                      | .. DELETED                                        |             | D              |
| – 585     | CDSP5905-06-20 |                      | .. INSERT                                         |             | 4              |

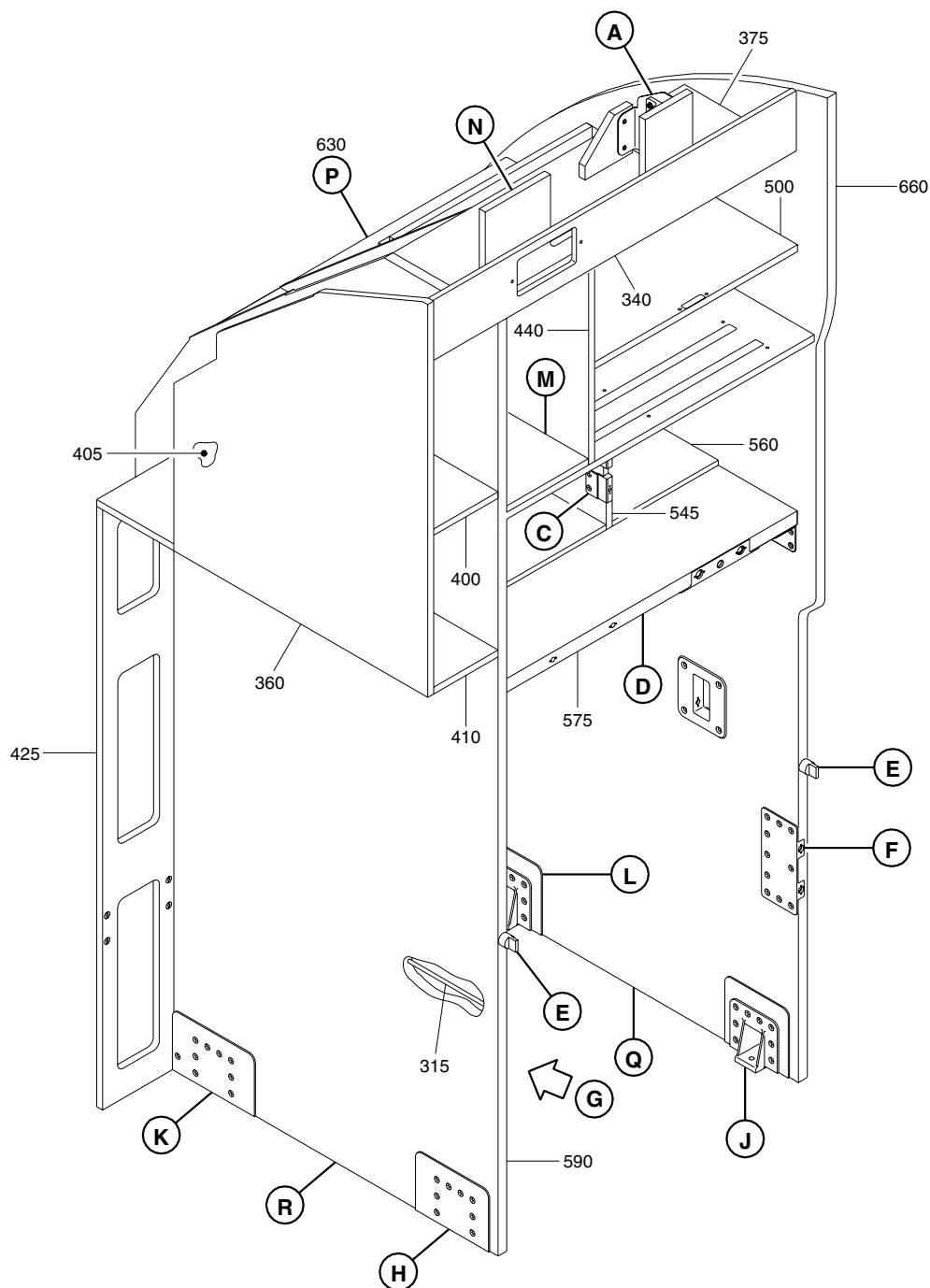
– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567        | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|--------------------------------|----------------|----------------------|
| 9 – 590   | CDSP5904-3-750 |                            | .. DELETED                     |                | D                    |
| 595       | 9881101-1      |                            | .. PANEL<br>(MFD PN CDM105-32) | A              | 1                    |
| – 595A    | 9881101-3      |                            | .. PANEL<br>(MFD PN CDM105-32) | B              | 1                    |
| – 605     | 9881102-501    |                            | . PANEL ASSY, CART OUTBOARD    | A              | 1                    |
| – 605A    | 9881102-503    |                            | . PANEL ASSY, CART OUTBOARD    | B              | 1                    |
| – 610     | CDSP5905-3-13  |                            | .. INSERT                      | A              | 32                   |
| – 610A    | CDSP5905-3-13  |                            | .. INSERT                      | B              | 29                   |
| – 615     | CDSP5905-08-13 |                            | .. INSERT                      | A              | 24                   |
| – 615A    | CDSP5905-08-13 |                            | .. INSERT                      | B              | 23                   |
| – 620     | CDSP5905-06-13 |                            | .. INSERT                      |                | 2                    |
| 625       | 9881102-1      |                            | .. PANEL<br>(MFD PN CDM099-32) | A              | 1                    |
| – 625A    | 9881102-3      |                            | .. PANEL<br>(MFD PN CDM099-32) | B              | 1                    |
| – 630     | 9881100-501    |                            | . PANEL ASSY, FWD              |                | 1                    |
| – 635     | CDSP5905-3-20  |                            | .. INSERT                      |                | 37                   |
| – 640     | CDSP5906-3-750 |                            | .. DELETED                     |                | D                    |
| 645       | 9881100-1      |                            | .. PANEL<br>(MFD PN CDM105-32) |                | 1                    |

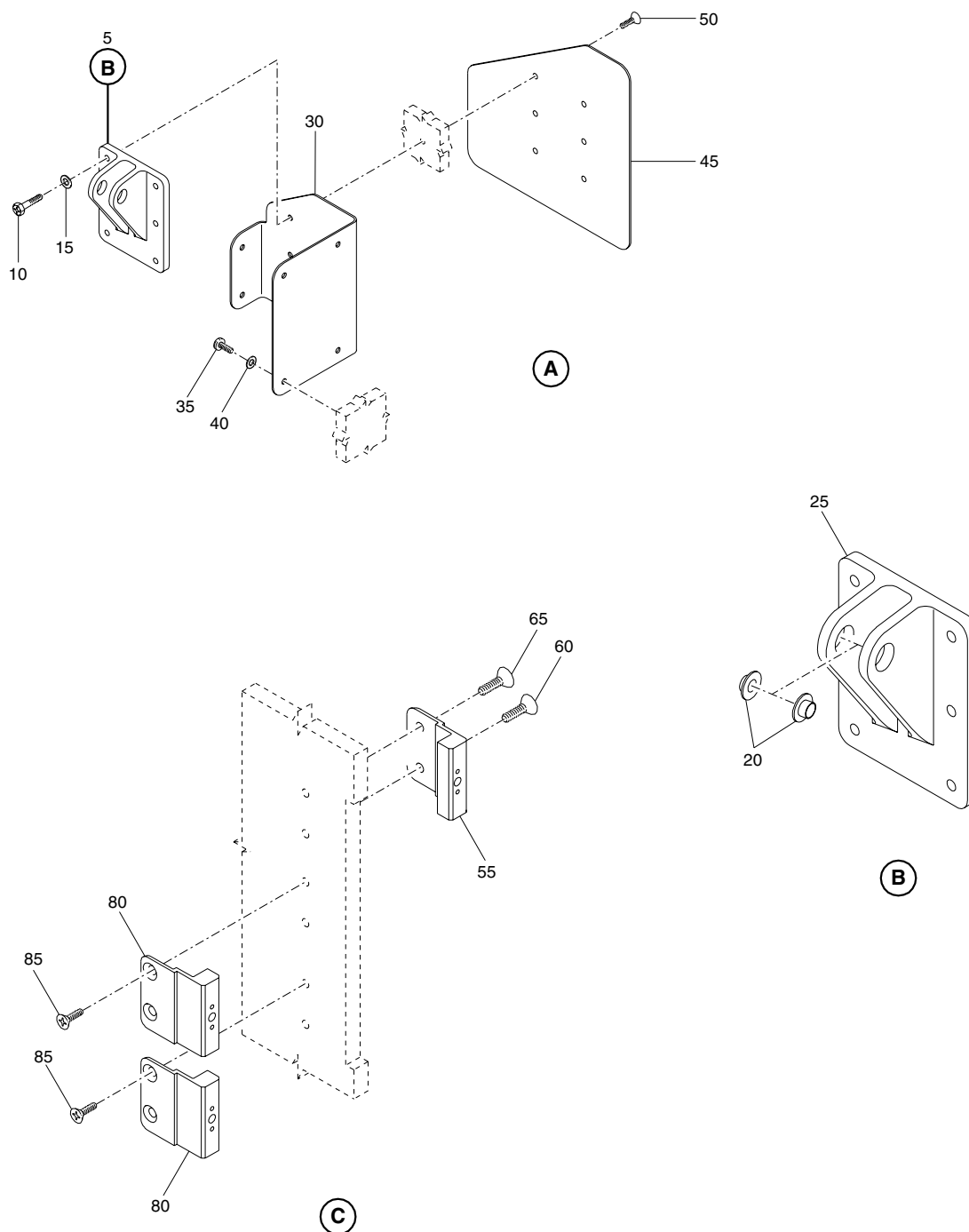
– ITEM NOT ILLUSTRATED

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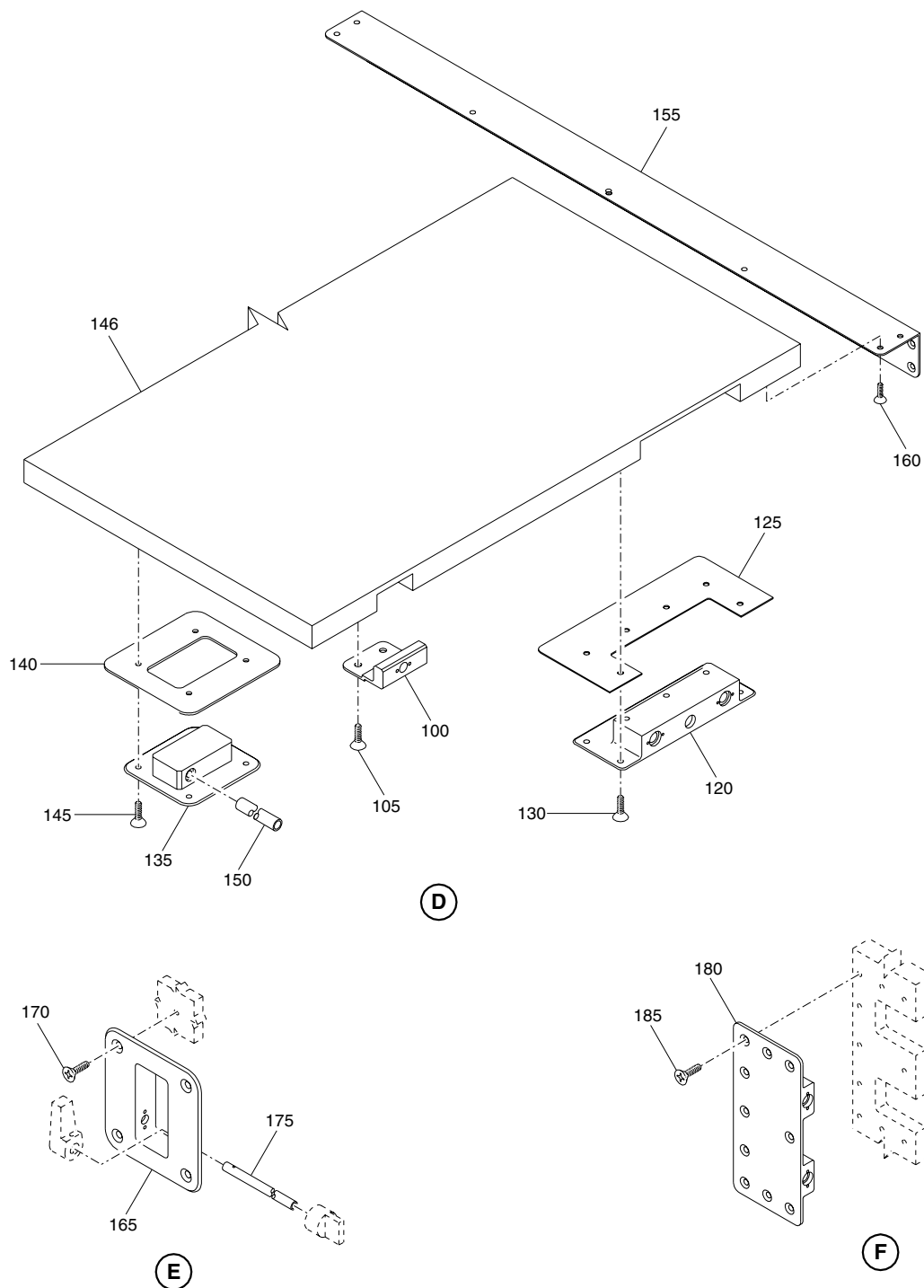
Bonded Structure Assembly  
(Sheet 1 of 7)  
Figure 9A

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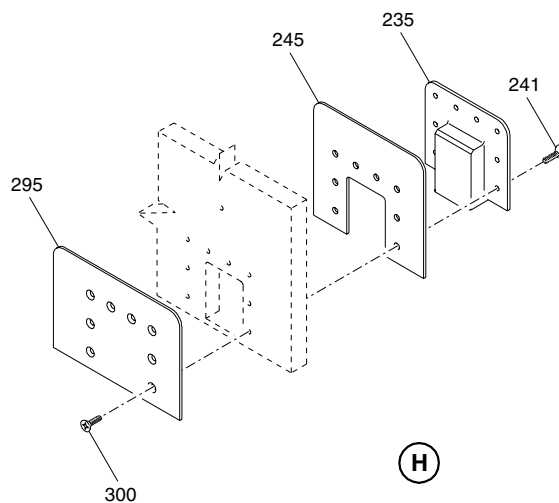
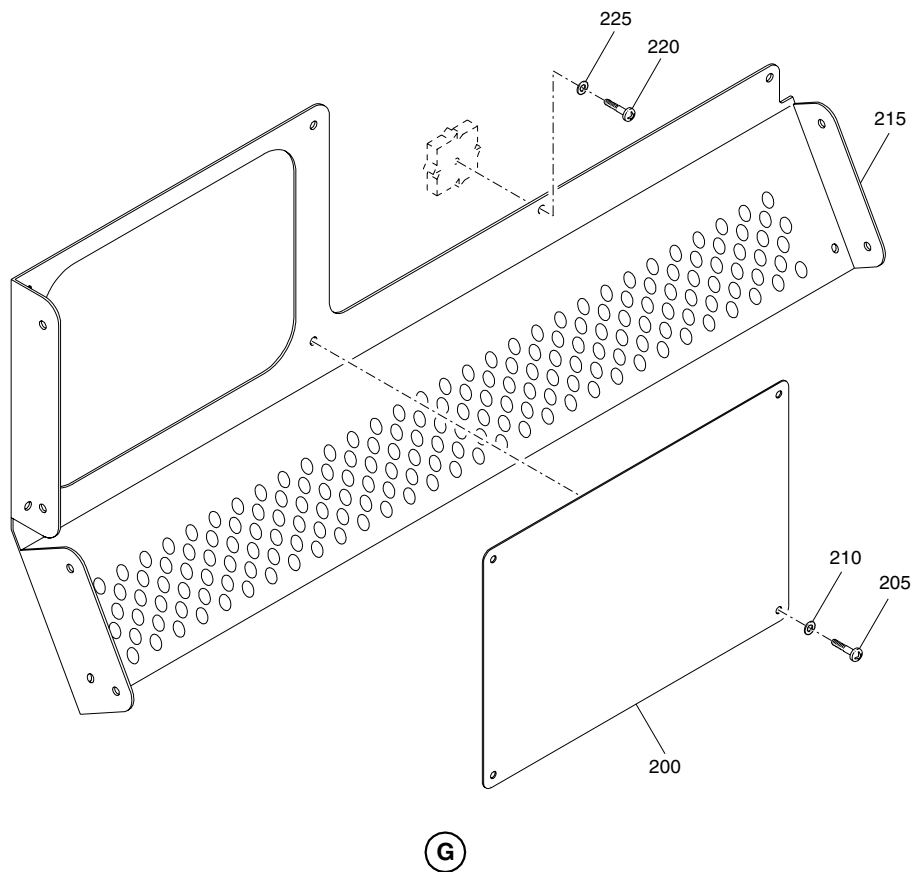
Bonded Structure Assembly  
(Sheet 2 of 7)  
Figure 9A

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Bonded Structure Assembly  
(Sheet 3 of 7)  
Figure 9A

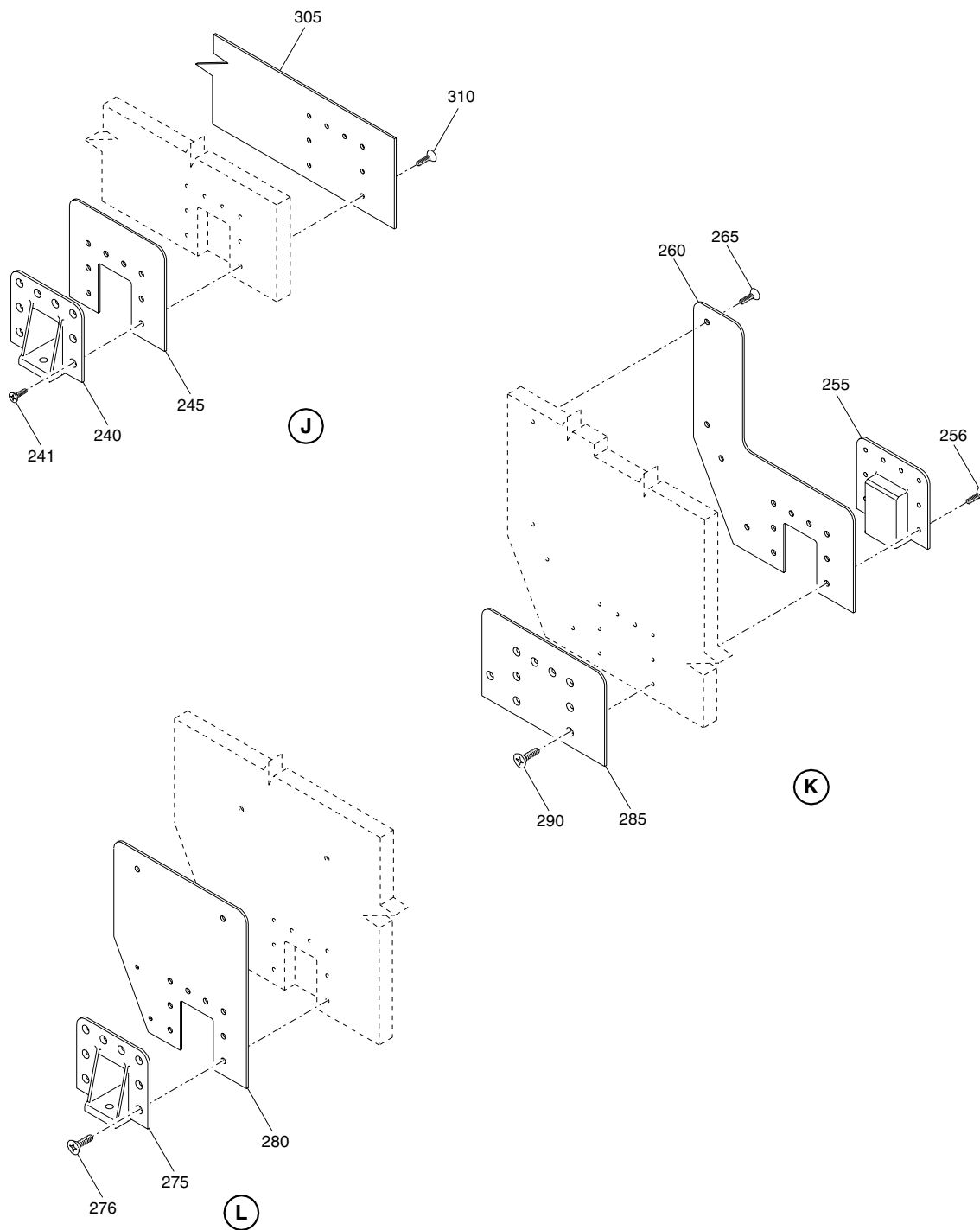
COMPONENT MAINTENANCE MANUAL  
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Bonded Structure Assembly  
(Sheet 4 of 7)  
Figure 9A

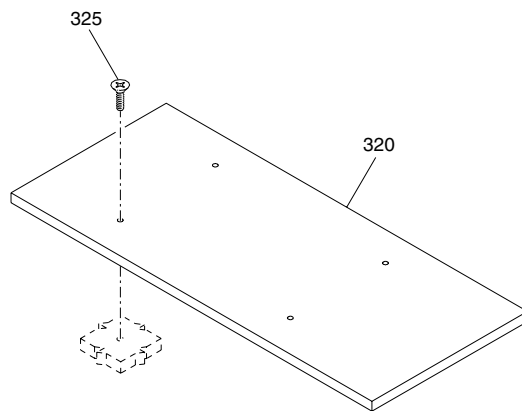


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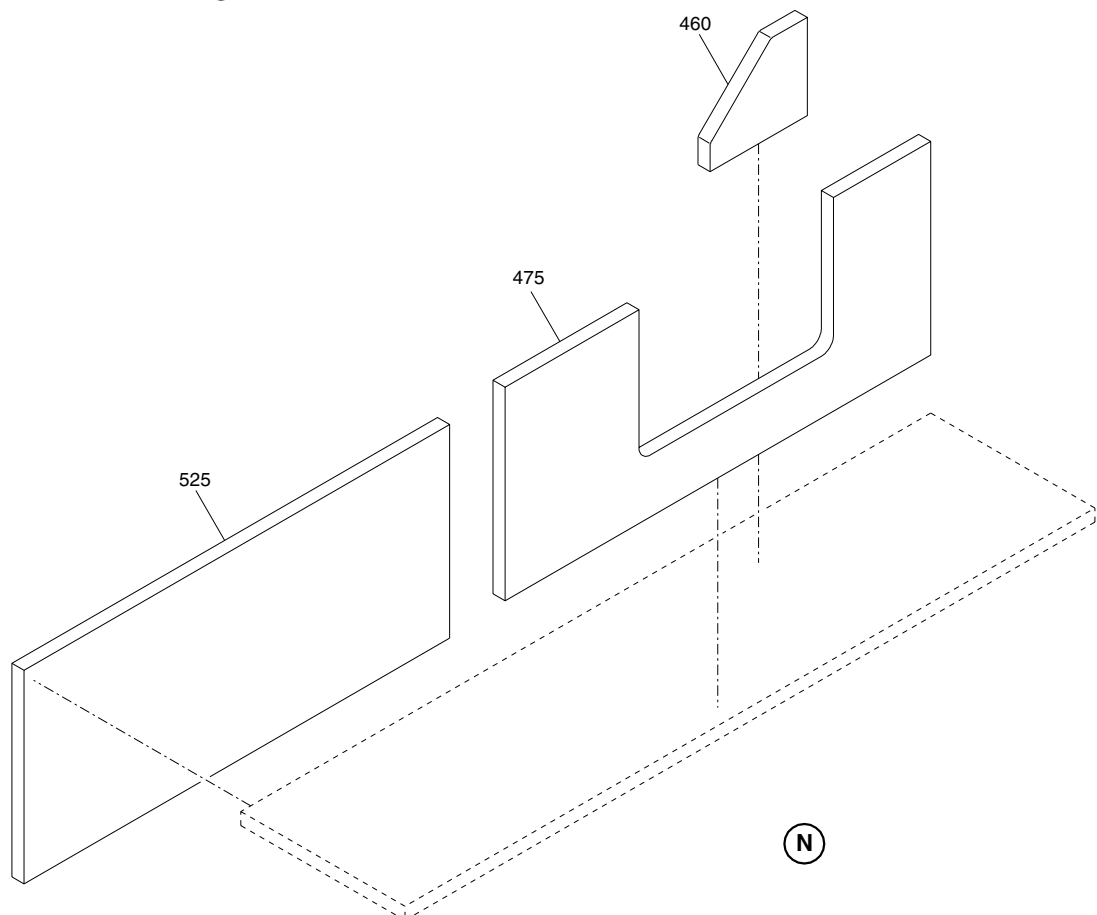


Bonded Structure Assembly  
(Sheet 5 of 7)  
Figure 9A

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(M)

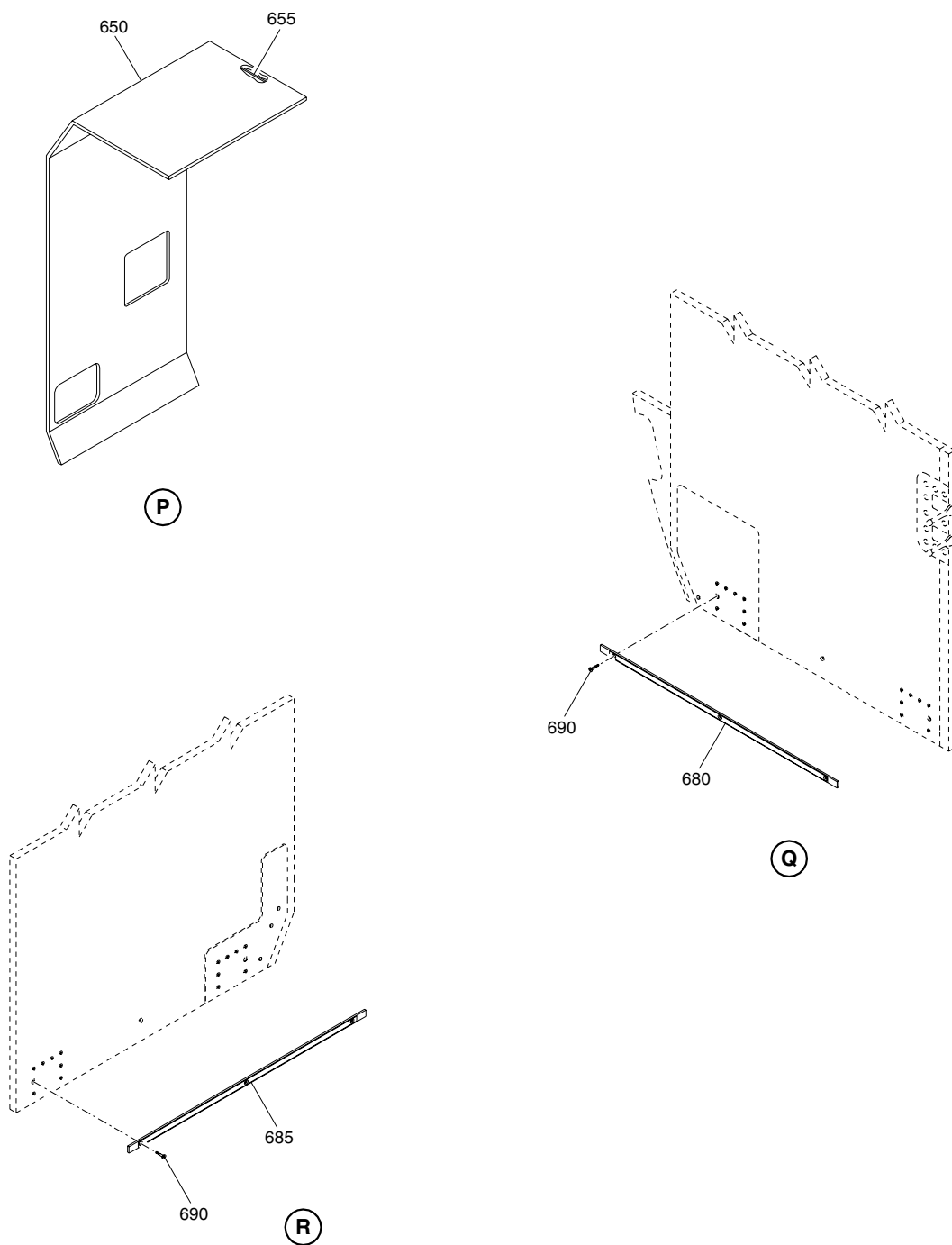


(N)

Bonded Structure Assembly  
(Sheet 6 of 7)  
Figure 9A



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Bonded Structure Assembly  
(Sheet 7 of 7)  
Figure 9A

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                             | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-----------------------------------------------------|-------------|----------------|
| 9A – 1    | 9883004-501    |                      | STRUCTURE ASSY, BONDED<br>SEE FIG.1A FOR NHA        | A           | RF             |
| – 1A      | 9883004-503    |                      | STRUCTURE ASSY, BONDED<br>SEE FIG.1A FOR NHA        | B           | RF             |
| – 1B      | 9883004-505    |                      | STRUCTURE ASSY, BONDED<br>SEE FIG.1A FOR NHA        | C           | RF             |
| – 1C      | 9883004-507    |                      | STRUCTURE ASSY, BONDED<br>SEE FIG.1A FOR NHA        | D           | RF             |
| – 1D      | 9883004-509    |                      | STRUCTURE ASSY, BONDED<br>SEE FIG.1A FOR NHA        | E           | RF             |
| – 1E      | 9883004-511    |                      | STRUCTURE ASSY, BONDED<br>SEE FIG.1A FOR NHA        | F           | RF             |
| 5         | 9881203-501    |                      | . BRACKET ASSY, UPPER ATTACH<br><br>ATTACHING PARTS |             | 1              |
| 10        | NAS1096-3-11   |                      | . SCREW                                             |             | 6              |
| 15        | NAS1149F0332P  |                      | . WASHER<br><br>* * *                               |             | 6              |
| 20        | M819342-06C006 |                      | .. BUSHING, FLANGED<br>(TRUE PN M81934/2-06C006)    |             | 2              |
| 25        | 9881203-1      |                      | .. BRACKET                                          |             | 1              |
| 30        | 9881264-1      |                      | . DOUBLER<br><br>ATTACHING PARTS                    |             | 1              |
| 35        | MS35207-262    |                      | . SCREW                                             |             | 6              |
| 40        | NAS1149F0332P  |                      | . WASHER<br><br>* * *                               |             | 6              |
| 45        | 9881264-3      |                      | . DOUBLER<br><br>ATTACHING PARTS                    |             | 1              |
| 50        | NAS514P1032-6  |                      | . SCREW<br><br>* * *                                |             | 6              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                   | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-------------------------------------------|-------------|----------------|
| 9A 55     | CDSP1403-501  |                      | . BLOCK ASSY, RETAINER<br>ATTACHING PARTS |             | 1              |
| 60        | NAS514P1032-6 |                      | . SCREW                                   |             | 1              |
| 65        | NAS514P1032-5 |                      | . SCREW<br>* * *                          |             | 1              |
| – 70      | CDSP1403-1    |                      | .. BLOCK                                  |             | 1              |
| – 75      | NAS1394-3L    |                      | .. INSERT                                 |             | 1              |
| 80        | CDSP1403-501  |                      | . BLOCK ASSY, RETAINER<br>ATTACHING PARTS |             | 2              |
| 85        | NAS514P1032-6 |                      | . SCREW<br>* * *                          |             | 4              |
| – 90      | CDSP1403-1    |                      | .. BLOCK                                  |             | 1              |
| – 95      | NAS1394-3L    |                      | .. INSERT                                 |             | 1              |
| 100       | CDSP1420-501  |                      | . BLOCK ASSY<br>ATTACHING PARTS           |             | 1              |
| 105       | NAS514P1032-7 |                      | . SCREW<br>* * *                          |             | 2              |
| – 110     | CDSP1420-1    |                      | .. BLOCK                                  |             | 1              |
| – 115     | NAS1394-3L    |                      | .. INSERT                                 |             | 1              |
| 120       | 4602326-3     |                      | . BLOCK, CART RETAINER                    |             | 1              |
| 125       | 9881266-1     |                      | . DOUBLER<br>ATTACHING PARTS              |             | 1              |
| 130       | NAS514P1032-7 |                      | . SCREW<br>* * *                          |             | 6              |
| 135       | 4602345-2     |                      | . PLATE, MOUNTING                         |             | 2              |
| 140       | 9881269-1     |                      | . DOUBLER                                 |             | 2              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567           | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|-----------------------------------|----------------|----------------------|
| 9A        |               |                            | ATTACHING PARTS                   |                |                      |
| 145       | NAS514P1032-7 |                            | . SCREW<br>* * *                  |                | 8                    |
| 146       | 9881118-507   |                            | . PANEL ASSY                      |                | 1                    |
| – 147     | CDSP5905-3-09 |                            | .. INSERT                         |                | 4                    |
| – 148     | 9881118-7     |                            | .. PANEL                          |                | 1                    |
| 150       | 9881004-5     |                            | . TUBING, REINFORCING<br>(BONDED) |                | 2                    |
| 155       | 9881201-1     |                            | . ANGLE                           |                | 1                    |
|           |               |                            | ATTACHING PARTS                   |                |                      |
| 160       | NAS514P1032-6 |                            | . SCREW<br>* * *                  |                | 14                   |
| 165       | 9881259-1     |                            | . PLATE, MOUNTING                 |                | 2                    |
|           |               |                            | ATTACHING PARTS                   |                |                      |
| 170       | NAS514P1032-6 |                            | . SCREW<br>* * *                  |                | 8                    |
| 175       | 9881004-7     |                            | . TUBING, REINFORCING<br>(BONDED) |                | 1                    |
| 180       | CDSP1416-501  |                            | . BLOCK ASSY, CART RETAINER       |                | 1                    |
|           |               |                            | ATTACHING PARTS                   |                |                      |
| 185       | NAS514P1032-6 |                            | . SCREW<br>* * *                  |                | 10                   |
| – 190     | CDSP1416-1    |                            | .. BLOCK                          |                | 1                    |
| – 195     | NAS1394-5L    |                            | .. INSERT                         |                | 2                    |
| 200       | 9881212-1     |                            | . ACCESS PLATE                    |                | 1                    |
|           |               |                            | ATTACHING PARTS                   |                |                      |
| 205       | MS35207-262   |                            | . SCREW                           |                | 4                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                              | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|----------------------------------------------------------------------|-------------|----------------|
| 9A 210    | NAS1149F0332P  |                      | . WASHER<br><br>* * *                                                |             | 4              |
| 215       | 9881265-1      |                      | . BRACKET<br><br>ATTACHING PARTS                                     |             | 1              |
| 220       | MS35207-262    |                      | . SCREW                                                              |             | 10             |
| 225       | NAS1149F0332P  |                      | . WASHER<br><br>* * *                                                |             | 10             |
| – 230     | NAS517-3-1     |                      | . SCREW<br>(MOVED TO ITEM 241)                                       | A,C-F       | 16             |
| – 230A    | NAS517-3-1     |                      | . SCREW<br>(POST-MOD SB 9883001-25-01)<br>(MOVED TO ITEM -241A)      | B           | 14             |
| 235       | CDSP2019-7C700 |                      | . FITTING, AFT FLOOR<br>(TRUE PN CDSP2019-7C-700)                    |             | 1              |
| 240       | CDSP2019-7C650 |                      | . FITTING, FLOOR<br>(TRUE PN CDSP2019-7C-650)<br><br>ATTACHING PARTS |             | 1              |
| 241       | NAS517-3-1     |                      | . SCREW                                                              | A,C-F       | 16             |
| – 241A    | NAS517-3-1     |                      | . SCREW<br>(POST-MOD SB 9883001-25-01)<br><br>* * *                  | B           | 14             |
| 245       | 9881263-3      |                      | . DOUBLER, FLOOR FITTING INSIDE<br>FWD                               |             | 2              |
| – 250     | NAS517-3-1     |                      | . SCREW<br>(MOVED TO ITEM 256)                                       | A,C-F       | 8              |
| – 250A    | NAS517-3-1     |                      | . SCREW<br>(POST-MOD SB 9883001-25-01)<br>(MOVED TO ITEM -256A)      | B           | 7              |
| 255       | CDSP2019-7C700 |                      | . FITTING, AFT FLOOR<br>(TRUE PN CDSP2019-7C-700)                    |             | 1              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                             | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-----------------------------------------------------|-------------|----------------|
| 9A        |                |                      | ATTACHING PARTS                                     |             |                |
| 256       | NAS517-3-1     |                      | . SCREW                                             | A,C-F       | 8              |
| – 256A    | NAS517-3-1     |                      | . SCREW<br>(POST-MOD SB 9883001-25-01)<br><br>* * * | B           | 7              |
| 260       | 9881263-11     |                      | . DOUBLER                                           |             | 1              |
|           |                |                      | ATTACHING PARTS                                     |             |                |
| 265       | NAS517-3-1     |                      | . SCREW                                             | A,C-F       | 8              |
| – 265A    | NAS517-3-1     |                      | . SCREW<br>(POST-MOD SB 9883001-25-01)<br><br>* * * | B           | 7              |
| – 270     | NAS514P1032-6  |                      | . SCREW<br>(MOVED TO ITEM 276)                      |             | 2              |
| 275       | CDSP2019-7C650 |                      | . FITTING, FLOOR<br>(TRUE PN CDSP2019-7C-650)       |             | 1              |
|           |                |                      | ATTACHING PARTS                                     |             |                |
| 276       | NAS514P1032-6  |                      | . SCREW<br><br>* * *                                |             | 2              |
| 280       | 9881263-13     |                      | . DOUBLER                                           |             | 1              |
| 285       | 9881263-9      |                      | . DOUBLER                                           |             | 1              |
|           |                |                      | ATTACHING PARTS                                     |             |                |
| 290       | NAS514P1032-6  |                      | . SCREW<br><br>* * *                                |             | 9              |
| 295       | 9881263-7      |                      | . DOUBLER                                           |             | 1              |
|           |                |                      | ATTACHING PARTS                                     |             |                |
| 300       | NAS514P1032-6  |                      | . SCREW<br><br>* * *                                |             | 8              |
| 305       | 9881263-1      |                      | . DOUBLER                                           |             | 1              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567    | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|----------------------------|-------------|----------------|
| 9A        |                |                      | ATTACHING PARTS            |             |                |
| 310       | NAS514P1032-6  |                      | . SCREW<br>* * *           |             | 18             |
| 315       | 9881004-3      |                      | . TUBING<br>(BONDED)       |             | 1              |
| 320       | 9881118-503    |                      | . PANEL ASSY<br>(BONDED)   | A,C,D,F     | 1              |
|           |                |                      | ATTACHING PARTS            |             |                |
| 325       | NAS514P1032-12 |                      | . SCREW<br>* * *           | A,C,D,F     | 4              |
| – 330     | CDSP5907-4-3   |                      | .. INSERT                  | A,C,D,F     | 4              |
| – 335     | 9881118-3      |                      | .. PANEL                   | A,C,D,F     | 1              |
| 340       | 9881117-501    |                      | . PANEL ASSY               | A,C,D,F     | 1              |
| – 340A    | 9881117-503    |                      | . PANEL ASSY               | B,E         | 1              |
| – 345     | CDSP5905-08-09 |                      | .. INSERT                  |             | 2              |
| – 350     | 9881117-1      |                      | .. PANEL                   | A,C,D,F     | 1              |
| – 355     | 9881117-3      |                      | .. PANEL                   | B,E         | 1              |
| 360       | 9881113-501    |                      | . PANEL ASSY               | A,B,<br>D-F | 1              |
| – 360A    | 9881113-503    |                      | . PANEL ASSY               | C           | 1              |
| – 365     | CDSP5905-08-13 |                      | .. INSERT                  | A,B,D,E     | 8              |
| – 365A    | CDSP5905-3-13  |                      | .. INSERT                  | C           | 2              |
| – 370     | 9881113-1      |                      | .. PANEL                   | A,B,<br>D-F | 1              |
| – 370A    | 9881113-1      |                      | .. PANEL<br>(INCORRECT PN) | C           | 1              |
| – 371     | 9881113-3      |                      | .. PANEL<br>(CORRECT PN)   | C           | 1              |
| 375       | 9881116-501    |                      | . PANEL ASSY               | A,C,D,F     | 1              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                   | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|-------------------------------------------|----------------|----------------------|
| 9A – 375A | 9881116-503    |                            | . PANEL ASSY                              | B,E            | 1                    |
| – 380     | CDSP5905-3-13  |                            | .. INSERT                                 | A,C,D          | 8                    |
| – 380A    | CDSP5905-3-13  |                            | .. INSERT                                 | B,E            | 6                    |
| – 385     | CDSP5905-08-13 |                            | .. INSERT                                 |                | 2                    |
| – 390     | 9881116-1      |                            | .. PANEL                                  | A,C,D,F        | 1                    |
| – 395     | 9881116-5      |                            | .. PANEL                                  | B,E            | 1                    |
| 400       | 9881115-1      |                            | . PANEL                                   |                | 1                    |
| 405       | 9881116-3      |                            | . PANEL                                   |                | 1                    |
| 410       | 9881114-501    |                            | . PANEL ASSY                              | A              | 1                    |
| – 410A    | 9881114-503    |                            | . PANEL ASSY                              | B,E            | 1                    |
| – 410B    | 9881114-505    |                            | . PANEL ASSY                              | C              | 1                    |
| – 410C    | 9881114-507    |                            | . PANEL ASSY                              | D,F            | 1                    |
| – 411     | CDSP5905-3-13  |                            | .. INSERT                                 | C              | 4                    |
| – 415     | 9881114-1      |                            | .. PANEL                                  | A              | 1                    |
| – 420     | 9881114-3      |                            | .. PANEL                                  | B              | 1                    |
| – 420A    | 9881114-5      |                            | .. PANEL                                  | C              | 1                    |
| – 420B    | 9881114-7      |                            | .. PANEL                                  | D              | 1                    |
| 425       | 9883013-501    |                            | . PANEL ASSY, OUTBD MISC COMPT            | A,C,D,F        | 1                    |
| – 425A    | 9883013-3      |                            | . PANEL                                   | B,E            | 1                    |
| – 430     | 9883013-1      |                            | .. PANEL                                  | A,C,D,F        | 1                    |
| – 435     | CDSP5905-3-13  |                            | .. INSERT                                 | A,C,D,F        | 4                    |
| 440       | 9881110-501    |                            | . PANEL ASSY                              | A,C,D,F        | 1                    |
| – 445     | CDSP5905-3-13  |                            | .. INSERT                                 | A,C,D,F        | 8                    |
| – 450     | CDSP5905-08-13 |                            | .. INSERT                                 | A,C,D,F        | 11                   |
| – 455     | 9881110-1      |                            | .. PANEL                                  | A,C,D,F        | 1                    |
| 460       | 9881108-501    |                            | . PANEL ASSY, BRACKET MOUNTING<br>SUPPORT |                | 1                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                               | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|-----------------------------------------------------------------------|----------------|----------------------|
| 9A – 465  | CDSP5905-3-13  |                            | .. INSERT                                                             |                | 2                    |
| – 470     | 9881108-1      |                            | .. PANEL                                                              |                | 1                    |
| 475       | 9881107-501    |                            | . PANEL ASSY, ACCESS FITTING<br>OUTBOARD                              | A,C,D,F        | 1                    |
| – 475A    | 9881107-503    |                            | . PANEL ASSY                                                          | B,E            | 1                    |
| – 480     | CDSP5905-3-13  |                            | .. INSERT                                                             |                | 6                    |
| – 481     | CDSP5905-08-13 |                            | .. INSERT                                                             | B,E            | 1                    |
| – 485     | 9881107-1      |                            | .. PANEL                                                              | A,C,D,F        | 1                    |
| – 490     | 9881107-3      |                            | .. PANEL                                                              | B,E            | 1                    |
| – 495     | CDSP5905-08-13 |                            | .. INSERT<br>(MOVED TO ITEM 481)                                      | B,E            | 1                    |
| 500       | 9881106-501    |                            | . PANEL ASSY                                                          | A,C,D,F        | 1                    |
| – 500A    | 9881106-503    |                            | . PANEL ASSY                                                          | B,E            | 1                    |
| – 505     | CDSP5905-06-13 |                            | .. INSERT                                                             |                | 2                    |
| – 506     | CDSP5905-08-13 |                            | .. INSERT                                                             | B,E            | 2                    |
| – 510     | 9881106-1      |                            | .. PANEL                                                              | A,C,D,F        | 1                    |
| – 515     | 9881106-3      |                            | .. PANEL                                                              | B,E            | 1                    |
| – 520     | CDSP5905-08-13 |                            | .. INSERT<br>(MOVED TO ITEM 506)                                      | B,E            | 2                    |
| 525       | 9881105-501    |                            | . PANEL ASSY, MISCELLANEOUS<br>COMPARTMENT OUTBOARD<br>SUPSD BY -525B | A,C,D          | 1                    |
| – 525A    | 9881105-503    |                            | . PANEL ASSY, OUTBD                                                   | B,E            | 1                    |
| – 525B    | 9881105-1      |                            | . PANEL<br>SUPSDS 525                                                 | A,C,D,F        | 1                    |
| – 530     | 9881105-1      |                            | .. DELETED                                                            | A,C,D          | D                    |
| – 535     | 9881105-3      |                            | .. PANEL                                                              | B,E            | 1                    |
| – 540     | CDSP5905-08-13 |                            | .. INSERT                                                             | B,E            | 1                    |
| 545       | 9881109-501    |                            | . PANEL ASSY                                                          |                | 1                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567 | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|-------------------------|----------------|----------------------|
| 9A – 550  | CDSP5905-3-13  |                            | .. INSERT               |                | 6                    |
| – 555     | 9881109-1      |                            | .. PANEL                |                | 1                    |
| 560       | 9881118-501    |                            | . PANEL ASSY            |                | 1                    |
| – 565     | CDSP5905-3-09  |                            | .. INSERT               |                | 4                    |
| – 570     | 9881118-1      |                            | .. PANEL                |                | 1                    |
| 575       | 9881111-503    |                            | . PANEL ASSY            |                | 1                    |
| – 580     | CDSP5905-3-28  |                            | .. INSERT               |                | 33                   |
| – 585     | 9881111-3      |                            | .. PANEL                |                | 1                    |
| 590       | 9881101-503    |                            | . PANEL ASSY            | A              | 1                    |
| – 590A    | 9881101-505    |                            | . PANEL ASSY            | B              | 1                    |
| – 590B    | 9881101-507    |                            | . PANEL ASSY            | C              | 1                    |
| – 590C    | 9881101-509    |                            | . PANEL ASSY            | D              | 1                    |
| – 590D    | 9881101-511    |                            | . PANEL ASSY            | E              | 1                    |
| – 590E    | 9881101-513    |                            | . PANEL ASSY            | F              | 1                    |
| – 595     | CDSP5905-3-20  |                            | .. INSERT               | A              | 27                   |
| – 595A    | CDSP5905-3-20  |                            | .. INSERT               | B              | 30                   |
| – 595B    | CDSP5905-3-20  |                            | .. INSERT               | C              | 29                   |
| – 595C    | CDSP5905-3-20  |                            | .. INSERT               | D              | 19                   |
| – 595D    | CDSP5905-3-20  |                            | .. INSERT               | E              | 31                   |
| – 595E    | CDSP5905-3-21  |                            | .. INSERT               | F              | 20                   |
| – 600     | CDSP5905-08-20 |                            | .. INSERT               | A,C            | 11                   |
| – 600A    | CDSP5905-08-20 |                            | .. INSERT               | B,E            | 6                    |
| – 600B    | CDSP5905-08-20 |                            | .. INSERT               | D, F           | 15                   |
| – 605     | CDSP5906-3-750 |                            | .. DELETED              |                | D                    |
| – 610     | CDSP5905-06-20 |                            | .. INSERT               | A,B,<br>D-F    | 4                    |
| – 611     | CDSP5907-3-5   |                            | .. INSERT               | B,E            | 8                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                   | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|-------------------------------------------|----------------|----------------------|
| 9A – 611A | CDSP5907-3-5   |                            | .. INSERT                                 | D,F            | 4                    |
| – 612     | CDSP5905-3-13  |                            | .. INSERT                                 | C              | 2                    |
| – 615     | 9881101-3      |                            | .. PANEL                                  | A              | 1                    |
| – 620     | 9881101-5      |                            | .. PANEL                                  | B              | 1                    |
| – 620A    | 9881101-7      |                            | .. PANEL                                  | C              | 1                    |
| – 620B    | 9881101-9      |                            | .. PANEL                                  | D              | 1                    |
| – 620C    | 9881101-11     |                            | .. PANEL                                  | E              | 1                    |
| – 620D    | 9881101-13     |                            | .. PANEL                                  | F              | 1                    |
| – 625     | CDSP5907-3-5   |                            | .. INSERT<br>(MOVED TO ITEM 611 AND 611A) | B,D,E          | 8                    |
| 630       | 9883012-501    |                            | . PANEL ASSY                              | A,C,D          | 1                    |
| – 630A    | 9883012-503    |                            | . PANEL ASSY                              | B,E            | 1                    |
| – 630B    | 9883012-505    |                            | . PANEL ASSY                              | F              | 1                    |
| – 635     | CDSP5905-3-13  |                            | .. INSERT                                 | A,C,D          | 29                   |
| – 635A    | CDSP5905-3-13  |                            | .. INSERT                                 | B,E            | 14                   |
| – 635B    | CDSP5905-3-13  |                            | .. INSERT                                 | F              | 32                   |
| – 640     | CDSP5905-08-13 |                            | .. INSERT                                 | A,C,D          | 27                   |
| – 640A    | CDSP5905-08-13 |                            | .. INSERT                                 | B,E,F          | 28                   |
| – 645     | CDSP5905-06-13 |                            | .. INSERT                                 | A,C,D,F        | 2                    |
| – 645A    | CDSP5905-06-13 |                            | .. INSERT                                 | B,E            | 12                   |
| 650       | 9883012-1      |                            | .. PANEL                                  | A,C,D          | 1                    |
| – 650A    | 9883012-3      |                            | .. PANEL                                  | B,E            | 1                    |
| 655       | 9883012-5      |                            | .. TUBING                                 | B,E            | 1                    |
| – 656     | 9883012-7      |                            | .. PANEL                                  | F              | 1                    |
| 660       | 9883011-501    |                            | . PANEL ASSY                              | A,B,C          | 1                    |
| – 660A    | 9883011-503    |                            | . PANEL ASSY, FWD                         | D              | 1                    |
| – 660B    | 9883011-505    |                            | . PANEL ASSY                              | E              | 1                    |

– ITEM NOT ILLUSTRATED

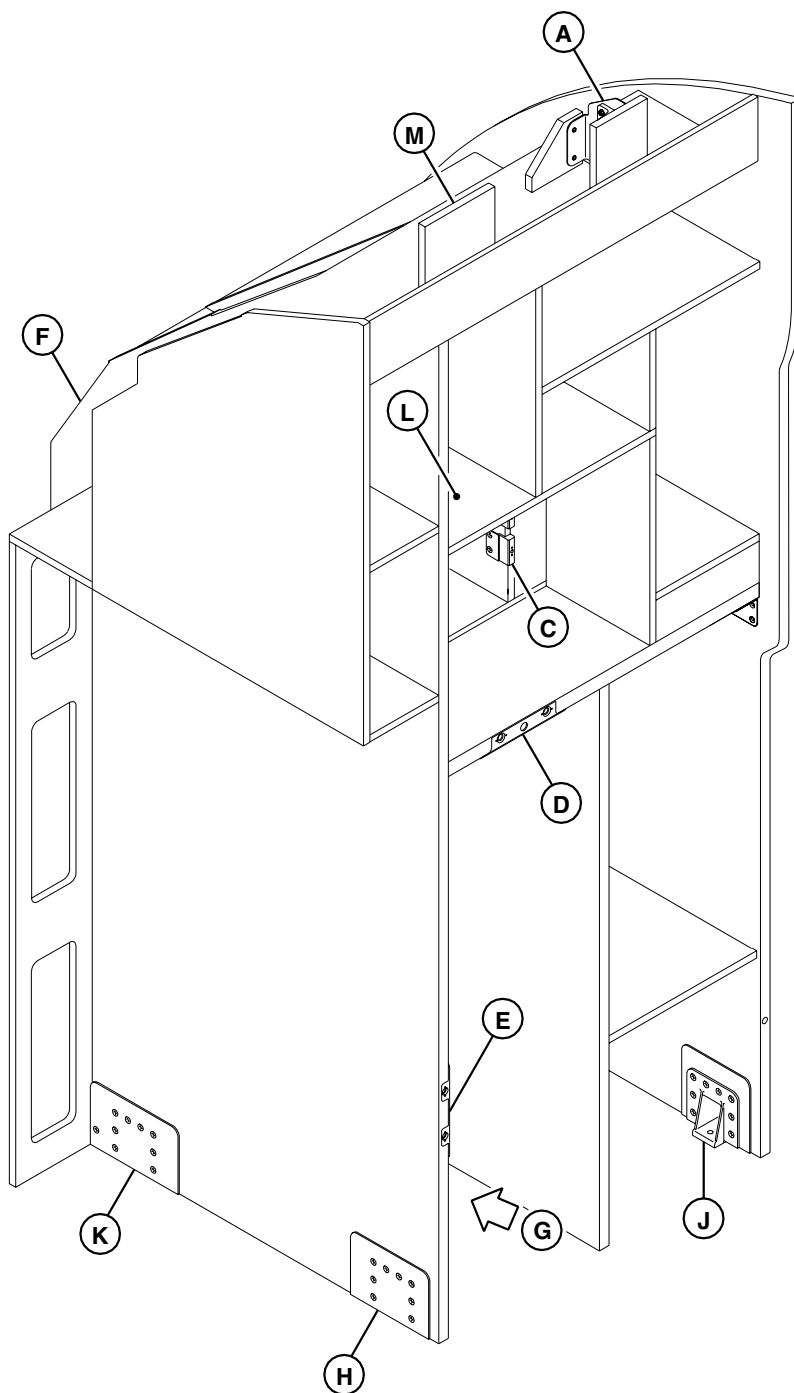


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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                                          | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|----------------------------------------------------------------------------------|----------------|----------------------|
| 9A – 660C | 9883011-507    |                            | . PANEL ASSY, FWD                                                                | F              | 1                    |
| – 665     | CDSP5905-3-20  |                            | .. INSERT                                                                        | A,B,C          | 49                   |
| – 665A    | CDSP5905-3-20  |                            | .. INSERT                                                                        | D              | 53                   |
| – 665B    | CDSP5905-3-20  |                            | .. INSERT                                                                        | E              | 50                   |
| – 665C    | CDSP5905-3-20  |                            | .. INSERT                                                                        | F              | 54                   |
| – 670     | CDSP5906-3-750 |                            | .. DELETED                                                                       |                | D                    |
| – 675     | 9883011-1      |                            | .. PANEL                                                                         | A,B,C          | 1                    |
| – 675A    | 9883011-3      |                            | .. PANEL                                                                         | D              | 1                    |
| – 675B    | 9883011-5      |                            | .. PANEL                                                                         | E              | 1                    |
| – 675C    | 9883011-7      |                            | .. PANEL                                                                         | F              | 1                    |
| 680       | 9883054-1      |                            | . WHEEL GUIDE<br>(POST-MOD SB 9883001-25-01)                                     | B              | 1                    |
| 685       | 9883054-3      |                            | . WHEEL GUIDE<br>(POST-MOD SB 9883001-25-01)                                     | B              | 1                    |
|           |                |                            | ATTACHING PARTS                                                                  |                |                      |
| 690       | NAS603-10P     |                            | . SCREW<br>(POST-MOD SB 9883001-25-01)                                           | B              | 6                    |
|           |                |                            | * * *                                                                            |                |                      |
| – 695     | CDSP5905-3-20  |                            | . INSERT<br>(POST-MOD SB 9883001-25-01)<br>(POST-MOD SB 9883001-25-02)           | B,C            | 2                    |
| – 700     | CDPL604-1      |                            | . PLACARD<br>(POST-MOD SB 9883001-25-01)<br>(TRUE PN<br>CDPL604-1-9883001-25-01) | B              | 1                    |
| – 705     | CDPL604-1      |                            | . PLACARD<br>(POST-MOD SB 9883001-25-02)<br>(TRUE PN<br>CDPL604-1-9883001-25-02) | C              | 1                    |

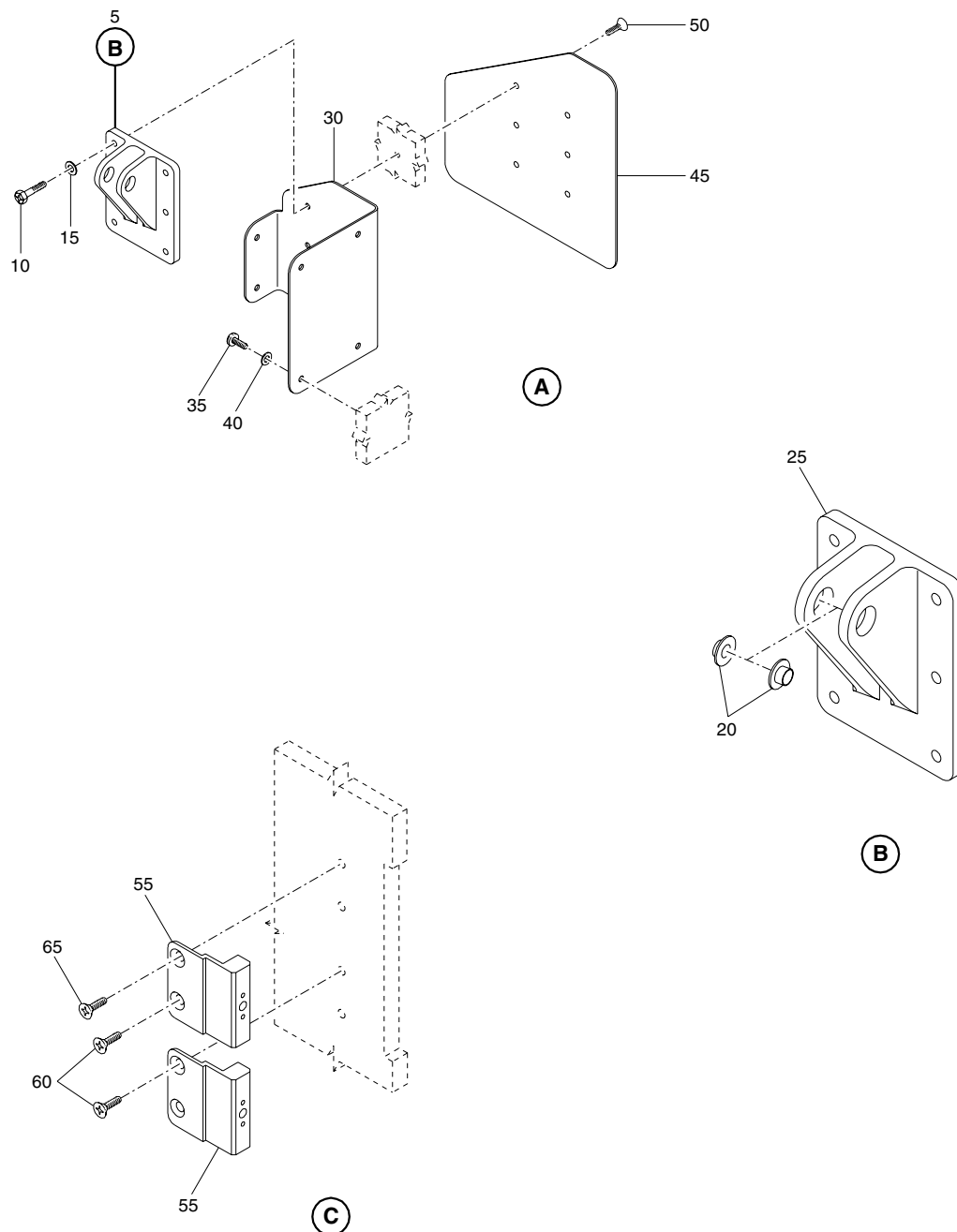
– ITEM NOT ILLUSTRATED

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Bonded Structure Assembly  
(Sheet 1 of 7)  
Figure 9B

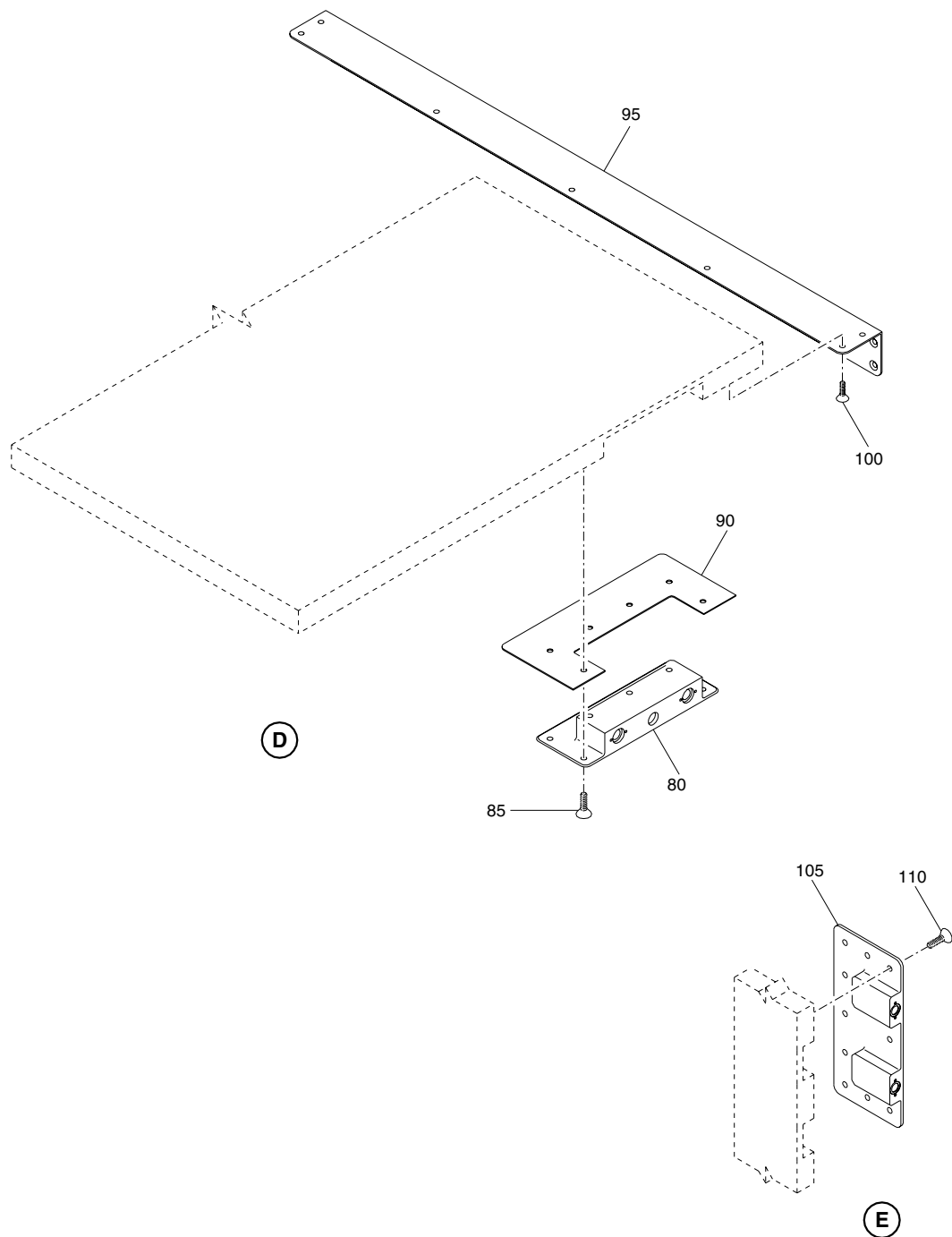
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Bonded Structure Assembly  
(Sheet 2 of 7)  
Figure 9B

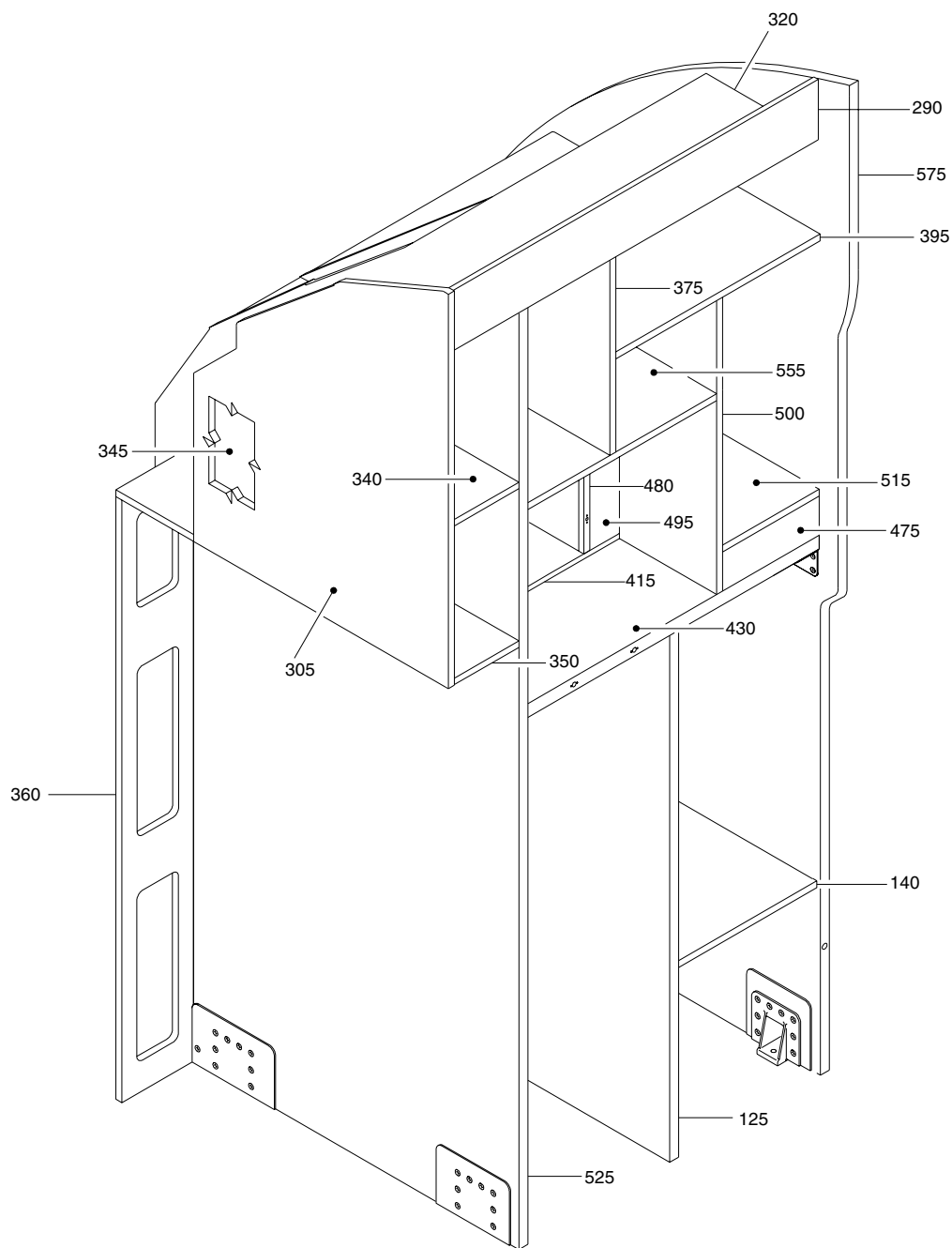


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Bonded Structure Assembly  
(Sheet 3 of 7)  
Figure 9B

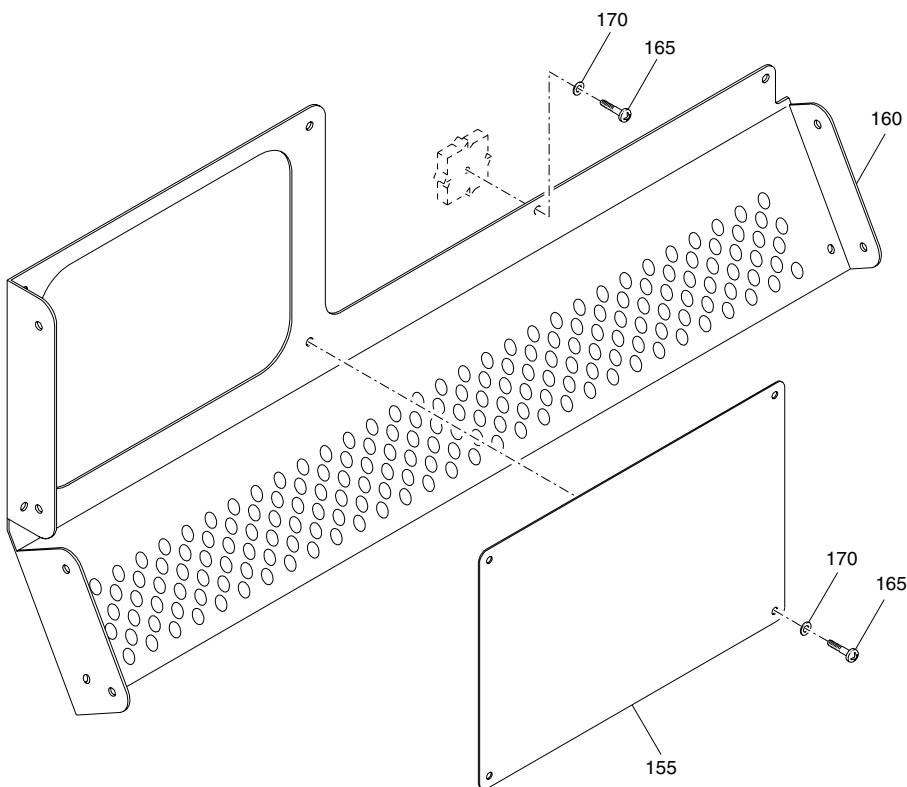
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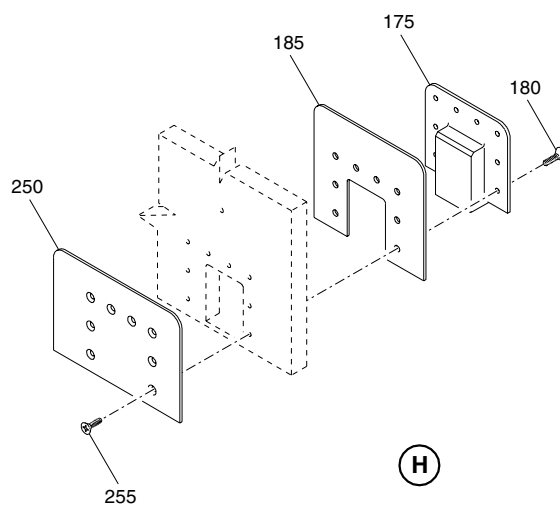
(F)

Bonded Structure Assembly  
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Figure 9B

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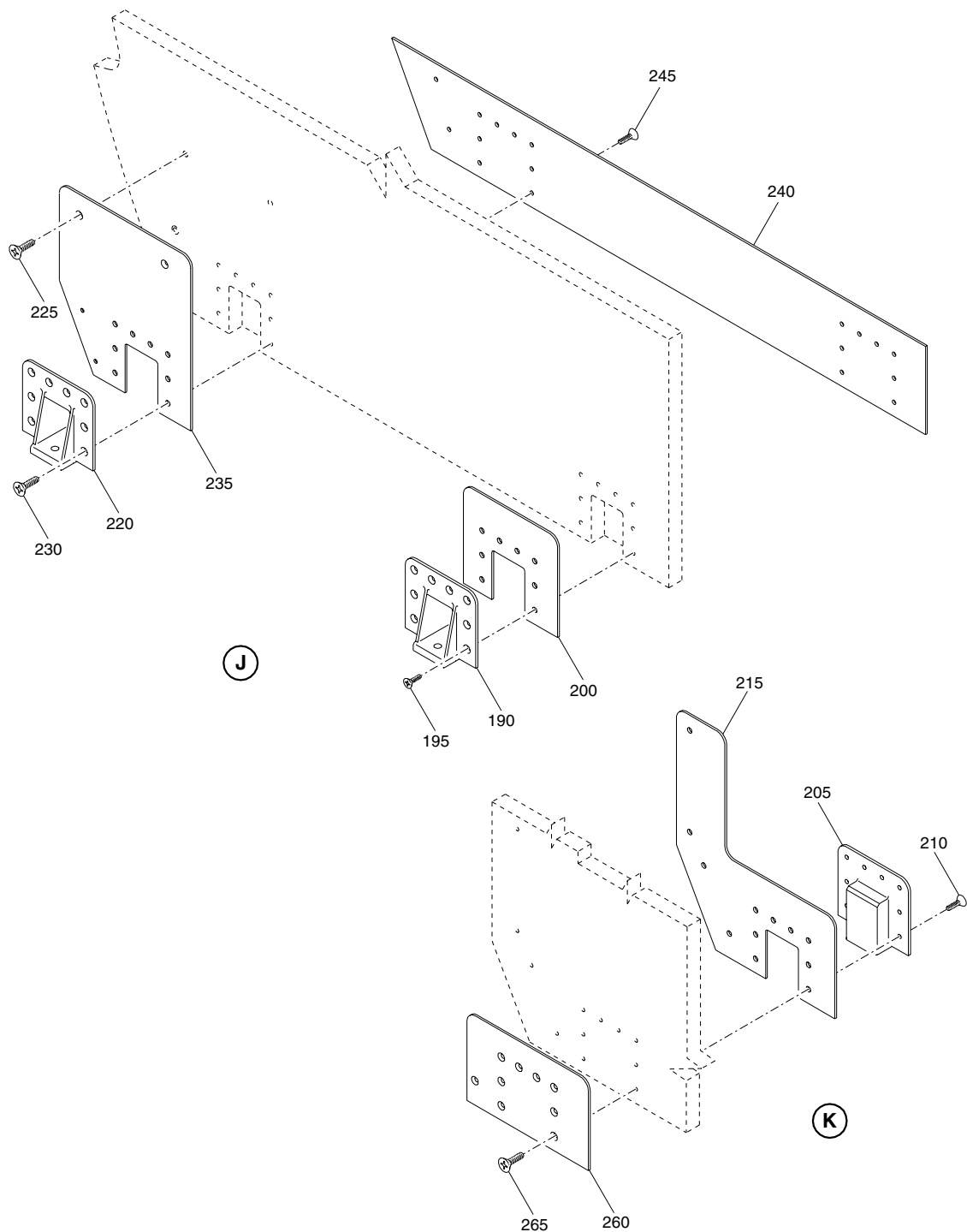
(G)



(H)

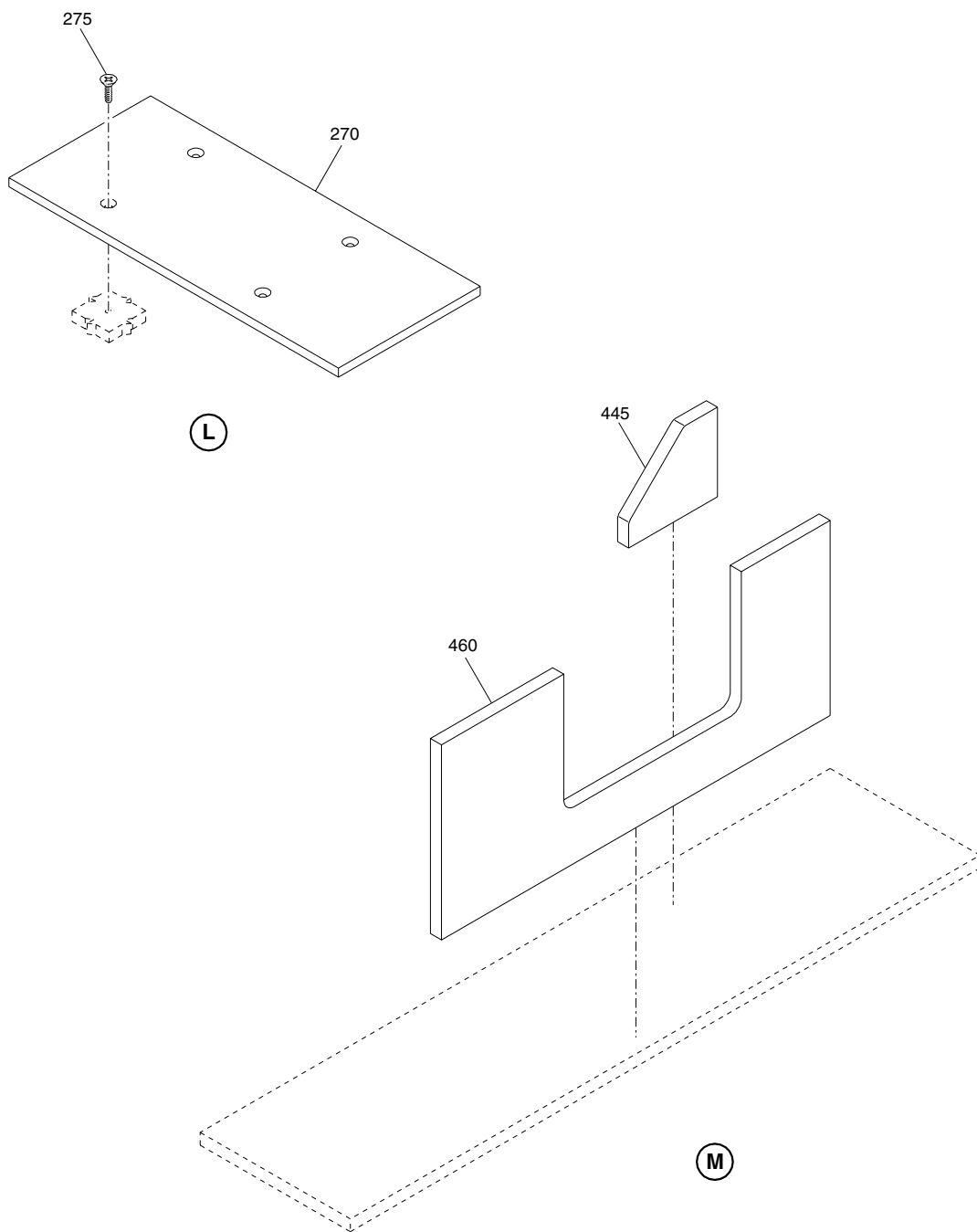
Bonded Structure Assembly  
(Sheet 5 of 7)  
Figure 9B

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Bonded Structure Assembly  
(Sheet 6 of 7)  
Figure 9B

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Bonded Structure Assembly  
(Sheet 7 of 7)  
Figure 9B

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                             | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-----------------------------------------------------|-------------|----------------|
| 9B – 1    | 9884004-501    |                      | STRUCTURE ASSY, BONDED<br>SEE FIG.1B FOR NHA        |             | RF             |
| 5         | 9881203-501    |                      | . BRACKET ASSY, UPPER ATTACH<br><br>ATTACHING PARTS |             | 1              |
| 10        | NAS1096-3-11   |                      | . SCREW                                             |             | 6              |
| 15        | NAS1149F0332P  |                      | . WASHER<br><br>* * *                               |             | 6              |
| 20        | M819342-06C006 |                      | .. BUSHING, FLANGED<br>(TRUE PN M81934/2-06C006)    |             | 2              |
| 25        | 9881203-1      |                      | .. BRACKET                                          |             | 1              |
| 30        | 9881264-1      |                      | . DOUBLER<br>(BONDED)<br><br>ATTACHING PARTS        |             | 1              |
| 35        | MS35207-262    |                      | . SCREW                                             |             | 6              |
| 40        | NAS1149F0332P  |                      | . WASHER<br><br>* * *                               |             | 6              |
| 45        | 9881264-3      |                      | . DOUBLER<br>(BONDED)<br><br>ATTACHING PARTS        |             | 1              |
| 50        | NAS514P1032-6  |                      | . SCREW<br><br>* * *                                |             | 6              |
| 55        | CDSP1403-501   |                      | . BLOCK ASSY, RETAINER<br><br>ATTACHING PARTS       |             | 2              |
| 60        | NAS514P1032-5  |                      | . SCREW                                             |             | 1              |
| 65        | NAS514P1032-6  |                      | . SCREW<br><br>* * *                                |             | 3              |
| – 70      | NAS1394-3L     |                      | .. INSERT                                           |             | 1              |
| – 75      | CDSP1403-1     |                      | .. BLOCK                                            |             | 1              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                        | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|------------------------------------------------|-------------|----------------|
| 9B 80     | 4602326-3     |                      | . BLOCK, CART RETAINER<br>ATTACHING PARTS      |             | 1              |
| 85        | NAS514P1032-7 |                      | . SCREW<br>* * *                               |             | 6              |
| 90        | 9881266-1     |                      | . DOUBLER<br>(BONDED)                          |             | 1              |
| 95        | 9881201-1     |                      | . ANGLE<br>ATTACHING PARTS                     |             | 1              |
| 100       | NAS514P1032-6 |                      | . SCREW<br>* * *                               |             | 14             |
| 105       | CDSP1416-501  |                      | . BLOCK ASSY, CART RETAINER<br>ATTACHING PARTS |             | 1              |
| 110       | NAS514P1032-6 |                      | . SCREW<br>* * *                               |             | 10             |
| - 115     | NAS1394-5L    |                      | .. INSERT                                      |             | 2              |
| - 120     | CDSP1416-1    |                      | .. BLOCK                                       |             | 1              |
| 125       | 9884015-501   |                      | . PANEL ASSY                                   |             | 1              |
| - 130     | CDSP5905-3-13 |                      | .. INSERT                                      |             | 13             |
| - 135     | 9884015-1     |                      | .. PANEL                                       |             | 1              |
| 140       | 9884014-501   |                      | . PANEL ASSY                                   |             | 1              |
| - 145     | CDSP5905-3-13 |                      | .. INSERT                                      |             | 4              |
| - 150     | 9884014-1     |                      | .. PANEL                                       |             | 1              |
| 155       | 9881212-1     |                      | . ACCESS PLATE                                 |             | 1              |
| 160       | 9881265-1     |                      | . BRACKET<br>ATTACHING PARTS                   |             | 1              |
| 165       | MS35207-262   |                      | . SCREW                                        |             | 10             |

- ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                               | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-----------------------------------------------------------------------|-------------|----------------|
| 9B 170    | NAS1149F0332P  |                      | . WASHER<br><br>* * *                                                 |             | 10             |
| 175       | CDSP2019-7C700 |                      | . FITTING, FLOOR<br>(TRUE P/N CDSP2019-7C-700)<br><br>ATTACHING PARTS |             | 1              |
| 180       | NAS517-3-1     |                      | . SCREW<br><br>* * *                                                  |             | 8              |
| 185       | 9881263-3      |                      | . DOUBLER<br>(BONDED)                                                 |             | 1              |
| 190       | CDSP2019-7C650 |                      | . FITTING, FLOOR<br>(TRUE P/N CDSP2019-7C-650)<br><br>ATTACHING PARTS |             | 1              |
| 195       | NAS517-3-1     |                      | . SCREW<br><br>* * *                                                  |             | 8              |
| 200       | 9881263-3      |                      | . DOUBLER<br>(BONDED)                                                 |             | 1              |
| 205       | CDSP2019-7C700 |                      | . FITTING, FLOOR<br>(TRUE P/N CDSP2019-7C-700)<br><br>ATTACHING PARTS |             | 1              |
| 210       | NAS517-3-1     |                      | . SCREW<br><br>* * *                                                  |             | 8              |
| 215       | 9881263-11     |                      | . DOUBLER<br>(BONDED)                                                 |             | 1              |
| 220       | CDSP2019-7C650 |                      | . FITTING, FLOOR<br>(TRUE P/N CDSP2019-7C-650)<br><br>ATTACHING PARTS |             | 1              |
| 225       | NAS514P1032-6  |                      | . SCREW                                                               |             | 2              |
| 230       | NAS517-3-1     |                      | . SCREW<br><br>* * *                                                  |             | 8              |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567  | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|--------------------------|-------------|----------------|
| 9B 235    | 9881263-13     |                      | . DOUBLER<br>(BONDED)    |             | 1              |
| 240       | 9881263-1      |                      | . DOUBLER<br>(BONDED)    |             | 1              |
|           |                |                      | ATTACHING PARTS          |             |                |
| 245       | NAS514P1032-6  |                      | . SCREW<br><br>* * *     |             | 18             |
| 250       | 9881263-7      |                      | . DOUBLER<br>(BONDED)    |             | 1              |
|           |                |                      | ATTACHING PARTS          |             |                |
| 255       | NAS514P1032-6  |                      | . SCREW<br><br>* * *     |             | 8              |
| 260       | 9881263-9      |                      | . DOUBLER<br>(BONDED)    |             | 1              |
|           |                |                      | ATTACHING PARTS          |             |                |
| 265       | NAS514P1032-6  |                      | . SCREW<br><br>* * *     |             | 9              |
| 270       | 9881118-503    |                      | . PANEL ASSY<br>(BONDED) |             | 1              |
|           |                |                      | ATTACHING PARTS          |             |                |
| 275       | NAS514P1032-12 |                      | . SCREW<br><br>* * *     |             | 4              |
| – 280     | CDSP5907-4-3   |                      | .. INSERT                |             | 4              |
| – 285     | 9881118-3      |                      | .. PANEL                 |             | 1              |
| 290       | 9881117-505    |                      | . PANEL ASSY             |             | 1              |
| – 295     | CDSP5905-08-09 |                      | .. INSERT                |             | 2              |
| – 300     | 9881117-5      |                      | .. PANEL                 |             | 1              |
| 305       | 9881113-501    |                      | . PANEL ASSY             |             | 1              |
| – 310     | CDSP5905-08-13 |                      | .. INSERT                |             | 8              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567        | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|--------------------------------|-------------|----------------|
| 9B – 315  | 9881113-1      |                      | .. PANEL                       |             | 1              |
| 320       | 9881116-501    |                      | . PANEL ASSY                   |             | 1              |
| – 325     | CDSP5905-3-13  |                      | .. INSERT                      |             | 8              |
| – 330     | CDSP5905-08-13 |                      | .. INSERT                      |             | 2              |
| – 335     | 9881116-1      |                      | .. PANEL                       |             | 1              |
| 340       | 9881115-1      |                      | . PANEL                        |             | 1              |
| 345       | 9881116-3      |                      | . PANEL                        |             | 1              |
| 350       | 9881114-507    |                      | . PANEL ASSY                   |             | 1              |
| – 355     | 9881114-7      |                      | .. PANEL                       |             | 1              |
| 360       | 9883013-501    |                      | . PANEL ASSY, OUTBD MISC COMPT |             | 1              |
| – 365     | CDSP5905-3-13  |                      | .. INSERT                      |             | 4              |
| – 370     | 9883013-1      |                      | .. PANEL                       |             | 1              |
| 375       | 9881110-503    |                      | . PANEL ASSY                   |             | 1              |
| – 380     | CDSP5905-3-13  |                      | .. INSERT                      |             | 7              |
| – 385     | CDSP5905-08-13 |                      | .. INSERT                      |             | 11             |
| – 390     | 9881110-3      |                      | .. PANEL                       |             | 1              |
| 395       | 9881106-505    |                      | . PANEL ASSY                   |             | 1              |
| – 400     | CDSP5905-06-13 |                      | .. INSERT                      |             | 2              |
| – 405     | CDSP5905-3-13  |                      | .. INSERT                      |             | 1              |
| – 410     | 9881106-5      |                      | .. PANEL                       |             | 1              |
| 415       | 9881118-507    |                      | . PANEL ASSY<br>(BONDED)       |             | 1              |
| – 420     | CDSP5905-3-09  |                      | .. INSERT                      |             | 4              |
| – 425     | 9881118-7      |                      | .. PANEL                       |             | 1              |
| 430       | 9881111-505    |                      | . PANEL ASSY                   |             | 1              |
| – 435     | CDSP5905-3-28  |                      | .. INSERT                      |             | 18             |
| – 440     | 9881111-5      |                      | .. PANEL                       |             | 1              |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|----------------------------------------|-------------|----------------|
| 9B 445    | 9881108-501    |                      | . PANEL ASSY, BRACKET MOUNTING SUPPORT |             | 1              |
| – 450     | CDSP5905-3-13  |                      | .. INSERT                              |             | 2              |
| – 455     | 9881108-1      |                      | .. PANEL                               |             | 1              |
| 460       | 9881107-501    |                      | . PANEL ASSY, ACCESS FITTING OUTBOARD  |             | 1              |
| – 465     | CDSP5905-3-13  |                      | .. INSERT                              |             | 6              |
| – 470     | 9881107-1      |                      | .. PANEL                               |             | 1              |
| 475       | 9884013-3      |                      | . PANEL, CLOSEOUT                      |             | 1              |
| 480       | 9881109-503    |                      | . PANEL ASSY                           |             | 1              |
| – 485     | CDSP5905-3-13  |                      | .. INSERT                              |             | 8              |
| – 490     | 9881109-3      |                      | .. PANEL                               |             | 1              |
| 495       | 9884013-1      |                      | . PANEL, CLOSEOUT                      |             | 1              |
| 500       | 9884011-501    |                      | . PANEL ASSY                           |             | 1              |
| – 505     | CDSP5905-06-13 |                      | .. INSERT                              |             | 2              |
| – 510     | 9884011-1      |                      | .. PANEL                               |             | 1              |
| 515       | 9884012-501    |                      | . PANEL ASSY                           |             | 1              |
| – 520     | 9884012-1      |                      | .. PANEL                               |             | 1              |
| 525       | 9881101-515    |                      | . PANEL ASSY                           |             | 1              |
| – 530     | CDSP5905-3-20  |                      | .. INSERT                              |             | 30             |
| – 535     | CDSP5905-08-20 |                      | .. INSERT                              |             | 13             |
| – 540     | CDSP5905-06-20 |                      | .. INSERT                              |             | 4              |
| – 545     | CDSP5907-3-5   |                      | .. INSERT                              |             | 4              |
| – 550     | 9881101-15     |                      | .. PANEL                               |             | 1              |
| 555       | 9883012-507    |                      | . PANEL ASSY                           |             | 1              |
| – 560     | CDSP5905-3-13  |                      | .. INSERT                              |             | 26             |
| – 565     | CDSP5905-08-13 |                      | .. INSERT                              |             | 28             |
| – 570     | 9883012-9      |                      | .. PANEL                               |             | 1              |

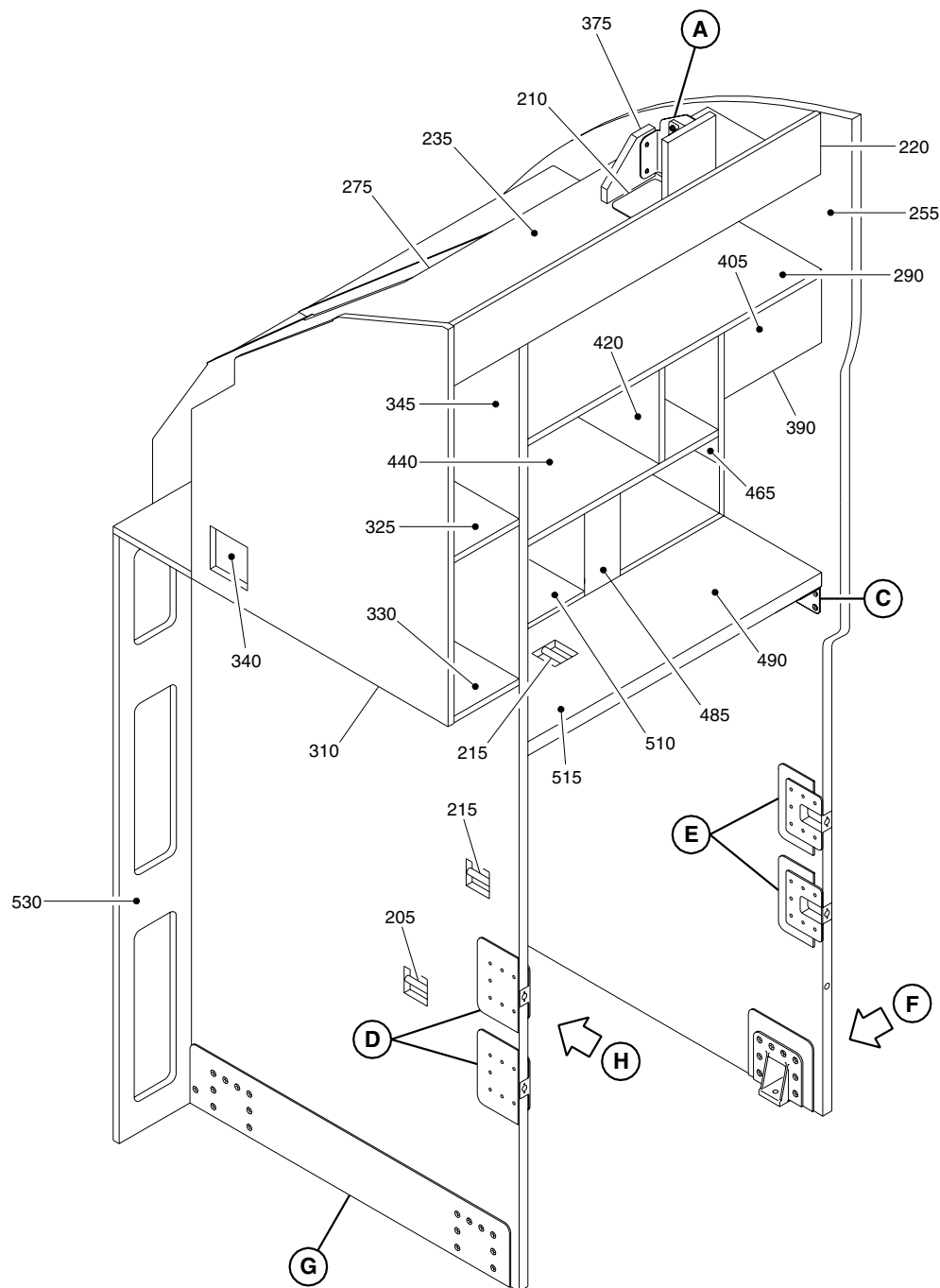
– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567 | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-------------------------|-------------|----------------|
| 9B 575    | 9883011-509   |                      | . PANEL ASSY, FWD       |             | 1              |
| – 580     | CDSP5905-3-20 |                      | .. INSERT               |             | 23             |
| – 585     | 9883011-9     |                      | .. PANEL                |             | 1              |

– ITEM NOT ILLUSTRATED

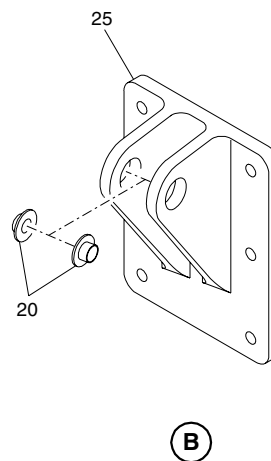
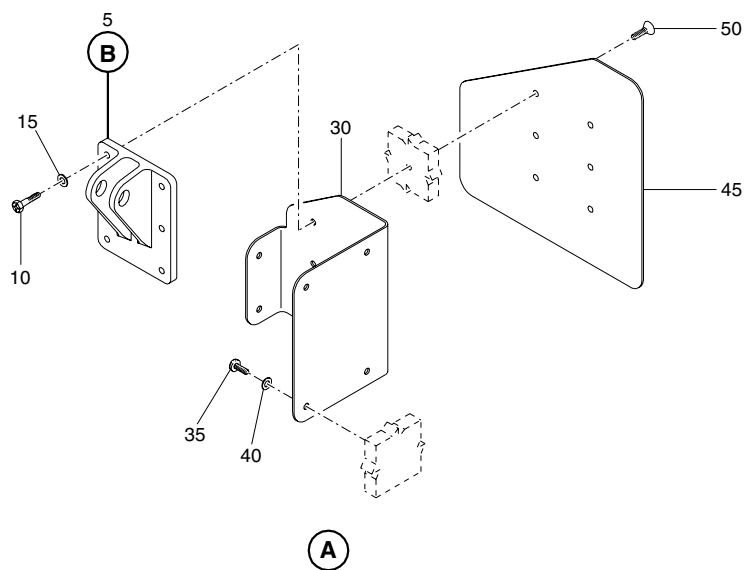
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Bonded Structure Assembly  
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Figure 9C

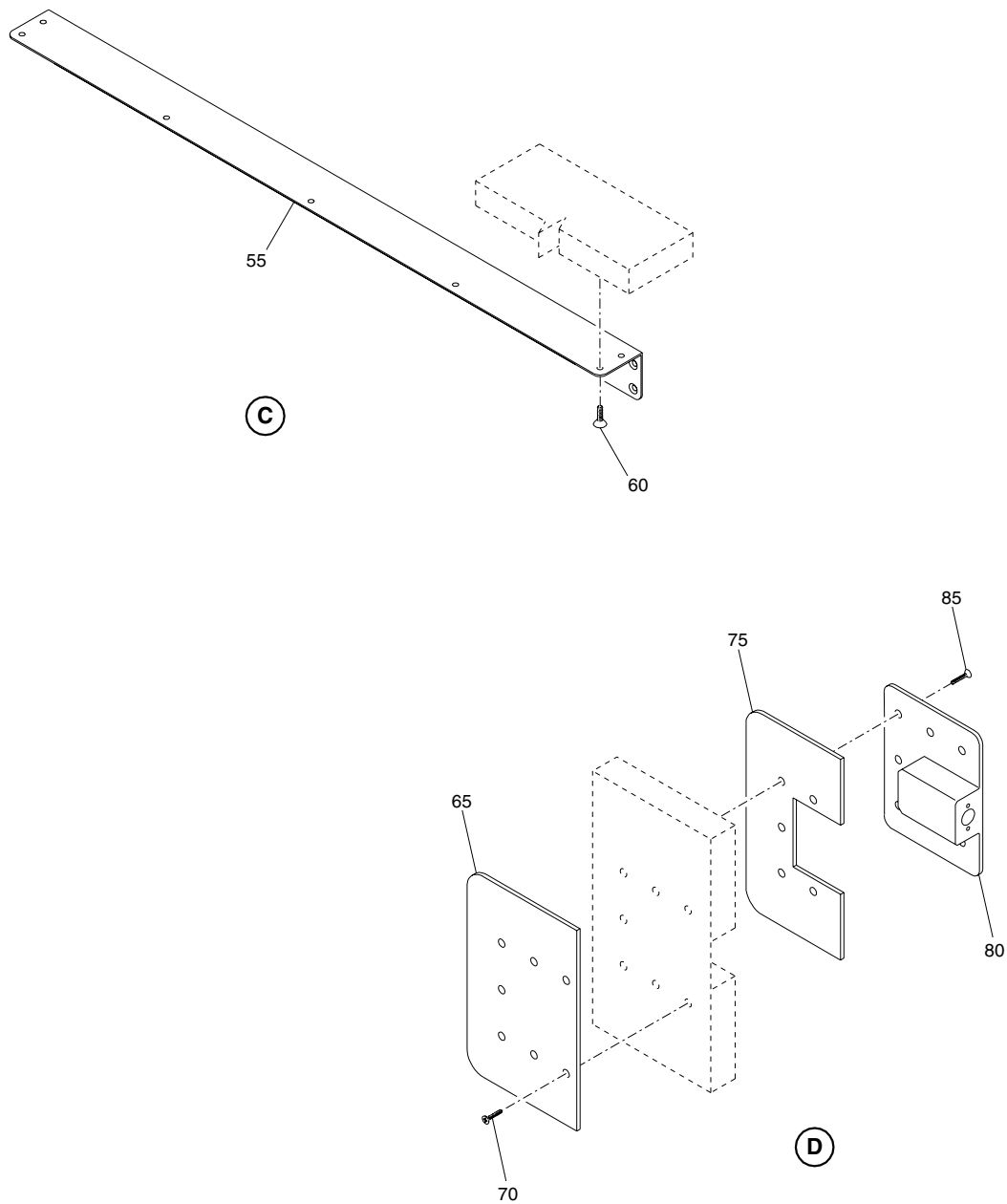
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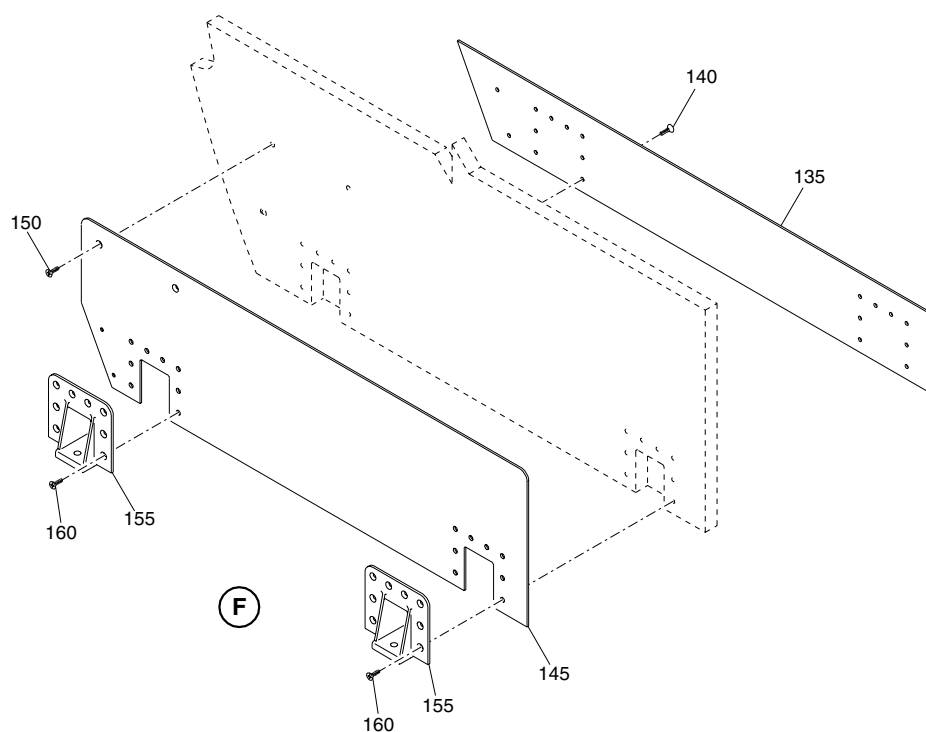
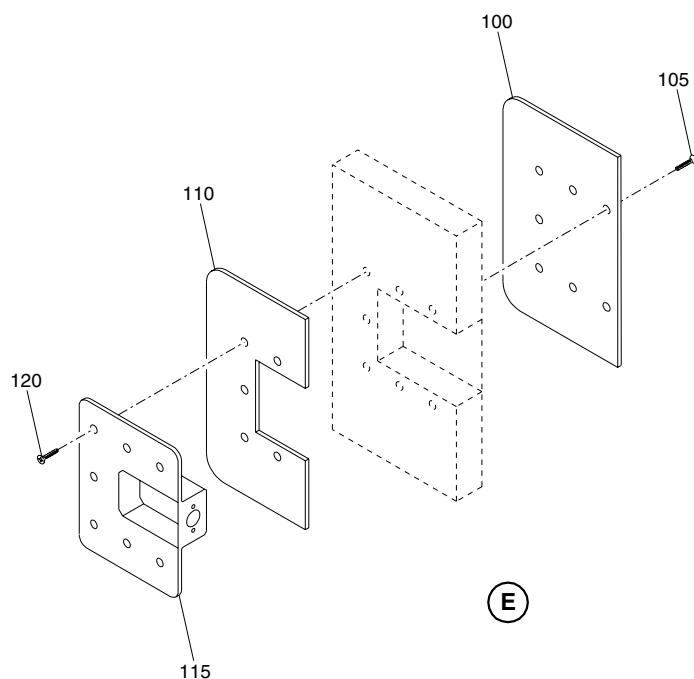
Bonded Structure Assembly  
(Sheet 2 of 5)  
Figure 9C

COMPONENT MAINTENANCE MANUAL  
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Bonded Structure Assembly  
(Sheet 3 of 5)  
Figure 9C

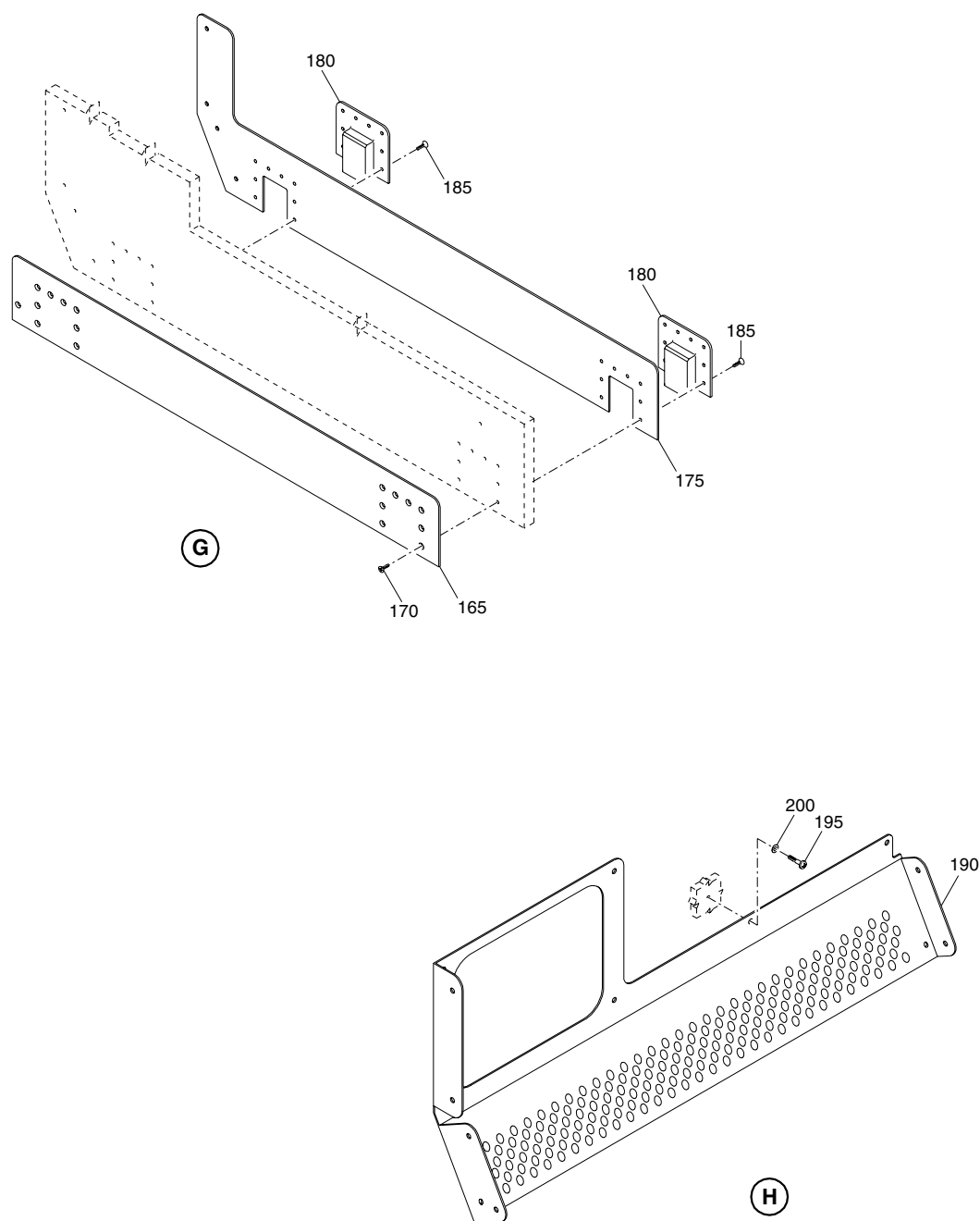
COMPONENT MAINTENANCE MANUAL  
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Bonded Structure Assembly  
(Sheet 4 of 5)  
Figure 9C



COMPONENT MAINTENANCE MANUAL  
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Bonded Structure Assembly  
(Sheet 5 of 5)  
Figure 9C

COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                             | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-----------------------------------------------------|-------------|----------------|
| 9C – 1    | 9886004-501    |                      | STRUCTURE ASSY, BONDED<br>SEE FIG.1C FOR NHA        |             | RF             |
| 5         | 9881203-501    |                      | . BRACKET ASSY, UPPER ATTACH<br><br>ATTACHING PARTS |             | 1              |
| 10        | NAS1096-3-11   |                      | . SCREW                                             |             | 6              |
| 15        | NAS1149F0332P  |                      | . WASHER<br><br>* * *                               |             | 6              |
| 20        | M819342-06C006 |                      | .. BUSHING, FLANGED<br>(TRUE PN M81934/2-06C006)    |             | 2              |
| 25        | 9881203-1      |                      | .. BRACKET                                          |             | 1              |
| 30        | 9881264-1      |                      | . DOUBLER<br>(BONDED)<br><br>ATTACHING PARTS        |             | 1              |
| 35        | MS35207-262    |                      | . SCREW                                             |             | 6              |
| 40        | NAS1149F0332P  |                      | . WASHER<br><br>* * *                               |             | 6              |
| 45        | 9881264-3      |                      | . DOUBLER<br>(BONDED)<br><br>ATTACHING PARTS        |             | 1              |
| 50        | NAS514P1032-6  |                      | . SCREW<br><br>* * *                                |             | 6              |
| 55        | 9881201-1      |                      | . ANGLE<br><br>ATTACHING PARTS                      |             | 1              |
| 60        | NAS514P1032-6  |                      | . SCREW<br><br>* * *                                |             | 14             |
| 65        | CDSP1422-7     |                      | . DOUBLER<br>(BONDED)                               |             | 2              |

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                  | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|------------------------------------------|----------------|----------------------|
| 9C        |               |                            | ATTACHING PARTS                          |                |                      |
| 70        | NAS514P1032-6 |                            | . SCREW<br>* * *                         |                | 10                   |
| 75        | CDSP1422-1    |                            | . DOUBLER<br>(BONDED)                    |                | 2                    |
| 80        | CDSP1401-501  |                            | . BLOCK ASSY<br>ATTACHING PARTS          |                | 2                    |
| 85        | NAS514P1032-7 |                            | . SCREW                                  |                | 14                   |
| – 90      | NAS1394-6L    |                            | .. INSERT<br>* * *                       |                | 3                    |
| – 95      | CDSP1401-1    |                            | .. BLOCK                                 |                | 1                    |
| 100       | CDSP1422-5    |                            | . DOUBLER<br>(BONDED)<br>ATTACHING PARTS |                | 2                    |
| 105       | NAS514P1032-6 |                            | . SCREW<br>* * *                         |                | 14                   |
| 110       | CDSP1422-11   |                            | . DOUBLER<br>(BONDED)                    |                | 2                    |
| 115       | CDSP1401-501  |                            | . BLOCK ASSY<br>ATTACHING PARTS          |                | 1                    |
| 120       | NAS514P1032-7 |                            | . SCREW                                  |                | 14                   |
| – 125     | NAS1394-6L    |                            | .. INSERT<br>* * *                       |                | 3                    |
| – 130     | CDSP1401-1    |                            | .. BLOCK                                 |                | 1                    |
| 135       | 9886070-1     |                            | . DOUBLER<br>(BONDED)                    |                | 1                    |

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                          | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|------------------------------------------------------------------|----------------|----------------------|
| 9C        |                |                            | ATTACHING PARTS                                                  |                |                      |
| 140       | NAS514P1032-6  |                            | . SCREW<br>* * *                                                 |                | 16                   |
| 145       | 9886070-3      |                            | . DOUBLER<br>(BONDED)<br>ATTACHING PARTS                         |                | 1                    |
| 150       | NAS514P1032-6  |                            | . SCREW<br>* * *                                                 |                | 2                    |
| 155       | CDSP2019-7C650 |                            | . FLOOR FITTING<br>(TRUE P/N CDSP2019-7C-650)<br>ATTACHING PARTS |                | 2                    |
| 160       | NAS517-3-1     |                            | . SCREW<br>* * *                                                 |                | 8                    |
| 165       | 9886070-5      |                            | . DOUBLER<br>(BONDED)<br>ATTACHING PARTS                         |                | 1                    |
| 170       | NAS514P1032-6  |                            | . SCREW<br>* * *                                                 |                | 17                   |
| 175       | 9886070-7      |                            | . DOUBLER<br>(BONDED)                                            |                | 1                    |
| 180       | CDSP2019-7C700 |                            | . FLOOR FITTING<br>(TRUE P/N CDSP2019-7C-700)<br>ATTACHING PARTS |                | 1                    |
| 185       | NAS517-3-1     |                            | . SCREW<br>* * *                                                 |                | 8                    |
| 190       | 9881265-1      |                            | . BRACKET<br>ATTACHING PARTS                                     |                | 1                    |
| 195       | MS35207-262    |                            | . SCREW                                                          |                | 14                   |

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567 | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|-------------------------|-------------|----------------|
| 9C 200    | MS35207-262    |                      | . WASHER<br><br>* * *   |             | 14             |
| 205       | 9881004-3      |                      | . TUBING                |             | 2              |
| 210       | 9886070-9      |                      | . DOUBLER<br>(BONDED)   |             | 1              |
| 215       | 9872004-3      |                      | . TUBING                |             | 2              |
| 220       | 9881117-505    |                      | . PANEL ASSY            |             | 1              |
| - 225     | CDSP5905-08-09 |                      | .. INSERT               |             | 2              |
| - 230     | 9881117-5      |                      | .. PANEL                |             | 1              |
| 235       | 9886019-501    |                      | . PANEL ASSY            |             | 1              |
| - 240     | CDSP5905-3-13  |                      | .. INSERT               |             | 6              |
| - 245     | CDSP5905-08-13 |                      | .. INSERT               |             | 2              |
| - 250     | 9886019-1      |                      | .. PANEL                |             | 1              |
| 255       | 9886011-501    |                      | . PANEL ASSY            |             | 1              |
| - 260     | CDSP5905-3-20  |                      | .. INSERT               |             | 27             |
| - 265     | CDSP5905-08-20 |                      | .. INSERT               |             | 12             |
| - 270     | 9886011-1      |                      | .. PANEL                |             | 1              |
| 275       | 9886023-501    |                      | . PANEL ASSY            |             | 1              |
| - 280     | CDSP5905-3-13  |                      | .. INSERT               |             | 7              |
| - 285     | 9886023-1      |                      | .. PANEL                |             | 1              |
| 290       | 9886012-501    |                      | . PANEL ASSY            |             | 1              |
| - 295     | CDSP5905-06-13 |                      | .. INSERT               |             | 2              |
| - 300     | CDSP5905-08-13 |                      | .. INSERT               |             | 3              |
| - 305     | 9886012-1      |                      | .. PANEL                |             | 1              |
| 310       | 9881113-501    |                      | . PANEL ASSY            |             | 1              |
| - 315     | CDSP5905-08-13 |                      | .. INSERT               |             | 8              |
| - 320     | 9881113-1      |                      | .. PANEL                |             | 1              |

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL  
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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567 | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|-------------------------|----------------|----------------------|
| 9C 325    | 9881115-1      |                            | . PANEL                 |                | 1                    |
| 330       | 9881114-507    |                            | . PANEL ASSY            |                | 1                    |
| – 335     | 9881114-7      |                            | .. PANEL                |                | 1                    |
| 340       | 9881116-3      |                            | . PANEL                 |                | 1                    |
| 345       | 9886022-501    |                            | . PANEL ASSY            |                | 1                    |
| – 350     | CDSP5905-3-20  |                            | .. INSERT               |                | 25                   |
| – 355     | CDSP5905-08-20 |                            | .. INSERT               |                | 21                   |
| – 360     | CDSP5905-06-20 |                            | .. INSERT               |                | 4                    |
| – 365     | CDSP5907-3-5   |                            | .. INSERT               |                | 4                    |
| – 370     | 9886022-1      |                            | .. PANEL                |                | 1                    |
| 375       | 9881108-501    |                            | . PANEL ASSY            |                | 1                    |
| – 380     | CDSP5905-3-13  |                            | .. INSERT               |                | 2                    |
| – 385     | 9881108-1      |                            | .. PANEL                |                | 1                    |
| 390       | 9886018-501    |                            | . PANEL ASSY            |                | 1                    |
| – 395     | CDSP5905-08-13 |                            | .. INSERT               |                | 4                    |
| – 400     | 9886018-1      |                            | .. PANEL                |                | 1                    |
| 405       | 9886024-501    |                            | . PANEL ASSY            |                | 1                    |
| – 410     | CDSP5905-08-13 |                            | .. INSERT               |                | 2                    |
| – 415     | 9886024-1      |                            | .. PANEL                |                | 1                    |
| 420       | 9886013-501    |                            | . PANEL ASSY            |                | 1                    |
| – 425     | CDIN07-04-13B  |                            | .. INSERT               |                | 2                    |
| – 430     | CDSP5905-3-13  |                            | .. INSERT               |                | 4                    |
| – 435     | 9886013-1      |                            | .. PANEL                |                | 1                    |
| 440       | 9886017-501    |                            | . PANEL ASSY            |                | 1                    |
| – 445     | CDSP5905-3-13  |                            | .. INSERT               |                | 45                   |
| – 450     | CDSP5905-08-13 |                            | .. INSERT               |                | 17                   |
| – 455     | CDSP5905-06-13 |                            | .. INSERT               |                | 2                    |

– ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER   | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567        | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|---------------|----------------------------|--------------------------------|----------------|----------------------|
| 9C – 460  | 9886017-1     |                            | .. PANEL                       |                | 1                    |
| 465       | 9886014-501   |                            | . PANEL ASSY                   |                | 1                    |
| – 470     | CDIN07-04-13B |                            | .. INSERT                      |                | 2                    |
| – 475     | CDSP5905-3-13 |                            | .. INSERT                      |                | 1                    |
| – 480     | 9886014-1     |                            | .. PANEL                       |                | 1                    |
| 485       | 9886016-1     |                            | . PANEL                        |                | 1                    |
| 490       | 9886015-501   |                            | . PANEL ASSY                   |                | 1                    |
| – 495     | CDIN07-08-07  |                            | .. INSERT                      |                | 5                    |
| – 500     | CDIN07-3-07   |                            | .. INSERT                      |                | 4                    |
| – 505     | 9886015-1     |                            | . PANEL                        |                | 1                    |
| 510       | 9886021-501   |                            | . PANEL ASSY                   |                | 1                    |
| 515       | 9886020-501   |                            | . PANEL ASSY                   |                | 1                    |
| – 520     | CDSP5905-3-28 |                            | .. INSERT                      |                | 26                   |
| – 525     | 9886020-1     |                            | .. PANEL                       |                | 1                    |
| 530       | 9883013-501   |                            | . PANEL ASSY, OUTBD MISC COMPT |                | 1                    |
| – 535     | CDSP5905-3-13 |                            | .. INSERT                      |                | 4                    |
| – 540     | 9883013-1     |                            | .. PANEL                       |                | 1                    |

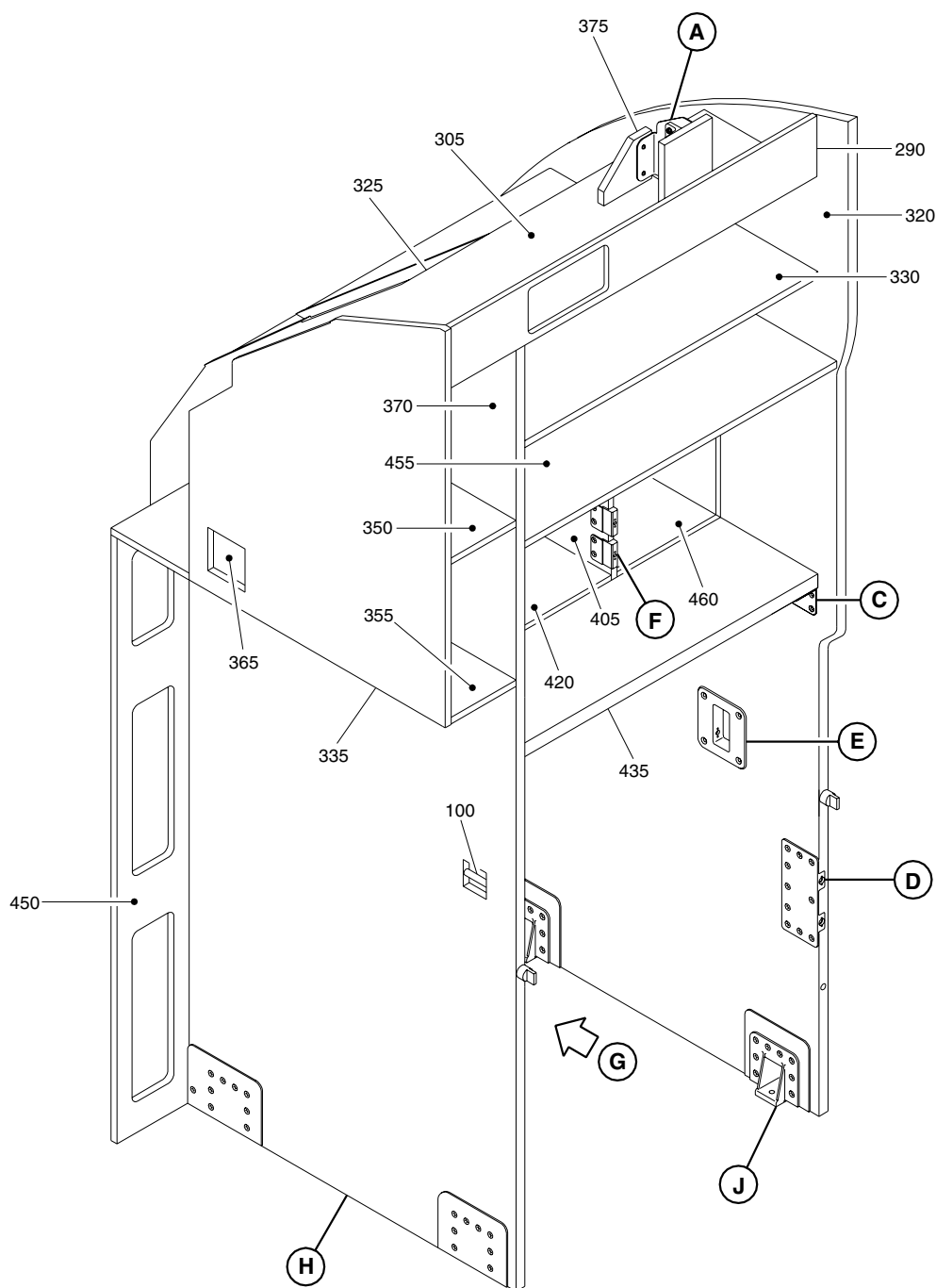
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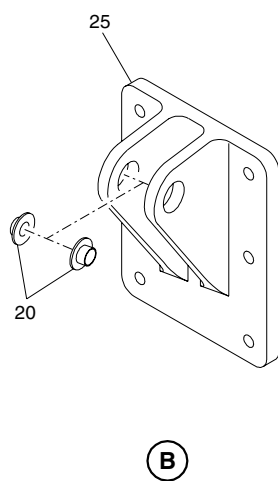
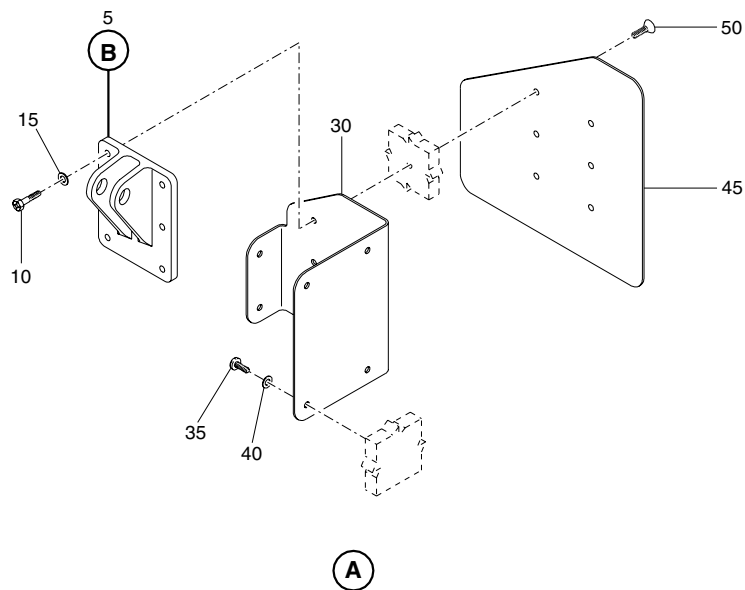
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Bonded Structure Assembly  
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Figure 9D

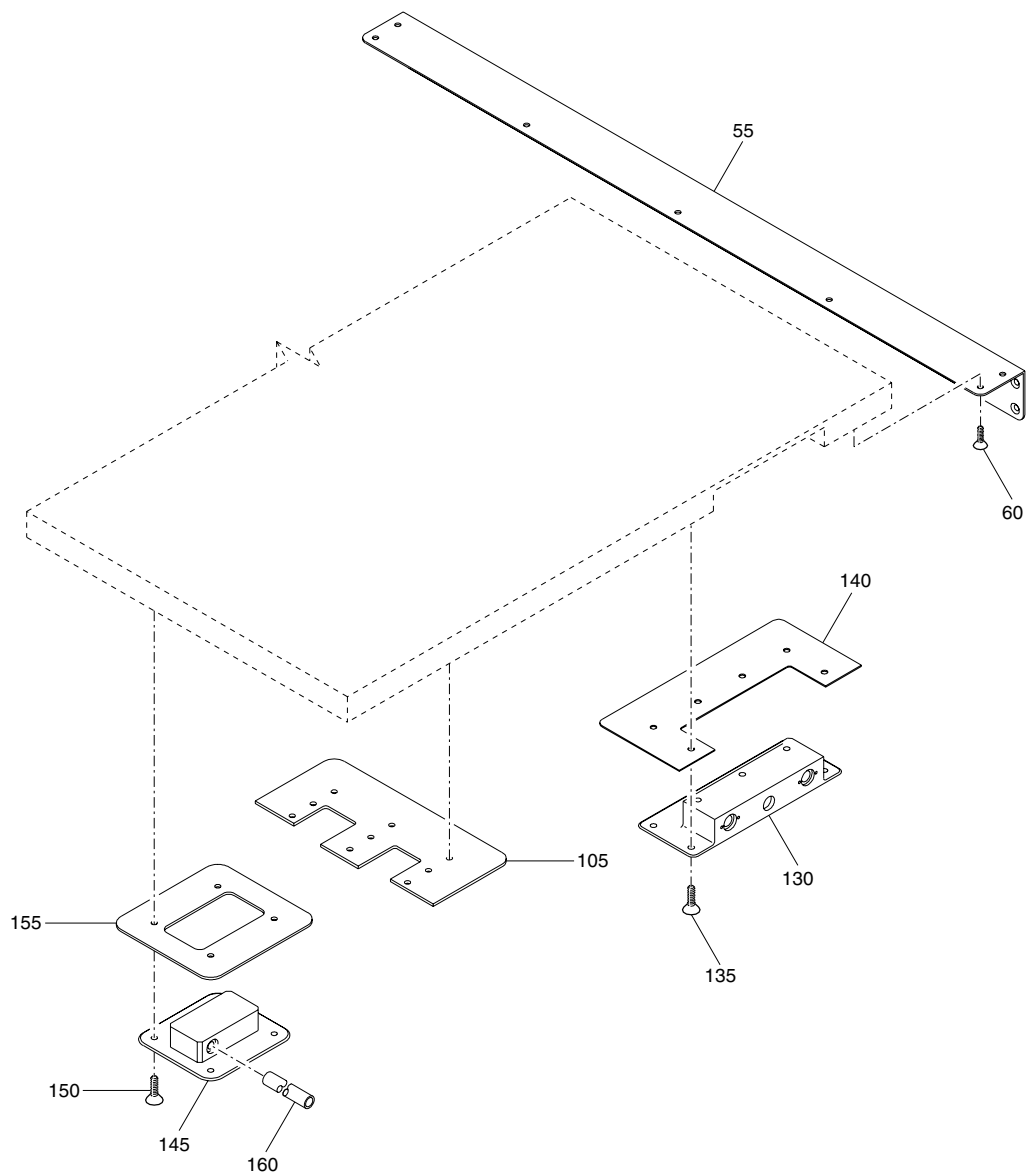
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Bonded Structure Assembly  
(Sheet 2 of 6)  
Figure 9D

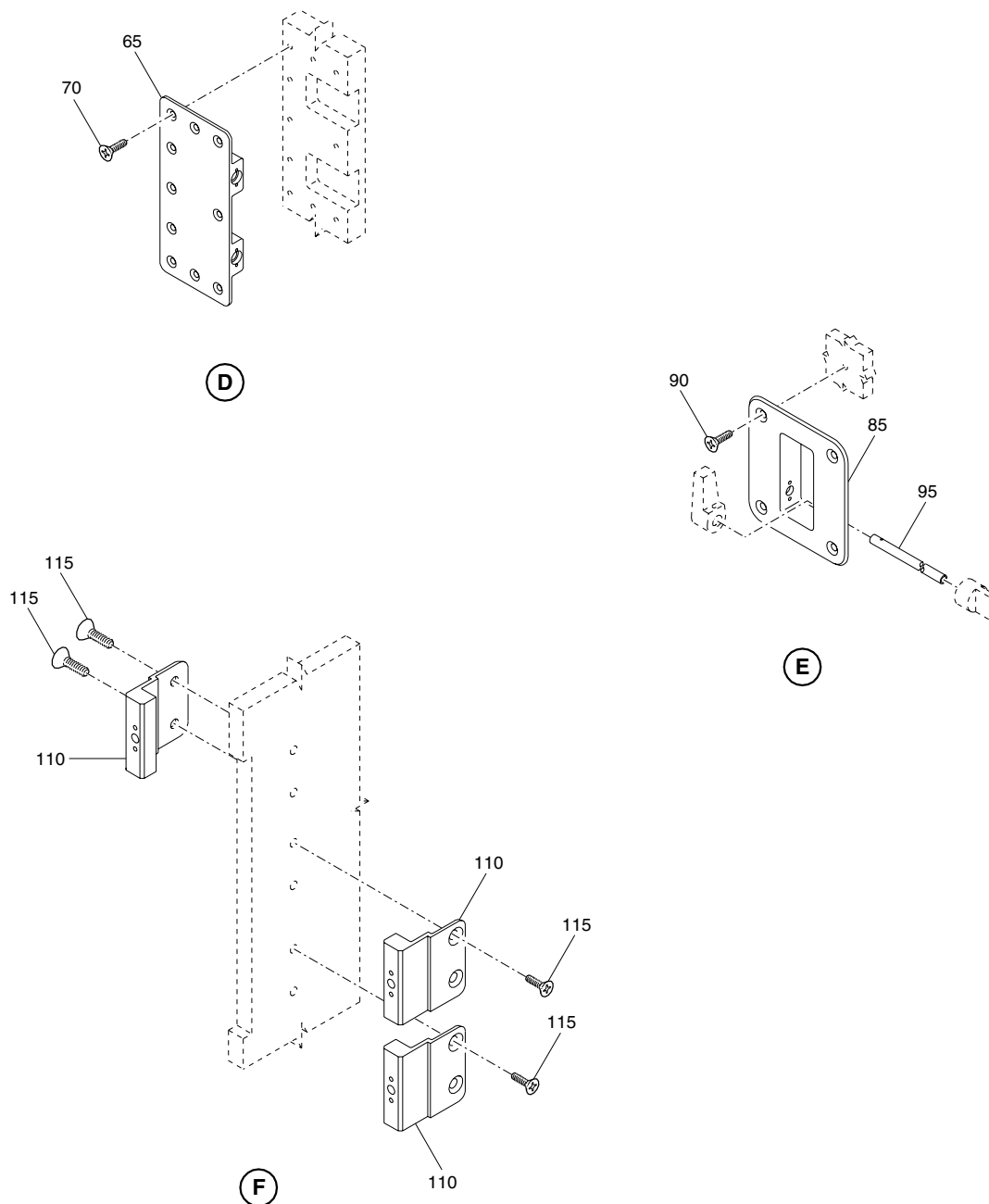
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Bonded Structure Assembly  
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Figure 9D

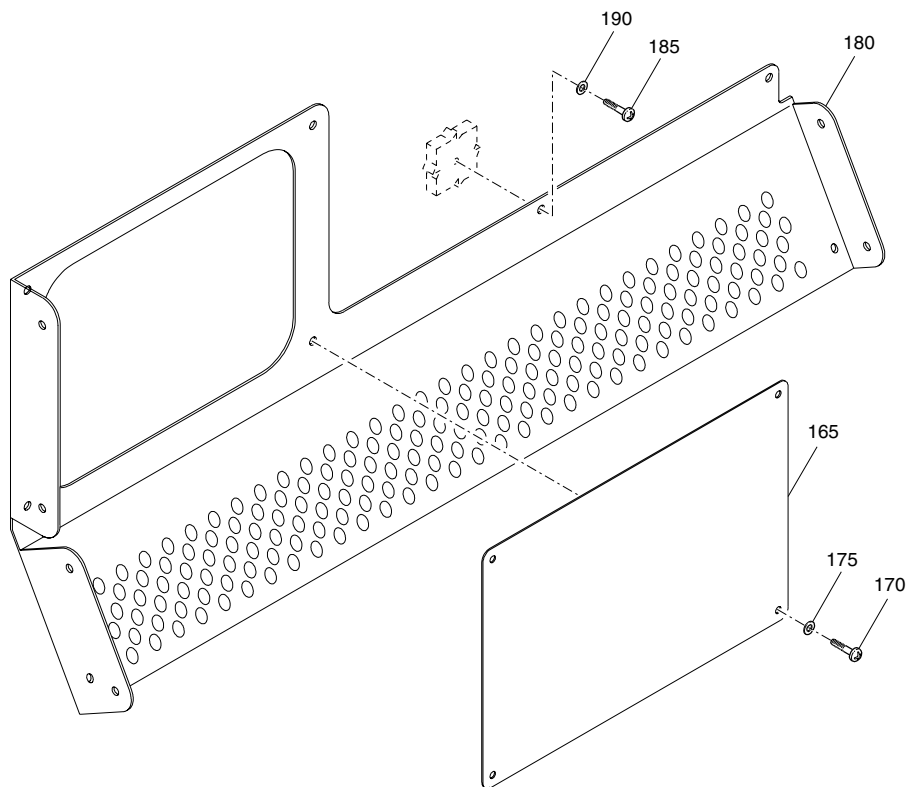
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Bonded Structure Assembly  
(Sheet 4 of 6)  
Figure 9D



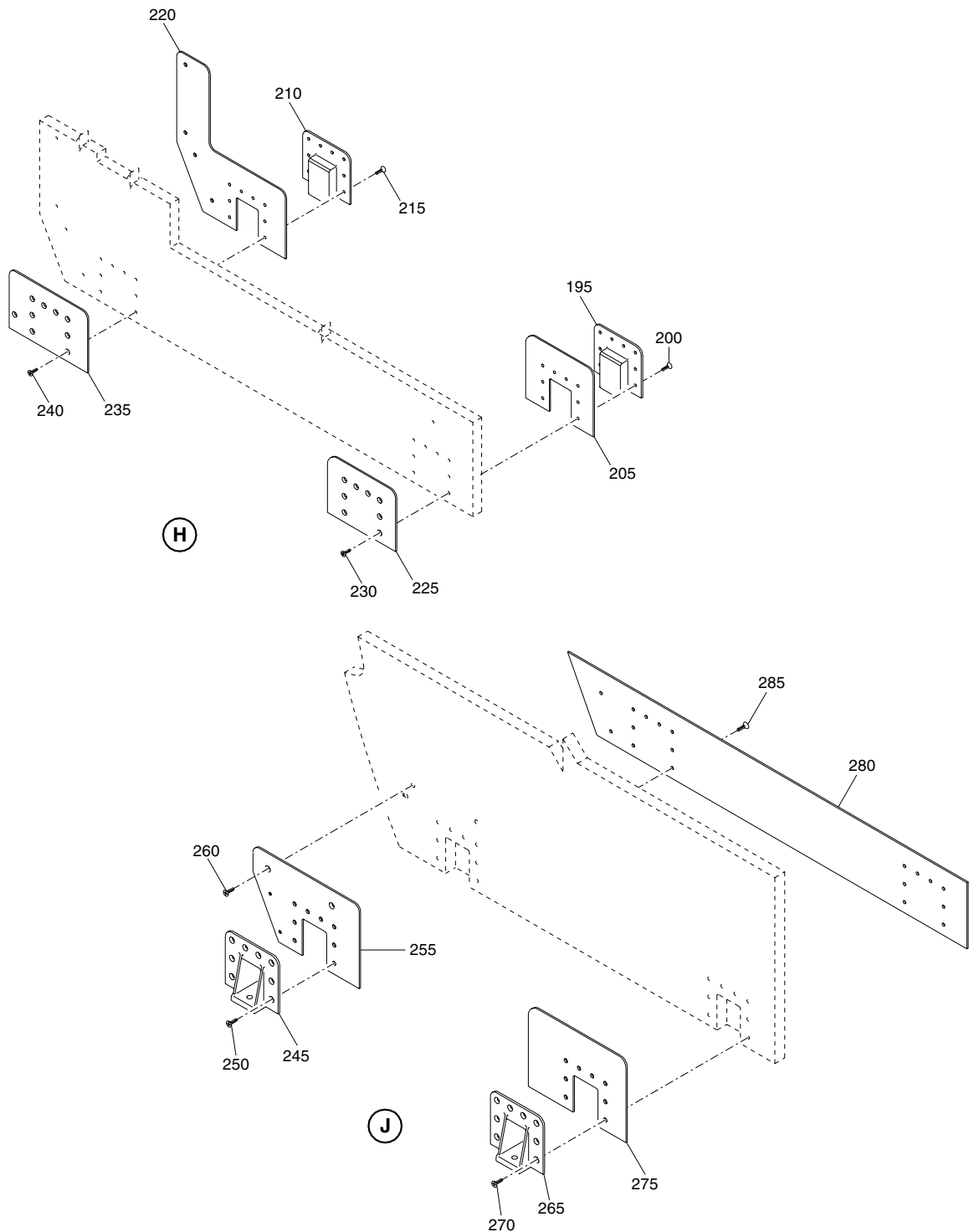
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Bonded Structure Assembly  
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Figure 9D

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Bonded Structure Assembly  
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Figure 9D

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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                          | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|--------------------------------------------------|----------------|----------------------|
| 9D – 1    | 9888004-501    |                            | STRUCTURE ASSY, BONDED<br>SEE FIG.1D FOR NHA     |                | RF                   |
| 5         | 9881203-501    |                            | . BRACKET ASSY                                   |                | 1                    |
|           |                |                            | ATTACHING PARTS                                  |                |                      |
| 10        | NAS1096-3-11   |                            | . SCREW                                          |                | 6                    |
| 15        | NAS1149F0332P  |                            | . WASHER                                         |                | 6                    |
|           |                |                            | * * *                                            |                |                      |
| 20        | M819342-06C006 |                            | .. BUSHING, FLANGED<br>(TRUE PN M81934/2-06C006) |                | 2                    |
| 25        | 9881203-1      |                            | .. BRACKET                                       |                | 1                    |
| 30        | 9881264-1      |                            | . DOUBLER                                        |                | 1                    |
|           |                |                            | ATTACHING PARTS                                  |                |                      |
| 35        | MS35207-262    |                            | . SCREW                                          |                | 6                    |
| 40        | NAS1149F0332P  |                            | . WASHER                                         |                | 6                    |
|           |                |                            | * * *                                            |                |                      |
| 45        | 9881264-3      |                            | . DOUBLER                                        |                | 1                    |
|           |                |                            | ATTACHING PARTS                                  |                |                      |
| 50        | NAS514P1032-6  |                            | . SCREW                                          |                | 6                    |
|           |                |                            | * * *                                            |                |                      |
| 55        | 9881201-1      |                            | . ANGLE<br>(BONDED)                              |                | 1                    |
|           |                |                            | ATTACHING PARTS                                  |                |                      |
| 60        | NAS514P1032-6  |                            | . SCREW                                          |                | 14                   |
|           |                |                            | * * *                                            |                |                      |
| 65        | CDSP1416-501   |                            | . RETAINER BLOCK ASSY                            |                | 1                    |

– ITEM NOT ILLUSTRATED



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| FIG. ITEM | PART NUMBER   | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567 | EFFECT CODE | UNITS PER ASSY |
|-----------|---------------|----------------------|-------------------------|-------------|----------------|
| 9D        |               |                      | ATTACHING PARTS         |             |                |
| 70        | NAS514P1032-6 |                      | . SCREW<br>* * *        |             | 10             |
| – 75      | NAS1394-5L    |                      | .. INSERT               |             | 2              |
| – 80      | CDSP1416-1    |                      | .. BLOCK                |             | 1              |
| 85        | 9881259-1     |                      | . MOUNTING PLATE        |             | 2              |
|           |               |                      | ATTACHING PARTS         |             |                |
| 90        | NAS514P1032-6 |                      | . SCREW<br>* * *        |             | 4              |
| 95        | 9881004-7     |                      | . TUBING REINFORCING    |             | 2              |
| 100       | 9881004-3     |                      | . TUBING                |             | 1              |
| 105       | D432111-1     |                      | . DOUBLER               |             | 1              |
| 110       | CDSP1403-501  |                      | . RETAINER BLOCK ASSY   |             | 3              |
|           |               |                      | ATTACHING PARTS         |             |                |
| 115       | NAS514P1032-6 |                      | . SCREW<br>* * *        |             | 2              |
| – 120     | NAS1394-3L    |                      | .. INSERT               |             | 1              |
| – 125     | CDSP1403-1    |                      | .. BLOCK                |             | 1              |
| 130       | 4602326-3     |                      | . BLOCK CART RETAINER   |             | 1              |
| 135       | NAS514P1032-7 |                      | . SCREW                 |             | 6              |
| 140       | 9881266-1     |                      | . DOUBLER               |             | 1              |
| 145       | 4602345-2     |                      | . MOUNTING PLATE        |             | 2              |
|           |               |                      | ATTACHING PARTS         |             |                |
| 150       | NAS514P1032-7 |                      | . SCREW<br>* * *        |             | 4              |
| 155       | 9881269-1     |                      | . DOUBLER               |             | 2              |

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                          | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|------------------------------------------------------------------|-------------|----------------|
| 9D 160    | 9881004-5      |                      | . TUBING REINFORCING<br>(BONDED)                                 |             | 2              |
| 165       | 9881212-1      |                      | . ACCESS PLATE<br>ATTACHING PARTS                                |             | 1              |
| 170       | MS35207-262    |                      | . SCREW                                                          |             | 4              |
| 175       | NAS1149F0332P  |                      | . WASHER<br>* * *                                                |             | 4              |
| 180       | 9881265-1      |                      | . BRACKET<br>ATTACHING PARTS                                     |             | 1              |
| 185       | MS35207-262    |                      | . SCREW                                                          |             | 10             |
| 190       | NAS1149F0332P  |                      | . WASHER<br>(ALT P/N AN960-10L)<br>* * *                         |             | 10             |
| 195       | CDSP2019-7C700 |                      | . FLOOR FITTING<br>(TRUE P/N CDSP2019-7C-700)<br>ATTACHING PARTS |             | 1              |
| 200       | NAS517-3-1     |                      | . SCREW<br>* * *                                                 |             | 8              |
| 205       | 9881263-3      |                      | . DOUBLER                                                        |             | 1              |
| 210       | CDSP2019-7C700 |                      | . FLOOR FITTING<br>(TRUE P/N CDSP2019-7C-700)<br>ATTACHING PARTS |             | 1              |
| 215       | NAS517-3-1     |                      | . SCREW<br>* * *                                                 |             | 8              |
| 220       | 9881263-11     |                      | . DOUBLER                                                        |             | 1              |
| 225       | 9881263-7      |                      | . DOUBLER                                                        |             | 1              |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE STOCK NUMBER | NOMENCLATURE<br>1234567                                          | EFFECT CODE | UNITS PER ASSY |
|-----------|----------------|----------------------|------------------------------------------------------------------|-------------|----------------|
| 9D        |                |                      | ATTACHING PARTS                                                  |             |                |
| 230       | NAS514P1032-6  |                      | . SCREW<br>* * *                                                 |             | 8              |
| 235       | 9881263-9      |                      | . DOUBLER<br>ATTACHING PARTS                                     |             | 1              |
| 240       | NAS514P1032-6  |                      | . SCREW<br>* * *                                                 |             | 9              |
| 245       | CDSP2019-7C650 |                      | . FLOOR FITTING<br>(TRUE P/N CDSP2019-7C-650)<br>ATTACHING PARTS |             | 1              |
| 250       | NAS517-3-1     |                      | . SCREW<br>* * *                                                 |             | 8              |
| 255       | 9881263-13     |                      | . DOUBLER<br>ATTACHING PARTS                                     |             | 1              |
| 260       | NAS514P1032-6  |                      | . SCREW<br>* * *                                                 |             | 2              |
| 265       | CDSP2019-7C650 |                      | . FLOOR FITTING<br>(TRUE P/N CDSP2019-7C-650)<br>ATTACHING PARTS |             | 1              |
| 270       | NAS517-3-1     |                      | . SCREW<br>* * *                                                 |             | 8              |
| 275       | 9881263-3      |                      | . DOUBLER                                                        |             | 1              |
| 280       | 9881263-1      |                      | . DOUBLER<br>ATTACHING PARTS                                     |             | 1              |
| 285       | NAS514P1032-6  |                      | . SCREW<br>* * *                                                 |             | 18             |
| 290       | 9881117-503    |                      | . PANEL ASSY                                                     |             | 1              |
| - 295     | CDSP5905-08-09 |                      | . . INSERT                                                       |             | 2              |

- ITEM NOT ILLUSTRATED

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| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567 | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|-------------------------|----------------|----------------------|
| 9D – 300  | 9881117-3      |                            | .. PANEL                |                | 1                    |
| 305       | 9881116-503    |                            | . PANEL ASSY            |                | 1                    |
| – 310     | CDSP5905-3-13  |                            | .. INSERT               |                | 6                    |
| – 315     | 9881116-1      |                            | .. PANEL                |                | 1                    |
| 320       | 9883011-507    |                            | . PANEL ASSY            |                | 1                    |
| 325       | 9881107-503    |                            | . PANEL ASSY            |                | 1                    |
| 330       | 9881106-503    |                            | . PANEL ASSY            |                | 1                    |
| 335       | 9881113-501    |                            | . PANEL ASSY            |                | 1                    |
| – 340     | CDSP5905-08-13 |                            | .. INSERT               |                | 8                    |
| – 345     | 9881113-1      |                            | .. PANEL                |                | 1                    |
| 350       | 9881115-1      |                            | . PANEL                 |                | 1                    |
| 355       | 9881114-507    |                            | . PANEL ASSY            |                | 1                    |
| – 360     | 9881114-7      |                            | .. PANEL                |                | 1                    |
| 365       | 9881116-3      |                            | . PANEL                 |                | 1                    |
| 370       | 9888011-501    |                            | . PANEL ASSY            |                | 1                    |
| 375       | 9881108-501    |                            | . PANEL ASSY            |                | 1                    |
| – 380     | CDSP5905-3-13  |                            | .. INSERT               |                | 2                    |
| – 385     | 9881108-1      |                            | .. PANEL                |                | 1                    |
| – 390     | 9881105-503    |                            | . PANEL ASSY            |                | 1                    |
| – 395     | CDSP5905-08-13 |                            | .. INSERT               |                | 1                    |
| – 400     | 9881105-3      |                            | .. PANEL                |                | 1                    |
| 405       | 9881109-501    |                            | . PANEL ASSY            |                | 1                    |
| – 410     | CDSP5905-3-13  |                            | .. INSERT               |                | 6                    |
| – 415     | 9881109-1      |                            | .. PANEL                |                | 1                    |
| 420       | 9881118-501    |                            | . PANEL ASSY            |                | 1                    |
| – 425     | CDSP5905-3-09  |                            | .. INSERT               |                | 4                    |
| – 430     | 9881118-1      |                            | .. PANEL                |                | 1                    |

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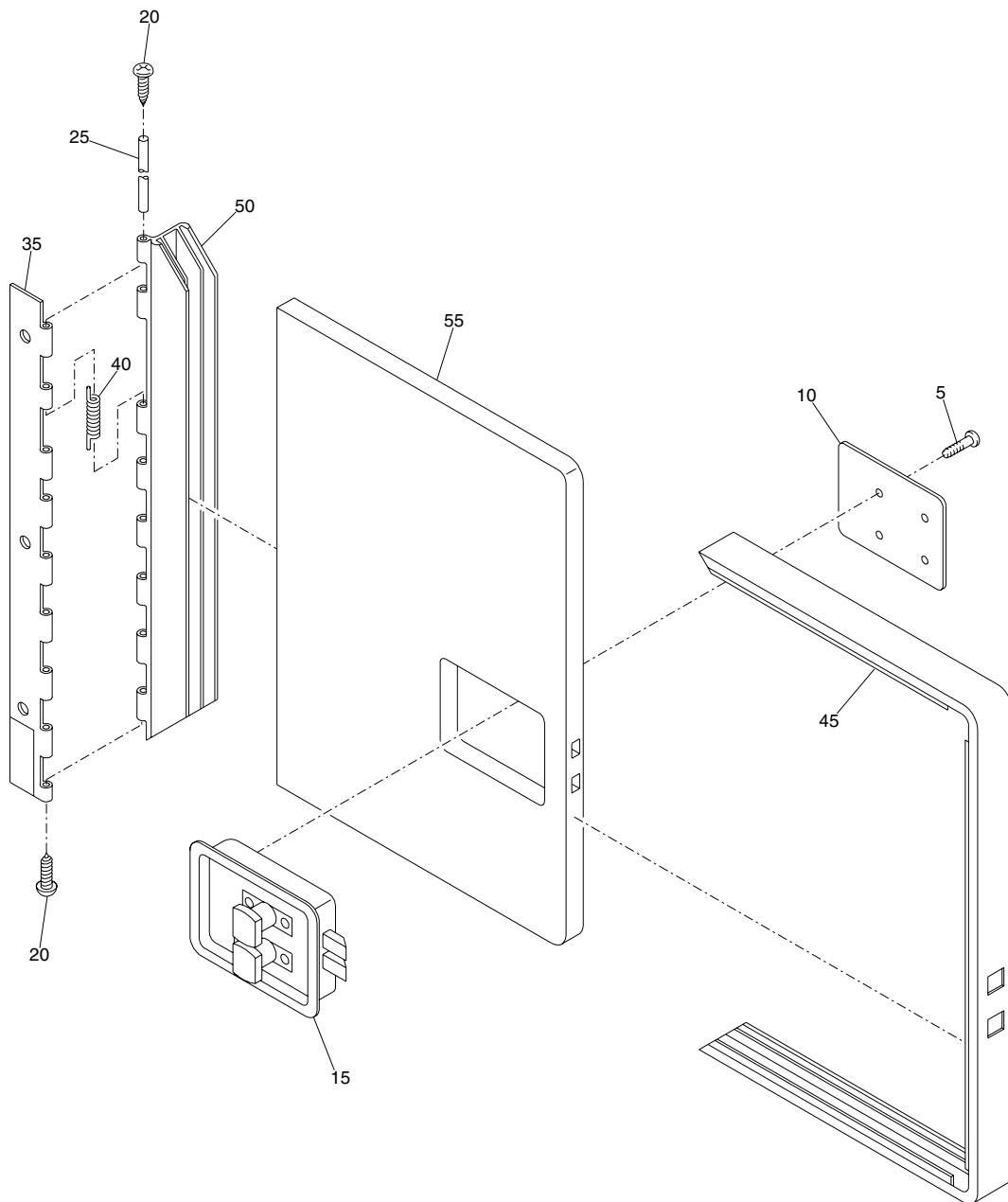
| FIG. ITEM | PART NUMBER    | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567 | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|----------------|----------------------------|-------------------------|----------------|----------------------|
| 9D 435    | 9888012-501    |                            | . PANEL ASSY            |                | 1                    |
| – 440     | CDSP5905-3-28  |                            | .. INSERT               |                | 42                   |
| – 445     | 9888012-1      |                            | .. PANEL                |                | 1                    |
| 450       | 9883013-3      |                            | . PANEL                 |                | 1                    |
| 455       | 9883012-503    |                            | . PANEL                 |                | 1                    |
| 460       | 9881118-509    |                            | . PANEL ASSY            |                | 1                    |
| – 465     | CDSP5905-3-09  |                            | .. INSERT               |                | 5                    |
| – 470     | CDSP5905-08-09 |                            | .. INSERT               |                | 1                    |
| – 475     | 9881118-11     |                            | .. PANEL                |                | 1                    |

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Door Assembly  
Figure 10



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| FIG. ITEM | PART NUMBER       | AIRLINE<br>STOCK<br>NUMBER | NOMENCLATURE<br>1234567                                      | EFFECT<br>CODE | UNITS<br>PER<br>ASSY |
|-----------|-------------------|----------------------------|--------------------------------------------------------------|----------------|----------------------|
| 10        | – 1 A308113-501   |                            | DOOR ASSY<br>(POST-MOD KIT A308101-101)<br>SEE FIG.1 FOR NHA |                | RF                   |
|           | 5 NAS514P832-4    |                            | . SCREW                                                      |                | 4                    |
|           | 10 CDSP5002       |                            | . PLATE, BACKING                                             |                | 1                    |
|           | 15 CDSP1004-3     |                            | . SLIDE LATCH, DOUBLE WITH SLAM                              |                | 1                    |
|           | 20 MS21318-15     |                            | . SCREW, DRIVE                                               |                | 2                    |
|           | 25 MS20253P2-1062 |                            | . HINGE PIN                                                  |                | 1                    |
|           | – 30 A308113-11   |                            | . TAPE, MYLAR<br>(BONDED)                                    |                | 1                    |
|           | 35 A308113-9      |                            | . HINGE, HALF                                                |                | 1                    |
|           | 40 CDSP1501-1     |                            | . SPRING                                                     |                | 1                    |
|           | 45 A308113-3      |                            | . TRIM<br>(BONDED)                                           |                | 1                    |
|           | 50 A308113-7      |                            | . TRIM, HINGE<br>(BONDED)                                    |                | 1                    |
|           | – 51 A308113-5    |                            | . DECOR                                                      |                | AR                   |
|           | 55 A308113-1      |                            | . PANEL                                                      |                | 1                    |

– ITEM NOT ILLUSTRATED



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