



COMPONENT MAINTENANCE MANUAL
AXXX001

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

REVISION TRANSMITTAL LETTER

TO:

Holders of Component Maintenance Manual (CMM) 25-23-37, revision No.16, dated Mar 30/16.

GENERAL:

This transmittal letter is attached to the revision No.17 of CMM 25-23-37, dated Jun 28/18.

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, revision No.17 dated Jun 28/18.

REASON FOR ISSUE:

This manual has been revised to incorporate engineering changes and add new configuration.

The attached highlights give details of these changes.



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HIGHLIGHTS

Revision No.17 - Jun 28/18

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	
LIST OF EFFECTIVE PAGES	R	
INTRODUCTION	R	Scope revised to reflect the new part number. Product Support Services revised to reflect updates. Revised to update Usage Guide and Abbreviations and Unit Symbols.
DESCRIPTION AND OPERATION	R	Page block revised to update information and Trim & Finish illustration.
TESTING AND FAULT ISOLATION	R	Revised Testing and Fault Isolation procedures to reflect updates.
SCHEMATIC AND WIRING DIAGRAMS	R	Table 2001 revised to update the Description of Revision and Reason for change. Revised Wiring Diagram illustrations to reflect latest engineering changes and add new dash number.
DISASSEMBLY	R	Disassembly procedures revised to reflect the changes made into the IPL section.
CLEANING	R	Revised Table 4001 and Cleaning procedures to reflect updates.
REPAIR	R	Revised Table 6001 and Repair procedures to reflect updates.
ASSEMBLY	R	Assembly procedures revised to reflect the changes made into the IPL section.
SPECIAL TOOLS, FIXTURES, EQUIPMENT, AND CONSUMABLES	R	Tables 9001 and 9002 revised to reflect changes made into the tables of the Testing and Fault Isolation, Cleaning, and Repair sections.
ILLUSTRATED PARTS LIST (IPL)	R	Updated Explanation of Detail Parts List Entries and Manufacturer Names and Addresses information.

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LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
DETAILED PARTS LIST FIGURE 1	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 1A	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 1B	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 1C	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 1D	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 1E	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 1F	N	Added new Figure for Entrance Compartment Assembly.
FIGURE 2	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 2A	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 2B	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 2C	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.

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LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
FIGURE 2D	R	Revised the artwork to incorporate updates. Revised to add new part number and reflect the latest engineering changes.
FIGURE 2E	N	Added new Figure for Electrical Installation.
FIGURE 3	R	Revised to reflect the latest engineering changes and update information.
FIGURE 3A	R	Revised to reflect the latest engineering changes and update information.
FIGURE 3B	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 3C	R	Revised to reflect the latest engineering changes and update information.
FIGURE 3D	R	Revised to reflect the latest engineering changes and update information.
FIGURE 3E	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 3F	R	Revised to reflect the latest engineering changes and update information.
FIGURE 3G	R	Revised to reflect the latest engineering changes and update information.
FIGURE 4	R	Revised to reflect the latest engineering changes and update information.
FIGURE 4A	R	Revised to reflect the latest engineering changes and update information.
FIGURE 4B	R	Revised to reflect the latest engineering changes and update information.
FIGURE 4C	R	Revised to reflect the latest engineering changes and update information.
FIGURE 4D	R	Revised to reflect the latest engineering changes and update information.

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LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
FIGURE 4E	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 4F	R	Revised to reflect the latest engineering changes and update information.
FIGURE 5	R	Revised to reflect the latest engineering changes and update information.
FIGURE 5A	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 5B	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 5C	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 6B	R	Revised the artwork to incorporate updates. Revised to incorporate new configuration and reflect the latest engineering changes.
FIGURE 6C	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 6D	R	Revised the artwork to incorporate updates. Revised to update information.
FIGURE 7	R	Revised to reflect the latest engineering changes and update information.
FIGURE 7A	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 7B	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.

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LOCATIONS	DESIGNATION	DESCRIPTION OF CHANGE
FIGURE 7C	R	Revised the artwork to incorporate updates. Revised to reflect the latest engineering changes and update information.
FIGURE 7D	R	Revised to reflect the latest engineering changes and update information.
FIGURE 7E	R	Revised to reflect the latest engineering changes and update information.
FIGURE 7F	R	Revised to reflect the latest engineering changes and update information.
FIGURE 7G	N	Added new Figure for Bonded Structure Assembly.
FIGURE 8	R	Revised to reflect the latest engineering changes and update information.



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COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

ENTRANCE COMPARTMENT ASSEMBLY

Part Number

A388001-101	A676001-103
A673001-101	A676001-105
A673001-103	A676001-107
A673001-105	A676001-109
A673001-107	A676001-111
A674001-101	A676001-113
A674001-103	A676001-117
A675001-101	A676001-119
A675001-103	A677001-101
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A677001-111

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SERVICE BULLETIN LIST

SERVICE BULLETIN		INCORPORATION INTO CMM		TITLE
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A677001-25-01	N/C	Apr 30/15	10	EQUIPMENT/FURNISHINGS - ENTRANCE COMPARTMENT ASSEMBLY - DATA BASE UNIT (DBU) REPLACEMENT
A675001-25-01	N/C	Mar 05/16	13	EQUIPMENT/FURNISHINGS - ENTRANCE COMPARTMENT - IN-FLIGHT ENTERTAINMENT PROVISIONS

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INTRODUCTION

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1. Scope

NOTE: To help the customer with their airframe-level documentation tasks, this CMM also contains information for the assembly installation on the aircraft.

NOTE: This manual uses the task and subtask identification of the Maintenance Task Oriented Support System (MTOSS). The maintenance tasks and other data have special MTOSS numbers for the use of Electronic Data Processing (EDP).

This Component Maintenance Manual (CMM) contains maintenance instructions and lists replacement parts for the Entrance Compartment Assembly, PNs: A388001-101, A673001-101/-103/-105/-107, A674001-101/-103, A675001-101/-103, A676001-101/-103/-105/-107/-109/-111/-113/-117/-119, A677001-101/-103/-105/-107/-109/-111/-113/-115/-117/-119/-121/-123/-125, and A678001-101.

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2. Product Support Services

Replacement parts, technical publications, and other product support services are available from Zodiac Aerospace. Please contact:

ZODIAC AEROSPACE SERVICES	61 rue Pierre Curie CS 20001 78373 PLAISIR Cedex FRANCE Phone: + 33 (0) 1 61 34 23 23 Fax: + 33 (0) 1 61 34 21 08 Email: zs.tac@zodiacaerospace.com Web site: www.zodiacaerospace.com
ZODIAC AEROSPACE SERVICES AMERICAS	4900 st, Joe boulevard, Building 200, Suite 400 COLLEGE PARK, GA 30337 USA Phone: +(1) 678 228 8153 Phone AOG: +(1) 800 879 0411 Fax: +(1) 404 559 0041 Email: zs.tac@zodiacaerospace.com Web site: www.zodiacaerospace.com
ZODIAC AEROSPACE SERVICES UK	Unit 610, Avenue West Skyline 120 Braintree - CM77 7AA ENGLAND Phone: + 44 1376 329 194 Fax: + 44 1376 340 734 Fax: +(1) 404 559 0041

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ZODIAC AEROSPACE SERVICES ASIA	36, Loyang Drive SINGAPORE 508949 Phone: (65) 6579 2230 Phone AOG: (65) 9770 5061 Fax: (65) 6579 2231
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3. Usage Guide

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

- (1) DESCRIPTION AND OPERATION gives the function, primary components, operation, and properties of the Entrance Compartment Assembly.
- (2) TESTING AND FAULT ISOLATION gives test and fault isolation procedures.
- (3) SCHEMATIC AND WIRING DIAGRAMS contains wiring diagram illustrations.
- (4) DISASSEMBLY gives special procedures to disassemble the Entrance Compartment Assembly for the repair or parts replacement.
- (5) CLEANING gives procedures to clean the components of the Entrance Compartment Assembly.
- (6) INSPECTION/CHECK gives procedures to examine parts for wear and damage.
- (7) REPAIR gives procedures to replace potted inserts, replace bonded components, and make other repairs.
- (8) ASSEMBLY gives special procedures to assemble the Entrance Compartment Assembly.
- (9) SPECIAL TOOLS, FIXTURES, EQUIPMENT, AND CONSUMABLES gives the recommended special tools, fixtures, test equipment, and consumable materials used in this manual.
- (10) ILLUSTRATED PARTS LIST (IPL) contains the data necessary to order the replacement parts. An equipment designator index, a numerical index, and exploded-view illustrations agree to the parts lists 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.

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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
®	Registered Sign
°	Degrees
°C	Degrees Celsius
°F	Degrees Fahrenheit
—	Not Illustrated
Ω	Ohms
™	Trade Mark
%	Percent
±	Plus or Minus
(-)	Negative charge
(+)	Positive charge
(-)	Negative charge
≤	Less than or equal to
≥	Greater than or equal to
<	Less than
>	Greater than
A	Ampere
AC	Alternating Current
ALT	Alternate
AR	As Required
ASSY	Assembly
ATA	Air Transport Association

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ATCH	Attachment
ATT	Attendant
AWG	American Wire Gauge
bar	Unit allowed within SI
BFE	Buyer Furnished Equipment
BOT	Bottom
BRT	Bright
CAGE	Commercial And Government Entity
CAS	Chemical Abstracts Service
CB	Circuit Breaker
CFM	Cubic Feet per Minute
CIC	Corrosion Inhibiting Compounds
cm	Centimeter (1 cm = 0.394 in)
cm ²	Square Centimeter (1 cm ² = 0.155 in ²)
CMM	Component Maintenance Manual
Co.	Company
COMPT	Compartment
Corp.	Corporation
CYL	Cylinder
DC	Direct Current
DET	Details
DIM	Dimmed
DMM	Digital Multimeter
EFF	Effectivity
EFFECT	Effectivity
ESD	Electrostatic Discharge
FDA	Food and Drug Administration
Fed.	Federal

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FIG.	Figure
FR	Fluid Resistant
ft	Foot (1 ft = 30.38 cm)
FWD	Forward
g	Grams (1 g = 0.002 lb)
GEN	Generation
GND	Ground
H.V.L.P.	High Volume Low Pressure
HEX	Hexagonal
Hrs	Hours
Hz	Hertz
IC	Integrated Circuit
ID	Identification
IDENT	Identification
IFE	In-flight Entertainment
in	Inch
in ²	Square Inch
Inc.	Incorporated
INFO	Information
inHg	Inch of mercury - Pascal (1 inHg = 3.4 kPa)
INSTL	Installation
IPL	Illustrated Parts List
IR	Insulation Resistance
ISO	International Organization for Standardization
kg	Kilogram (1 kg = 2.205 lb)
kPa	Kilopascal (1 kPa = 0.145 psi)
lb	Pound
lbf-in	Pound Force Inch

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LCD	Liquid Crystal Display
LED	Light Emitting Diode
LH	Left-Hand
LLC	Limited Liability Company
Ltd.	Limited Company
m	Meter
MΩ	Megaohm
mΩ	Milliohm
mA	Milliampere
Max.	Maximum
MEK	Methyl Ethyl Ketone
Mfg.	Manufacturing
MID	Middle
MIL	Military
Min	Minutes
MISC	Miscellaneous
ml	Milliliter (1 ml = 0.034 oz)
mm	Millimeter (1 mm = 0.04 in)
MSDS	Material Safety Data Sheets
MTOSS	Maintenance Task Oriented Support System
N/A	Not Applicable
N/C	No Change
NHA	Next Higher Assembly
N-m	Newton Meter
No.	Number
OBSV	Observer
OEM	Original Equipment Manufacturer
OPT	Optional

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OUTBD	Outboard
OXY	Oxygen
oz	Ounces
PBA	Push-Button Annunciator
PBE	Protective Breathing Equipment
PBS	Passenger Briefing System
PN	Part Number
psi	Pound per square inch
PSU	Passenger Service Unit
REV	Revision
RF	Reference
RH	Right-Hand
RPLD	Replaced
RPLS	Replaces
RTN	Return
SB	Service Bulletin
Spec.	Specification
SUPSD	Superseded
SUPSDS	Supersedes
SVDU	Smart Video Display Unit
TEMP	Temperature
TEMP.	Temporary
TERM	Termination
Thick.	Thickness
UPR	Upper
USB	Universal Serial Bus
USDA	United States Department of Agriculture
V	Volts



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I	V/s	Volt per second
	VAC	Volts Alternating Current
	VDC	Volts Direct Current
I	W	Watts

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DESCRIPTION AND OPERATION

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1. Description

- A. The entrance compartment is located forward of the main passenger door on the LH side of the aircraft. The primary components of the Entrance Compartment Assembly (unit) are shown in Figures 1 to 4 and are described below:
- B. The lower area of the unit is secured to the seat track floor at four (4) places using fasteners and floor fittings. The upper area of the unit is secured to the ceiling structure in one position with a tie-rod and fasteners.
- C. The unit has the following electrical equipment:
 - (1) A floor level emergency flood light, a rechargeable or non-rechargeable flashlight, and floor proximity exit identifier located in the aft panel of the unit. There is a crew mask light in the forward area of the unit. Electrical power to the floodlight and the exit identifier is supplied through a 28VDC from the main entrance compartment disconnect.
 - (2) A forward flight attendant panel to make crew-to-passenger announcements through the passenger address (PA) system. In addition, the forward flight attendant panel has various switches to control emergency lights, forward flight attendant light, entrance lights, sidewall lights and ceiling lights.
 - (3) A miscellaneous panel is installed in the upper area of the unit to control and test the PSU reading lights and a passenger door CLOSE ASSIST lighted switch.
 - (4) There is a Passenger Briefing System (PBS) installed in the upper area of the compartment. The PBS provides a convenient and consistent method of informing passenger of important messages, and deliver music between announcements (A674001 only).
- D. The access panel assembly provides access to the back side area of the entrance compartment for repair/inspection or removal of the crew oxygen bottle or repair damaged electrical components.
- E. There are stowage provisions for a workshelf inside the lower stowage compartment. The workshelf is used to create an additional work shelf space between the G1 Galley and extends telescopically up to the G2 Galley, on the right side of the aircraft (A673001 only).
- F. The unit structure consists of honeycomb panels covered on both sides with a layer of resin impregnated fiberglass material. The panels have a decorative Tedlar laminate cover that is applied with a (acrylic based) dry film adhesive.

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TASK 25-23-37-870-802-A01

2. Operation**A. Miscellaneous Compartment Door Assemblies****(1) Open the door assembly as follows:**

- (a) Slide the upper latch handle to the right to disengage the locking mechanism.
- (b) Slide, hold and pull the lower spring-loaded latch to the right, to open the door.

(2) Close the door assembly as follows:

- (a) Slide, hold and push the lower spring-loaded latch handle to the left to engage with door striker. Slide the upper latch handle to the left to engage the locking mechanism and secure the door.

B. Forward Flight Attendant/ Observer Seat Assemblies

- (1) To deploy the seat assembly, activate the latch mechanism and slide the seat assembly towards the adjacent Entrance Compartment Assembly so that the bayonet positively engages the upper and lower receptacles. Push the spring-loaded seat bottom down to occupy the seat and secure occupant with restraint system.
- (2) To stow the seat assembly, push the release bracket on the upper receptacle to disengage the seat. Slide the seat to the stowed position and secure in place with the retaining latch.

C. Miscellaneous Panel Assembly

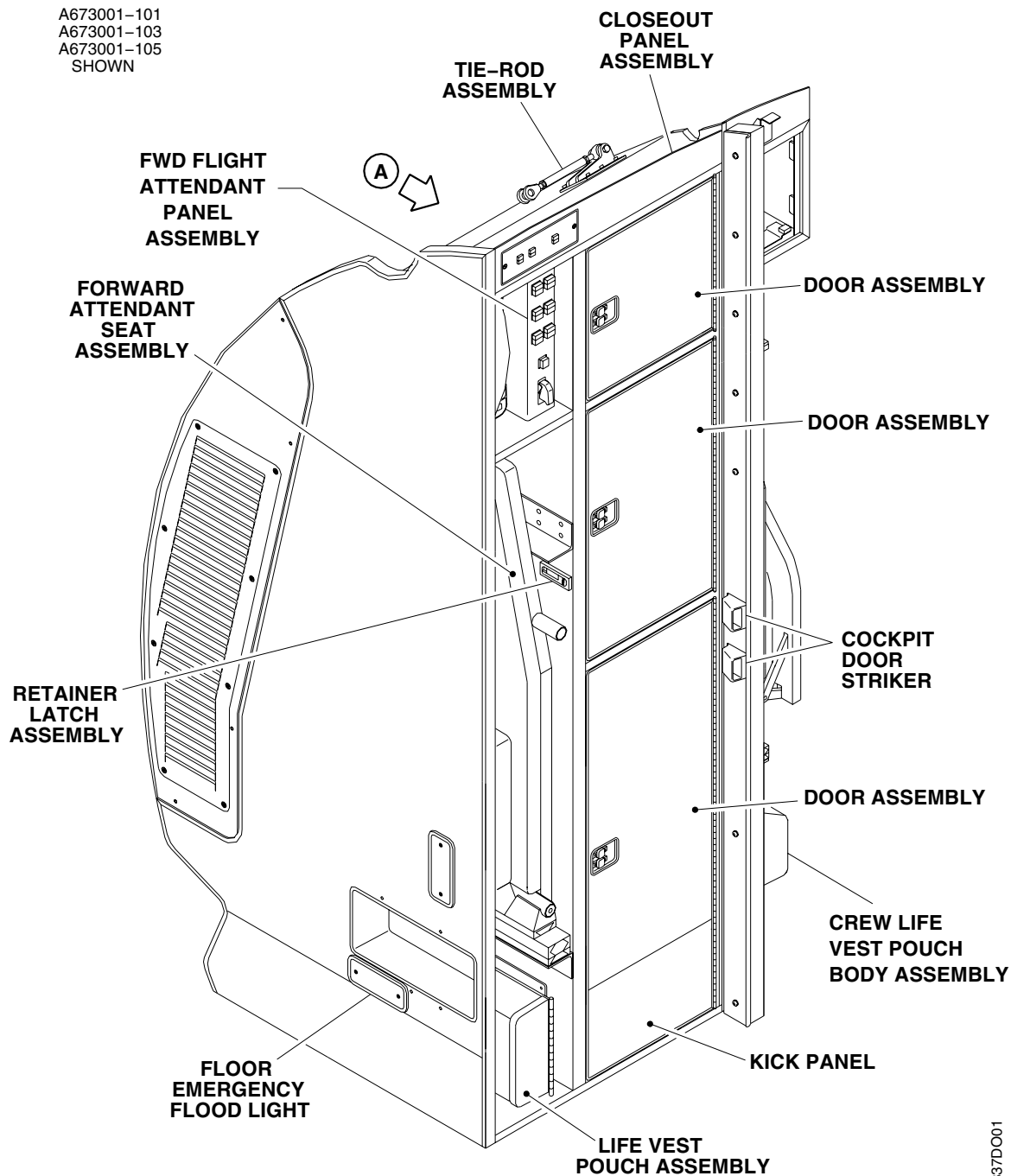
- (1) To test the PSU reading lights, push the TEST button switch to turn on all PSU reading lights in the passenger cabin area.
- (2) Push the OFF button switch to turn off all PSU reading lights in the passenger cabin area.
- (3) To close the passenger door: lift switch guard, push and hold the door assist CLOSE button switch to activate the passenger door close actuator.

D. Forward Flight Attendant

- (1) See the Zodiac Aerospace (V56135) vendor CMM 33-23-01 for operation information.



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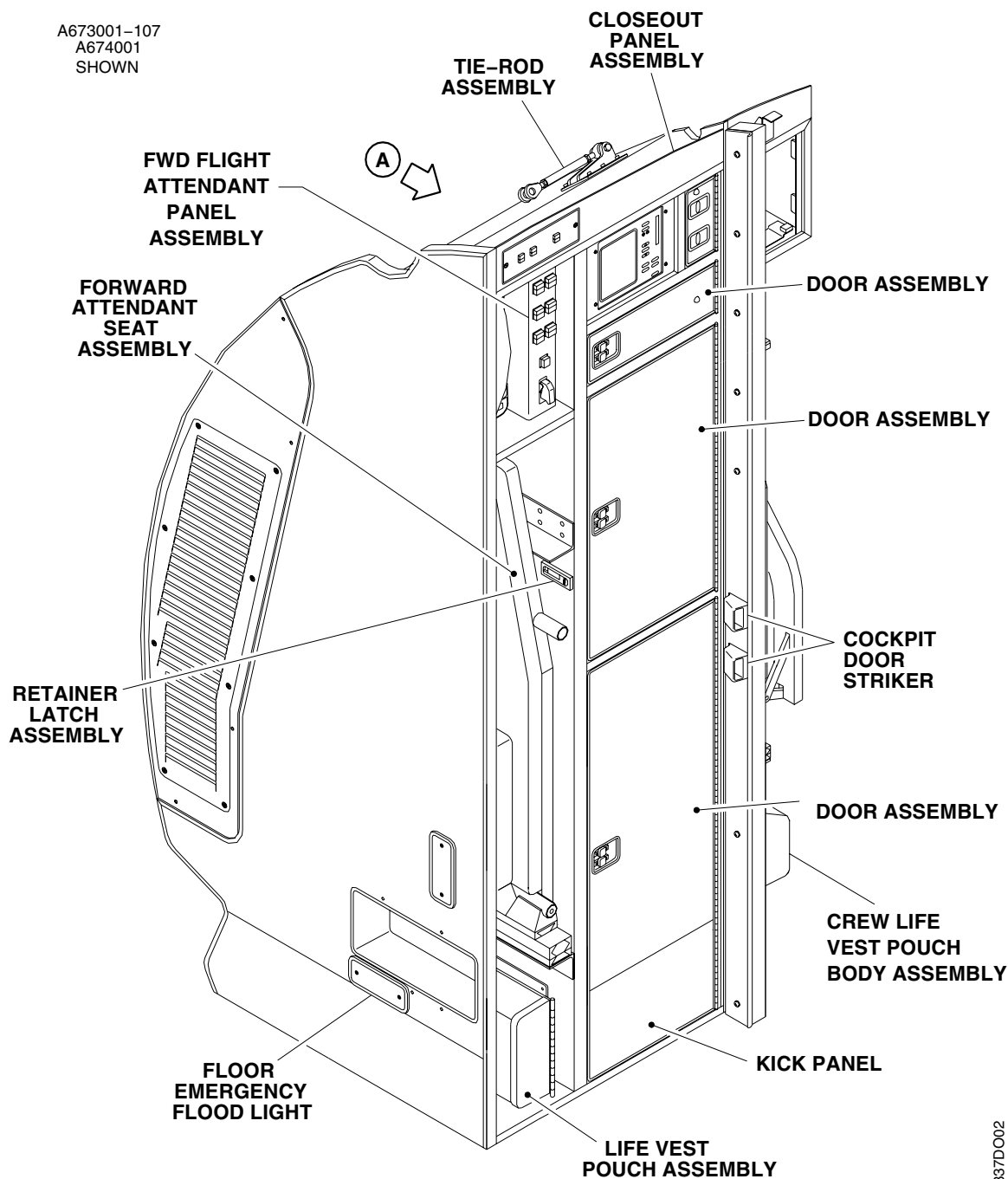
Primary Components - Entrance Compartment Assembly
(Sheet 1 of 11)

Figure 1/GRAPHIC 25-23-37-870-006-A01

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252337D002

Primary Components - Entrance Compartment Assembly
(Sheet 2 of 11)

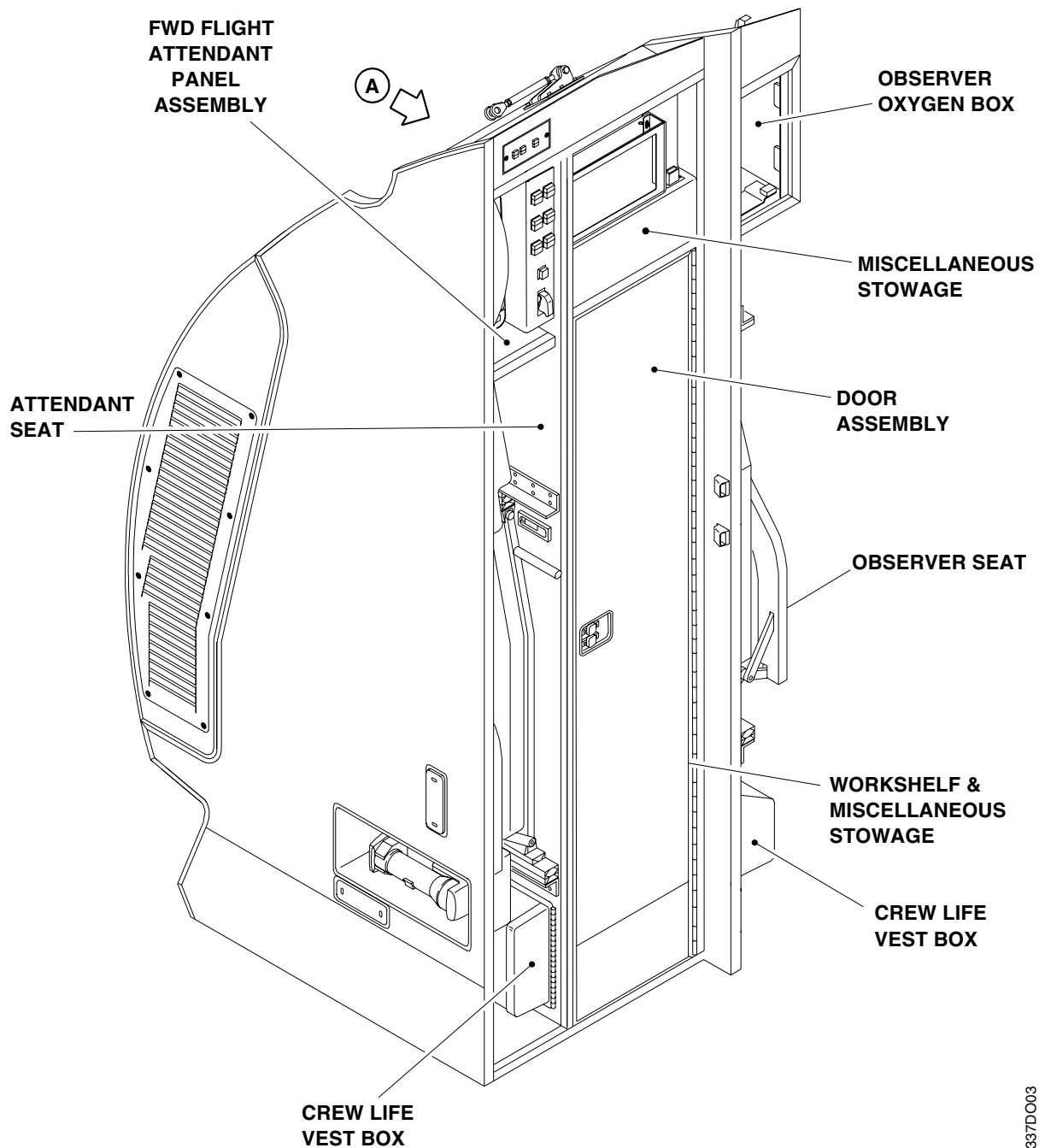
Figure 1/GRAPHIC 25-23-37-870-006-A01

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A675001
A388001
SHOWN



Primary Components - Entrance Compartment Assembly
(Sheet 3 of 11)

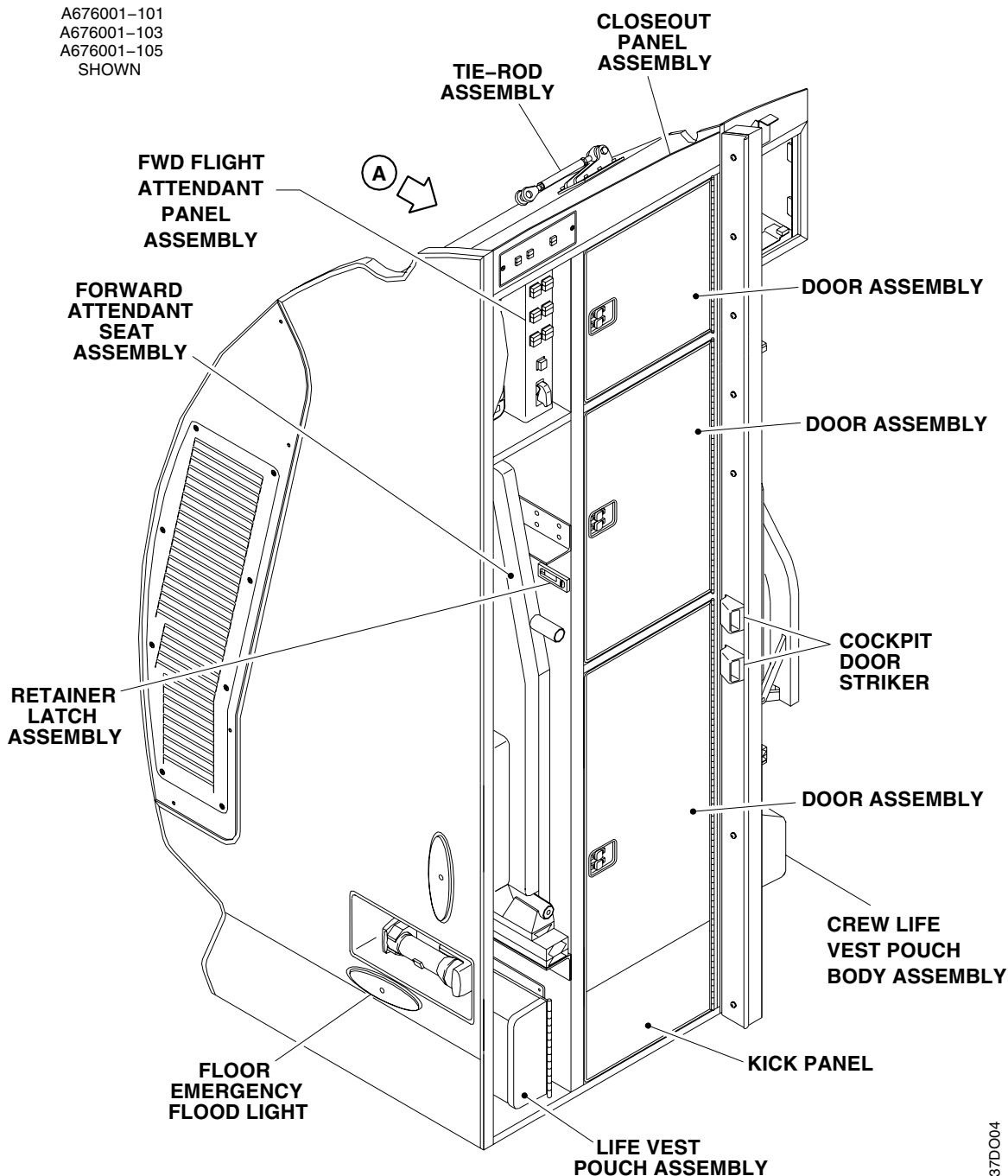
Figure 1/GRAPHIC 25-23-37-870-006-A01

252337D003

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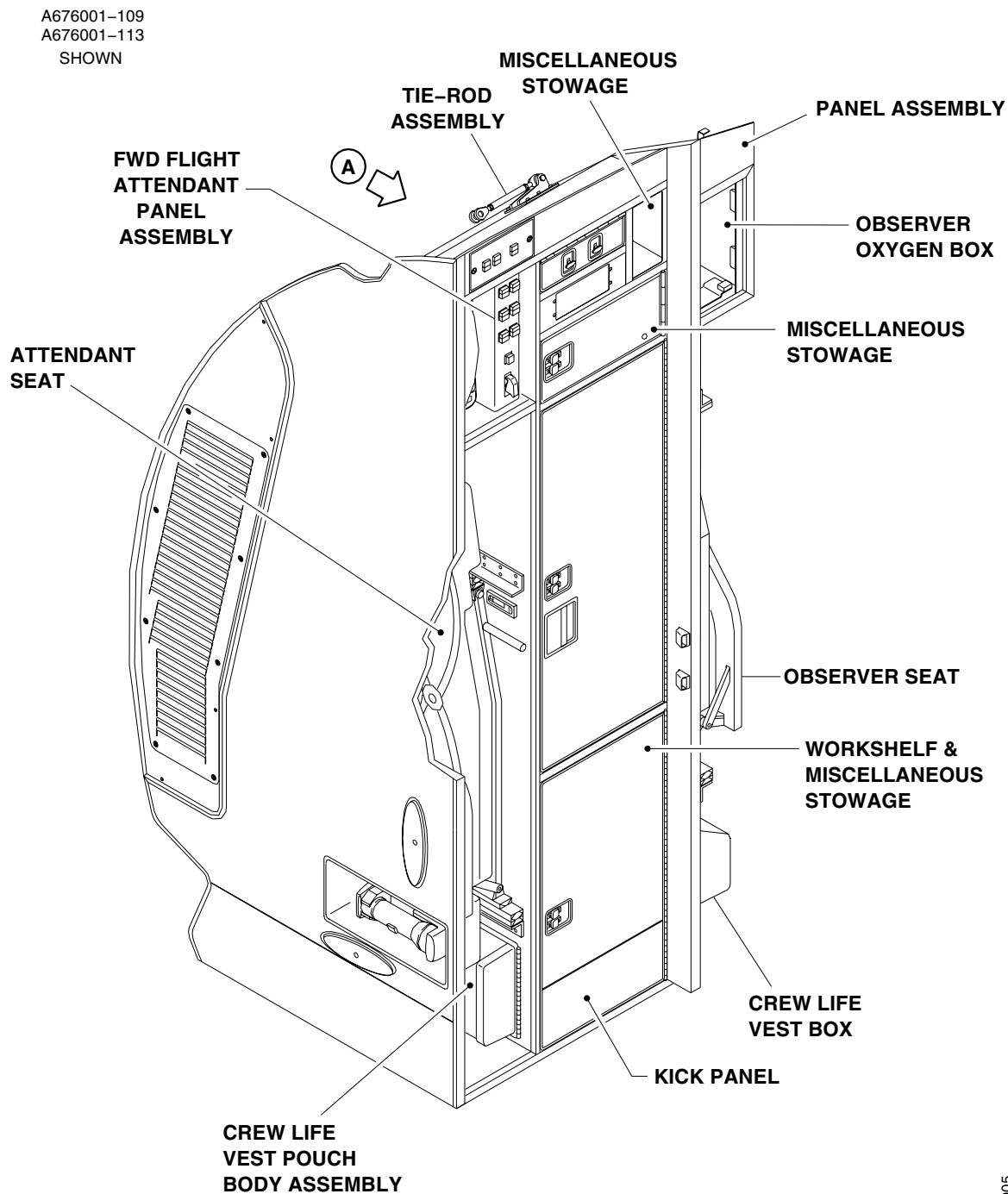
252337D004

Primary Components - Entrance Compartment Assembly
(Sheet 4 of 11)

Figure 1/GRAPHIC 25-23-37-870-006-A01

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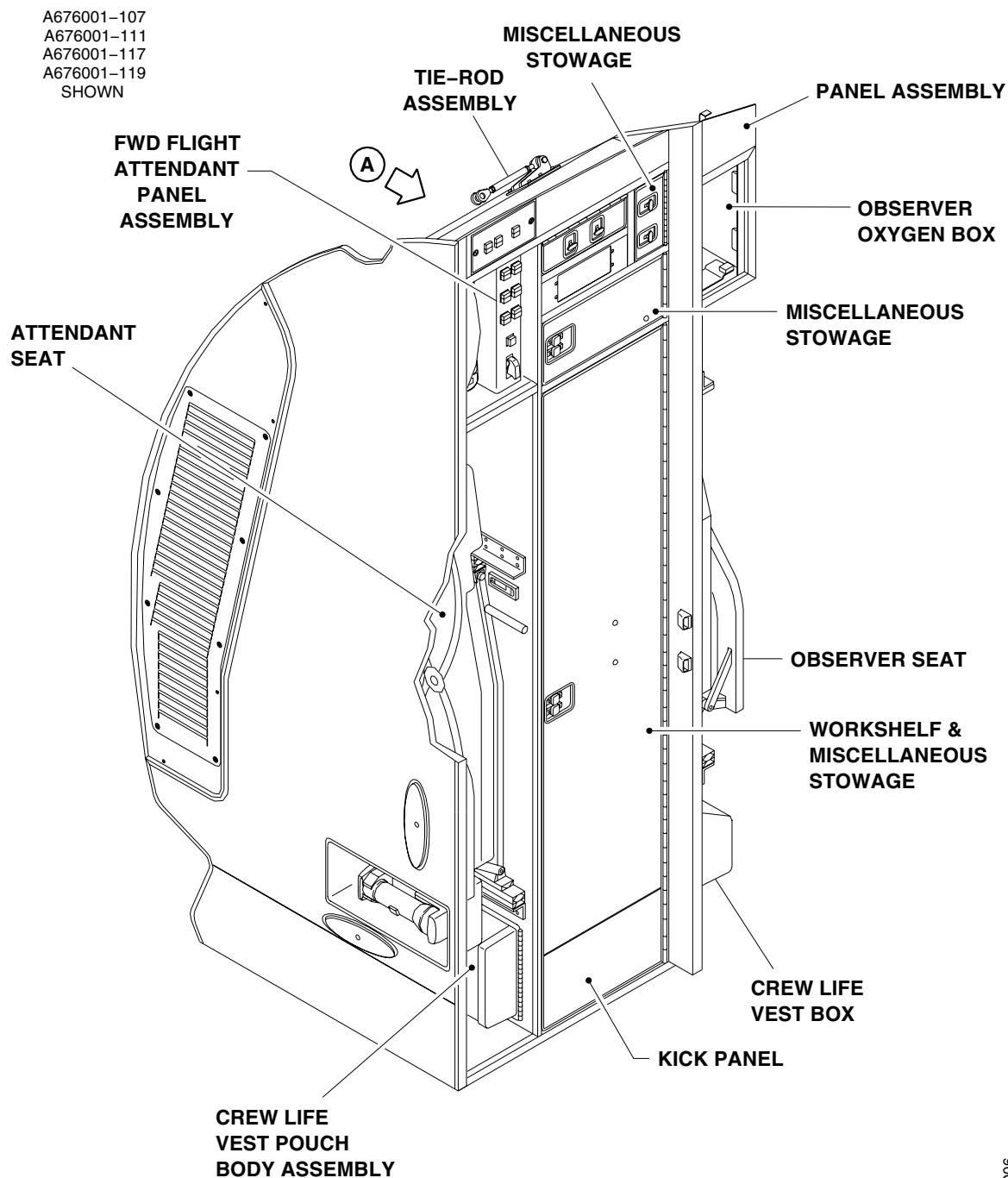
Primary Components - Entrance Compartment Assembly
(Sheet 5 of 11)

Figure 1/GRAPHIC 25-23-37-870-006-A01

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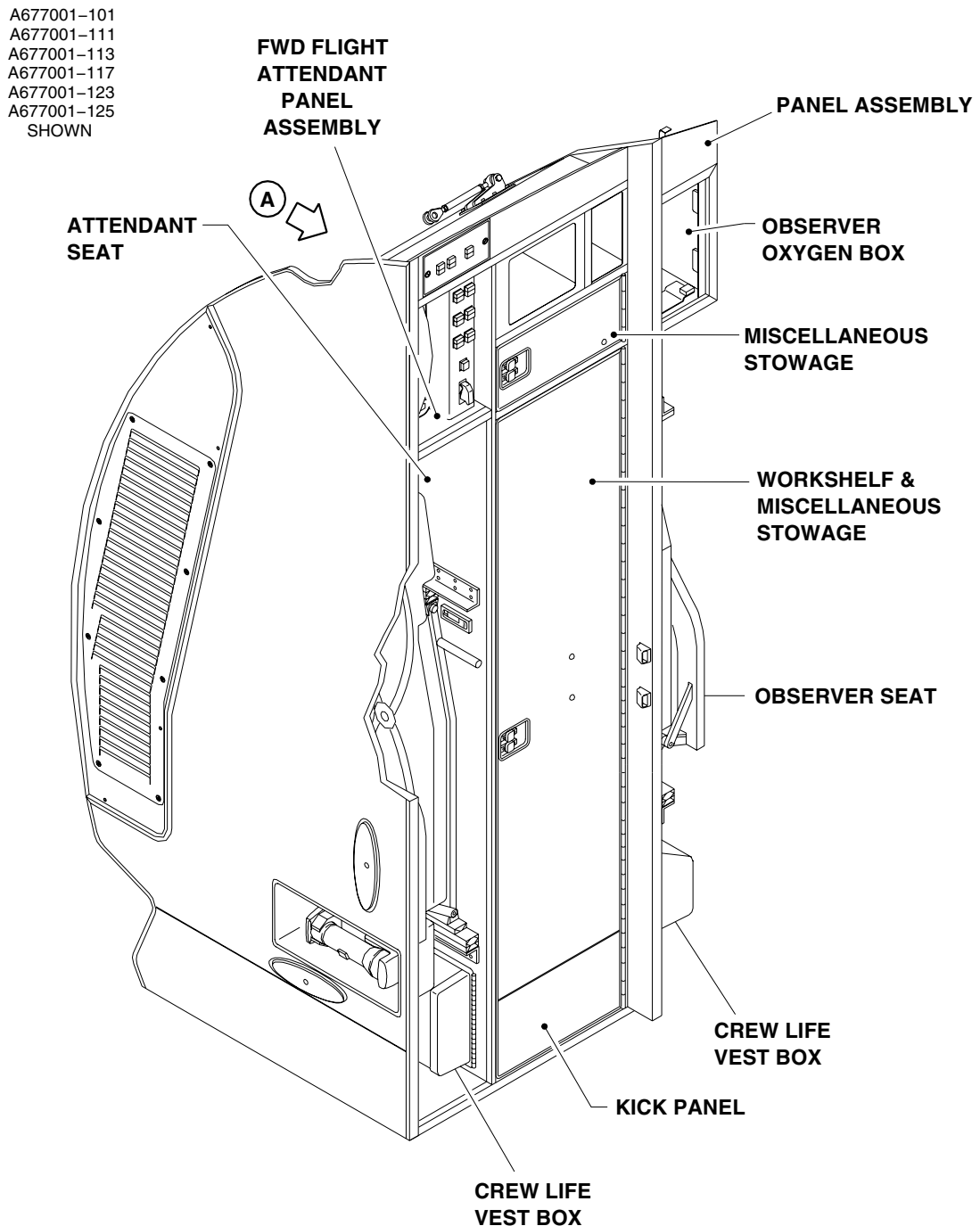
Primary Components - Entrance Compartment Assembly
(Sheet 6 of 11)

Figure 1/GRAPHIC 25-23-37-870-006-A01

252337DO06

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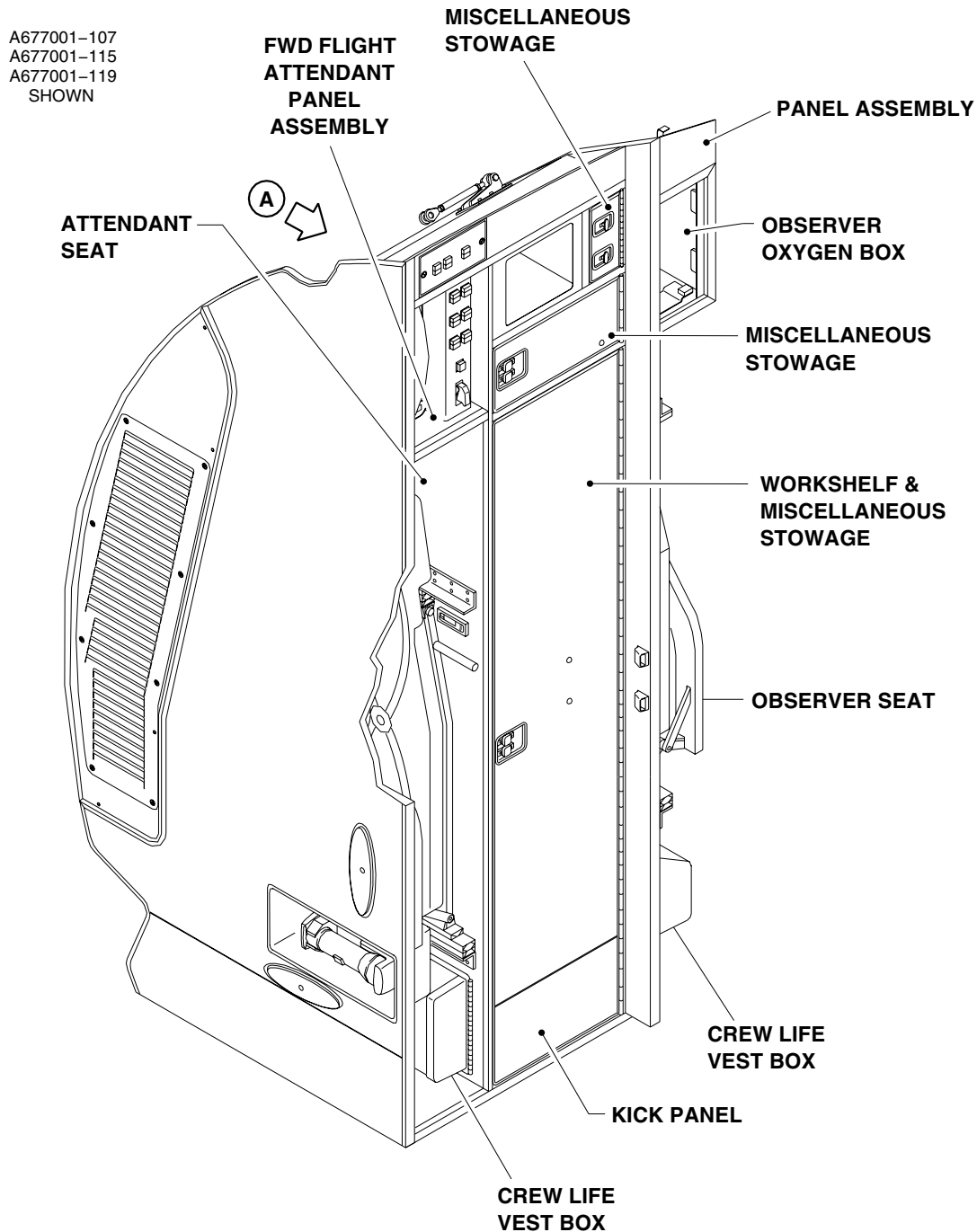
Primary Components - Entrance Compartment Assembly
(Sheet 7 of 11)

Figure 1/GRAPHIC 25-23-37-870-006-A01

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252337D008

Primary Components - Entrance Compartment Assembly
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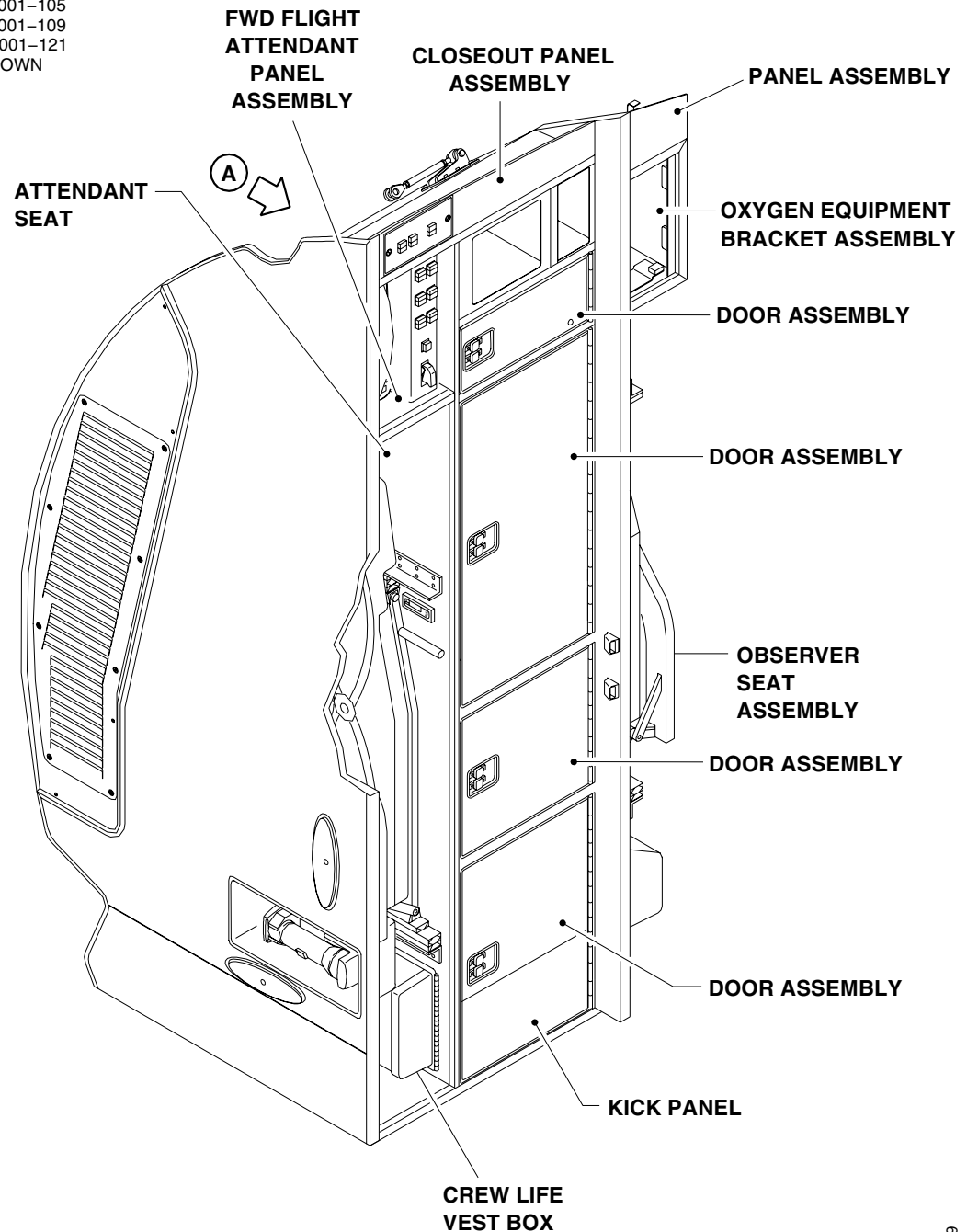
Figure 1/GRAPHIC 25-23-37-870-006-A01

25-23-37



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A677001-103
A677001-105
A677001-109
A677001-121
SHOWN



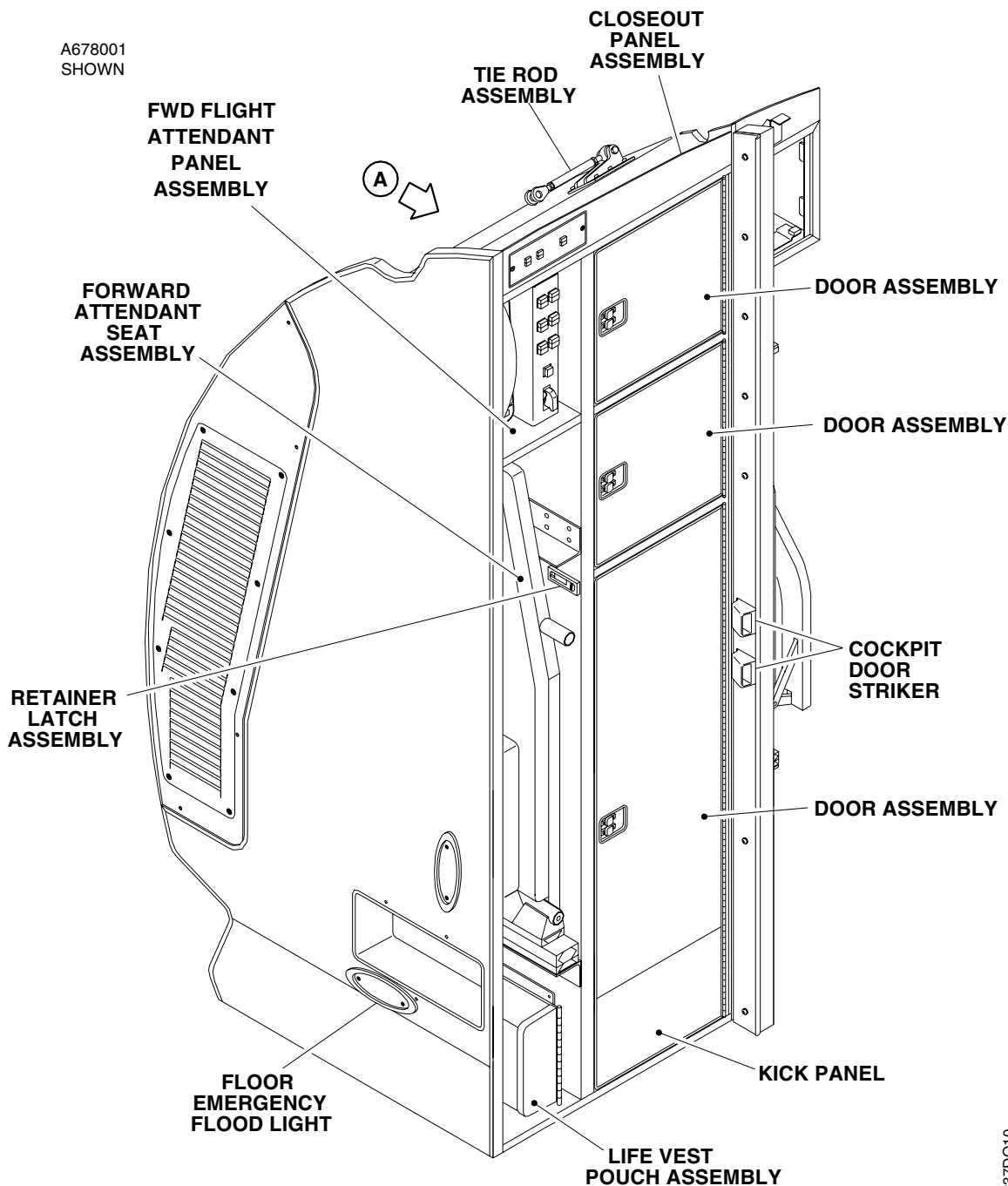
Primary Components - Entrance Compartment Assembly
(Sheet 9 of 11)

Figure 1/GRAPHIC 25-23-37-870-006-A01

252337DO09



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252337DO10

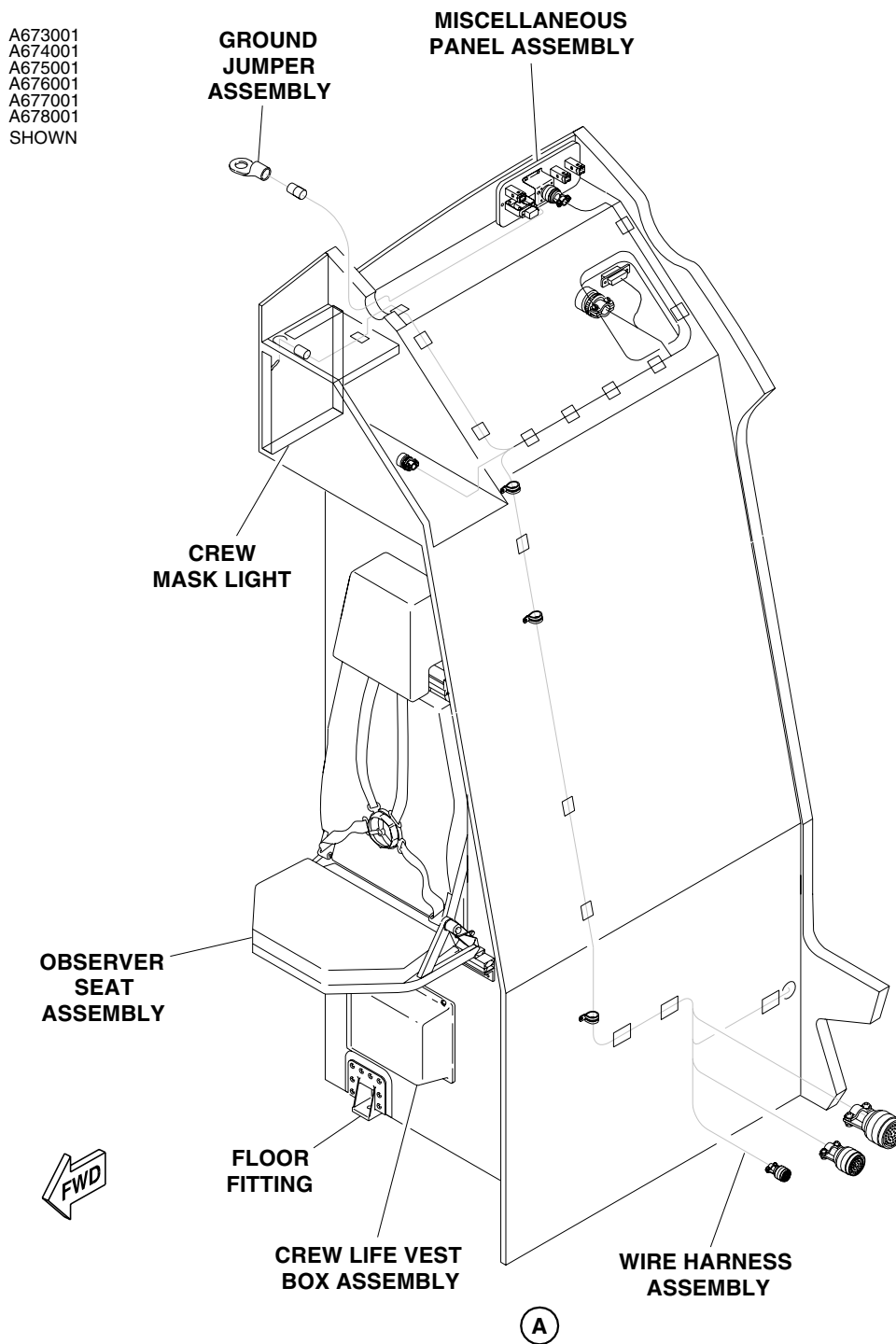
Primary Components - Entrance Compartment Assembly
(Sheet 10 of 11)

Figure 1/GRAPHIC 25-23-37-870-006-A01

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Primary Components - Entrance Compartment Assembly
(Sheet 11 of 11)

Figure 1/GRAPHIC 25-23-37-870-006-A01

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TASK 25-23-37-870-803-A01

3. Technical Properties

- A. Table 1 gives the technical properties of the Entrance Compartment Assembly.

Technical Properties
Table 1/TABLE 25-23-37-99A-003-A01

Property	Specification
Description:	
Manufacturer	Zodiac Aerospace (CAGE 56135)
Part Numbers	A388001-101 A673001-101/-103/-105/-107 A674001-101/-103 A675001-101/-103 A676001-101/-103/-105/-107/-109/-111/-113/-117/-119 A677001-101/-103/-105/-107/-109/-111/-115/-117/-119/-113/-121/-123/-125 A678001-101
Nomenclature	Entrance Compartment Assembly
Overall Dimensions:	
Height	70.96 in (180.23 cm)
Width	29.5 in (74.93 cm)
Depth	33.89 in (86.08 cm)
Weight	100 lb (45.36 kg)

TASK 25-23-37-870-804-A01

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. The decorative finish requirements for interior components are determined and identified by the assigned finish code. This code will define the specific decorative material or paint used for each component.
- C. 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 drawing number and the part dash number.

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Example of part number showing the trim and finish code is shown below:

A673001-101 Specifies decorative finish requirement without operator code.
A673001IV101 Specifies decorative finish requirements for MESA.

D. Trim and Finish Code

The trim and finish code for the operators are given in Table 2.

Operator Trim and Finish Codes
Table 2/TABLE 25-23-37-870-009-A01

Operator	Trim and Finish Code	Table Number	Figure Number
Mesa	IV	3	2
Mesa	JZ	4	2
Skywest	MB	5	2
Gojet	MB	6	2
US Airways	KV	7	3
Republic Airlines	TR	8	3
Air Canada	NX	9	4
Air Canada	NX	10	4
Mesa Next Gen	AAA	11	5
Skywest Next Gen	AAA	11	5
Felix Airways	AAA	12	5
Gojet Next Gen	AAA	13	5
Adria Next Gen	VM	14	5
SAS	AAJ	15	5
Estonian Air	ABL	16	5
SAS	AAJ	17	5
PAS	ABL	18	5
Lufthansa NG	RR	19	6
Ibex Airlines	YD	20	6
Dow Chemical	AEF	21	6
Suncor	ABL	22	6
Turkmenistan	AEU	23	6
China Express	AFU	24	6
Ibex Airlines	AEJ	25	6
ANA	AEJ	25	6
Eurowing	RR	26	6

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Operator Trim and Finish Codes
Table 2/TABLE 25-23-37-870-009-A01 (continued)

Operator	Trim and Finish Code	Table Number	Figure Number
AMR	DY	27	6
Undisclosed Latin America	AML	28	6
ANA	AEJ	29	6
PAS	ABL	30	6
Skywest Next Gen	AEL	31	7
City Jet	ANV	32	5
Euro Asia	ACF	33	6
Skywest STC	HS	34	8
Chorus	NX	35	9

Trim and Finish For Mesa PN A673001IV101
Table 3/TABLE 25-23-37-870-010-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Med Grey	Aerglas LHR II/5923/ 670P/48" X 96"	Schneller (V21213)
2	Access Panel			
3	Door, Lower	Med Grey	Aerfilm LHR/5923/ 670HTE/54"/ HA211	Schneller (V21213)
4	Door, MID			
5	Door, Upper			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Navy Blue / Jacquard	Fabric Article 2041P/49	Lantal Textiles AG (VS3859)
9	Seat Belt Webbing	Midnight Blue	503037-401-2258	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

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Trim and Finish For Mesa PN A673001JZ103
Table 4/TABLE 25-23-37-870-010-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Med Grey	Aerglas LHR II/5923/ 670P/48" X 96"	Schneller (V21213)
2	Access Panel			
3	Door, Lower	Med Grey	Aerfilm LHR/5923/1 670HTE/54"/ HA21	Schneller (V21213)
4	Door, MID			
5	Door, Upper			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Navy Blue / Jacguard	Fabric Article 2041P/49	Lantal Textiles AG (VS3859)
9	Seat Belt Webbing	Midnight Blue	8000	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Skywest PN A673001MB105
Table 5/TABLE 25-23-37-870-010-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Med Grey	Aerglas LHR II/5923/ 670P/48" X 96"	Schneller (V21213)
2	Access Panel			
3	Door, Lower	Med Grey	Aerfilm LHR/5923/ 670HTE/54"/ HA211	Schneller (V21213)
4	Door, MID			
5	Door, Upper			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Blue	Skyline Featherweight	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Pearl Black	1449	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				



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Trim and Finish For Gojet PN A673001MB107
Table 6/TABLE 25-23-37-870-011-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Med Grey	Aerglas LHR II/5923/ 670P/48" X 96"	Schneller (V21213)
2	Access Panel			
3	Door, Lower	Med Grey	Aerfilm LHR/5923/ 670HTE/54"/ HA211	Schneller (V21213)
4	Door, MID			
5	Door, Upper			
5.1	Door, Upper RH			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Blue	Skyline Featherweight (1283F)	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Pearl Black	1449	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For US Airways PN A674001KV101
Table 7/TABLE 25-23-37-870-012-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	BirdsFeet / Textured	Aertrim LW/000/3602/12918/ 855R/PSLHR	Schneller (V21213)
2	Access Panel			
3	Door, Emergency	Pinstripe (Vertical) / Textured	Aertrim LHRI/5051/10201/ 855R/PSLHR	Schneller (V21213)
4	Door, Lower			
5	Door, Upper			
6	Door, Upper RH			
7	Closeout Panel	Pinstripe (Vertical) / Textured	Aerofilm LHR/5051/10201/ 855R/54"/PSLHR	Schneller (V21213)
8	Closeout Panel			
9	Cushion Cover, FWD Flight Attendant Seat	Grey / Light Embossing	LT4437	Douglass, Inc. (V3M1W3)
* Refer to the IPL, paragraph 6, for the address.				



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Trim and Finish For US Airways PN A674001KV101
Table 7/TABLE 25-23-37-870-012-A01 (continued)

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
10	Seat Belt Webbing	Cruiser Grey / Serged Thread	2847	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Replubic Airlines PN A674001TR103
Table 8/TABLE 25-23-37-870-014-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Birdsfeet / Textured	Aertrim LW/000/3602/12918/ 855R/PSLHR	Schneller (V21213)
2	Access Panel			
3	Door, Emergency	Pinstripe (Vertical) / Textured	Aertrim LHR I/5051/10201/ 855r/PSLHR	Schneller (V21213)
4	Door, Lower			
5	Door, Upper			
7	Closeout Panel	Pinstripe (Vertical) / Textured	Aerfilm LHR/5051/10201/ 855R/54"/PSLHR	Schneller (V21213)
8	Closeout Panel			
10	Cushion Cover, FWD Flight Attendant Seat	Battalion Blue	Featherweight 2887	Perrone Leather Apparel, Inc. (V4U573)
11	Seat Belt Webbing	Midnight Blue / Serged Thread	8000	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Air Canada PN A675001NX101
Table 9/TABLE 25-23-37-870-013-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Ice Silver Frost / Leather	Airdec-GE 72GE-6442L2N1	Isovolta AG (V0451N)
2	Access Panel			
3	Door, Lower	Ice Silver Frost / Leather	Airdec-F1 70F1-6442L2N1	Isovolta AG (V0451N)
4	Door, Upper			
5	Closeout Panel			
6	Closeout Panel			
* Refer to the IPL, paragraph 6, for the address.				



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Trim and Finish For Air Canada PN A675001NX101
Table 9/TABLE 25-23-37-870-013-A01 (continued)

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
7	Cushion Cover, FWD Flight Attendant Seat	Grey / Light Embossing	Siena 5400 Elephant	Avianor, Inc. (VL2672)
8	Seat Belt Webbing	Metro Grey / Serged Thread	8064	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Air Canada PN A675001NX103
Table 10/TABLE 25-23-37-870-014-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Ice Silver Frost / Leather	Airdec-GE 72GE-6442L2N1	Isovolta AG (V0451N)
2	Access Panel			
3A	Bracket Assy, IFE	Ice Silver Frost / Leather	Airdec-F1 70F1-6442L2N1	Isovolta AG (V0451N)
3B	Shroud Assy, Temporary			
4	Door, Upper			
5A	Closeout Panel			
5B	Closeout Panel			
6	Closeout Panel			
7	Cushion Cover, FWD Flight Attendant Seat	Grey / Light Embossing	Siena 5400 Elephant	Avianor, Inc. (VL2672)
8	Seat Belt Webbing	Metro Grey / Serged Thread	8064	AM Safety, Inc. (V01MM4)
9	Cover Assembly, Decorative SVDU	Grey / Semi Gloss	Polyurethane Paint #982-1456	WLS Coating, Inc. (V0YY71)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Mesa Next Gen and Skywest Next Gen PN A676001AAA101
Table 11/TABLE 25-23-37-870-015-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Med Grey	Aerglas LHR II/5923/670P/48"x96"	Schneller (V21213)
2	Access Panel			
* Refer to the IPL, paragraph 6, for the address.				



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Trim and Finish For Mesa Next Gen and Skywest Next Gen PN A676001AAA101
Table 11/TABLE 25-23-37-870-015-A01 (continued)

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
3	Door, Lower	Med Grey	Aerfilm LHR/5923/670HTE/54"/HA211	Schneller (V21213)
4	Door, MID			
5	Door, Upper			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Blue	Skyline Featherweight (1283F)	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Charcoal Grey	8002	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish Felix Airways PN A676001AAA103
Table 12/TABLE 25-23-37-870-016-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Med Grey	Aerglas LHR II/5923/670P/48"x96"	Schneller (V21213)
2	Access Panel			
3	Door, Lower	Med Grey	Aerfilm LHR/5923/670HTE/54"/HA211	Schneller (V21213)
4	Door, MID			
5A	Door, Upper			
5B	Door, Top			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Blue	Skyline Featherweight (1283F)	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Charcoal Grey	8002	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				



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Trim and Finish For Gojet Next Gen PN A676001AAA105
Table 13/TABLE 25-23-37-870-017-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Med Grey	Aerglas LHR II/5923/670P/48"x96"	Schneller (V21213)
2	Access Panel			
3	Door, Lower	Med Grey	Aerfilm LHR/5923/ 670HTE/54"/HA211	Schneller (V21213)
4	Door, MID			
5A	Door, Upper			
5C	Door, Top			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Blue	Skyline Featherweight (1283F)	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Charcoal Grey	8002	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Adria Next Gen PN A676001VM107
Table 14/TABLE 25-23-37-870-018-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Snowy	Aertrim LHR I/7018/2638/645R/ 54"/HA211	Schneller (V21213)
2	Access Panel			
3A	Door	Snowy	Aerfilm LHR/7018/2638/ 645HTE/54"/HA211	Schneller (V21213)
5A	Door			
5B	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Pearl Grey / Light Embossing	Lacar Nappa Rustical GPL 7400	Lantal Textiles, Inc. (V0YRK7)
* Refer to the IPL, paragraph 6, for the address.				

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Trim and Finish For Adria Next Gen PN A676001VM107
Table 14/TABLE 25-23-37-870-018-A01 (continued)

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
9	Seat Belt Webbing	Black	2396 (Polyester)	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For SAS PN A676001AAJ109
Table 15/TABLE 25-23-37-870-019-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	White with Grey Dots	PN: #70F1C911-P3N1 Airdec-F1, MESA-P, Lab #1364-01 (BAC93325)	Isovolta AG (V0451N)
2	Access Panel			
3B	Door			
3C	Door			
5A	Door			
5B	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Navy Blue	2041P/49	Lantal Textiles, Inc. (V0YRK7)
9	Seat Belt Webbing	Charcoal Grey	8002	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Estonian Air PN A676001ABL111
Table 16/TABLE 25-23-37-870-018-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Snowy	Aertrim LHR I/7018/2638/645R/54"/HA211	Schneller (V21213)
2	Access Panel			
3A	Door	Snowy	Aerfilm LHR/7018/2638/ 645HTE/54"/HA211	Schneller (V21213)
5A	Door			
5B	Door			
6	Closeout Panel			
7	Closeout Panel			
* Refer to the IPL, paragraph 6, for the address.				

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Trim and Finish For Estonian Air PN A676001ABL111
Table 16/TABLE 25-23-37-870-018-A01 (continued)

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
8	Cushion Cover, FWD Flight Attendant Seat	Blue / Same as Pax Seat	Skyline Featherweight (1283F)	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Charcoal Grey / Same as Pax Seat	8002	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For SAS PN A676001AAJ113
Table 17/TABLE 25-23-37-870-025-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	White with Grey Dots	PN: #70F1C911-P3N1 Airdec-F1, MESA-P, Lab #1364-01 (BAC93325)	Isovolta AG (V0451N)
2	Access Panel			
3B	Door			
3C	Door			
5A	Door			
5B	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Navy Blue	2041P/49	Lantal Textiles, Inc. (V0YRK7)
9	Seat Belt Webbing	Charcoal Grey	8002	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For PAS PN A676001ABL117
Table 18/TABLE 25-23-37-870-023-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Snowy	Aertrim LHR I/7018/2638/645R/54"/HA211	Schneller (V21213)
2	Access Panel			
* Refer to the IPL, paragraph 6, for the address.				

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Trim and Finish For PAS PN A676001ABL117
Table 18/TABLE 25-23-37-870-023-A01 (continued)

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
3A	Door	Snowy	Aerfilm LHR/7018/2638/ 645HTE/54"/HA211	Schneller (V21213)
5A	Door			
5B	Door			
5C	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Blue / Same as Pax Seat	Skyline Featherweight (1283F)	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Charcoal Grey / Same as Pax Seat	8002	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Lufthansa NG PN A677001RR101
Table 19/TABLE 25-23-37-870-020-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Light Silver	Aertrim LW P/16930/6616/DA9.22/ 888P54X96/PS LHR	Schneller (V21213)
2	Access Panel			
3	Door	Light Silver	Aerfilm LHR/16930/6619/ DA9.22/888P54X96	Schneller (V21213)
5	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Light/Med Grey	7605512 Parana Uni	Riedlinger MW (VC6683)
9	Seat Belt Webbing	Black	Webbing 2251	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				



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Trim and Finish For Ibex Airlines PN A677001YD103
Table 20/TABLE 25-23-37-870-021-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Snowy	Aertrim LHRI/7018/2638/ 645R/54"/HA211	Schneller (V21213)
2	Access Panel			
3A	Door	Snowy	Aerfilm LHR/7018/2638/ 645HTE/54"/HA211	Schneller (V21213)
3B	Door			
3C	Door			
5	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Med Grey	2041 P/74S2	Lantal Textiles, Inc. (V0YRK7)
9	Seat Belt Webbing	Black	2396	AM Safety, Inc. (V01MM4)

* Refer to the IPL, paragraph 6, for the address.

Trim and Finish For Dow Chemical PN A677001AEF111
Table 21/TABLE 25-23-37-870-022-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Birdsfeet / Textured	Aertrim LW/000/3602 /12918/855R/PSLHR	Schneller (V21213)
2	Access Panel			
3	Door	Birdsfeet / Textured	Aerfilm LHR/000/3602/ 12918/855R/PSLHR	Schneller (V21213)
5	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Grey / Light Embossing	Siena 5400 Elephant	Avianor, Inc. (VL2672)
9	Seat Belt Webbing	Metro Grey / Serged Thread	8064	AM Safety, Inc. (V01MM4)

* Refer to the IPL, paragraph 6, for the address.

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Trim and Finish For Suncor PN A677001ABL115
Table 22/TABLE 25-23-37-870-024-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Snowy	Aertrim LHR I/7018/2638/645R/ 54"/HA211	Schneller (V21213)
2	Access Panel			
3	Door	Snowy	Aerfilm LHR/7018/2638/ 645HTE/54"/HA211	Schneller (V21213)
5	Door			
5.1	Door, Upper RH			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Blue	Skyline Featherweight (1283F)	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Charcoal Grey	8002	AM Safety, Inc. (V01MM4)

* Refer to the IPL, paragraph 6, for the address.

Trim and Finish For Turkmenistan PN A677001AEU117
Table 23/TABLE 25-23-37-870-026-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Lattice Grey	Aertrim LW/18915/5732/670R/ 60"/PSLHR (S7206)	Schneller (V21213)
2	Access Panel			
3	Door	Coral Lattice Grey	Aerfilm LHR/18915/5732/ 670P/54X96/HA211 (S009232)	Schneller (V21213)
5	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Elephant Grey	Siena 5400 Elephant	Avianor, Inc. (VL2672)
9	Seat Belt Webbing	Cruiser Grey	8013	AM Safety, Inc. (V01MM4)

* Refer to the IPL, paragraph 6, for the address.

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Trim and Finish For China Express PN A677001AFU119
Table 24/TABLE 25-23-37-870-027-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Snowy	Aertrim LHR I/7018/2638/645R /54"/HA211	Schneller (V21213)
2	Access Panel			
3	Door	Snowy	Aerfilm LHR/7018/2638/645HTE/ 54"/HA211	Schneller (V21213)
5	Door			
5.1	Door, Upper RH			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Blue With Pattern and Yellow Dots	Sphere Paloma 01445.01	Rohi Stoffe GMBH (VC8156)
9	Seat Belt Webbing	Midnight Blue	8000	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Ibex Airlines and ANA PN A677001AEJ109
Table 25/TABLE 25-23-37-870-028-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Snowy	Aertrim LHR I/7018/2638/645R/54"/HA211	Schneller (V21213)
2	Access Panel			
3A	Door	Snowy	Aerfilm LHR/7018/2638/64 5HTE/54"/HA211	Schneller (V21213)
3B	Door			
3C	Door			
5	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Grey Goose	Skyline 2324	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Black	2396	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

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Trim and Finish For Eurowing PN A677001RR113
Table 26/TABLE 25-23-37-870-029-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Light Silver	Aertrim LW P/16930/6616/DA9.22/ 888P54X96/PS LHR	Schneller (V21213)
2	Access Panel			
3	Door	Light Silver	Aerfilm LHR/16930/6619/ DA9.22/888P54X96	Schneller (V21213)
5	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Light/Med Grey	7605512 Parana Uni	Riedlinger MW (VC6683)
9	Seat Belt Webbing	Black	Webbing 2251	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For AMR PN A677001DY107
Table 27/TABLE 25-23-37-870-030-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Med Grey	Aertrim LHR I/8935/855R	Schneller (V21213)
2	Access Panel			
3	Door	Light Grey	Aerfilm LHR/6037/670HTE/54"/HA211	Schneller (V21213)
5	Door			
5.1	Door, Upper R.H			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Navy Blue	Ultraleather 2558 Admiral	Tapis Corporation (V3ULF6)
9	Seat Belt Webbing	Cruiser Grey	502847	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				



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Trim and Finish For Undisclosed Latin America PN A677001AML123
Table 28/TABLE 25-23-37-870-031-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Light Grey/Bleu	Aertrim LW/32919/670R/54" (S017738)	Schneller (V21213)
2	Access Panel			
3	Door	Light Grey/Bleu	Aerfilm LHR/8404/670HTE/54"	Schneller (V21213)
5	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Grey Goose	Skyline 2324	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Cruiser Grey	8013	AM Safety, Inc. (V01MM4)

* Refer to the IPL, paragraph 6, for the address.

Trim and Finish For ANA PN A677001AEJ121
Table 29/TABLE 25-23-37-870-032-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Snowy	Aertrim LHR I/7018/2638/645R/54"/HA211	Schneller (V21213)
2	Access Panel			
3A	Door	Snowy	Aerfilm LHR/7018/2638/64 5HTE/54"/HA211	Schneller (V21213)
3B	Door			
3C	Door			
5	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Grey Goose	Skyline 2324	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Black	2396	AM Safety, Inc. (V01MM4)

* Refer to the IPL, paragraph 6, for the address.

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Trim and Finish For PAS PN A677001ABL125
Table 30/TABLE 25-23-37-870-033-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Snowy	Aertrim LHR I/7018/2638/645R/54"/HA211	Schneller (V21213)
2	Access Panel			
3	Door	Snowy	Aerfilm LHR/7018/2638/64 5HTE/54"/HA211	Schneller (V21213)
5	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Blue	Skyline Featherweight (1283F)	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Charcoal Grey	8002	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Skywest Nest Gen PN A678001AEL101
Table 31/TABLE 25-23-37-870-034-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Lattice Grey	Aertrim LW/18915/5732/670 R/60"/PSLHR (S7206)	Schneller (V21213)
2	Access Panel			
3	Door, Lower	Snowy	Aerfilm LHR/7018/2638/64 5HTE/54"/HA211	Schneller (V21213)
4	Door, MID			
5	Door, Upper			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Enchanted Blue	FW2227 Featherweight	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Blue	8158	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

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Trim and Finish For City Jet PN A676001ANV119
Table 32/TABLE 25-23-37-870-035-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	White with Grey Dots	Airdec-F1, MESA-P, Lab. No. 1364-01 (BAC93325)	Isovolta AG (V0451N)
2	Access Panel			
3A	Door			
5A	Door			
5B	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Grey Goose	Skyline 2324	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Black	2396	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Euro Asia PN A677001ACF105
Table 33/TABLE 25-23-37-870-036-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Light Grey	Aertrim LHR I/6037/645R/54"	Schneller (V21213)
2	Access Panel			
3A	Door	Light Grey	Aerfilm LHR/6037/670H-TE/54"/HA211	Schneller (V21213)
3B	Door			
3C	Door			
5	Door			
6	Closeout Panel			
7	Closeout Panel			
8	Cushion Cover, FWD Flight Attendant Seat	Navy Blue / Jacquard	2041P/49	Perrone Leather Apparel, Inc. (V4U573)
9	Seat Belt Webbing	Charcoal Grey	8002	AM Safety, Inc. (V01MM4)
* Refer to the IPL, paragraph 6, for the address.				

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Trim and Finish For Skywest Stc PN H511301HS101
Table 34/TABLE 25-23-37-870-037-A01

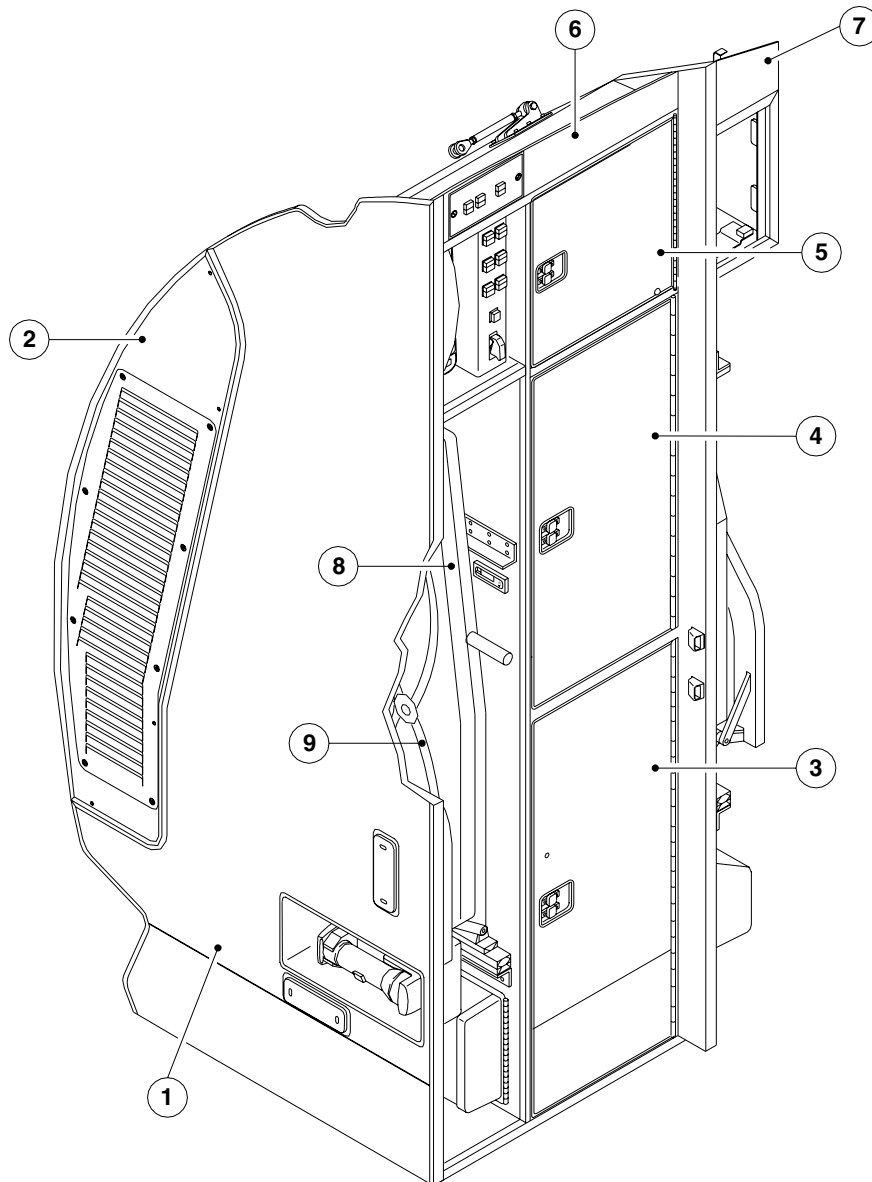
Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Med Grey	LW/18915/5732/670R/60"/PSLHR	Schneller (V21213)
2	Access Panel			
3	Door, Lower	Med Grey	LHR/18915/5732/670P-/54X96/HA211	Schneller (V21213)
4	Door, MID			
5	Door, Upper			
6	Closeout Panel			
7	Closeout Panel			
* Refer to the IPL, paragraph 6, for the address.				

Trim and Finish For Chorus PN A388001NX101
Table 35/TABLE 25-23-37-870-038-A01

Item No.	Components	Color / Finish	Material Specifications	Source (CAGE)*
1	Aft Panel	Ice Silver Frost / Leather	Airdec-GE 72GE-6442L2N1	Isovolta AG (V0451N)
2	Access Panel			
3A	Bracket Assembly IFE	Ice Silver Frost / Leather	Airdec-F1 70F1-6442L2N1	Isovolta AG (V0451N)
3B	Shroud Assembly, Temporary			
4	Door			
5A	Closeout Panel			
5B	Closeout Panel			
6	Closeout Panel			
7	Cushion Cover, FWD Flight Attendant Seat	Grey / Light Embossing	Siena 5400 Elephant	Avianor, Inc. (VL2672)
8	Seat Belt Webbing	Metro Grey / Serged Thread	8064	AM Safety, Inc. (V01MM4)
9	Attendant Seat Frame	Pepperfust / Semi Gloss	FV2-234	HSH Aerospace Finishes (VB4946)
10	Cover Assembly, Decorative SVDU	Gray / Semi Gloss	GCR-37B-T1456-K	Genesis Coatings, Inc. (V1XTR8)
* Refer to the IPL, paragraph 6, for the address.				



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ONLY FOR PN
A673001-101
A673001-103
A673001-105

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Trim and Finish (PN A673001-101/-103/-105/-107)
(Sheet 1 of 2)

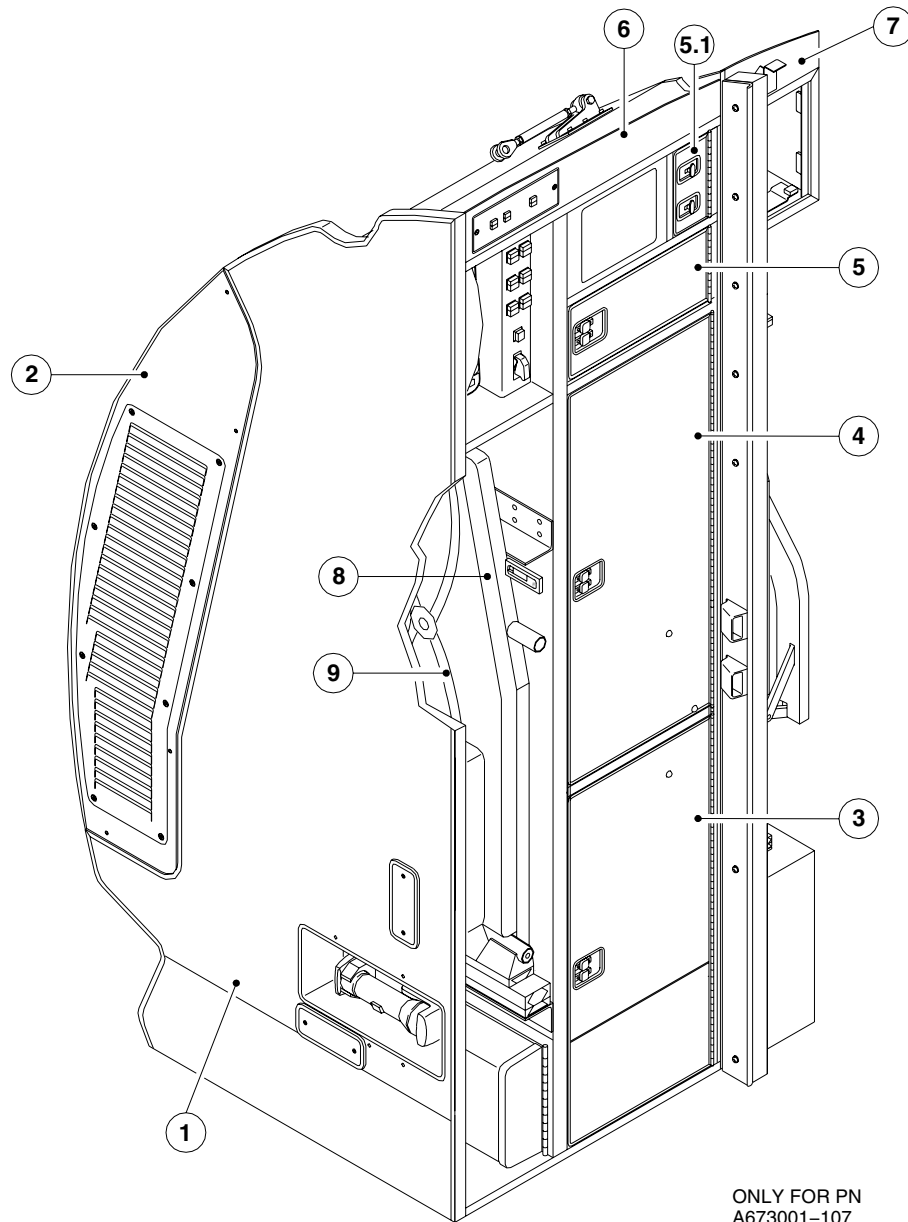
Figure 2/GRAPHIC 25-23-37-870-004-A01

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ONLY FOR PN
A673001-107

Trim and Finish (PN A673001-101/-103/-105/-107)
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Figure 2/GRAPHIC 25-23-37-870-004-A01

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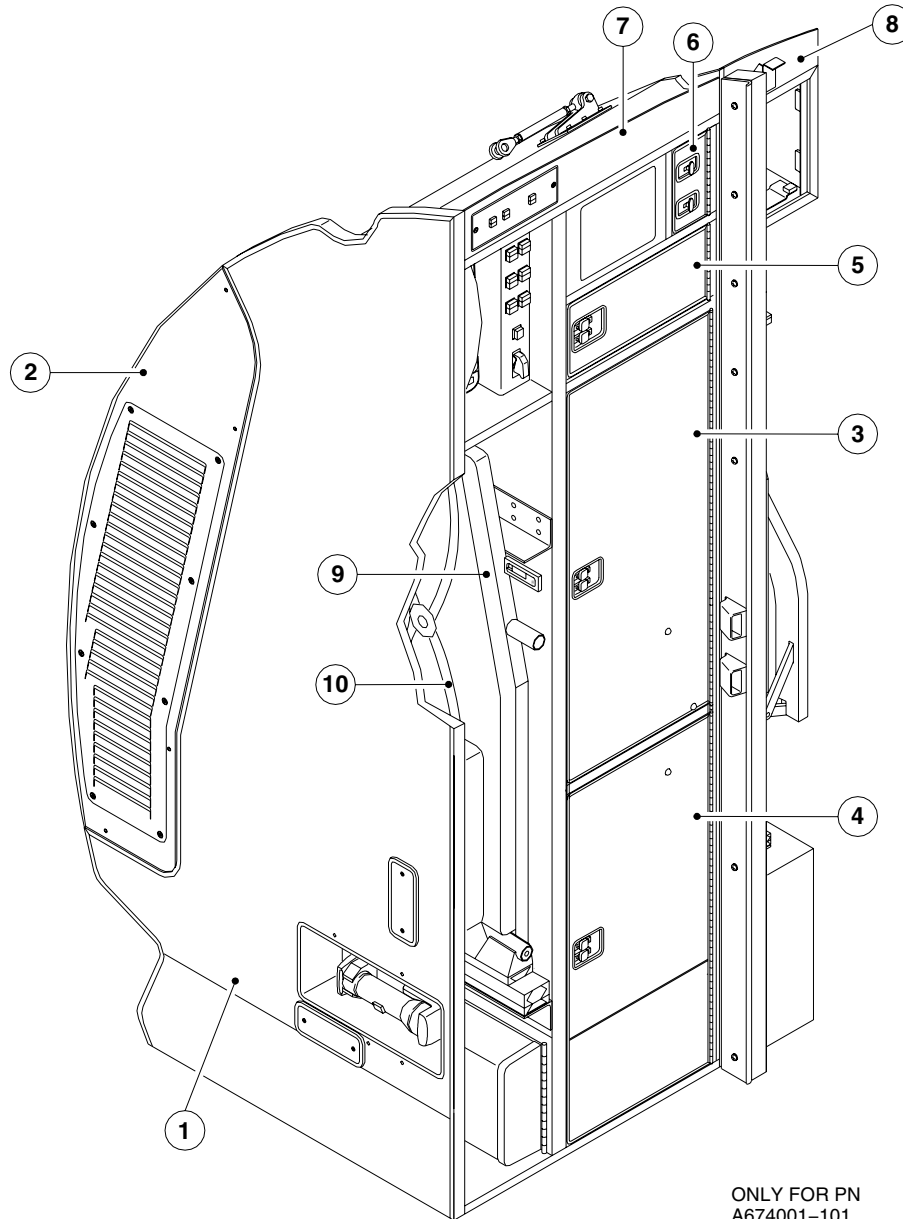
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ONLY FOR PN
A674001-101

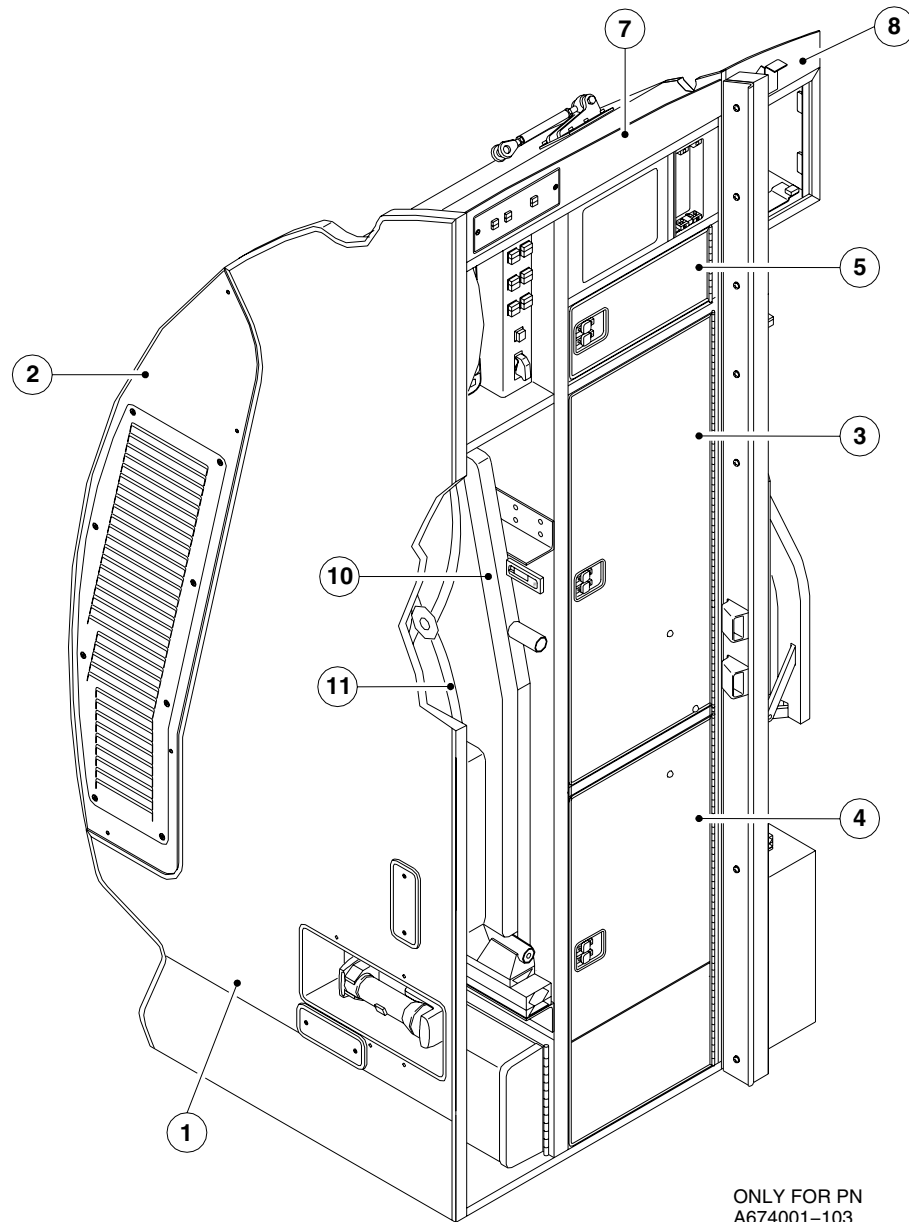
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Figure 3/GRAPHIC 25-23-37-870-004-A01

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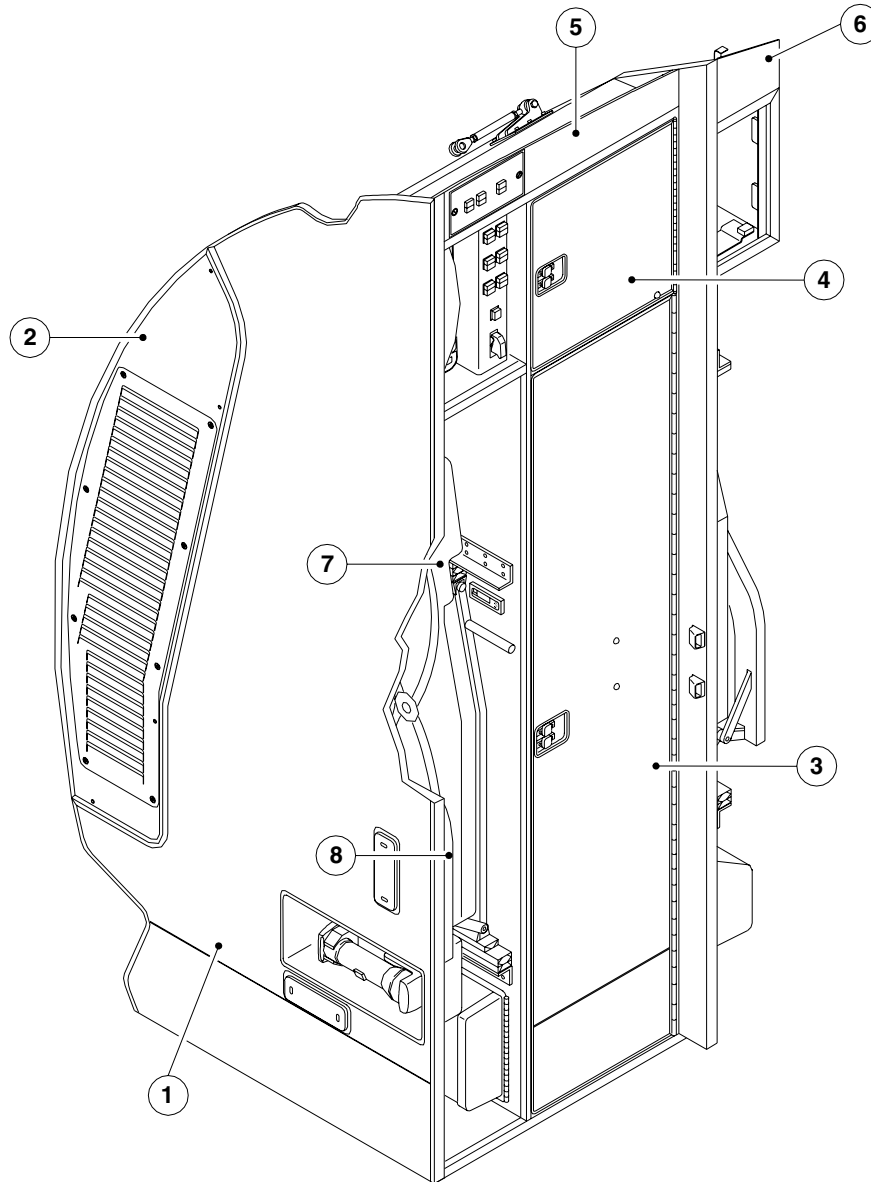
ONLY FOR PN
A674001-103

Trim and Finish (PN A674001-101/-103)
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Figure 3/GRAPHIC 25-23-37-870-004-A01

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ONLY FOR PN
A675001-101

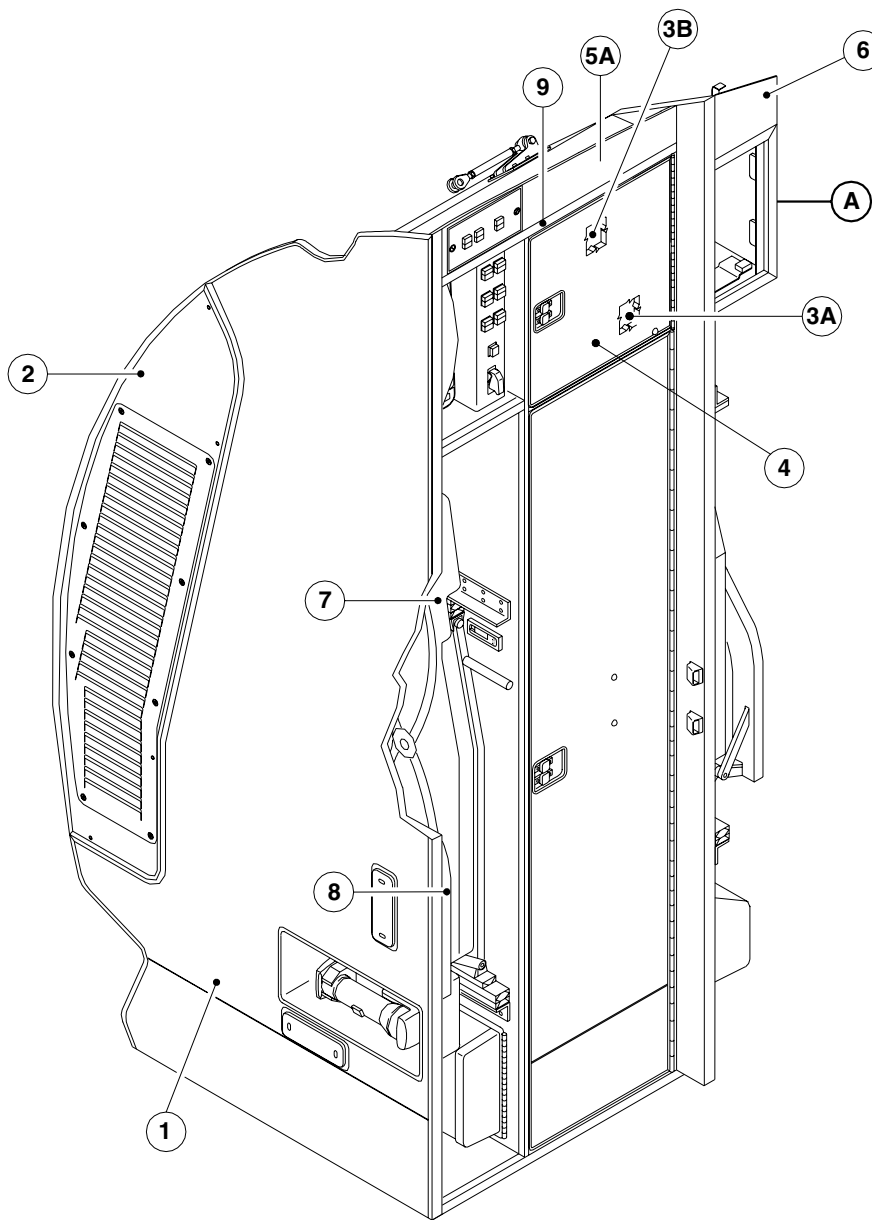
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Figure 4/GRAPHIC 25-23-37-870-010-A01

252337T0301

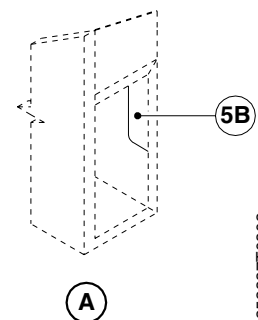
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ONLY FOR PN
A675001-103



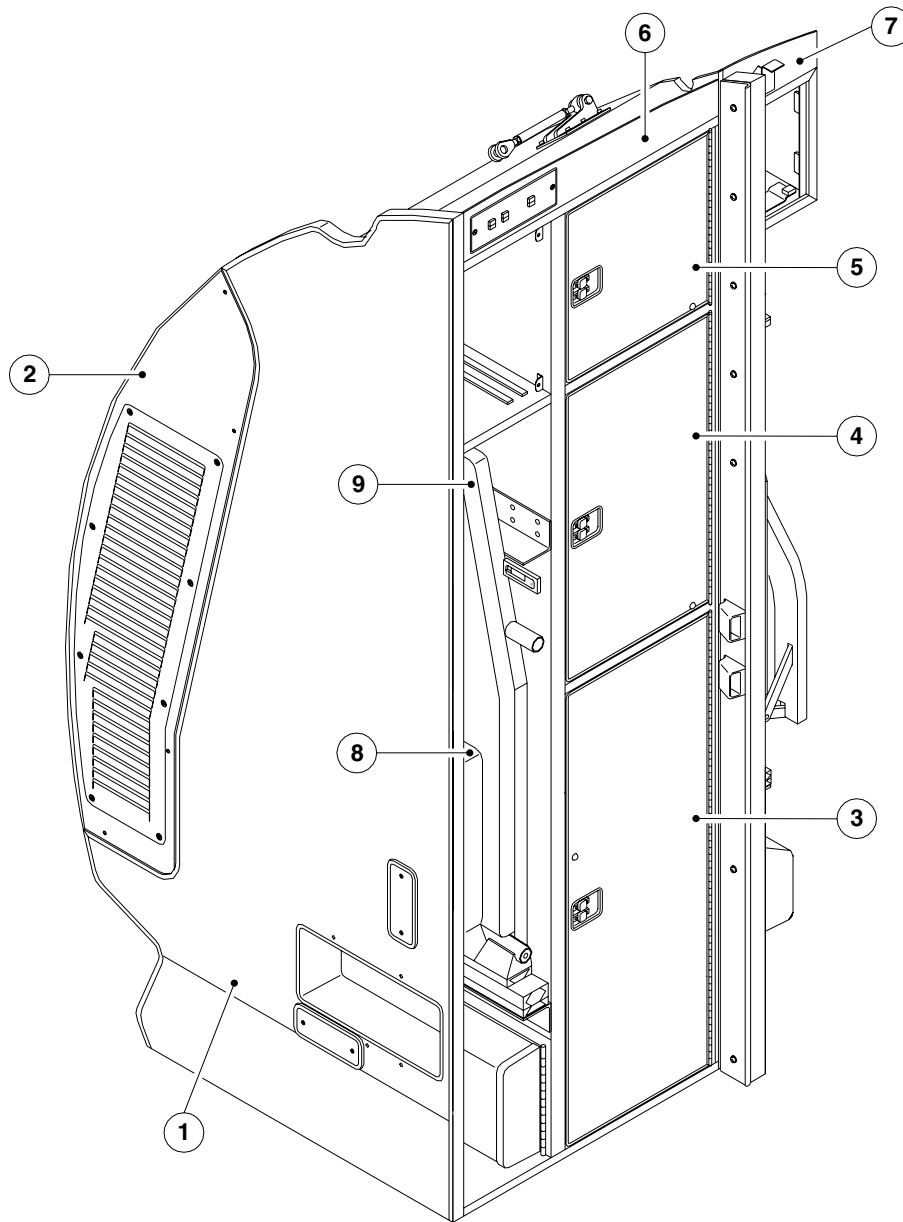
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Figure 4/GRAPHIC 25-23-37-870-010-A01

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ONLY FOR PN
A676001-101

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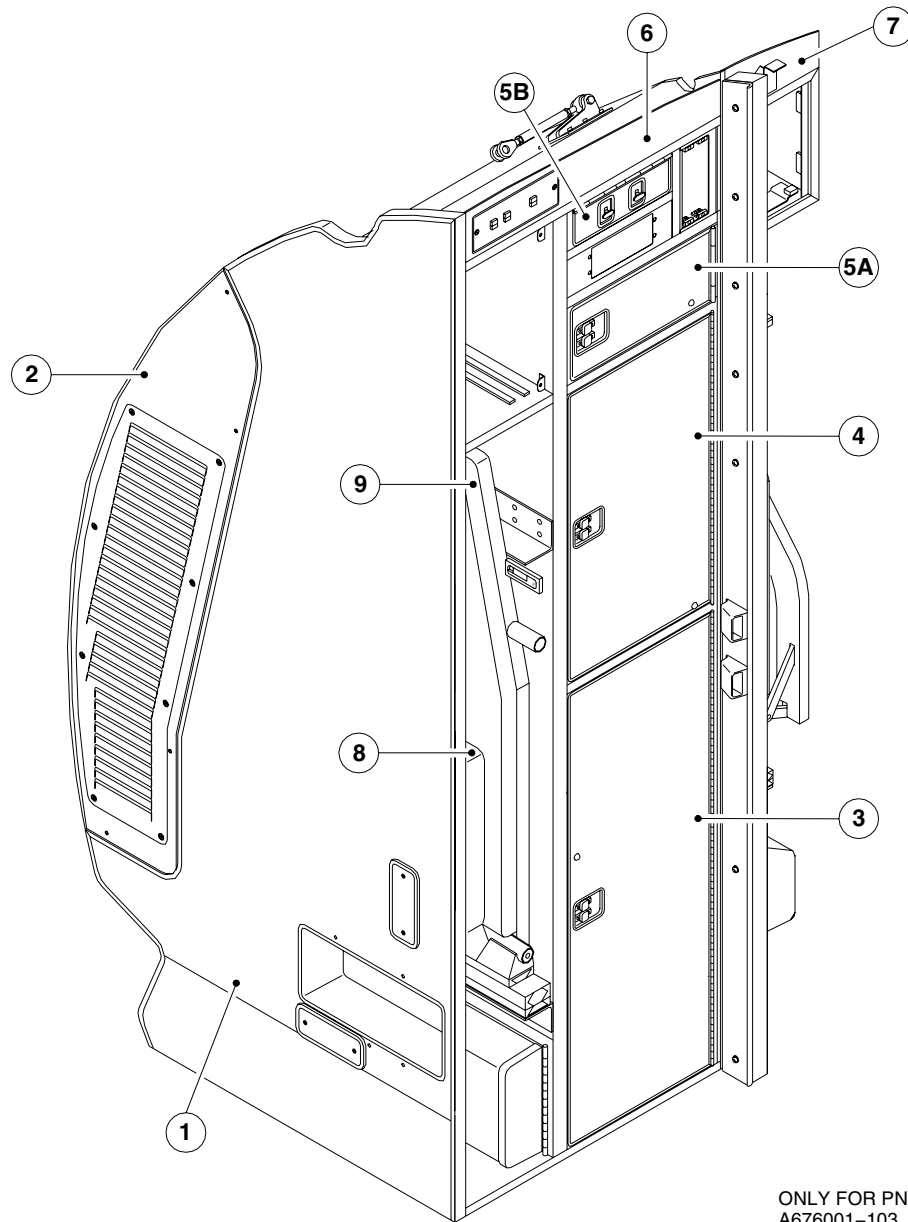
Figure 5/GRAPHIC 25-23-37-870-005-A01

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ONLY FOR PN
A676001-103

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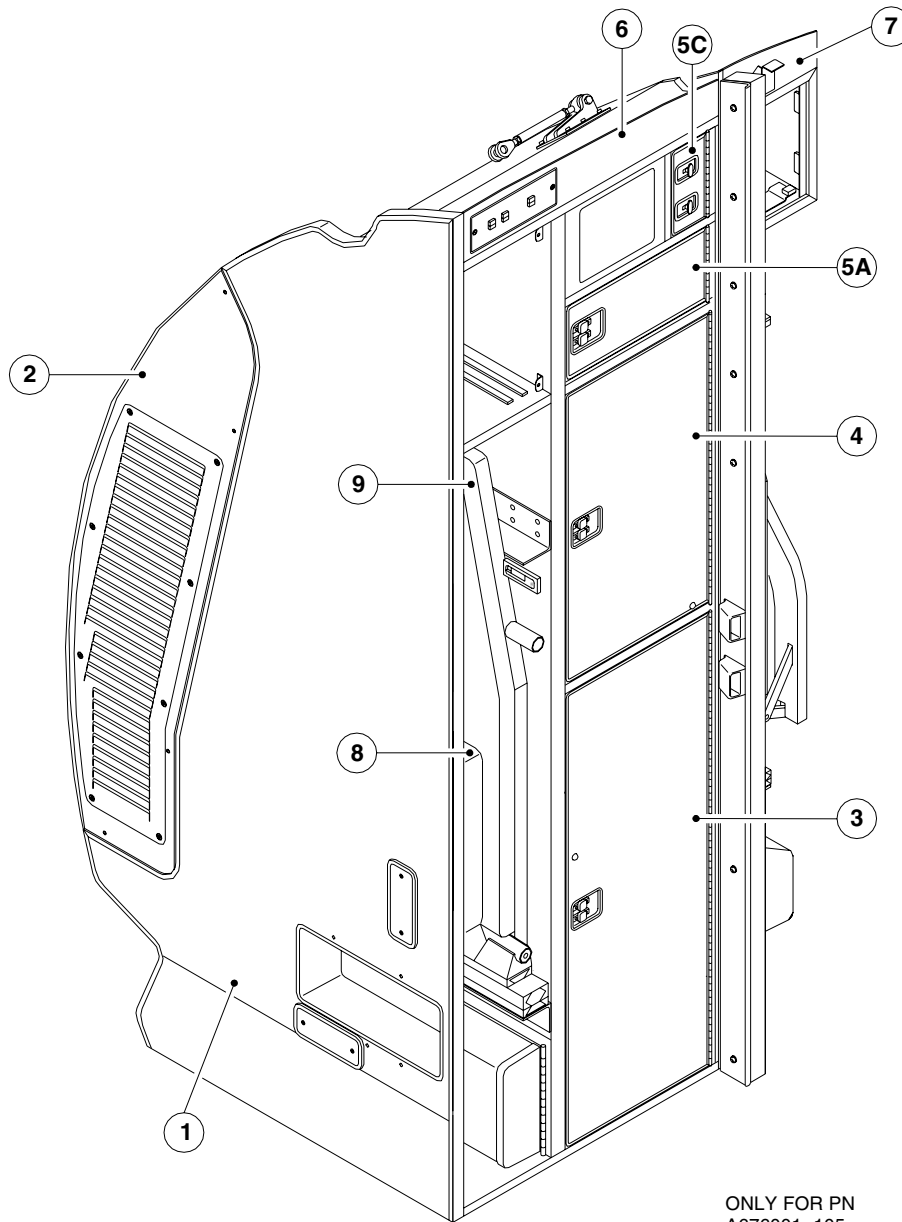
Figure 5/GRAPHIC 25-23-37-870-005-A01

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ONLY FOR PN
A676001-105

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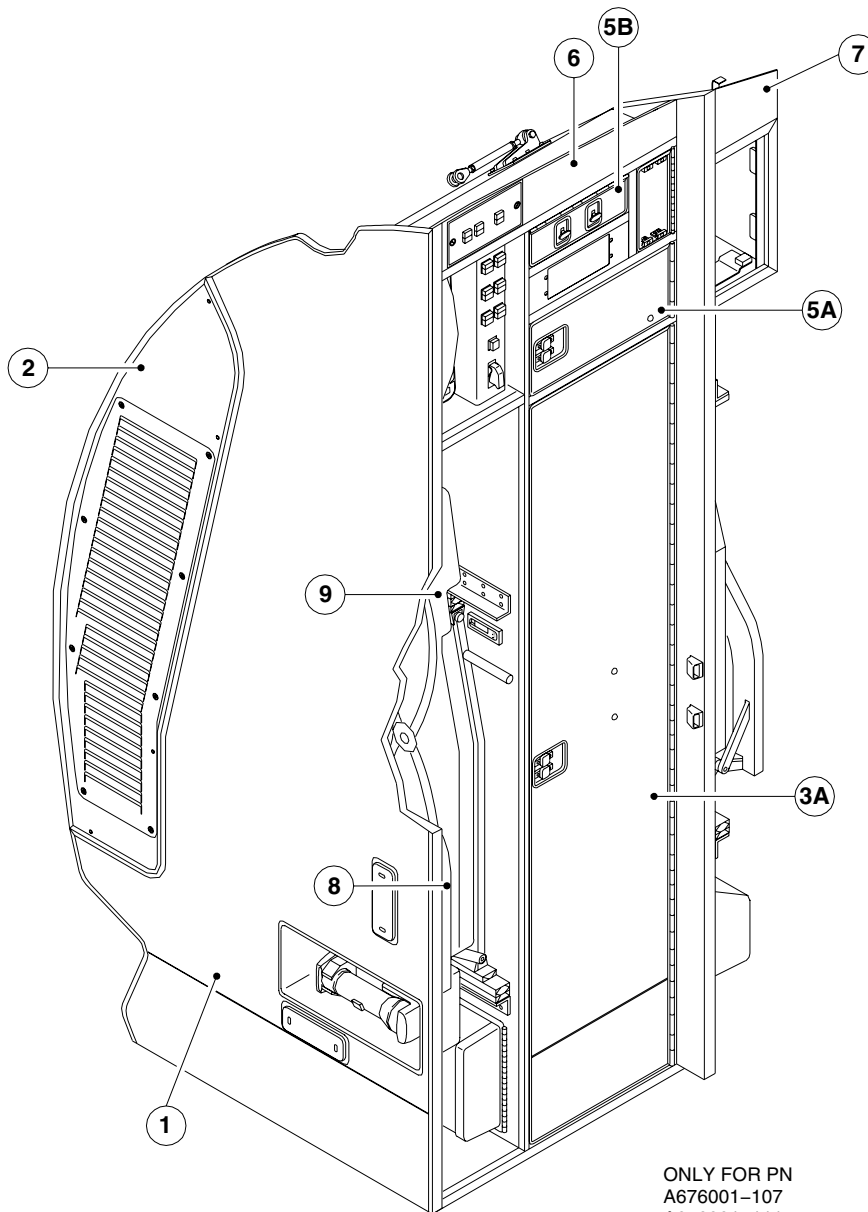
Figure 5/GRAPHIC 25-23-37-870-005-A01

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ONLY FOR PN
A676001-107
A676001-111
A676001-115
A676001-119

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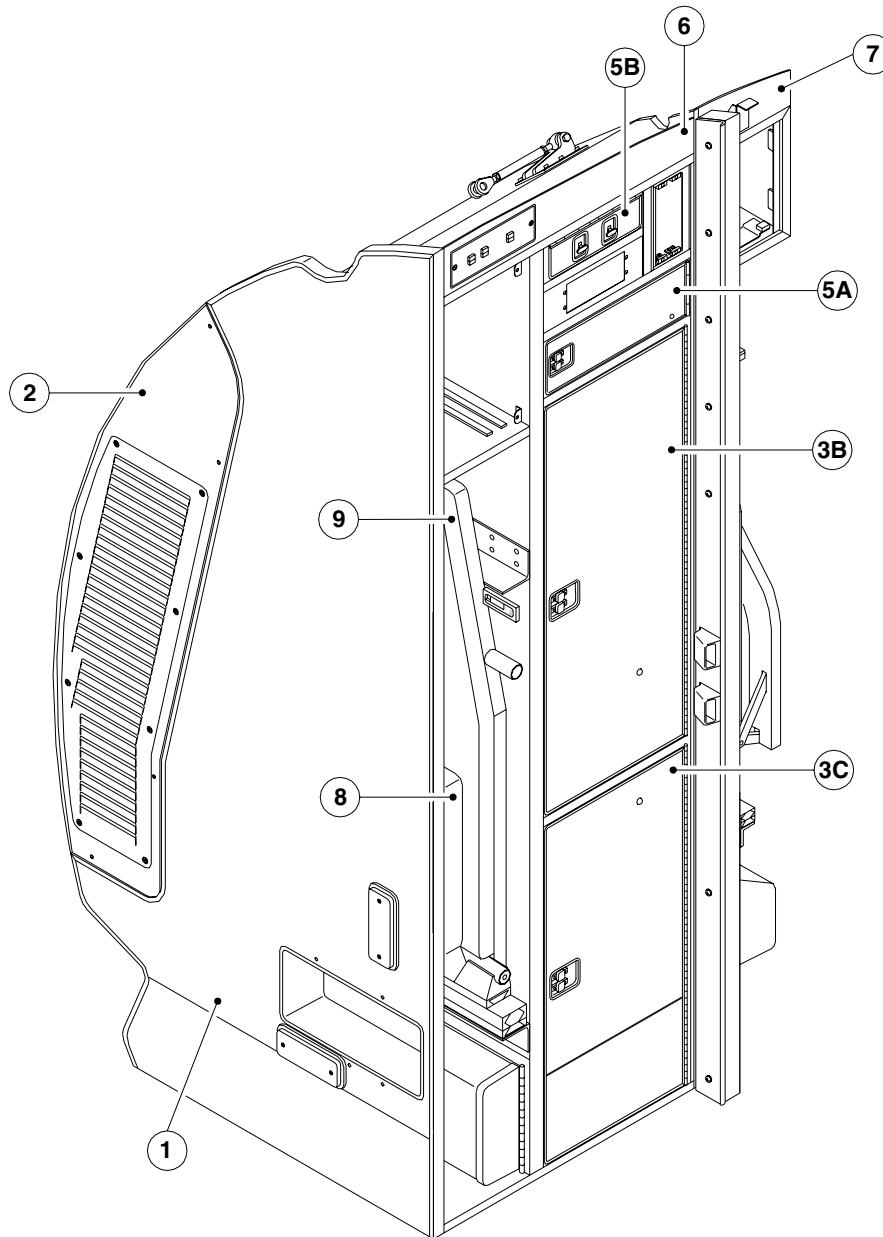
Figure 5/GRAPHIC 25-23-37-870-005-A01

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ONLY FOR PN
A676001-109

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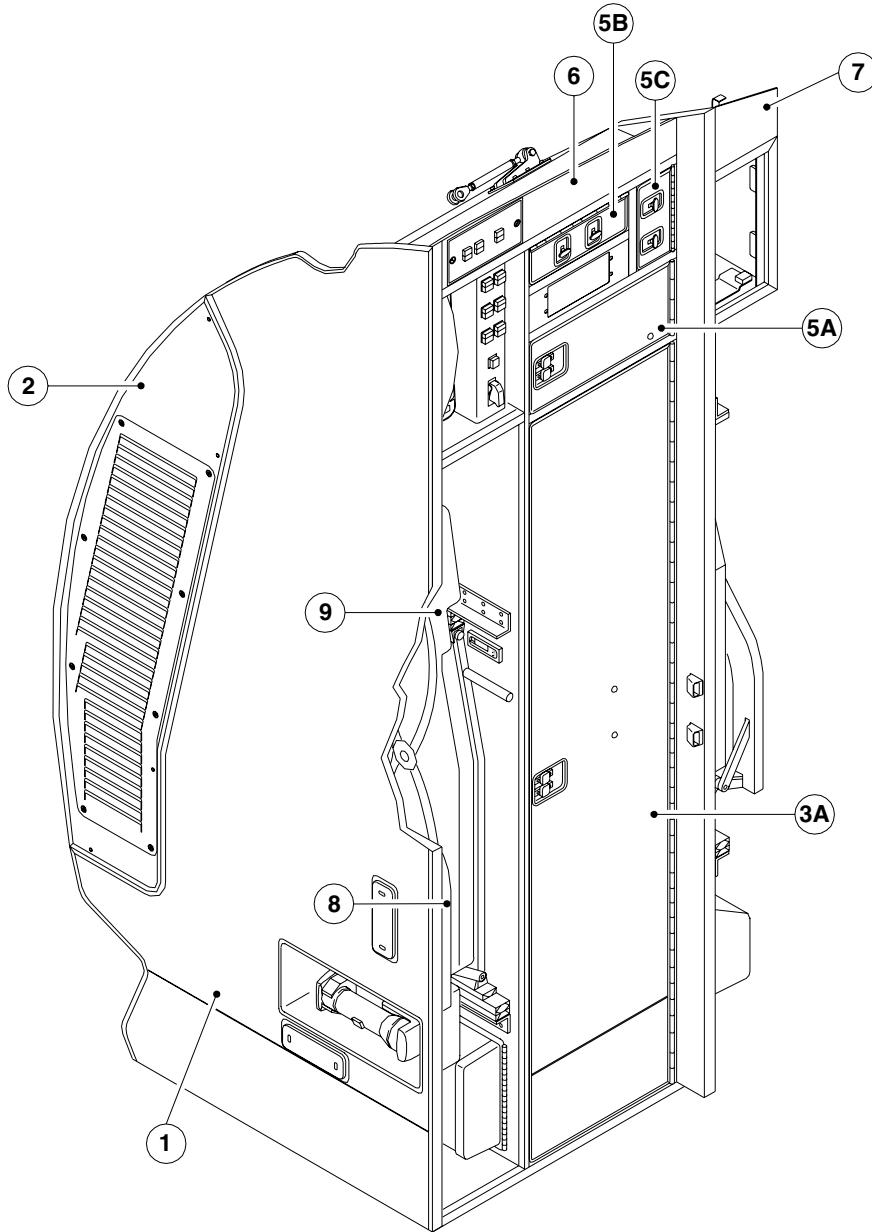
Figure 5/GRAPHIC 25-23-37-870-005-A01

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ONLY FOR PN
A676001-117

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(Sheet 6 of 7)

Figure 5/GRAPHIC 25-23-37-870-005-A01

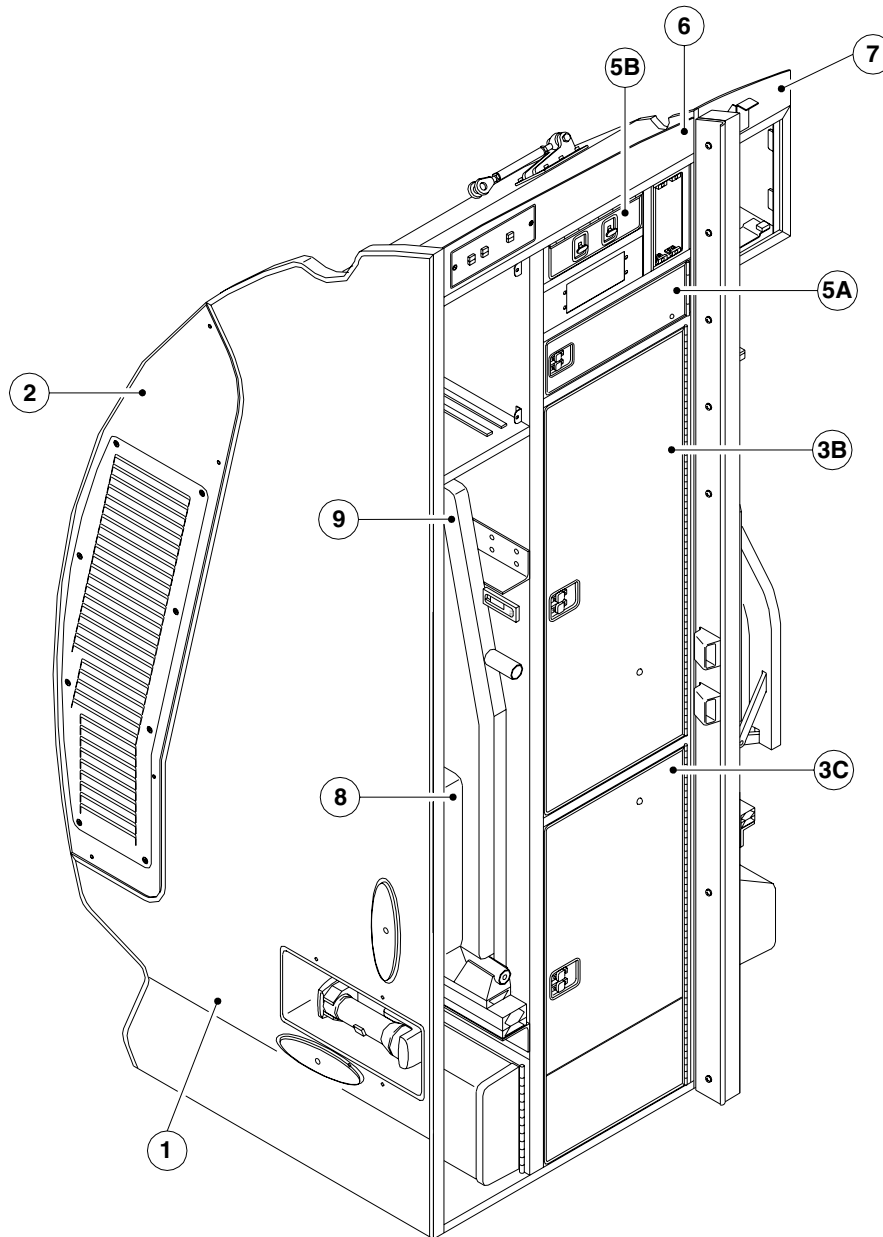
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ONLY FOR PN
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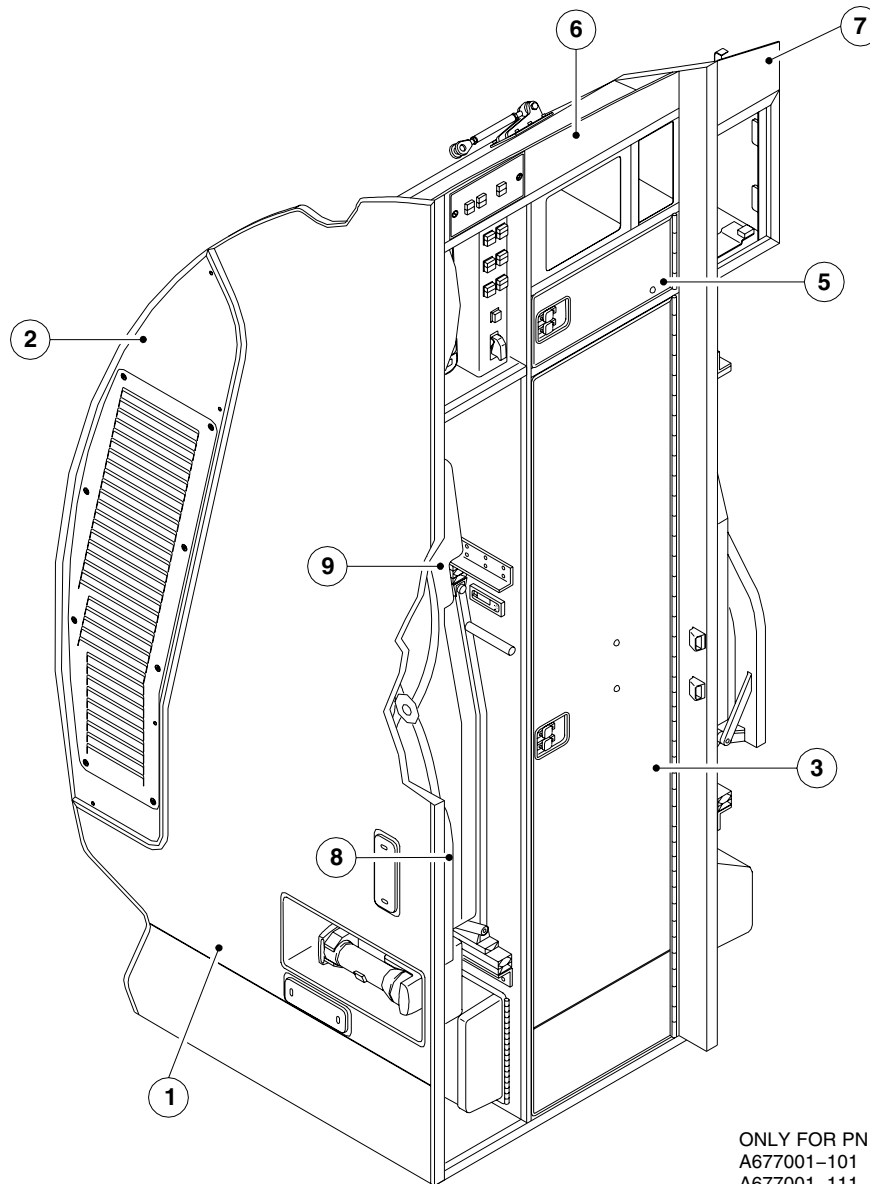
Figure 5/GRAPHIC 25-23-37-870-005-A01

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ONLY FOR PN
A677001-101
A677001-111

Trim and Finish (PN A677001-101/-103/-105/-107/-109/-111/-113/-115/-117/-119/-121/-123/-125)
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Figure 6/GRAPHIC 25-23-37-870-011-A01

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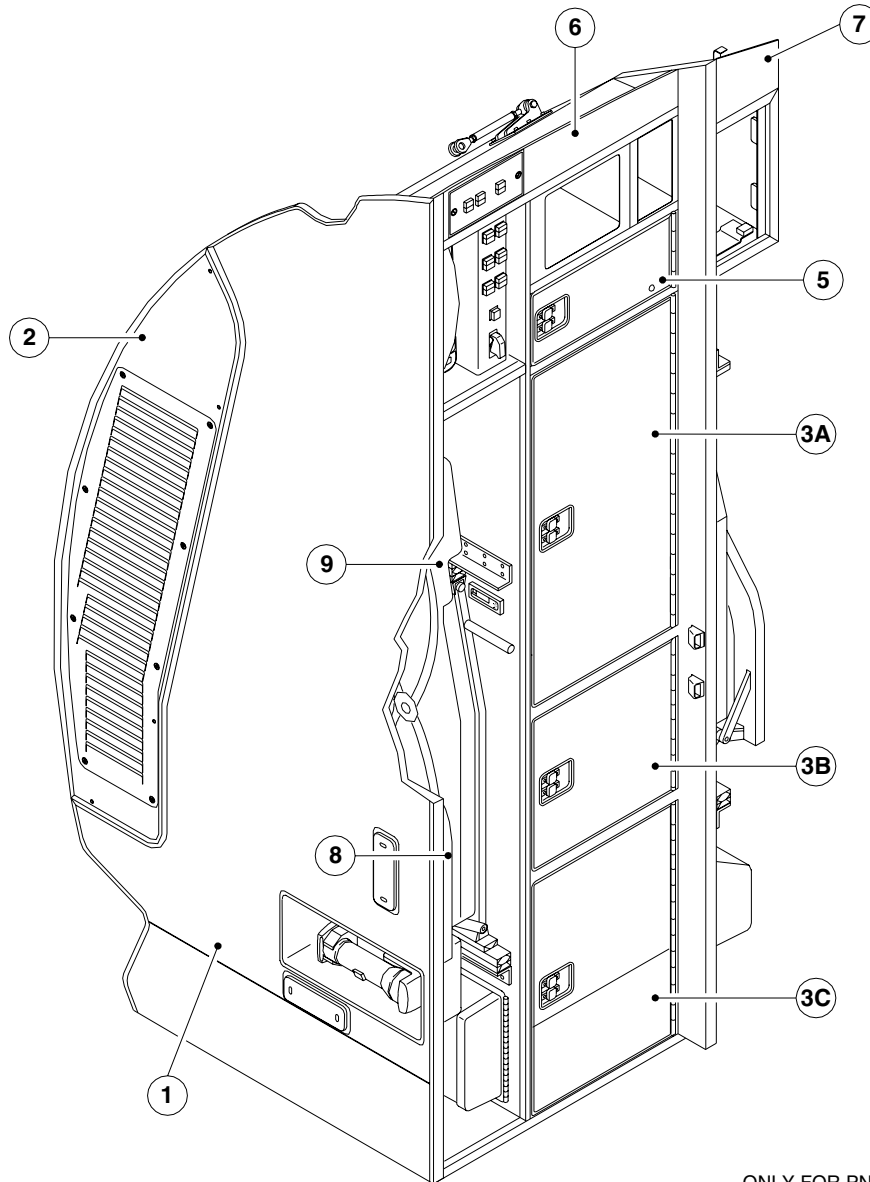
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ONLY FOR PN
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A677001-105
A677001-109
A677001-121

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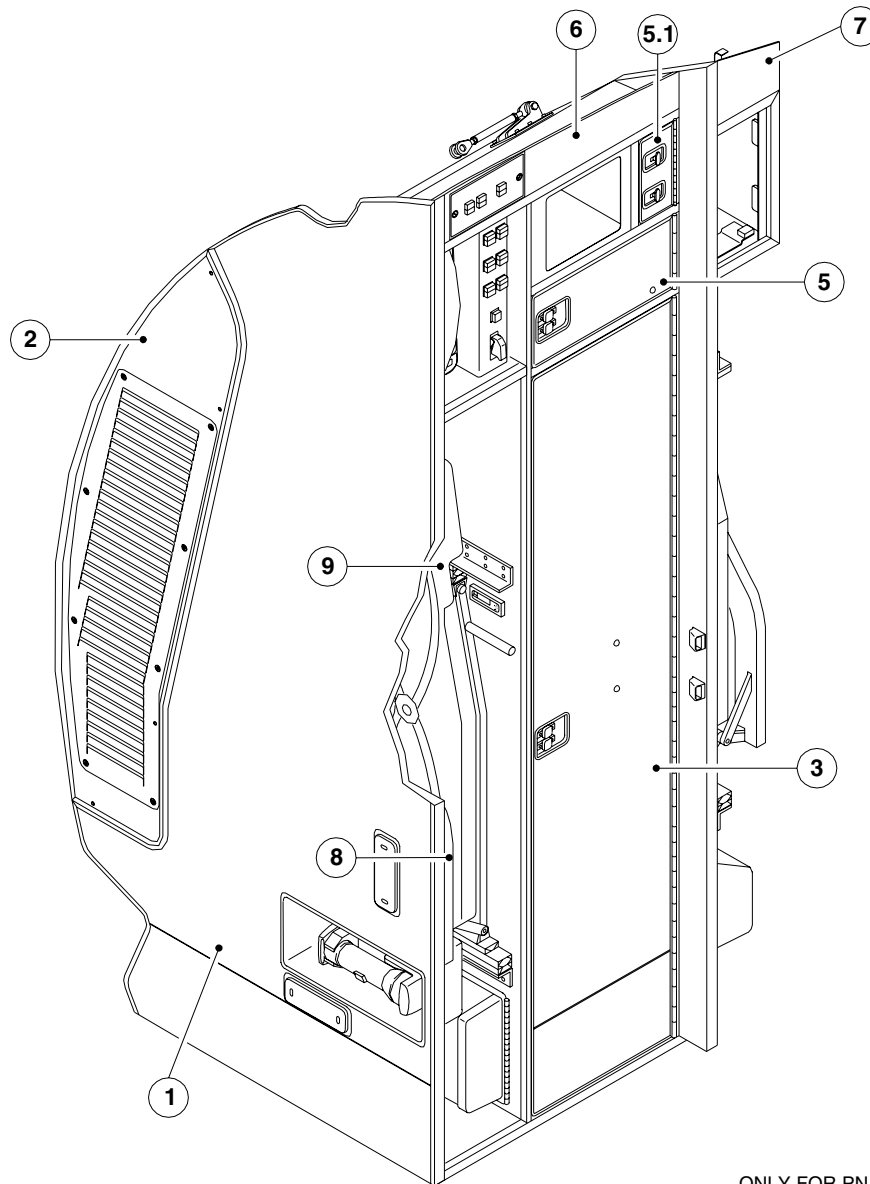
Figure 6/GRAPHIC 25-23-37-870-011-A01

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ONLY FOR PN
A677001-115
A677001-107

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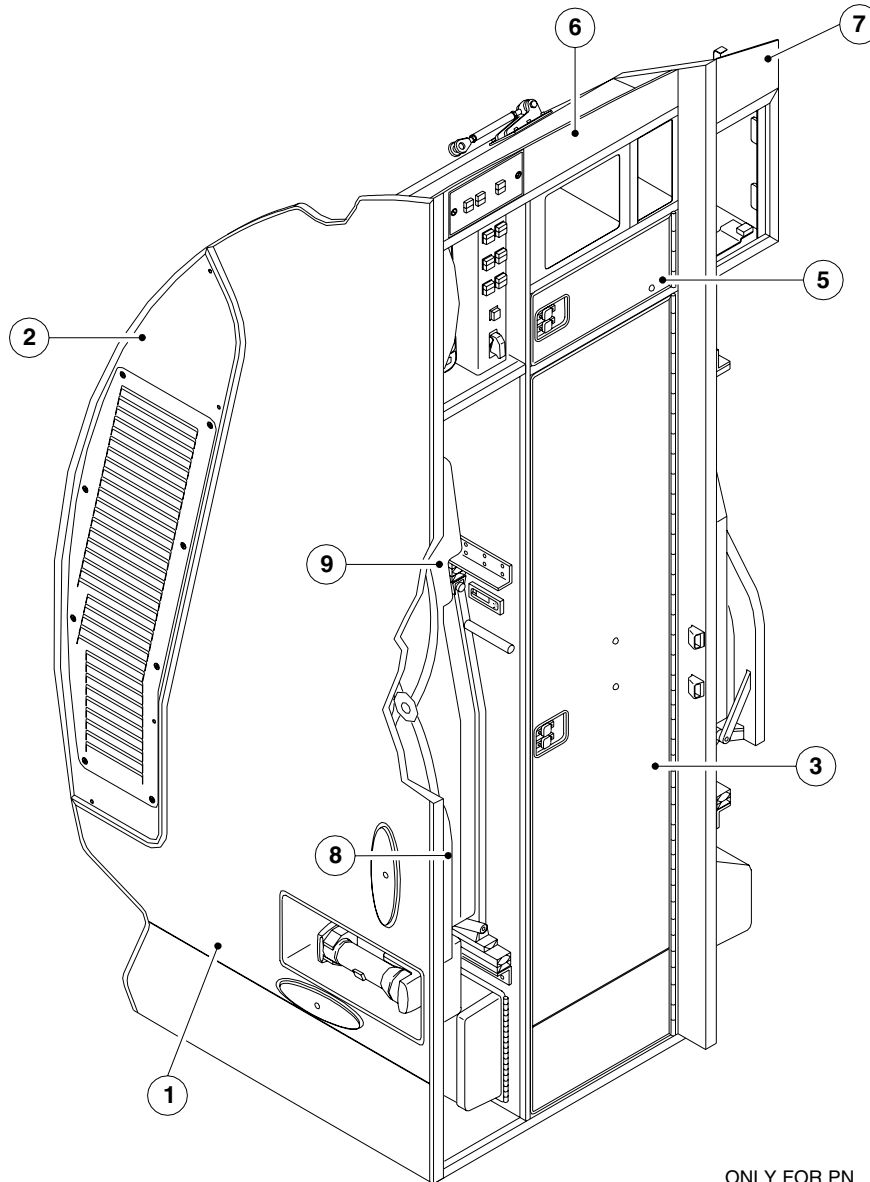
Figure 6/GRAPHIC 25-23-37-870-011-A01

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ONLY FOR PN
A677001-113
A677001-117
A677001-123
A677001-125

252337T0504

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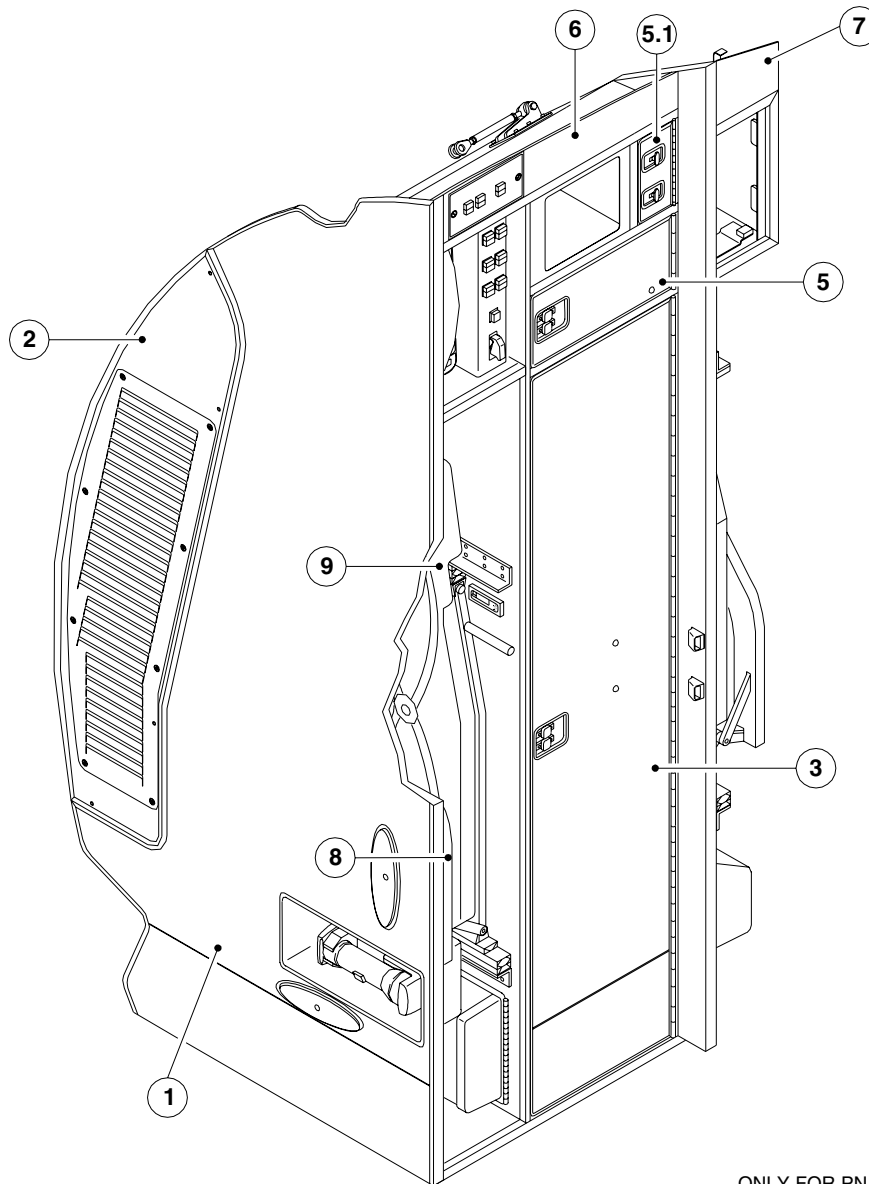
Figure 6/GRAPHIC 25-23-37-870-011-A01

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ONLY FOR PN
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A677001-107

252337T0505

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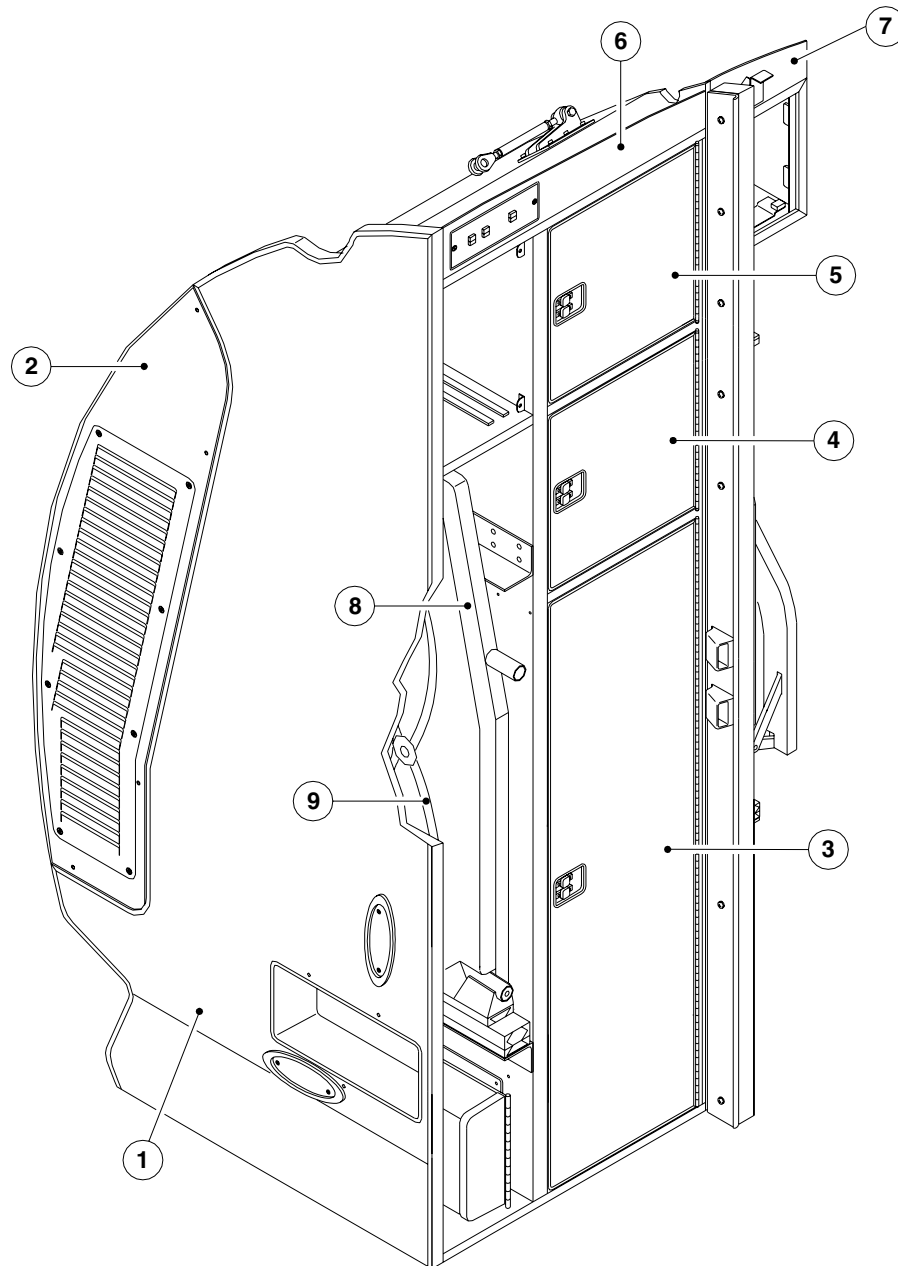
Figure 6/GRAPHIC 25-23-37-870-011-A01

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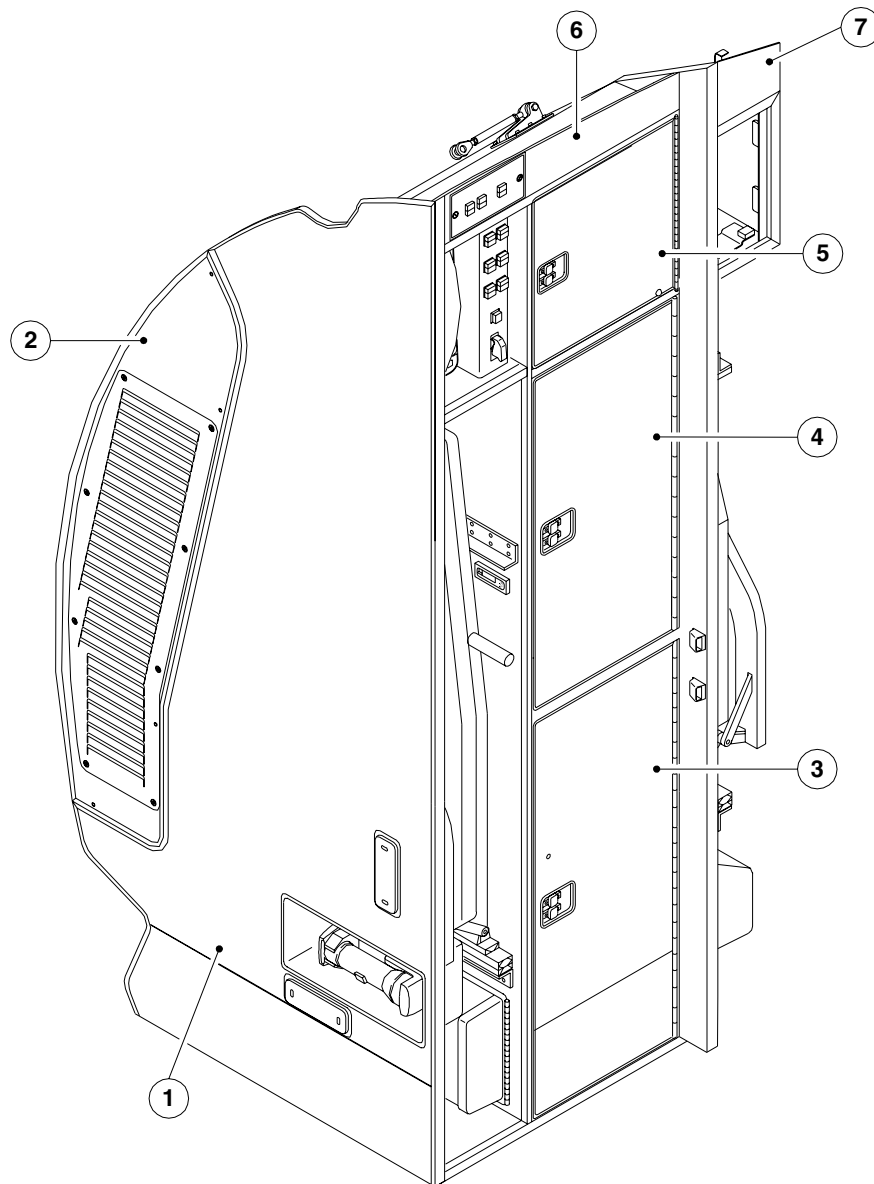
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Figure 7/GRAPHIC 25-23-37-870-017-A01

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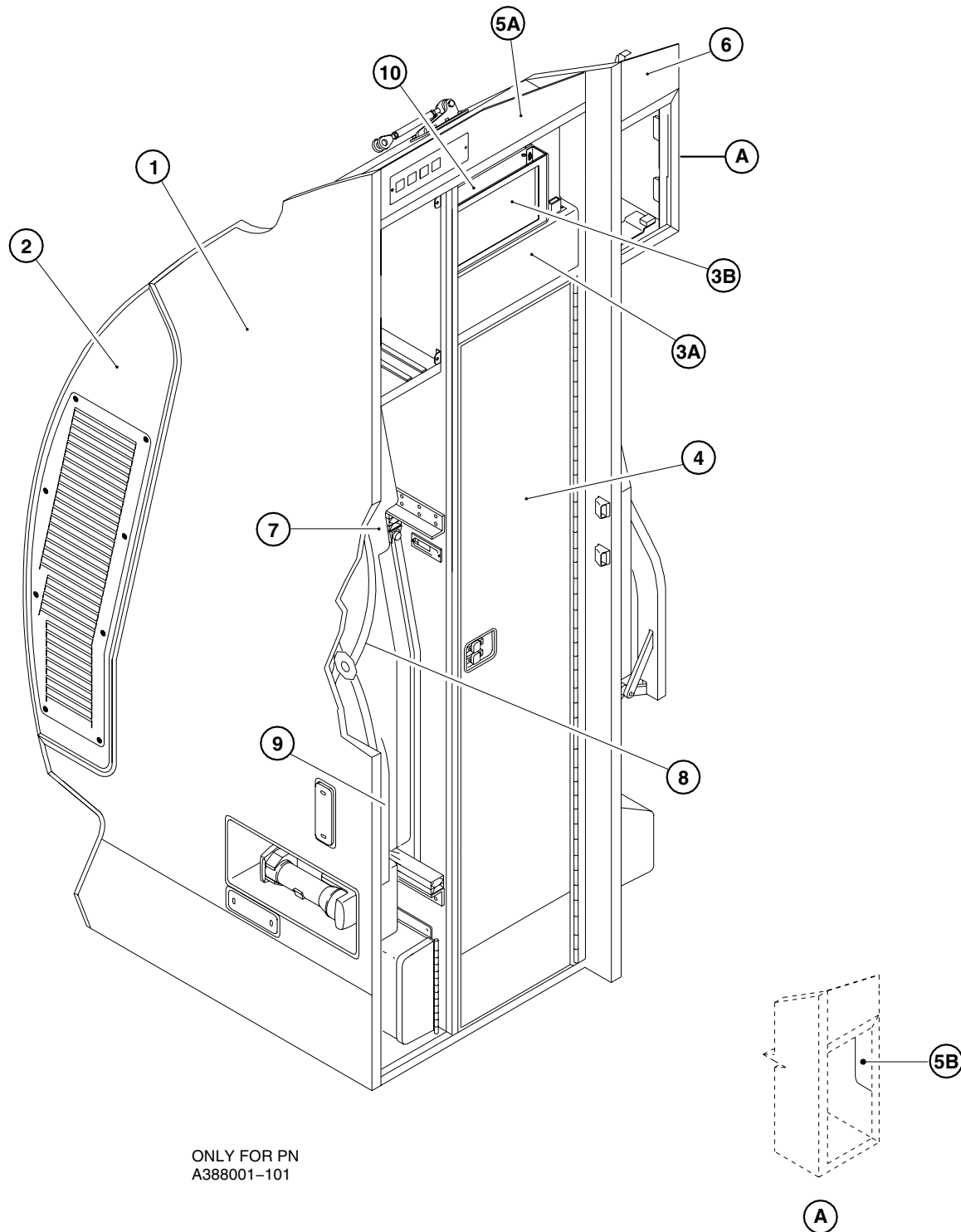


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Figure 8/GRAPHIC 25-23-37-870-018-A01

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Trim and Finish (PN A388001-101)
Figure 9/GRAPHIC 25-23-37-870-019-A01

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TESTING AND FAULT ISOLATION

TASK 25-23-37-99F-805-A01

1. General

- A. This section contains test and fault isolation procedures. The tests can be done on or off the aircraft.
- B. Recommended test equipment are listed in Table 1001.

NOTE: Equivalent items can be used.

- C. Fault isolation procedures are given in Table 1002.
- D. The wiring diagrams are given in Figures 2001 thru 2003.

Test Equipment
Table 1001/TABLE 25-23-37-99A-008-A01

Nomenclature	Part or Specification Number	Source (CAGE)*
Digital Multimeter	Model 87 True RMS	Fluke Corporation (V89536)
Power Supply, 115VAC, single phase, 400Hz	---	Commercially Available
Power Supply, 6VDC	---	Commercially Available
Power Supply, 28VDC	---	Commercially Available
Megohmmeter (Insulation Resistance Test Equipment, Metro-ohm)	Model DMH251L	Commercially Available
Hypot II (Dielectric Strength Test Equipment)	Model 3560D	Associated Research, Inc. (V04237)
Micro-ohmmeter	Model 5600	AEMC Instruments (V07BQ3)
Text Box	PN A380100-501	Commercially Available
*Refer to the IPL, paragraph 6, for the address.		

NOTE: All test equipment must be calibrated in accordance with ISO 10012-1 and carry a current calibration sticker. Equivalent test equipment can be used for testing with both Engineering and QC approval.

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TASK 25-23-37-700-801-A01

2. Electrical Test Procedures

A. CONTINUITY TEST

Perform continuity test of all wires and make sure all connections have been accomplished in accordance with SCHEMATIC AND 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 1050VAC at 60Hz shall be applied between mutually insulated parts. The test voltage shall be raised at a uniform rate of 250 to 500V/s and maintained at 1050VAC 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 5mA 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 can be 80% of the specified above.

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 20MΩ. The test voltage shall be 500VDC 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.

D. STATIC GROUND AND BONDING TEST

Using the Miliohm Meter to make sure the following:

- (1) From GS5008 (Misc. Panel) to GS5101 (Airframe GND) $\leq 100\text{m}\Omega$
- (2) From GS5009 (Flight Attendant Panel) to GS5101 (Airframe GND) $\leq 100\text{m}\Omega$

E. TEST SET-UP

- (1) Do not apply any power at this time.
- (2) Make sure all equipment and connections have been accomplished in accordance with SCHEMATIC AND WIRING DIAGRAMS.
- (3) Make sure all power supplies are in OFF position.

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- (4) Connect Test Box to unit.

F. BOARDING MUSIC

Make sure the harness has passed the test per CDQ600-09. Functional test to be performed by customer.

G. CD PLAYER

Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505.

- (1) Connect pins P327-M to 28VDC and P327-N to DC return.
- (2) Set the 28VDC power supply to ON.
- (3) Make sure that 28VDC is present between INPUT (+) and INPUT (-) of the DC-DC converter which label PS98.
- (4) Make sure that 12VDC is present between OUT (+) and OUT (-) of the DC-DC converter.
- (5) Make sure that 12VDC is present between pins A358P1-4 and A358P1-9.
- (6) Make sure that 12VDC is present between pins A358P1-3 and A358P1-9.
- (7) Turn the 28VDC power supply to OFF.
- (8) Make sure that 0VDC is present between pins A358P1-3 and A358P1-9; pins A358P1-4 and A358P1-9.

H. CREW MASK LIGHT

- (1) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Connect pins P329-J to 115VAC and P329-K to AC return.
- (2) Only for PNs A385005-501/ -503/ -505/ -509: Connect pins P327-J to 115VAC and P327-w to AC return.
- (3) Set the 115VAC power supply to ON.
- (4) Make sure that Crew Mask light is illuminated.
- (5) Turn the 115VAC power supply to OFF.
- (6) Make sure that Crew Mask light is extinguished.

I. DATA LOADER

Make sure the harness has passed the test per CDQ600-09. Functional test to be performed by customer.

J. EXIT IDENTIFIER LIGHT

- (1) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Connect pins P329-G to 6VDC and P329-H to DC return.
- (2) Only for PNs A385005-501/ -503/ -505/ -509: Connect pins P327-G to 6VDC and P327-h to DC return.

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- (3) Set the 6VDC power supply to ON.
- (4) Make sure that Exit Identifier light is illuminated.
- (5) Turn the 6VDC power supply to OFF.
- (6) Make sure that Exit Identifier light is extinguished.

K. FLOOD LIGHT

- (1) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Connect pins P329-E to 6VDC and P329-p to DC return.
- (2) Only for PNs A385005-501/ -503/ -505/ -509: Connect pins P327-E to 6VDC and P327-b to DC return.
- (3) Set the 6VDC power supply to ON.
- (4) Make sure that Flood light is illuminated.
- (5) Turn the 6VDC power supply to OFF.
- (6) Make sure that Flood light is extinguished.

L. RECHARGEABLE FLASHLIGHT

- (1) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Connect pins P333-J to 28VDC and P333-K to DC return.
- (2) Only for PNs A385005-501/ -503/ -505/ -509: Connect pins P327-x to 28VDC and P327-y to DC return.
- (3) Set the 28VDC power supply to ON.
- (4) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 28VDC is present between SP5909-A and SP5909-B.
- (5) Only for PNs A385005-501/ -503/ -505/ -509: Make sure that 28VDC is present between A359P1-1 and A359P1-2.
- (6) Turn the 28VDC power supply to OFF.
- (7) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 0VDC is present between SP5909-A and SP5909-B.
- (8) Only for PNs A385005-501/ -503/ -505/ -509: Make sure that 0VDC is present between A359P1-1 and A359P1-2.

M. FLIGHT ATTENDANT PANEL

- (1) Attendant Handset

Make sure that the harness has passed the test per CDQ600-09. Functional test to be performed by customer.

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(2) Ceiling Light Switch

NOTE: Make sure that both dimming modules are connected and grounded properly prior to adding or removing power.

- (a) Only for PNs 9891005-501, 9891005-509/ -511: Connect pins P329-X, P329-g to 115VAC and P329-f to AC return.
- (b) Only for PNs A383005-501, A675005-501, A671005-505: Connect pins P329-X, P329-g, and P329-s to 115VAC and P329-f to AC return.
- (c) Only for PNs A385005-501/ -503/ -505/ -509: Set the 28VDC power supply to ON.
- (d) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Connect pins P329-N to 28VDC and P329-R to DC return.
- (e) Only for PNs A385005-501/ -503/ -505/ -509: Make sure that the OFF indicator of the Ceiling light ON/OFF switch on control module is illuminated. (If the switch is in ON mode, push the ON/OFF switch such that only OFF indicator is illuminated).
- (f) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Set the 115VAC and 28VDC power supply to ON.
- (g) Only for PNs A385005-501/ -503/ -505/ -509: Push the ON/OFF switch. Make sure that the ON indicator is illuminated.
- (h) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that the OFF indicator is illuminated. (If the two switches are in ON and DIM mode, push the ON/OFF switch such that only OFF indicator is illuminated. If the two switches are in ON and BRIGHT mode, push the DIM/BRIGHT switch to DIM and then push the ON/OFF switch such that only OFF indicator is illuminated).
- (i) Only for PNs A385005-501/ -503/ -505/ -509: Make sure Test Box Indicators L11, L12, and L13 are ON.
- (j) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Push the ON/OFF switch. Make sure that the ON and DIM indicators are both illuminated.
- (k) Only for PNs A385005-501/ -503/ -505/ -509: Temporarily turn off the 28VDC power supply before connecting washlight sample on Test Box. Connect washlight sample/ apparatus Pin 2 to the following pins on connector J01 of the Test Box (one at a time). Turn on power.
- (l) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 115VAC is present between P329-Z and AC return line; P329-m and AC return line; P329-h and AC return line.
- (m) Only for PNs A385005-501/ -503/ -505/ -509: Make sure that the dimming function is fully operational (DIM to BRT) for each of the following Test Box pins: J01-1, J01-2, J01-3, J01-4, J01-5, and J01-6.

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- (n) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 0VAC is present between P329-Y and AC return line; P329-n and AC return line; and between P329-k and AC return line.
 - (o) Only for PNs A385005-501/ -503/ -505/ -509: Depress the Ceiling light ON/OFF switch on control module.
 - (p) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Push the Ceiling light DIM/BRIGHT switch.
 - (q) Only for PNs A385005-501/ -503/ -505/ -509: Make sure that the OFF indicator is illuminated.
 - (r) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that the ON indicator remains illuminated and DIM indicator is extinguished.
 - (s) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that the BRIGHT indicator is illuminated.
 - (t) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that no changes stated in step 6.
 - (u) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 115VAC is present between P329-Y and AC return line.
 - (v) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 115VAC is present between P329-n and AC return line.
 - (w) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 115VAC is present between P329-k and AC return line.
 - (x) Depress the Ceiling light ON/OFF switch.
 - (y) Make sure that the OFF indicator is illuminated.
 - (z) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Turn the 115VAC and 28VDC power supplies to OFF.
 - (aa) Only for PNs A385005-501/ -503/ -505/ -509: Turn the 28VDC power supply to OFF.
 - (ab) Make sure that no other indicators are illuminated.
 - (ac) Only for PNs A385005-501/ -503/ -505/ -509: Make sure that no other indicators on control module are illuminated.
- (3) Sidewall Light Switch

NOTE: Make sure that both dimming modules are connected and grounded properly prior to adding or removing power.

- (a) Only for PNs 9891005-501, 9891005-509/ -511: Connect pins P329-a to 115VAC and P329-f to AC return.



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- (b) Only for PNs A383005-501, A675005-501, A671005-505: Connect pins P329-a and P329-r to 115VAC and P329-f to AC return.
- (c) Only for PNs A385005-501/ -503/ -505/ -509: Set the 28VDC power supply to ON.
- (d) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Connect pins P329-N to 28VDC and P329-R to DC return.
- (e) Only for PNs A385005-501/ -503/ -505/ -509: Make sure that the OFF indicator of the Sidewall light switch on control module is illuminated. (If the switch is in ON mode, push the ON/OFF switch such that only OFF indicator is illuminated).
- (f) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Set the 115VAC and 28VDC power supplies to ON.
- (g) Only for PNs A385005-501/ -503/ -505/ -509: Push the ON/OFF switch. Make sure that the ON indicator is illuminated.
- (h) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that the OFF indicator is illuminated. (If the two switches are in ON and DIM mode, push the ON/OFF switch such that only OFF indicator is illuminated. If the two switches are in ON and BRIGHT mode, push the DIM/BRIGHT switch to DIM and then push the ON/OFF switch such that only OFF indicator is illuminated).
- (i) Only for PNs A385005-501/ -503/ -505/ -509: Make sure Test Box Indicators L14 and L15 are ON.
- (j) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Push the ON/OFF switch. Make sure that the ON and DIM indicators are both illuminated.
- (k) Only for PNs A385005-501/ -503/ -505/ -509: Temporarily turn off the 28VDC power supply before connecting washlight sample on Test Box. Connect washlight sample/ apparatus Pin 2 to the following pins on connector J01 of the Test Box (one at a time). Turn on power.
- (l) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 115VAC is present between P329-b and AC power supply return line.
- (m) Only for PNs A385005-501/ -503/ -505/ -509: Make sure that the dimming function is fully operational (DIM to BRT) for each of the following Test Box pins: J01-10, J01-11, J01-12, J01-13, J01-14, and J01-15.
- (n) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 115VAC is present at P329-d and AC power supply return line.
- (o) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 0VAC is present between P329-c and AC return line; between P329-e and AC return line.
- (p) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Push the Sidewall light DIM/BRIGHT switch.

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- (q) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that the ON indicator remains illuminated and DIM indicator is extinguished.
 - (r) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that the BRIGHT indicator is illuminated.
 - (s) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 115VAC is present between P329-c and AC power supply return line.
 - (t) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 115VAC is present between P329-e and AC power supply return line.
 - (u) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that no changes stated in steps 6 and 7.
 - (v) Depress the Sidewall light ON/OFF switch.
 - (w) Make sure that the OFF switch indicator is illuminated.
 - (x) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 0VAC is present between P329-b, P329-c, P329-d, P329-e and AC return line.
 - (y) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Turn the 115VAC and 28VDC power supplies to OFF.
 - (z) Only for PNs A385005-501/ -503/ -505/ -509: Turn the 28VDC power supply to OFF.
 - (aa) Make sure that no other indicators are illuminated.
- (4) Accent Light Switch
- Only for PNs A385005-501/ -503/ -505/ -509.
- (a) Set the 28VDC power supply to ON.
 - (b) Make sure that the OFF indicator of the Accent light switch on control module is illuminated. (If the switch is in ON mode, push the ON/OFF switch such that only OFF indicator is illuminated).
 - (c) Push the ON/OFF switch. Make sure that the ON indicator is illuminated.
 - (d) Make sure Test Box indicator L01 is ON.
 - (e) Depress the Accent light ON/OFF switch.
 - (f) Make sure that the OFF indicator is illuminated.
 - (g) Turn the 28VDC power supply to OFF.
 - (h) Make sure that no other indicators on control module are illuminated.



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(5) Entrance Light Switch

- (a) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Connect pins P329-N to 28VDC and P329-R to DC return.
- (b) Set the 28VDC power supply to ON.
- (c) Make sure that the OFF indicator is illuminated. (If the two switches are in ON and DIM mode, push the ON/OFF switch such that only OFF indicator is illuminated. If the two switches are in ON and BRIGHT mode, push the DIM/BRIGHT switch to DIM and then push the ON/OFF switch such that only OFF indicator is illuminated).
- (d) Push the Entrance light ON/OFF switch.
- (e) Make sure that the ON and DIM indicators are illuminated.
- (f) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 28VDC is present between P329-L and DC return line.
- (g) Only for PNs A385005-501/ -503/ -505/ -509: Make sure Test Box indicators L02 and L03 are ON.
- (h) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 28VDC is present between P329-V and DC return line.
- (i) Only for PNs A385005-501/ -503/ -505/ -509: Make sure Test Box indicators L04, L05, and L06 are OFF.
- (j) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure 0VDC between the following pins and DC return: P329-P, P329-M, P329-W.
- (k) Push the Entrance light DIM/BRIGHT switch.
- (l) Make sure that the ON indicator remains illuminated and DIM indicator is extinguished.
- (m) Make sure that the BRIGHT indicator is illuminated.
- (n) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 28VDC is present between P329-M and DC return line.
- (o) Only for PNs A385005-501/ -503/ -505/ -509: Make sure Test Box indicators L04, L05, and L06 are ON.
- (p) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 28VDC is present between P329-W and DC return line.
- (q) Only for PNs A385005-501/ -503/ -505/ -509: Make sure Test Box indicators L02 and L03 are ON.
- (r) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 28VDC is present between P329-P and DC return line. Make sure no change stated in steps 6 and 7.

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- (s) Depress the Entrance light ON/OFF switch.
 - (t) Make sure that the OFF switch indicator is illuminated.
 - (u) Make sure that no other indicators are illuminated.
 - (v) Turn the 28VDC power supply to OFF.
- (6) Attendant Reading Light Switch
- (a) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Connect pins P329-S to 28VDC and P329-U to DC return.
 - (b) Set the 28VDC power supply to ON.
 - (c) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that the OFF indicator is illuminated. If the ON indicator is illuminated, push the ON/OFF switch to get OFF indicator on. Make sure that 0VDC is present between P329-T and DC return line.
 - (d) Only for PNs A385005-501/ -503/ -505/ -509: Make sure that the OFF indicator of the Attendant Reading light switch on control module is illuminated. If the ON indicator is illuminated, push the ON/OFF switch to get OFF indicator on. Make sure Test Box indicator L07 is OFF.
 - (e) Push the Attendant Reading light ON/OFF switch.
 - (f) Make sure that the ON indicator is illuminated.
 - (g) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 28VDC is present between P329-T and DC return line.
 - (h) Only for PNs A385005-501/ -503/ -505/ -509: Make sure Test Box indicator L07 is ON.
 - (i) Depress the Attendant Reading light ON/OFF switch.
 - (j) Make sure that the OFF indicator is illuminated.
 - (k) Turn the 28VDC power supply to OFF.
- (7) Cockpit Sterile Light
- (a) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Connect pins P329-F to 28VDC and P329-q to DC return.
 - (b) Set the 28VDC power supply to ON.
 - (c) Make sure that the Cockpit sterile light is illuminated.
 - (d) Turn the 28VDC power supply to OFF.
 - (e) Make sure that the Cockpit sterile light is extinguished.

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(8) Emergency Light Switch

- (a) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: With the Emergency light switch in OFF position, make sure continuity between P329-A and P329-C, and no continuity between P329-B and P329-D.
- (b) Only for PNs A385005-501/ -503/ -505/ -509: With the Emergency light switch on control module in OFF position, make sure Test Box indicator L09 is ON and Test Box indicator L10 is OFF.
- (c) Turn the Emergency light switch to ON.
- (d) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure the continuity between P329-B and P329-D and between P329-A and P329-C.
- (e) Only for PNs A385005-501/ -503/ -505/ -509: Make sure Test Box indicator L10 is ON and Test Box indicator L09 is OFF.
- (f) Turn the Emergency light switch to OFF.

N. MISCELLANEOUS PANEL

(1) PSU Reading Light Switch (TEST/OFF)

Perform the continuity test as follow:

- (a) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: While push and hold the TEST switch, check the continuity between pins P333-A and P333-F; pins P333-D and P333-F. Release the TEST switch, check of no continuity between pins P333-A and P333-F; pins P333-D and P333-F.
- (b) Only for PNs A385005-501/ -503/ -505/ -509: While pressing and holding the TEST switch, make sure Test Box indicators L16 & L17 are ON. Release the TEST switch and make sure Test Box indicators L16 and L17 are OFF.
- (c) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: While push and hold the OFF switch, check the continuity between pins P333-B and P333-F; pins P333-E and P333-F. Release the OFF switch, check of no continuity between pins P333-B and P333-F; pins P333-E and P333-F.
- (d) Only for PNs A385005-501/ -503/ -505/ -509: While pressing and holding the OFF switch, make sure Test Box indicators L18 and L19 are ON. Release the OFF switch and make sure Test Box indicators L18 and L19 are OFF.

(2) Passenger Door Switch (CLOSE)

- (a) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Connect pins P333-G to 28VDC and P333-M to DC return.
- (b) Set the 28VDC power supply to ON.

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- (c) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that 0VDC is present between P333-L and DC return line.
 - (d) Only for PNs A385005-501/ -503/ -505/ -509: Make sure Test Box indicator L08 is OFF.
 - (e) Push and hold the Door Assist CLOSE switch.
 - (f) Only for PNs 9891005-501, 9891005-509/ -511, A383005-501, A675005-501, A671005-505: Make sure that the 28VDC is present between P333-L and DC return line.
 - (g) Only for PNs A385005-501/ -503/ -505/ -509: Make sure Test Box indicator L08 is ON.
 - (h) Turn the 28VDC power supply to OFF.
- (3) Cabin Utility-Master Power Switch (SDS93)
- Only for PNs A385005-501/ -503/ -505/ -509.
- (a) Connect pin P327-CC to 28VDC and P327-HH to DC return.
 - (b) Set the 28VDC power supply to ON.
 - (c) Make sure that white ON LED illuminates. Turn off the 28VDC, and make sure that ON LED extinguishes.
 - (d) Connect pin P327-DD to 28VDC and P327-HH to DC return.
 - (e) Set the 28VDC power supply to ON.
 - (f) Make sure that amber FAIL LED illuminates. Turn off the 28VDC, and make sure that amber FAIL LED extinguishes.
 - (g) In relaxed position (master power switch not pressed), make sure continuity between P327-GG and P327-HH.
 - (h) Push the master power switch, and make sure that there is no continuity between P327-GG and P327-HH.
- (4) Cabin Utility-Seat Power Switch (SDS92)
- Only for PNs A385005-501/ -503/ -505/ -509.
- (a) Connect pin P327-CC to 28VDC and P327-m to DC return.
 - (b) Set the 28VDC power supply to ON.
 - (c) Make sure that white ON LED illuminates. Turn off the 28VDC, and make sure that ON LED extinguishes.
 - (d) Connect pin P327-CC to 28VDC and P327-z to DC return.
 - (e) Set the 28VDC power supply to ON.



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- (f) Make sure that amber FAIL LED illuminates. Turn off the 28VDC, and make sure that amber FAIL LED extinguishes.
- (g) In relaxed position (seat power switch not pressed), make sure continuity between P327-BB and P327-HH.
- (h) Push the seat power switch, and make sure that there is no continuity between P327-BB and P327-HH.

O. OXYGEN MASK BOX

Make sure that the harness has passed the test per CDQ600-09.

P. DIGITAL ANNOUNCEMENT SYSTEM

Make sure that the harness has passed the test per CDQ600-09. Functional test to be performed by customer.

Q. WEIGHT

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

R. TEST COMPLETION

- (1) Turn off all power supplies.
- (2) Disconnect all test harness from the Entrance Compartment.
- (3) Record all results or corrective actions on the data sheet provided.

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3. Mechanical Test Procedure

A. Test the compartment doors and latches as follows:

- (1) Unlatch and open each door assembly. The latches must disengage the strikers. The doors must open smoothly and not bind.
- (2) Close and latch each door assembly. The door must close smoothly and not bind. The latches must engage the strikers to securely hold the door closed.

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TASK 25-23-37-700-803-A01

4. Fault Isolation Procedures

Fault isolation procedures are given in Table 1002.

Fault Isolation Procedures
Table 1002/TABLE 25-23-37-99A-009-A01

Trouble	Probable Cause	Corrective Action
CONTINUITY CHECK		
Open or short circuit.	Damaged electrical wire harness. Open or shorted wire connection; damaged terminal or wire insulation; incorrect wire routing.	Replace wire harness. Refer to REPAIR for general electrical repair instructions; refer to Figures 2001 thru 2003 for wiring diagrams.
ELECTRICAL COMPONENT FUNCTIONAL TESTS		
Crew mask light failure.	Loose contacts or damaged light.	Secure contacts. Do functional test in paragraph E or replace light.
Exit identifier light failure.	Faulty or incorrect lamp installed. Loose contacts. Faulty light assembly.	Inspect/Replace lamp. Secure contacts. Do functional test in paragraph F or replace light assembly.
Flood light failure.	Faulty or incorrect lamp installed. Loose contacts. Faulty light assembly.	Inspect/Replace lamp. Secure contacts. Do functional test in paragraph G. or replace light assembly.
Forward flight attendant panel assembly failure.	Loose contacts or damaged wire harness assembly.	Secure contacts or inspect or repair wire harness. Refer to CMM 33-23-01 for other repairs.
Ceiling light switch failure.	Loose contacts or faulty switch.	Secure contacts or do functional test in paragraph I.(1) or replace switch.
Sidewall light switch failure.	Loose contacts or faulty switch.	Secure contacts or do functional test in paragraph I.(2) or replace switch.
Entrance light switch failure.	Loose contacts or faulty switch.	Secure contacts or do functional test in paragraph I.(3) or replace switch.
Attendant reading light switch failure.	Loose contacts or faulty switch.	Secure contacts or do functional test in paragraph I.(4) or replace switch.
Sterile light switch failure.	Loose contacts or faulty switch.	Do functional test in paragraph I.(5) or replace switch.

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Fault Isolation Procedures
Table 1002/TABLE 25-23-37-99A-009-A01 (continued)

Trouble	Probable Cause	Corrective Action
ELECTRICAL COMPONENT FUNCTIONAL TESTS		
Emergency light switch failure.	Loose contacts or faulty switch.	Secure contacts or do functional test in paragraph I.(6) or replace switch.
PSU reading light switch failure.	Loose contacts or faulty switch.	Secure contacts or do functional test in paragraph J.(1) or replace switch.
Passenger door assist close switch failure.	Loose contacts for faulty switch.	Secure contacts or do functional test in paragraph J.(2) or replace switch.
MECHANICAL FUNCTIONAL TESTS		
Faulty latching doors.	Bent or worn hinge. Bent or damaged hinge pin. Faulty latch.	Adjust alignment or replace. Replace pin. Replace latch.
Attendant or Observer seat fails to deploy/stow.	Various probable causes.	Refer to 4-Flight CMM 25-20-45 for repairs or instructions.



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SCHEMATIC AND WIRING DIAGRAMS

TASK 25-23-37-99F-806-A01

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 thru 2003 give the wiring diagrams for the Entrance Compartment Assembly.

Wiring Diagram
Table 2001/TABLE 25-23-37-99A-010-A01

SHEET	REV CODE	DESCRIPTION OF REVISION AND REASON FOR CHANGE	SERVICE BULLETIN	EFFECTIVITY
All	N/C	Initial Release Figure 2001 (PN 9391008-1/-15) Figure 2002 (PN A381008-1/-3/-5/-7)		All
All	1	Revised Figure 2001 to incorporated latest engineering changes and added -3/-5/-7/-9/-11.		9891005/ 9391005
All	1	Revised Figure 2002 to incorporated latest engineering changes and added -9.		A383005
All	3	Revised Figure 2002 to incorporated latest engineering changes and added -13.		All
All	3	Added Figure 2003 (PN A384008-3/-5/-7/-11/-13/-15/-19)		All
7 and 8	5	Revised Figure 2003 to incorporated latest engineering changes and added -23/-25.		All
8 and 9	6	Revised Figure 2002 to incorporated latest engineering changes.		All
8	6	Revised Figure 2003 to incorporated latest engineering changes.		All
9	6	Revised Figure 2003 to incorporated latest engineering changes and added -27.		All
8 thru 11	7	Revised Figure 2001 to incorporated latest engineering changes.		All
7 thru 15	7	Revised Figure 2003 to incorporated latest engineering changes.		All
1	9	Revised Figure 2001 to incorporated latest engineering changes.		All



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Wiring Diagram

Table 2001/TABLE 25-23-37-99A-010-A01 (continued)

SHEET	REV CODE	DESCRIPTION OF REVISION AND REASON FOR CHANGE	SERVICE BULLETIN	EFFECTIVITY
4, 5, and 10	9	Revised Figure 2002 to incorporated latest engineering changes.		All
1	9	Revised Figure 2003 to incorporated latest engineering changes.		All
5	10	Revised Figure 2003 to incorporated latest engineering changes.		All
10	13	Revised Figure 2002 to incorporated latest engineering changes.		All
15 thru 23	17	Revised Figure 2003 to incorporated latest engineering changes and added -31.		All



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NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL WIRES PER MIL-W-22759/34

2. WIRE PER M27500-22SB2T23

3. WIRE PER M27500-22SB3T23

4. WIRE PER M27500-22SB4T23

5. TO BE INSTALLED FOR CUSTOMER WITH CR34-290 OPTION.

6. TO BE INSTALLED FOR CUSTOMER WITH CR23-260 OPTION.

7. TO BE INSTALLED FOR CUSTOMER WITH CR33-206 OPTION.

8. TO BE INSTALLED FOR CUSTOMER WITH OPTION CR23-261.

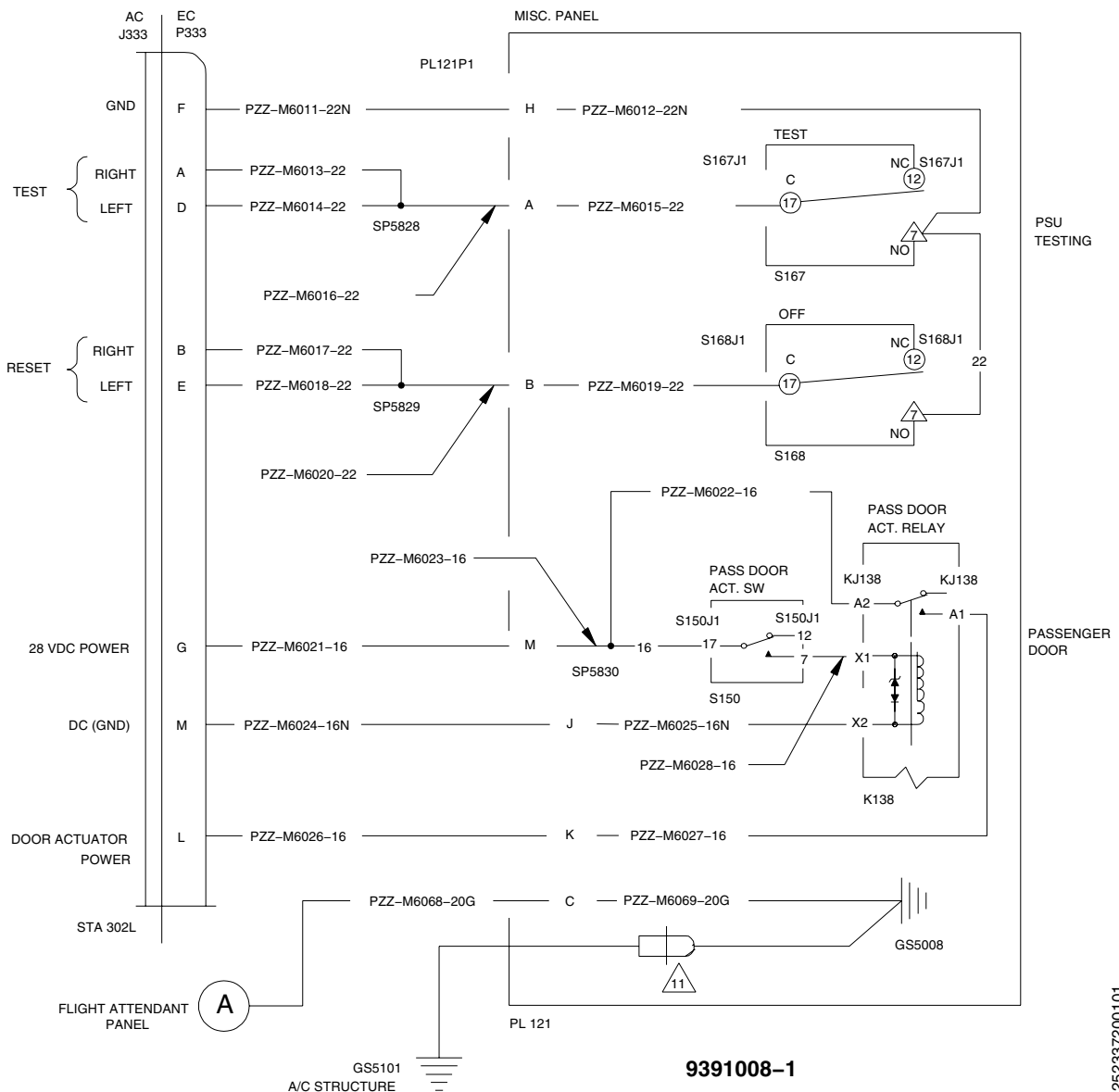
9. FOR REF ONLY-INTERCONNECTION SHOWN ON DWG 7197032-501 (LED LIGHT ASSY).

10. WIRE FURNISHED BY SUPPLIER. TERMINATED BY ZODIAC AEROSPACE.

11. BONDING JUMPERS PER MS25083

12. TO BE INSTALLED FOR CUSTOMER WITH OPTION CR23-262.

13. TO BE INSTALLED FOR CUSTOMER WITH OPTION CR25-24-208.



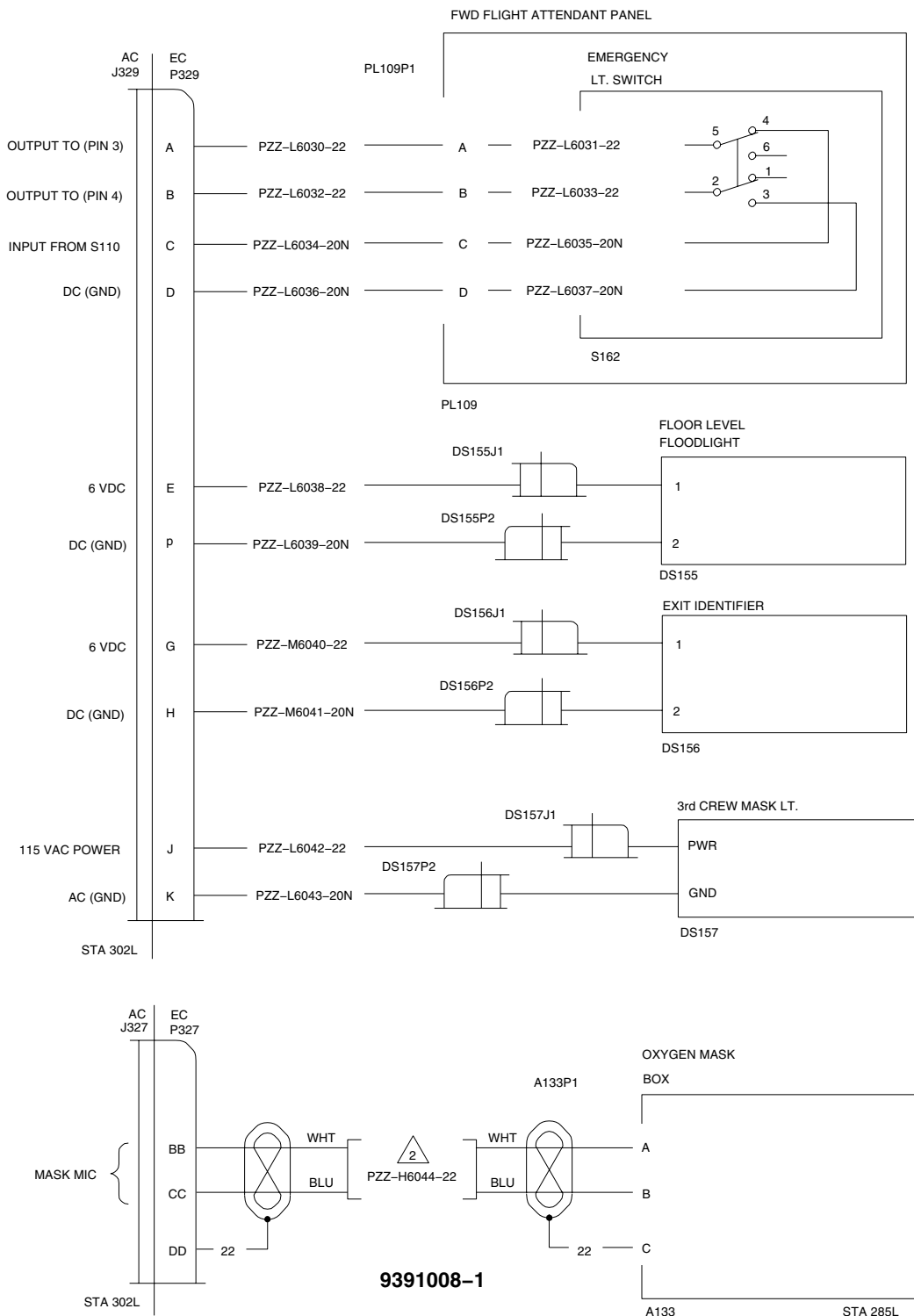
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(Sheet 1 of 9)
Figure 2001/GRAPHIC 25-23-37-750-001-A01

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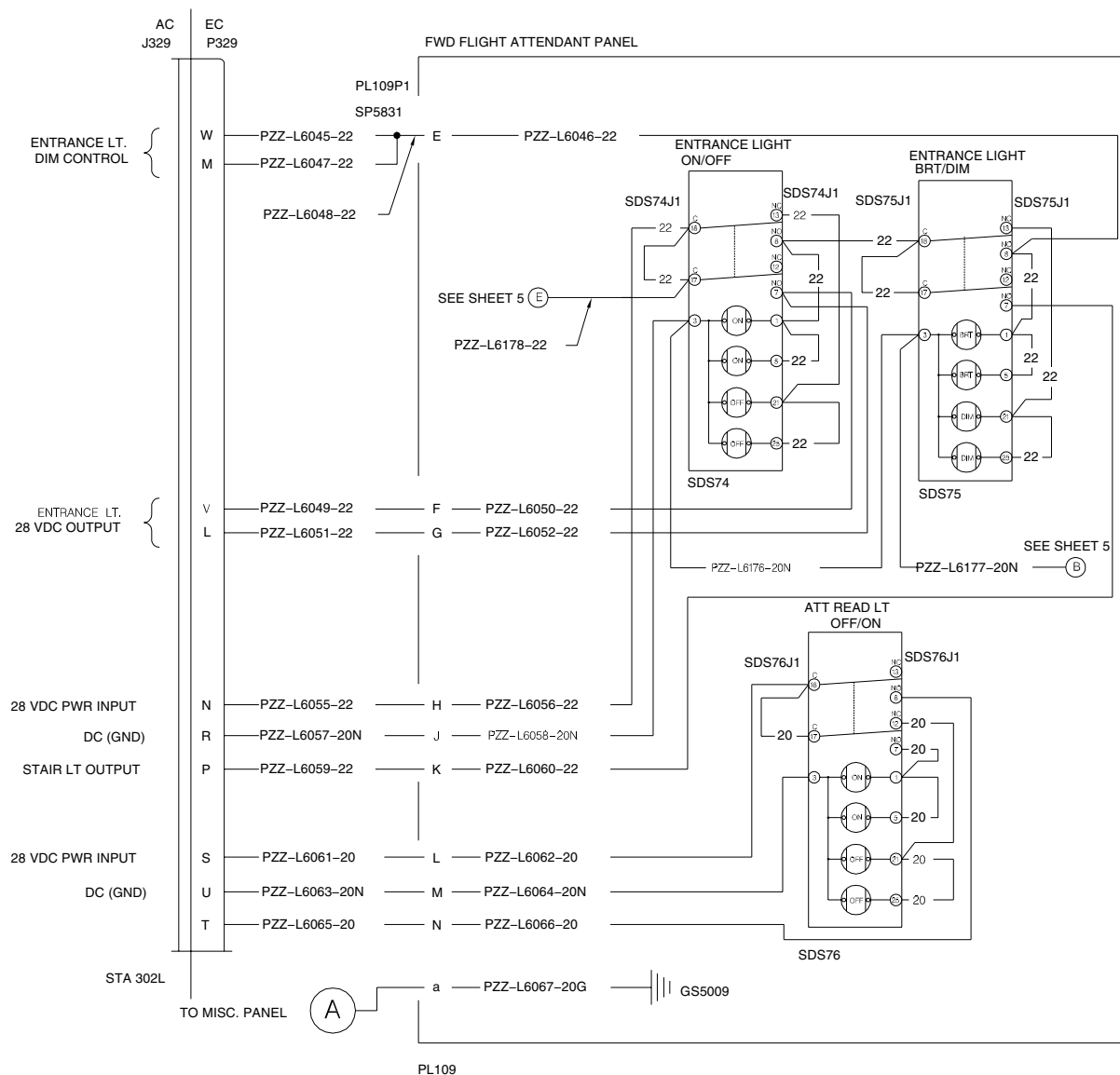


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(Sheet 2 of 9)
Figure 2001/GRAPHIC 25-23-37-750-001-A01

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Wiring Diagram (PN 9391008)
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Figure 2001/GRAPHIC 25-23-37-750-001-A01

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SEE SHEET 5



252337200104

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Figure 2001/GRAPHIC 25-23-37-750-001-A01

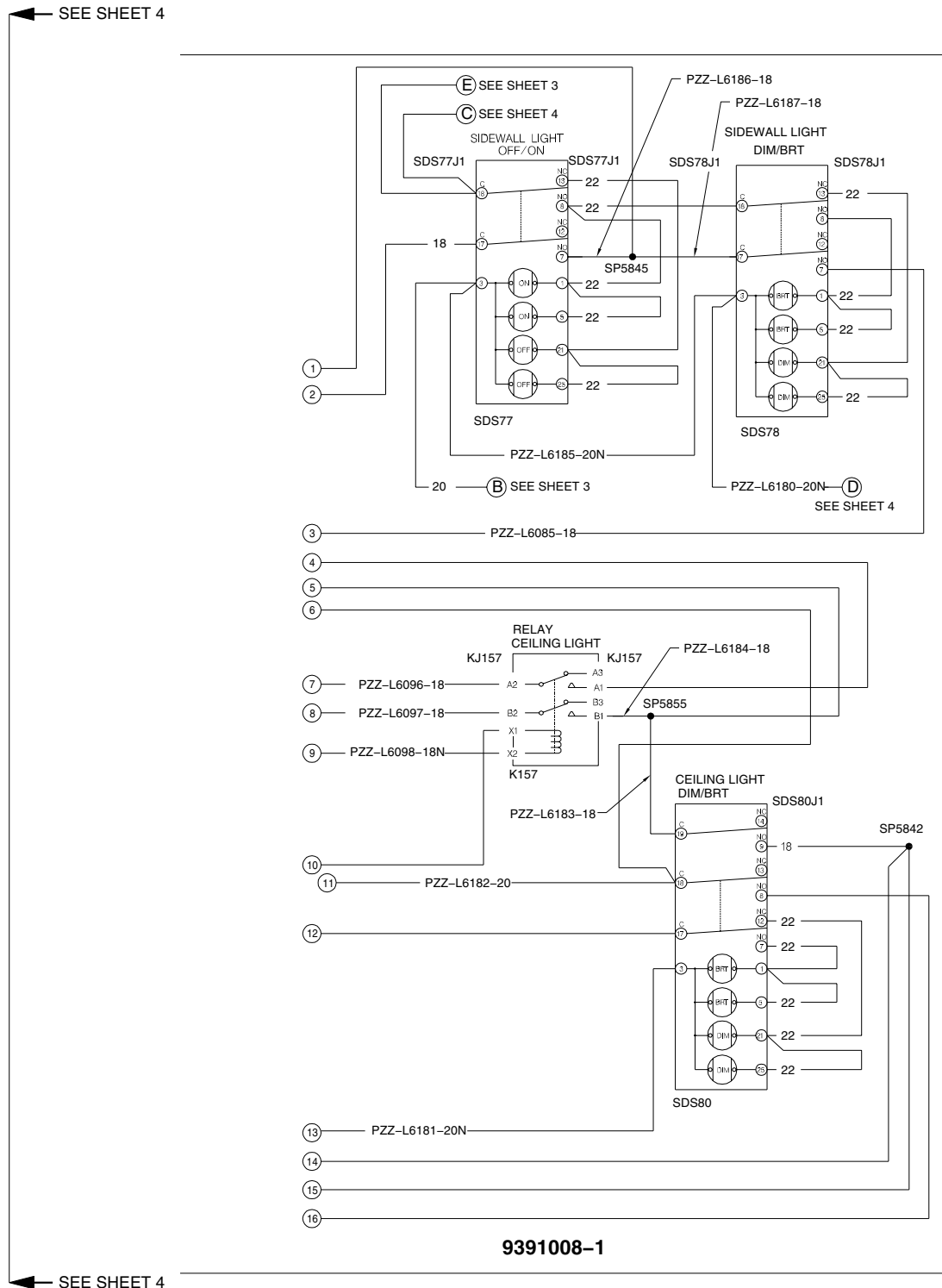
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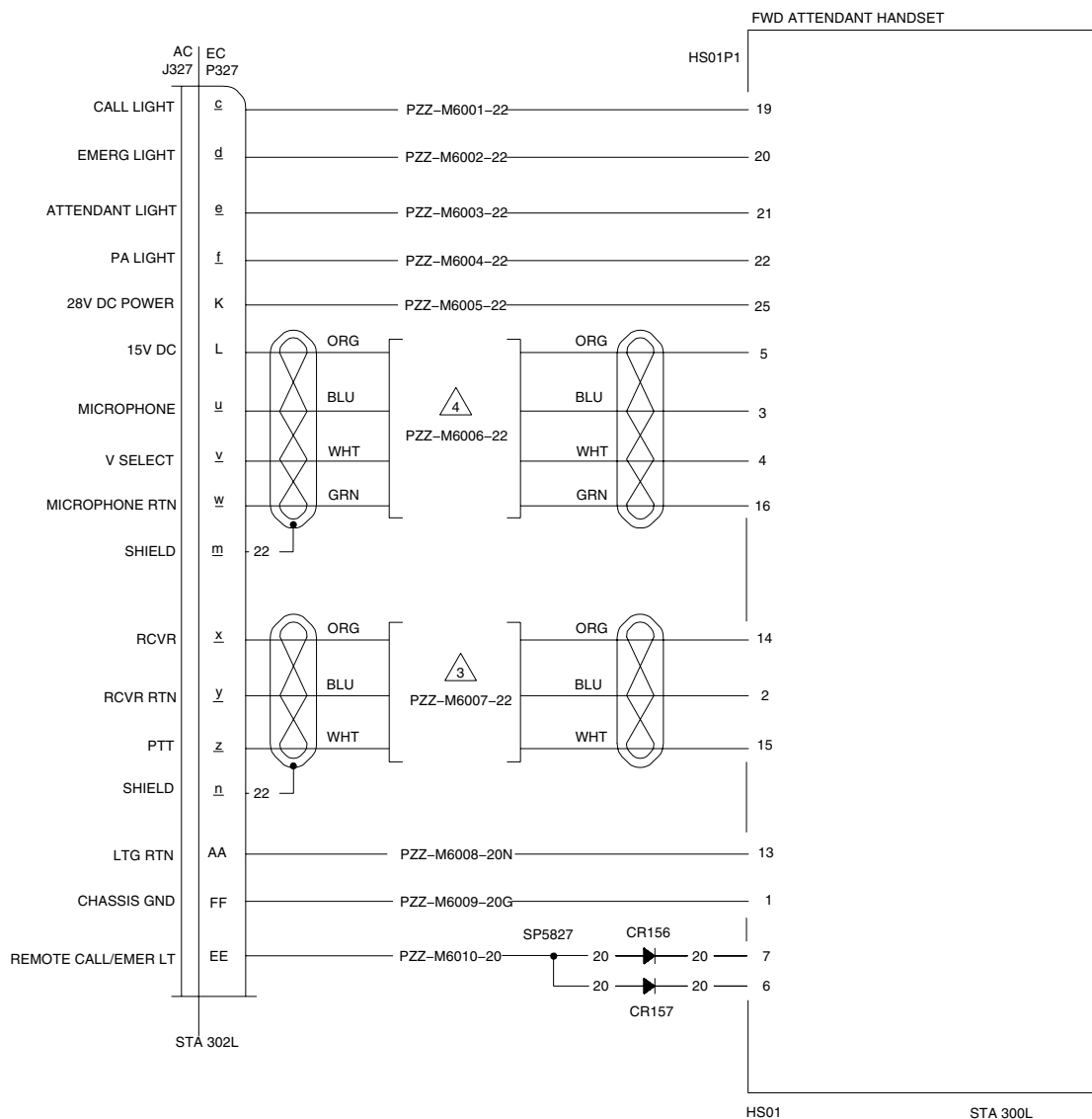


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Wiring Diagram (PN 9391008)
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Figure 2001/GRAPHIC 25-23-37-750-001-A01

25-23-37

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9391008-3

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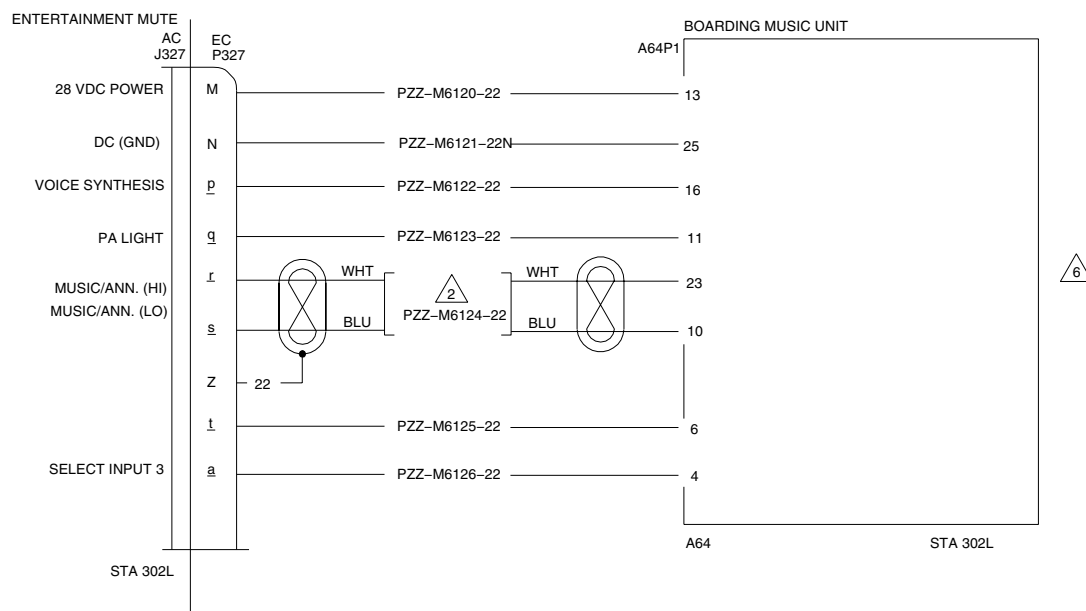
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(Sheet 6 of 9)
Figure 2001/GRAPHIC 25-23-37-750-001-A01

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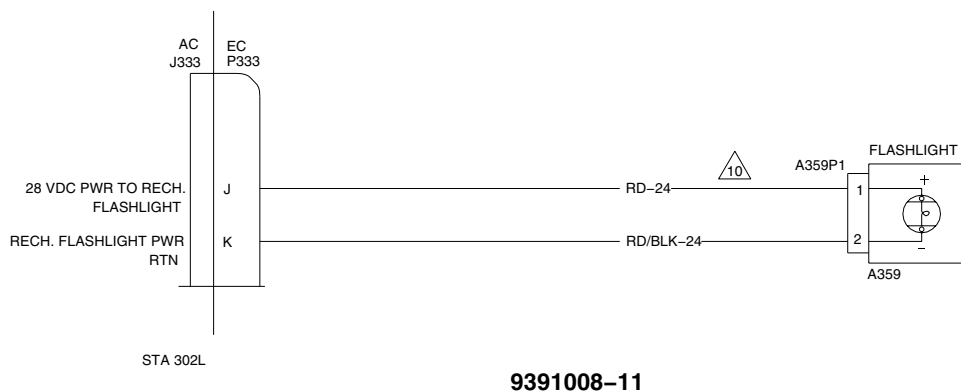
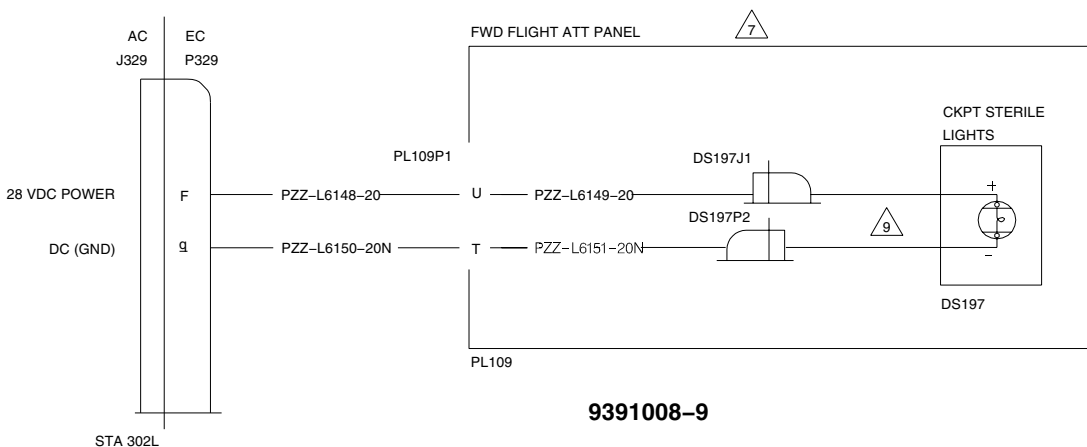
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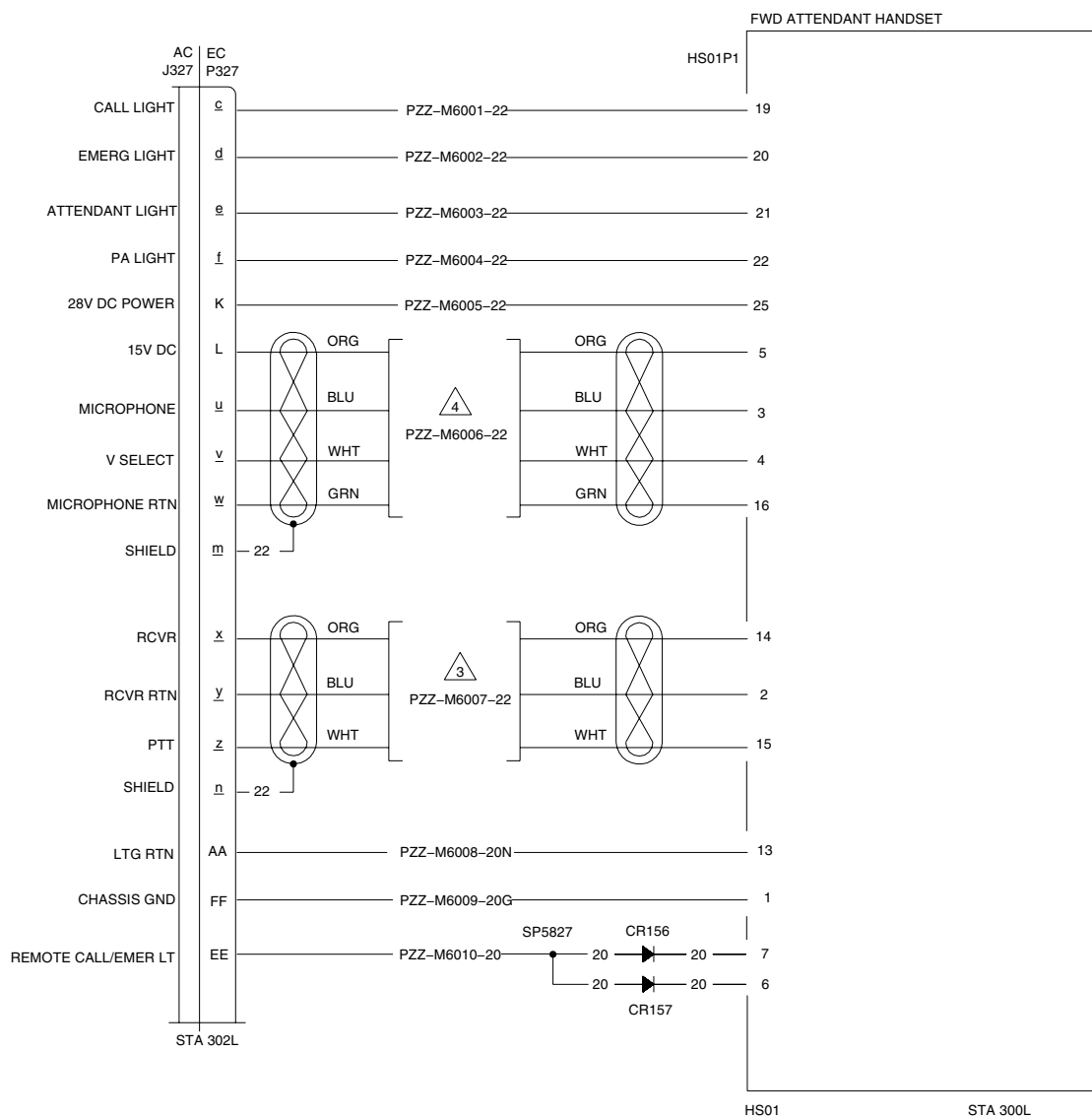
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Wiring Diagram (PN 9391008)
(Sheet 9 of 9)
Figure 2001/GRAPHIC 25-23-37-750-001-A01

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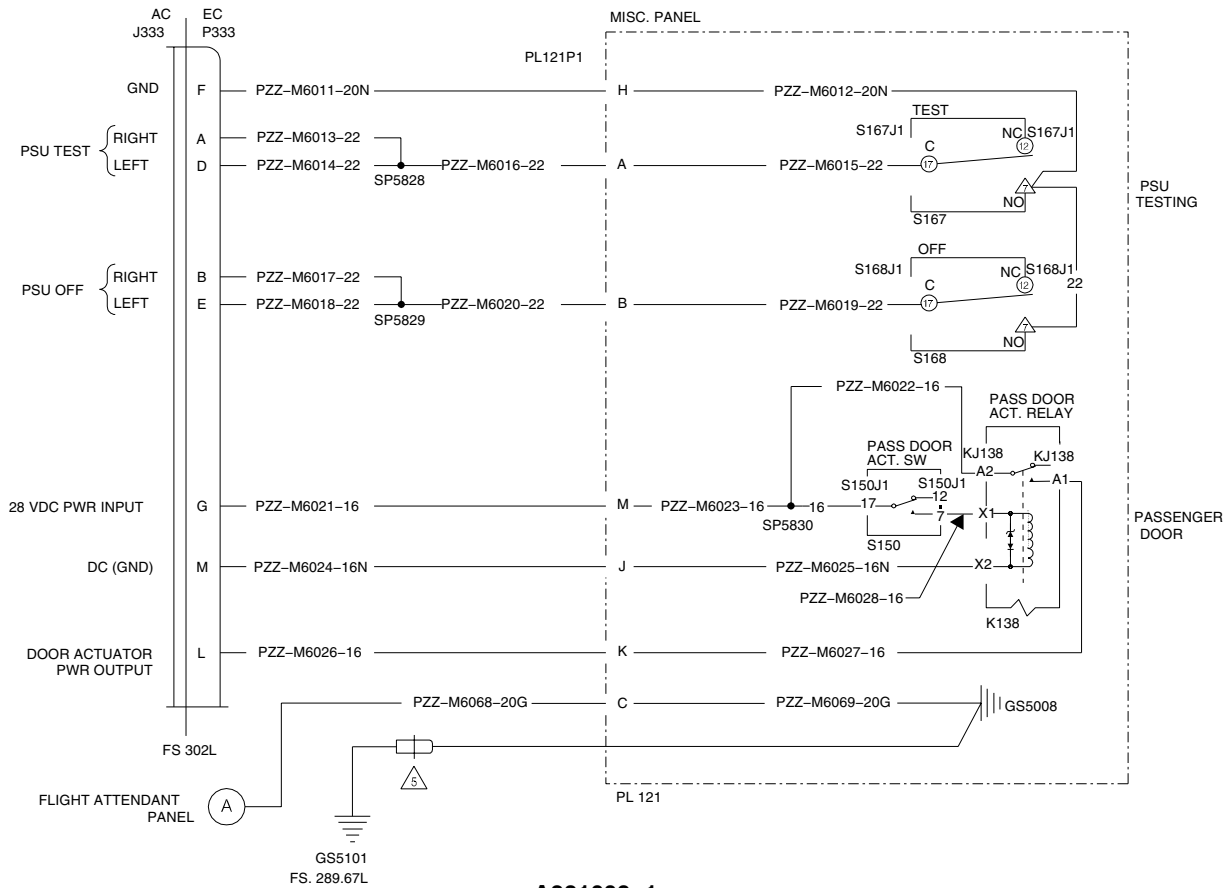
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AXXX001

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL WIRES PER MIL-W-22759/34.	8. WIRE FURNISHED BY SUPPLIER. TERMINATED BY ZODIAC AEROSPACE.
2. WIRE PER M27500-22SB2T23.	9. TO BE INSTALLED FOR CUSTOMER WITH OPTION CR33-206.
3. WIRE PER M27500-22SB3T23.	10. FOR REF ONLY-INTERCONNECTION SHOWN ON DWG 7197032-501 (LED LIGHT ASSY).
4. WIRE PER M27500-22SB4T23.	
5. BONDING JUMPERS PER MS25083.	
6. TO BE INSTALLED FOR CUSTOMER WITH OPTION CR23-262.	
7. TO BE INSTALLED FOR CUSTOMER WITH OPTION CR34-290.	



Wiring Diagram (PN A381008)
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Figure 2002/GRAPHIC 25-23-37-750-002-A01

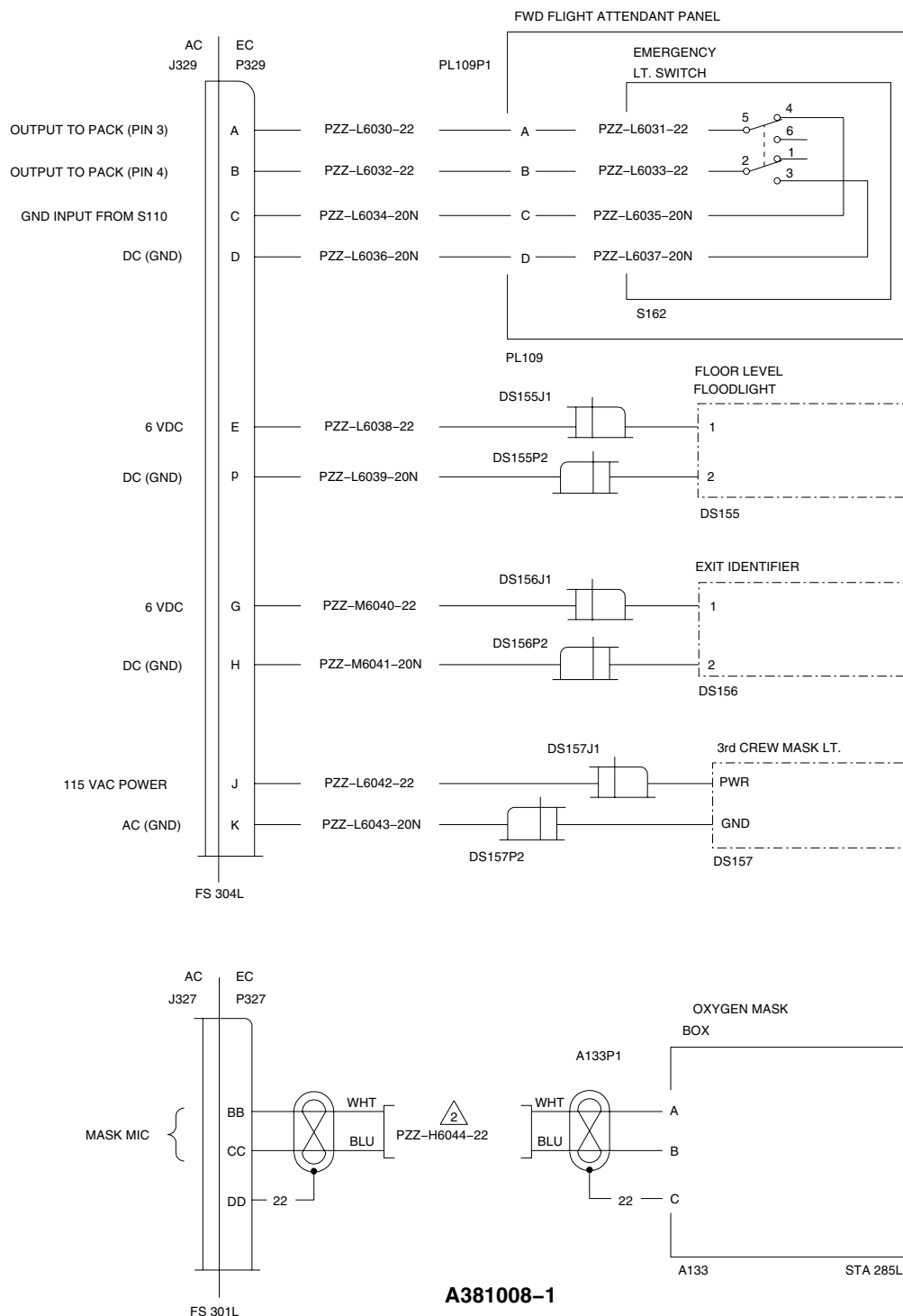
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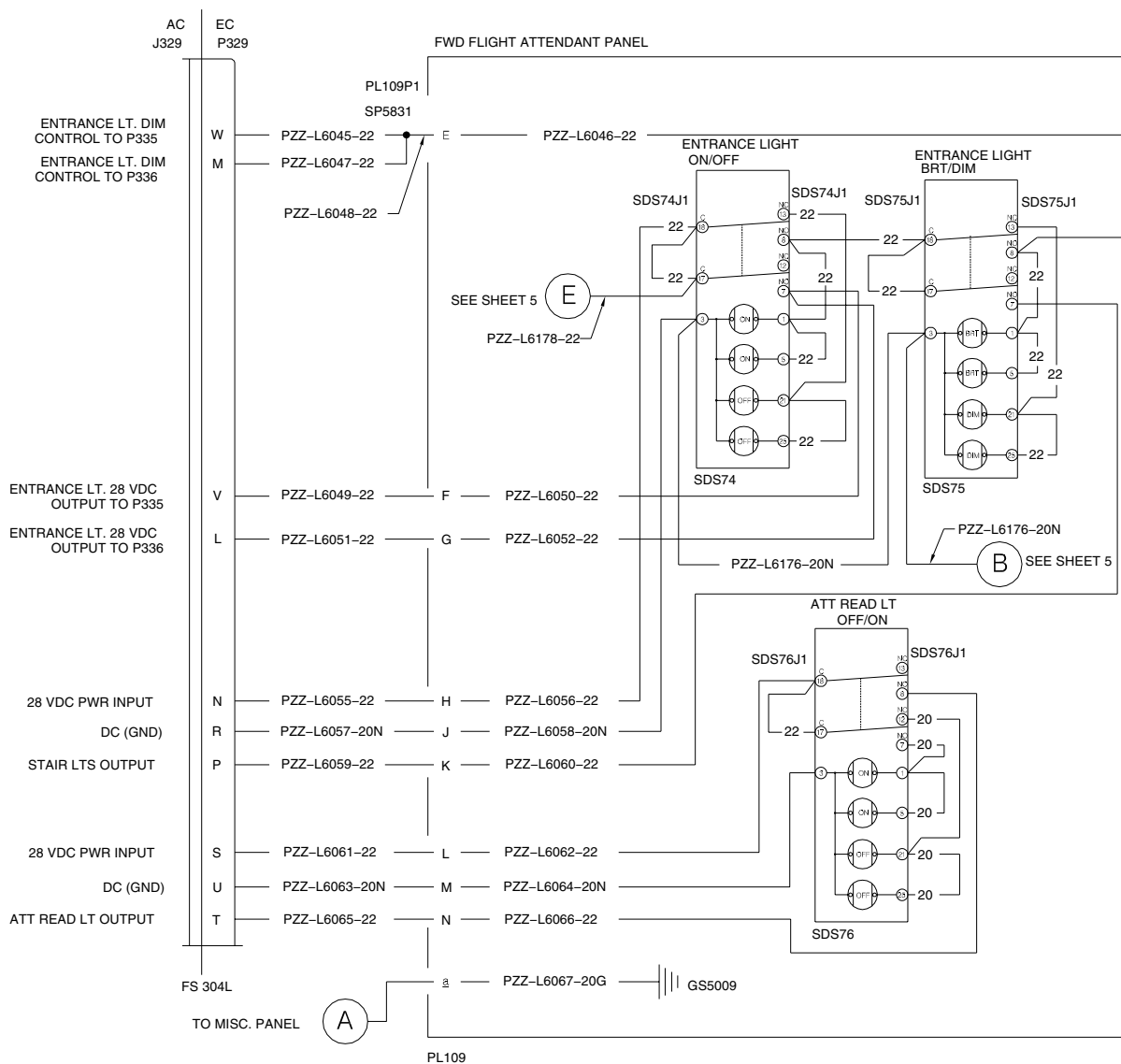
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Wiring Diagram (PN A381008)
(Sheet 2 of 10)
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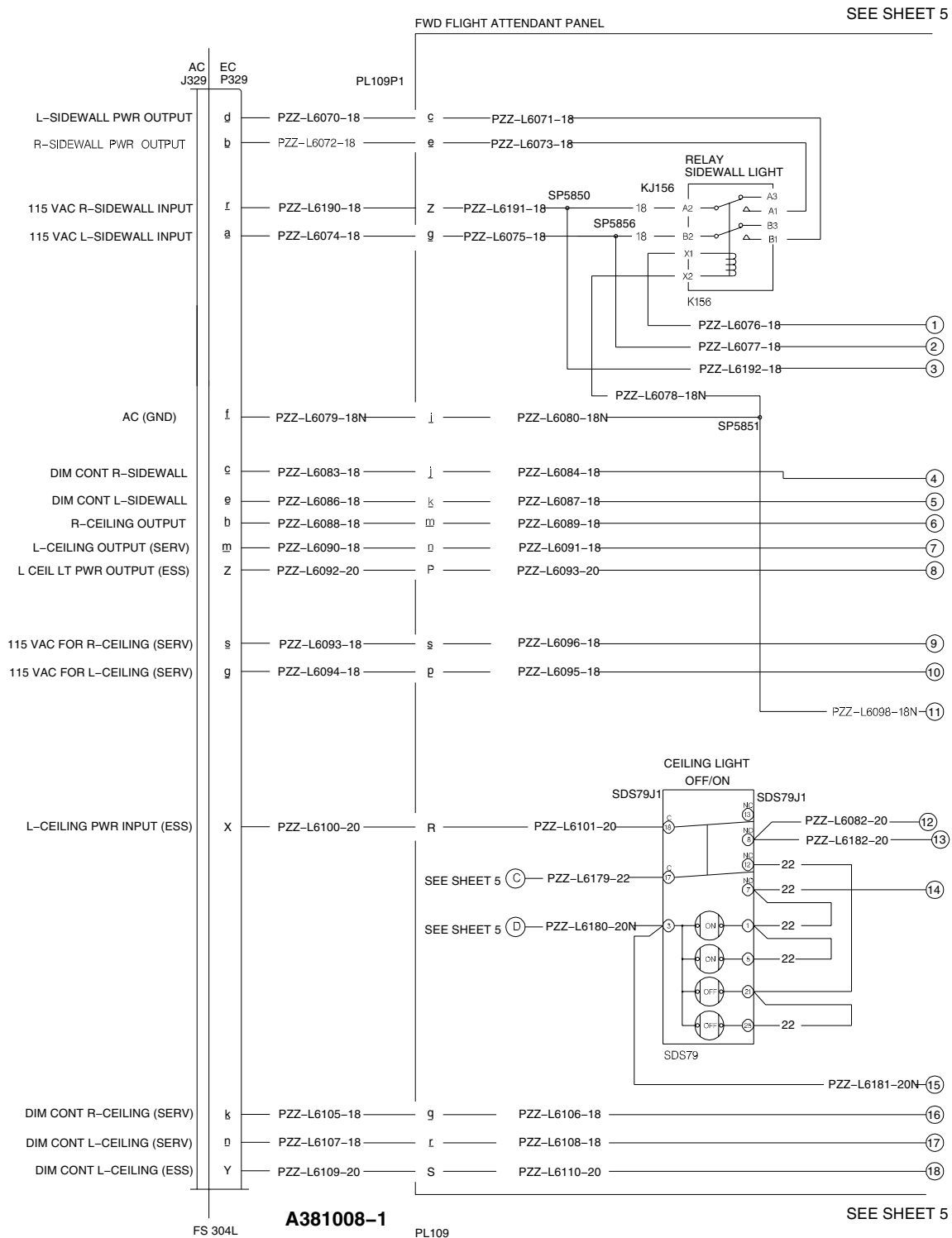
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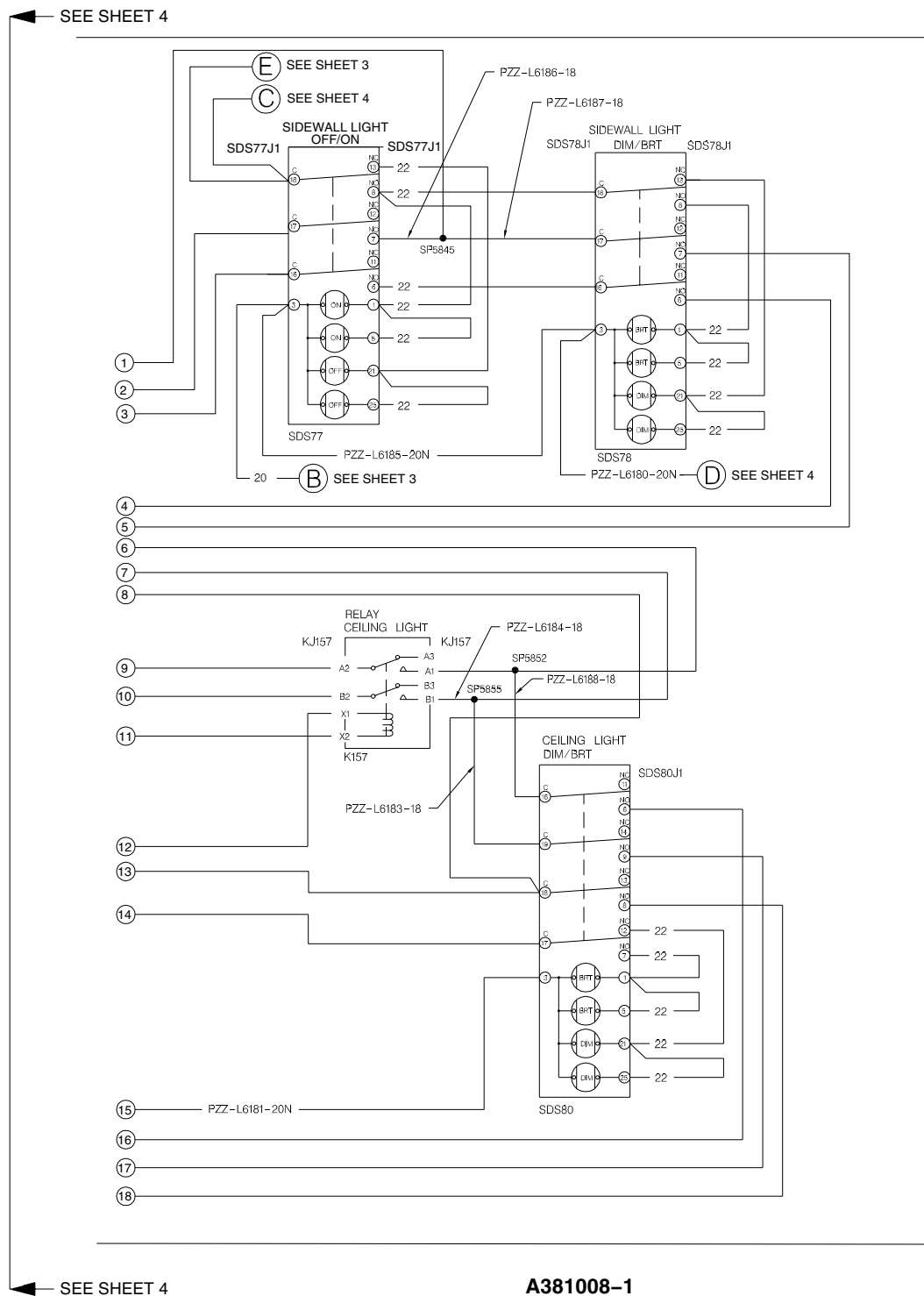
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(Sheet 4 of 10)

Figure 2002/GRAPHIC 25-23-37-750-002-A01

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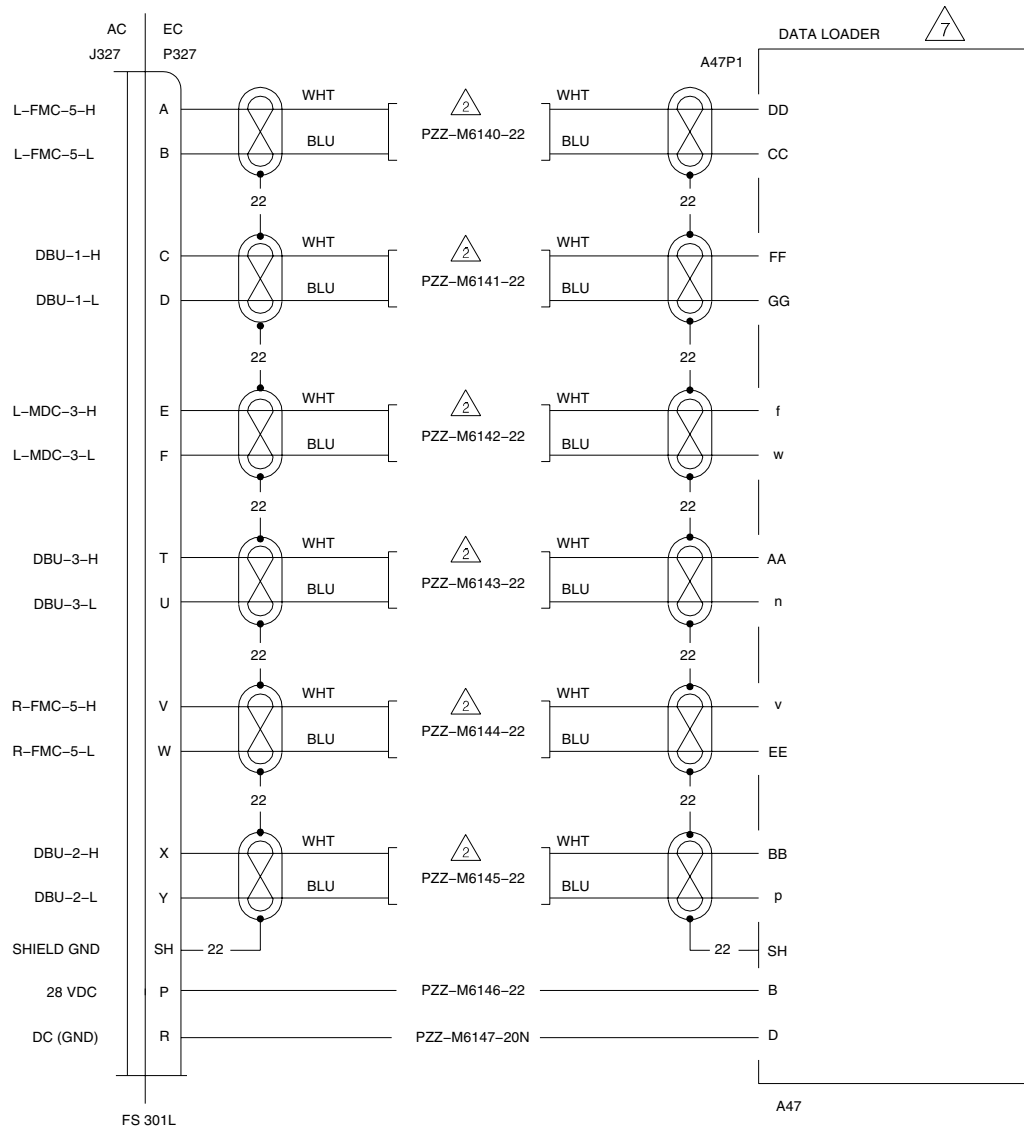
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(Sheet 5 of 10)
Figure 2002/GRAPHIC 25-23-37-750-002-A01

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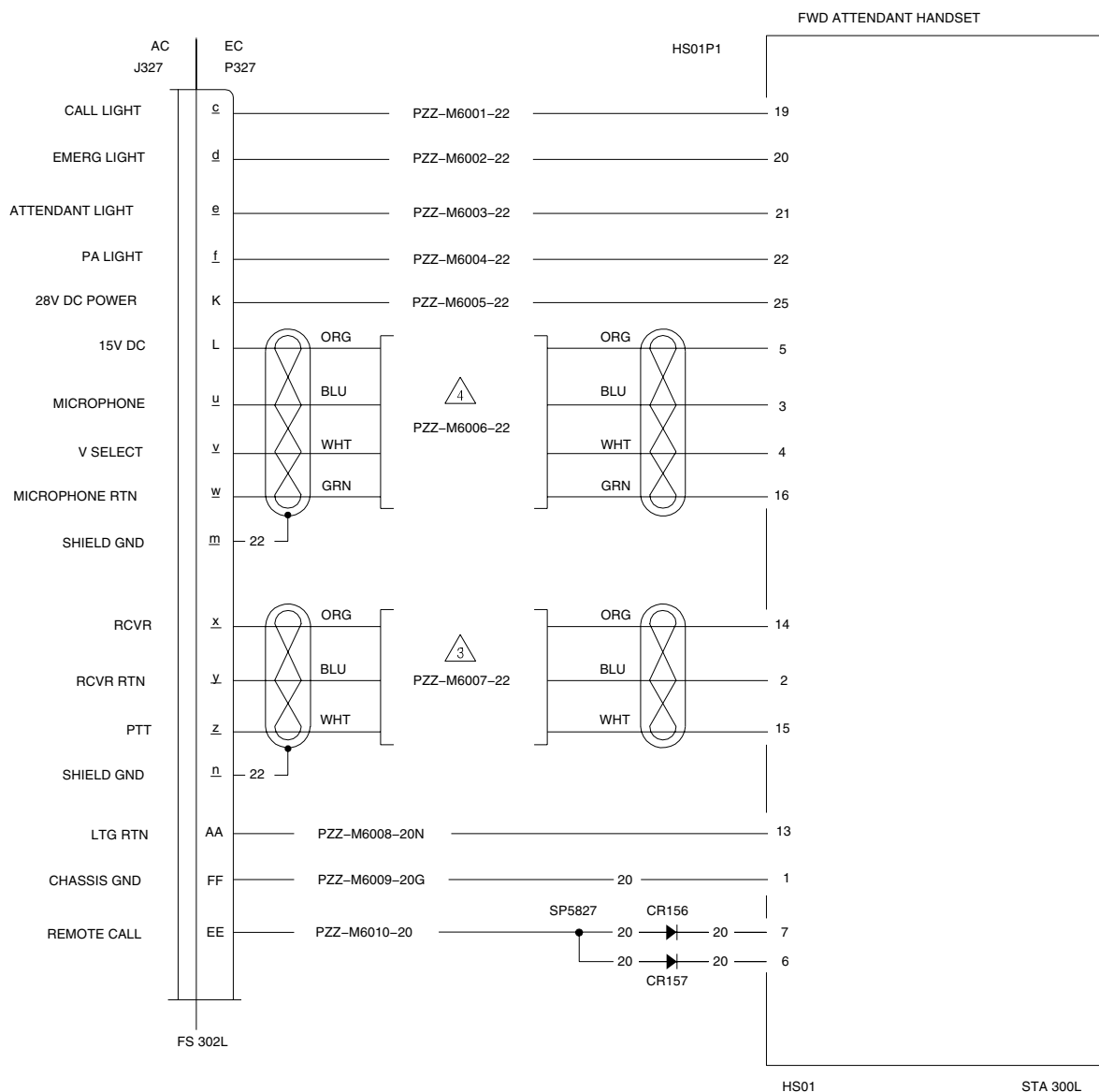


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Wiring Diagram (PN A381008)
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Figure 2002/GRAPHIC 25-23-37-750-002-A01

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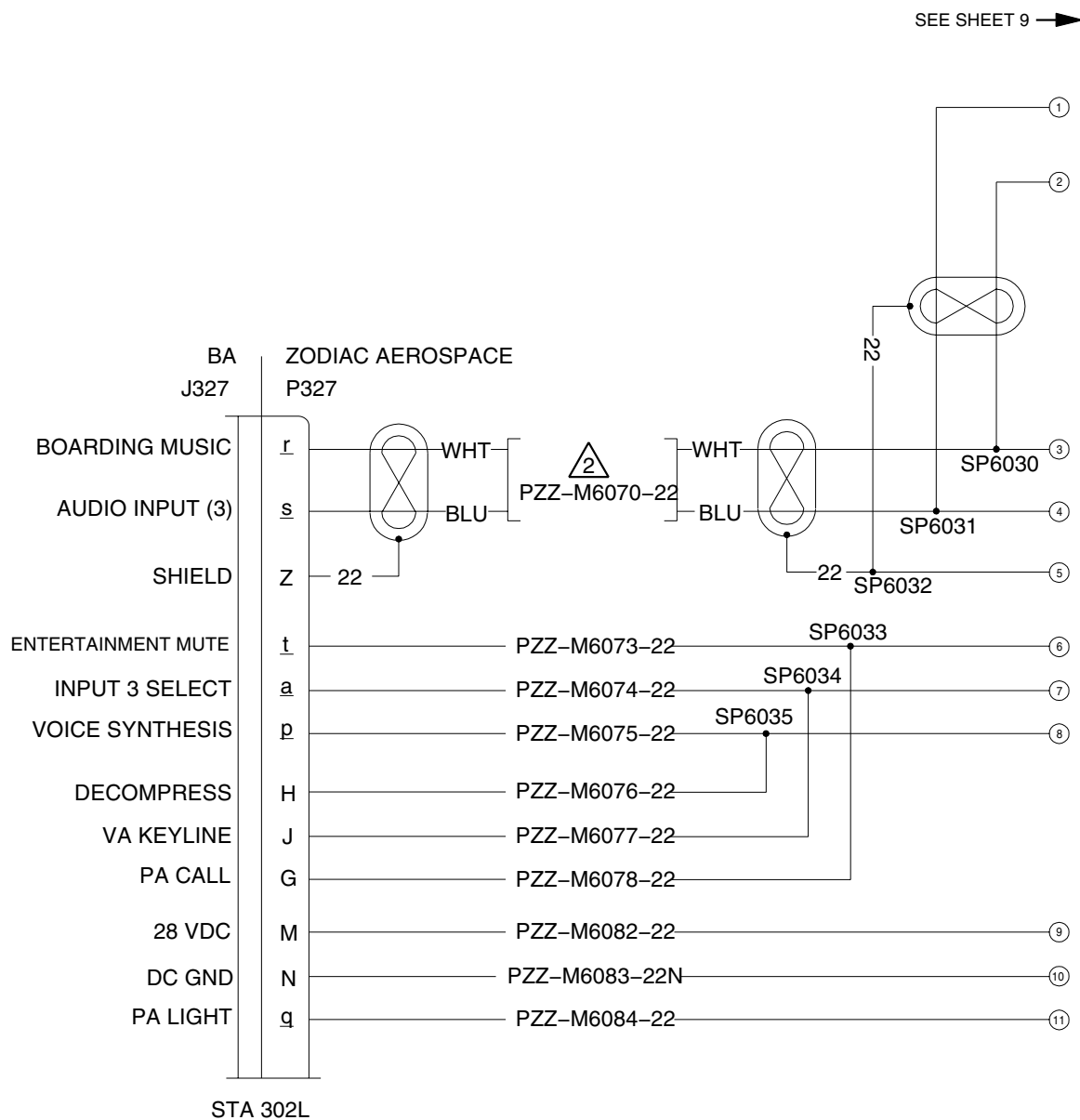
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(Sheet 7 of 10)
Figure 2002/GRAPHIC 25-23-37-750-002-A01

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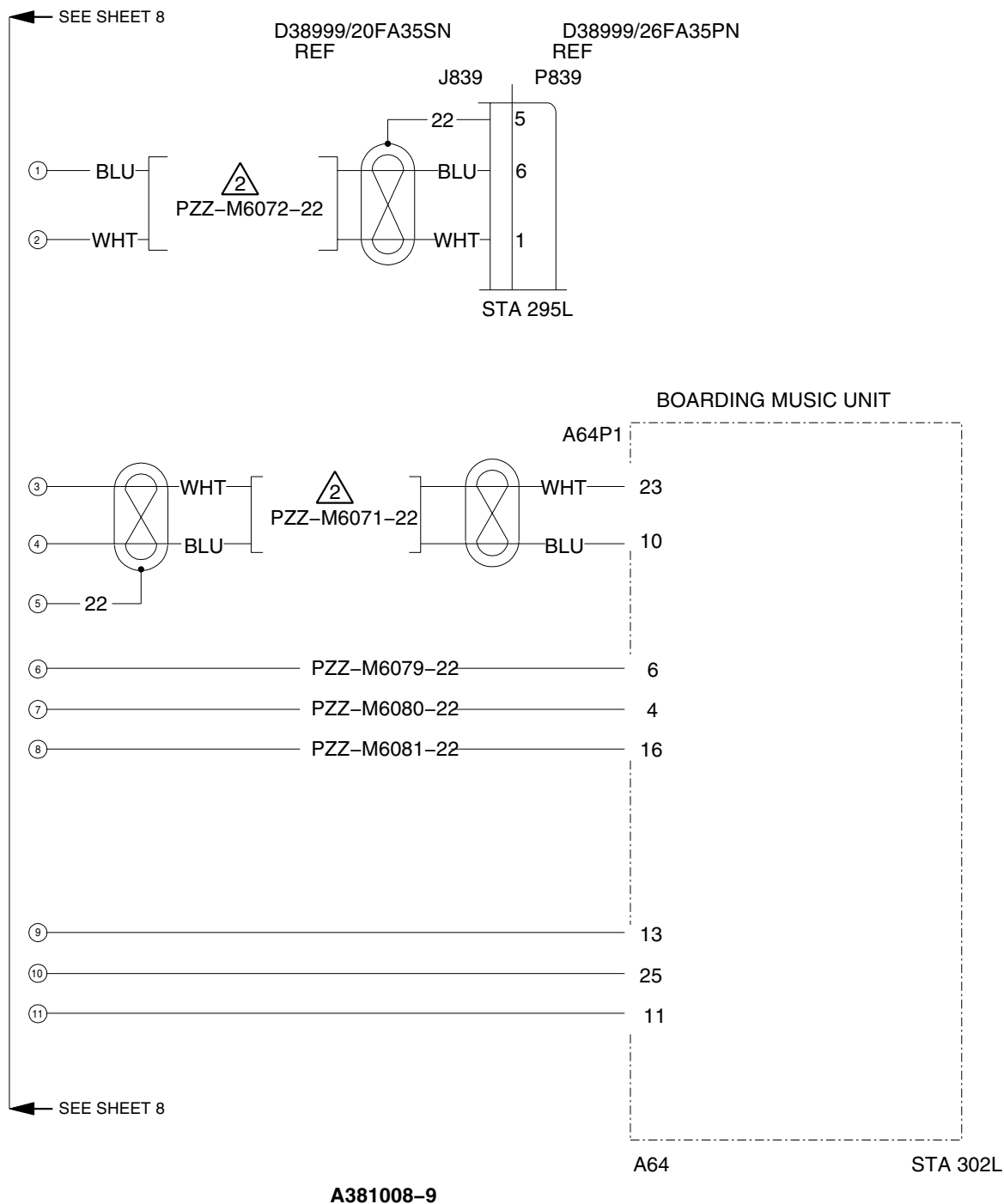
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Wiring Diagram (PN A381008)
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Figure 2002/GRAPHIC 25-23-37-750-002-A01

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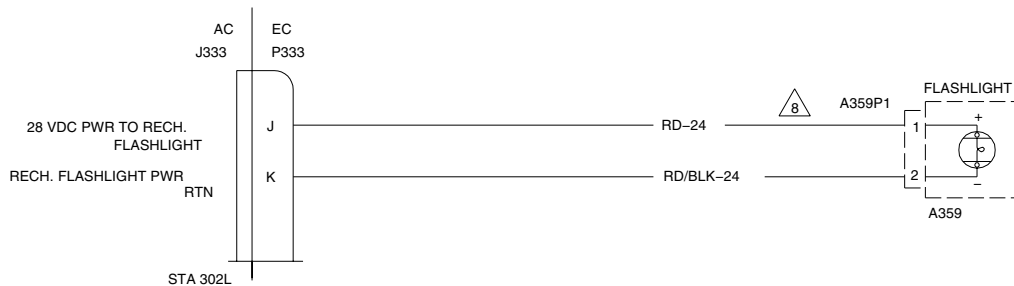
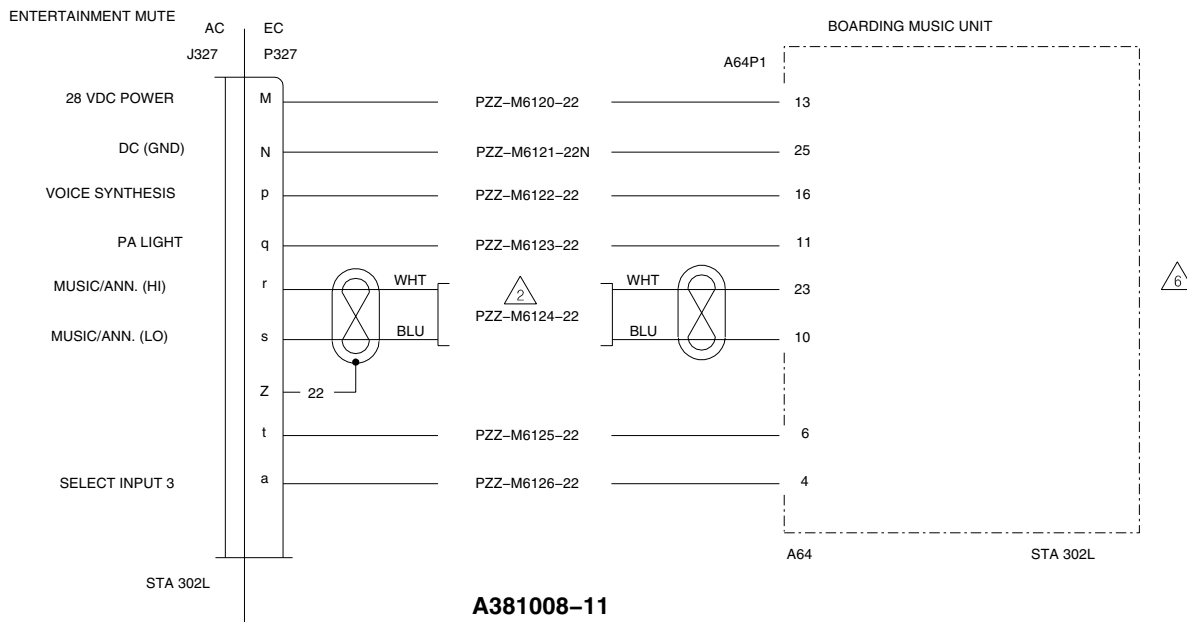


Wiring Diagram (PN A381008)
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Figure 2002/GRAPHIC 25-23-37-750-002-A01

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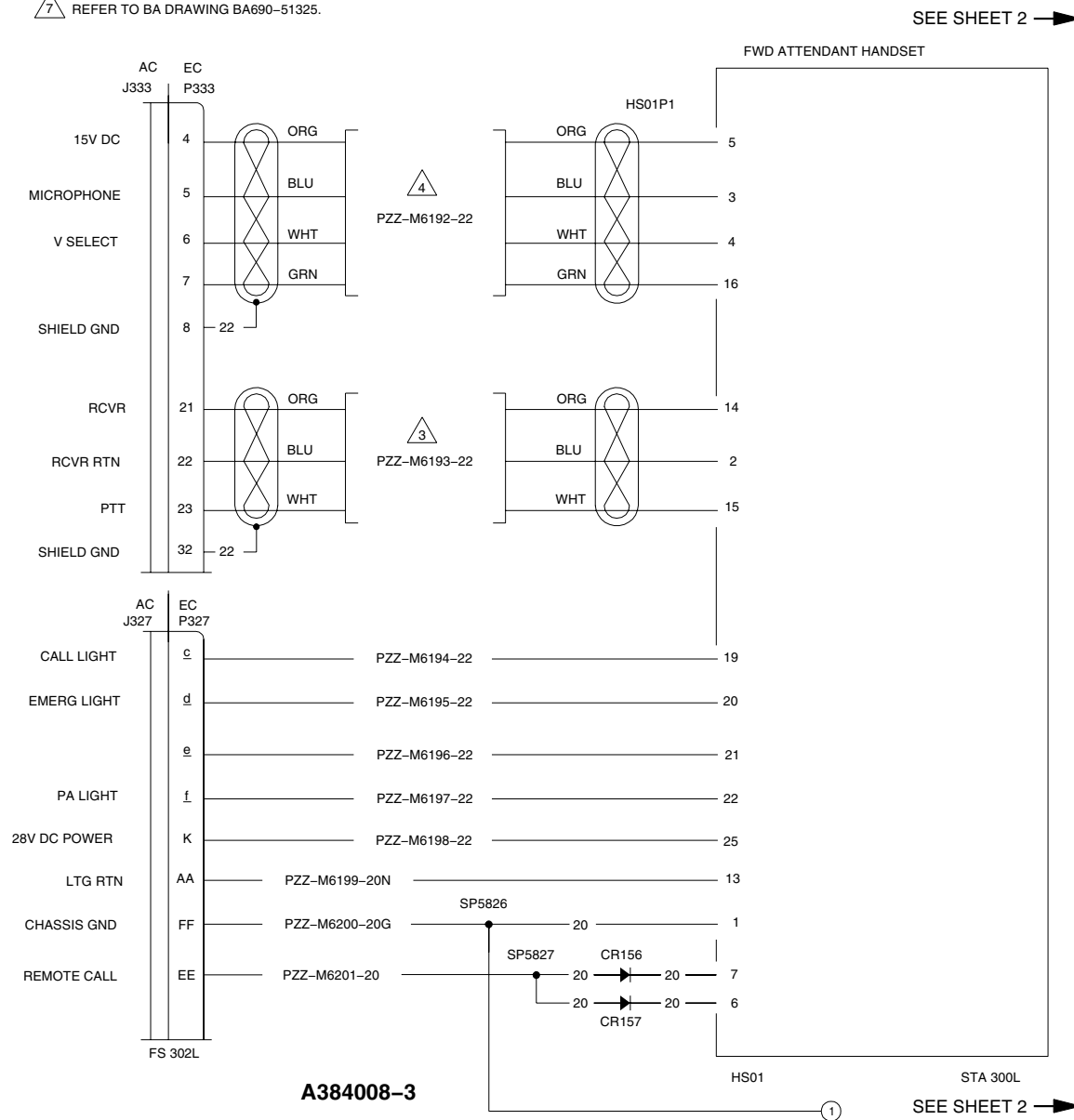
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(Sheet 10 of 10)
Figure 2002/GRAPHIC 25-23-37-750-002-A01

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AXXX001

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL WIRES PER MIL-W-22759/34.	 WIRE FURNISHED BY SUPPLIER. TERMINATED BY ZODIAC AEROSPACE.
 WIRE PER M27500-22SB2T23.	 WIRE PER MIL-W-22759/8 (HIGH TEMP).
 WIRE PER M27500-22SB3T23.	 FOR REF ONLY-INTERCONNECTION SHOWN ON DWG A384702-501 (LED LIGHT ASSY).
 BONDING JUMPERS PER MS25083.	
 WIRE PER M27500-22SB4T23.	
 TO BE INSTALLED FOR CUSTOMER WITH OPTION.	
 REFER TO BA DRAWING BA690-51325.	



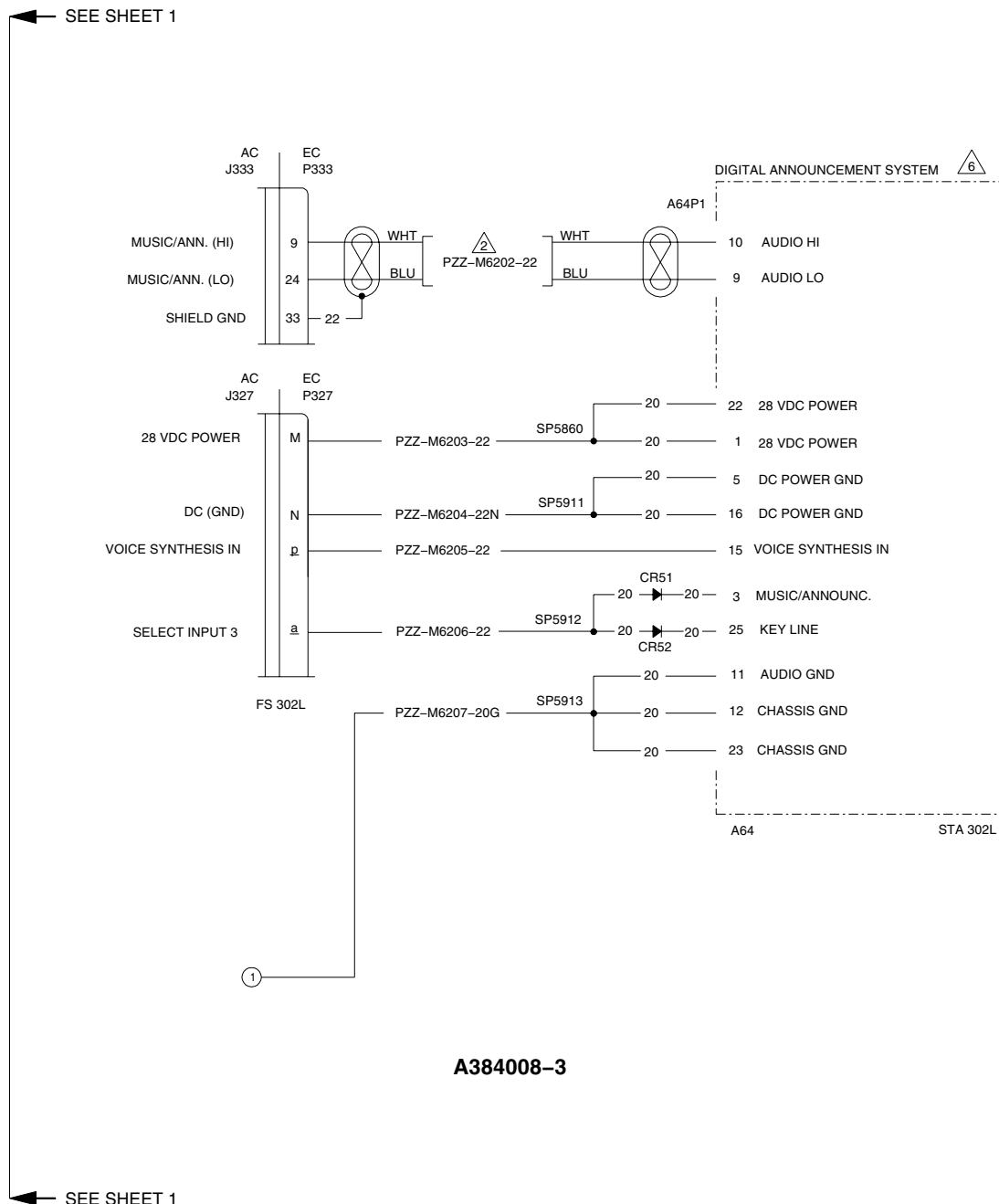
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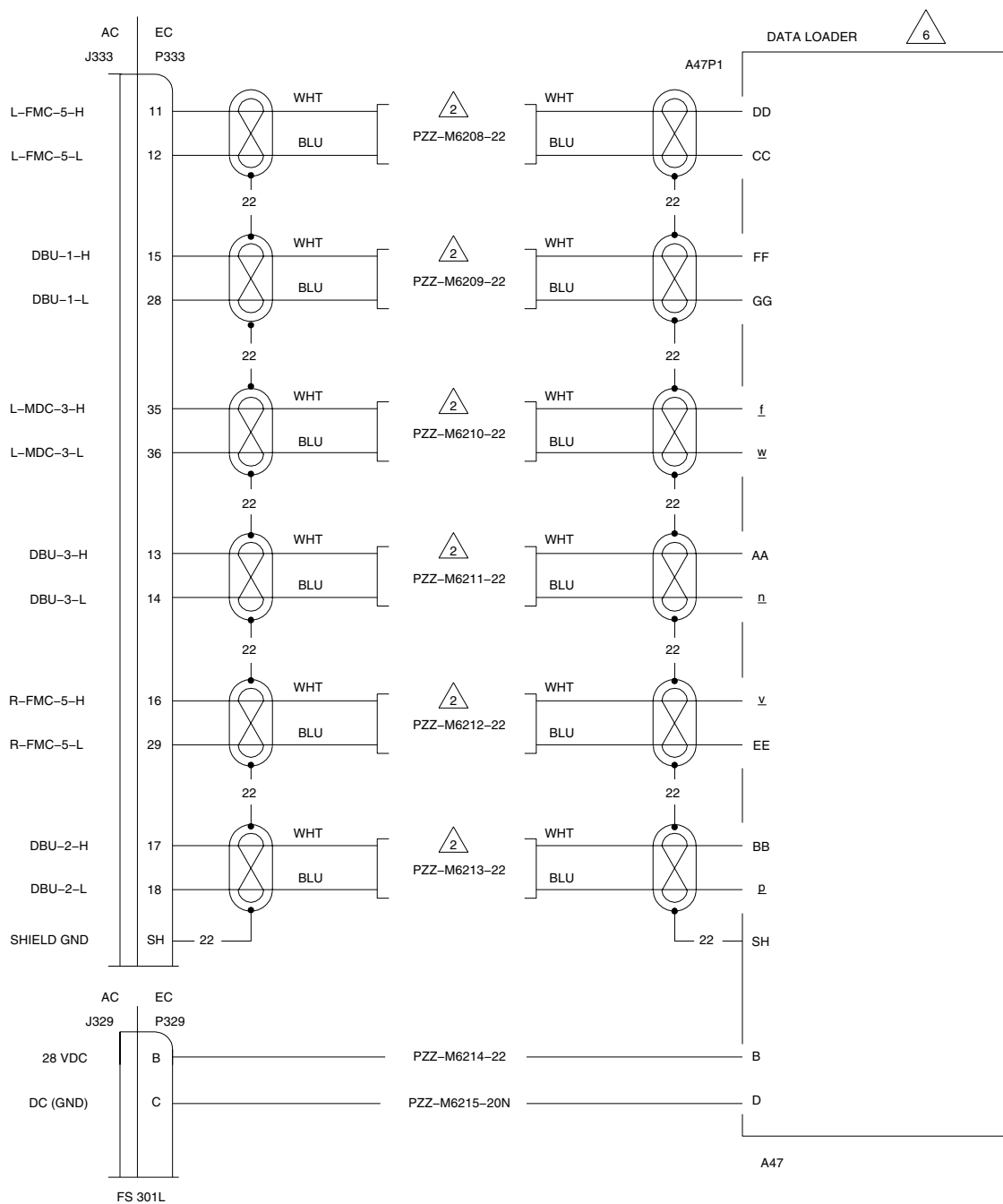


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Figure 2003/GRAPHIC 25-23-37-750-003-A01

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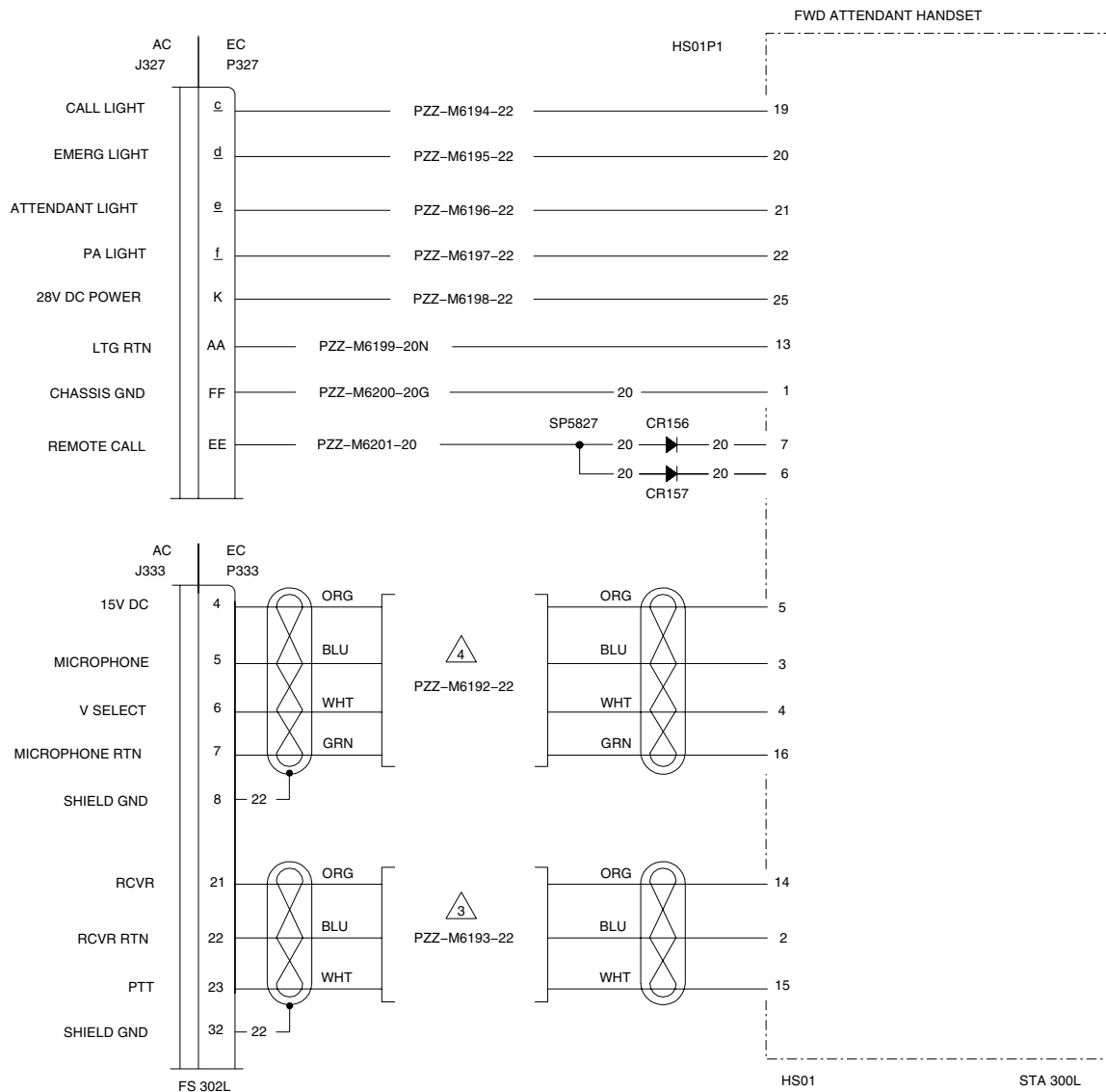
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Figure 2003/GRAPHIC 25-23-37-750-003-A01

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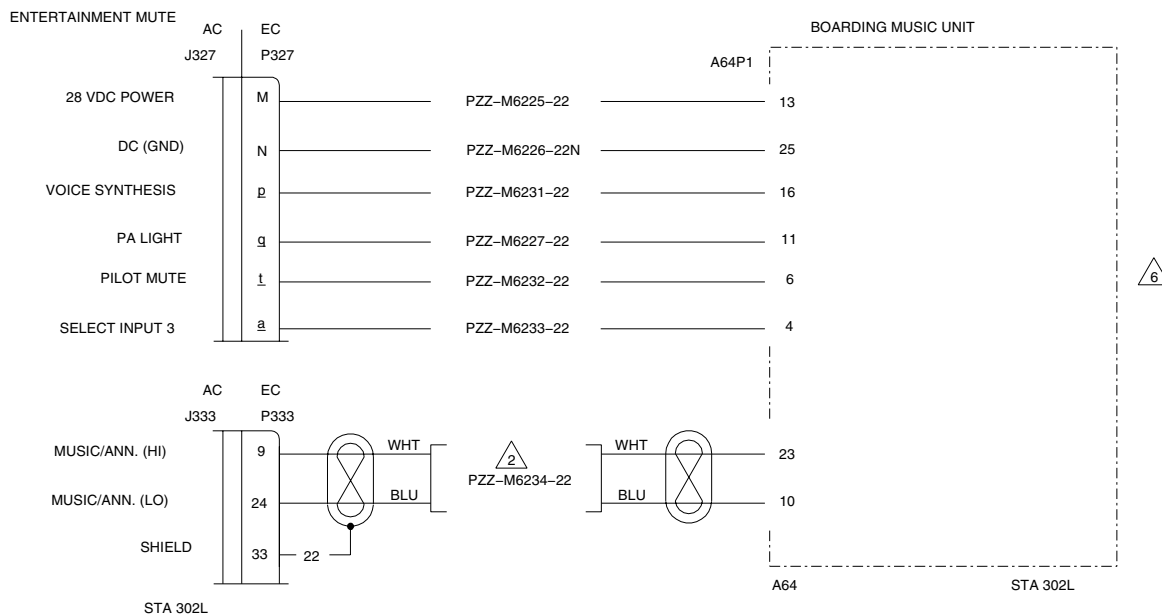
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Wiring Diagram (PN A384008)
(Sheet 4 of 23)
Figure 2003/GRAPHIC 25-23-37-750-003-A01

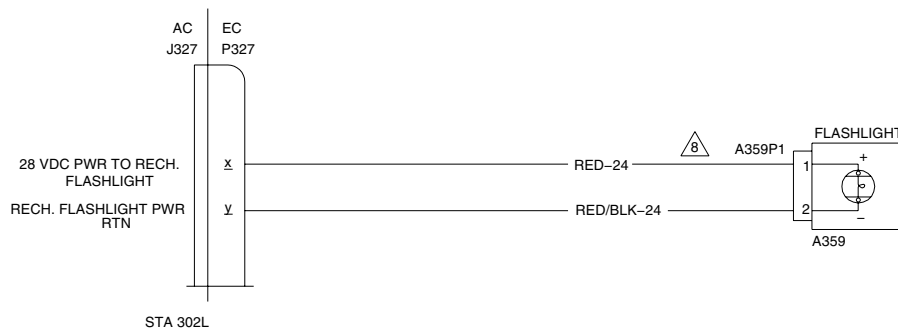
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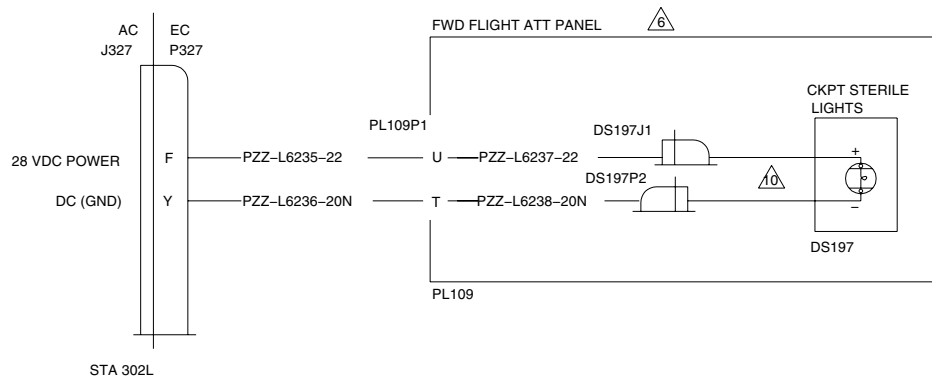
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Wiring Diagram (PN A384008)
(Sheet 5 of 23)
Figure 2003/GRAPHIC 25-23-37-750-003-A01

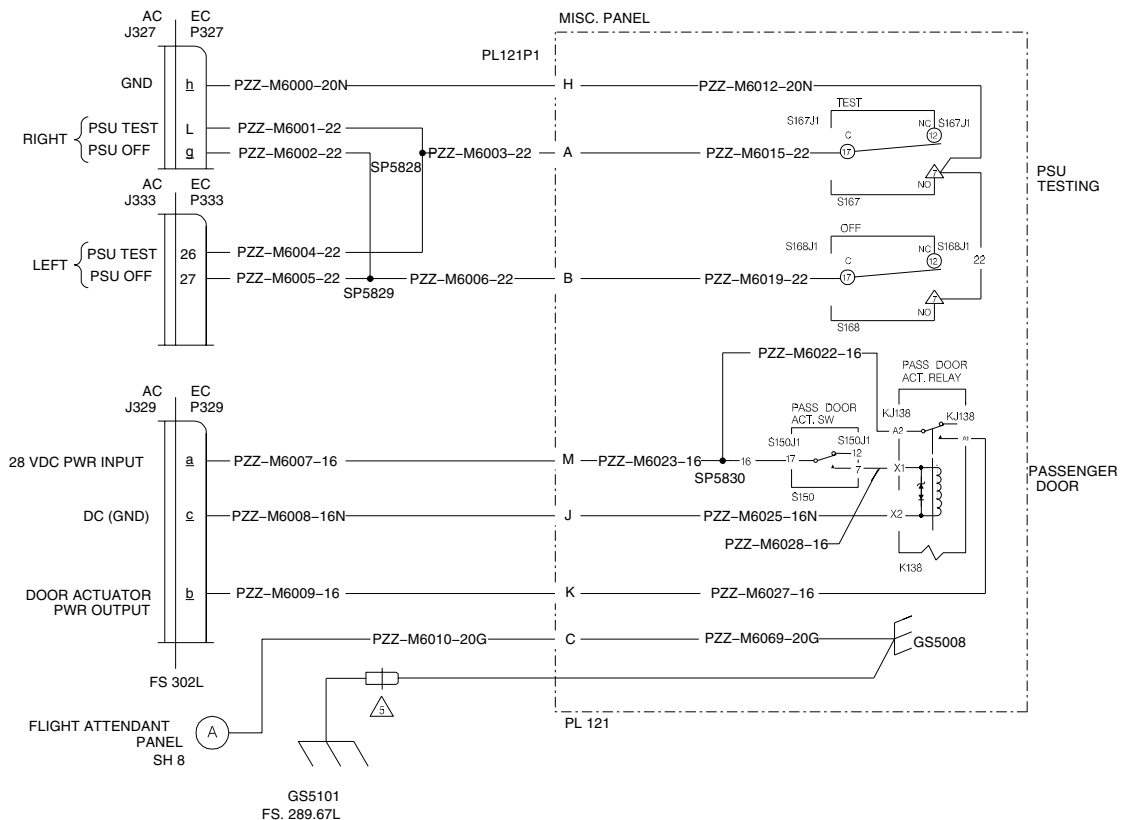
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A384008-19

Wiring Diagram (PN A384008)
(Sheet 6 of 23)
Figure 2003/GRAPHIC 25-23-37-750-003-A01

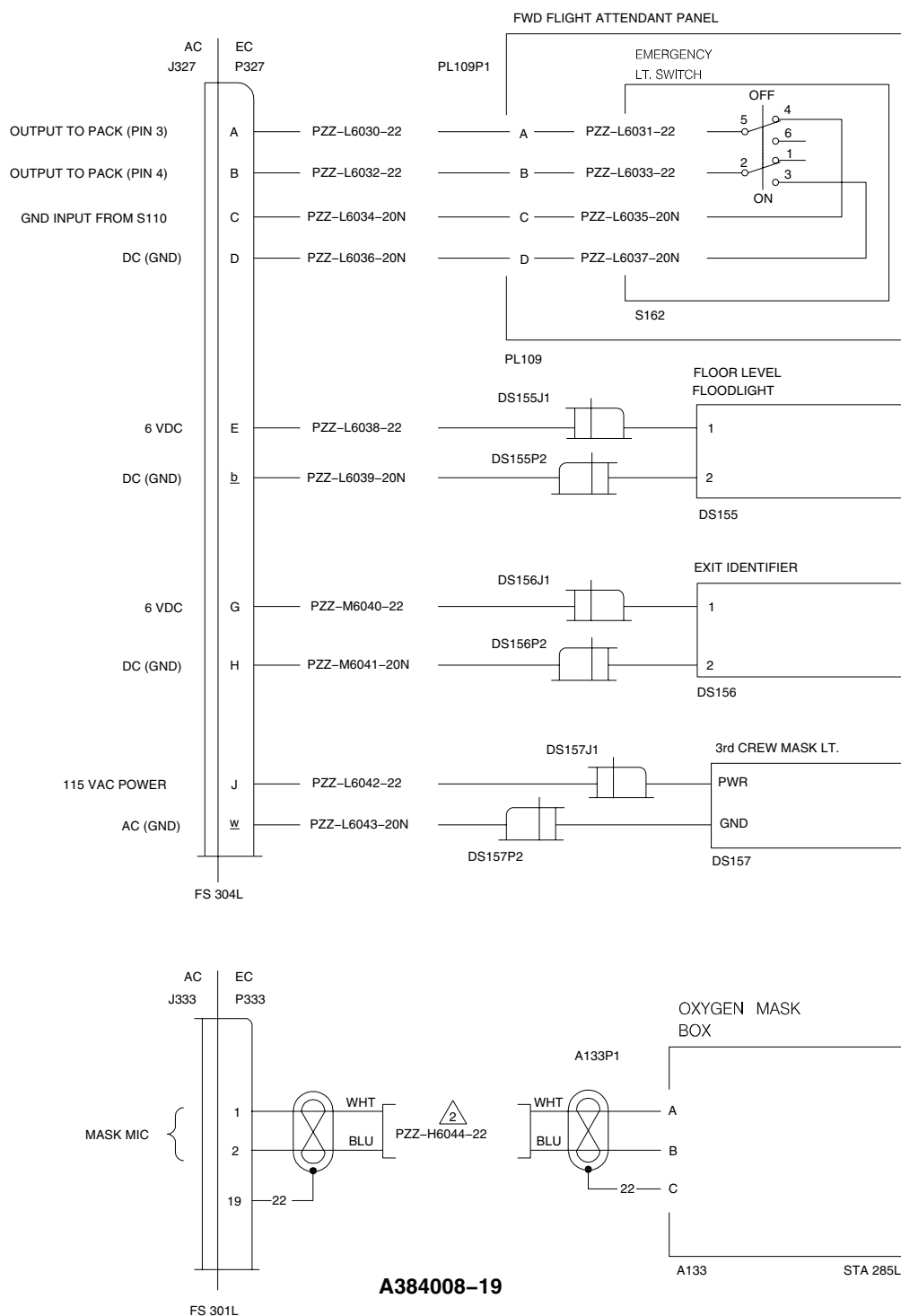
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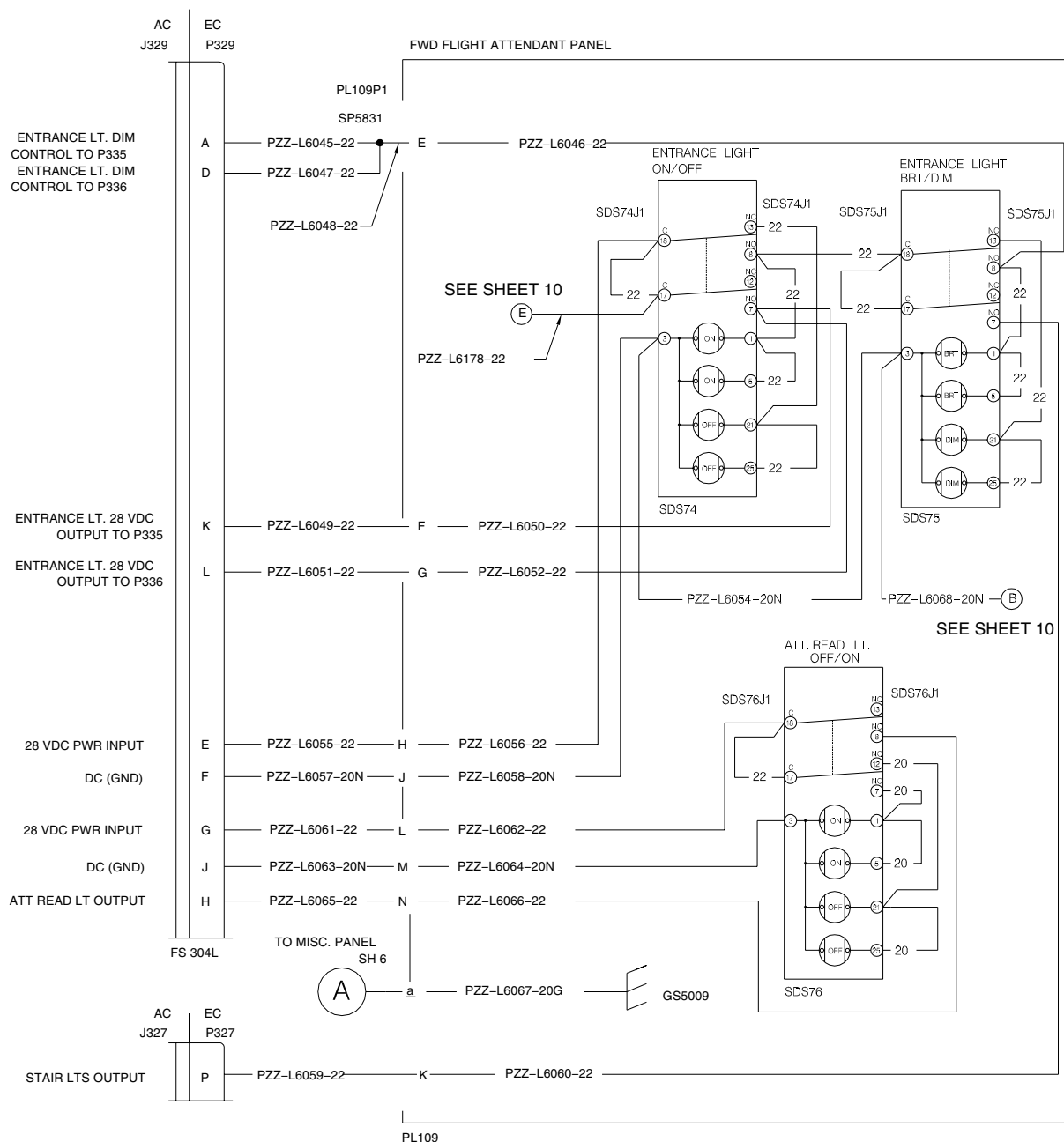


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(Sheet 7 of 23)
Figure 2003/GRAPHIC 25-23-37-750-003-A01**

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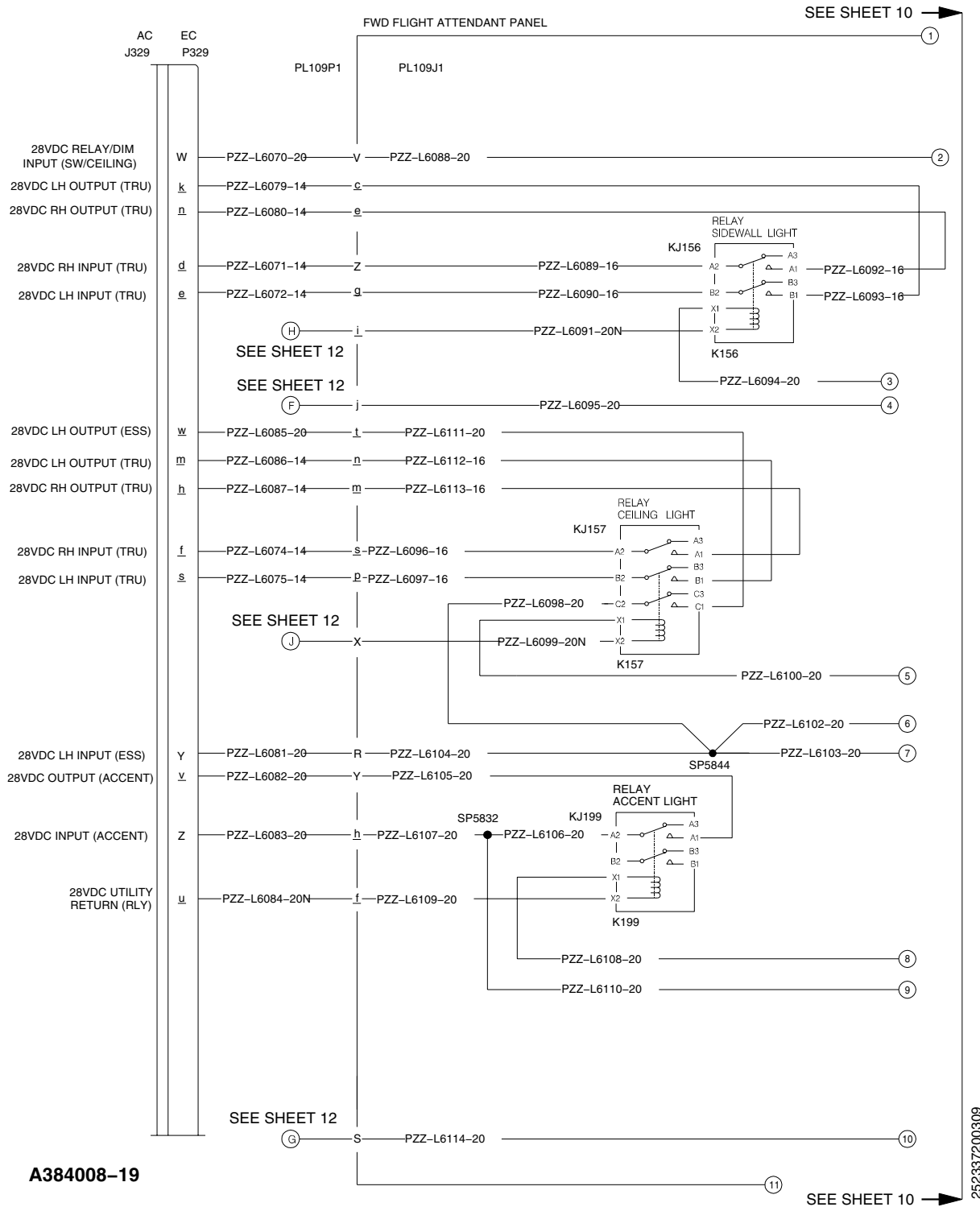


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Wiring Diagram (PN A384008)
(Sheet 8 of 23)
Figure 2003/GRAPHIC 25-23-37-750-003-A01

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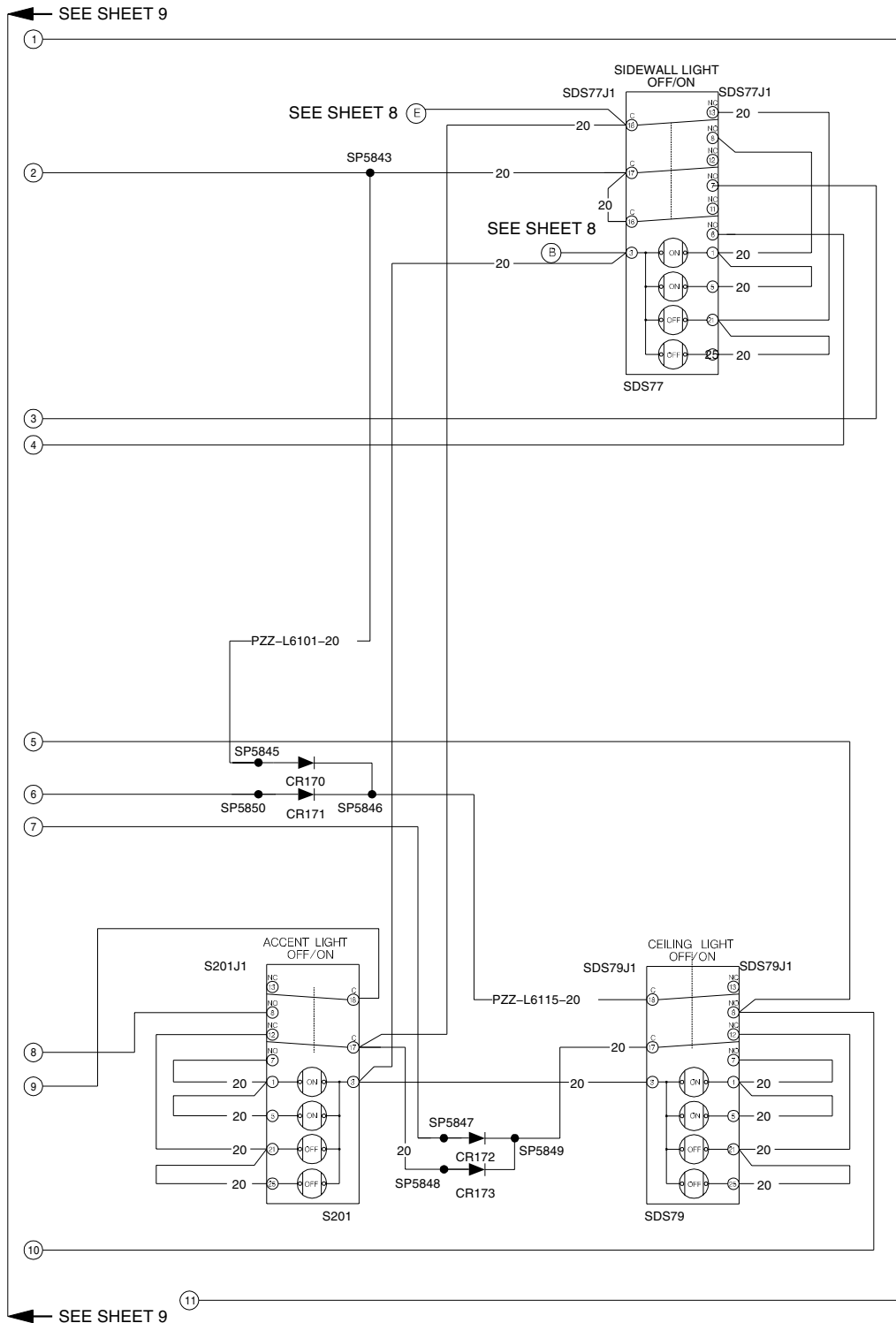


Wiring Diagram (PN A384008)
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Figure 2003/GRAPHIC 25-23-37-750-003-A01

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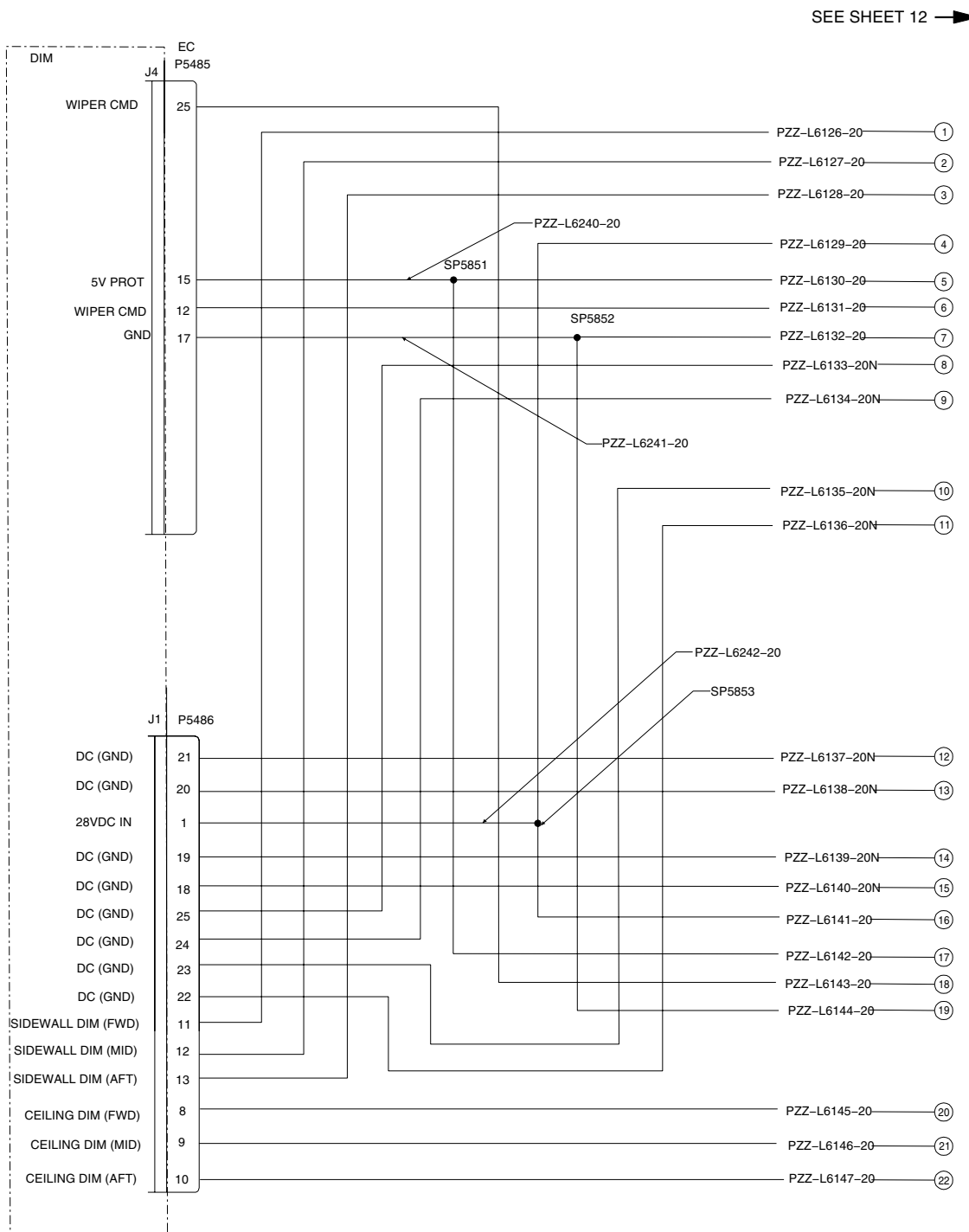
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Wiring Diagram (PN A384008)
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Figure 2003/GRAPHIC 25-23-37-750-003-A01

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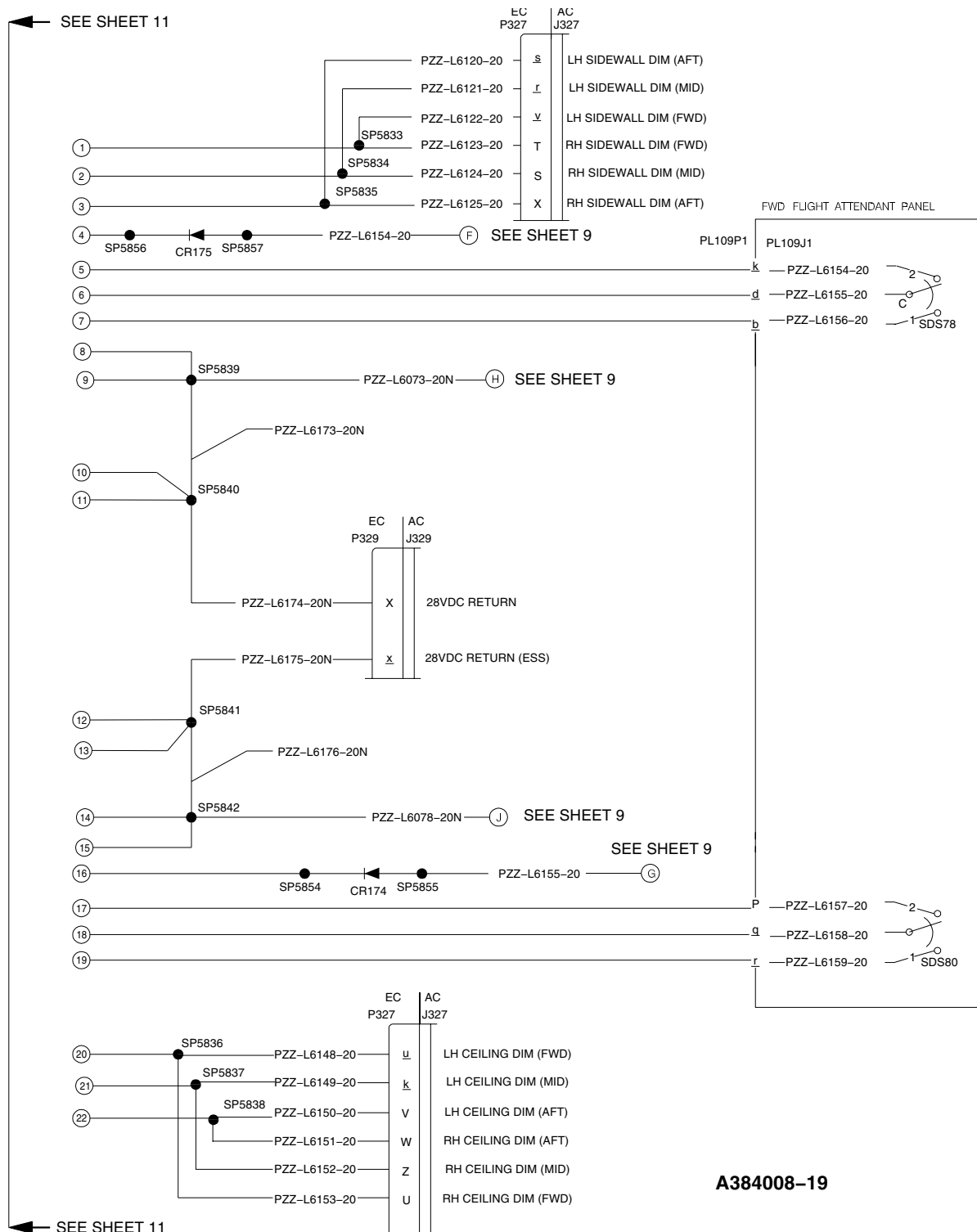
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Wiring Diagram (PN A384008)
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Figure 2003/GRAPHIC 25-23-37-750-003-A01

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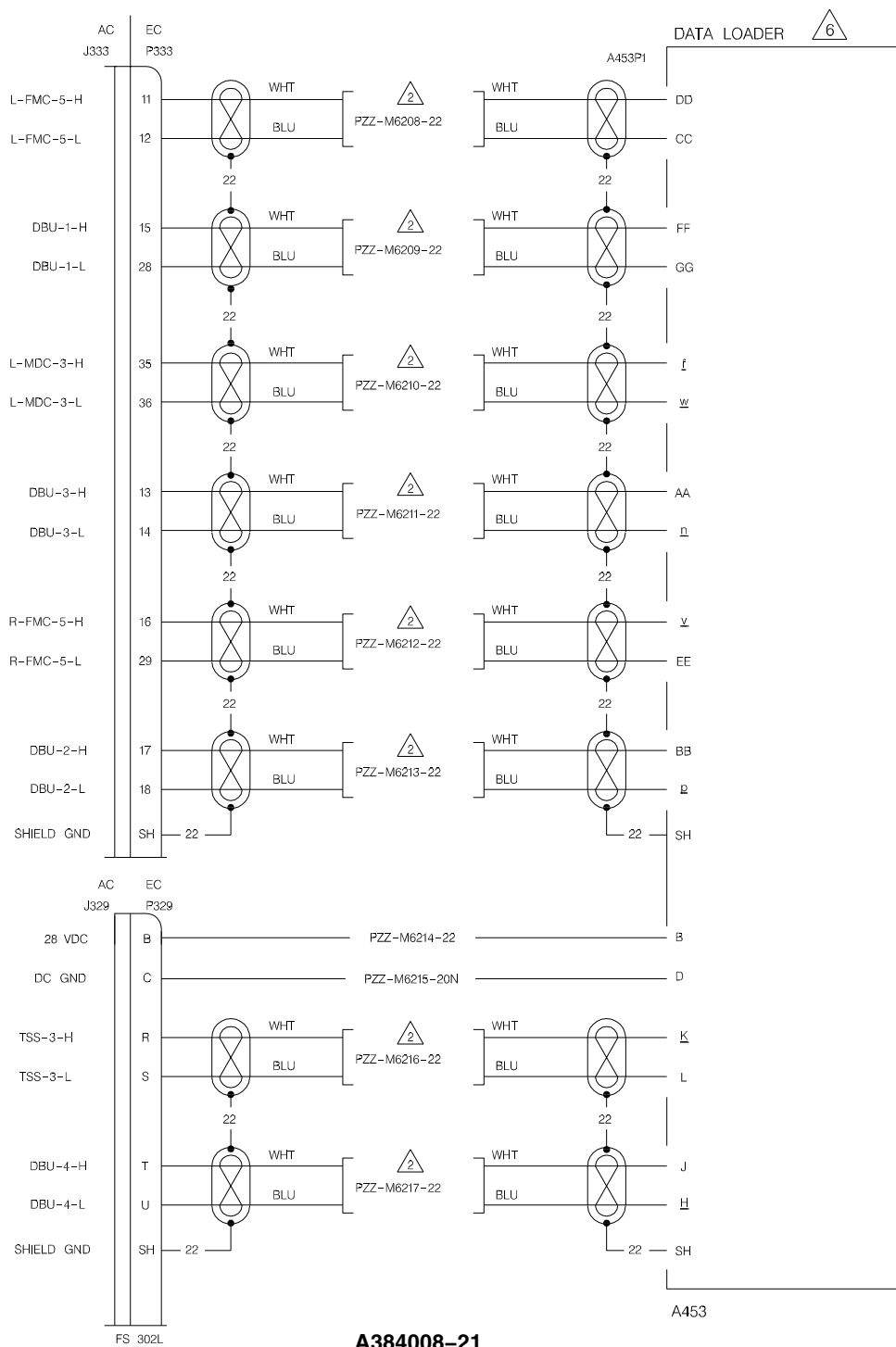


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(Sheet 12 of 23)
Figure 2003/GRAPHIC 25-23-37-750-003-A01**

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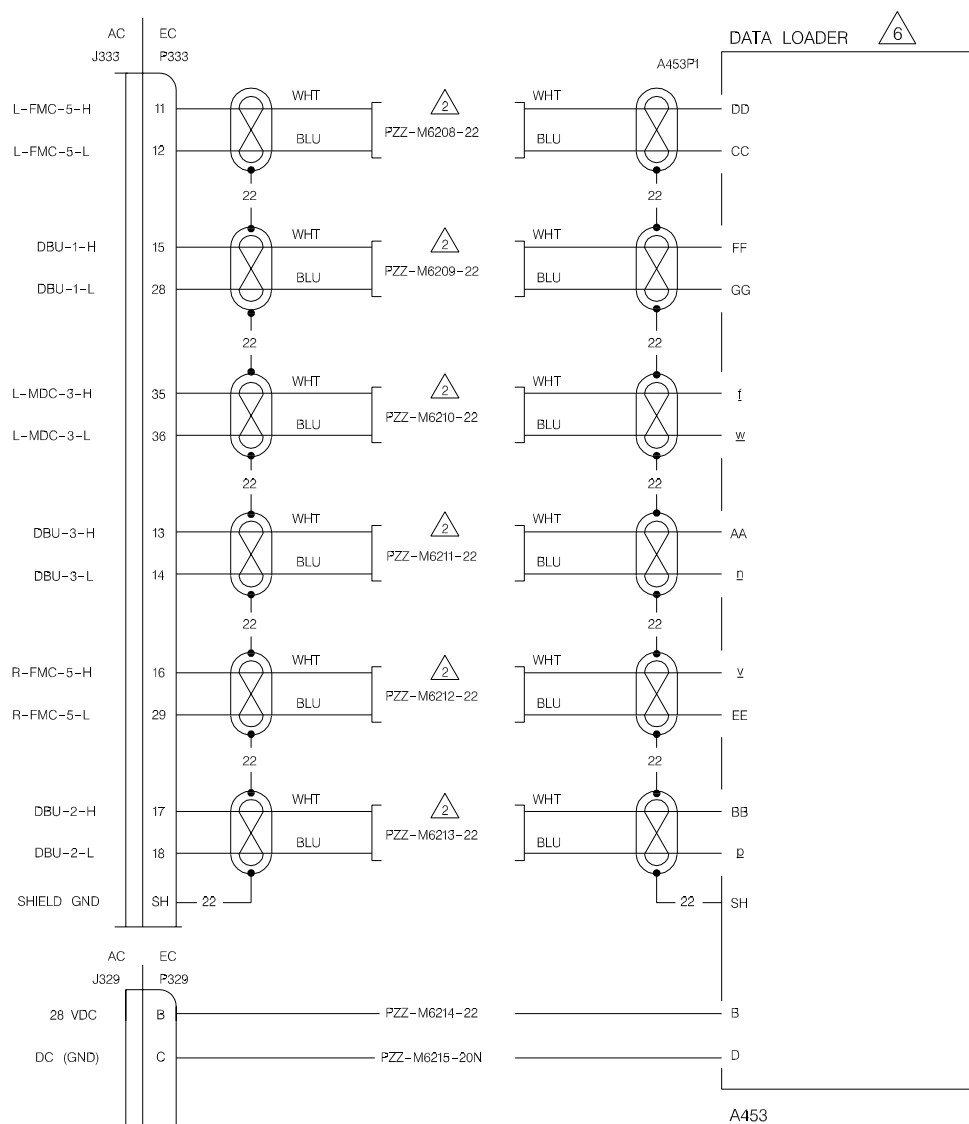
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Figure 2003/GRAPHIC 25-23-37-750-003-A01

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252337200313



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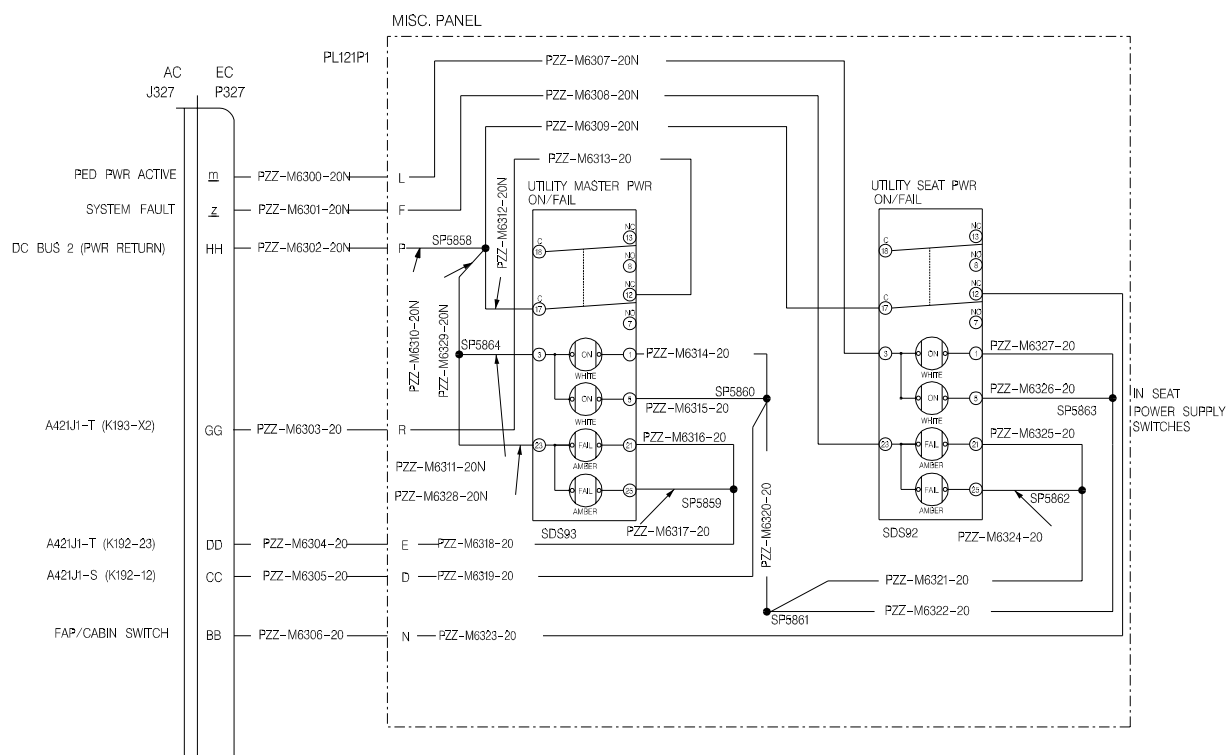


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Wiring Diagram (PN A384008)
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Figure 2003/GRAPHIC 25-23-37-750-003-A01

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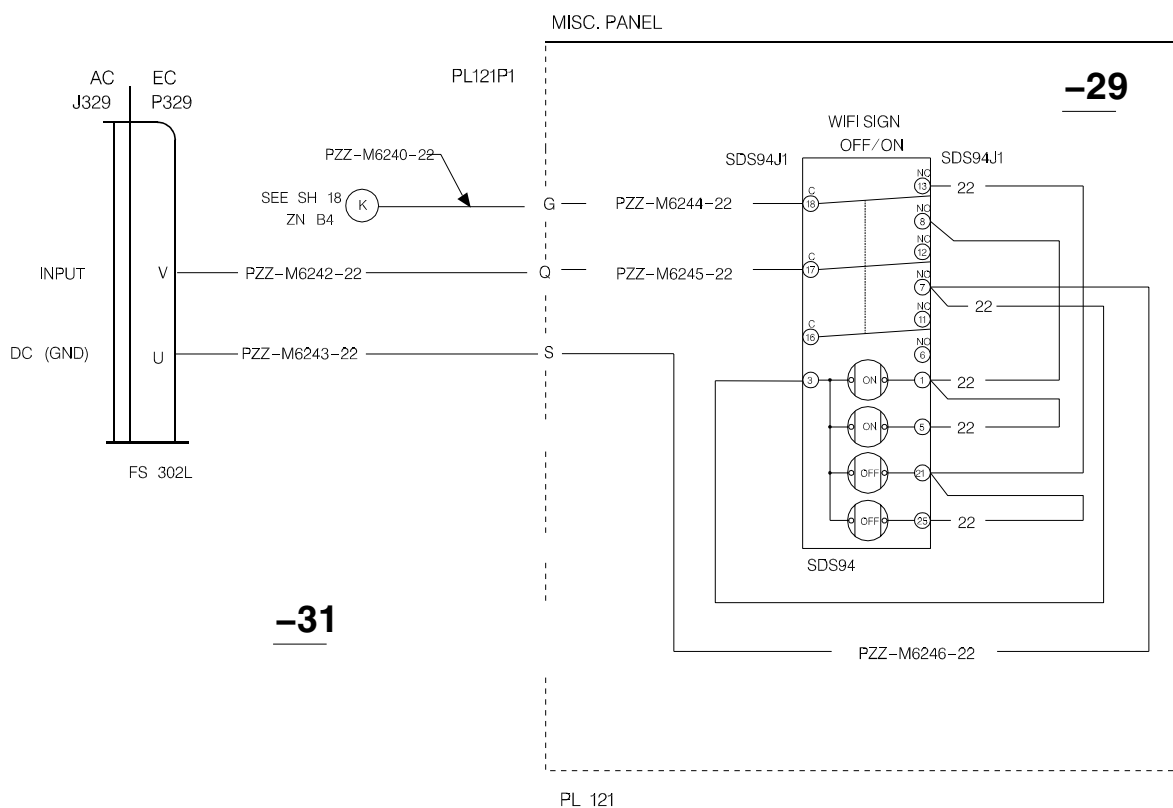
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Figure 2003/GRAPHIC 25-23-37-750-003-A01

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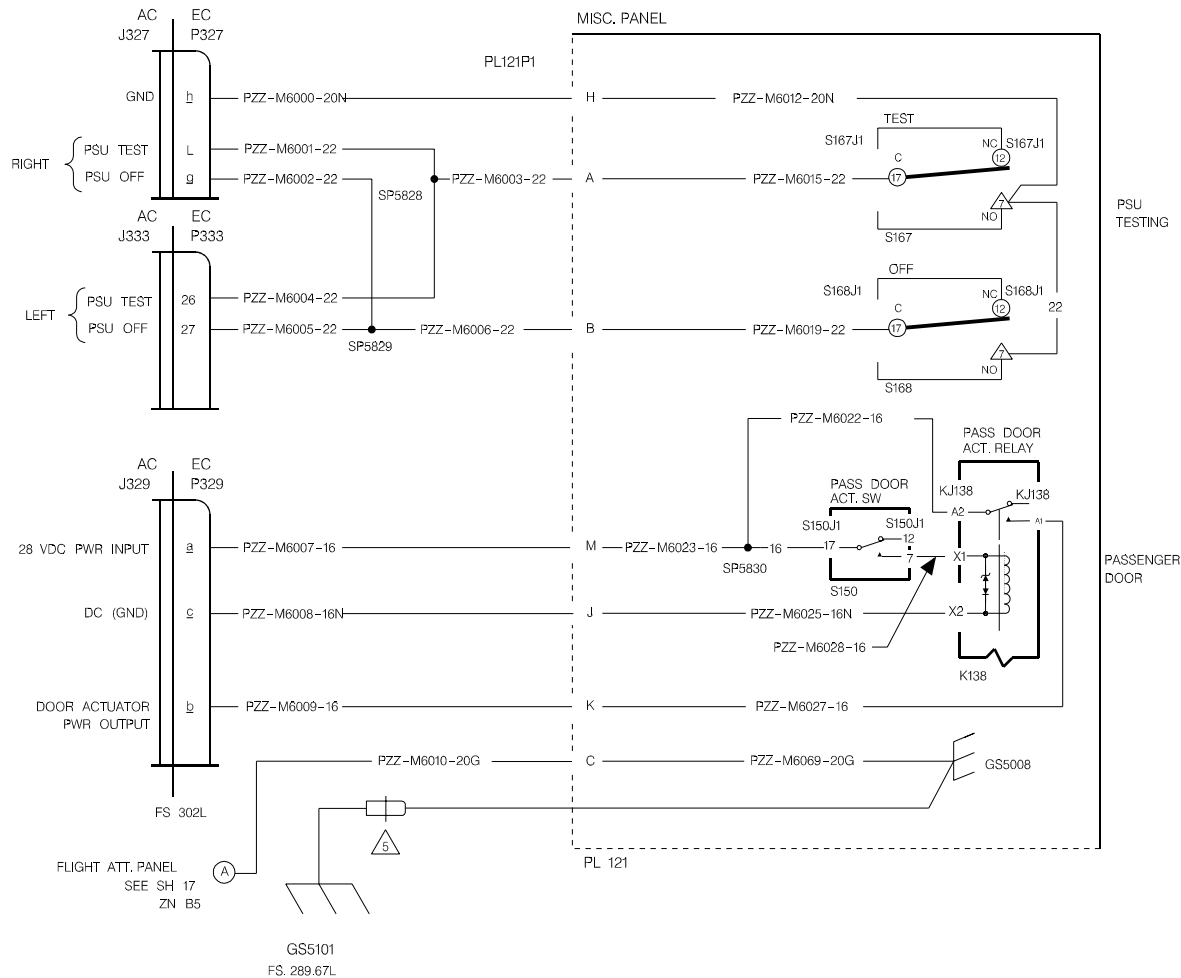
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Figure 2003/GRAPHIC 25-23-37-750-003-A01

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Wiring Diagram (PN A384008)
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252337200317

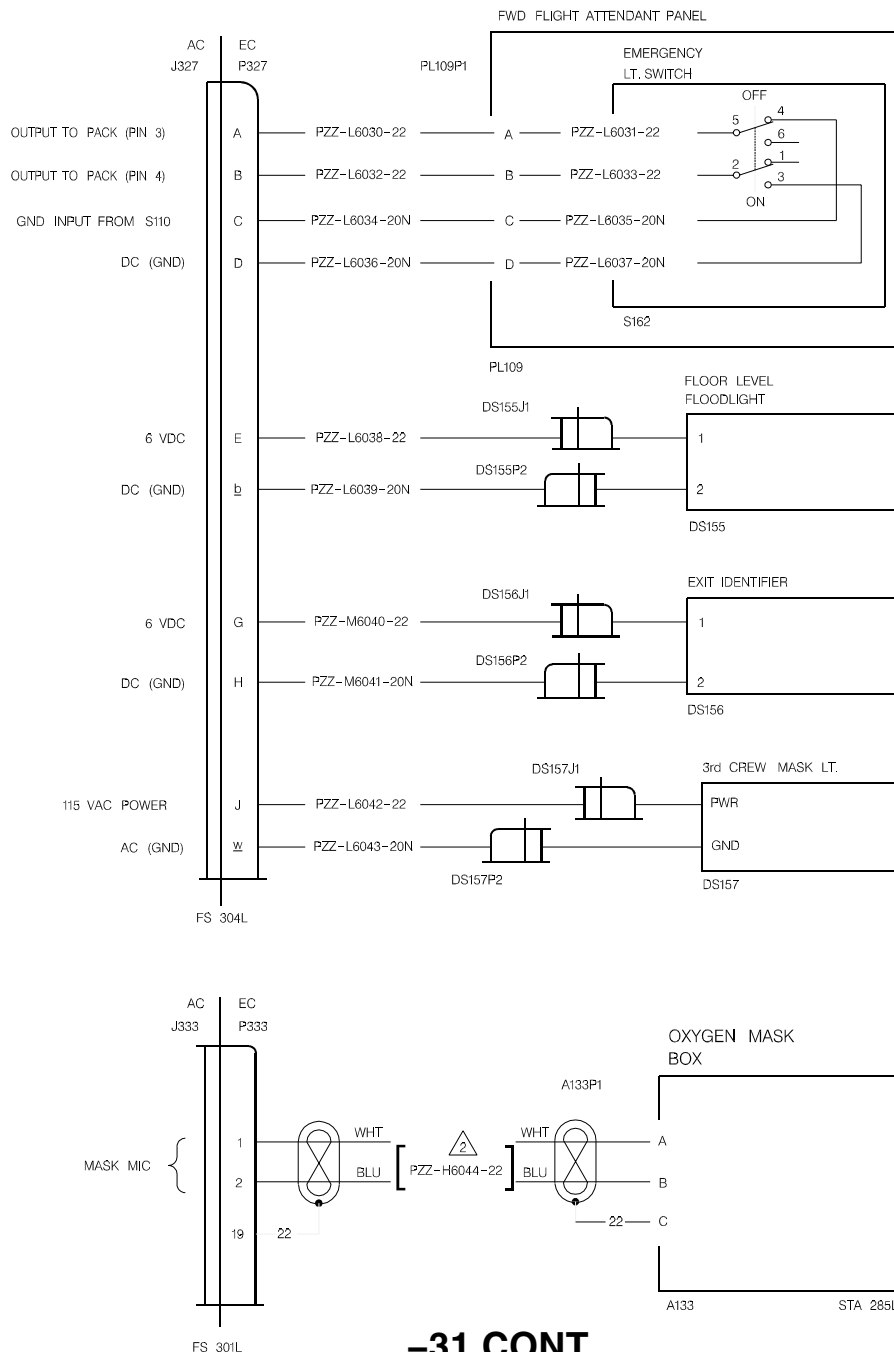
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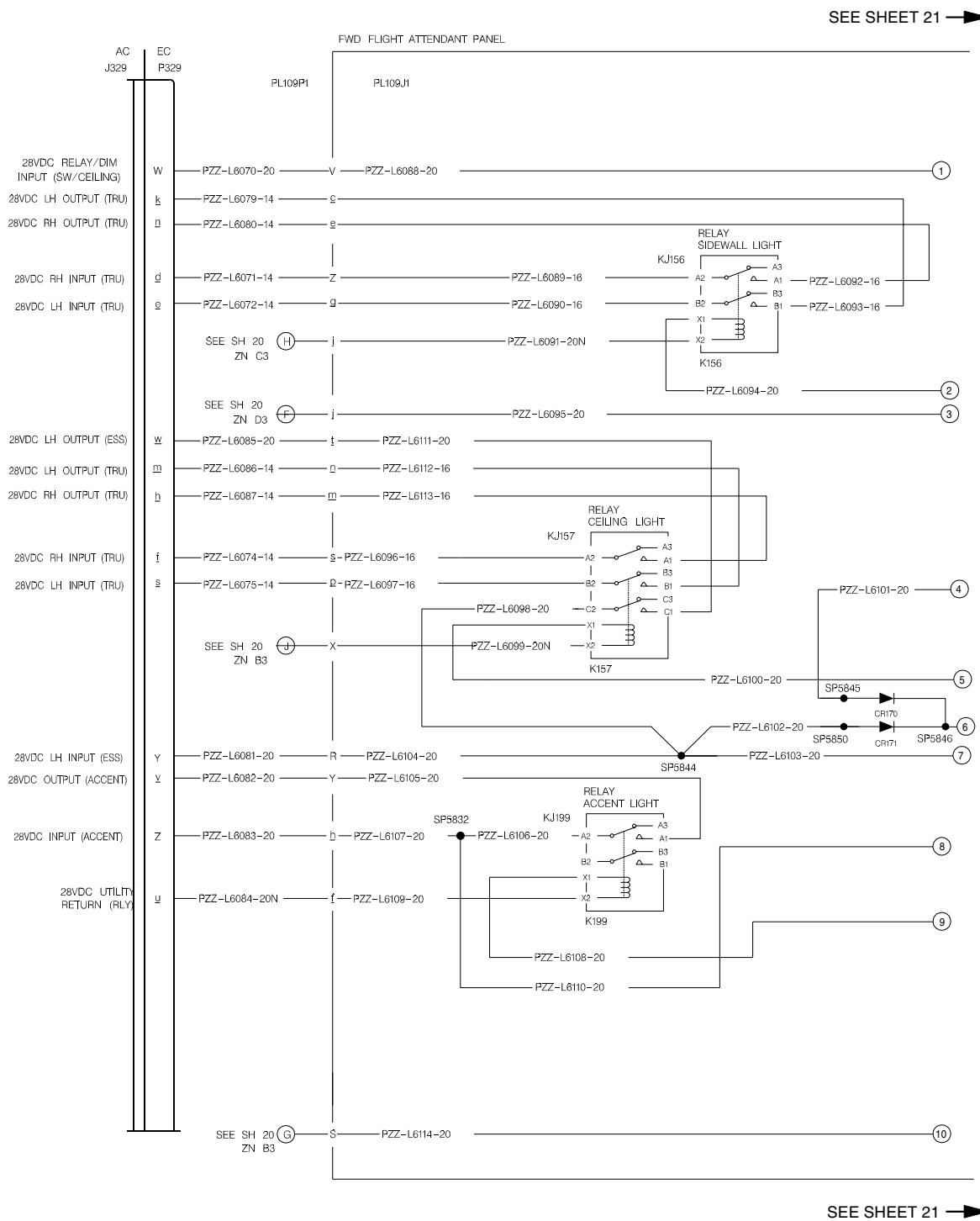
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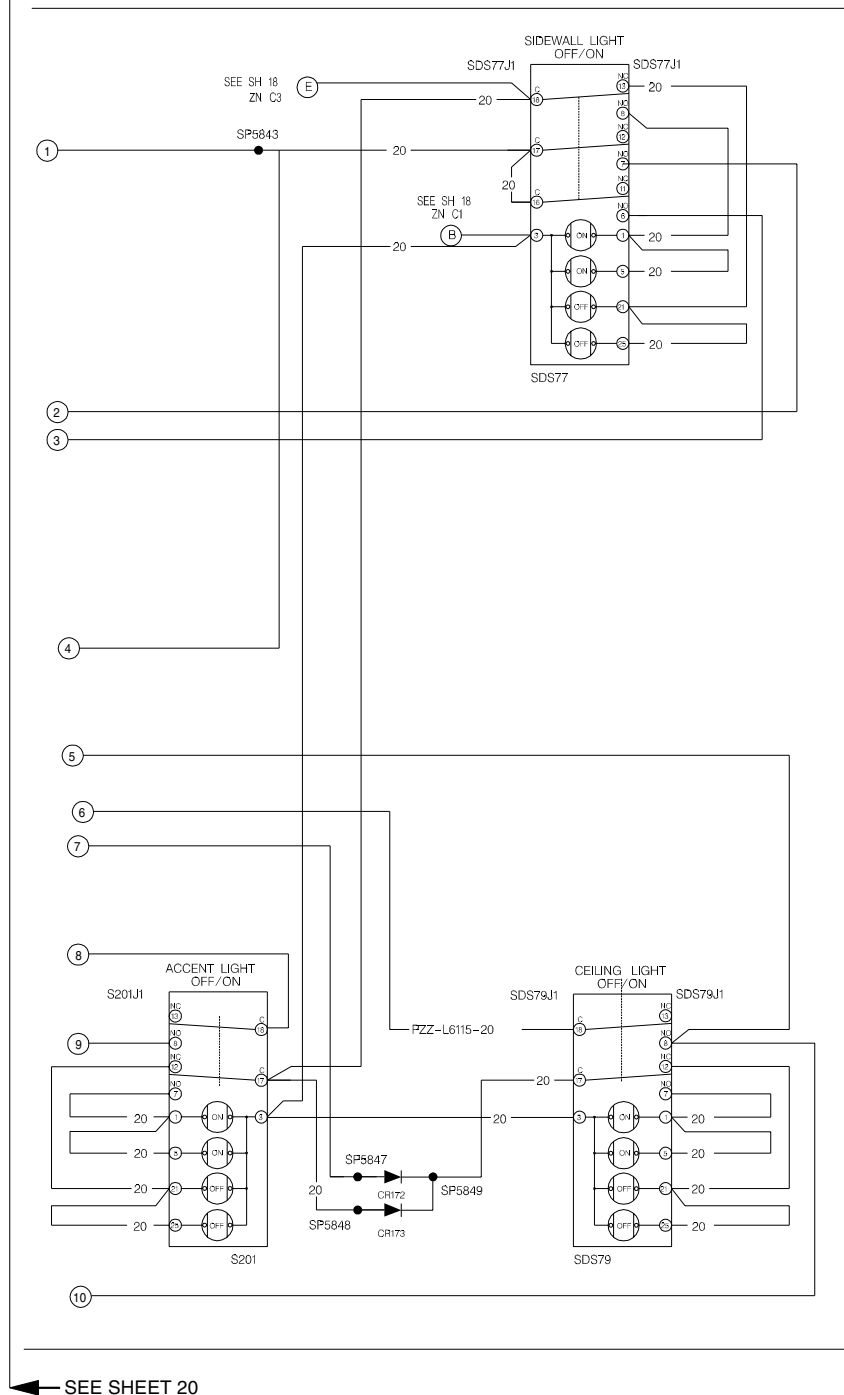
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Wiring Diagram (PN A384008)
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Figure 2003/GRAPHIC 25-23-37-750-003-A01

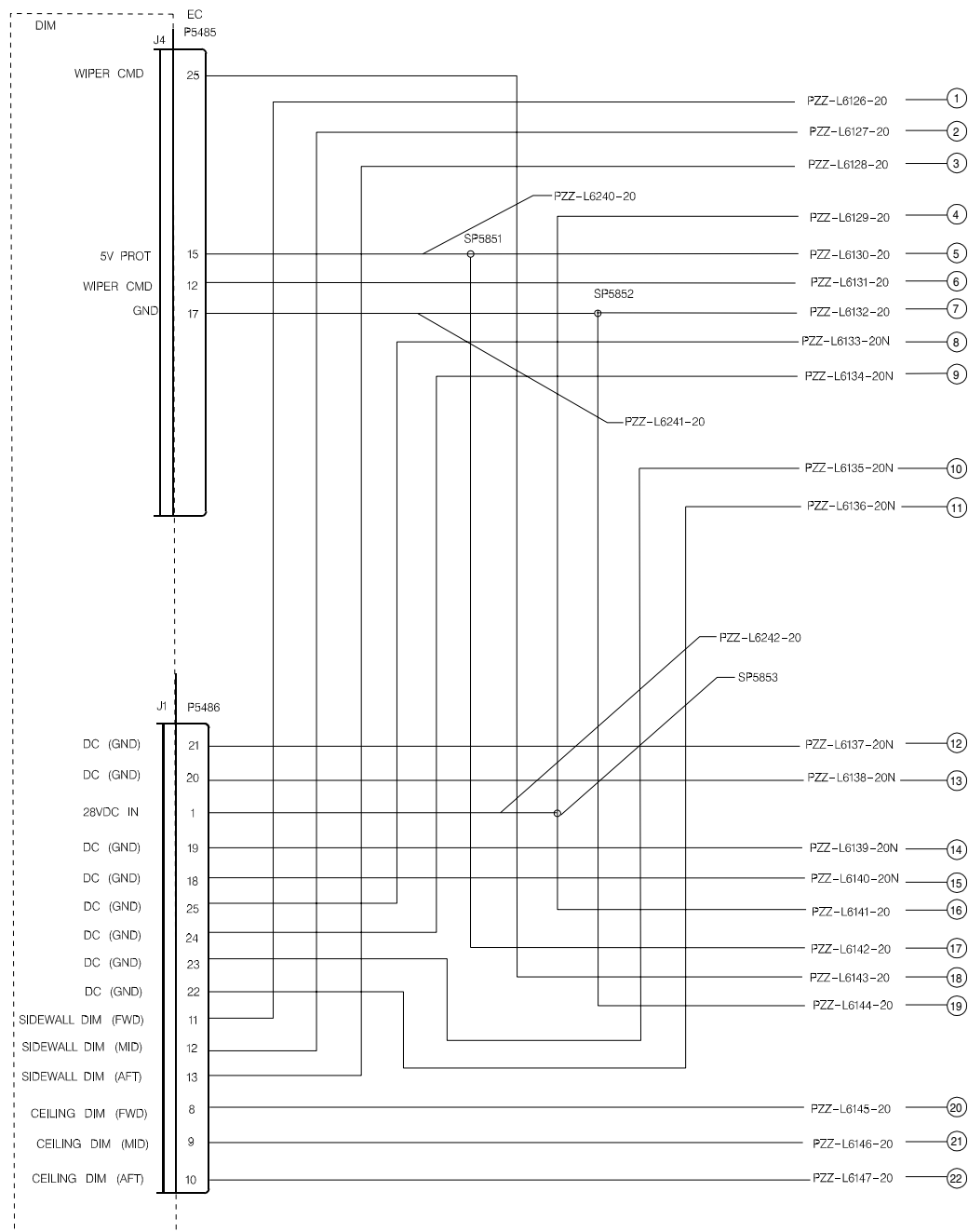
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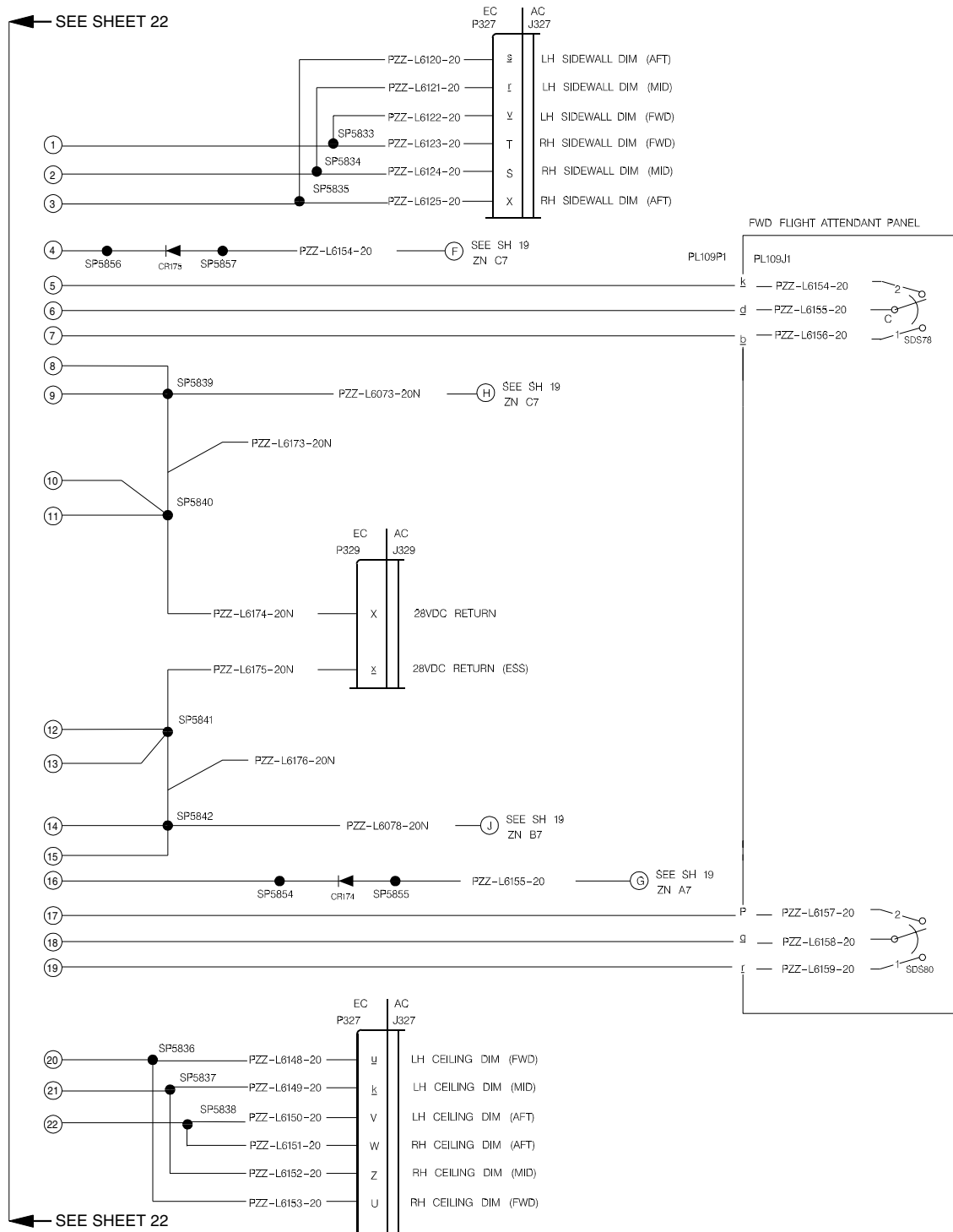
-31 CONT.

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Wiring Diagram (PN A384008)
(Sheet 22 of 23)
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Wiring Diagram (PN A384008)
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DISASSEMBLY

TASK 25-23-37-99F-807-A01

1. General

- A. This section contains special instructions and notes needed to prevent damage to the components and possible injury during removal and disassembly of the entrance compartment assembly.

NOTE: Disassembly sequence can be changed.

- 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, below, for any special instructions.
- C. Refer to REPAIR to replace all bonded components, adhesive-backed placards, electrical wiring, and potted inserts. Remove the attaching parts given in the IPL to remove all other components.

TASK 25-23-37-000-801-A01

2. Disassembly Procedures

WARNING: TO AVOID INJURIES TO PERSONNEL WHILE SERVICING THE EQUIPMENT, MAKE SURE THAT ALL POWER HAS BEEN REMOVED. ONLY APPROVED PERSONNEL MUST DO THE MAINTENANCE.

CAUTION: THE MONUMENT HAS DECORATIVE SURFACES THAT ARE EASILY DAMAGED. COVER THE SURFACES AND BE CAREFUL WITH UNIT TO PREVENT DAMAGE.

SUBTASK 25-23-37-040-001-A01

A. Entrance Compartment Assembly
(-1 thru -1C, Figure 1)

- (1) Remove the rivets (-15) to release the nameplate (-10). Refer to REPAIR section to replace the bonded nameplate (-10).
- (2) Remove the bolts (25) and washers (30) to release the upper attachment bracket assembly (20). Disassemble the upper attachment bracket assembly (20) as follows:
- (a) Remove the rivets (-32) to release the nutplates (-31).
 - (b) Remove the flange bearings (33).
 - (c) Remove the bracket (34).
- (3) Remove the bolt (40), washers (45), and nut (50) to release the tie-rod assembly (35). Disassemble the tie-rod assembly (35) as follows:
- (a) Remove the nut (55).
 - (b) Remove the lock washers (60).
 - (c) Remove the nut (-65A).
 - (d) Remove the rod end (-70A).

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- (e) Remove the rod body (-75A).
- (f) Remove and disassemble the clevis assembly (-80A) as follows:
 - 1 Remove the bushings (85).
 - 2 Remove the clevis (-90A).
- (4) Remove the components of the electrical installation (-95, -95A, or -95B) in accordance with SUBTASK 25-23-37-040-006-A01 or SUBTASK 25-23-37-040-007-A01.
- (5) Remove the screws (105) to release the closeout panel assembly (100). Disassemble the closeout panel assembly (100) as follows:
 - (a) Remove the rivets (-115) to release the bracket (110).
 - (b) Remove the rivets (-125) to release the nutplates (-120).
 - (c) Refer to REPAIR section to replace the bonded decor (-129).
 - (d) Remove the panel (130).
- (6) Remove the screws (140) and washers (145) to release the bracket assembly (135). Disassemble the bracket assembly (135) as follows:
 - (a) Remove the rivets (-147) to release the catches (146).
 - (b) Remove the bracket (148).
- (7) Remove and disassemble the closeout panel assembly (-150) as follows:
 - (a) Remove screws (156) to release the ball studs (155).
 - (b) Refer to REPAIR section to replace the bonded decor (-159).
 - (c) Remove the panel (160).
- (8) Remove the screws (170) and washers (175) to release the ceiling support bracket (165).
- (9) Remove the screws (185) and washers (190) to release the oxygen equipment brackets (180).
- (10) Remove the screws (200) to release the oxygen equipment bracket assemblies (195). Disassemble the oxygen equipment bracket assemblies (195) as follows:
 - (a) Remove the rivets (-202) to release the receptacles (-201).
 - (b) Remove the bracket (-203).
- (11) Remove the screws (210) and washers (215) to release the door assembly (205) in accordance with SUBTASK 25-23-37-040-011-A01.
- (12) Remove the rivnuts (-217)
- (13) Remove the screws (225) and washers (230) to release the door assembly (220) in accordance with SUBTASK 25-23-37-040-019-A01.



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- (14) Remove the rivnuts (-232)
- (15) Remove the bumpons (235).
- (16) Remove the bumpons (237).
- (17) Remove the screws (245) and washers (250) to release the door assembly (240) in accordance with SUBTASK 25-23-37-040-026-A01.
- (18) Remove the rivnuts (-252)
- (19) Remove the screws (260) to release the strikers (255).
- (20) Remove the screws (270) and washers (272) to release the door stops (265).
- (21) Remove the cockpit door latch striker (275).
- (22) Remove the screws (285) to release the cockpit door deadbolt striker (280).
- (23) Remove the sleeves (290)
- (24) Refer to REPAIR section to replace the bonded cockpit door striker backplates (295).
- (25) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (298).
- (26) Remove the screws (305) and washers (310 and 315) to release the panel protection plate assembly (300). Refer to REPAIR section to replace the bonded panel protection plate assembly (300). Disassemble the panel protection plate assembly (300) as follows:
 - (a) Refer to REPAIR section to replace the bonded spacer (320).
 - (b) Refer to REPAIR section to replace the bonded tape (-325).
 - (c) Refer to REPAIR section to replace the bonded bumpers (328).
 - (d) Remove the plate (330).
- (27) Remove the screws (340) and washers (345) to release the intercom panel bracket assemblies (335). Disassemble the intercom panel bracket assemblies (335) as follows:
 - (a) Remove the rivets (-347) to release the nutplate (-346).
 - (b) Remove the brackets (-348).
- (28) Remove the rubstrip assemblies (350).
- (29) Refer to REPAIR section to replace the bonded flood and exit light bracket assemblies (355). Remove and disassemble the flood and exit light bracket assemblies (355) as follows:
 - (a) Remove the rivets (-357) to release the nutplates (-356).
 - (b) Remove the bracket (-358).
- (30) Remove the screws (365) and washers (370) to release the flashlight bracket assembly (-360). Disassemble the flashlight bracket assembly (-360) as follows:

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- (a) Remove the rivets (-380) to release the bracket assembly (375). Disassemble the bracket assembly (375) as follows:
 - 1 Remove the rivets (-382) to release the nutplates (-381).
 - 2 Remove the bracket (-383).
- (b) Remove the bracket (385).
- (31) Refer to REPAIR section to replace the bonded flashlight housing (390).
- (32) Remove the screws (400) and washers (405) to release the crew life vest pouch body assemblies (395). Disassemble the crew life vest pouch body assemblies (395) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-410).
 - (b) Refer to REPAIR section to replace the bonded loop velcro (-415).
 - (c) Refer to REPAIR section to replace the bonded door assembly (420). Remove and disassemble the door assembly (420) as follows:
 - 1 Remove the rivets (-430) to release the hinge assembly (425). Disassemble the hinge assembly (425) as follows:
 - a Remove the drive screws (435) and hinge pin (440) to release the half-hinge (434).
 - b Remove the half-hinge (450).
 - 2 Remove the door (455).
 - 3 Remove the plate (460).
 - (d) Remove the pouch body (465).
- (33) Refer to REPAIR section to replace the bonded weather seals (-470).
- (34) Remove the screws (485) and washers (490) to release the access panel bracket assemblies (475 and 480). Disassemble the access panel bracket assemblies (475 and 480) as follows:
 - (a) Remove the rivets (-493 or -493A) to release the nutplate (-492).
 - (b) Remove the bracket (-494 or -494A)
- (35) Remove the screws (500) to release the lock bar retainer (495).
- (36) Remove the screws (510) and washers (515) to release the forward attendant seat assembly (505).
- (37) Remove the screws (525) and washers (530) to release the observer seat assembly (520).
- (38) Remove the gap seal (536).
- (39) Remove the screws (545) and washers (550) to release the angle (540).



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- (40) Remove the screws (560) and washers (565) to release the angles (555).
- (41) Remove the screws (575) and washers (580) to release the guide bumper rubstrips (570).
- (42) Remove the screws (590) and washers (595) to release the end bumper angle assemblies (585). Disassemble the end bumper angle assemblies (585) as follows:
 - (a) Refer to REPAIR section to replace the tape (596A)
 - (b) Remove the angle (597).
- (43) Remove the screws (605) and washers (610) to release the removable divider assembly (-600). Disassemble the removable divider assembly (-600) as follows:
 - (a) Remove the ¼-turn retainer (615).
 - (b) Refer to REPAIR section to replace the bonded trim (620).
 - (c) Remove and disassemble the panel assembly (625) as follows:
 - 1 Refer to REPAIR section to replace the bonded ¼-turn retainer block (-626).
 - 2 Remove the panel (-628).
- (44) Remove the screws (635) and washers (640) to release the teflon skid mat (630).
- (45) Refer to REPAIR section to replace the bonded extrusion trim installation (645 or -645A). Remove the components of the extrusion trim installation (645 or -645A) in accordance with SUBTASK 25-23-37-040-029-A01.
- (46) Remove the screws (646).
- (47) Remove the washers (647).
- (48) Remove the screws (648).
- (49) Remove the washers (649).
- (50) Remove and disassemble the bonded structure assembly (650, -650, or -650B) in accordance with SUBTASK 25-23-37-040-034-A01.
- (51) Remove the screws (710) and washers (715) to release the door assembly (705) in accordance with SUBTASK 25-23-37-040-012-A01.
- (52) Remove the rivnuts (-720).
- (53) Remove the screws (730) and washers (735) to release the door assembly (725) in accordance with SUBTASK 25-23-37-040-014-A01.
- (54) Remove the rivnuts (-740).
- (55) Remove the screws (750) to release the strikers (745).

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- (56) Remove the screws (760) and washers (765) to release the boarding music bracket assembly (755). Disassemble the boarding music bracket assembly (755) as follows:
 - (a) Remove the rivets (-775) to release the nutplates (-770).
 - (b) Remove the bracket (-780).
- (57) Remove the screws (795) and washers (800) to release the flashlight bracket assembly (790). Disassemble the flashlight bracket assembly (790) as follows:
 - (a) Remove the rivets (-810) to release the bracket assembly (805). Disassemble the bracket assembly (805) as follows:
 - 1 Remove the rivets (-820) to release the nutplates (-815).
 - 2 Remove the rivets (-830) to release the nutplates (-825).
 - 3 Remove the bracket (-835).
 - (b) Remove the bracket (840).
- (58) Remove and disassemble the workshelf assembly (900) in accordance with SUBTASK 25-23-37-040-040-A01.
- (59) Remove the screws (910) to release the access panel assembly (-905). Disassemble the access panel assembly (-905) as follows:
 - (a) Remove the screws (920) and washers (925) to release the decompression venting louver (915).
 - (b) Refer to REPAIR section to replace the bonded trim (930).
 - (c) Refer to REPAIR section to replace the bonded trim (935).
 - (d) Refer to REPAIR section to replace the bonded decors (-940).
 - (e) Remove and disassemble the closeout panel assembly (945) as follows:
 - 1 Remove the panel (-955).

SUBTASK 25-23-37-040-002-A01

B. Entrance Compartment Assembly
(-1 and -1A, Figure 1A)

- (1) Remove the rivets (-15) to release the nameplate (-10). Refer to REPAIR section to replace the bonded nameplate (-10).
- (2) Remove the bolts (25) and washers (30) to release the upper attachment bracket assembly (20). Disassemble the upper attachment bracket assembly (20) as follows:
 - (a) Remove the rivets (-32) to release the nutplates (-31).
 - (b) Remove the flange bearings (33).



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- (c) Remove the bracket (34).
- (3) Remove the bolt (40), washers (45), and nut (50) to release the tie-rod assembly (35).
Disassemble the tie-rod assembly (35) as follows:
 - (a) Remove the nut (55).
 - (b) Remove the lock washers (60).
 - (c) Remove the nut (-65A).
 - (d) Remove the rod end (-70A).
 - (e) Remove the rod body (-75A).
 - (f) Remove and disassemble the clevis assembly (-80A) as follows:
 - 1 Remove the bushings (85).
 - 2 Remove the clevis (-90A).
- (4) Remove the components of the electrical installation (95 or -95A) in accordance with SUBTASK 25-23-37-040-007-A01 or SUBTASK 25-23-37-040-009-A01.
- (5) Remove the screws (105) to release the closeout panel assembly (100). Disassemble the closeout panel assembly (100) as follows:
 - (a) Remove the rivets (-115) to release the bracket (110).
 - (b) Remove the rivets (-125) to release the nutplates (-120).
 - (c) Refer to REPAIR section to replace the bonded decor (-126).
 - (d) Remove the panel (130).
- (6) Remove the screws (140) and washers (145) to release the bracket assembly (135).
Disassemble the bracket assembly (135) as follows:
 - (a) Remove the rivets (-147) to release the catch (146).
 - (b) Remove the bracket (148).
- (7) Remove and disassemble the closeout panel assembly (-150) as follows:
 - (a) Remove the screws (156) to release the ball studs (155).
 - (b) Refer to REPAIR section to replace the bonded decor (-157).
 - (c) Remove the panel (160).
- (8) Remove the screws (170) and washers (175) to release the ceiling support bracket (165).
- (9) Remove the screws (185) and washers (190) to release the oxygen equipment brackets (180).

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- (10) Remove the screws (200) to release the oxygen equipment bracket assemblies (195). Disassemble the oxygen equipment bracket assemblies (195) as follows:
 - (a) Remove the rivets (-203) to release the receptacles (-202).
 - (b) Remove the bracket (-204).
- (11) Remove the screws (210) and washers (215) to release the door assembly (205) in accordance with SUBTASK 25-23-37-040-012-A01.
- (12) Remove the screws (225) and washers (230) to release the door assembly (220) in accordance with SUBTASK 25-23-37-040-013-A01.
- (13) Remove the screws (240) and washers (245) to release the door assembly (235) in accordance with SUBTASK 25-23-37-040-020-A01.
- (14) Remove the bumpons (250).
- (15) Remove the bumpon (-251).
- (16) Remove the screws (260) and washers (265) to release the door assembly (255) in accordance with SUBTASK 25-23-37-040-027-A01.
- (17) Remove the screws (275) to release the strikers (270).
- (18) Remove the screws (285) to release the strikers (280).
- (19) Remove the screws (295 or -295A) and washers (300 or -300A) to release the door stops (290 or -290A).
- (20) Remove the screws (310) and washers (315) to release the boarding music bracket assembly (305). Disassemble the boarding music bracket assembly (305) as follows:
 - (a) Remove the rivets (-325) to release the nutplates (-320).
 - (b) Remove the bracket (-330).
- (21) Remove the cockpit door latch striker (335).
- (22) Remove the screws (345) and sleeves (350) to release the cockpit door deadbolt striker (340).
- (23) Remove the sleeves (350).
- (24) Refer to REPAIR section to replace the bonded cockpit door striker backplates (355).
- (25) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (360). Remove and disassemble the cockpit door striker doubler assemblies (360) as follows:
 - (a) Refer to REPAIR section to replace the bonded tape (-361).
 - (b) Remove the doubler (-362).

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- (26) Remove the screws (370) and washers (375 and 380) to release the panel protection plate assembly (365). Refer to REPAIR section to replace the bonded panel protection plate assembly (365). Disassemble the panel protection plate assembly (365) as follows:
 - (a) Refer to REPAIR section to replace the bonded spacer (385).
 - (b) Refer to REPAIR section to replace the bonded tape (-390).
 - (c) Refer to REPAIR section to replace the bonded bumpers (393).
 - (d) Remove the plate (395).
- (27) Remove the screws (405) and washers (410) to release the intercom panel bracket assemblies (400). Disassemble the intercom panel bracket assemblies (400) as follows:
 - (a) Remove the rivets (-412) to release the nutplate (-411).
 - (b) Remove the brackets (-413).
- (28) Remove the rubstrip assemblies (415).
- (29) Remove the gap seal (420).
- (30) Refer to REPAIR section to replace the bonded flood and exit light bracket assemblies (425). Remove and disassemble the flood and exit light bracket assemblies (425) as follows:
 - (a) Remove the rivets (-427) to release the nutplates (-426).
 - (b) Remove the bracket (-428).
- (31) Remove the screws (435) and washers (440) to release the flashlight bracket assembly (430). Disassemble the flashlight bracket assembly (430) as follows:
 - (a) Remove the rivets (-450) to release the bracket assembly (445). Disassemble the bracket assembly (445) as follows:
 - 1 Remove the rivets (-452) to release the nutplates (-451).
 - 2 Remove the bracket (-453).
 - (b) Remove the bracket (455).
- (32) Refer to REPAIR section to replace the bonded flashlight housing (460).
- (33) Remove the screws (470 or -470A) and washers (475 or -475A) to release the crew life vest pouch body assemblies (465 or -465A). Disassemble the crew life vest pouch body assemblies (465 or -465A) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-480).
 - (b) Refer to REPAIR section to replace the bonded loop velcro (-485).
 - (c) Refer to REPAIR section to replace the bonded door assembly (490). Remove and disassemble the door assembly (490) as follows:

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- 1 Remove the rivet (-500) to release the door assembly (495). Disassemble the door assembly (495) as follows:
 - a Remove the drive screws (505) and hinge pins (510) to release the half-hinge (504).
 - b Remove the half-hinge (520).
- 2 Remove the door (525).
- 3 Remove the plate (530).
- (d) Remove the pouch body (535).
- (34) Remove the weather seal (-560).
- (35) Remove the screws (575) and washers (580) to release the access panel bracket assemblies (565 and 570). Disassemble the access panel bracket assemblies (565 and 570) as follows:
 - (a) Remove the rivets (-583 or -583A) to release the nutplate (-582).
 - (b) Remove the brackets (-584 or -584A).
- (36) Remove the screws (590) to release the lock bar retainer (585).
- (37) Remove the screws (600) and washers (605) to release the forward attendant seat assembly (595 or -595B).
- (38) Remove the screws (615) and washers (620) to release the observer seat assembly (610).
- (39) Remove the screws (655) and washers (660) to release the PBE bracket (650).
- (40) Remove the screws (670) and washers (675) to release the portable CYL bracket assemblies (665).
- (41) Remove the screws (685) and washers (690) to release the portable CYL bracket assemblies (680).
- (42) Remove the oxygen bottle spacers (695).
- (43) Remove the oxygen bottle spacers (700).
- (44) Refer to REPAIR section to replace the bonded extrusion trim installation (705 or -705A). Remove the components of the extrusion trim installation (705 or -705A) in accordance with SUBTASK 25-23-37-040-030-A01.
- (45) Remove and disassemble the bonded structure assembly (800 or -800A) in accordance with SUBTASK 25-23-37-040-035-A01.
- (46) Remove the screw (-810) to release the access panel assembly (-805). Disassemble the access panel assembly (-805) as follows:
 - (a) Remove the screws (820) and washers (825) to release the decompression venting louver (815).



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- (b) Refer to REPAIR section to replace the bonded trim (830).
- (c) Refer to REPAIR section to replace the bonded trim (835).
- (d) Refer to REPAIR section to replace the bonded decor (-840).
- (e) Remove and disassemble the closeout panel assembly (845) as follows:
 - 1 Remove the panel (-848).
- (47) Remove the screws (855) and washers (860) to release the seat belt extension holder assembly (850). Disassemble the seat belt extension holder assembly (850) as follows:
 - (a) Refer to REPAIR section to replace the bonded base and lid assembly (865). Remove and disassemble the base and lid assembly (865) as follows:
 - 1 Remove the rivets (-875) to release the hinge assembly (870). Disassemble the hinge assembly (870) as follows:
 - a Remove the drive screws (890) and hinge pin (895) to release the half-hinges (880 and 885).
 - 2 Remove the base (900).
 - 3 Refer to REPAIR section to replace the bonded spacer (905).
 - 4 Refer to REPAIR section to replace the bonded spacer (910).
 - 5 Refer to REPAIR section to replace the bonded loop velcros (-915).
 - 6 Remove the lid (920).
 - (b) Remove and disassemble the holder body assembly (925) as follows:
 - 1 Refer to REPAIR section to replace the bonded hook velcro (-927).
 - 2 Remove the holder body (-930).
- (48) Remove the screws (945) to release the fire extinguisher bracket assembly (940). Disassemble the fire extinguisher bracket assembly (940) as follows:
 - (a) Remove the latch strap assembly (950).
 - (b) Remove the receptacle strap assembly (955).
 - (c) Refer to REPAIR section to replace the bonded urethane rubbers (960 thru 970).
 - (d) Remove the thread (-975).
 - (e) Remove the fire extinguisher bracket (980).
- (49) Remove the gap seal (984).
- (50) Remove the screws (990) and washers (995) to release the data loader bracket assembly (985). Disassemble the data loader bracket assembly (985) as follows:

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- (a) Remove the rivet (-997) to release the receptacle (-996).
- (b) Remove the spacer (-998).
- (c) Remove the bracket (-999).

SUBTASK 25-23-37-040-003-A01

C. Entrance Compartment Assembly
(-1 and -1A, Figure 1B)

- (1) Remove the rivets (-10) to release the nameplate (-5).
- (2) Remove the components of the electrical installation (-15A) in accordance with SUBTASK 25-23-37-040-008-A01.
- (3) Remove the components of the electrical installation (16) in accordance with SUBTASK 25-23-37-040-006-A01.
- (4) Remove the bolt (25), washers (30), and nut (35) to release the tie-rod assembly (20). Disassemble the tie-rod assembly (20) as follows:
 - (a) Remove the nut (40).
 - (b) Remove the lock washers (45).
 - (c) Remove the nut (50).
 - (d) Remove the rod end (55).
 - (e) Remove the rod body (60).
 - (f) Remove and disassemble the clevis assembly (65) as follows:
 - 1 Remove the bushings (70).
 - 2 Remove the clevis (75).
- (5) Remove the bolts (85) and washers (90) to release the upper attach bracket assembly (80). Disassemble the upper attach bracket assembly (80) as follows:
 - (a) Remove the rivets (-100) to release the nutplates (-95).
 - (b) Remove the flange bearings (105).
 - (c) Remove the bracket (110).
- (6) Remove the screws (120) to release the closeout panel assembly (115 or -115A). Disassemble the closeout panel assembly (115 or -115A) as follows:
 - (a) Remove the rivets (-130) to release the bracket (125).
 - (b) Remove the rivets (-140) to release the nutplates (-135).
 - (c) Refer to REPAIR section to replace the bonded decor (-142).



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- (d) Remove the closeout panel (145 or -145A).
- (7) Remove the screws (155) and washers (160) to release the bracket assembly (150).
Disassemble the bracket assembly (150) as follows:
 - (a) Remove the rivets (-170) to release the ball stud receptacles (-165).
 - (b) Remove the bracket (175).
- (8) Remove and disassemble the closeout panel assembly (-180) as follows:
 - (a) Remove the studs (185).
 - (b) Remove the screws (186).
 - (c) Refer to REPAIR section to replace the bonded decor (-190).
 - (d) Remove the panel (195).
- (9) Remove the screws (205) and washers (210) to release the ceiling support bracket (200).
- (10) Remove the screws (220) and washers (225) to release the oxygen equipment brackets (215).
- (11) Remove the screws (235) to release the oxygen equipment bracket assemblies (230).
Disassemble the oxygen equipment bracket assemblies (230) as follows:
 - (a) Remove the rivets (-245) to release the receptacles (240).
 - (b) Remove the bracket (250).
- (12) Remove the screws (-260), washers (-265), and rivnuts (-270) to release the door assembly (-255) in accordance with SUBTASK 25-23-37-040-015-A01.
- (13) Remove the screws (280), washers (285), and rivnuts (290) to release the door assembly (275) in accordance with SUBTASK 25-23-37-040-021-A01.
- (14) Remove the bumpons (295 or -295A).
- (15) Remove the screws (305, -305A, or -305B) to release the striker (300, -300A, or -300B).
- (16) Remove the door stops (310).
- (17) Remove the screws (315 and -316 or -316A) and washers (317 and -318 or -318A) to release the door stops (-311 or -311A).
- (18) Remove the cockpit door latch striker (330).
- (19) Remove the screws (336) to release the cockpit door deadbolt striker (335).
- (20) Remove the sleeves (337).
- (21) Refer to REPAIR section to replace the bonded backplates (340).
- (22) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (345).
Remove and disassemble the cockpit door striker doubler assemblies (345) as follows:

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- (a) Refer to REPAIR section to replace the bonded tape (-346).
 - (b) Remove the doubler (-347).
- (23) Remove the screws (355) and washers (360 and 365) to release the panel protection plate assembly (350). Refer to REPAIR section to replace the bonded panel protection plate assembly (350). Disassemble the panel protection plate assembly (350) as follows:
- (a) Refer to REPAIR section to replace the bonded panel protection spacer (370).
 - (b) Refer to REPAIR section to replace the bonded tape (-375).
 - (c) Remove the panel protection plate (380).
 - (d) Refer to REPAIR section to replace the bonded bumpers (385).
- (24) Remove the screws (395) and washers (400) to release the intercom panel bracket assemblies (390). Disassemble the intercom panel bracket assemblies (390) as follows:
- (a) Remove the rivets (-403) to release the nutplate (-402).
 - (b) Remove the bracket (404).
- (25) Refer to REPAIR section to replace the bonded rubstrip assembly (405).
- (26) Refer to REPAIR section to replace the bonded flood and exit light bracket assemblies (-410). Remove and disassemble the flood and exit light bracket assemblies (-410) as follows:
- (a) Remove the rivets (-420) to release the nutplates (-415).
 - (b) Remove the bracket (425).
- (27) Remove the screws (435) and washers (440) to release the flashlight bracket assembly (430). Disassemble the flashlight bracket assembly (430) as follows:
- (a) Remove the rivets (-450) to release the bracket assembly (445). Disassemble the bracket assembly (445) as follows:
 - 1 Remove the rivets (-452) to release the nutplates (-451).
 - 2 Remove the brackets (-453).
 - (b) Remove the bracket (455).
- (28) Refer to REPAIR section to replace the bonded flashlight housing (460).
- (29) Remove the screws (470) and washers (475) to release the crew life vest pouch assemblies (465). Disassemble the crew life vest pouch assemblies (465) as follows:
- (a) Remove the velcro (-480).
 - (b) Remove the velcro (-485).
 - (c) Remove and disassemble the door assembly (490) as follows:



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- 1 Remove the rivets (-500) to release the hinge assembly (495). Disassemble the hinge assembly (495) as follows:
 - a Remove the drive screws (505).
 - b Remove the hinge pin (510).
 - c Remove the half-hinge (515).
 - d Remove the half-hinge (520).
- 2 Remove the door (525).
- 3 Remove the plate (530).
- (d) Remove the pouch body (535).
- (30) Remove the weather seal (-540).
- (31) Remove the screws (555) and washers (560) to release the GCU access panel bracket assemblies (545 and 550). Disassemble the GCU access panel bracket assemblies (545 and 550) as follows:
 - (a) Remove the rivets (-570) and rivets (-575) to release the nutplate (-565).
 - (b) Remove the bracket (580).
 - (c) Remove the bracket (585).
- (32) Remove the screws (595) to release the retainer latch assembly (-590).
- (33) Remove the screws (605) and washers (610) to release the megaphone bracket assembly (600).
- (34) Remove the screws (620) and washers (625) to release the forward attendant seat assembly (615A).
- (35) Remove the screws (635) and washers (640) to release the observer seat assembly (630).
- (36) Refer to REPAIR section to replace the bonded gap seal (645).
- (37) Remove the screws (655) to release the bumpers (650).
- (38) Remove the screws (665) to release the plates (660).
- (39) Remove the strap assemblies (670).
- (40) Remove the strap assemblies (675).
- (41) Refer to REPAIR section to replace the bonded extrusion trim installation (680 or -680A). Remove the components of the extrusion trim installation (680 or -680A) in accordance with SUBTASK 25-23-37-040-031-A01.
- (42) Remove and disassemble the bonded structure assembly (685 or -685A) in accordance with SUBTASK 25-23-37-040-036-A01.

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- (43) Remove the screws (-695 and -700) and washers (-705) to release the in-flight entertainment mounting bracket assembly (-690).
- (44) Remove the in-flight entertainment bracket spacer (-710).
- (45) Remove the screws (-720) and washers (-725) to release the access in-flight entertainment bracket cover (-715).
- (46) Refer to REPAIR section to replace the bonded panel closeout gap (-730).
- (47) Remove the screws (740 and 745) and washers (750) to release the in-flight entertainment mounting bracket assembly (735). Disassemble the in-flight entertainment mounting bracket assembly (735) as follows:
 - (a) Remove the screws (-760) and nuts (-765) to release the decorative SVDU cover assembly (-755).
 - (b) Remove the screws (-775) to release the temporary shroud assembly (-770).
 - (c) Remove the rubstrip spacers (-780).
 - (d) Remove the screws (-790) to release the headphone bracket assembly (-785).
 - (e) Remove the in-flight entertainment bracket assembly (-795).
- (48) Remove the in-flight entertainment bracket spacer (800).
- (49) Remove the screws (-810) and washers (-815) to release the access in-flight entertainment bracket cover (-805).
- (50) Remove the panel closeout gap (-820).
- (51) Refer to REPAIR section to replace the bonded SB incorporation placard (825).

SUBTASK 25-23-37-040-004-A01

D. Entrance Compartment Assembly
(-1 thru -1H, Figure 1C)

- (1) Remove the rivets (-10) to release the nameplate (-5). Refer to REPAIR section to replace the bonded nameplate (-5).
- (2) Remove the bolts (20) and washers (25) to release the upper attachment bracket assembly (15). Disassemble the upper attachment bracket assembly (15) as follows:
 - (a) Remove the rivets (-35) to release the nutplates (-30).
 - (b) Remove the flange bearings (40).
 - (c) Remove the bracket (45).
- (3) Remove the nut (55), washers (60), bolt (65), screw (-67), and washer (-68) to release the tie-rod assembly (50 or -50A). Disassemble the tie-rod assembly (50 or -50A) as follows:
 - (a) Remove the nut (70).

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- (b) Remove the lock washers (75).
- (c) Remove the nut (80).
- (d) Remove the rod end (85 or -85A).
- (e) Remove the rod body (90 or -90A).
- (f) Remove and disassemble the clevis assembly (95 or -95A) as follows:
 - 1 Remove the bushings (100).
 - 2 Remove the clevis (105 or -105B).
- (g) Remove the clip assembly (-107).
- (4) Remove the components of the electrical installation (110, -110A, -110B, -110C, -110E, or -110F) in accordance with SUBTASK 25-23-37-040-010-A01.
- (5) Remove the screws (120) to release the closeout panel assembly (115). Disassemble the closeout panel assembly (115) as follows:
 - (a) Remove the rivets (-130) to release the bracket (125).
 - (b) Remove the rivets (-140) to release the nutplates (-135).
 - (c) Refer to REPAIR section to replace the bonded decor (-143).
 - (d) Remove the panel (145).
- (6) Remove the screws (160) and washers (165) to release the bracket assembly (155). Disassemble the bracket assembly (155) as follows:
 - (a) Remove the rivets (-175) to release the catches (-170).
 - (b) Remove the bracket (180).
- (7) Remove and disassemble the closeout panel assembly (-185) as follows:
 - (a) Remove the screws (200) to release the ball studs (190).
 - (b) Refer to REPAIR section to replace the bonded decor (-205).
 - (c) Remove the panel (207).
- (8) Remove the screws (215) and washers (220) to release the ceiling support bracket (210).
- (9) Remove the screws (230) and washers (235) to release the oxygen equipment brackets (225).
- (10) Remove the screws (245) to release the oxygen equipment bracket assemblies (240). Disassemble the oxygen equipment bracket assemblies (240) as follows:
 - (a) Remove the rivets (-255) to release the receptacles (250).
 - (b) Remove the bracket (260).

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- (11) Remove the screws (270) and washers (275) to release the door assembly (265) in accordance with SUBTASK 25-23-37-040-011-A01.
- (12) Remove the rivnuts (280).
- (13) Remove the screws (290) and washers (295) to release the door assembly (285) in accordance with SUBTASK 25-23-37-040-019-A01.
- (14) Remove the rivnuts (300).
- (15) Remove the screws (310) and washers (315) to release the door assembly (305) in accordance with SUBTASK 25-23-37-040-022-A01.
- (16) Remove the rivnuts (320).
- (17) Remove the screws (-330) and washers (-335) to release the door assembly (-325) in accordance with SUBTASK 25-23-37-040-023-A01.
- (18) Remove the rivnuts (-340).
- (19) Remove the bumpons (345).
- (20) Remove the bumpons (-350).
- (21) Remove the screws (360) and washers (365) to release the door assembly (355) in accordance with SUBTASK 25-23-37-040-026-A01.
- (22) Remove the rivnuts (370).
- (23) Remove the screws (-380) and washers (-385) to release the door assembly (-375) in accordance with SUBTASK 25-23-37-040-028-A01.
- (24) Remove the rivnuts (-390).
- (25) Remove the screws (-393) to release the striker (-392).
- (26) Remove the screws (-400) and washers (-405) to release the door assembly (-395) in accordance with SUBTASK 25-23-37-040-012-A01.
- (27) Remove the screws (-415) and washers (-420) to release the door assembly (-410A) in accordance with SUBTASK 25-23-37-040-016-A01.
- (28) Remove the screw (-430) and washer (-435) to release the door assembly (-425) in accordance with SUBTASK 25-23-37-040-014-A01.
- (29) Remove the screws (-445) and washers (-450) to release the boarding music bracket assembly (-440). Disassemble the boarding music bracket assembly (-440) as follows:
 - (a) Remove the rivets (-460) to release the nutplates (-455).
 - (b) Remove the bracket (-465).
- (30) Remove the bracket assembly (-466).



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- (31) Remove the screws (-475) and washers (-480) to release the data loader bracket assembly (-470). Disassemble the data loader bracket assembly (-470) as follows:
 - (a) Remove the rivets (-490) to release the receptacles (-485).
 - (b) Remove the spacers (-495).
 - (c) Remove the bracket (-500).
- (32) Remove the weather seal (-505).
- (33) Remove the screws (-515 and -520) to release the boarding music bracket assembly (-510). Disassemble the boarding music bracket assembly (-510) as follows:
 - (a) Remove the rivets (-530) to release the nutplates (-525).
 - (b) Remove the rivets (-540) to release the PB35 wire forms (-535).
 - (c) Refer to REPAIR section to replace the bonded doublers (-545).
 - (d) Remove the bracket (-550).
- (34) Remove the screws (-560) to release the strikers (-555).
- (35) Remove the screws (570 or -570A) to release the strikers (565 or -565A).
- (36) Remove the screws (580 or -580A) and washers (585 or -585A) to release the door stops (575 or -575A).
- (37) Remove the cockpit door latch striker (590).
- (38) Remove the screws (600) to release the cockpit door deadbolt striker (595).
- (39) Remove the spacers (605).
- (40) Refer to REPAIR section to replace the bonded cockpit door striker backplates (610).
- (41) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (615). Remove and disassemble the cockpit door striker doubler assemblies (615) as follows:
 - (a) Refer to REPAIR section to replace the bonded tape (-620).
 - (b) Remove the doubler (-625).
- (42) Remove the screws (635A) and washers (640 and 645) to release the panel protection plate assembly (630). Refer to REPAIR section to replace the bonded panel protection plate assembly (630). Disassemble the panel protection plate assembly (630) as follows:
 - (a) Refer to REPAIR section to replace the bonded spacer (650).
 - (b) Refer to REPAIR section to replace the bonded tape (-655).
 - (c) Refer to REPAIR section to replace the bonded bumpers (658).
 - (d) Remove the plate (660).

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- (43) Remove the screws (675) and washers (680) to release the intercom panel bracket assemblies (670). Disassemble the intercom panel bracket assemblies (670) as follows:
- (a) Remove the rivets (-690) to release the nutplate (-685).
 - (b) Remove the brackets (-695).
- (44) Remove the rubstrip assemblies (700).
- (45) Refer to REPAIR section to replace the bonded floodlight bracket assemblies (705). Remove and disassemble the floodlight bracket assemblies (705) as follows:
- (a) Remove the rivets (-715) to release the nutplates (-710).
 - (b) Remove the bracket (-720).
- (46) Remove the screws (730) and washers (735) to release the flashlight bracket assembly (725). Disassemble the flashlight bracket assembly (725) as follows:
- (a) Remove the rivets (-745) to release the bracket assembly (740). Disassemble the bracket assembly (740) as follows:
 - 1 Remove the rivets (-747) to release the nutplates (-746).
 - 2 Remove the bracket (-748).
 - (b) Remove the bracket (750).
- (47) Refer to REPAIR section to replace the bonded flashlight housing (755).
- (48) Remove the screws (765) and washers (770) to release the crew life vest pouch body assemblies (760). Disassemble the crew life vest pouch body assemblies (760) as follows:
- (a) Refer to REPAIR section to replace the bonded hook velcro (-775).
 - (b) Refer to REPAIR section to replace the bonded loop velcro (-780).
 - (c) Refer to REPAIR section to replace the bonded door assembly (785). Remove and disassemble the door assembly (785) as follows:
 - 1 Remove the rivets (-795) to release the hinge assembly (790). Disassemble the hinge assembly (790) as follows:
 - a Remove the drive screws (800) and hinge pin (805) to release the half-hinge (799).
 - b Remove the half-hinge (815).
 - 2 Remove the door (820).
 - 3 Remove the plate (825).
 - (d) Remove the pouch body (830).



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- (49) Refer to REPAIR section to replace the bonded weather seal (-835).
- (50) Remove the access panel brackets (840).
- (51) Remove the screws (850) and washers (855) to release the access panel bracket assemblies (840 and 845). Disassemble the access panel bracket assemblies (840 and 845) as follows:
 - (a) Remove the rivets (-858 or -858A) to release the nutplate (-857).
 - (b) Remove the bracket (-859 or -859A).
- (52) Remove the screws (865) to release the lock bar retainer (860).
- (53) Remove the screws (875) and washers (880) to release the forward attendant seat assembly (870B, -870C, -870D, or -870F).
- (54) Remove the screws (890) and washers (895) to release the observer seat assembly (885).
- (55) Remove the gap seal (900).
- (56) Remove the screws (910) and washers (915) to release the angle (905).
- (57) Remove the screws (925) and washers (930) to release the angles (920).
- (58) Remove the screws (940) and washers (945) to release the guide bumper rubstrips (935).
- (59) Remove the screws (955) and washers (960) to release the angle assemblies (950). Disassemble the angle assemblies (950) as follows:
 - (a) Refer to REPAIR section to replace the bonded tape (965A).
 - (b) Remove the angle (970).
- (60) Remove the screws (980) and washers (985) to release the removable divider assembly (975). Disassemble the removable divider assembly (975) as follows:
 - (a) Remove the 1/4-turn retainer (990).
 - (b) Refer to REPAIR section to replace the bonded trim (995).
 - (c) Remove and disassemble the panel assembly (1000) as follows:
 - 1 Refer to REPAIR section to replace the bonded block (-1001).
 - 2 Remove the panel (-1003).
- (61) Remove the screws (1010) and washers (1015) to release the teflon skid mat (1005).
- (62) Remove the strap assembly (-1020).
- (63) Remove the strap assembly (-1025).
- (64) Remove the strap assembly (-1030).
- (65) Remove the strap assembly (-1035).

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- (66) Remove the screws (-1045) to release the plates (-1040).
- (67) Remove the buckle latch strap assembly (1047).
- (68) Remove the buckle latch strap assembly (1048).
- (69) Remove the screws (-1055) to release the cover (-1050).
- (70) Remove the rubstrips (-1060).
- (71) Remove the screws (-1070) and washers (-1075) to release the removable shelf assembly (-1065 or -1065A). Disassemble the removable shelf assembly (-1065 or -1065A) as follows:
 - (a) Refer to REPAIR section to replace the bonded trim (-1076).
 - (b) Remove and disassemble the bonded structure assembly (-1077 or -1077A) as follows:
 - 1 Refer to REPAIR section to replace the bonded panel (-1078).
 - 2 Refer to REPAIR section to replace the bonded shelf panel assembly (-1079 or -1079A).
- (72) Remove the screws (-1085) and washers (-1090) to release the removable shelf angles (-1080).
- (73) Refer to REPAIR section to replace the bonded extrusion trim installation (1095, -1095A, -1095C, -1095D, -1095F, -1095G, or -1095H). Remove the components of the extrusion trim installation (1095, -1095A, -1095C, -1095D, -1095F, -1095G, or -1095H) in accordance with SUBTASK 25-23-37-040-032-A01.
- (74) Remove and disassemble the bonded structure assembly (1100, -1100A, -1100B, -1100C, -1100D, -1100E, -1100F, -1100G, or -1100H) in accordance with SUBTASK 25-23-37-040-038-A01 or SUBTASK 25-23-37-040-039-A01.

SUBTASK 25-23-37-040-005-A01

E. Entrance Compartment Assembly
(-1 thru -1M, Figure 1D)

- (1) Remove the rivets (-15) to release the nameplate (-10). Refer to REPAIR section to replace the bonded nameplate (-10).
- (2) Remove the bolts (25) and washers (30) to release the upper attachment bracket assembly (20). Disassemble the upper attachment bracket assembly (20) as follows:
 - (a) Remove the rivets (-40) to release the nutplates (-35).
 - (b) Remove the flange bearings (45).
 - (c) Remove the bracket (50).
- (3) Remove the screw (56), washer (57), bolt (60), washers (65), and nut (70) to release the tie-rod assembly (55 or -55A). Disassemble the tie-rod assembly (55 or -55A) as follows:
 - (a) Remove the nut (75).



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- (b) Remove the lock washers (80).
- (c) Remove the nut (85).
- (d) Remove the rod end (90 or -90A).
- (e) Remove the rod body (95 or -95A).
- (f) Remove the clip assembly (-96).
- (g) Remove the washers (-97).
- (h) Remove and disassemble the clevis assembly (-100 or -100A) as follows:
 - 1 Remove the bushings (105).
 - 2 Remove the clevis (110 or -110A).
- (4) Remove the components of the electrical installation (115, -115A, -115C, -115D, -115E, -115F, -115G, or -115H) in accordance with SUBTASK 25-23-37-040-010-A01.
- (5) Remove the screws (125) to release the closeout panel assembly (120 or -120A). Disassemble the closeout panel assembly (120 or -120A) as follows:
 - (a) Remove the rivets (-135) to release the bracket (130 or -130A).
 - (b) Remove the rivets (-145) to release the nutplates (-140).
 - (c) Refer to REPAIR section to replace the bonded decor (-150).
 - (d) Refer to REPAIR section to replace the bonded panel (155A or -155B).
- (6) Remove the screws (165) and washers (170) to release the bracket assembly (160). Disassemble the bracket assembly (160) as follows:
 - (a) Remove the rivets (-180) to release the catches (-175).
 - (b) Remove the bracket (-185).
- (7) Remove and disassemble the closeout panel assembly (-190) as follows:
 - (a) Remove the screws (200) to release the ball studs (195).
 - (b) Refer to REPAIR section to replace the bonded decor (-205).
 - (c) Remove the panel (210).
- (8) Remove the screws (220) and washers (225) to release the ceiling support bracket (215).
- (9) Remove the screws (235) and washers (240) to release the oxygen equipment brackets (230).
- (10) Remove the screws (250) to release the oxygen equipment bracket assemblies (245). Disassemble the oxygen equipment bracket assemblies (245) as follows:
 - (a) Remove the rivets (-260) to release the receptacles (-255).

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- (b) Remove the bracket (-265).
- (11) Remove the transparent bumpers (267 or -267A).
- (12) Remove the screws (275) and washers (280) to release the door assembly (270 or -270A) in accordance with SUBTASK 25-23-37-040-017-A01 or SUBTASK 25-23-37-040-014-A01.
- (13) Remove the screws (290) and washers (295) to release the door assembly (285 or -285A) in accordance with SUBTASK 25-23-37-040-022-A01.
- (14) Remove the screws (305) and washers (310) to release the door assembly (-300A) in accordance with SUBTASK 25-23-37-040-018-A01.
- (15) Remove the screws (320) and washers (325) to release the door assembly (315) in accordance with SUBTASK 25-23-37-040-025-A01.
- (16) Remove the screws (335) and washers (340) to release the door assembly (330) in accordance with SUBTASK 25-23-37-040-024-A01.
- (17) Remove the screws (342) and washers (343) to release the door assembly (341 or -341A) in accordance with SUBTASK 25-23-37-040-012-A01.
- (18) Remove the rivnuts (-344).
- (19) Remove the screws (346) to release the strikers (345).
- (20) Remove the screws (-351) to release the strikers (350).
- (21) Remove the screws (366) to release the striker (355).
- (22) Remove the door stops (370).
- (23) Remove the screws (380 and -385 or -385A) and washers (390 and -395 or -395A) to release the door stops (-375 or -375A).
- (24) Remove the screws (405) and washers (410) to release the boarding music bracket assembly (400). Disassemble the boarding music bracket assembly (400) as follows:
 - (a) Remove the rivets (-420) to release the nutplates (-415).
 - (b) Remove the bracket (-425).
- (25) Remove the cockpit door latch striker (430).
- (26) Remove the screws (440) to release the cockpit door deadbolt striker (435).
- (27) Remove the spacers (445).
- (28) Refer to REPAIR section to replace the bonded cockpit door striker backplates (450).
- (29) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (455). Remove and disassemble the cockpit door striker doubler assemblies (455) as follows:
 - (a) Refer to REPAIR section to replace the bonded tape (-460).



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- (b) Remove the doubler (-465).
- (30) Remove the screws (475A) and washers (480 and 485) to release the panel protection plate assembly (470). Refer to REPAIR section to replace the bonded panel protection plate assembly (470). Disassemble the panel protection plate assembly (470) as follows:
 - (a) Remove the spacer (490).
 - (b) Refer to REPAIR section to replace the bonded tape (-495).
 - (c) Refer to REPAIR section to replace the bonded bumpers (498).
 - (d) Remove the plate (500).
- (31) Remove the screws (510) and washers (515) to release the intercom panel bracket assemblies (505). Disassemble the intercom panel bracket assemblies (505) as follows:
 - (a) Remove the rivets (-525) to release the nutplate (-520).
 - (b) Remove the brackets (-530).
- (32) Remove the rubstrip assemblies (535).
- (33) Remove the gap seal (540).
- (34) Refer to REPAIR section to replace the bonded floodlight bracket assemblies (545). Remove and disassemble the floodlight bracket assemblies (545) as follows:
 - (a) Remove the rivets (-555) to release the nutplates (-550).
 - (b) Remove the bracket (-560A).
- (35) Remove the screws (570) and washers (575) to release the flashlight bracket assembly (565). Disassemble the flashlight bracket assembly (565) as follows:
 - (a) Remove the rivets (-585) to release the bracket assembly (580).
 - (b) Remove the bracket (590).
- (36) Refer to REPAIR section to replace the bonded flashlight housing (595).
- (37) Remove the screws (605) and washers (610) to release the crew life vest pouch body assemblies (600). Disassemble the crew life vest pouch body assemblies (600) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-615).
 - (b) Refer to REPAIR section to replace the bonded loop velcro (-620).
 - (c) Refer to REPAIR section to replace the bonded door assembly (625). Remove and disassemble the door assembly (625) as follows:
 - 1 Remove the rivets (-635) to release the hinge assembly (630). Disassemble the hinge assembly (630) as follows:

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- a Remove the drive screws (640) and hinge pin (645) to release the half-hinge (639).
 - b Remove the half-hinge (655).
 - 2 Remove the door (660).
 - 3 Remove the plate (665).
- (d) Remove the pouch body (670).
- (38) Remove the strap assembly (675).
- (39) Remove the strap assembly (680).
- (40) Remove the buckle body strap assembly (681).
- (41) Remove the buckle latch strap assembly (682 or -682A).
- (42) Remove the screws (690) to release the plates (685).
- (43) Remove the weather seal (695).
- (44) Remove the screws (710) and washers (715) to release the access panel bracket assemblies (700 and 705). Disassemble the access panel bracket assemblies (700 and 705) as follows:
 - (a) Remove the rivets (-718 or -718A) to release the nutplate (-717).
 - (b) Remove the brackets (-719 or -719A).
- (45) Remove the screws (725) to release the lock bar retainer (720).
- (46) Remove the screws (740) and washers (745) to release the forward attendant seat assembly (-735, -735A, -735B, -735C, -735E, -735F, or 735G).
- (47) Remove the screws (755) and washers (760) to release the observer seat assembly (750).
- (48) Refer to REPAIR section to replace the bonded extrusion trim installation (765, -765A, -765B, or -765C). Remove the components of the extrusion trim installation (765, -765A, -765B, or -765C) in accordance with SUBTASK 25-23-37-040-031-A01, SUBTASK 25-23-37-040-033-A01, or SUBTASK 25-23-37-040-032-A01.
- (49) Remove and disassemble the bonded structure assembly (775, -775A, -775B, -775C, -775E, -775F, -775G, -775H, -775J, or -775K) in accordance with SUBTASK 25-23-37-040-037-A01.
- (50) Remove the screws (782) and washers (783) to release the removable shelf angles (781).
- (51) Remove the screws (795) and washers (800) to release the data loader bracket assembly (790). Disassemble the data loader bracket assembly (790) as follows:
 - (a) Remove the rivets (-802) to release the receptacles (-801).
 - (b) Remove the spacers (-803).



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- (c) Remove the brackets (-804).
- (52) Remove the weather seal (805).
- (53) Remove the screws (815) and washers (820) to release the megaphone bracket assembly (810). Disassemble the megaphone bracket assembly (810) as follows:
 - (a) Remove the foam strip (-821).
 - (b) Remove the strap (-822).
 - (c) Refer to REPAIR section to replace the bonded blocks (-823).
 - (d) Remove the rivets (-826) to release the latch (-824).
 - (e) Remove the bracket (-827).
- (54) Remove and disassemble the bracket assembly (830) as follows:
 - (a) Refer to REPAIR section to replace the bonded tape (-833).
 - (b) Remove the angle (-835).
- (55) Remove the screws (850) and washers (855) to release the removable shelf assembly (845). Disassemble the removable shelf assembly (845) as follows:
 - (a) Refer to REPAIR section to replace the bonded trim (-860).
 - (b) Remove and disassemble the bonded structure assembly (-865) as follows:
 - 1 Refer to REPAIR section to replace the bonded panel (-870).
 - 2 Refer to REPAIR section to replace the bonded shelf panel assembly (-875). Remove and disassemble the shelf panel assembly (-875) as follows:
 - a Remove the panel (-890A).
- (56) Remove the buckle latch strap assembly (895).
- (57) Remove the buckle body strap assembly (900).
- (58) Remove the screws (910) to release the plate (905).
- (59) Remove the screws (920) to release the wheel chair rubstrips (915).

SUBTASK 25-23-37-040-041-A01

F. Entrance Compartment Assembly
(-1A, Figure 1E)

- (1) Remove the rivets (-10) to release the nameplate (-5).
- (2) Remove the bolts (20) and washers (25) to release the upper attachment bracket assembly (15). Disassemble the upper attachment bracket assembly (15) as follows:
 - (a) Remove the flange bearings (-26).

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- (b) Remove the rivets (-28) to release the nutplates (-27).
- (c) Remove the brackets (-29).
- (3) Remove the screws (30).
- (4) Remove the washers (35).
- (5) Remove the bolt (45), washers (50), and nut (55) to release the tie-rod assembly (40). Disassemble the tie-rod assembly (40) as follows:
 - (a) Remove the rod end (60).
 - (b) Remove the nut (65).
 - (c) Remove the rod body (70).
 - (d) Remove and disassemble the clip assembly (75) as follows:
 - 1 Remove the rivet (77) and washer (78) to release the lanyard (76).
 - 2 Remove the clip (79).
 - 3 Remove the pin-bracket assembly (81).
 - 4 Remove the lock washers (82).
 - (e) Remove the nut (85).
 - (f) Remove and disassemble the clevis assembly (90) as follows:
 - 1 Remove the bushings (95).
 - 2 Remove the clevis (100).
- (6) Remove the components of the electrical installation (-105) in accordance with SUBTASK 25-23-37-040-010-A01.
- (7) Remove the screws (111) to release the closeout panel assembly (110). Disassemble the closeout panel assembly (110) as follows:
 - (a) Remove the rivets (-113) to release the bracket (112).
 - (b) Remove the rivets (-116) to release the nutplates (-114).
 - (c) Refer to REPAIR section to replace the bonded decor (-117).
 - (d) Remove the panel (118).
- (8) Remove the screws (125) and washers (130) to release the bracket assembly (120). Disassemble the bracket assembly (120) as follows:
 - (a) Remove the rivets (-132) to release the catches (-131).
 - (b) Remove the bracket (133).



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- (9) Remove and disassemble the closeout panel assembly (135) as follows:
 - (a) Remove the screws (145) to release the studs (140).
 - (b) Refer to REPAIR section to replace the bonded decor (-150).
 - (c) Remove the panel (155).
- (10) Remove the screws (165) and washers (170) to release the ceiling support bracket (160).
- (11) Remove the screws (180) and washers (185) to release the oxygen equipment brackets (175).
- (12) Remove the screws (195) to release the oxygen equipment bracket assemblies (190). Disassemble the oxygen equipment bracket assemblies (190) as follows:
 - (a) Remove the rivets (-197) to release the receptacles (-196).
 - (b) Remove the bracket (-198).
- (13) Remove the screws (205) and washers (210) to release the door assemblies (200) in accordance with SUBTASK 25-23-37-040-011-A01.
- (14) Remove the rivnuts (-215).
- (15) Remove the bumpons (220).
- (16) Remove the screws (230) and washers (235) to release the door assembly (225) in accordance with SUBTASK 25-23-37-040-042-A01.
- (17) Remove the rivnuts (-240).
- (18) Remove the screws (250) to release the strikers (245).
- (19) Remove the screw (260) and washers (265) to release the door stops (255).
- (20) Remove the screws (280) to release the cockpit door strikers (270 and 275).
- (21) Remove the sleeves (285).
- (22) Remove the cockpit door striker backplates (290).
- (23) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (295).
- (24) Remove the screws (305) and washers (310 and 315) to release the panel protection plate assembly (300). Refer to REPAIR section to replace the bonded panel protection plate assembly (300). Disassemble the panel protection plate assembly (300) as follows:
 - (a) Remove the bumpers (320).
 - (b) Remove the spacer (325).
 - (c) Remove the plate (330).
- (25) Remove the screws (340) and washers (345) to release the intercom panel bracket assemblies (335). Disassemble the intercom panel bracket assemblies (335) as follows:

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- (a) Remove the rivets (-347) to release the nutplate (-346).
- (b) Remove the bracket (-348).
- (26) Remove the rubstrip assemblies (350).
- (27) Remove and disassemble the floodlight bracket assemblies (355) as follows:
 - (a) Remove the rivets (-356) to release the nutplates (-357).
 - (b) Remove the bracket (-358).
- (28) Remove the screws (365) and washers (370) to release the flashlight bracket assembly (360). Disassemble the flashlight bracket assembly (360) as follows:
 - (a) Remove the rivets (-372) to release the bracket assembly (371). Disassemble the bracket assembly (371) as follows:
 - 1 Remove the rivets (-374) to release the nutplates (-373).
 - 2 Remove the bracket (-376).
 - (b) Remove the bracket (-377).
- (29) Remove the flashlight housing (378).
- (30) Remove the screws (381) and washers (382) to release the crew life vest pouch body assemblies (380). Disassemble the crew life vest pouch body assemblies (380) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook (-383).
 - (b) Refer to REPAIR section to replace the bonded loop (-384).
 - (c) Refer to REPAIR section to replace the bonded door assembly (386). Remove and disassemble the door assembly (386) as follows:
 - 1 Remove the rivets (-388) to release the hinge assembly (387). Disassemble the hinge assembly (387) as follows:
 - a Remove the drive screws (391) and hinge pin (392) to release the half-hinge (389).
 - b Remove the half-hinge (393).
 - 2 Remove the door (394).
 - 3 Remove the plate (396).
 - (d) Remove the pouch body (397).
- (31) Refer to REPAIR section to replace the bonded weather seal (-399).
- (32) Remove the screws (410) and washers (415) to release the access panel bracket assemblies (400 and 405). Disassemble the access panel bracket assemblies (400 and 405) as follows:



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- (a) Remove the rivets (-417 or -417A) to release the nutplate (-416).
- (b) Remove the bracket (-418 or -418A).
- (33) Remove the screws (425) to release the lock bar retainers (420).
- (34) Remove the screws (435) and washers (440) to release the forward attendant seat assembly (430).
- (35) Remove the screws (450) and washers (455) to release the observer seat assembly (445).
- (36) Remove the gap seal (460).
- (37) Remove the screws (470) and washers (475) to release the removable shelf assembly (465). Disassemble the removable shelf assembly (465) as follows:
 - (a) Remove the screws (485) and washers (490) to release the angles (480).
 - (b) Remove the trim (495).
 - (c) Remove and disassemble the panel assembly (500) as follows:
 - 1 Remove the panel (-510).
- (38) Refer to REPAIR section to replace the bonded extrusion trim installation (515). Remove the components of the extrusion trim installation (515) in accordance with SUBTASK 25-23-37-040-029-A01.
- (39) Remove and disassemble the bonded structure assembly (520) in accordance with SUBTASK 25-23-37-040-043-A01.

SUBTASK 25-23-37-040-044-A01

G. Entrance Compartment Assembly
(-1, Figure 1F)

- (1) Remove the rivets (-10) to release the nameplate (-5). Refer to REPAIR section to replace the bonded nameplate (-5).
- (2) Remove the nut (20), washers (25), bolt (30), screw (35), and washer (40) to release the tie-rod assembly (15). Disassemble the tie-rod assembly (15) as follows:
 - (a) Remove and disassemble the clip assembly (45) as follows:
 - 1 Remove the rivet (55) and washer (60) to release the lanyard (50).
 - 2 Remove the clip (65).
 - 3 Remove the pin-bracket assembly (70).
 - (b) Remove the nut (80) and lock washer (85) to release the clevis assembly (75). Disassemble the clevis assembly (75) as follows:
 - 1 Remove the bushings (90).

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- 2 Remove the clevis (95).
 - (c) Remove the nut (105) and lock washer (110) to release the rod end (100).
 - (d) Remove the rod body (115).
 - (3) Remove the bolts (125) and washers (130) to release the upper attach bracket assembly (120). Disassemble the upper attach bracket assembly (120) as follows:
 - (a) Remove the rivets (-140) to release the nutplates (-135).
 - (b) Remove the flange bearings (-145).
 - (c) Remove the bracket (-150).
 - (4) Remove the screws (160) and washers (165) to release the cover plate (155).
 - (5) Remove the components of the electrical installation (170) in accordance with SUBTASK 25-23-37-040-045-A01.
 - (6) Remove the screws (180) to release the closeout panel assembly (175). Disassemble the closeout panel assembly (175) as follows:
 - (a) Remove the rivets (-190) to release the bracket (185).
 - (b) Remove the rivets (-200) to release the nutplates (-195).
 - (c) Refer to REPAIR section to replace the bonded decor (-205).
 - (d) Remove the panel (210).
 - (7) Remove and disassemble the closeout panel assembly (215) as follows:
 - (a) Remove the screws (225) to release the ball studs (220).
 - (b) Refer to REPAIR section to replace the bonded decor (-230).
 - (c) Remove the panel (235).
 - (8) Remove the screws (245) and washers (250) to release the bracket assembly (240). Disassemble the bracket assembly (240) as follows:
 - (a) Remove the rivets (-260) to release the catches (-255).
 - (b) Remove the bracket (-265).
 - (9) Remove the screws (275) and washers (280) to release the ceiling support bracket (270).
 - (10) Remove the screws (290) and washers (295) to release the oxygen equipment brackets (285).
 - (11) Remove the screws (305) to release the oxygen equipment bracket assemblies (300). Disassemble the oxygen equipment bracket assemblies (300) as follows:
 - (a) Remove the rivets (-315) to release the receptacles (-310).

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- (b) Remove the bracket (-320).
- (12) Remove the screws (330), screws (335), and washers (340) to release the in-flight entertainment mounting bracket assembly (325). Disassemble the in-flight entertainment mounting bracket assembly (325) as follows:
 - (a) Remove the nuts (350) and screws (355) to release the decorative smart video display unit cover assembly (345).
 - (b) Remove the screws (365) to release the temporary shroud assembly (360). Disassemble the temporary shroud assembly (360) as follows:
 - 1 Remove the rivets (-375) to release the nutplates (-370).
 - 2 Remove the decor (-380).
 - 3 Remove the shroud (-385).
 - (c) Remove the rubstrip spacers (390).
 - (d) Remove the screws (400) to release the headphone bracket assembly (395). Disassemble the headphone bracket assembly (395) as follows:
 - 1 Remove the rivets (-410) to release the nutplates (-405).
 - 2 Remove the bracket (-415).
 - (e) Remove and disassemble the in-flight entertainment bracket assembly (420) as follows:
 - 1 Remove the rivets (-430) to release the nutplates (-425).
 - 2 Remove the decor (-435).
 - 3 Remove the bracket (-440).
- (13) Remove the in-flight entertainment bracket spacer (445).
- (14) Refer to REPAIR section to replace the bonded panel (450).
- (15) Remove the screws (460) and washers (465) to release the access in-flight entertainment bracket cover (455).
- (16) Refer to REPAIR section to replace the bonded transparent bumpons (470).
- (17) Remove the screws (480) and washers (485) to release the door assembly (475) in accordance with SUBTASK 25-23-37-040-021-A01.
- (18) Remove the rivnuts (-490).
- (19) Remove the screws (500) to release the striker (495).
- (20) Remove the screws (510) and washers (515) to release the door stops (505).

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- (21) Remove the screws (530) to release the cockpit door latch striker (520) and cockpit door deadbolt striker (525).
- (22) Remove the spacers (535).
- (23) Remove the cockpit door striker backplates (540).
- (24) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (545).
- (25) Remove the screws (555), washers (560), and washers (565) to release the panel protection plate assembly (550). Refer to REPAIR section to replace the bonded panel protection plate assembly (550). Disassemble the panel protection plate assembly (550) as follows:
 - (a) Remove the spacer (570).
 - (b) Refer to REPAIR section to replace the bonded bumpers (575).
 - (c) Remove the plate (580).
- (26) Remove the screws (590) and washers (595) to release the intercom panel bracket assemblies (585). Disassemble the intercom panel bracket assemblies (585) as follows:
 - (a) Remove the rivets (-605) to release the nutplate (-600).
 - (b) Remove the bracket (-610).
- (27) Refer to REPAIR section to replace the bonded rubstrip assemblies (615).
- (28) Refer to REPAIR section to replace the bonded gap seal (620).
- (29) Refer to REPAIR section to replace the bonded floodlight bracket assemblies (625). Remove and disassemble the floodlight bracket assemblies (625) as follows:
 - (a) Remove the rivets (-635) to release the nutplates (-630).
 - (b) Remove the bracket (-640).
- (30) Remove the screws (650) and washers (655) to release the flashlight bracket assembly (645). Disassemble the flashlight bracket assembly (645) as follows:
 - (a) Remove the rivets (-665) to release the bracket assembly (660). Disassemble the bracket assembly (660) as follows:
 - 1 Remove the rivets (-675) to release the nutplates (-670).
 - 2 Remove the bracket (-680).
 - (b) Remove the bracket (685).
- (31) Refer to REPAIR section to replace the bonded flashlight housing (690).
- (32) Remove the screws (700) and washers (705) to release the crew life vest pouch body assemblies (695). Disassemble the crew life vest pouch body assemblies (695) as follows:



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- (a) Refer to REPAIR section to replace the bonded velcro (-710).
- (b) Refer to REPAIR section to replace the bonded velcro (-715).
- (c) Refer to REPAIR section to replace the bonded door assembly (720). Remove and disassemble the door assembly (720) as follows:
 - 1 Remove the rivets (-730) to release the hinge assembly (725). Disassemble the hinge assembly (725) as follows:
 - a Remove the drive screws (740) and hinge pin (745) to release the half-hinge (735).
 - b Remove the half-hinge (750).
 - 2 Remove the door (755).
 - 3 Remove the plate (760).
- (d) Remove the pouch body (765).
- (33) Remove the screws (775) to release the plates (770).
- (34) Remove the strap assemblies (780).
- (35) Remove the strap assemblies (785).
- (36) Remove the screws (795) to release the bumpers (790). Refer to REPAIR section to replace the bonded bumpers (790).
- (37) Refer to REPAIR section to replace the bonded weather seal (800).
- (38) Remove the screws (815) and washers (820) to release the access panel bracket assemblies (805 and 810). Disassemble the access panel bracket assemblies (805 and 810) as follows:
 - (a) Remove the rivets (-830 or -830A) to release the nutplate (-825).
 - (b) Remove the bracket (-835 or -835A).
- (39) Remove the screws (845) to release the lock bar retainer (840).
- (40) Remove the screws (855) and washers (860) to release the aft attendant seat assembly (850).
- (41) Remove the screws (870) and washers (875) to release the observer seat assembly (865).
- (42) Remove the components of the extrusion trim installation (880) in accordance with SUBTASK 25-23-37-040-031-A01.
- (43) Remove and disassemble the bonded structure assembly (885) in accordance with SUBTASK 25-23-37-040-046-A01.

SUBTASK 25-23-37-040-006-A01

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

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- (1) Refer to REPAIR section to replace the bonded placards (-3 and -4).
- (2) Remove the screws (10) and washers (15) to release the miscellaneous panel assembly (-5). Disassemble the miscellaneous panel assembly (-5) as follows:
 - (a) Remove the switch retention sleeves (20).
 - (b) Remove the push button psu reading light test switch (25).
 - (c) Remove the push button psu reading light off switch (30).
 - (d) Remove the switch guard (35).
 - (e) Remove the push button door assist close switch (40).
 - (f) Refer to REPAIR section to replace the bonded placards (45 thru 60).
 - (g) Remove and disassemble the ground jumper assembly (-80) as follows:
 - 1 Remove the jumper assembly (85).
 - 2 Remove the jumper assembly (86).
 - 3 Remove the label (-90).
 - 4 Remove the label (-91).
 - (h) Refer to REPAIR section to replace the bonded placard (95).
 - (i) Remove the screws (100).
 - (j) Remove the washers (105).
 - (k) Remove the self-locking nuts (110).
 - (l) Remove and disassemble the ground stud installation (-115A) as follows:
 - 1 Remove the nut (117).
 - 2 Remove the washers (118).
 - (m) Remove the screw (120).
 - (n) Remove the wire kit assembly (-125).
 - (o) Remove and disassemble the miscellaneous panel assembly (-175) as follows:
 - 1 Remove the rivets (-185) to release the connector bracket (180).
 - 2 Remove the rivets (-195) to release the relay bracket (190A).
 - 3 Refer to REPAIR section to replace the bonded electrical artwork (200).
 - 4 Remove the face panel (205).



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- (3) Remove the screws (207) and washers (208) to release the connector bracket (206).
- (4) Refer to REPAIR section to replace the bonded edging grommet (-209).
- (5) Remove the screws (211), washers (212), and nuts (213) to release the wire harness assembly (-210, -210B, or -210C).
- (6) Refer to REPAIR section to replace the bonded grommets (300).
- (7) Remove the crew mask light connectors (305 and 310).
- (8) Remove the pin contact (-311).
- (9) Remove the socket contact (-312).
- (10) Remove the tubing shrink (313 or -313A).
- (11) Remove the screws (320 and 325) and washers (330) to release the forward attendant panel assembly (315 or -313A).
- (12) Remove the cable ties (335).
- (13) Refer to REPAIR section to replace the bonded cable tie mount (340A).
- (14) Remove the screw (350) and washer (355) to release the loop clamp (345).
- (15) Remove the screws (365) and washers (370) to release the loop clamps (360).
- (16) Remove the screw (380) and washer (385) to release the loop clamp (375).
- (17) Remove the screw (387) and washer (388) to release the loop clamp (386).
- (18) Remove and disassemble the wiring shroud assembly (390) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-392).
 - (b) Remove the shroud (-393).
- (19) Remove and disassemble the wiring shroud assembly (395) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-397).
 - (b) Remove the shroud (-398).
- (20) Remove and disassemble the wiring shroud assembly (400) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-402).
 - (b) Remove the shroud (-403).
- (21) Refer to REPAIR section to replace the bonded loop velcro (-405A).
- (22) Remove the crew mask light (410).
- (23) Remove the block corners (411).

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- (24) Refer to REPAIR section to replace the bonded tapes (-415).
- (25) Refer to REPAIR section to replace the bonded tapes (-416).
- (26) Refer to REPAIR section to replace the bonded grommets (420 and 425).
- (27) Refer to REPAIR section to replace the bonded edging grommet (-426).
- (28) Remove the screws (435) to release the exit identifier base assembly (430).
- (29) Remove the screws (445) to release the floodlight (440).
- (30) Refer to REPAIR section to replace the bonded placards (-450 thru -470).

SUBTASK 25-23-37-040-007-A01

I. Electrical Installation

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

- (1) Refer to REPAIR section to replace the bonded placards (-2 thru -4).
- (2) Remove the screws (10) and washers (15) to release the miscellaneous panel assembly (-5). Disassemble the miscellaneous panel assembly (-5) as follows:
 - (a) Remove the switch retention sleeves (20).
 - (b) Remove the test PBA (25).
 - (c) Remove the OFF PBA (30).
 - (d) Remove the switch guard (35).
 - (e) Remove the close PBA (40).
 - (f) Refer to REPAIR section to replace the bonded placards (45 thru 60).
 - (g) Remove and disassemble the ground jumper assembly (-80) as follows:
 - 1 Remove the jumper assembly (85).
 - 2 Remove the jumper assembly (86).
 - 3 Remove the tubing shrink (-87).
 - 4 Remove the label (-90).
 - 5 Remove the label (-91).
 - 6 Remove the sleeve (-92).
 - (h) Remove the placard (95).
 - (i) Remove the screws (100).
 - (j) Remove the washers (105).



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- (k) Remove the self-locking nuts (110).
- (l) Remove the ground stud installation (-115A).
- (m) Remove the screw (120).
- (n) Remove the wire kit assembly (-125).
- (o) Remove and disassemble the miscellaneous panel assembly (-175) as follows:
 - 1 Remove the rivets (-185) to release the connector bracket (180).
 - 2 Remove the rivets (-195) to release the relay bracket (190A).
 - 3 Refer to REPAIR section to replace the bonded electrical artwork (200).
 - 4 Remove the face panel (205).
- (3) Remove the wire harness assembly (-210).
- (4) Refer to REPAIR section to replace the bonded grommets (300A).
- (5) Remove the plug crew mask light splice (305).
- (6) Remove the receptacle crew mask light splice (310).
- (7) Remove the pin contact (-311).
- (8) Remove the socket contact (-312).
- (9) Remove the screws (320 and 325) and washers (330) to release the forward flight attendant (315 or -315A).
- (10) Refer to REPAIR section to replace the bonded cable ties (335).
- (11) Remove the cable tie mounts (340A).
- (12) Remove the screws (350) and washers (355) to release the loop clamps (345).
- (13) Remove the screw (365) and washer (370) to release the loop clamp (360).
- (14) Remove and disassemble the wiring shroud assembly (375) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-376).
 - (b) Remove the shroud (-377).
- (15) Remove and disassemble the wiring shroud assembly (380) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-381).
 - (b) Remove the shroud (-382).
- (16) Remove and disassemble the wiring shroud assembly (383) as follows:

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- (a) Refer to REPAIR section to replace the bonded hook velcro (-384).
- (b) Remove the shroud (-386).
- (17) Remove and disassemble the wiring shroud assembly (387) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-388).
 - (b) Remove the shroud (-389).
- (18) Remove the loop velcro (-390).
- (19) Remove the crew mask light (395).
- (20) Remove the block corners (396).
- (21) Refer to REPAIR section to replace the bonded tape (-400).
- (22) Refer to REPAIR section to replace the bonded grommets (405).
- (23) Refer to REPAIR section to replace the bonded grommets (410).
- (24) Refer to REPAIR section to replace the bonded edging grommet (415).
- (25) Remove the screws (425) to release the exit identifier base assembly (420).
- (26) Remove the screws (435) to release the floodlight (430).
- (27) Remove the screws (445) and washers (450A) to release the boarding music unit (440).
- (28) Refer to REPAIR section to replace the bonded placard (-455).

SUBTASK 25-23-37-040-008-A01

J. Electrical Installation

(-1, Figure 2B)

- (1) Refer to REPAIR section to replace the bonded placards (5 thru 35).
- (2) Remove the screws (45) and washers (50) to release the miscellaneous panel assembly (-40). Disassemble the miscellaneous panel assembly (-40) as follows:
 - (a) Remove the switch retention sleeves (55).
 - (b) Remove the test PBA (60).
 - (c) Remove the OFF PBA (65).
 - (d) Remove the switch guard (70).
 - (e) Remove the close PBA (75).
 - (f) Refer to REPAIR section to replace the bonded placards (80 thru 95).
 - (g) Remove and disassemble the ground jumper assembly (-115) as follows:

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- (12) Remove the cable ties (325).
- (13) Refer to REPAIR section to replace the bonded cable tie mounts (331).
- (14) Remove the screw (336) and washer (337) to release the loop clamp (335).
- (15) Remove the screw (341) and washer (342) to release the loop clamp (340).
- (16) Remove the screws (350) and washers (355) to release the loop clamps (345).
- (17) Remove and disassembly the wiring shroud assembly (360) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-362).
 - (b) Remove the shroud (-363).
- (18) Remove and disassembly the wiring shroud assembly (365) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-367).
 - (b) Remove the shroud (-368).
- (19) Remove and disassembly the wiring shroud assembly (370) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-372).
 - (b) Remove the shroud (-373).
- (20) Refer to REPAIR section to replace the bonded loop velcros (-375).
- (21) Remove the crew mask light (380).
- (22) Refer to REPAIR section to replace the bonded tape (-385).
- (23) Remove the screws (395) to release the exit identifier base assembly (390).
- (24) Remove the screws (405) to release the floodlight (400).
- (25) Remove the screws (415 and 420) and washers (425) to release the connector bracket (410).
- (26) Remove the screws (435), washers (440), and self-locking nuts (445) to release the USB coupler (430).
- (27) Remove the block corner (450).
- (28) Remove the screws (455).
- (29) Remove the washers (460).

SUBTASK 25-23-37-040-009-A01

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

- (1) Refer to REPAIR section to replace the bonded placards (5 thru 25).



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- (2) Remove the screws (35) and washers (40) to release the miscellaneous panel assembly (30). Disassemble the miscellaneous panel assembly (30) as follows:
 - (a) Remove the switch retention sleeves (45).
 - (b) Remove the test PBA (50).
 - (c) Remove the OFF PBA (55).
 - (d) Remove the switch guard (60).
 - (e) Remove the close PBA (65).
 - (f) Refer to REPAIR section to replace the bonded placards (70 thru 85).
 - (g) Remove and disassemble the ground jumper assembly (-90) as follows:
 - 1 Remove the jumper assembly (95).
 - 2 Remove the jumper assembly (100).
 - 3 Remove the tubing shrink (-101).
 - 4 Remove the label (-105).
 - 5 Remove the label (-110).
 - (h) Refer to REPAIR section to replace the bonded placard (115).
 - (i) Remove the screws (120).
 - (j) Remove the washers (125).
 - (k) Remove the self-locking nuts (130).
 - (l) Remove the ground stud installation (-135A).
 - (m) Remove the screw (140).
 - (n) Remove the wire kit assembly (-145).
 - (o) Remove and disassemble the miscellaneous panel assembly (-175) as follows:
 - 1 Remove the rivets (-185) to release the connector bracket (180).
 - 2 Remove the rivets (-195) to release the relay bracket (190A).
 - 3 Refer to REPAIR section to replace the bonded electrical artwork (200).
 - 4 Remove the face panel (205).
- (3) Remove the wire harness assembly (-210).
- (4) Remove the edging grommet (260).



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- (5) Refer to REPAIR section to replace the bonded grommets (265).
- (6) Refer to REPAIR section to replace the bonded grommets (270).
- (7) Remove the plug crew mask light splice (-275).
- (8) Remove the receptacle crew mask light splice (-280).
- (9) Remove the pin contact (-285).
- (10) Remove the socket contact (-290).
- (11) Remove the tubing shrink (-295).
- (12) Remove the screws (305 and 310) and washers (315) to release the forward flight attendant (300).
- (13) Refer to REPAIR section to replace the bonded cable ties (320).
- (14) Remove the cable tie mounts (325).
- (15) Remove the screw (335) and washer (340) to release the loop clamp (330).
- (16) Remove the screws (350) and washers (355) to release the loop clamps (345).
- (17) Remove and disassemble the wiring shroud assembly (360) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-361).
 - (b) Remove the shroud (-362).
- (18) Remove and disassemble the wiring shroud assembly (365) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-366).
 - (b) Remove the shroud (-367).
- (19) Remove and disassemble the wiring shroud assembly (370) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-371).
 - (b) Remove the shroud (-372).
- (20) Remove and disassemble the wiring shroud assembly (375) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-376).
 - (b) Remove the shroud (-377).
- (21) Refer to REPAIR section to replace the bonded loop velcro (-380).
- (22) Remove the crew mask light (385).
- (23) Refer to REPAIR section to replace the bonded tape (-390).



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- (24) Remove the screws (400) to release the exit identifier base assembly (395).
- (25) Remove the screws (410) to release the floodlight (405).
- (26) Remove the block corners (415).
- (27) Remove the screws (425) and washers (430) to release the boarding music unit (420).
- (28) Remove the data loader (-435).

SUBTASK 25-23-37-040-010-A01

L. Electrical Installation

(-1 thru -1M, Figure 2D)

- (1) Refer to REPAIR section to replace the bonded placards (5 thru -27).
- (2) Remove the screws (35) and washers (40) to release the miscellaneous panel assembly (-30 or -30A). Disassemble the miscellaneous panel assembly (-30 or -30A) as follows:
 - (a) Remove the switch retention sleeves (45 or -45A).
 - (b) Remove the test PBA (50).
 - (c) Remove the OFF PBA (55).
 - (d) Remove the switches (-56B).
 - (e) Remove the switch guard (60).
 - (f) Remove the close PBA (65).
 - (g) Refer to REPAIR section to replace the bonded placards (70 thru -87).
 - (h) Remove the label (-87).
 - (i) Remove and disassemble the ground jumper assembly (-90) as follows:
 - 1 Remove the jumper assembly (95).
 - 2 Remove the jumper assembly (100).
 - 3 Remove the label (-105).
 - 4 Remove the label (-110).
 - (j) Refer to REPAIR section to replace the bonded placard (115).
 - (k) Remove the screws (120).
 - (l) Remove the washers (125).
 - (m) Remove the self-locking nuts (130).
 - (n) Remove and disassemble the components of the ground stud installation (-135A) as follows:

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- 1 Remove the nut (137).
- 2 Remove the washers (138).
- (o) Remove the screw (140).
- (p) Remove the wire kit assembly (-145 or -145A).
- (q) Remove and disassemble the miscellaneous panel assembly (-175 or -175A) as follows:
 - 1 Remove the rivets (-185) to release the connector bracket (180 or -180A).
 - 2 Remove the rivets (-195) to release the relay bracket (190A).
 - 3 Remove the electrical artwork (200 or -200B).
 - 4 Remove the face panel (205 or -205B).
- (3) Remove the wire harness assembly (-210, -210A, -210B, -210C, -210D, -210E, -210F, -210G, -210H, -210J, -210K, -210L, or -210M).
- (4) Refer to REPAIR section to replace the bonded edging grommet (265).
- (5) Refer to REPAIR section to replace the bonded grommets (270).
- (6) Refer to REPAIR section to replace the bonded grommets (275).
- (7) Remove the crew mask light connector (-280).
- (8) Remove the crew mask light connector (-285).
- (9) Remove the pin contact (-290).
- (10) Remove the socket contact (-295).
- (11) Remove the tubing shrink (-300).
- (12) Remove the screws (310 and 315) and washers (320) to release the forward attendant panel assembly (305 or -305A).
- (13) Remove the cable tie (325).
- (14) Refer to REPAIR section to replace the bonded cable tie mount (330).
- (15) Remove the screws (340) and washers (345) to release the loop clamps (-335B).
- (16) Remove and disassemble the wiring shroud assembly (350) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-352).
 - (b) Remove the shroud (-353).
- (17) Remove and disassemble the wiring shroud assembly (355) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-357).



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- (b) Remove the shroud (-358).
- (18) Remove and disassemble the wiring shroud assembly (360) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-362).
 - (b) Remove the shroud (-363).
- (19) Remove and disassemble the wiring shroud assembly (365) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-367).
 - (b) Remove the shroud (-368).
- (20) Refer to REPAIR section to replace the bonded loop velcro (-370A).
- (21) Remove the crew mask light (375).
- (22) Refer to REPAIR section to replace the bonded tape (-380A).
- (23) Refer to REPAIR section to replace the bonded tape (-381A).
- (24) Remove the screws (390) to release the housing exit sign (385).
- (25) Remove the screws (400) to release the LED floodlight (395).
- (26) Remove the block corners (405).
- (27) Remove the screws (-415) and washers (-420) to release the boarding music unit (-410).
- (28) Remove the screws (435) and washers (440) to release the four channel dimming module (430).
- (29) Remove the digital announcement system (-445).
- (30) Remove the data loader (-450B, -450C, or -450D).
- (31) Refer to REPAIR section to replace the bonded placard (-455 or -455A).
- (32) Remove the receptacle (-460 or -460A).
- (33) Refer to REPAIR section to replace the bonded bracket assembly (465).
- (34) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (470).
- (35) Remove the label (-480).
- (36) Refer to REPAIR section to replace the bonded SB incorporation placard (485).

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M. Electrical Installation
(-1, Figure 2E)

- (1) Refer to REPAIR section to replace the bonded placards (-5 thru -25).

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- (2) Remove the screws (35) and washers (40) to release the miscellaneous panel assembly (-30). Disassemble the miscellaneous panel assembly (-30) as follows:
- (a) Remove the switch retention sleeves (45).
 - (b) Remove the test pba (50).
 - (c) Remove the off pba (55).
 - (d) Remove the switch guard (60).
 - (e) Remove the close pba (65).
 - (f) Remove the LED switch (70).
 - (g) Refer to REPAIR section to replace the bonded placards (75 thru 95).
 - (h) Remove and disassemble the ground jumper assembly (-100) as follows:
 - 1 Remove the jumper assembly (105).
 - 2 Remove the jumper assembly (110).
 - 3 Remove the tubing shrink (-115).
 - 4 Remove the label (-120).
 - 5 Remove the label (-125).
 - 6 Remove the sleeve (-130).
 - (i) Remove the placard (135).
 - (j) Remove the screws (140).
 - (k) Remove the washers (145).
 - (l) Remove the self-locking nuts (150).
 - (m) Remove the components of the ground stud installation (-155).
 - (n) Remove the screw (160).
 - (o) Remove the wire kit assembly (-165).
 - (p) Remove and disassemble the miscellaneous panel assembly (-170) as follows:
 - 1 Remove the rivets (-180) to release the connector bracket (175).
 - 2 Remove the rivets (-190) to release the relay bracket (185).
 - 3 Refer to REPAIR section to replace the bonded elect artwork (195).
 - 4 Remove the face panel (200).



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- (3) Remove the wire harness assembly (-205).
- (4) Refer to REPAIR section to replace the bonded grommets (210).
- (5) Remove the plug crew mask light splice (215).
- (6) Remove the receptacle crew mask light splice (220).
- (7) Remove the pin contact (-225).
- (8) Remove the socket contact (-230).
- (9) Remove the tubing shrink (-235).
- (10) Remove the screws (245), screws (250), and washers (255) to release the forward flight attendant (240).
- (11) Refer to REPAIR section to replace the bonded cable tie (260).
- (12) Remove the cable tie mounts (265).
- (13) Remove the screws (275) and washers (280) to release the loop clamps (270).
- (14) Remove the screws (290) and washers (295) to release the four channel dimming module (285).
- (15) Remove and disassemble the wiring shroud assembly (300) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-305).
 - (b) Remove the shroud (-310).
- (16) Remove and disassemble the wiring shroud assembly (315) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-320).
 - (b) Remove the shroud (-325).
- (17) Remove and disassemble the wiring shroud assembly (330) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-335).
 - (b) Remove the shroud (-340).
- (18) Remove and disassemble the wiring shroud assembly (345) as follows:
 - (a) Refer to REPAIR section to replace the bonded hook velcro (-350).
 - (b) Remove the shroud (-355).
- (19) Remove the loop velcro (-360).
- (20) Remove the crew mask light (365).
- (21) Remove the block corners (370).

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- (22) Refer to REPAIR section to replace the bonded tape (-375).
- (23) Refer to REPAIR section to replace the bonded tape (-380).
- (24) Refer to REPAIR section to replace the bonded grommets (385).
- (25) Refer to REPAIR section to replace the bonded grommet (390).
- (26) Refer to REPAIR section to replace the bonded edging grommet (395).
- (27) Remove the screws (405) to release the LED flood light (400).
- (28) Remove the screws (415) to release the housing exit sign (410).

SUBTASK 25-23-37-040-011-A01

N. Door Assembly

(-1, Figure 3)

- (1) Remove the double-slide latch (10).
- (2) Remove the screws (16) to release the backplate (15).
- (3) Remove the drive screws (20) and hinge pin (25) to release the half-hinge (17).
- (4) Remove the stop door (-30).
- (5) Remove the spring (35).
- (6) Refer to REPAIR section to replace the decor (-41).
- (7) Refer to REPAIR section to replace the bonded panel assembly (45). Remove and disassemble the bonded panel assembly (45) as follows:
 - (a) Refer to REPAIR section to replace the bonded hinge trim (50).
 - (b) Refer to REPAIR section to replace the bonded trim (-55).
 - (c) Remove the panel (60).

SUBTASK 25-23-37-040-012-A01

O. Door Assembly

(-1 and -1A, Figure 3A)

- (1) Remove the detented latch assembly (10).
- (2) Remove the slam latch assembly (15).
- (3) Remove the screws (21) to release the backplates (20).
- (4) Remove the drive screws (25) and hinge pin (30) to release the half-hinge (22 or -22A).
- (5) Remove the spring (40).
- (6) Remove the door stop (45).



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- (7) Refer to REPAIR section to replace the bonded hinge trim (50 or -50A).
- (8) Refer to REPAIR section to replace the bonded trim (55).
- (9) Refer to REPAIR section to replace the bonded decor (-60).
- (10) Remove the panel (65).

SUBTASK 25-23-37-040-013-A01

P. Door Assembly
(-1, Figure 3B)

- (1) Remove the slam latch assembly (10).
- (2) Remove the screws (16) to release the backplate (15).
- (3) Remove the drive screws (20) and hinge pin (25) to release the half-hinge (17).
- (4) Remove the torsion spring (35).
- (5) Remove the door stop (40).
- (6) Refer to REPAIR section to replace the bonded hinge trim (45).
- (7) Refer to REPAIR section to replace the bonded trim (50).
- (8) Refer to REPAIR section to replace the bonded decor (-55).
- (9) Remove the panel (60).

SUBTASK 25-23-37-040-014-A01

Q. Door Assembly
(-1, Figure 3C)

- (1) Remove the double-slide latch (10).
- (2) Remove the screws (16) to release the backplate (15).
- (3) Remove the drive screws (20) and hinge pin (25) to release the half-hinge (17).
- (4) Remove the spring (35).
- (5) Remove the door stop (40).

- (6) Refer to REPAIR section to replace the bonded hinge trim (45).
- (7) Refer to REPAIR section to replace the bonded trim (50).
- (8) Refer to REPAIR section to replace the bonded decors (-55).
- (9) Remove the panel (60).

SUBTASK 25-23-37-040-015-A01

R. Door Assembly
(-1, Figure 3D)

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- (1) Remove the double-slide latch (10).
- (2) Remove the screws (16) to release the backplates (15).
- (3) Remove the drive screws (20) and hinge pin (25) to release the half-hinge (17).
- (4) Remove the door stop (30).
- (5) Remove the spring (35).
- (6) Refer to REPAIR section to replace the decor (-41).
- (7) Remove and disassemble the panel assembly (-45) as follows:
 - (a) Refer to REPAIR section to replace the hinge trim (50).
 - (b) Refer to REPAIR section to replace the trim (55).
 - (c) Remove the panel (60).

SUBTASK 25-23-37-040-016-A01

S. Door Assembly

(-1 and -1A, Figure 3E)

- (1) Remove the slam latch assembly (5).
- (2) Remove the detented latch assembly (10).
- (3) Remove the screws (20) to release the backplates (15).
- (4) Remove the drive screws (30A) and hinge pin (35) to release the half-hinge (26).
- (5) Remove the torsion springs (40A).
- (6) Refer to REPAIR section to replace the bonded hinge trim (46).
- (7) Refer to REPAIR section to replace the bonded trim (50).
- (8) Refer to REPAIR section to replace the bonded decors (-55A).
- (9) Remove the panel (60).

SUBTASK 25-23-37-040-017-A01

T. Door Assembly

(-1, Figure 3F)

- (1) Remove the double-slide latch (5).
- (2) Remove the screws (15) to release the backplate (10).
- (3) Remove the drive screws (25) and hinge pin (30) to release the half-hinge (20).
- (4) Remove the door stop (35).
- (5) Refer to REPAIR section to replace the bonded hinge trim (40).



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- (6) Refer to REPAIR section to replace the bonded trim (45).
- (7) Refer to REPAIR section to replace the bonded decor (-50).
- (8) Remove the panel (55).

SUBTASK 25-23-37-040-018-A01

U. Door Assembly
(-1 and -1A, Figure 3G)

- (1) Remove the double-slide latch (5).
- (2) Remove the screws (15) to release the backplate (10).
- (3) Remove the drive screws (25) and hinge pin (30) to release the half-hinge (20).
- (4) Remove the door stops (35).
- (5) Remove the torsion springs (40).
- (6) Refer to REPAIR section to replace the bonded hinge trim (45).
- (7) Refer to REPAIR section to replace the bonded trim (50).
- (8) Refer to REPAIR section to replace the bonded decor (-55).
- (9) Remove and disassemble the panel assembly (60 or -60A) as follows:
 - (a) Remove the panel (-70).

SUBTASK 25-23-37-040-019-A01

V. Door Assembly
(-1, Figure 4)

- (1) Remove the double-slide latch (10).
- (2) Remove the screws (16) to release the backplate (15).
- (3) Remove the drive screws (20) and hinge pin (25) to release the half-hinge (17).
- (4) Remove the door stops (30).
- (5) Remove the springs (35).
- (6) Refer to REPAIR section to replace the bonded decor (-41).
- (7) Remove and disassemble the panel assembly (-45) as follows:
 - (a) Refer to REPAIR section to replace the bonded hinge trim (50).
 - (b) Refer to REPAIR section to replace the bonded trim (55).

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- (c) Remove the panel (60).

SUBTASK 25-23-37-040-020-A01

W. Door Assembly

(-1, Figure 4A)

- (1) Remove the double-slide latch (10).
- (2) Remove the screws (16) to release the backplate (15).
- (3) Remove the drive screws (20) and hinge pin (25) to release the half-hinge (17).
- (4) Remove the door stops (30).
- (5) Remove the torsion springs (35).
- (6) Refer to REPAIR section to replace the bonded hinge trim (45).
- (7) Remove the bumpon (50).
- (8) Refer to REPAIR section to replace the bonded trim (55).
- (9) Refer to REPAIR section to replace the bonded decor (-60).
- (10) Remove the panel (65).

SUBTASK 25-23-37-040-021-A01

X. Door Assembly

(-1, Figure 4B)

- (1) Remove the double-slide latch (10).
- (2) Remove the screws (16) to release the backplate (15).
- (3) Refer to REPAIR section to replace the bonded kick panel (20).
- (4) Remove the drive screws (25) and hinge pin (30) to release the half-hinge (21).
- (5) Remove the door stops (35).
- (6) Remove the torsion springs (45).
- (7) Refer to REPAIR section to replace the bonded decor (-47).
- (8) Remove and disassemble the panel assembly (-50) as follows:
 - (a) Refer to REPAIR section to replace the bonded hinge trim (55).
 - (b) Refer to REPAIR section to replace the bonded trim (60).
 - (c) Remove the panel (65).

SUBTASK 25-23-37-040-022-A01

Y. Door Assembly

(-1 and -1A, Figure 4C)



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- (1) Remove the double-slide latch (5).
- (2) Remove the screws (15) to release the backplate (10).
- (3) Refer to REPAIR section to replace the bonded kick panel (20).
- (4) Remove the drive screws (30) and hinge pin (35) to release the half-hinge (25 or -25A).
- (5) Remove the door stops (40).
- (6) Remove the springs (45).
- (7) Refer to REPAIR section to replace the bonded hinge trim (50).
- (8) Refer to REPAIR section to replace the bonded trim (55).
- (9) Refer to REPAIR section to replace the bonded decor (-60).
- (10) Remove the panel (65).

SUBTASK 25-23-37-040-023-A01

Z. Door Assembly
(-1, Figure 4D)

- (1) Remove the double-slide latch (5).
- (2) Remove the screws (15) to release the backplate (10).
- (3) Refer to REPAIR section to replace the bonded spacer (20).
- (4) Remove the recess handle (25).
- (5) Remove the screws (35) to release the recess handle backplate (30).
- (6) Remove the drive screws (45) and hinge pin (50) to release the half-hinge (40).
- (7) Remove the door stops (55).
- (8) Remove the torsion springs (60).
- (9) Refer to REPAIR section to replace the bonded hinge trim (65).
- (10) Refer to REPAIR section to replace the bonded trim (70).
- (11) Refer to REPAIR section to replace the bonded decor (-75).
- (12) Remove and disassemble the panel assembly (76) as follows:
 - (a) Remove the panel (-80).

SUBTASK 25-23-37-040-024-A01

AA. Door Assembly
(-1, Figure 4E)

- (1) Remove the double-slide latch (5).

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- (2) Remove the screws (15) to release the backplate (10).
- (3) Remove the drive screws (25) and hinge pin (30) to release the half-hinge (20).
- (4) Remove the door stops (40).
- (5) Remove the torsion springs (45).
- (6) Refer to REPAIR section to replace the bonded hinge trim (47).
- (7) Refer to REPAIR section to replace the bonded kick panel (50).
- (8) Refer to REPAIR section to replace the bonded trim (55).
- (9) Refer to REPAIR section to replace the bonded decor (-60).
- (10) Remove the panel (65).

SUBTASK 25-23-37-040-025-A01

AB. Door Assembly
(-1, Figure 4F)

- (1) Remove the doouble-slide latch (5).
- (2) Remove the screws (15) to release the backplate (10).
- (3) Remove the drive screws (25) and hinge pin (30) to release the half-hinge (20).
- (4) Remove the door stops (35).
- (5) Remove the torsion spring (40).
- (6) Refer to REPAIR section to replace the bonded hinge trim (45).
- (7) Refer to REPAIR section to replace the bonded trim (50).
- (8) Refer to REPAIR section to replace the bonded decor (-55).
- (9) Remove the panel (60).

SUBTASK 25-23-37-040-026-A01

AC. Door Assembly
(-1, Figure 5)

- (1) Remove the double-slide latch (10).
- (2) Remove the screws (16) to release the backplate (15).
- (3) Remove the drive screws (20) and hinge pin (25) to release the half-hinge (17).
- (4) Remove the door stops (35).
- (5) Remove the springs (40).
- (6) Refer to REPAIR section to replace the bonded decor (-41).



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- (7) Remove and disassemble the panel assembly (-45) as follows:
 - (a) Refer to REPAIR section to replace the bonded kick panel (50).
 - (b) Refer to REPAIR section to replace the bonded hinge trim (55).
 - (c) Refer to REPAIR section to replace the bonded trim (60).
 - (d) Remove the panel (65).

SUBTASK 25-23-37-040-027-A01

AD. Door Assembly
(-1, Figure 5A)

- (1) Remove the double-slide latch (10).
- (2) Remove the screws (16) to release the backplate (15).
- (3) Remove the drive screws (20) and hinge pin (25) to release the half-hinge (17).
- (4) Remove the door stops (35).
- (5) Remove the torsion springs (40A).
- (6) Refer to REPAIR section to replace the bonded hinge trim (45).
- (7) Refer to REPAIR section to replace the bonded kick panel (50).
- (8) Refer to REPAIR section to replace the bonded bumpon (55).
- (9) Refer to REPAIR section to replace the bonded trim (60).
- (10) Refer to REPAIR section to replace the bonded decor (-65).
- (11) Remove the panel (70).

SUBTASK 25-23-37-040-028-A01

AE. Door Assembly
(-1, Figure 5B)

- (1) Remove the double-slide latch (5).
- (2) Remove the screws (15) to release the backplate (10).
- (3) Remove the lock cylinder assembly (20).
- (4) Remove the recess handle (25).
- (5) Remove the screws (35) to release the recess handle backplate (30).
- (6) Remove the drive screws (45) and hinge pin (50) to release the half-hinge (40).
- (7) Remove the door stops (55).
- (8) Remove the torsion springs (60).

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- (9) Refer to REPAIR section to replace the bonded hinge trim (65).
- (10) Refer to REPAIR section to replace the bonded kick panel (70).
- (11) Refer to REPAIR section to replace the bonded trim (75).
- (12) Refer to REPAIR section to replace the bonded decor (-80).
- (13) Remove the panel (85A).

SUBTASK 25-23-37-040-042-A01

AF. Door Assembly
(-1, Figure 5C)

- (1) Remove the screws (10) to release the double-slide latch (5).
- (2) Remove the backplate (15).
- (3) Remove the drive screws (20) and hinge pin (25) to release the half-hinge (17).
- (4) Remove the door stops (30A).
- (5) Remove the torsion springs (35).
- (6) Refer to REPAIR section to replace the bonded decor (-45).
- (7) Remove and disassemble the panel assembly (50) as follows:
 - (a) Refer to REPAIR section to replace the bonded trim (55).
 - (b) Refer to REPAIR section to replace the bonded hinge trim (60).
 - (c) Refer to REPAIR section to replace the bonded kick panel (65).
 - (d) Remove the panel (70).

SUBTASK 25-23-37-040-029-A01

AG. Extrusion Trim Installation
(-1 thru -1B, Figure 6)

- (1) Refer to REPAIR section to replace the bonded trims (5 thru 50, -50A, or -50B).
- (2) Refer to REPAIR section to replace the bonded trim assembly (55 or -55A).
- (3) Refer to REPAIR section to replace the bonded trims (60 thru -85).

SUBTASK 25-23-37-040-030-A01

AH. Extrusion Trim Installation
(-1 and -1A, Figure 6A)

- (1) Refer to REPAIR section to replace the bonded trims (5 thru 55).
- (2) Refer to REPAIR section to replace the bonded trim (60 or -60A). Remove and disassemble the trim (60 or -60A) as follows:

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- (a) Remove the rivets (-62) to release the trim (-61). Refer to REPAIR section to replace the bonded trim (-61).

- (3) Refer to REPAIR section to replace the bonded trims (65 thru 85).

SUBTASK 25-23-37-040-031-A01

AI. Extrusion Trim Installation
(-1 thru -1B, Figure 6B)

- (1) Refer to REPAIR section to replace the bonded trims (5 thru -95A).
- (2) Refer to REPAIR section to replace the bonded trim assembly (-100).
- (3) Refer to REPAIR section to replace the bonded trims (-105 thru -115).

SUBTASK 25-23-37-040-032-A01

AJ. Extrusion Trim Installation
(-1 thru -1G, Figure 6C)

- (1) Refer to REPAIR section to replace the bonded trims (5 or -5A thru 35).
- (2) Refer to REPAIR section to replace the bonded trim assembly (40 or -40A).
- (3) Refer to REPAIR section to replace the bonded trims (-45A thru 95).

SUBTASK 25-23-37-040-033-A01

AK. Extrusion Trim Installation
(-1, Figure 6D)

- (1) Refer to REPAIR section to replace the bonded trims (5 thru 35).
- (2) Refer to REPAIR section to replace the bonded trim assembly (40).
- (3) Refer to REPAIR section to replace the bonded trims (45 thru 95).

SUBTASK 25-23-37-040-034-A01

AL. Bonded Structure Assembly
(-1 thru -1B, Figure 7)

- (1) Remove the screws (10) to release the floor fittings (5).
- (2) Refer to REPAIR section to replace the bonded floor fitting doublers (15).
- (3) Remove the screws (25) and washers (30) to release the floor fitting (20).
- (4) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (5) Remove the screws (45) to release the floor fitting doubler (40). Refer to REPAIR section to replace the bonded floor fitting doubler (40).
- (6) Remove the screws (55) to release the floor fitting (50).
- (7) Refer to REPAIR section to replace the bonded floor fitting doubler (60).

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- (8) Remove the screws (70) to release the floor fitting doubler (65). Refer to REPAIR section to replace the bonded floor fitting doubler (65).
- (9) Refer to REPAIR section to replace the bonded upper attach doubler (75).
- (10) Remove the screws (85, 90, and 95) and washers (100 and 105) to release the upper attach doubler (80). Refer to REPAIR section to replace the bonded upper attach doubler (80).
- (11) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (110).
- (12) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (115).
- (13) Refer to REPAIR section to replace the bonded kick panel (120).
- (14) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (125). Remove and disassemble the aft bulkhead panel assembly (125) as follows:
 - (a) Remove the panel (-128).
- (15) Refer to REPAIR section to replace the bonded floor panel assembly (130). Remove and disassemble the floor panel assembly (130) as follows:
 - (a) Remove the panel (-132).
- (16) Refer to REPAIR section to replace the bonded panel (135).
- (17) Refer to REPAIR section to replace the bonded panel (145).
- (18) Refer to REPAIR section to replace the bonded shelf panel (150).
- (19) Refer to REPAIR section to replace the bonded shelf panel assembly (155). Remove and disassemble the shelf panel assembly (155) as follows:
 - (a) Remove the panel (-157).
- (20) Refer to REPAIR section to replace the bonded panel (160).
- (21) Refer to REPAIR section to replace the bonded oxygen box panel assembly (170). Remove and disassemble the oxygen box panel assembly (170) as follows:
 - (a) Remove the panel (-173).
- (22) Refer to REPAIR section to replace the bonded oxygen box panel assembly (175). Remove and disassemble the oxygen box panel assembly (175) as follows:
 - (a) Remove the panel (-177).
- (23) Refer to REPAIR section to replace the bonded oxygen box panel assembly (180). Remove and disassemble the oxygen box panel assembly (180) as follows:
 - (a) Remove the panel (-182).
- (24) Refer to REPAIR section to replace the bonded outboard panel assembly (185, -185A, or -185B). Remove and disassemble the outboard panel assembly (185, -185A, or -185B) as follows:



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- (a) Remove the panel (-188, -188A, or -188B).
- (25) Remove the floor cover (-190).
- (26) Refer to REPAIR section to replace the bonded doublers (-195).
- (27) Refer to REPAIR section to replace the bonded upper attach doubler (200).
- (28) Remove the screws (210) and washers (215) to release the upper attach doubler (205). Refer to REPAIR section to replace the bonded upper attach doubler (205).
- (29) Remove the boarding music and data loader doublers (220). Refer to REPAIR section to replace the bonded boarding music and data loader doublers (220).
- (30) Refer to REPAIR section to replace the bonded panel assembly (225). Remove and disassemble the panel assembly (225) as follows:
 - (a) Remove the panel (-228).
- (31) Refer to REPAIR section to replace the bonded shelf panel assembly (230). Remove and disassemble the shelf panel assembly (230) as follows:
 - (a) Remove the panel (-232).
- (32) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (235 or -235A). Remove and disassemble the middle bulkhead panel assembly (235 or -235A) as follows:
 - (a) Remove the panel (-270 or -270A).
- (33) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (275, -275A, or -275B). Remove and disassemble the forward bulkhead panel assembly (275, -275A, or -275B) as follows:
 - (a) Remove the panel (-300, -300A, or -300B).

SUBTASK 25-23-37-040-035-A01
AM. Bonded Structure Assembly
(-1 and -1A, Figure 7A)

- (1) Remove the screws (10) to release the floor fittings (5).
- (2) Refer to REPAIR section to replace the bonded floor fitting doublers (15).
- (3) Remove the screws (25) and washers (30) to release the floor fitting (20).
- (4) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (5) Remove the screws (45) to release the floor fitting doubler (40). Refer to REPAIR section to replace the bonded floor fitting doubler (40).
- (6) Remove the screws (55) to release the floor fitting (50).
- (7) Refer to REPAIR section to replace the bonded floor fitting doubler (60).

COMPONENT MAINTENANCE MANUAL
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- (8) Remove the screws (70) to release the floor fitting doubler (65). Refer to REPAIR section to replace the bonded floor fitting doubler (65).
- (9) Refer to REPAIR section to replace the bonded upper attach doubler (75A).
- (10) Refer to REPAIR section to replace the bonded upper attach doubler (91).
- (11) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (95).
- (12) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (100).
- (13) Refer to REPAIR section to replace the bonded kick panel (105).
- (14) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (110). Remove and disassemble the aft bulkhead panel assembly (110) as follows:
 - (a) Remove the panel (-113).
- (15) Refer to REPAIR section to replace the bonded floor panel (115).
- (16) Refer to REPAIR section to replace the bonded panel (120A).
- (17) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (127 or -127A).
- (18) Refer to REPAIR section to replace the bonded panel assembly (130 or -130A). Remove and disassemble the panel assembly (130 or -130A) as follows:
 - (a) Remove the panel (-133 or -133A).
- (19) Refer to REPAIR section to replace the bonded shelf panel assembly (135 or -135A). Remove and disassemble the shelf panel assembly (135 or -135A) as follows:
 - (a) Remove the panel (-137).
- (20) Refer to REPAIR section to replace the bonded panel (140).
- (21) Refer to REPAIR section to replace the bonded shelf panel assembly (145 or -145A). Remove and disassemble the shelf panel assembly (145 or -145A) as follows:
 - (a) Remove the panel (-147 or -147A).
- (22) Refer to REPAIR section to replace the bonded panel (150).
- (23) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (155 or -155A). Remove and disassemble the forward bulkhead panel assembly (155 or -155A) as follows:
 - (a) Remove the panel (-159 or -159A).
- (24) Refer to REPAIR section to replace the bonded oxygen box panel assembly (160). Remove and disassemble the oxygen box panel assembly (160) as follows:
 - (a) Remove the panel (-163).

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- (25) Refer to REPAIR section to replace the bonded oxygen box panel assembly (165). Remove and disassemble the oxygen box panel assembly (165) as follows:
 - (a) Remove the panel (-167).
- (26) Refer to REPAIR section to replace the bonded oxygen box panel assembly (170). Remove and disassemble the oxygen box panel assembly (170) as follows:
 - (a) Remove the panel (-172).
- (27) Refer to REPAIR section to replace the bonded outboard panel assembly (175 or -175A). Remove and disassemble the outboard panel assembly (175 or -175A) as follows:
 - (a) Remove the panel (-178 or -178B).
- (28) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (180 or -180A). Remove and disassemble the middle bulkhead panel assembly (180 or -180A) as follows:
 - (a) Remove the panel (-210 or -210A).

SUBTASK 25-23-37-040-036-A01
AN. Bonded Structure Assembly
(-1 and -1A, Figure 7B)

- (1) Remove the screws (10) to release the floor fittings (5).
- (2) Refer to REPAIR section to replace the bonded floor fitting doublers (11).
- (3) Remove the screws (20) to release the floor fitting (15).
- (4) Refer to REPAIR section to replace the bonded floor fitting doubler (21).
- (5) Remove the screws (30) and washers (35) to release the floor fitting (25).
- (6) Remove the screws (45) to release the floor fitting doubler (40). Refer to REPAIR section to replace the bonded floor fitting doubler (40).
- (7) Refer to REPAIR section to replace the bonded floor fitting doubler (50).
- (8) Remove the screws (60) to release the floor fitting doubler (55A). Refer to REPAIR section to replace the bonded floor fitting doubler (55A).
- (9) Remove the screws (80 and 85) and washers (90 and 95) to release the upper attach doubler (75). Refer to REPAIR section to replace the bonded upper attach doubler (75).
- (10) Remove the screws (105) and washers (110) to release the upper attach doubler (100). Refer to REPAIR section to replace the bonded upper attach doubler (100).
- (11) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (115).
- (12) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (120).
- (13) Refer to REPAIR section to replace the bonded kick panel (125).

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- (14) Refer to REPAIR section to replace the bonded oxygen box panel assembly (130). Remove and disassemble the oxygen box panel assembly (130) as follows:
 - (a) Remove the panel (-133).
- (15) Refer to REPAIR section to replace the bonded oxygen box panel assembly (135). Remove and disassemble the oxygen box panel assembly (135) as follows:
 - (a) Remove the panel (-137).
- (16) Refer to REPAIR section to replace the bonded oxygen box panel assembly (140). Remove and disassemble the oxygen box panel assembly (140) as follows:
 - (a) Remove the panel (-142).
- (17) Refer to REPAIR section to replace the bonded panel (145).
- (18) Refer to REPAIR section to replace the bonded panel (155).
- (19) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (160). Remove and disassemble the aft bulkhead panel assembly (160) as follows:
 - (a) Remove the panel (-163).
- (20) Refer to REPAIR section to replace the bonded floor panel (165).
- (21) Refer to REPAIR section to replace the bonded panel (170).
- (22) Refer to REPAIR section to replace the bonded shelf panel assembly (175 or -175A). Remove and disassemble the shelf panel assembly (175 or -175A) as follows:
 - (a) Remove the panel (-177).
- (23) Refer to REPAIR section to replace the bonded shelf panel assembly (185). Remove and disassemble the shelf panel assembly (185) as follows:
 - (a) Remove the panel (-187).
- (24) Refer to REPAIR section to replace the bonded aft outboard panel assembly (190 or -190A). Remove and disassemble the aft outboard panel assembly (190 or -190A) as follows:
 - (a) Remove the panel (-194 or -194A).
- (25) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (195 or -195A). Remove and disassemble the middle bulkhead panel assembly (195 or -195A) as follows:
 - (a) Remove the panel (-225 or -225A).
- (26) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (230 or -230A). Remove and disassemble the forward bulkhead panel assembly (230 or -230A) as follows:



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- (a) Remove the panel (-255 or -255A).

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AO. Bonded Structure Assembly

(-1 thru -1K, Figure 7C)

- (1) Remove the screws (10) to release the floor fittings (5).
- (2) Refer to REPAIR section to replace the bonded floor fitting doublers (15).
- (3) Remove the screws (25) and washers (30) to release the floor fitting (20).
- (4) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (5) Remove the screws (45) to release the floor fitting doubler (40). Refer to REPAIR section to replace the bonded floor fitting doubler (40).
- (6) Remove the screws (55) to release the floor fitting (50).
- (7) Refer to REPAIR section to replace the bonded floor fitting doubler (60).
- (8) Remove the screws (70) to release the floor fitting doubler (65 or -65A). Refer to REPAIR section to replace the bonded floor fitting doubler (65 or -65A).
- (9) Refer to REPAIR section to replace the bonded upper attachment doubler (75).
- (10) Refer to REPAIR section to replace the bonded upper attachment doubler (91).
- (11) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (95).
- (12) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (100).
- (13) Refer to REPAIR section to replace the bonded kick panel (105).
- (14) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (110). Remove and disassemble the aft bulkhead panel assembly (110) as follows:
 - (a) Remove the panel (-113).
- (15) Refer to REPAIR section to replace the bonded floor panel (115).
- (16) Refer to REPAIR section to replace the bonded panel (120A).
- (17) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (130 or -130A).
- (18) Refer to REPAIR section to replace the bonded panel assembly (135 or -135A). Remove and disassemble the panel assembly (135 or -135A) as follows:
 - (a) Remove the panel (-139 or -139A).
- (19) Refer to REPAIR section to replace the bonded shelf panel assembly (140 or -140C) or shelf panel (-140B). Remove and disassemble the shelf panel assembly (140 or -140C) as follows:

COMPONENT MAINTENANCE MANUAL
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- (a) Remove the panel (-142 or -142A).
- (20) Refer to REPAIR section to replace the bonded shelf panel (145A or -145B).
- (21) Refer to REPAIR section to replace the bonded shelf panel assembly (150). Remove and disassemble the shelf panel assembly (150) as follows:
 - (a) Remove the panel (-152).
- (22) Refer to REPAIR section to replace the bonded shelf panel assembly (155 or -155A). Remove and disassemble the shelf panel assembly (155 or -155A) as follows:
 - (a) Remove the panel (-157).
- (23) Refer to REPAIR section to replace the bonded shelf panel assembly (-160) or shelf panel (160A). Remove and disassemble the shelf panel assembly (-160) as follows:
 - (a) Remove the panel (-162).
- (24) Refer to REPAIR section to replace the bonded oxygen box panel assembly (170). Remove and disassemble the oxygen box panel assembly (170) as follows:
 - (a) Remove the panel (-173).
- (25) Refer to REPAIR section to replace the bonded oxygen box panel assembly (175). Remove and disassemble the oxygen box panel assembly (175) as follows:
 - (a) Remove the panel (-177).
- (26) Refer to REPAIR section to replace the bonded oxygen box panel assembly (180). Remove and disassemble the oxygen box panel assembly (180) as follows:
 - (a) Remove the panel (-182).
- (27) Refer to REPAIR section to replace the bonded outboard panel assembly (185, -185A, -185B, -185C, -185D, -185E, -185F, -185G, or -185H). Remove and disassemble the outboard panel assembly (185, -185A, -185B, -185C, -185D, -185E, -185F, -185G, or -185H) as follows:
 - (a) Remove the panel (-205, -205A, -205B, -205C, -205D, -205E, -205F, -205G, or -205H).
- (28) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (210, -210A, -210B, -210C, or -210D). Remove and disassemble the middle bulkhead panel assembly (210, -210A, -210B, -210C, or -210D) as follows:
 - (a) Remove the panel (-235, -235A, -235B, -235C, or -235D).
- (29) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (240, -240A, -240B, -240C, -240D, or -240E). Remove and disassemble the forward bulkhead panel assembly (240, -240A, -240B, -240C, -240D, or -240E) as follows:
 - (a) Remove the panel (-260, -260A, -260B, -260C, -260D, or -260E).
- (30) Refer to REPAIR section to replace the bonded panel assembly (-265A). Remove and disassemble the panel assembly (-265A) as follows:



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- (a) Remove the panel (-275).

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AP. Bonded Structure Assembly
(-1 thru -1C, Figure 7D)

- (1) Refer to REPAIR section to replace the bonded floor fitting doubler (5).
- (2) Remove the screws (15) and washers (20) to release the floor fitting (10).
- (3) Remove the screws (30) to release the floor fitting doubler (25). Refer to REPAIR section to replace the bonded floor fitting doubler (25).
- (4) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (5) Remove the screws (45) to release the floor fitting (40).
- (6) Remove the screws (55) to release the floor fitting doubler (50). Refer to REPAIR section to replace the bonded floor fitting doubler (50).
- (7) Refer to REPAIR section to replace the bonded floor fitting doublers (60).
- (8) Remove the screws (70) to release the floor fittings (65).
- (9) Remove the screws (85) and washers (90) to release the floor fitting doubler (80). Refer to REPAIR section to replace the bonded floor fitting doubler (80).
- (10) Refer to REPAIR section to replace the bonded upper attachment doubler (91).
- (11) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (95).
- (12) Remove the spacers (100).
- (13) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (105).
- (14) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (110).
- (15) Refer to REPAIR section to replace the bonded kick panel (115).
- (16) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (120). Remove and disassemble the aft bulkhead panel assembly (120) as follows:
 - (a) Remove the panel (-123).
- (17) Refer to REPAIR section to replace the bonded outboard panel assembly (125, -125A, or -125B). Remove and disassemble the outboard panel assembly (125, -125A, or -125B) as follows:
 - (a) Remove the panel (-128, -128A, or -128B).
- (18) Refer to REPAIR section to replace the bonded floor panel (130).
- (19) Refer to REPAIR section to replace the bonded panel (135).

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- (20) Refer to REPAIR section to replace the bonded panel assembly (145 or -145A). Remove and disassemble the panel assembly (145 or -145A) as follows:
 - (a) Remove the panel (-148 or -148A).
- (21) Refer to REPAIR section to replace the bonded panel assembly (150). Remove and disassemble the panel assembly (150) as follows:
 - (a) Remove the panel (-153).
- (22) Refer to REPAIR section to replace the bonded shelf panel assembly (155 or -155B) or shelf panel (-155A). Remove and disassemble the shelf panel assembly (155 or -155B) as follows:
 - (a) Remove the panel (-157 or -157A).
- (23) Refer to REPAIR section to replace the bonded panel (160).
- (24) Refer to REPAIR section to replace the bonded shelf panel assembly (165). Remove and disassemble the shelf panel assembly (165) as follows:
 - (a) Remove the panel (-167).
- (25) Refer to REPAIR section to replace the bonded oxygen box panel assembly (175). Remove and disassemble the oxygen box panel assembly (175) as follows:
 - (a) Remove the panel (-178).
- (26) Refer to REPAIR section to replace the bonded oxygen box panel assembly (180). Remove and disassemble the oxygen box panel assembly (180) as follows:
 - (a) Remove the panel (-182).
- (27) Refer to REPAIR section to replace the bonded oxygen box panel assembly (185). Remove and disassemble the oxygen box panel assembly (185) as follows:
 - (a) Remove the panel (-187).
- (28) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (190, -190A, or -190B). Remove and disassemble the middle bulkhead panel assembly (190, -190A, or -190B) as follows:
 - (a) Remove the panel (-215, -215A, -215B).
- (29) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (220 or -220A). Remove and disassemble the forward bulkhead panel assembly (220 or -220A) as follows:
 - (a) Remove the panel (-245 or -245A).

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AQ. Bonded Structure Assembly
(-1 thru -1D, Figure 7E)

- (1) Refer to REPAIR section to replace the bonded floor fitting doubler (5).



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- (2) Remove the screws (15) and washers (20) to release the floor fitting (10).
- (3) Remove the screws (30) to release the floor fitting doubler (25). Refer to REPAIR section to replace the bonded floor fitting doubler (25).
- (4) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (5) Remove the screws (45) to release the floor fitting (40).
- (6) Remove the screws (55) to release the floor fitting doubler (50). Refer to REPAIR section to replace the bonded floor fitting doubler (50).
- (7) Refer to REPAIR section to replace the bonded floor fitting doublers (60).
- (8) Remove the screws (70) to release the floor fittings (65).
- (9) Refer to REPAIR section to replace the bonded upper attachment doubler (75).
- (10) Remove the screws (85) and washers (90) to release the upper attachment doubler (80). Refer to REPAIR section to replace the bonded upper attachment doubler (80).
- (11) Remove the screws (100) and washers (105) to release the upper attachment doubler (95). Refer to REPAIR section to replace the bonded upper attachment doubler (95).
- (12) Remove the screws (115), washers (120), screws (125), and washers (130) to release the upper attachment doubler (110). Refer to REPAIR section to replace the bonded upper attachment doubler (110).
- (13) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (135).
- (14) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (140).
- (15) Refer to REPAIR section to replace the bonded kick panel (145).
- (16) Refer to REPAIR section to replace the bonded outboard panel assembly (150, -150A, -150B, -150C, or -150D). Remove and disassemble the outboard panel assembly (150, -150A, -150B, -150C, or -150D) as follows:
 - (a) Remove the panel (-153, -153A, -153B, -153C, or -153D).
- (17) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (155 or -155A). Remove and disassemble the aft bulkhead panel assembly (155 or -155A) as follows:
 - (a) Remove the panel (-158 or -158A).
- (18) Refer to REPAIR section to replace the bonded floor panel assembly (160 or -160A) or floor panel (-160B). Remove and disassemble the floor panel assembly (160 or -160A) as follows:
 - (a) Remove the panels (-163 or -163A).
- (19) Refer to REPAIR section to replace the bonded panel (165).
- (20) Refer to REPAIR section to replace the bonded divider panel assembly (175). Remove and disassemble the divider panel assembly (175) as follows:

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- (a) Remove the panel (-177).
- (21) Remove the spacers (180).
- (22) Refer to REPAIR section to replace the bonded divider panel assembly (185). Remove and disassemble the divider panel assembly (185) as follows:
 - (a) Remove the panel (-188).
- (23) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (190).
- (24) Refer to REPAIR section to replace the bonded shelf panel (195).
- (25) Refer to REPAIR section to replace the bonded shelf panel assembly (200). Remove and disassemble the shelf panel assembly (200) as follows:
 - (a) Remove the panel (-203).
- (26) Refer to REPAIR section to replace the bonded shelf panel assembly (205 or -205A). Remove and disassemble the shelf panel assembly (205 or -205A) as follows:
 - (a) Remove the panel (-207 or -207A).
- (27) Refer to REPAIR section to replace the bonded shelf panel (210).
- (28) Refer to REPAIR section to replace the bonded shelf panel (215).
- (29) Refer to REPAIR section to replace the bonded shelf panel assembly (220 or -220B) or shelf panel (-220A). Remove and disassemble the shelf panel assembly (220 or -220B) as follows:
 - (a) Remove the panel (-223 or -223A).
- (30) Refer to REPAIR section to replace the bonded shelf panel assembly (225). Remove and disassemble the shelf panel assembly (225) as follows:
 - (a) Remove the panel (-227).
- (31) Refer to REPAIR section to replace the bonded oxygen box panel assembly (230). Remove and disassemble the oxygen box panel assembly (230) as follows:
 - (a) Remove the panel (-233).
- (32) Refer to REPAIR section to replace the bonded oxygen box panel assembly (235). Remove and disassemble the oxygen box panel assembly (235) as follows:
 - (a) Remove the panel (-237).
- (33) Refer to REPAIR section to replace the bonded oxygen box panel assembly (240). Remove and disassemble the oxygen box panel assembly (240) as follows:
 - (a) Remove the panel (-242).

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- (34) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (245, -245A, -245B, or -245C). Remove and disassemble the forward bulkhead panel assembly (245, -245A, -245B, or -245C) as follows:
 - (a) Remove the panel (-265, -265A, -265B, or -265C).
- (35) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (270, -270A, -270B, or -270C). Remove and disassemble the middle bulkhead panel assembly (270, -270A, -270B, or -270C) as follows:
 - (a) Remove the panel (-305, -305A, -305B, or -305C).

SUBTASK 25-23-37-040-043-A01

AR. Bonded Structure Assembly

(-1, Figure 7F)

- (1) Remove the screws (10) to release the floor fittings (5).
- (2) Refer to REPAIR section to replace the bonded floor fitting doublers (15).
- (3) Remove the screws (25) and washers (30) to release the floor fitting (20).
- (4) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (5) Remove the screws (45) to release the floor fitting doubler (40). Refer to REPAIR section to replace the bonded floor fitting doubler (40).
- (6) Remove the screws (55) to release the floor fitting (50).
- (7) Refer to REPAIR section to replace the bonded floor fitting doubler (60).
- (8) Remove the screws (70) to release the floor fitting doubler (65). Refer to REPAIR section to replace the bonded floor fitting doubler (65).
- (9) Refer to REPAIR section to replace the bonded upper attachment doubler (75).
- (10) Remove the screws (85, 90, and 95) and washers (100 and 105) to release the upper attachment doubler (80). Refer to REPAIR section to replace the bonded upper attachment doubler (80).
- (11) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (110).
- (12) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (115).
- (13) Refer to REPAIR section to replace the bonded kick panel (120).
- (14) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (125). Remove and disassemble the aft bulkhead panel assembly (125) as follows:
 - (a) Remove the panel (-140).
- (15) Refer to REPAIR section to replace the bonded floor panel (145).
- (16) Refer to REPAIR section to replace the bonded shelf panel (150).

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- (17) Refer to REPAIR section to replace the bonded shelf panel (155).
- (18) Refer to REPAIR section to replace the bonded shelf panel (160).
- (19) Refer to REPAIR section to replace the bonded shelf panel assembly (165). Remove and disassemble the shelf panel assembly (165) as follows:
 - (a) Remove the panel (-175).
- (20) Refer to REPAIR section to replace the bonded panel (180).
- (21) Refer to REPAIR section to replace the bonded oxygen box panel assembly (185). Remove and disassemble the oxygen box panel assembly (185) as follows:
 - (a) Remove the panel (-200).
- (22) Refer to REPAIR section to replace the bonded oxygen box panel assembly (205). Remove and disassemble the oxygen box panel assembly (205) as follows:
 - (a) Remove the panel (-215).
- (23) Refer to REPAIR section to replace the bonded oxygen box panel assembly (220). Remove and disassemble the oxygen box panel assembly (220) as follows:
 - (a) Remove the panel (-230).
- (24) Refer to REPAIR section to replace the bonded outboard panel assembly (235). Remove and disassemble the outboard panel assembly (235) as follows:
 - (a) Remove the panel (-245).
- (25) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (250). Remove and disassemble the middle bulkhead panel assembly (250) as follows:
 - (a) Remove the panel (-275).
- (26) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (280). Remove and disassemble the forward bulkhead panel assembly (280) as follows:
 - (a) Remove the panel (-300).

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AS. Bonded Structure Assembly

(-1, Figure 7G)

- (1) Remove the screws (10) to release the floor fittings (5).
- (2) Refer to REPAIR section to replace the bonded floor fitting doublers (15).
- (3) Remove the screws (25) and washers (30) to release the floor fitting (20).
- (4) Refer to REPAIR section to replace the bonded floor fitting doubler (35).



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- (5) Remove the screws (45) to release the floor fitting doubler (40). Refer to REPAIR section to replace the bonded floor fitting doubler (40).
- (6) Remove the screws (55) to release the floor fitting (50).
- (7) Refer to REPAIR section to replace the bonded floor fitting doubler (60).
- (8) Remove the screws (70) to release the floor fitting doubler (65). Refer to REPAIR section to replace the bonded floor fitting doubler (65).
- (9) Refer to REPAIR section to replace the bonded upper attach doubler (75).
- (10) Remove the screws (85), screws (90), screws (95), washers (100), and washers (105) to release the upper attach doubler (80). Refer to REPAIR section to replace the bonded upper attach doubler (80).
- (11) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (110).
- (12) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (115).
- (13) Refer to REPAIR section to replace the bonded kick panel (120).
- (14) Refer to REPAIR section to replace the bonded aft bulkhd panel assembly (125). Remove and disassemble the aft bulkhd panel assembly (125) as follows:
 - (a) Remove the panel (-140).
- (15) Refer to REPAIR section to replace the bonded floor panel (145).
- (16) Refer to REPAIR section to replace the bonded shelf panel assembly (150). Remove and disassemble the shelf panel assembly (150) as follows:
 - (a) Remove the panel (-160).
- (17) Refer to REPAIR section to replace the bonded shelf panel assembly (165). Remove and disassemble the shelf panel assembly (165) as follows:
 - (a) Remove the panel (-175).
- (18) Refer to REPAIR section to replace the bonded shelf panel assembly (180). Remove and disassemble the shelf panel assembly (180) as follows:
 - (a) Remove the panel (-190).
- (19) Refer to REPAIR section to replace the bonded panel (195).
- (20) Refer to REPAIR section to replace the bonded oxygen box panel assembly (200). Remove and disassemble the oxygen box panel assembly (200) as follows:
 - (a) Remove the panel (-215).
- (21) Refer to REPAIR section to replace the bonded oxygen box panel assembly (220). Remove and disassemble the oxygen box panel assembly (220) as follows:

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- (a) Remove the panel (-230).
- (22) Refer to REPAIR section to replace the bonded oxygen box panel assembly (235). Remove and disassemble the oxygen box panel assembly (235) as follows:
 - (a) Remove the panel (-245).
- (23) Refer to REPAIR section to replace the bonded outboard panel assembly (250). Remove and disassemble the outboard panel assembly (250) as follows:
 - (a) Remove the panel (-270).
- (24) Refer to REPAIR section to replace the bonded middle bulkhd panel assembly (275). Remove and disassemble the middle bulkhd panel assembly (275) as follows:
 - (a) Remove the panel (-300).
- (25) Refer to REPAIR section to replace the bonded forward bulkhd panel assembly (305). Remove and disassemble the forward bulkhd panel assembly (305) as follows:
 - (a) Remove the panel (-330).

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AT. Workshelf Assembly

(-1, Figure 8)

- (1) Remove the rivets (-10) to release the nameplate (-5). Refer to REPAIR section to replace the bonded nameplate (-5).
- (2) Remove and disassemble the slide tray assembly (-15) as follows:
 - (a) Refer to REPAIR section to replace the bonded locating pin (20).
 - (b) Refer to REPAIR section to replace the bonded stub-in assembly (25). Remove and disassemble the stub-in assembly (25) as follows:
 - 1 Remove the rivets (-27) to release the nutplate (-26).
 - 2 Refer to REPAIR section to replace the bonded stub-in (-28).
 - (c) Remove the screws (35) to release the bayonet pin assembly (30). Disassemble the bayonet pin assembly (30) as follows:
 - 1 Remove the locking pin (40).
 - 2 Remove the spring pin (45).
 - 3 Remove the spring pin (50).
 - 4 Remove the spring (55).
 - 5 Remove the locking screw (60).
 - 6 Remove the latch lever (65).



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- 7 Remove the bayonet housing (70).
- (d) Refer to REPAIR section to replace the bonded stub-in assembly (75). Remove and disassemble the stub-in assembly (75) as follows:
- 1 Remove the rivnuts (-76).
- 2 Remove the stub-in (-77).
- (e) Remove the screws (85) and washers (90) to release the guide tracks (80).
- (f) Refer to REPAIR section to replace the bonded guide track doublers (95).
- (g) Refer to REPAIR section to replace the bonded doubler (100).
- (h) Refer to REPAIR section to replace the bonded rubstrip (105).
- (i) Remove the screws (115) to release the latch assembly (110). Disassemble the latch assembly (110) as follows:
- 1 Remove the thumb screw (120).
- 2 Remove the latch pin (125).
- 3 Remove the compression spring (130).
- 4 Remove the latch housing (135).
- (j) Refer to REPAIR section to replace the bonded panel assembly (140).
- (k) Remove the tray (145).
- (3) Remove and disassemble the main tray assembly (-150) as follows:
- (a) Remove the locating pin (155).
- (b) Refer to REPAIR section to replace the bonded stub-in assembly (160). Remove and disassemble the stub-in assembly (160) as follows:
- 1 Remove the rivets (-162) to release the nutplate (-161).
- 2 Refer to REPAIR section to replace the bonded stub-in (-163).
- (c) Remove the screws (170) to release the bayonet pin assembly (165). Disassemble the bayonet pin assembly (165) as follows:
- 1 Remove the locating pin (175).
- 2 Remove the spring pin (180).
- 3 Remove the spring pin (185).
- 4 Remove the spring (190).
- 5 Remove the locking screw (195).



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- 6 Remove the latch lever (200).
- 7 Remove the bayonet housing (205).
- (d) Refer to REPAIR section to replace the bonded stub-in assembly (210).
- (e) Refer to REPAIR section to replace the bonded doubler (215).
- (f) Refer to REPAIR section to replace the bonded rubstrip (220).
- (g) Refer to REPAIR section to replace the bonded rubstrip (221).
- (h) Refer to REPAIR section to replace the bonded panel (225).
- (i) Remove the tray (230).

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CLEANING

TASK 25-23-37-99F-808-A01

1. General

- A. This section provides cleaning instructions for passenger cabin interior equipment manufactured by Zodiac Aerospace. 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-Decor Covered Panels)
3.B Cleaning and Material Specifications for Metal Parts
3.C Cleaning Instructions for Adhesives

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

NOTE: Refer to applicable cleaning instructions for other materials not included in this Table.

NOTE: Equivalent items can be used.

Cleaning Tools and Materials
Table 4001/TABLE 25-23-37-99A-023-A01

Nomenclature	Part or Specification Number	Source (CAGE)*
Apron	---	Commercially Available
Cotton Cloths (lint-free) (clean and dry)	---	Commercially Available
Protective eyewear or safety goggles	---	Commercially Available
Rubber Gloves or Latex	---	Commercially Available
Soft-bristled brush	NSN 0038	Industries for The Blind, Inc. (V9U362)
Solvent, cleaning Adhesive removal	Acetone CAS No. 67-64-1	Commercially Available
	MEK (Methyl Ethyl Ketone) CAS No. 78-93-3 (Fed. MIL Spec. TT-M-261) (metal parts only)	Commercially Available
	BRULIN 815MX	Brulin Holding Company, Inc. (V94058)
* Refer to the IPL, paragraph 6, for the address.		



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Cleaning Tools and Materials
Table 4001/TABLE 25-23-37-99A-023-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*
Solvent, cleaning Adhesive removal	CALLA 301-A LEMON	Andpak-Ema, Inc. (V68491)
General overall surface cleaning (including decor) (Mild Detergents)	Mild household detergent	Commercially Available
	BRULIN 815MX	Brulin Holding Company, Inc. (V94058)
	CALLA 301-A LEMON	Andpak-Ema, Inc. (V68491)
Metal cleaning	Solvent, Federal Specification P-D-680, Type III	Optional
	MEK (Methyl Ethyl Ketone) CAS No. 78-93-3 (Fed. MIL Spec. TT-M-261) (metal parts only)	Commercially Available
	BRULIN 815MX	Brulin Holding Company, Inc. (V94058)
	CALLA 301-A LEMON	Andpak-Ema, Inc. (V68491)
	Sodium Bicarbonate NaHCO ₃ CAS No. 144-55-8	Commercially Available
Metal Preservation, Corrosion Inhibitors/Cleaners	VCI-416 Cleaner Corrosion Inhibitor	Cortec Corporation (V44695)
	Corpwipe 300	Cortec Corporation (V44695)
Plastic Blade Scraper or Spatula	— — —	Commercially Available
Sponges (clean and dry)	Non-Scratch Scrub Sponge (Scotch-Brite)	3M Company (V04963)
Spray bottles	— — —	Commercially Available
Plastic Cleaner	Windex Plastic Cleaner with Polymethylsiloxane	Commercially Available
White Vinegar	Household Vinegar. A mild acidic solution with 5-15% Acetic Acid	Commercially Available
Solvents - outside surfaces	Isopropyl Alcohol CAS No. 67-63-0	Commercially Available
	Acetone CAS No. 67-64-1	Commercially Available
Vacuum	Model# VK811SIWD / 125 CFM (or equivalent)	Cleva North America (V70A87)
* Refer to the IPL, paragraph 6, for the address.		

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TASK 25-23-37-100-801-A01

2. Safety Precautions

- A. 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.

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 OTHER 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 SHOWN 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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TASK 25-23-37-100-802-A01

3. Cleaning Procedures

A. General Surface Cleaning (Including Vinyl-Decor 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 warm water (90°F - 120°F) (32°C - 49°C). Solution must be 1 part of detergent to 50 parts of water by volume. Apply the solution to the surface with a sponge or cotton cloth (lint-free).
- (b) On porous surfaces, the cloth or sponge (Table 4001) 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. Push 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 (lint-free).

(2) Use of BRULIN 815MX

- (a) Prepare a solution of BRULIN 815MX (Table 4001) with cool or warm water (90°F - 120°F) (32°C - 49°C). Solution must be 1 part of BRULIN 815MX to 64 parts of water by volume for light soil. Solution can be increased up to 1 part of BRULIN 815MX to 10 parts of water by volume. The solution can be applied using a spray bottle, soft-bristled brush, sponge, or cotton cloth (lint-free).

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. Push lightly.
- (c) On non-porous surfaces, such as Tedlar or vinyl, surfaces can be scrubbed with a wet sponge or cloth, or the material can 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 (lint-free).

(3) Use of CALLA 301-A LEMON

- (a) Prepare a solution of CALLA 301-A LEMON (Table 4001) with cool or warm water (90°F - 120°F) (32°C - 49°C). Solution must be 1 part of 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 (lint-free).

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. Push 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 can 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 (lint-free).

B. Cleaning Instructions and Material Specifications for Metal Parts

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

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

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CAUTION: 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 CONTAMINATION.

DO NOT SCOUR OR ABRASE SURFACES WITH LIGHT AL-O2 CORROSION. CORROSION PROTECTION IS NORMALLY A THIN LAYER OF ANODIZING OR ORGANIC AGENT. ABRASION CAN 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 LET THE SOLVENT DRY ON THE SURFACE.

THE CLOTHS USED IN CLEANING MUST NOT CONTAIN ANY OIL, GREASE, SILICONE COMPOUNDS, OR ANY OTHER RESIDUE THAT CAN 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.

NOTE: Calla 301-A Lemon 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.

NOTE: Cortec VCI-416 and all Cortec products are specifically designed for corrosion.

(1) Use of Solvents

- (a) Dampen a clean dry cotton cloth (lint-free) 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 (lint-free). Do not allow solvent to evaporate on surface. Do not re-use cloth as this can redeposit contamination on the surface. For oxidation, powdery white corrosion, use corrosion inhibitor/cleaner.

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(2) Use of BRULIN 815MX

- (a) Prepare a solution of BRULIN 815MX (Table 4001) with cool or warm water (90°F - 120°F) (32°C - 49°C). Solution must be 1 part of BRULIN 815MX to 64 parts of water by volume, for light soil. Solution can be increased up to 1 part of BRULIN 815MX to 10 parts of water by volume. The solution can be applied using a spray bottle, soft-bristled brush, sponge or cotton cloth (lint-free).

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 can 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 (lint-free).

(3) Use of CALLA 301-A LEMON

- (a) Prepare a solution of CALLA 301-A LEMON (Table 4001) with cool or warm water (90°F - 120°F) (32°C - 49°C). Solution must be 1 part of 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 (lint-free).

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 can 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 (lint-free).

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

- (a) Prepare a solution of VCI-416 (Table 4001) with cool or warm water (90°F - 120°F) (32°C - 49°C). Solution must be 1 part of 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 (lint-free).

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

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- (b) Surfaces can be scrubbed with a wet sponge or cloth, or the material can 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 (lint-free).
- (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 can be capable of removing limited crevice or granular corrosion products. Use of Wet bicarbonate should be inspected and make sure coating thickness of anodize to make sure its integrity. Restore protection per REPAIR section as needed.
 - (b) Dry Bicarbonate used as a grit-blast media can also be used.
 - (c) Regardless of wet or dry application, remove all remnants of Sodium Bicarbonate 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.

C. Cleaning Instructions for Adhesives

CAUTION: DO NOT LET SOLVENTS TOUCH 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 CONTAMINATION.

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.

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(1) Use of Solvents

- (a) To remove adhesive tape or adhesive residue from metal parts, dampen a clean dry cotton cloth (lint-free) 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 scrapers, as this increases damage risk.
- (b) Repeat solvent applications as necessary to remove all residues. Dry the parts with a clean, dry cotton cloth (lint-free). Do not allow solvent to evaporate on surface.

(2) Use of BRULIN 815MX

- (a) Prepare a solution of BRULIN 815MX (Table 4001) with warm water (90°F - 120°F) (32°C - 49°C). Solution must be 1 part of BRULIN 815MX to 10 parts of water by volume. The solution can be applied using a sponge or cotton cloth (lint-free).

NOTE: Warm water works best with most adhesive residues.

- (b) Surfaces can be wiped with a wet sponge or cloth, or the material can 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 (lint-free).

(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 (lint-free). Surfaces can be wiped with a wet sponge or cloth, or the material can 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 (lint-free).

(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 warm water (90°F - 120°F) (32°C - 49°C). Solution must be 1 part of 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 (lint-free).

NOTE: Warm water works best with most adhesive residue.

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- (b) Surfaces can be scrubbed with a wet sponge or cloth, or the material can 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 (lint-free).

TASK 25-23-37-100-803-A01

4. Metal Preservation and Corrosion Inhibition

- A. General Surface Cleaning and Preservation Metal Surfaces. Cortec VCI-416 is non-toxic and USDA Approved for metal surfaces. Removes oxidation as well as normal dirt and contamination. It is recommended for use, to make sure metal preservation.
 - (1) To Use Cortec VCI-416
 - (a) Cortec VCI-416 Cleaner, Corrosion Inhibitor can be purchased in 16 oz (473.18 ml) spray bottles or purchased in concentrated form. For use as a cleaner: heavy soil/ cleaning use concentrate at 1 part VCI-416 to 10 parts water. For Light Duty Cleaning, use 1 part VCI-416 to 50 parts water.
 - (b) Cortec VCI-416 use as Corrosion Inhibitor: if other cleaners are used, spray metal surfaces with Cortec VCI-416 or apply with a damp cloth. Wipe surfaces with a dry clean cloth to remove any residue from cleaning process. Spray or apply a second coat of Cortec VCI-416. Leave wet for a minimum of 1 minute. Follow with a clean dry, cloth.
 - (c) If Cortec VCI-416 was used as cleaner, make sure that the surfaces remain wet for 1 minute prior to drying.
 - (2) To Use 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.
 - (b) When used as the final wipe down they will give added corrosion resistance to metal surfaces.



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INSPECTION/CHECK

TASK 25-23-37-99F-809-A01

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 Entrance Compartment 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

TASK 25-23-37-99F-810-A01

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	Repair Fiberglass Composite Panel
10	Fill Edge Holes in Honeycomb Panels
11	Fill and Fair out Procedures for Panel
12	Paint and Prime the Composite Panels
13	Repair Tedlar
14	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 materials are given in Table 6001.

NOTE: You can apply the materials shown in Table 6001. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace. 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).

NOTE: Equivalent items can be used.



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Repair Materials
Table 6001/TABLE 25-23-37-940-002-A01

Nomenclature	Part or Specification Number	Source (CAGE)*
Miscellaneous Tools:		
Guide Tool	SLT 600G**	Shur-Lok Company (V97393)
Sealant Gun, Pneumatic	Model 250	Products Research and Chemical Corp. (V4J249)
Putty Knife	N/A	Commercially Available
Razor Blade	N/A	Commercially Available
Pliers or Router	N/A	Commercially Available
Heat Gun	HL1920E or similar	TE Connectivity Corporation (V06090)
Pneumatic Wrench	N/A	Commercially Available
Soldering Iron	N/A	Commercially Available
Vacuum	Model# VK811SIWD / 125 CFM (or equivalent)	Cleva North America (V70A87)
Pressure Spray Gun (JGA-502 Gun)	#FX tip and needle #765 air cap (or equivalent)	DeVilbiss Co. (V0GAZ6)
Siphon Cup Gun (JGA-502 Cup)	#FX tip and needle #765 air cap (or equivalent)	DeVilbiss Co. (V0GAZ6)
Cloth, Milled Glass Fibers	MIL-C-9084, Hammer Milled 0.03125 in (0.0793 cm) length or less	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 Ltd. (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	Aircraft Cleaning Pad Ultra Fine Hand Pad 7448	3M Company (V04963) 3M Company (V04963)
Sandpaper	100-400 grit 120-240 grit 180-220 grit 200-400 grit 400-600 grit	Commercially Available



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Repair Materials
Table 6001/TABLE 25-23-37-940-002-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*
Sanding Pad	320 grit	Commercially Available
Adhesives:		
Decor Bonding adhesive	Scotch-Weld™ #30 (Formerly Fast-Bond™ #30)	3M Company (V04963)
	Scotch-Weld™ #30 NF (Formerly Fast-Bond™ #30-NF)	3M Company (V04963)
Edge Wrap	Aerobond 1801	Aerocell Corporation (V1SX35)
	Aquabind	Alternative Materials Tech Inc. (Akzo Nobel Coatings) (V0ZXD0)
Sealant/Adhesive (stainless steel)	DEVCON Aluminum Filled Epoxy Per MMM-A-132 Type I or equivalent	ITW Polymers Adhesives NA (V0RZG3)
	(Loctite) HYSOL EA 9394 NA Adhesive or equivalent	Henkel Corporation (V1N6B3)
Adhesives	Epibond 1210-A (Resin) 9615-B (Hardener) Epibond 1559-1 A/B Epocast 1618 D/B Epocast 1628 A/B	Huntsman Advanced Materials (V1532N)
	L-301-A/B	J.D. Lincoln, Inc. (V0K9V8)
	Versilok 506 Accelerator #4	Lord Corporation (V30676)
	Scotch-Weld™ #5 (Formerly Scotch-Grip #5)	3M Company (V04963)
	DP420 DP190 EC-3524	3M Company (V04963)
Fill and Fair Compounds, Polyester Based	Akemi #7 Standard Filler	AXSON North American, Inc. (V3VPY6)
	Akemi #4 Faster Version	AXSON North American, Inc. (V3VPY6)
	Micro-Ultra Filler #15-3	Adtech Plastic Systems Corp., Inc. (V09AU0)
	Fire Retardant Reducer #15-3	Adtech Plastic Systems Corp., Inc. (V09AU0)
Fill and Fair Compounds, Ep oxygen Based	Araldite 252, 2-part Paste Adhesive Filler	Huntsman Advanced Materials (V1532N)
	DP110	3M Company (V04963)



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Repair Materials

Table 6001/TABLE 25-23-37-940-002-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*
Edge Fill	L-306 Magnolia Plastics 128-135 A/B	J.D. Lincoln, Inc. (V0K9V8) Magnolia Advanced Materials, Inc. (V22121)
Potting Compound	L-318 Kit Form Epibond 1559-1 A/B Epibond 420 or Redux 420 Epocast 1618 D/B Epocast 89670-A/B 1631-A/B 1632-A/B Magnabond 92-1 A/B DP420 Polystrate #14270 - 5 min epoxy EY-3009 A/B or EY-3010 A/B 7160 A/B 7176 Aerobond 1507-A/B or 1508-A/B Aerofill 1504-A/B DAPCO 3040-A/B	J.D. Lincoln, Inc. (V0K9V8) Huntsman Advanced Materials (V1532N) Magnolia Advanced Materials, Inc. (V22121) 3M Company (V04963) ITW Polymers Adhesives NA (V0RZG3) HB Fuller North America (V26348) Aerocell Corporation (V1SX35) Cytec Engineered Materials, Inc. (V1KT46)
Potting Adhesive, Ep oxygen Based	L-318	J.D. Lincoln, Inc. (V0K9V8)
Structural Adhesive, Ep oxygen Based	L-301 A/B	J.D. Lincoln, Inc. (V0K9V8)
Core Sealer-Edge Seal, Ep oxygen Based	L-306 A/B (Alternate: Araldite 252 A-B, 2-part paste or Epocast 1628 A-B from Huntsman) DAPCO 3008 A/B DAPCO 3303 Magnolia 85-3 A/B	J.D. Lincoln, Inc. (V0K9V8) Cytec Engineered Materials, Inc. (V1KT46) Magnolia Advanced Materials, Inc. (V22121)
Laminating Resin Epoxy	Epon 828 Resin Epikure 3223 DETA Catalyst Epocast 50A1 (100 Parts by weight)	Resolution Performance Products LLC (V3FBZ6) Huntsman Advanced Materials (V1532N)

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Repair Materials
Table 6001/TABLE 25-23-37-940-002-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*
Laminating Resin Epoxy	9816 Catalyst (15 Parts by weight) or 946 Catalyst (15 Parts by weight) Hysol ® EA 956 A/B	Huntsman Advanced Materials (V1532N) Henkel Corporation (V1N6B3)
Sealant, Silicone (white)	RTV 102 Dow Corning 7130 GE 160 GE 5242	Momentive Performance Materials, Inc. (General Electric Co.) (V01139)
Sealant/Adhesive	PR 1775/1776 Class A or B P/S 890 Class A or B	Courtaulds Aerospace (V05027) Sealants and Coatings Technologies, Inc. (V45DF3)
Metal Surface Protection: Metal Preservation, Corrosion Inhibitors/Cleaners	VCI-416 Cleaner Corrosion Inhibitor Corwipe 300	Cortec Corporation (V44695) Cortec Corporation (V44695)
Organic Coating for Aluminum Surfaces	VCI-386 Top Coat and VCI-393 / VCI-395 Primer Alodine 600/1200 White 44-W-7 Primer A/B* Light Gray 44-W-18 Primer A/B* White 44-W-7 and 44-W-18 NOTE: DO NOT HAVE CHROMATE.	VCI Products are FDA and USDA approved Henkel Corporation (V1N6B3) Deft, Inc. (V33461) Deft, Inc. (V33461) Deft, Inc. (V33461)
Organic Epoxy Mastic Coating - Top Coat	M45/M46 Reduce with M95 M62-01 Ep oxygen Gloss Coating	Benjamin Moore and Co. Ltd. (V09585) Certified for Food Processing and FDA Approved for Food Service
Fluid Resistant Primers:	KOROPON 515-700 PAINT 910-704 CATALYST 463-12-8 PAINT CA-116 CATALYST 10-P4-7 PAINT EC-131 CATALYST 515X391 PAINT 910c780 CATALYST 010x326 THINNER	Courtaulds Aerospace (V05027) Dexter Corporation (V1JB33) Courtaulds Aerospace (V05027)

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Repair Materials
Table 6001/TABLE 25-23-37-940-002-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*
Fluid Resistant Primers:	MIL-P-23377 primer Ty II CIC MIL-T-81772B REDUCER (Green Primer) MIL-P-23377 primer Ty II CIC MIL-T-81772B REDUCER (Yellow Primer)	C&C Ventures LLC (V77672) C&C Ventures LLC (V77672)
Top Coats:	#442-3 (GLOSS COLOR) #X-304 CATALYST #453-3 (FLAT COLOR) #CA-118 CATALYST #980- (GLOSS COLOR) #982- (SEMI-GLOSS) #980- (GLOSS COLOR) #982- (SEMI-GLOSS) Sher Will Enamel F63 or H99 V66V29 catalyst. R7KB29 or R7K84 or R99KY29 (REDUCER) (03Y091) Top Coat (03Y091) Catalyst MIL-T-81772 Type I Reducer MIL-PRF-85285C, Type I Polyurethane #343-55 (Filler) #345-15 (Hardener) #346-65 (Top Coat) #345-65 (Hardener)	Bostik, Inc. (V5W425) Bostik, Inc. (V5W425) WLS Coatings, Inc. (V0YY71) WLS Coatings Inc. (V0YY71) Sherwin-Williams Company (V1JRP1) Sherwin-Williams Company (V1JRP1) Deft, Inc. (V33461) Mankiewicz GEBR. & Co. (VD2603)
Acceptable CIC Materials:	NYCOTE 7-11 DINITROL / ARDROX AV Series Compounds DINITROL AV 8 DINITROL AV 15 DINITROL AV 25 DINITROL AV 30 SOCOPAC 65H	Nycote Laboratories Corporation (V05803) or Chemetall Chemical Products, Inc. (V02CA7) Chemetall Oakite, Inc. (V0L040) Socomore (VF6892)
Solvents:	Isopropyl Alcohol CAS No. 67-63-0	Commercially Available

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Repair Materials
Table 6001/TABLE 25-23-37-940-002-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*
Solvents:	Acetone CAS No. 67-64-1	Commercially Available
	MEK (Methyl Ethyl Ketone) CAS No. 78-93-3 (Fed. MIL Spec. TT-M-261)	Commercially Available
	Ethyl Alcohol (Ethanol) CAS No. 64-17-5	Commercially Available
	Peerco 321	Commercially Available
Thinner	Humiseal #33	Chase Corporation (V99109)
Electrical	N/A or in accordance with the OEM requirements	Commercially Available
Plug, Sealing		
Splice, Wire		
Wire, Electrical (match color)		
16-AWG		
20-AWG		
22-AWG		
Wrap, Spiral		
Tubing, Heat shrink	Not specific	Commercially Available
Protective Coating, Corrosion, Blue	Nycote 7-11	Nycote Laboratories Corporation (V05803)
* Refer to the IPL, paragraph 6, for the address. ** 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.		

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TASK 25-23-37-300-801-A01

2. Replace or Install Bonded Components

NOTE: Refer to Table 6001 for the recommended materials. For Structural Bonding reference "Structural Adhesives – Joints and Aluminum Doubler Bonding" section.

WARNING: APPROVED SOLVENTS (MEK, ACETONE, ALCOHOL) ARE FLAMMABLE AND SHOULD BE USED WITH PROPER PRECAUTIONS. ALL SOLVENTS AND ADHESIVES SHOULD BE MIXED AND USED PER THESE INSTRUCTIONS AND/OR THE MANUFACTURER'S RECOMMENDED PROCEDURES.

SHOULD A CONFLICT BETWEEN THESE INSTRUCTIONS AND MANUFACTURERS' INSTRUCTIONS OCCUR, THE MANUFACTURERS' INSTRUCTIONS WILL TAKE PRECEDENCE, BUT NOTIFY ZODIAC AEROSPACE, DIRECTOR OF MATERIALS AS SOON AS POSSIBLE.

USE THESE ITEMS IN A WELL VENTILATED AREA AND AWAY FROM OPEN FLAMES. IF ADHESIVES OR SOLVENT MATERIALS SHOULD COME IN CONTACT WITH SKIN OR EYES; FLUSH AREA WITH CLEAN WATER AND SEEK MEDICAL ATTENTION AS NEEDED.

THE USE OF PROPER PERSONAL PROTECTIVE GEAR IS REQUIRED. AT A MINIMUM: GLOVES ARE RECOMMENDED FOR HANDLING PARTS, AND SHOULD BE WORN WHENEVER HANDLING CHEMICALS OR SOLVENTS. GOGGLES SHOULD BE WORN WHEN A SPLASH COULD OCCUR.

WHEN SANDING OR ABRADING PART SURFACES; A DUST OR PARTICULATE MASK SHOULD BE WORN.

WHEN MIXING CHEMICALS OR USING SOLVENTS, AN ORGANIC VAPOR RESPIRATOR IS RECOMMENDED, ALONG WITH GOOD VENTILATION AND ADEQUATE LIGHTING.

- A. Prior to bonding, remove any loose or damaged components. Partially bonded Metallic details and composite parts can be removed from other panels using heat and care. Heat the bond-line to 160°F - 180°F (71°C - 82°C) using a heat gun or similar tool until softened. Place the part in shear or peel or tap with a rubber or plastic mallet to dislodge the parts.
- B. After separation, inspect the parts and make sure that they are sound and can be re-bonded. If the part condition will not allow re-use, consult with Components Manual and resource new parts (panels, doublers, etc.) as needed.
- C. Remove any loose debris from the surfaces of the loosened part.
- D. Wipe down dirty or oily parts with a clean shop wipe or rag dampened with approved solvent from Table 6001, and follow with a clean dry shop wipe. This will remove any film or oil from the surface to be bonded.
- E. Once the part is free of oil or film, to make sure that a satisfactory bond can be achieved, it is recommended that the bonding surface be abraded using a medium-grit (aluminum oxide or silicone oxide) sanding medium to remove any surface gloss. Do not sand prior to solvent wipe (step C). This abrasive cloth will remove the loose particles and will make a uniform-grain pattern on the surfaces.

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- F. Follow sanding operation with a clean, lint-free cloth dampened with approved solvent. Follow the wipe-down process with a clean, lint-free cloth to dry. Do not allow solvent to evaporate on surface of the part. Do not handle clean parts with bare skin.
- G. For metallic parts-consult metal surface preparation section to make sure corrosion inhibition prior to bonding.
- H. Mix approved adhesives (two-part resin/catalyst) per the requirements of the manufacturer. Mix no more than you can use during the pot life of the adhesive. Mix the components fully but not excessively. Do not whip air into the mixture during the mixing process.

CAUTION: SOME CATALYZED ADHESIVES WILL EXOTHERM (GENERATE HEAT) IN MODERATE MASS OR IF MIXED TOO AGGRESSIVELY.

- I. Apply adhesive to both sides of the part(s) to be bonded to make sure uniform wet-out. It is recommended that an adhesive comb or pneumatic sealant gun be used to make sure a uniform coat is applied.
 - If using a sealant gun, apply a bead over the area that can be spread as appropriate to make sure uniform coverage. A spatula or similar tool can be used for this. When applying adhesive to both sides, spread one side lengthwise and spread the facing side width-wise so that the two would crisscross when pressed together.
 - If using a comb, spread using a minimum teeth with 1/16 x 1/16 spread (0.125 in (0.3175 cm) comb is preferred). When applying adhesive to both sides, spread one side lengthwise and spread the facing side width-wise so that the two would crisscross when pressed together.
- J. Push the parts together. For large areas, begin at one end and work down slowly to make sure that no air is entrapped. Work quickly per the work-life requirements of the adhesive.
- K. Remove unwanted or excess adhesive from the part using a clean spatula or similar tool. Use of a radius gauge or similar tool to provide a neat fillet is recommended. The dry tool is useful for removing the bulk of squeeze-out or excess adhesive. When large excess is removed, a cloth or cotton swab dipped in acetone, isopropyl alcohol or other approved solvent can be used to remove and residual excess away from the bond line. Do not soak or apply excess solvent to the bond line.
- L. Clamp or fixture the parts as needed for a minimum of 2 hours at room temperature prior to attempting to accelerate the cure.
 - 1. If accelerated cure is required – gently heat the part to 120°F - 140°F (49°C - 60°C) for a minimum of two hours. Do not heat above 160°F (71°C).
 - 2. If Room Temperature Cure is acceptable, allow to set a minimum of 48 hours at room temperature (62°F (17°C) minimum).
- M. Physical Inspection: Use a 6 in (15.24 cm) by 0.5 in (1.27 cm) scale or similar tool as a probe to follow adhesive bond lines. Make sure that the scale does not penetrate the bond-line greater than a depth of 0.0625 in (0.1587 cm) in any one area, these are not flaws, but where the resin has shrunk into the gaps. Check for gaps up 1 in (2.54 cm) in length and greater than 0.0625 in (0.1587 cm) in depth but no more than one-half the thickness of the base panel. These flaws can be corrected. See Touch-ups. Gaps greater than that defined here require that the detail be removed and re-bonded as the excess can compromise the part.

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- N. Touch-up: mix additional adhesive as needed to fill small gaps and inject into part areas as needed. Clean and form a fillet using the adhesive and a grout or radius gauge as necessary. Allow correction materials a minimum of 24 hours at room temperature to set, or two hours at 120°F (49°C).
- O. Parts that require separation and cleaning prior to re-bonding should begin with paragraph A.
- P. Seal the corners and clearances with white RTV 102 Sealant as required.

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3. Replace Potted Inserts

NOTE: Refer to Table 6001 for the recommended materials. For replacing potted inserts reference "Insert Potting Compounds" section.

NOTE: Use these instructions to replace inserts installed with potting compounds in the honeycomb panel. For repair of the fiberglass facings see below and referenced sections as appropriate.

WARNING: APPROVED SOLVENTS (MEK, ACETONE, ALCOHOL) ARE FLAMMABLE AND SHOULD BE USED WITH PROPER PRECAUTIONS. ALL SOLVENTS AND ADHESIVES SHOULD BE MIXED AND USED PER THESE INSTRUCTIONS AND/OR THE MANUFACTURER'S RECOMMENDED PROCEDURES.

SHOULD A CONFLICT BETWEEN THESE INSTRUCTIONS AND MANUFACTURERS' INSTRUCTIONS OCCUR, THE MANUFACTURERS' INSTRUCTIONS WILL TAKE PRECEDENCE, BUT NOTIFY ZODIAC AEROSPACE, DIRECTOR OF MATERIALS AS SOON AS POSSIBLE.

USE THESE ITEMS IN A WELL VENTILATED AREA AND AWAY FROM OPEN FLAMES. IF ADHESIVES OR SOLVENT MATERIALS SHOULD COME IN CONTACT WITH SKIN OR EYES; FLUSH AREA WITH CLEAN WATER AND SEEK MEDICAL ATTENTION AS NEEDED.

THE USE OF PROPER PERSONAL PROTECTIVE GEAR IS REQUIRED.

AT A MINIMUM: GLOVES ARE RECOMMENDED FOR HANDLING PARTS, AND SHOULD BE WORN WHENEVER HANDLING CHEMICALS OR SOLVENTS.

GOGGLES SHOULD BE WORN WHEN A SPLASH COULD OCCUR.

WHEN SANDING OR ABRADING PART SURFACES; A DUST OR PARTICULATE MASK SHOULD BE WORN.

WHEN MIXING CHEMICALS OR USING SOLVENTS, AN ORGANIC VAPOR RESPIRATOR IS RECOMMENDED, ALONG WITH GOOD VENTILATION AND ADEQUATE LIGHTING.



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- A. Inspect suspect or damaged insert and panel surround. If the Fiberglass panel is not damaged consult with paragraph 4 for the removal of the insert.
- B. If the fiberglass panel is damaged:
 - Damage is less than 1.5D (1.5x the Outside Diameter of the insert and flange):
 - a) Fill hole with potting compound and fair surface.
 - Damage is greater than 1.5D and lower than 2.5D:
 - a) Mix laminating resin and prepare chopped glass fibers to fill the damaged area.
 - b) Mask the area outside the damage, and cut flash-breaker tape to match the hole in panel.
 - c) Use milled glass or chop glass fibers from woven or roving so that the glass is 0.0625 in (0.1587 cm) or 0.25 in (0.635 cm) in length.
 - d) Add some dry fibers inside insert hole, and inject a small amount of laminating resin over them – filling hole about ¼ of the way. Mix additional fibers with adhesive selection (10% by weight) and press/fill damaged area in panel to near flush. Add some additional unfilled resin to top and fill flush with surrounding panel. Allow to cure then sand flush prior to insert installation.
 - If damaged area is greater than 2.5D it is recommended that skin restoration with either a wet lay-up or pre-cured fiberglass plug be accomplished prior to insert replacement. Consult paragraph 10 for wet lay-up.
 - a) If adding a pre-cured fiberglass plug over the damaged area, first clean surrounding area and smooth surfaces with an angle motor or sanding disk.
 - b) Wipe down surface with isopropyl alcohol or other approved solvent.
 - c) Pre-cured Fiberglass skin repair must overlap surrounding skins by a minimum of 0.25 in (0.635 cm) on all sides.
 - d) Remove one cell (0.125 in (0.3175 cm) of core) from around the ID hole.
 - e) Fill hole with structural adhesive or potting compound and bond pre-cured skin plug over the location. Make sure that the structural adhesive or potting compound adhesive fills the additional 0.125 in (0.3175 cm) area also.
 - f) Allow a minimum of 24 hours to set prior to additional sanding operations.
 - g) Fill and fair the step out of the panel surface per other sections of this specification.
- C. After insert is removed per paragraph 4 or skin is restored per paragraph 3.B.; drill hole for new insert as needed. The hole only has to large enough to install the insert and allow the flange to be flush.
- D. Inject potting compound into hole in the panel and fill a minimum of ¼ way.
- E. Clean new or restored inserts by either vapor degrease or solvent cleaning. Wipe down surfaces with a solvent damp rag, then clean and dry with a lint-free shop wipe.



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- F. Do not handle degreased surfaces with bare hands.
- G. Install insert in location. Can inserts are designed with an adhesive backed temporary fixing tab to make sure a flush installation with panel surface. The tab is larger than the flange on the insert, and allows it to seat on the panel skin surface and hold the insert in place. Consult with source and use the tab(s) and alignment tools as needed to make sure alignment is as required.
- H. Alignment tools are at the discretion of the repair shop, and not a requirement.
- I. Inject potting compound into one of the tabs on top of insert and make sure adhesive push-out from the opposite side hole.
- J. Allow adhesive to set prior to loading inserts. See Table 6002 for when part can be loaded (Green Strength). Any adhesive not listed in Table 6002 should be cured for a minimum of 24 hours prior to applying a load.

Adhesive Cure Time
Table 6002/TABLE 25-00-00-300-001-A01

Manufacturer	Material Description	WorkLife/ Cure Time (Green strength)
Aerocell Corporation	Aerobond 1507N A/B	30 minutes at 70°F+ (21°C+) 8 hours at 70°F+ (21°C+)
ITW Polymers Adhesives NA	#14270 Polystrate	4-5 minutes at 70°F+ (21°C+) 1.5 hours at 30°F+ (-1°C+)
	Plastic Welder II	20 minutes at 70°F+ (21°C+) 1.5 hours at 35°F+ (2°C+)
Huntsman Advanced Materials	Epocast 1544 A/C	20 minutes at 70°F (21°C) 24 hours at 70°F (21°C)
	Epocast 1544 A71/D Epocast 1544 A42/D Epocast 1544 A82/D	20 minutes at 70°F (21°C) 24 hours at 70°F (21°C)
	Epocast 1559-1 A/B	6 minutes at 70°F (21°C) 1 hour at 70°F (21°C)
	Epocast 1632 A/B	45 minutes 4 hours at 70°F (21°C)
	Epocast 1633 A/B	5 minutes at 70°F (21°C) 1 hour at 70°F (21°C)
	Araldite 2043	5 minutes at 70°F (21°C) 1 hour at 70°F (21°C)
	Araldite 2012 AW 2104 + HW 2934	4 minutes at 70°F (21°C) 1 hour at 70°F (21°C)
	Epocast 1618 A/B Epocast 1618 D/B	17 minutes at 70°F (21°C) 4 hours at 70°F (21°C)
	Fastweld 10	3-4 minutes at 70°F (21°C) 1 hour at 70°F (21°C)

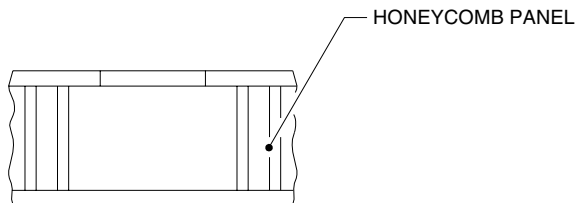
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Adhesive Cure Time
Table 6002/TABLE 25-00-00-300-001-A01 (continued)

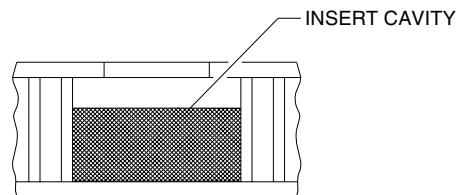
Manufacturer	Material Description	WorkLife/ Cure Time (Green strength)
Huntsman Advanced Materials	EPIBOND 420 A/B REDUX 420 A/B	80 minutes at 72°F (22°C)
HB Fuller North America	FR 7162 A/B	10 minutes at 70°F (21°C) 8 hours at 70°F (21°C)
	FR 7176 A/B	10 minutes at 70°F (21°C) 8 hours at 70°F (21°C)
Magnolia Advanced Materials, Inc.	Magnabond 92-1 A/B	10 minutes at 70°F (21°C) 8 hours at 70°F (21°C)
3M Company	DP420	20 minutes at 70°F (21°C) 4 hours at 70°F (21°C)
	DP460	60 minutes at 70°F (21°C) 4 hours at 70°F (21°C)
	EC-2216 A/B	30 minutes at 70°F (21°C) 4 hours at 70°F (21°C)
	EC-3333 B/A	30 minutes at 70°F (21°C) 4 hours at 70°F (21°C)



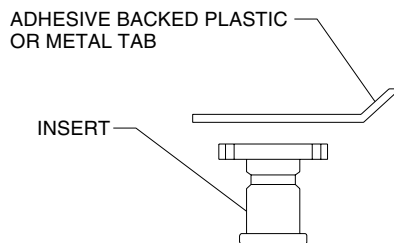
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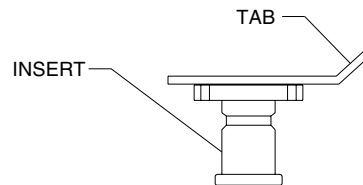
1. PREPARE THE HOLE FOR THE INSERT.
INITIAL CAVITY IS SHOWN NET SIZE.
ONE CELL WIDTH CORE WILL NEED TO BE REMOVED.



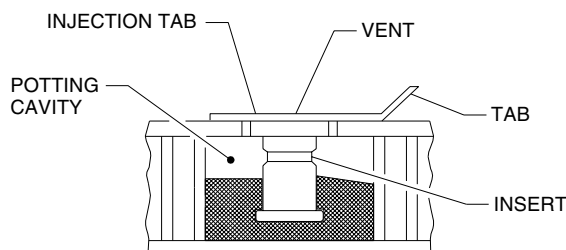
2. ENLARGE THE HOLE BENEATH SKIN.
REMOVE 1 CELL WIDTH (MIN).
ADD POTTING COMPOUND (RECOMMENDED
ON PANELS WITH 2-PLY OR MORE SKINS).
TO CAVITY (~ 1/2 FULL) TO HELP SEAT INSERT.



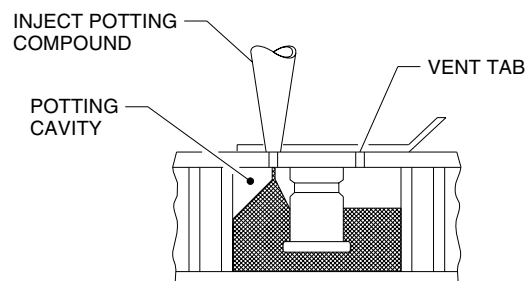
3. ALIGN THE ADHESIVE TAB TO FILL/VENT
HOLES ON THE INSERT.



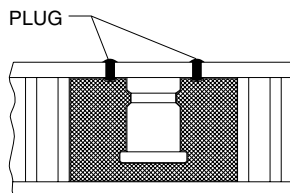
4. A PIN, PAPER CLIP, OR VENDOR
(V97393) SUPPLIED GUIDE
TOOL CAN BE USED TO AID ALIGNMENT.
(REFER TO TABLE 6001)



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/GRAPHIC 25-23-37-300-011-A01

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TASK 25-23-37-300-803-A01

4. Fill and Relocate the Insert Holes

NOTE: Refer to Table 6001 for the recommended materials. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

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 lbf-in (9 - 11.2 N-m). The standard inserts are made to get about 70 lbf-in (7.9 N-m) 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 ep oxygen 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 ~0.05 in (0.127 cm) 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 0.002 in (0.00508 cm) 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 0.002 in (0.00508 cm) maximum above the skin surface.

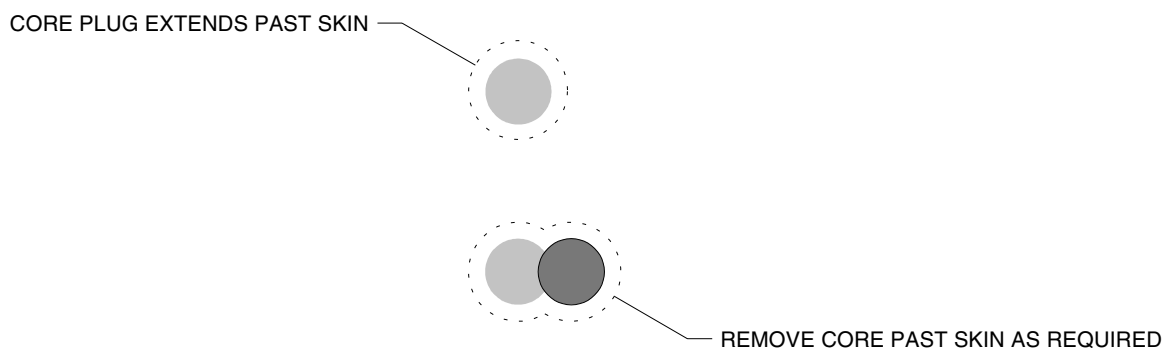
CAUTION: BE CAREFUL WHEN YOU REMOVE THE MASKING TAPE TO PREVENT DAMAGE, SCRATCH, OR CUT TO THE PANEL SURFACE.

- 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 ~0.05 in (0.127 cm) 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/GRAPHIC 25-23-37-300-002-A01

TASK 25-23-37-300-804-A01

5. Replace Adhesive-Backed Rubstrip or Placard

NOTE: Refer to Table 6001 for the recommended materials. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

- 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.

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TASK 25-23-37-300-805-A01

6. Repair Electrical Circuits

NOTE: Refer to Table 6001 for the recommended materials. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

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

- A. Replace the damaged wire leads with MIL-W-22759/XX or MIL-C-27500/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, Figures 2001 thru 2003. 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 0.125 in (0.3175 cm) 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 (NYCOTE BLUE 7-11) to cover the ground stud. Corrosion preventive color blue is mandatory.

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TASK 25-23-37-300-806-A01

7. Repair Corrosion and Restore Metal

NOTE: Refer to Table 6001 for the recommended materials. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

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 ZODIAC AEROSPACE.

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 in (0.9525 cm) thick, 7075-T73, Hard Anodized per MIL-A-8625 Ty III (Floor).
- (B) Sheet Stock Aluminum, 0.02 - 0.1 in (0.0508 - 0.254 cm) 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 Top Coat 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, if you would like assistance you can contact Zodiac Aerospace.

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.

NOTE: Zodiac Aerospace Structural Engineering must be examine the damages case by case and determine if damaged fitting is structurally critical or not. Critical fittings require further analysis per paragraph 7.A.(2) and non-critical fittings can be determined per paragraph 7.A.(1).

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

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A. Size Limits for Repairs

(1) 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 Ep oxygen on the contour of the surface.

(2) Aluminum Fittings (Critical) (See Figure 6003)

- (a) You can repair damage from 5% to 10% on upper floor fitting installation holes (See Figure 6003).
- (b) Do not repair damage on lower floor fitting installation holes because these positions carry most of the load (See Figure 6003).
- (c) You can repair damage 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.

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 Ep oxygen to fair out the surface to the contour.

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

NOTE: It is not necessary to remove all signs of the ep oxygen adhesive on the extrusion or the panel to make the repair. Use a scribe or an equivalent tool to examine the ep oxygen 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 ½ the thickness of the original part. The mechanics must examine the extrusion carefully to make sure the extrusion is chemically protected/repaired to prevent more corrosion.

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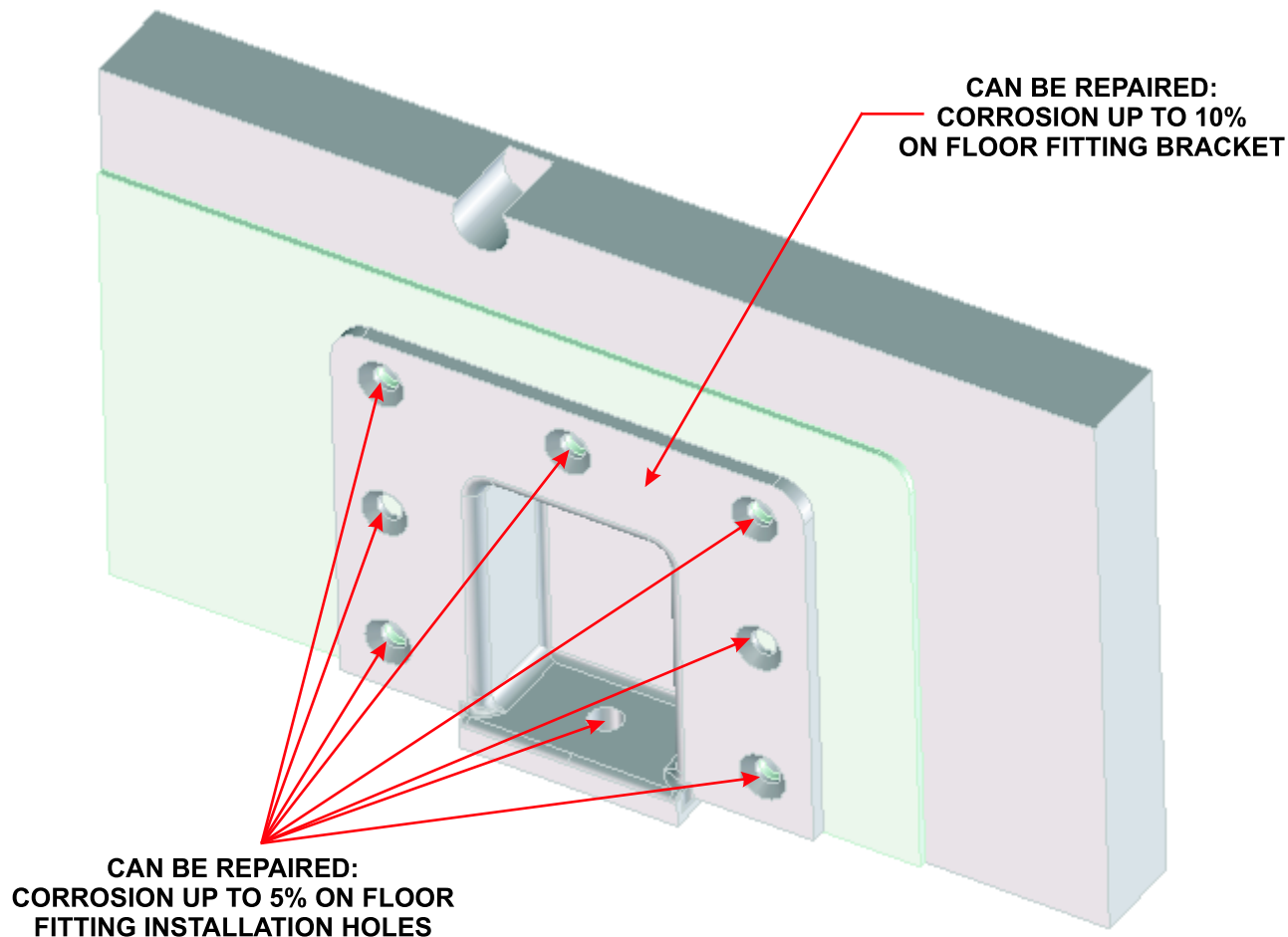
(4) Stab-in Extrusions (Critical)

NOTE: It is not necessary to remove all sign of the ep oxygen adhesive on the extrusion or the panel to make the repair. Use a scribe or an equivalent tool to examine the ep oxygen 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. If you would like assistance with regards to damages you can contact Zodiac Aerospace for analysis.

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Example of Critical Damage on Aluminum Fitting
Figure 6003/GRAPHIC 25-23-37-300-003-A01

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.

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- (c) Make the surface smooth.
- (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.
- (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 ep oxygen that agrees with the minimum requirements of MM-A-132 Type 1.

D. Replacement of Aluminum Sections

(1) 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 Ep oxygen 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 Corporation (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: Zodiac Aerospace 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. Zodiac Aerospace 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 Top Coats 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.

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G. Primer Application Instructions

GENERAL PRIMER INSTRUCTIONS:

NOTE: Refer to Table 6001 for the recommended materials. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

- (1) FR (Fluid Resistant) ep oxygen primers and FR ep oxygen top coats 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 top coats, 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 top coats are prepared to use them when catalyzed. If the thinning of the top coat 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 top coats 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 0.001 - 0.0013 in (0.00254 - 0.0033 cm). The permitted primer thickness on edges, ends, and recesses can vary from 0.0006 - 0.002 in (0.001524 - 0.00508 cm), if the fit or function of the part is not damaged.

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2 FR Top coat

NOTE: The optimum thickness for FR Top Coat dry-film is between 0.0012 - 0.0017 in (0.00305 - 0.004318 cm).

(b) Coating Appearance

1 When a primer and top coat 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 (2.27 - 2.72 kg) 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 top coat.

NOTE: For 502 Pressure Spray gun with #FX tip and needle #765 air cap (or equivalent), control the equipment to supply 6 - 9 psi (41.37 - 62.05 kPa) at the feed tank and 35 - 45 psi (241.32 - 310.26 kPa) 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 (241.32 - 310.26 kPa) at the gun.

(c) Primer Dry Time:

	Dry Time
Dry the primer in the air to permit you to touch it. 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

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	Dry Time
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 (93°C) for a minimum of 15 minutes.
Dry the primer in the air to permit you to top coat it.	1 hour minimum to 3 hours maximum (see Note)
Make the primer cure faster to permit you to top coat 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 (107°C).

NOTE: The optimum time to dry the primer in the air to top coat 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 contamination-free methods to handle them.

(d) Top Coat:

- 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 top coat in the air for a minimum of 10 minutes. Then bake it at a maximum temperature of 225°F (107°C).

H. Install the Fasteners Wet to Decrease the Corrosion Rate (Refer to Table 6001 for the recommended materials. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace).

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.

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- 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, unfilleted inside corners, crevices, and undercut edges (between laminated or stack shims).

(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 6003.
- (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. If you would like assistance you can contact Zodiac Aerospace. 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. If you would like assistance you can contact Zodiac Aerospace.

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 can apply the materials shown in Table 6003. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

Properties of Corrosion-Inhibition Compound (CIC) Materials
Table 6003/TABLE 25-23-37-940-003-A01

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

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Table 6003/TABLE 25-23-37-940-003-A01 (continued)

Material	Material Type	Design Type	Dry Layer Thick. (m)	Handling Time (Hrs)	Assembly 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, medium term.	Dry Layer	~30 (76 wet)	< 12	> 60

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TASK 25-23-37-300-807-A01

8. Replace Trim/Extrusion

NOTE: Refer to Table 6001 for the recommended materials. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

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 (102°C) FOR WHATEVER LENGTH OF TIME.

CAUTION: YOU MUST POINT THE HEAT ON THE TRIM. THE HEAT GUN MUST MAKE A SWEEP ALONG 6 IN (15.24 CM) TO 10 IN (25.4 CM) 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 in (15.24 cm) to 10 in (25.4 cm) 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.
- D. To bond the trim, refer to paragraph 2.

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TASK 25-23-37-300-808-A01

9. Repair Fiberglass Composite Panel

NOTE: Refer to Table 6001 for the recommended materials. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

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.

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: If you would like assistance you can contact Zodiac Aerospace to make sure which class is applicable to the Zodiac Aerospace 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 9.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 9.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 in² (103.2256 cm²). Refer to paragraph 9.D.
- (4) Class 4: Extensive Damage, greater than 16 in² (103.2256 cm²). The replacement of the panel section or parts is necessary. DO NOT REPAIR THIS KIND OF DAMAGE.

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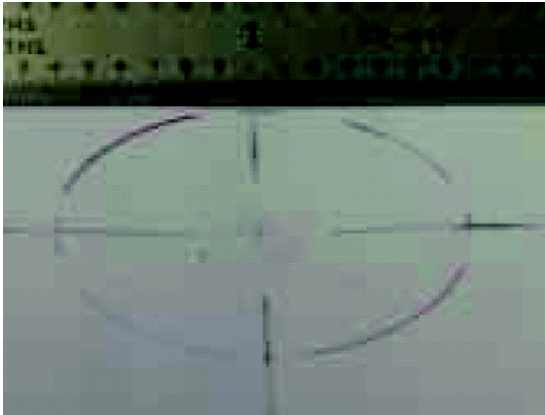


PHOTO CLASS 1-1 DENT

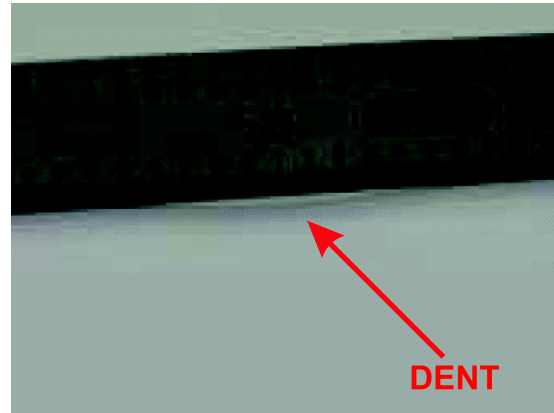
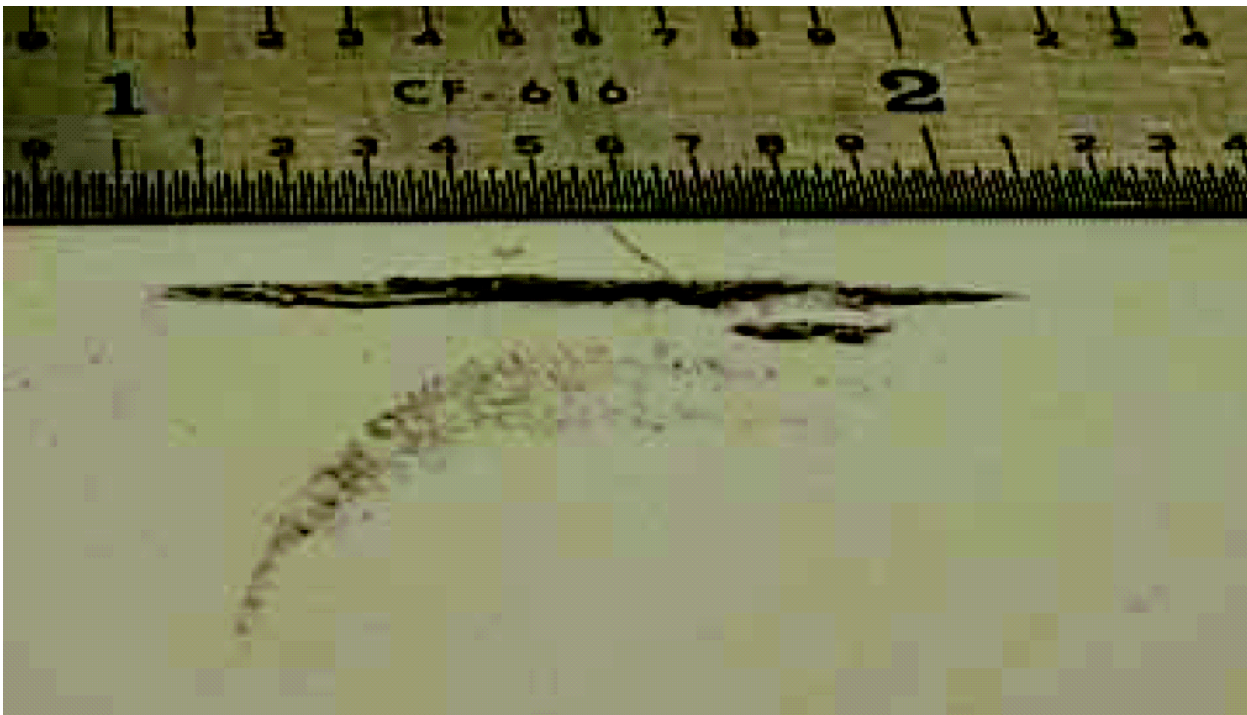


PHOTO CLASS 1-2 DENT



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

Damage in Honeycomb Panels
(Sheet 1 of 2)
Figure 6004/GRAPHIC 25-23-37-300-004-A01

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CLASS 2-2

Damage in Honeycomb Panels
(Sheet 2 of 2)
Figure 6004/GRAPHIC 25-23-37-300-004-A01

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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%.
- 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 IN² (103.2256 CM²) OF THE PANEL AREA.

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

NOTE: The 16 in² (103.2256 cm²) area for repair is the limit for an individual repair. The limit quantity of repairs per panel should be 3 and each individual repair should not extend in any length more than 4 in (10.16 cm) and if more than one repair is done it should be at least 12 in (30.48 cm) from any adjacent repair. If it is found that more repairs are required you should seek approval from local authorities.

- 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.

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- 3 To mix Akemi #4 or Akemi #7, remove a 2 in (5.08 cm) diameter plug of filler and place it on the mixing card. Squeeze out a 1 in (2.54 cm) 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 ep oxygen 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.

- 4 Immediately apply the filler on the void/dent/scratch area. Overfill slightly the damaged area with the filler to permit its shrinkage.
- 5 Minimum cure time at 72°F (22°C) is 15 to 20 minutes, increase cure time if compound is spread thicker. After compound is cured, sand the surface.
- 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 ep oxygen 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.

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- 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 a Filled Ep oxygen adhesive such as J.D. Lincoln L-301 with milled glass or Cab-O-Sil Fumed Silica on a limited basis in field repairs. These Ep oxygen fillers exhibit higher smoke characteristics than Polyesters as well as higher OSU Heat Release. Use Ep oxygen Fillers in field repairs only. Apply them to a limit of no more than 100 in² (645.16 cm²) to each part. Remove the unwanted adhesive as shown in the subsequent step.
- 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 0.002 in (0.00508 cm) 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 (60°C - 71°C) 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 12. To replace the Tedlar, refer to paragraph 13.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 Ep oxygen Fillers and Adhesives such as 3M DP110 or DP190 or DP420 on a limited basis in field repairs. These Ep oxygen fillers exhibit higher smoke characteristics than Polyesters as well as higher OSU Heat Release. Use Ep oxygen Fillers in Field Repairs only. Apply them to a limit of no more than 16 in² (103.2256 cm²) to each part. Remove the unwanted adhesive as shown in the subsequent step.



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- 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 0.002 in (0.00508 cm) 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 a temperature of 120°F (49°C) for Akemi or Adtech MicroFiller or at 140°F - 160°F (60°C - 71°C) 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 in (5.08 cm) 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 12. To replace the Tedlar, refer to paragraph 13.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 in (5.08 cm). Edge delamination of 3 in (7.62 cm) or less in length and 1 in (2.54 cm) in width.

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

- 1 To repair local delamination, use a structural adhesive L-301 A/B 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 or equivalent material requirements.
- 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.

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- 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.
- 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 50A with 976 (100:15) or Epocast 50A with 9339 (100:15) or Shell 828 with Epikure 3233 (100:10):
 - EPON 828 Resin with mfg. Catalyst (Epikure DETA 3223 or Equivalent) or (Epikure TETA 3234 or Equivalent)
 - Epocast 50A1 with 9816 Catalyst or Epocast 50A1 with 946 Catalyst
 - Loctite (Dexter Hysol) ® EA 956 A/B
- 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 (49°C) with an infrared lamp or oven for 5-30 minutes. Increase the temperature to approximately 150°F (66°C) 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 (66°C) for 2 hours for high strength cure.

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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 0.1875 in (0.4762 cm) 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.
- 2 Non-Decorative Surface: For Punctures, correct 0.1875 in (0.4762 cm) 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 in² (103.2256 cm²) area for repair is the limit for an individual repair. The limit quantity of repairs per panel should be 3 and each individual repair should not extend in any length more than 4 in (10.16 cm) and if more than one repair is done it should be at least 12 in (30.48 cm) from any adjacent repair. If it is found that more repairs are required you should seek approval from local authorities.

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: 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 in² (103.2256 cm²).

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 IN² (103.2256 CM²) OF THE PANEL AREA.

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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.

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.

(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 0.125 in (0.3175 cm) 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 0.002 in (0.00508 cm) 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 12. To replace the Tedlar, refer to paragraph 13.C.

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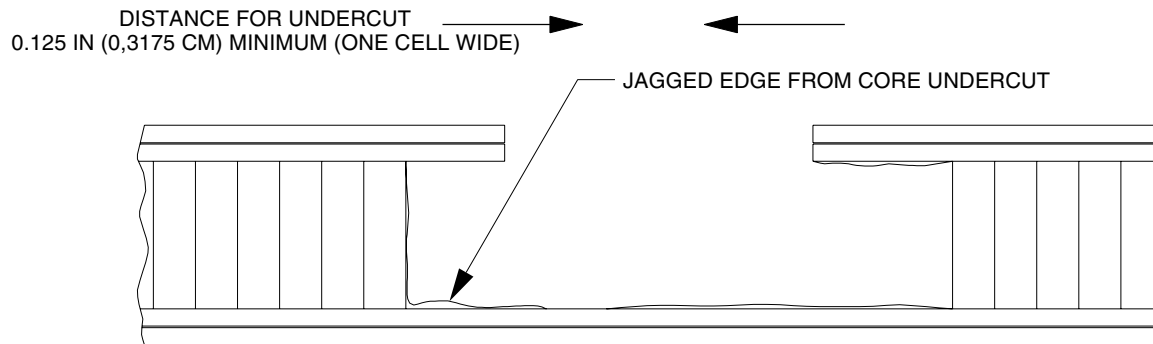
(b) Scarf Repair Procedure (Figure 6006)

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.

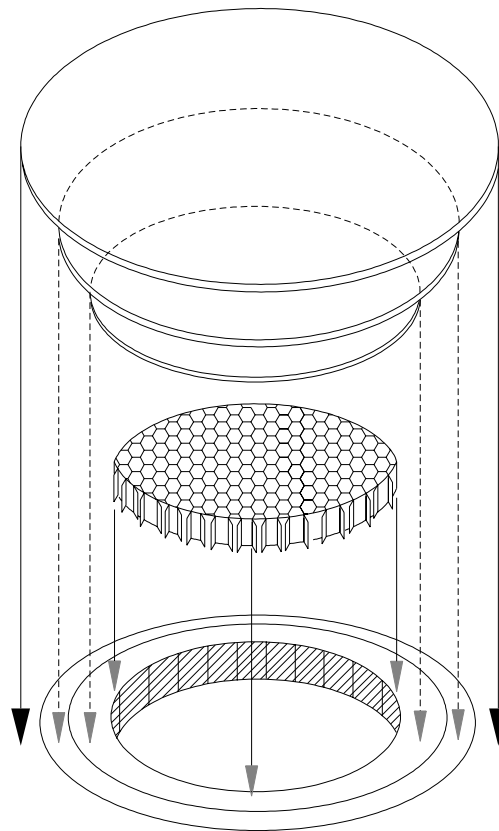
NOTE: Disadvantages: Higher skill is necessary to remove and replace the core. Time for the repair is longer. Wet lay-up or adhesive lay-up is messy.

- 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.
- 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 0.02 in (0.0508 cm) thick, the taper must be 0.02 in (0.0508 cm) 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.
- 10 To fair out the surface, refer to paragraph 11.
- 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.

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Potting Compound or Solid Repair
Figure 6005/GRAPHIC 25-23-37-300-005-A01



Scarf Repair Procedure
Figure 6006/GRAPHIC 25-23-37-300-006-A01

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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%.

(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.

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- 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 0.02 in (0.0508 cm) thick, the taper must be 0.02 in (0.0508 cm) 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. Let the repair cure.
 - 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 To fair out the decorative surfaces, refer to paragraph 11.
 - 10 After the cure of the filler, remove the masking tape.
 - 11 Lightly scarf to make the edges of the filler and its surrounding panel surface smooth.
 - 12 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.

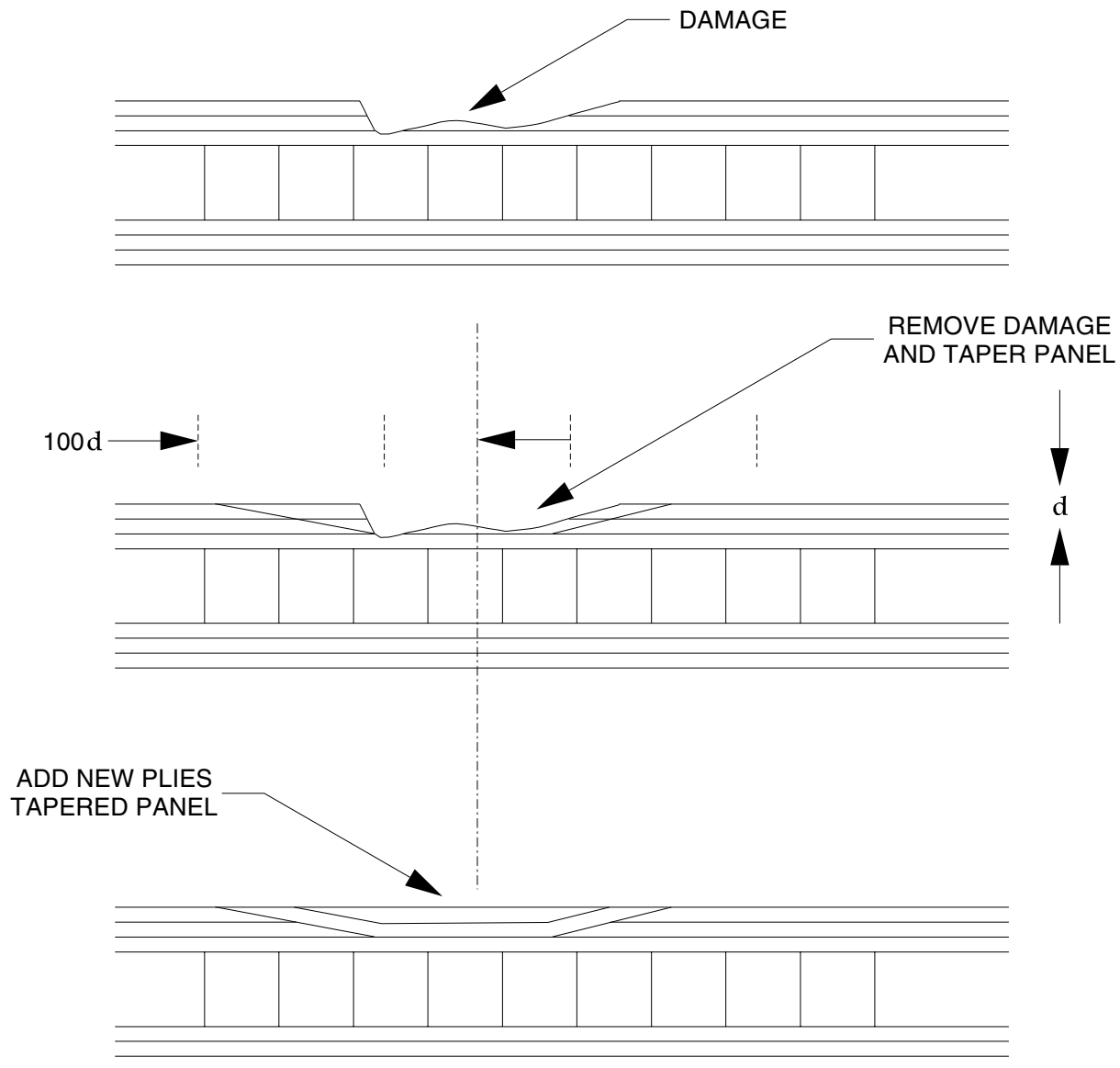


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- 5 Use a sharp knife or razor to cut the outer ply of the scribe line. Carefully remove the trimmed ply section.
- 6 Do the procedure again for three (3) or more plies. Measure 1.5 in (3.81 cm) from this step and trim the ply that you laid before. 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.
- 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. 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 0.5 in (1.27 cm) 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/GRAPHIC 25-23-37-300-007-A01



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10. Fill Edge Holes in Honeycomb Panels

NOTE: Refer to Table 6001 for the recommended materials. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

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.

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 (24°C)). 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 - 54.4°C).
- F. Use a file or sand the sealant to make it smooth.

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TASK 25-23-37-300-810-A01

11. Fill and Fair out Procedure for Panel

NOTE: Refer to Table 6001 for the recommended materials. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

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

(1) Necessary Materials:

(a) Type 1 Compounds

1 Akemi No. 4

The application of Akemi 4 to fill and fair has no limitation in terms of surface area being covered providing it is applied as a pore filler which requires that the amount of filler applied per square foot does not exceed 0.009 lb (4 g). A general rule of the thumb would be after the filler is applied and sanded the panel shall be visible except for a few dots of white. If more filler is required refer to the Scratch and dent repair paragraph 9.B.(1).(c) and use the limitations specified in that repair.

- 2 Akemi No. 4 is a two component system. Part A is a can of gray putty like paste. Part B is a small tube of hardener the material is white in color and approximately the same consistency as toothpaste. These mixing instructions are for small quantities of material. Should larger batches be called for, scale-up the mix accordingly.

A 2-½ inches diameter slug of Akemi No. 4 should be placed on a clean mixing tray, container, or a cardboard palette (with release paper). Place a 1 in (2.54 cm) length of Part B straight from the tube onto the palette. Thoroughly fold the hardener into the "Bondo". A large flat spatula or putty knife will expedite the mixing process. Use the blade to "swipe a path" through the putty and lift that section and fold into the



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remaining filler on the palette, continue the process until all the Bondo is a uniform color and consistency.

The filler can be thinned with Acetone. Use a mixture of 2 oz (59.15 ml) of acetone with the above combination of material. More or less acetone can be added, depending on the desired consistency. Thinning is desired to fill surface porosity. The thinned mixture will "level" in the pores, thus reducing the time sanding the part. Dry the component in an oven for 30 minutes at 120°F (49°C) if the Akemi is cut with acetone prior to additional work.

(b) Type 2 Compounds Field Repair Fillers

- 1 The DP110 is a two-part ep oxygen adhesive. Use it only on field and non-structural repairs of lofted geometry less than 2 in² (12.9032 cm²) of the part total area. The DP110 and DP190 come in a two part tube. A baffled mixing-chamber tip is necessary.
- 2 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 in² (12.9032 cm²) 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° 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.

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- (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 can not be sufficient. Do inspections on the part during all the processing. Only fill or sweep a part that was examined before.

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12. Paint and Prime the Composite Panels

A. Filler Application

(1) Use a Digital Scale to Mix the Filler

(a) Materials:

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

NOTE: For HSH (VB4946) and WLS (V0YY71) Paints, if you would like assistance you can contact Zodiac Aerospace.

(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 50.75 psi (349.92 kPa)
- 4 Hose outlet pressure at 95 psi (655.03 kPa)

(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 in (30.48 cm) 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 (54.4°C).

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Criss-Cross Pattern
Figure 6008/GRAPHIC 25-23-37-300-008-A01

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 Mankiewicz #346-65 Top Coat 6 Parts
- 2 Mankiewicz #345-65 Hardener 1 Part
- 3 Water as a dilution
- 4 A ± 0.0045 lb (2 g) 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.

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(3) Top (Fog) Coat Application

(a) Applicator requirements are as follows:

- 1 Gravity feed cap gun with a 1.5 size head
- 2 Gun pressure at 50.75 psi (349.92 kPa)
- 3 Hose outlet pressure at 95 psi (655.03 kPa)

(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 Mankiewicz #346-65 Top Coat 6 Parts
- 2 Mankiewicz #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 $\pm$ 0.0045 lb (2 g) 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.

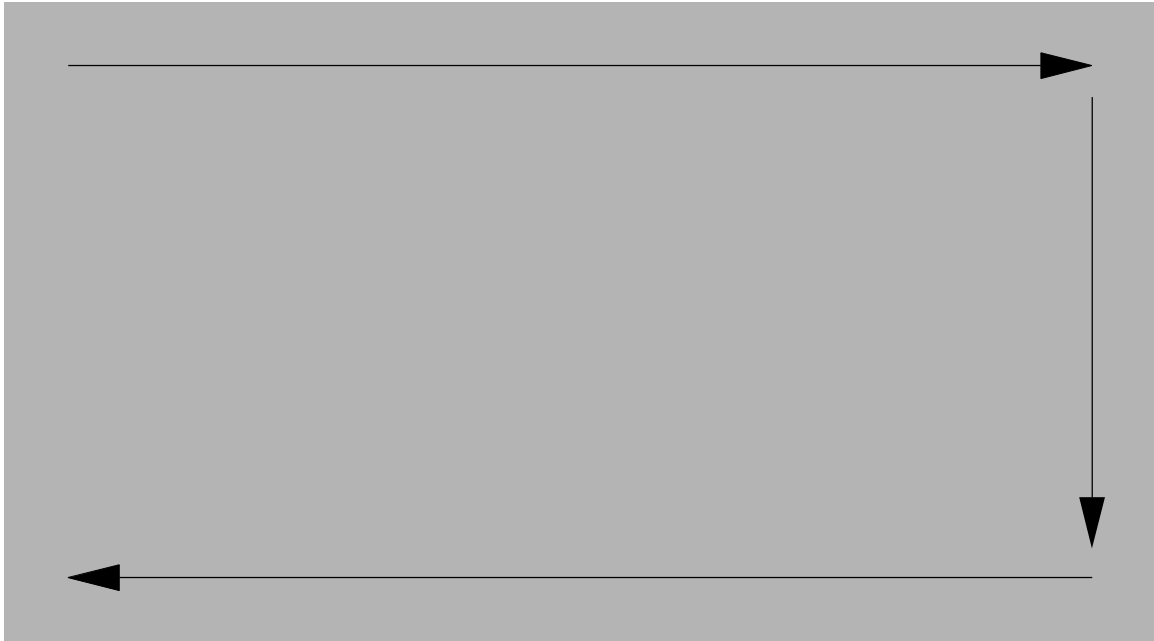
(c) Applicator requirements are as follows:

- 1 Gravity feed cap gun with a 1.5 size head
- 2 Gun pressure at 2 psi (13.79 kPa) with H.V.L.P. gun (Non-H.V.L.P. at 20 psi (137.9 kPa))
- 3 Hose outlet pressure at 95 psi (655.03 kPa)

(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/GRAPHIC 25-23-37-300-009-A01

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 12.B. and 12.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.

TASK 25-23-37-300-812-A01

13. Repair Tedlar

NOTE: The following information is a summary of Materials and Processes that are available in other Zodiac Aerospace 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. If you would like assistance with regards to applicable materials you can contact Zodiac Aerospace.

NOTE: Repairs are limited to 16 in² (103.2256 cm²) 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 (82°C - 99°C) 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 in² (25.8 cm²): 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 9.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 11. 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, if you would like assistance you can contact Zodiac Aerospace.

(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 (65°C) for 60 minutes before you apply the Fill and Fair out Procedures. Refer to paragraph 11.
- (e) To apply decorative laminates, refer to paragraph 14.



Extensive Damage on Tedlar
Figure 6010/GRAPHIC 25-23-37-300-010-A01

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E. Repair Procedure for White Bondable Tedlar

NOTE: This repair is limited to 16 in² (103.2256 cm²) 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 11) to feather out the edge caused by the Tedlar abrupt end on the bare panel face. To feather out the 0.002 in (0.00508 cm) 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.

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14. 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 Zodiac Aerospace 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. If you would like assistance with which class (procedure) is applicable you can contact Zodiac Aerospace 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.

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.

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CAUTION: THE MAXIMUM PERMITTED TEMPERATURE OF THE HEAT GUN IS 200°F (93°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 Zodiac Aerospace. The recommended adhesives are aircraft certified. To replace these adhesives, you must get a waiver or approval from Zodiac Aerospace.

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
- (c) Polycarbonate/Plastic Panels or Surfaces

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(2) Surface Preparation for Priming

- (a) Use a finish sandpaper (400-600 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.
- (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 61.24 psi (422.23 kPa) (wet weight) of primer 18.37 psi (126.67 kPa) (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 (38°C - 46°C)) air-circulating oven or in a drying room (100°F ± 10°F (38°C ± 5.5°C) 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 0.0026 lb (1.2 g) (dry weight).

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(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 (38°C ± 5.5°C).

(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 (400-600 grit).
- (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 1 in (2.54 cm) 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.



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- (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 (66°C) 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 (110°C)	10-15	3-4
Sidewall, Covering Panels and Deep Draw parts	210°F (99°C)	10-15	3-4
Doors and Shallow Draw Parts	200°F (93°C)	8-10	3-4

- (f) Decrease the part temperature while the part stays under the vacuum and until the bond line temperature is less than 100°F (38°C). 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. If you would like assistance you can contact Zodiac Aerospace.
- (b) Make the decorative laminate hot around the edges of the panel. To do this, use a heat gun held 6 in (15.24 cm) 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 11), unless you use tapestry or thick laminates.

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(1) Panel Materials Compatible with Class-2 Decorative Laminates:

- (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:

- 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 61.24 psi (422.23 kPa) (wet weight) of primer 18.37 psi (126.67 kPa) (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 $\sim 200^{\circ}\text{F} \pm 20^{\circ}\text{F}$ ($93^{\circ}\text{C} \pm 11^{\circ}\text{C}$).
- 7 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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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 0.75 in (1.905 cm) 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.
- 3 Apply the adhesive to the panel with a roller, brush, or adhesive spreader (best) in 0.0625 in² (0.403 cm²) 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 (16°C - 27°C) 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 (66°C - 74°C) for two (2) hours.

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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 11.

(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.
- (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 $\sim 200^{\circ}\text{F} \pm 30^{\circ}\text{F}$ ($93^{\circ}\text{C} \pm 17^{\circ}\text{C}$).
- (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

TASK 25-23-37-99F-811-A01

1. General

- A. This section contains special instructions and notes needed to prevent damage to components and possible injury to persons during assembly of the Entrance Compartment Assembly.

NOTE: The assembly sequence can be changed.

- B. IPL Figure Item numbers include all configurations (alpha variants) unless otherwise noted.

- C. Refer to REPAIR to replace all bonded components, adhesive-backed placards, electrical wiring, and potted inserts. Install the attaching parts given in the IPL to attach all other components.

TASK 25-23-37-400-801-A01

2. Assembly Procedures

WARNING: TO AVOID INJURIES TO PERSONNEL WHILE SERVICING THE EQUIPMENT, MAKE SURE THAT ALL POWER HAS BEEN REMOVED. ONLY APPROVED PERSONNEL MUST DO THE MAINTENANCE.

CAUTION: THE MONUMENT HAS DECORATIVE SURFACES THAT ARE EASILY DAMAGED. COVER THE SURFACES AND BE CAREFUL WITH UNIT TO PREVENT DAMAGE.

NOTE: The bonded individual panels of the structure assembly cannot be replaced without special fixtures and tooling. Refer to REPAIR to fill holes you can see. Replace the bonded structure assembly if you cannot repair the damage.

SUBTASK 25-23-37-440-001-A01

- A. Entrance Compartment Assembly
(-1 thru -1C, Figure 1)

- (1) Assemble the access panel assembly (-905) as follows:

- (a) Assemble and install the closeout panel assembly (945) as follows:

1 Install the panel (-955).

- (b) Refer to REPAIR section to replace the bonded decor (-940).

- (c) Refer to REPAIR section to replace the bonded trim (935).

- (d) Refer to REPAIR section to replace the bonded trim (930).

- (e) Install the decompression venting louver (915) with screws (920) and washers (925).

- (2) Install the access panel assembly (-905) with screw (-910).

- (3) Assemble and install the workshelf assembly (900) in accordance with SUBTASK 25-23-37-440-006-A01.

- (4) Assemble the flashlight bracket assembly (790) as follows:

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- (a) Install the bracket (840).
- (b) Assemble the bracket assembly (805) as follows:
 - 1 Install the bracket (-835).
 - 2 Install the nutplates (-825) with rivets (-830).
 - 3 Install the nutplates (-815) with rivets (-820).
- (c) Install the bracket assembly (805) with rivets (-810).
- (5) Install the flashlight bracket assembly (790) with screws (795) and washers (800).
- (6) Assemble the boarding music bracket assembly (755) as follows:
 - (a) Install the bracket (-780).
 - (b) Install the nutplates (-770) with rivets (-775).
- (7) Install the boarding music bracket assembly (755) with screws (760) and washers (765).
- (8) Install the strikers (745) with screws (750).
- (9) Install the rivnuts (-740).
- (10) Assemble the door assembly (725) in accordance with SUBTASK 25-23-37-440-032-A01. Install the door assembly (725) with screws (730) and washers (735).
- (11) Install the rivnuts (-720).
- (12) Assemble the door assembly (705) in accordance with SUBTASK 25-23-37-440-034-A01. Install the door assembly (705) with screws (710) and washers (715).
- (13) Assemble and install the bonded structure assembly (650, -650A, or -650B) in accordance with SUBTASK 25-23-37-440-012-A01.
- (14) Install the washers (649).
- (15) Install the screws (648).
- (16) Install the washers (647).
- (17) Install the screws (646).
- (18) Refer to REPAIR section to replace the bonded extrusion trim installation (645 or -645A). Install the components of the extrusion trim installation (645 or -645A) in accordance with SUBTASK 25-23-37-440-017-A01.
- (19) Install the teflon skid mat (630) with screws (635) and washers (640).
- (20) Assemble the removable divider assembly (600) as follows:
 - (a) Assemble and install the panel assembly (625) as follows:



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- 1 Install the panel (-628).
 - 2 Refer to REPAIR section to replace the bonded ¼-turn retainer block (-626).
 - (b) Refer to REPAIR section to replace the bonded trim (620).
 - (c) Install the ¼-turn retainer (615).
 - (21) Install the removable divider assembly (600) with screws (605) and washers (610).
 - (22) Assemble the end bumper angle assemblies (585) as follows:
 - (a) Install the angle (597).
 - (b) Refer to REPAIR section to replace the bonded tape (596A).
 - (23) Install the end bumper angle assemblies (585) with screws (590) and washers (595).
 - (24) Install the guide bumper rubstrips (570) with screws (575) and washers (580).
 - (25) Install the angles (555) with screws (560) and washers (565).
 - (26) Install the angle (540) with screws (545) and washers (550).
 - (27) Install the gap seal (536).
 - (28) Install the observer seat assembly (520) with screws (525) and washers (530).
 - (29) Install the forward attendant seat assembly (505, -505A, or -505B) with screws (510) and washers (515).
 - (30) Install the lock bar retainer (495) with screws (500).
 - (31) Assemble the access panel bracket assemblies (475 and 480) as follows:
 - (a) Install the bracket (-494 or -494A).
 - (b) Install the nutplate (-492) with rivets (-493 or -493A).
 - (32) Install the access panel bracket assemblies (475 and 480) with screws (485) and washers (490).
 - (33) Refer to REPAIR section to replace the bonded weather seal (-470).
 - (34) Assemble the crew life vest pouch body assemblies (395) as follows:
 - (a) Install the pouch body (465).
 - (b) Refer to REPAIR section to replace the bonded door assembly (420). Assemble and install the door assembly (420) as follows:
 - 1 Install the plate (460).
 - 2 Install the door (455).
 - 3 Assemble the hinge assembly (425) as follows:



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- (44) Install the panel protection plate assembly (300) with screws (305) and washers (310 and 315).
- (45) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (298).
- (46) Refer to REPAIR section to replace the bonded cockpit door striker backplates (295).
- (47) Install the sleeves (290).
- (48) Install the cockpit door latch striker (275) and cockpit door deadbolt striker (280) with screws (285).
- (49) Install the door stops (265) with screws (270) and washers (272).
- (50) Install the strikers (255) with screws (260).
- (51) Install the rivnuts (-252).
- (52) Assemble the door assembly (240) in accordance with SUBTASK 25-23-37-440-020-A01. Install the door assembly (240) with screws (245) and washers (250).
- (53) Install the bumpons (237).
- (54) Install the bumpons (235).
- (55) Install the rivnuts (-232).
- (56) Assemble the door assembly (220) in accordance with SUBTASK 25-23-37-440-027-A01. Install the door assembly (220) with screws (225) and washers (230).
- (57) Install the rivnuts (-217).
- (58) Assemble the door assembly (205) in accordance with SUBTASK 25-23-37-440-035-A01. Install the door assembly (205) with screws (210) and washers (215).
- (59) Assemble the oxygen equipment bracket assemblies (195) as follows:
 - (a) Install the bracket (-203).
 - (b) Install the receptacles (-201) with rivets (-202).
- (60) Install the oxygen equipment bracket assemblies (195) with screws (200).
- (61) Install the oxygen equipment brackets (180) with screws (185) and washers (190).
- (62) Install the ceiling support bracket (165) with screws (170) and washers (175).
- (63) Assemble and install the closeout panel assembly (-150) as follows:
 - (a) Install the panel (160).
 - (b) Refer to REPAIR section to replace the bonded decor (-159).
 - (c) Install the ball studs (155) with screws (156).
- (64) Assemble the bracket assembly (135) as follows:

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- (a) Install the bracket (148).
 - (b) Install the catches (146) with rivets (-147).
- (65) Install the bracket assembly (135) with screws (140) and washers (145).
- (66) Assemble the closeout panel assembly (100) as follows:
- (a) Install the panel (130).
 - (b) Refer to REPAIR section to replace the bonded decor (-129).
 - (c) Install the nutplates (-120) with rivets (-125).
 - (d) Install the bracket (110) with rivets (-115).
- (67) Install the closeout panel assembly (100) with screws (105).
- (68) Install the components of the electrical installation (-95, -95A, or -95B) in accordance with SUBTASK 25-23-37-440-040-A01 or SUBTASK 25-23-37-440-039-A01.
- (69) Assemble the tie-rod assembly (35) as follows:
- (a) Assemble and install the clevis assembly (-80A) as follows:
 - 1 Install the clevis (-90A).
 - 2 Install the bushings (85).
 - (b) Install the rod body (-75A).
 - (c) Install the rod end (-70A).
 - (d) Install the nut (-65A).
 - (e) Install the lock washers (60).
 - (f) Install the nut (55).
- (70) Install the tie-rod assembly (35) with bolt (40), washers (45), and nut (50).
- (71) Assemble the upper attach bracket assembly (20) as follows:
- (a) Install the bracket (34).
 - (b) Install the flange bearings (33).
 - (c) Install the nutplates (-31) with rivets (-32).
- (72) Install the upper attach bracket assembly (20) with bolts (25) and washers (30).

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- (73) Refer to REPAIR section to replace the bonded nameplate (-10). Install the nameplate (-10) with rivets (-15).

SUBTASK 25-23-37-440-002-A01

B. Entrance Compartment Assembly
(-1 and -1A, Figure 1A)

- (1) Assemble the data loader bracket assembly (985) as follows:
 - (a) Install the bracket (-999).
 - (b) Install the spacers (-998).
 - (c) Install the receptacles (-996) with rivets (-997).
- (2) Install the data loader bracket assembly (985) with screws (990) and washers (995).
- (3) Install the gap seal (984).
- (4) Assemble the fire extinguisher bracket assembly (940) as follows:
 - (a) Install the fire extinguisher bracket (980).
 - (b) Install the thread (-975).
 - (c) Refer to REPAIR section to replace the bonded urethane rubbers (970).
 - (d) Refer to REPAIR section to replace the bonded urethane rubber (965).
 - (e) Refer to REPAIR section to replace the bonded urethane rubber (960).
 - (f) Install the receptacle strap assembly (955).
 - (g) Install the latch strap assembly (950).
- (5) Install the fire extinguisher bracket assembly (940) with screws (945).
- (6) Assemble the seat belt extension holder assembly (850) as follows:
 - (a) Assemble and install the holder body assembly (925) as follows:
 - 1 Install the holder body (-930).
 - 2 Refer to REPAIR section to replace the bonded hook velcros (-927).
 - (b) Refer to REPAIR section to replace the bonded base and lid assembly (865). Assemble and install the base and lid assembly (865) as follows:
 - 1 Install the lid (920).
 - 2 Refer to REPAIR section to replace the bonded loop velcros (-915).
 - 3 Refer to REPAIR section to replace the bonded spacer (910).
 - 4 Refer to REPAIR section to replace the bonded spacer (905).

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- 5 Install the base (900).
 - 6 Assemble the hinge assembly (870) as follows:
 - a Install the half-hinges (880 and 885) with drive screws (890) and hinge pin (895).
 - 7 Install the hinge assembly (870) with rivets (-875).
- (7) Install the seat belt extension holder assembly (850) with screws (855) and washers (860).
- (8) Assemble the access panel assembly (-805) as follows:
 - (a) Assemble and install the closeout panel assembly (845) as follows:
 - 1 Install the panel (-848).
 - (b) Refer to REPAIR section to replace the bonded decor (-840).
 - (c) Refer to REPAIR section to replace the bonded trim (835).
 - (d) Refer to REPAIR section to replace the bonded trim (830).
 - (e) Install the decompression venting louver (815) with screws (820) and washers (825).
- (9) Install the access panel assembly (-805) with screw (-810).
- (10) Assemble and install the bonded structure assembly (800 or -800A) in accordance with SUBTASK 25-23-37-440-011-A01.
- (11) Refer to REPAIR section to replace the bonded extrusion trim installation (705 or -705A). Install the components of the extrusion trim installation (705 or -705A) in accordance with SUBTASK 25-23-37-440-016-A01.
- (12) Install the oxygen bottle spacers (700).
- (13) Install the oxygen bottle spacers (695).
- (14) Install the portable CYL bracket assemblies (680) with screws (685) and washers (690).
- (15) Install the portable CYL bracket assemblies (665) with screws (670) and washers (675).
- (16) Install the PBE bracket (650) with screws (655) and washers (660).
- (17) Install the observer seat assembly (610) with screws (615) and washers (620).
- (18) Install the forward attendant seat assembly (595 or -595B) with screws (600) and washers (605).
- (19) Install the lock bar retainer (585) with screws (590).
- (20) Assemble the access panel bracket assemblies (565 and 570) as follows:
 - (a) Install the bracket (-584 or -584A).
 - (b) Install the nutplate (-582) with rivets (-583 or -583A).



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- (21) Install the access panel bracket assemblies (565 and 570) with screws (575) and washers (580).
- (22) Install the weather seal (-560).
- (23) Assemble the crew life vest pouch body assemblies (465 or -465A) as follows:
 - (a) Install the pouch body (535).
 - (b) Refer to REPAIR section to replace the bonded door assembly (490). Assemble and install the door assembly (490) as follows:
 - 1 Install the plate (530).
 - 2 Install the door (525).
 - 3 Assemble the door assembly (495) as follows:
 - a Install the half-hinge (520).
 - b Install the half-hinge (504) with drive screws (505) and hinge pin (510).
 - 4 Install the door assembly (495) with rivets (-500).
 - (c) Refer to REPAIR section to replace the bonded loop velcro (-485).
 - (d) Refer to REPAIR section to replace the bonded hook velcro (-480).
- (24) Install the crew life vest pouch body assemblies (465 or -465A) with screws (470 or -470A) and washers (475 or -475A).
- (25) Refer to REPAIR section to replace the bonded flashlight housing (460).
- (26) Assemble the flashlight bracket assembly (430) as follows:
 - (a) Install the bracket (455).
 - (b) Assemble the bracket assembly (445) as follows:
 - 1 Install the bracket (-453).
 - 2 Install the nutplates (-451) with rivets (-452).
 - (c) Install the bracket assembly (445) with rivets (-450).
- (27) Install the flashlight bracket assembly (430) with screws (435) and washers (440).
- (28) Refer to REPAIR section to replace the bonded flood and exit light bracket assemblies (425). Assemble and install the flood and exit light bracket assemblies (425) as follows:
 - (a) Install the bracket (-428).
 - (b) Install the nutplates (-426) with rivets (-427).
- (29) Install the gap seal (420).

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- (30) Install the rubstrip assemblies (415).
- (31) Assemble the intercom panel bracket assemblies (400) as follows:
 - (a) Install the bracket (-413).
 - (b) Install the nutplate (-411) with rivets (-412).
- (32) Install the intercom panel bracket assemblies (400) with screws (405) and washers (410).
- (33) Refer to REPAIR section to replace the bonded panel protection plate assembly (365). Assemble the panel protection plate assembly (365) as follows:
 - (a) Install the plate (395).
 - (b) Refer to REPAIR section to replace the bonded bumpers (393).
 - (c) Refer to REPAIR section to replace the bonded tape (-390).
 - (d) Refer to REPAIR section to replace the bonded spacer (385).
- (34) Install the panel protection plate assembly (365) with screws (370) and washers (375 and 380).
- (35) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (360). Assemble and install the cockpit door striker doubler assemblies (360) as follows:
 - (a) Install the doubler (-362).
 - (b) Refer to REPAIR section to replace the bonded tape (-361).
- (36) Refer to REPAIR section to replace the bonded cockpit door striker backplates (355).
- (37) Install the sleeves (350).
- (38) Install the cockpit door latch strikers (335 and 340) with screws (345).
- (39) Assemble the boarding music bracket assembly (305) as follows:
 - (a) Install the bracket (-330).
 - (b) Install the nutplates (-320) with rivets (-325).
- (40) Install the boarding music bracket assembly (305) with screws (310) and washers (315).
- (41) Install the door stops (290 or -290A) with screws (295 or -295A) and washers (300 or -300A).
- (42) Install the strikers (280) with screws (285).
- (43) Install the strikers (270) with screws (275).
- (44) Assemble the door assembly (255) in accordance with SUBTASK 25-23-37-440-019-A01. Install the door assembly (255) with screws (260) and washers (265).
- (45) Install the bumpon (-251).



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- (46) Install the bumpons (250).
- (47) Assemble the door assembly (235) in accordance with SUBTASK 25-23-37-440-026-A01. Install the door assembly (235) with screws (240) and washers (245).
- (48) Assemble the door assembly (220) in accordance with SUBTASK 25-23-37-440-033-A01. Install the door assembly (220) with screws (225) and washers (230).
- (49) Assemble the door assembly (205) in accordance with SUBTASK 25-23-37-440-034-A01. Install the door assembly (205) with screws (210) and washers (215).
- (50) Assemble the oxygen equipment bracket assemblies (195) as follows:
 - (a) Install the bracket (-204).
 - (b) Install the receptacles (-202) with rivets (-203).
- (51) Install the oxygen equipment bracket assemblies (195) with screws (200).
- (52) Install the oxygen equipment brackets (180) with screws (185) and washers (190).
- (53) Install the ceiling support bracket (165) with screws (170) and washers (175).
- (54) Assemble and install the closeout panel assembly (-150) as follows:
 - (a) Install the panel (160).
 - (b) Refer to REPAIR section to replace the bonded decor (-157).
 - (c) Install the ball studs (155) with screws (156).
- (55) Assemble the bracket assembly (135) as follows:
 - (a) Install the bracket (148).
 - (b) Install the catches (146) with rivets (-147).
- (56) Install the bracket assembly (135) with screws (140) and washers (145).
- (57) Assemble the closeout panel assembly (100) as follows:
 - (a) Install the panel (130).
 - (b) Refer to REPAIR section to replace the bonded decor (-126).
 - (c) Install the nutplates (-120) with rivets (-125).
 - (d) Install the bracket (110) with rivets (-115).
- (58) Install the closeout panel assembly (100) with screws (105).
- (59) Install the components of the electrical installation (95 or -95A) in accordance with SUBTASK 25-23-37-440-039-A01 or SUBTASK 25-23-37-440-037-A01.
- (60) Assemble the tie-rod assembly (35) as follows:

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- (a) Assemble and install the clevis assembly (-80A) as follows:
 - 1 Install the clevis (-90A).
 - 2 Install the bushings (85).
- (b) Install the rod body (-75A).
- (c) Install the rod end (-70A).
- (d) Install the nut (-65A).
- (e) Install the lock washers (60).
- (f) Install the nut (55).
- (61) Install the tie-rod assembly (35) with bolt (40), washers (45), and nut (50).
- (62) Assemble the upper attach bracket assembly (20) as follows:
 - (a) Install the bracket (34).
 - (b) Install the flange bearings (33).
 - (c) Install the nutplates (-31) with rivets (-32).
- (63) Install the upper attach bracket assembly (20) with bolts (25) and washers (30).
- (64) Refer to REPAIR section to replace the bonded nameplate (-10). Install the nameplate (-10) with rivets (-15).

SUBTASK 25-23-37-440-003-A01

C. Entrance Compartment Assembly
(-1 and -1A, Figure 1B)

- (1) Refer to REPAIR section to replace the bonded SB incorporation placard (825).
- (2) Install the panel closeout gap (-820).
- (3) Install the access in-flight entertainment bracket cover (-805) with screws (-810) and washers (-815).
- (4) Install the in-flight entertainment bracket spacer (800).
- (5) Assemble the in-flight entertainment mounting bracket assembly (735) as follows:
 - (a) Install the in-flight entertainment bracket assembly (-795).
 - (b) Install the headphone bracket assembly (-785) with screws (-790).
 - (c) Install the rubstrip spacers (-780).
 - (d) Install the temporary shroud assembly (-770) with screws (-775).



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- (e) Install the decorative smart video display unit cover assembly (-755) with screws (-760) and nuts (-765).
- (6) Install the in-flight entertainment mounting bracket assembly (735) with screws (740 and 745) and washers (750).
- (7) Refer to REPAIR section to replace the bonded panel closeout gap (-730).
- (8) Install the access in-flight entertainment bracket cover (-715) with screws (-720) and washers (-725).
- (9) Install the in-flight entertainment bracket spacer (-710).
- (10) Install the in-flight entertainment mounting bracket assembly (-690) with screws (-695 and -700) and washers (-705).
- (11) Assemble and install the bonded structure assembly (685 or -685A) in accordance with SUBTASK 25-23-37-440-010-A01.
- (12) Refer to REPAIR section to replace the bonded extrusion trim installation (680 or -680A). Install the components of the extrusion trim installation (680 or -680A) in accordance with SUBTASK 25-23-37-440-015-A01.
- (13) Install the strap assemblies (675).
- (14) Install the strap assemblies (670).
- (15) Install the plates (660) with screws (665).
- (16) Install the bumpers (650) with screws (655).
- (17) Refer to REPAIR section to replace the bonded gap seal (645).
- (18) Install the observer seat assembly (630) with screws (635) and washers (640).
- (19) Install the forward attendant seat assembly (615A) with screws (620) and washers (625).
- (20) Install the megaphone bracket assembly (600) with screws (605) and washers (610).
- (21) Install the retainer latch assembly (-590) with screws (595).
- (22) Assemble the GCU access panel bracket assemblies (545 and 550) as follows:
 - (a) Install the bracket (585).
 - (b) Install the bracket (580).
 - (c) Install the nutplate (-565) with rivets (-570) and rivets (-575).
- (23) Install the GCU access panel bracket assemblies (545 and 550) with screws (555) and washers (560).
- (24) Install the weather seal (-540).

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- (25) Assemble the crew life vest pouch assemblies (465) as follows:
- (a) Install the pouch body (535).
 - (b) Assemble and install the door assembly (490) as follows:
 - 1 Install the plate (530).
 - 2 Install the door (525).
 - 3 Assemble the hinge assembly (495) as follows:
 - a Install the half-hinge (520).
 - b Install the half-hinge (515).
 - c Install the hinge pin (510).
 - d Install the drive screws (505).
 - 4 Install the hinge assembly (495) with rivets (-500).
 - (c) Install the velcro (-485).
 - (d) Install the velcro (-480).
- (26) Install the crew life vest pouch assemblies (465) with screws (470) and washers (475).
- (27) Refer to REPAIR section to replace the bonded flashlight housing (460).
- (28) Assemble the flashlight bracket assembly (430) as follows:
- (a) Install the bracket (455).
 - (b) Assemble the bracket assembly (445) as follows:
 - 1 Install the bracket (-453).
 - 2 Install the nutplates (-451) with rivets (-452).
 - (c) Install the bracket assembly (445) with rivets (-450).
- (29) Install the flashlight bracket assembly (430) with screws (435) and washers (440).
- (30) Refer to REPAIR section to replace the bonded flood and exit light bracket assemblies (-410). Assemble and install the flood and exit light bracket assemblies (-410) as follows:
- (a) Install the bracket (425).
 - (b) Install the nutplates (-415) with rivets (-420).
- (31) Refer to REPAIR section to replace the bonded rubstrip assemblies (405).
- (32) Assemble the intercom panel bracket assemblies (390) as follows:



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- (a) Install the bracket (404).
- (b) Install the nutplate (-402) with rivets (-403).
- (33) Install the intercom panel bracket assemblies (390) with screws (395) and washers (400).
- (34) Refer to REPAIR section to replace the bonded panel protection plate assembly (350).
Assemble the panel protection plate assembly (350) as follows:
 - (a) Refer to REPAIR section to replace the bonded bumpers (385).
 - (b) Install the panel protection plate (380).
 - (c) Refer to REPAIR section to replace the bonded tape (-375).
 - (d) Refer to REPAIR section to replace the bonded panel protection spacer (370).
- (35) Install the panel protection plate assembly (350) with screws (355) and washers (360 and 365).
- (36) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (345).
Assemble and install the cockpit door striker doubler assemblies (345) as follows:
 - (a) Install the doubler (-347).
 - (b) Refer to REPAIR section to replace the bonded tape (-346).
- (37) Refer to REPAIR section to replace the bonded cockpit door striker backplates (340).
- (38) Install the sleeves (337).
- (39) Install the cockpit door latch striker (330) and cockpit door deadbolt striker (335) with screws (336).
- (40) Install the door stops (-311 or -311A) with screws (315 and -316 or -316A) and washers (317 and -318 or -318A).
- (41) Install the door stops (310).
- (42) Install the striker (300, -300A, or -300B) with screws (305, -305A, or -305B).
- (43) Install the bumpons (295 or -295A).
- (44) Assemble the door assembly (275) in accordance with SUBTASK 25-23-37-440-025-A01. Install the door assembly (275) with screws (280), washers (285), and rivnuts (290).
- (45) Assemble the door assembly (-255) in accordance with SUBTASK 25-23-37-440-031-A01. Install the door assembly (-255) with screws (-260), washers (-265), and rivnuts (-270).
- (46) Assemble the oxygen equipment bracket assemblies (230) as follows:
 - (a) Install the bracket (250).
 - (b) Install the receptacles (240) with rivets (-245).
- (47) Install the oxygen equipment bracket assemblies (230) with screws (235).



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- (48) Install the oxygen equipment brackets (215) with screws (220) and washers (225).
- (49) Install the ceiling support bracket (200) with screws (205) and washers (210).
- (50) Assemble and install the closeout panel assembly (-180) as follows:
 - (a) Install the panel (195).
 - (b) Refer to REPAIR section to replace the bonded decor (-190).
 - (c) Install the screws (186).
 - (d) Install the studs (185).
- (51) Assemble the bracket assembly (150) as follows:
 - (a) Install the bracket (175).
 - (b) Install the ball stud receptacles (-165) with rivets (-170).
- (52) Install the bracket assembly (150) with screws (155) and washers (160).
- (53) Assemble the closeout panel assembly (115 or -115A) as follows:
 - (a) Install the closeout panel (145 or -145A).
 - (b) Refer to REPAIR section to replace the bonded decor (-142).
 - (c) Install the nutplates (-135) with rivets (-140).
 - (d) Install the bracket (125) with rivets (-130).
- (54) Install the closeout panel assembly (115 or -115A) with screws (120).
- (55) Assemble the upper attach bracket assembly (80) as follows:
 - (a) Install the bracket (110).
 - (b) Install the flange bearings (105).
 - (c) Install the nutplates (-95) with rivets (-100).
- (56) Install the upper attach bracket assembly (80) with bolts (85) and washers (90).
- (57) Assemble the tie-rod assembly (20) as follows:
 - (a) Assemble and install the clevis assembly (65) as follows:
 - 1 Install the clevis (75).
 - 2 Install the bushings (70).
 - (b) Install the rod body (60).
 - (c) Install the rod end (55).



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- (d) Install the nut (50).
- (e) Install the lock washers (45).
- (f) Install the nut (40).
- (58) Install the tie-rod assembly (20) with bolt (25), washers (30), and nut (35).
- (59) Install the components of the electrical installation (16) in accordance with SUBTASK 25-23-37-440-040-A01.
- (60) Install the components of the electrical installation (-15A) in accordance with SUBTASK 25-23-37-440-038-A01.
- (61) Install the nameplate (-5) with rivets (-10).

SUBTASK 25-23-37-440-004-A01

D. Entrance Compartment Assembly
(-1 thru -1H, Figure 1C)

- (1) Assemble and install the bonded structure assembly (1100, -1100A, -1100B, -1100C, -1100D, -1100E, -1100F, -1100G, or -1100H) in accordance with SUBTASK 25-23-37-440-007-A01 or SUBTASK 25-23-37-440-008-A01.
- (2) Refer to REPAIR section to replace the bonded extrusion trim installation (1095, -1095A, -1095C, -1095D, -1095G, or -1095H). Install the components of the extrusion trim installation (1095, -1095A, -1095C, -1095D, -1095G, or -1095H) in accordance with SUBTASK 25-23-37-440-017-A01 or SUBTASK 25-23-37-440-014-A01.
- (3) Install the removable shelf angles (-1080) with screws (-1085) and washers (-1090).
- (4) Assemble the removable shelf assembly (-1065 or -1065A) as follows:
 - (a) Assemble and install the bonded structure assembly (-1077 or -1077A) as follows:
 - 1 Refer to REPAIR section to replace the bonded shelf panel assembly (-1079 or -1079A).
 - 2 Refer to REPAIR section to replace the bonded panel (-1078).
 - (b) Refer to REPAIR section to replace the bonded trim (-1076).
- (5) Install the removable shelf assembly (-1065 or -1065A) with screws (-1070) and washers (-1075).
- (6) Install the rubstrips (-1060).
- (7) Install the cover (-1050) with screws (-1055).
- (8) Install the buckle body strap assembly (1048).
- (9) Install the buckle latch strap assembly (1047).
- (10) Install the plates (-1040) with screws (-1045).

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- (11) Install the strap assembly (-1035).
- (12) Install the strap assembly (-1030).
- (13) Install the strap assembly (-1025).
- (14) Install the strap assembly (-1020).
- (15) Install the teflon skid mat (1005) with screws (1010) and washers (1015).
- (16) Assemble the removable divider assembly (975) as follows:
 - (a) Assemble and install the panel assembly (1000) as follows:
 - 1 Install the panel (-1003).
 - 2 Refer to REPAIR section to replace the bonded block (-1001).
 - (b) Refer to REPAIR section to replace the bonded trim (995).
 - (c) Install the ¼-turn retainer (990).
- (17) Install the removable divider assembly (975) with screws (980) and washers (985).
- (18) Assemble the angle assemblies (950) as follows:
 - (a) Install the angle (970).
 - (b) Refer to REPAIR section to replace the bonded tape (965A).
- (19) Install the angle assemblies (950) with screws (955) and washers (960).
- (20) Install the guide bumper rubstrips (935) with screws (940) and washers (945).
- (21) Install the angles (920) with screws (925) and washers (930).
- (22) Install the angle (905) with screws (910) and washers (915).
- (23) Install the gap seal (900).
- (24) Install the observer seat assembly (885) with screws (890) and washers (895).
- (25) Install the forward attendant seat assembly (870B, -870C, -870D, or -870F) with screws (875) and washers (880).
- (26) Install the lock bar retainer (860) with screws (865).
- (27) Assemble the access panel bracket assemblies (840 and 845) as follows:
 - (a) Install the bracket (-859 or -859A).
 - (b) Install the nutplate (-857) with rivets (-858 or -858A).
- (28) Install the access panel bracket assemblies (840 and 845) with screws (850) and washers (855).



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- (29) Refer to REPAIR section to replace the bonded weather seal (-835).
- (30) Assemble the crew life vest pouch body assemblies (760) as follows:
 - (a) Install the pouch body (830).
 - (b) Refer to REPAIR section to replace the bonded door assembly (785). Assemble and install the door assembly (785) as follows:
 - 1 Install the plate (825).
 - 2 Install the door (820).
 - 3 Assemble the hinge assembly (790) as follows:
 - a Install the half-hinge (815).
 - b Install the half-hinge (799) with drive screws (800) and hinge pin (805).
 - 4 Install the hinge assembly (790) with rivets (-795).
 - (c) Refer to REPAIR section to replace the bonded loop velcro (-780).
 - (d) Refer to REPAIR section to replace the bonded hook velcro (-775).
- (31) Install the crew life vest pouch body assemblies (760) with screws (765) and washers (770).
- (32) Refer to REPAIR section to replace the bonded flashlight housing (755).
- (33) Assemble the flashlight bracket assembly (725) as follows:
 - (a) Install the bracket (750).
 - (b) Assemble the bracket assembly (740) as follows:
 - 1 Install the bracket (-748).
 - 2 Install the nutplates (-746) with rivets (-747).
 - (c) Install the bracket assembly (740) with rivets (-745).
- (34) Install the flashlight bracket assembly (725) with screws (730) and washers (735).
- (35) Refer to REPAIR section to replace the bonded floodlight bracket assemblies (705). Assemble and install the floodlight bracket assemblies (705) as follows:
 - (a) Install the bracket (-720).
 - (b) Install the nutplates (-710) with rivets (-715).
- (36) Install the rubstrip assemblies (700).
- (37) Assemble the intercom panel bracket assemblies (670) as follows:
 - (a) Install the bracket (-695).

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- (b) Install the nutplate (-685) with rivets (-690).
- (38) Install the intercom panel bracket assemblies (670) with screws (675) and washers (680).
- (39) Refer to REPAIR section to replace the bonded panel protection plate assembly (630). Assemble the panel protection plate assembly (630) as follows:
 - (a) Install the plate (660).
 - (b) Refer to REPAIR section to replace the bonded bumpers (658).
 - (c) Refer to REPAIR section to replace the bonded tape (-655).
 - (d) Refer to REPAIR section to replace the bonded spacer (650).
- (40) Install the panel protection plate assembly (630) with screws (635A) and washers (640 and 645).
- (41) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (615). Assemble and install the cockpit door striker doubler assemblies (615) as follows:
 - (a) Install the doubler (-625).
 - (b) Refer to REPAIR section to replace the bonded tape (-620).
- (42) Refer to REPAIR section to replace the bonded cockpit door striker backplates (610).
- (43) Install the spacers (605).
- (44) Install the cockpit door latch striker (590) and cockpit door deadbolt striker (595) with screws (600).
- (45) Install the door stops (575 or -575A) with screws (580 or -580A) and washers (585 or -585A).
- (46) Install the strikers (565 or -565A) with screws (570 or -570A).
- (47) Install the strikers (-555) with screws (-560).
- (48) Assemble the boarding music bracket assembly (-510) as follows:
 - (a) Install the bracket (-550).
 - (b) Refer to REPAIR section to replace the bonded doublers (-545).
 - (c) Install the PB35 wire forms (-535) with rivets (-540).
 - (d) Install the nutplates (-525) with rivets (-530).
- (49) Install the boarding music bracket assembly (-510) with screws (-515 and -520).
- (50) Install the weather seal (-505).
- (51) Assemble the data loader bracket assembly (-470) as follows:
 - (a) Install the bracket (-500).



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- (b) Install the spacers (-495).
- (c) Install the receptacles (-485) with rivets (-490).
- (52) Install the data loader bracket assembly (-470) with screws (-475) and washers (-480).
- (53) Install the bracket assembly (-466).
- (54) Assemble the boarding music bracket assembly (-440) as follows:
 - (a) Install the bracket (-465).
 - (b) Install the nutplates (-455) with rivets (-460).
- (55) Install the boarding music bracket assembly (-440) with screws (-445) and washers (-450).
- (56) Assemble the door assembly (-425) in accordance with SUBTASK 25-23-37-440-032-A01.
Install the door assembly (-425) with screw (-430) and washer (-435).
- (57) Assemble the door assembly (-410A) in accordance with SUBTASK 25-23-37-440-030-A01.
Install the door assembly (-410A) with screws (-415) and washers (-420).
- (58) Assemble the door assembly (-395) in accordance with SUBTASK 25-23-37-440-034-A01.
Install the door assembly (-395) with screws (-400) and washers (-405).
- (59) Install the striker (-392) with screws (-393).
- (60) Install the rivnuts (-390).
- (61) Assemble the door assembly (-375) in accordance with SUBTASK 25-23-37-440-018-A01.
Install the door assembly (-375) with screws (-380) and washers (-385).
- (62) Install the rivnuts (370).
- (63) Assemble the door assembly (355) in accordance with SUBTASK 25-23-37-440-020-A01. Install
the door assembly (355) with screws (360) and washers (365).
- (64) Install the bumpons (-350).
- (65) Install the bumpons (345).
- (66) Install the rivnuts (-340).
- (67) Assemble the door assembly (-325) in accordance with SUBTASK 25-23-37-440-023-A01.
Install the door assembly (-325) with screws (-330) and washers (-335).
- (68) Install the rivnuts (320).
- (69) Assemble the door assembly (305) in accordance with SUBTASK 25-23-37-440-024-A01. Install
the door assembly (305) with screws (310) and washers (315).
- (70) Install the rivnuts (300).

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- (71) Assemble the door assembly (285) in accordance with SUBTASK 25-23-37-440-027-A01. Install the door assembly (285) with screws (290) and washers (295).
- (72) Install the rivnuts (280).
- (73) Assemble the door assembly (265) in accordance with SUBTASK 25-23-37-440-035-A01. Install the door assembly (265) with screws (270) and washers (275).
- (74) Assemble the oxygen equipment bracket assemblies (240) as follows:
 - (a) Install the bracket (260).
 - (b) Install the receptacles (250) with rivets (-255).
- (75) Install the oxygen equipment bracket assemblies (240) with screws (245).
- (76) Install the oxygen equipment brackets (225) with screws (230) and washers (235).
- (77) Install the ceiling support bracket (210) with screws (215) and washers (220).
- (78) Assemble and install the closeout panel assembly (-185) as follows:
 - (a) Install the panel (207).
 - (b) Refer to REPAIR section to replace the bonded decor (-205).
 - (c) Install the ball studs (190) with screws (200).
- (79) Assemble the bracket assembly (155) as follows:
 - (a) Install the bracket (-180).
 - (b) Install the catches (-170) with rivets (-175).
- (80) Install the bracket assembly (155) with screws (160) and washers (165).
- (81) Assemble the closeout panel assembly (115) as follows:
 - (a) Install the panel (145).
 - (b) Refer to REPAIR section to replace the bonded decor (-143).
 - (c) Install the nutplates (-135) with rivets (-140).
 - (d) Install the bracket (125) with rivets (-130).
- (82) Install the closeout panel assembly (115) with screws (120).
- (83) Install the components of the electrical installation (110, -110A, -110B, -110C, -110E, or -110F) in accordance with SUBTASK 25-23-37-440-036-A01.
- (84) Assemble the tie-rod assembly (50 or -50A) as follows:
 - (a) Install the clip assembly (-107).



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- (b) Assemble and install the clevis assembly (95 or -95A) as follows:
 - 1 Install the clevis (105 or -105B).
 - 2 Install the bushings (100).
- (c) Install the rod body (90 or -90A).
- (d) Install the rod end (85 or -85A).
- (e) Install the nut (80).
- (f) Install the lock washers (75).
- (g) Install the nut (70).
- (85) Install the tie-rod assembly (50 or -50A) with nut (55), washers (60), bolt (65), screw (-67), and washer (-68).
- (86) Assemble the upper attach bracket assembly (15) as follows:
 - (a) Install the bracket (45).
 - (b) Install the flange bearings (40).
 - (c) Install the nutplates (-30) with rivets (-35).
- (87) Install the upper attach bracket assembly (15) with bolts (20) and washers (25).
- (88) Refer to REPAIR section to replace the bonded nameplate (-5). Install the nameplate (-5) with rivets (-10).

SUBTASK 25-23-37-440-005-A01

E. Entrance Compartment Assembly
(-1 thru -1M, Figure 1D)

- (1) Install the wheel chair rubstrips (915) with screws (920).
- (2) Install the plates (905) with screws (910).
- (3) Install the buckle body strap assembly (900).
- (4) Install the buckle latch strap assembly (895).
- (5) Assemble the removable shelf assembly (845) as follows:
 - (a) Assemble and install the bonded structure assembly (-865) as follows:
 - 1 Refer to REPAIR section to replace the bonded shelf panel assembly (-875). Assemble and install the shelf panel assembly (-875) as follows:
 - a Install the panel (-890A).
 - 2 Refer to REPAIR section to replace the bonded panel (-870).



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- (b) Refer to REPAIR section to replace the bonded trim (-860).
- (6) Install the removable shelf assembly (845) with screws (850) and washers (855).
- (7) Assemble and install the bracket assembly (830) as follows:
 - (a) Install the angle (-835).
 - (b) Refer to REPAIR section to replace the bonded tape (-833).
- (8) Assemble the megaphone bracket assembly (810) as follows:
 - (a) Install the bracket (-827).
 - (b) Install the latch (-824) with rivets (-826).
 - (c) Refer to REPAIR section to replace the bonded blocks (-823).
 - (d) Install the strap (-822).
 - (e) Install the foam strip (-821).
- (9) Install the megaphone bracket assembly (810) with screws (815) and washers (820).
- (10) Install the weather seal (805).
- (11) Assemble the data loader bracket assembly (790) as follows:
 - (a) Install the bracket (-804).
 - (b) Install the spacers (-803).
 - (c) Install the receptacles (-801) with rivets (-802).
- (12) Install the data loader bracket assembly (790) with screws (795) and washers (800).
- (13) Install the removable shelf angles (781) with screws (782) and washers (783).
- (14) Assemble and install the bonded structure assembly (775, -775A, -775B, -775C, -775E, -775F, -775G, -775H, -775J, or -775K) in accordance with SUBTASK 25-23-37-440-009-A01.
- (15) Refer to REPAIR section to replace the bonded extrusion trim installation (765, -765A, -765B, or -765C). Install the components of the extrusion trim installation (765, -765A, -765B, or -765C) in accordance with SUBTASK 25-23-37-440-013-A01, SUBTASK 25-23-37-440-014-A01, or SUBTASK 25-23-37-440-015-A01.
- (16) Install the observer seat assembly (750) with screws (755) and washers (760).
- (17) Install the forward attendant seat assembly (-735, -735A, -735B, -735C, -735E, -735F, or 735G) with screws (740) and washers (745).
- (18) Install the lock bar retainer (720) with screws (725).
- (19) Assemble the access panel bracket assemblies (700 and 705) as follows:



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- (a) Install the bracket (-719 or -719A).
- (b) Install the nutplate (-717) with rivets (-718 or -718A).
- (20) Install the access panel bracket assemblies (700 and 705) with screws (710) and washers (715).
- (21) Install the weather seal (695).
- (22) Install the plates (685) with screws (690).
- (23) Install the buckle latch strap assembly (682 or -682A).
- (24) Install the buckle body strap assembly (681).
- (25) Install the strap assembly (680).
- (26) Install the strap assembly (675).
- (27) Assemble the crew life vest pouch body assemblies (600) as follows:
 - (a) Install the pouch body (670).
 - (b) Refer to REPAIR section to replace the bonded door assembly (625). Assemble and install the door assembly (625) as follows:
 - 1 Install the plate (665).
 - 2 Install the door (660).
 - 3 Assemble the hinge assembly (630) as follows:
 - a Install the half-hinge (655).
 - b Install the half-hinge (639) with drive screws (640) and hinge pin (645).
 - 4 Install the hinge assembly (630) with rivets (-635).
 - (c) Refer to REPAIR section to replace the bonded loop velcro (-620).
 - (d) Refer to REPAIR section to replace the bonded hook velcro (-615).
- (28) Install the crew life vest pouch body assemblies (600) with screws (605) and washers (610).
- (29) Refer to REPAIR section to replace the bonded flashlight housing (595).
- (30) Assemble the flashlight bracket assembly (565) as follows:
 - (a) Install the bracket (590).
 - (b) Assemble the bracket assembly (580) as follows:
 - 1 Install the bracket (-588).
 - 2 Install the nutplates (-586) with rivets (-587).

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- (c) Install the bracket assembly (580) with rivets (-585).
- (31) Install the flashlight bracket assembly (565) with screws (570) and washers (575).
- (32) Refer to REPAIR section to replace the bonded floodlight bracket assemblies (545). Assemble and install the floodlight bracket assemblies (545) as follows:
 - (a) Install the bracket (-560A).
 - (b) Install the nutplates (-550) with rivets (-555).
- (33) Install the gap seal (540).
- (34) Install the rubstrip assemblies (535).
- (35) Assemble the intercom panel bracket assemblies (505) as follows:
 - (a) Install the bracket (-530).
 - (b) Install the nutplate (-520) with rivets (-525).
- (36) Install the intercom panel bracket assemblies (505) with screws (510) and washers (515).
- (37) Refer to REPAIR section to replace the bonded panel protection plate assembly (470). Assemble the panel protection plate assembly (470) as follows:
 - (a) Install the plate (500).
 - (b) Refer to REPAIR section to replace the bonded bumpers (498).
 - (c) Refer to REPAIR section to replace the bonded tape (-495).
 - (d) Install the spacer (490).
- (38) Install the panel protection plate assembly (470) with screws (475A) and washers (480 and 485).
- (39) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (455). Assemble and install the cockpit door striker doubler assemblies (455) as follows:
 - (a) Install the doubler (-465).
 - (b) Refer to REPAIR section to replace the bonded tape (-460).
- (40) Refer to REPAIR section to replace the bonded cockpit door striker backplates (450).
- (41) Install the spacers (445).
- (42) Install the cockpit door latch striker (430) and cockpit door deadbolt striker (435) with screws (440).
- (43) Assemble the boarding music bracket assembly (400) as follows:
 - (a) Install the bracket (-425).
 - (b) Install the nutplates (-415) with rivets (-420).



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- (44) Install the boarding music bracket assembly (400) with screws (405) and washers (410).
- (45) Install the door stops (-375A) with screws (380 and -385A) and washers (390 and -395A).
- (46) Install the door stops (370).
- (47) Install the strikers (355) with screws (366).
- (48) Install the strikers (-350) with screws (-351).
- (49) Install the strikers (345) with screws (346).
- (50) Install the rivnuts (-344).
- (51) Assemble the door assembly (341 or -341A) in accordance with SUBTASK 25-23-37-440-034-A01. Install the door assembly (341 or -341A) with screws (342) and washers (343).
- (52) Assemble the door assembly (330) in accordance with SUBTASK 25-23-37-440-022-A01. Install the door assembly (330) with screws (335) and washers (340).
- (53) Assemble the door assembly (315) in accordance with SUBTASK 25-23-37-440-021-A01. Install the door assembly (315) with screws (320) and washers (325).
- (54) Assemble the door assembly (300 or -300A) in accordance with SUBTASK 25-23-37-440-028-A01. Install the door assembly (300 or -300A) with screws (305) and washers (310).
- (55) Assemble the door assembly (285 or -285A) in accordance with SUBTASK 25-23-37-440-024-A01. Install the door assembly (285 or -285A) with screws (290) and washers (295).
- (56) Assemble the door assembly (270 or -270A) in accordance with SUBTASK 25-23-37-440-029-A01 or SUBTASK 25-23-37-440-032-A01. Install the door assembly (270 or -270A) with screws (275) and washers (280).
- (57) Install the transparent bumpers (267 or -267A).
- (58) Assemble the oxygen equipment bracket assemblies (245) as follows:
 - (a) Install the bracket (-265).
 - (b) Install the receptacles (-255) with rivets (-260).
- (59) Install the oxygen equipment bracket assemblies (245) with screws (250).
- (60) Install the oxygen equipment brackets (230) with screws (235) and washers (240).
- (61) Install the ceiling support bracket (215) with screws (220) and washers (225).
- (62) Assemble and install the closeout panel assembly (-190) as follows:
 - (a) Install the panel (210).

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- (b) Refer to REPAIR section to replace the bonded decor (-205).
- (c) Install the ball studs (195) with screws (200).
- (63) Assemble the bracket assembly (160) as follows:
 - (a) Install the bracket (-185).
 - (b) Install the catches (-175) with rivets (-180).
- (64) Install the bracket assembly (160) with screws (165) and washers (170).
- (65) Assemble the closeout panel assembly (120 or -120A) as follows:
 - (a) Install the panel (155A or -155B).
 - (b) Refer to REPAIR section to replace the bonded decor (-150).
 - (c) Install the nutplates (-140) with rivets (-145).
 - (d) Install the bracket (130 or -130A) with rivets (-135).
- (66) Install the closeout panel assembly (120 or -120A) with screws (125).
- (67) Install the components of the electrical installation (115, -115A, -115C, -115D, -115E, -115F, -115G, or -115H) in accordance with SUBTASK 25-23-37-440-036-A01.
- (68) Assemble the tie-rod assembly (55 or -55A) as follows:
 - (a) Assemble and install the clevis assembly (100 or -100A) as follows:
 - 1 Install the clevis (110 or -110A).
 - 2 Install the bushings (105).
 - (b) Install the lock washers (-97).
 - (c) Install the clip assembly (-96).
 - (d) Install the rod body (95 or -95A).
 - (e) Install the rod end (90 or -90A).
 - (f) Install the nut (85).
 - (g) Install the lock washers (80).
 - (h) Install the nut (75).
- (69) Install the tie-rod assembly (55 or -55A) with screw (56), washer (57), bolt (60), washers (65), and nut (70).
- (70) Assemble the upper attach bracket assembly (20) as follows:
 - (a) Install the bracket (50).



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- (b) Install the flange bearings (45).
- (c) Install the nutplates (-35) with rivets (-40).
- (71) Install the upper attach bracket assembly (20) with bolts (25) and washers (30).
- (72) Refer to REPAIR section to replace the bonded nameplate (-10). Install the nameplate (-10) with rivets (-15).

SUBTASK 25-23-37-440-041-A01

F. Entrance Compartment Assembly
(-1A, Figure 1E)

- (1) Assemble and install the bonded structure assembly (520) in accordance with SUBTASK 25-23-37-440-042-A01.
- (2) Refer to REPAIR section to replace the bonded extrusion trim installation (515). Install the components of the extrusion trim installation (515) in accordance with SUBTASK 25-23-37-440-017-A01.
- (3) Assemble the removable shelf assembly (465) as follows:
 - (a) Assemble and install the panel assembly (500) as follows:
 - 1 Install the panel (-510).
 - (b) Install the trim (495).
 - (c) Install the angles (480) with screws (485) and washers (490).
- (4) Install the removable shelf assembly (465) with screws (470) and washers (475).
- (5) Install the gap seal (460).
- (6) Install the observer seat assembly (445) with screws (450) and washers (455).
- (7) Install the forward attendant seat assembly (430) with screws (435) and washers (440).
- (8) Install the lock bar retainers (420) with screws (425).
- (9) Assemble the access panel bracket assemblies (400 and 405) as follows:
 - (a) Install the bracket (-418 or -418A).
 - (b) Install the nutplate (-416) with rivets (-417 or -417A).
- (10) Install the access panel bracket assemblies (400 and 405) with screws (410) and washers (415).
- (11) Refer to REPAIR section to replace the bonded weather seal (-399).
- (12) Assemble the crew life vest pouch body assemblies (380) as follows:
 - (a) Install the pouch body (397).

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- (b) Refer to REPAIR section to replace the bonded door assembly (386). Assemble and install the door assembly (386) as follows:
 - 1 Install the plate (396).
 - 2 Install the door (394).
 - 3 Assemble the hinge assembly (387) as follows:
 - a Install the half-hinge (393).
 - b Install the half-hinge (389) with drive screws (391) and hinge pin (392).
 - 4 Install the hinge assembly (387) with rivets (-388).
- (c) Install the loop velcro (-384).
- (d) Install the hook velcro (-383).
- (13) Install the crew life vest pouch body assemblies (380) with screws (381) and washers (382).
- (14) Install the flashlight housing (378).
- (15) Assemble the flashlight bracket assembly (360) as follows:
 - (a) Install the bracket (377).
 - (b) Assemble the bracket assembly (371) as follows:
 - 1 Install the bracket (-376).
 - 2 Install the nutplates (-373) with rivets (-374).
 - (c) Install the bracket assembly (371) with rivets (-372).
- (16) Install the flashlight bracket assembly (360) with screws (365) and washers (370).
- (17) Assemble and install the floodlight bracket assemblies (355) as follows:
 - (a) Install the bracket (-358).
 - (b) Install the nutplates (-356) with rivets (-357).
- (18) Install the rubstrip assemblies (350).
- (19) Assemble the intercom panel bracket assemblies (335) as follows:
 - (a) Install the bracket (-348).
 - (b) Install the nutplate (-346) with rivets (-347).
- (20) Install the intercom panel bracket assemblies (335) with screws (340) and washers (345).
- (21) Refer to REPAIR section to replace the bonded panel protection plate assembly (300). Assemble the panel protection plate assembly (300) as follows:



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- (a) Install the plate (330).
 - (b) Install the spacer (325).
 - (c) Install the bumpers (320).
- (22) Install the panel protection plate assembly (300) with screws (305) and washers (310 and 315).
- (23) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (295).
- (24) Install the cockpit door striker backplates (290).
- (25) Install the sleeves (285).
- (26) Install the cockpit door latch striker (270) and cockpit door deadbolt striker (275) with screws (280).
- (27) Install the door stops (255) with screws (260) and washers (265).
- (28) Install the strikers (245) with screws (250).
- (29) Install the rivnuts (-240).
- (30) Assemble the door assembly (225) in accordance with SUBTASK 25-23-37-440-043-A01. Install the door assembly (225) with screws (230) and washers (235).
- (31) Install the bumpons (220).
- (32) Install the rivnuts (-215).
- (33) Assemble the door assemblies (200) in accordance with SUBTASK 25-23-37-440-035-A01. Install the door assemblies (200) with screws (205) and washers (210).
- (34) Assemble the oxygen equipment bracket assemblies (190) as follows:
- (a) Install the bracket (-198).
 - (b) Install the receptacles (-196) with rivets (-197).
- (35) Install the oxygen equipment bracket assemblies (190) with screws (195).
- (36) Install the oxygen equipment brackets (175) with screws (180) and washers (185).
- (37) Install the ceiling support bracket (160) with screws (165) and washers (170).
- (38) Assemble and install the closeout panel assembly (135) as follows:
- (a) Install the panel (155).
 - (b) Refer to REPAIR section to replace the bonded decor (-150).
 - (c) Install the studs (140) with screws (145).
- (39) Assemble the bracket assembly (120) as follows:

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- (a) Install the bracket (133).
- (b) Install the catches (-131) with rivets (-132).
- (40) Install the bracket assembly (120) with screws (125) and washers (130).
- (41) Assemble the closeout panel assembly (110) as follows:
 - (a) Install the panel (118).
 - (b) Refer to REPAIR section to replace the bonded decor (-117).
 - (c) Install the nutplates (-114) with rivets (-116).
 - (d) Install the bracket (112) with rivets (-113).
- (42) Install the closeout panel assembly (110) with screws (111).
- (43) Install the components of the electrical installation (-105) in accordance with SUBTASK 25-23-37-440-036-A01.
- (44) Assemble the tie-rod assembly (40) as follows:
 - (a) Assemble and install the clevis assembly (90) as follows:
 - 1 Install the clevis (100).
 - 2 Install the bushings (95).
 - (b) Install the nut (85).
 - (c) Install the lock washers (82).
 - (d) Assemble and install the clip assembly (75) as follows:
 - 1 Install the pin-bracket assembly (81).
 - 2 Install the clip (79).
 - 3 Install the lanyard (76) with rivet (77) and washer (78).
 - (e) Install the rod body (70).
 - (f) Install the nut (65).
 - (g) Install the rod end (60).
- (45) Install the tie-rod assembly (40) with bolt (45), washers (50), and nut (55).
- (46) Install the washers (35).
- (47) Install the screws (30).
- (48) Assemble the upper attach bracket assembly (15) as follows:



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- (a) Install the bracket (-29).
 - (b) Install the nutplates (-27) with rivets (-28).
 - (c) Install the flange bearings (-26).
- (49) Install the upper attach bracket assembly (15) with bolts (20) and washers (25).
- (50) Install the nameplate (-5) with rivets (-10).

SUBTASK 25-23-37-440-044-A01

G. Entrance Compartment Assembly
(-1, Figure 1F)

- (1) Assemble and install the bonded structure assembly (885) in accordance with SUBTASK 25-23-37-440-046-A01.
- (2) Install the components of the extrusion trim installation (880) in accordance with SUBTASK 25-23-37-440-017-A01.
- (3) Install the observer seat assembly (865) with screws (870) and washers (875).
- (4) Install the aft attendant seat assembly (850) with screws (855) and washers (860).
- (5) Install the lock bar retainer (840) with screws (845).
- (6) Assemble the access panel bracket assemblies (805 and 810) as follows:
 - (a) Install the bracket (-835 or -835A).
 - (b) Install the nutplate (-825) with rivets (-830 or -830A).
- (7) Install the access panel bracket assemblies (805 and 810) with screws (815) and washers (820).
- (8) Refer to REPAIR section to replace the bonded weather seal (800).
- (9) Refer to REPAIR section to replace the bonded bumpers (790). Install the bumpers (790) with screws (795).
- (10) Install the strap assemblies (785).
- (11) Install the strap assemblies (780).
- (12) Install the plates (770) with screws (775).
- (13) Assemble the crew life vest pouch body assemblies (695) as follows:
 - (a) Install the pouch body (765).
 - (b) Refer to REPAIR section to replace the bonded door assembly (720). Assemble and install the door assembly (720) as follows:
 - 1 Install the plate (760).
 - 2 Install the door (755).

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- 3 Assemble the hinge assembly (725) as follows:
 - a Install the half-hinge (750).
 - b Install the half-hinge (735) with drive screws (740) and hinge pin (745).
 - 4 Install the hinge assembly (725) with rivets (-730).
- (c) Refer to REPAIR section to replace the bonded velcro (-715).
- (d) Refer to REPAIR section to replace the bonded velcro (-710).
- (14) Install the crew life vest pouch body assemblies (695) with screws (700) and washers (705).
- (15) Refer to REPAIR section to replace the bonded flashlight housing (690).
- (16) Assemble the flashlight bracket assembly (645) as follows:
 - (a) Install the bracket (685).
 - (b) Assemble the bracket assembly (660) as follows:
 - 1 Install the bracket (-680).
 - 2 Install the nutplates (-670) with rivets (-675).
 - (c) Install the bracket assembly (660) with rivets (-665).
- (17) Install the flashlight bracket assembly (645) with screws (650) and washers (655).
- (18) Refer to REPAIR section to replace the bonded floodlight bracket assemblies (625). Assemble and install the floodlight bracket assemblies (625) as follows:
 - (a) Install the bracket (-640).
 - (b) Install the nutplates (-630) with rivets (-635).
- (19) Refer to REPAIR section to replace the bonded gap seal (620).
- (20) Refer to REPAIR section to replace the bonded rubstrip assemblies (615).
- (21) Assemble the intercom panel bracket assemblies (585) as follows:
 - (a) Install the bracket (-610).
 - (b) Install the nutplate (-600) with rivets (-605).
- (22) Install the intercom panel bracket assemblies (585) with screws (590) and washers (595).
- (23) Refer to REPAIR section to replace the bonded panel protection plate assembly (550). Assemble the panel protection plate assembly (550) as follows:
 - (a) Install the plate (580).
 - (b) Refer to REPAIR section to replace the bonded bumpers (575).

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- (c) Install the spacer (570).
- (24) Install the panel protection plate assembly (550) with screws (555) and washers (560 and 565).
- (25) Refer to REPAIR section to replace the bonded cockpit door striker doubler assemblies (545).
- (26) Install the cockpit door striker backplates (540).
- (27) Install the spacers (535).
- (28) Install the cockpit door latch striker (520) and cockpit door deadbolt striker (525) with screws (530).
- (29) Install the door stops (505) with screws (510) and washers (515).
- (30) Install the striker (495) with screws (500).
- (31) Install the rivnuts (-490).
- (32) Assemble the door assembly (475) in accordance with SUBTASK 25-23-37-440-028-A01. Install the door assembly (475) with screws (480) and washers (485).
- (33) Refer to REPAIR section to replace the bonded transparent bumpers (470).
- (34) Install the access in-flight entertainment bracket cover (455) with screws (460) and washers (465).
- (35) Refer to REPAIR section to replace the bonded panel (450).
- (36) Install the in-flight entertainment bracket spacer (445).
- (37) Assemble the in-flight entertainment mounting bracket assembly (325) as follows:
 - (a) Assemble and install the in-flight entertainment bracket assembly (420) as follows:
 - 1 Install the bracket (-440).
 - 2 Install the decor (-435).
 - 3 Install the nutplates (-425) with rivets (-430).
 - (b) Assemble the headphone bracket assembly (395) as follows:
 - 1 Install the bracket (-415).
 - 2 Install the nutplates (-405) with rivets (-410).
 - (c) Install the headphone bracket assembly (395) with screws (400).
 - (d) Install the rubstrip spacers (390).
 - (e) Assemble the temporary shroud assembly (360) as follows:
 - 1 Install the shroud (-385).

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- 2 Install the decor (-380).
- 3 Install the nutplates (-370) with rivets (-375).
- (f) Install the temporary shroud assembly (360) with screws (365).
- (g) Install the decorative smart video display unit cover assembly (345) with nuts (350) and screws (355).
- (38) Install the in-flight entertainment mounting bracket assembly (325) with screws (330 and 335) and washers (340).
- (39) Assemble the oxygen equipment bracket assemblies (300) as follows:
 - (a) Install the bracket (-320).
 - (b) Install the receptacles (-310) with rivets (-315).
- (40) Install the oxygen equipment bracket assemblies (300) with screws (305).
- (41) Install the oxygen equipment brackets (285) with screws (290) and washers (295).
- (42) Install the ceiling support bracket (270) with screws (275) and washers (280).
- (43) Assemble the bracket assembly (240) as follows:
 - (a) Install the bracket (-265).
 - (b) Install the catches (-255) with rivets (-260).
- (44) Install the bracket assembly (240) with screws (245) and washers (250).
- (45) Assemble and install the closeout panel assembly (215) as follows:
 - (a) Install the panel (235).
 - (b) Refer to REPAIR section to replace the bonded decor (-230).
 - (c) Install the ball studs (220) with screws (225).
- (46) Assemble the closeout panel assembly (175) as follows:
 - (a) Install the panel (210).
 - (b) Refer to REPAIR section to replace the bonded decor (-205).
 - (c) Install the nutplates (-195) with rivets (-200).
 - (d) Install the bracket (185) with rivets (-190).
- (47) Install the closeout panel assembly (175) with screws (180).
- (48) Install the components of the electrical installation (170) in accordance with SUBTASK 25-23-37-440-045-A01.



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- (49) Install the cover plate (155) with screws (160) and washers (165).
- (50) Assemble the upper attach bracket assembly (120) as follows:
 - (a) Install the bracket (150).
 - (b) Install the flange bearings (145).
 - (c) Install the nutplates (-135) with rivets (-140).
- (51) Install the upper attach bracket assembly (120) with bolts (125) and washers (130).
- (52) Assemble the tie-rod assembly (15) as follows:
 - (a) Install the rod body (115).
 - (b) Install the rod end (100) with nut (105) and lock washer (110).
 - (c) Assemble the clevis assembly (75) as follows:
 - 1 Install the clevis (95).
 - 2 Install the bushings (90).
 - (d) Install the clevis assembly (75) with nut (80) and lock washer (85).
 - (e) Assemble and install the clip assembly (45) as follows:
 - 1 Install the pin-bracket assembly (70).
 - 2 Install the clip (65).
 - 3 Install the lanyard (50) with rivet (55) and washer (60).
- (53) Install the tie-rod assembly (15) with nut (20), washers (25), bolt (30), screw (35), and washer (40).
- (54) Refer to REPAIR section to replace the bonded nameplate (-5). Install the nameplate (-5) with rivets (-10).

SUBTASK 25-23-37-440-006-A01

H. Workshelf Assembly
(-1, Figure 8)

- (1) Assemble and install the main tray assembly (-150) as follows:
 - (a) Install the tray (230).
 - (b) Refer to REPAIR section to replace the bonded panel (225).
 - (c) Refer to REPAIR section to replace the bonded rubstrip (221).
 - (d) Refer to REPAIR section to replace the bonded rubstrip (220).
 - (e) Refer to REPAIR section to replace the bonded doubler (215).

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- (f) Refer to REPAIR section to replace the bonded stub-in assembly (210).
 - (g) Assemble the bayonet pin assembly (165) as follows:
 - 1 Install the bayonet housing (205).
 - 2 Install the latch lever (200).
 - 3 Install the locking screw (195).
 - 4 Install the spring (190).
 - 5 Install the spring pin (185).
 - 6 Install the spring pin (180).
 - 7 Install the locating pin (175).
 - (h) Install the bayonet pin assembly (165) with screws (170).
 - (i) Refer to REPAIR section to replace the bonded stub-in assembly (160). Assemble and install the stub-in assembly (160) as follows:
 - 1 Refer to REPAIR section to replace the bonded stub-in (-163).
 - 2 Install the nutplate (-161) with rivets (-162).
 - (j) Install the locating pin (155).
- (2) Assemble and install the slide tray assembly (-15) as follows:
- (a) Install the tray (145).
 - (b) Refer to REPAIR section to replace the bonded panel assembly (140).
 - (c) Assemble the latch assembly (110) as follows:
 - 1 Install the latch housing (135).
 - 2 Install the compression spring (130).
 - 3 Install the latch pin (125).
 - 4 Install the thumb screw (120).
 - (d) Install the latch assembly (110) with screws (115).
 - (e) Refer to REPAIR section to replace the bonded rubstrip (105).
 - (f) Refer to REPAIR section to replace the bonded doubler (100).
 - (g) Refer to REPAIR section to replace the bonded guide track doublers (95).
 - (h) Install the guide tracks (80) with screws (85) and washers (90).



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- (i) Refer to REPAIR section to replace the bonded stub-in assembly (75). Assemble and install the stub-in assembly (75) as follows:
 - 1 Install the stub-in (-77).
 - 2 Install the rivnuts (-76).
 - (j) Assemble the bayonet pin assembly (30) as follows:
 - 1 Install the bayonet housing (70).
 - 2 Install the latch lever (65).
 - 3 Install the locking screw (60).
 - 4 Install the spring (55).
 - 5 Install the spring pin (50).
 - 6 Install the spring pin (45).
 - 7 Install the locking pin (40).
 - (k) Install the bayonet pin assembly (30) with screws (35).
 - (l) Refer to REPAIR section to replace the bonded stub-in assembly (25). Assemble and install the stub-in assembly (25) as follows:
 - 1 Refer to REPAIR section to replace the bonded stub-in (-28).
 - 2 Install the nutplate (-26) with rivets (-27).
 - (m) Refer to REPAIR section to replace the bonded locating pin (20).
- (3) Refer to REPAIR section to replace the bonded nameplate (-5). Install the nameplate (-5) with rivets (-10).

SUBTASK 25-23-37-440-046-A01

I. Bonded Structure Assembly
(-1, Figure 7G)

- (1) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (305). Assemble and install the forward bulkhead panel assembly (305) as follows:
 - (a) Install the panel (-330).
- (2) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (275). Assemble and install the middle bulkhead panel assembly (275) as follows:
 - (a) Install the panel (-300).
- (3) Refer to REPAIR section to replace the bonded outboard panel assembly (250). Assemble and install the outboard panel assembly (250) as follows:

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- (a) Install the panel (-270).
- (4) Refer to REPAIR section to replace the bonded oxygen box panel assembly (235). Assemble and install the oxygen box panel assembly (235) as follows:
 - (a) Install the panel (-245).
- (5) Refer to REPAIR section to replace the bonded oxygen box panel assembly (220). Assemble and install the oxygen box panel assembly (220) as follows:
 - (a) Install the panel (-230).
- (6) Refer to REPAIR section to replace the bonded oxygen box panel assembly (200). Assemble and install the oxygen box panel assembly (200) as follows:
 - (a) Install the panel (-215).
- (7) Refer to REPAIR section to replace the bonded panel (195).
- (8) Refer to REPAIR section to replace the bonded shelf panel assembly (180). Assemble and install the shelf panel assembly (180) as follows:
 - (a) Install the panel (-190).
- (9) Refer to REPAIR section to replace the bonded shelf panel assembly (165). Assemble and install the shelf panel assembly (165) as follows:
 - (a) Install the panel (-175).
- (10) Refer to REPAIR section to replace the bonded shelf panel assembly (150). Assemble and install the shelf panel assembly (150) as follows:
 - (a) Install the panel (-160).
- (11) Refer to REPAIR section to replace the bonded floor panel (145).
- (12) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (125). Assemble and install the aft bulkhead panel assembly (125) as follows:
 - (a) Install the panel (-140).
- (13) Refer to REPAIR section to replace the bonded kick panel (120).
- (14) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (115).
- (15) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (110).
- (16) Refer to REPAIR section to replace the bonded upper attach doubler (80). Install the upper attach doubler (80) with screws (85, 90, and 95) and washers (100 and 105).
- (17) Refer to REPAIR section to replace the bonded upper attach doubler (75).
- (18) Refer to REPAIR section to replace the bonded floor fitting doubler (65). Install the floor fitting doubler (65) with screws (70).



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- (19) Refer to REPAIR section to replace the bonded floor fitting doubler (60).
- (20) Install the floor fitting (50) with screws (55).
- (21) Refer to REPAIR section to replace the bonded floor fitting doubler (40). Install the floor fitting doubler (40) with screws (45).
- (22) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (23) Install the floor fitting (20) with screws (25) and washers (30).
- (24) Refer to REPAIR section to replace the bonded floor fitting doublers (15).
- (25) Install the floor fittings (5) with screws (10).

SUBTASK 25-23-37-440-042-A01

J. Bonded Structure Assembly
(-1, Figure 7F)

- (1) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (280). Assemble and install the forward bulkhead panel assembly (280) as follows:
 - (a) Install the panel (-300).
- (2) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (250). Assemble and install the middle bulkhead panel assembly (250) as follows:
 - (a) Install the panel (-275).
- (3) Refer to REPAIR section to replace the bonded outboard panel assembly (235). Assemble and install the outboard panel assembly (235) as follows:
 - (a) Install the panel (-245).
- (4) Refer to REPAIR section to replace the bonded oxygen box panel assembly (220). Assemble and install the oxygen box panel assembly (220) as follows:
 - (a) Install the panel (-230).
- (5) Refer to REPAIR section to replace the bonded oxygen box panel assembly (205). Assemble and install the oxygen box panel assembly (205) as follows:
 - (a) Install the panel (-215).
- (6) Refer to REPAIR section to replace the bonded oxygen box panel assembly (185). Assemble and install the oxygen box panel assembly (185) as follows:
 - (a) Install the panel (-200).
- (7) Refer to REPAIR section to replace the bonded panel (180).
- (8) Refer to REPAIR section to replace the bonded shelf panel assembly (165). Assemble and install the shelf panel assembly (165) as follows:

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- (a) Install the panel (-175).
- (9) Refer to REPAIR section to replace the bonded shelf panel (160).
- (10) Refer to REPAIR section to replace the bonded shelf panel (155).
- (11) Refer to REPAIR section to replace the bonded shelf panel (150).
- (12) Refer to REPAIR section to replace the bonded floor panel (145).
- (13) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (125). Assemble and install the aft bulkhead panel assembly (125) as follows:
 - (a) Install the panel (-140).
- (14) Refer to REPAIR section to replace the bonded kick panel (120).
- (15) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (115).
- (16) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (110).
- (17) Refer to REPAIR section to replace the bonded upper attach doubler (80). Install the upper attach doubler (80) with screws (85, 90, and 95) and washers (100 and 105).
- (18) Refer to REPAIR section to replace the bonded upper attach doubler (75).
- (19) Refer to REPAIR section to replace the bonded floor fitting doubler (65). Install the floor fitting doubler (65) with screws (70).
- (20) Refer to REPAIR section to replace the bonded floor fitting doubler (60).
- (21) Install the floor fitting (50) with screws (55).
- (22) Refer to REPAIR section to replace the bonded floor fitting doubler (40). Install the floor fitting doubler (40) with screws (45).
- (23) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (24) Install the floor fitting (20) with screws (25) and washers (30).
- (25) Refer to REPAIR section to replace the bonded floor fitting doublers (15).
- (26) Install the floor fittings (5) with screws (10).

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K. Bonded Structure Assembly

(-1 thru -1D, Figure 7E)

- (1) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (270, -270A, -270B, or -270C). Assemble and install the middle bulkhead panel assembly (270, -270A, -270B, or -270C) as follows:
 - (a) Install the panel (-305, -305A, -305B, or -305C).



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- (2) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (245, -245A, -245B, or -245C). Assemble and install the forward bulkhead panel assembly (245, -245A, -245B, or -245C) as follows:
 - (a) Install the panel (-265, -265A, -265B, or -265C).
- (3) Refer to REPAIR section to replace the bonded oxygen box panel assembly (240). Assemble and install the oxygen box panel assembly (240) as follows:
 - (a) Install the panel (-242).
- (4) Refer to REPAIR section to replace the bonded oxygen box panel assembly (235). Assemble and install the oxygen box panel assembly (235) as follows:
 - (a) Install the panel (-237).
- (5) Refer to REPAIR section to replace the bonded oxygen box panel assembly (230). Assemble and install the oxygen box panel assembly (230) as follows:
 - (a) Install the panel (-233).
- (6) Refer to REPAIR section to replace the bonded shelf panel assembly (225). Assemble and install the shelf panel assembly (225) as follows:
 - (a) Install the panel (-227).
- (7) Refer to REPAIR section to replace the bonded shelf panel assembly (220 or -220B) or shelf panel (-220A). Assemble and install the shelf panel assembly (220 or -220B) as follows:
 - (a) Install the panel (-223 or -223A).
- (8) Refer to REPAIR section to replace the bonded shelf panel (215).
- (9) Refer to REPAIR section to replace the bonded shelf panel (210).
- (10) Refer to REPAIR section to replace the bonded shelf panel assembly (205 or -205A). Assemble and install the shelf panel assembly (205 or -205A) as follows:
 - (a) Install the panel (-207 or -207A).
- (11) Refer to REPAIR section to replace the bonded shelf panel assembly (200). Assemble and install the shelf panel assembly (200) as follows:
 - (a) Install the panel (-203).
- (12) Refer to REPAIR section to replace the bonded shelf panel (195).
- (13) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (190).
- (14) Refer to REPAIR section to replace the bonded divider panel assembly (185). Assemble and install the divider panel assembly (185) as follows:
 - (a) Install the panel (-188).

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- (15) Install the spacers (180).
- (16) Refer to REPAIR section to replace the bonded divider panel assembly (175). Assemble and install the divider panel assembly (175) as follows:
 - (a) Install the panel (-177).
- (17) Refer to REPAIR section to replace the bonded panel (165).
- (18) Refer to REPAIR section to replace the bonded floor panel assembly (160 or -160A) or floor panel (-160B). Assemble and install the floor panel assembly (160 or -160A) as follows:
 - (a) Install the panel (-163 or -163A).
- (19) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (155 or -155A). Assemble and install the aft bulkhead panel assembly (155 or -155A) as follows:
 - (a) Install the panel (-158 or -158A).
- (20) Refer to REPAIR section to replace the bonded outboard panel assembly (150, -150A, -150B, -150C, or -150D). Assemble and install the outboard panel assembly (150, -150A, -150B, -150C, or -150D) as follows:
 - (a) Install the panel (-153, -153A, -153B, -153C, or -153D).
- (21) Refer to REPAIR section to replace the bonded kick panel (145).
- (22) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (140).
- (23) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (135).
- (24) Refer to REPAIR section to replace the bonded upper attach doubler (110). Install the upper attach doubler (110) with screws (115), washers (120), screws (125), and washers (130).
- (25) Refer to REPAIR section to replace the bonded upper attach doubler (95). Install the upper attach doubler (95) with screws (100) and washers (105).
- (26) Refer to REPAIR section to replace the bonded upper attach doubler (80). Install the upper attach doubler (80) with screws (85) and washers (90).
- (27) Refer to REPAIR section to replace the bonded upper attach doubler (75).
- (28) Install the floor fittings (65) with screws (70).
- (29) Refer to REPAIR section to replace the bonded floor fitting doublers (60).
- (30) Refer to REPAIR section to replace the bonded floor fitting doubler (50). Install the floor fitting doubler (50) with screws (55).
- (31) Install the floor fitting (40) with screws (45).
- (32) Refer to REPAIR section to replace the bonded floor fitting doubler (35).



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- (33) Refer to REPAIR section to replace the bonded floor fitting doubler (25). Install the floor fitting doubler (25) with screws (30).
- (34) Install the floor fitting (10) with screws (15) and washers (20).
- (35) Refer to REPAIR section to replace the bonded floor fitting doubler (5).

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L. Bonded Structure Assembly
(-1 thru -1C, Figure 7D)

- (1) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (220 or -220A). Assemble and install the forward bulkhead panel assembly (220 or -220A) as follows:
 - (a) Install the panel (-245 or -245A).
- (2) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (190, -190A, or -190B). Assemble and install the middle bulkhead panel assembly (190, -190A, or -190B) as follows:
 - (a) Install the panel (-215, -215A, or -215B).
- (3) Refer to REPAIR section to replace the bonded oxygen box panel assembly (185). Assemble and install the oxygen box panel assembly (185) as follows:
 - (a) Install the panel (-187).
- (4) Refer to REPAIR section to replace the bonded oxygen box panel assembly (180). Assemble and install the oxygen box panel assembly (180) as follows:
 - (a) Install the panel (-182).
- (5) Refer to REPAIR section to replace the bonded oxygen box panel assembly (175). Assemble and install the oxygen box panel assembly (175) as follows:
 - (a) Install the panel (-178).
- (6) Refer to REPAIR section to replace the bonded shelf panel assembly (165). Assemble and install the shelf panel assembly (165) as follows:
 - (a) Install the panel (-167).
- (7) Refer to REPAIR section to replace the bonded shelf panel (160).
- (8) Refer to REPAIR section to replace the bonded shelf panel assembly (155 or -155B) or shelf panel (-155A). Assemble and install the shelf panel assembly (155 or -155B) as follows:
 - (a) Install the panel (-157 or -157A).
- (9) Refer to REPAIR section to replace the bonded panel assembly (150). Assemble and install the panel assembly (150) as follows:
 - (a) Install the panel (-153).

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- (10) Refer to REPAIR section to replace the bonded panel assembly (145 or -145A). Assemble and install the panel assembly (145 or -145A) as follows:
 - (a) Install the panel (-148 or -148A).
- (11) Refer to REPAIR section to replace the bonded panel (135).
- (12) Refer to REPAIR section to replace the bonded floor panel (130).
- (13) Refer to REPAIR section to replace the bonded outboard panel assembly (125, -125A, or -125B). Assemble and install the outboard panel assembly (125, -125A, or -125B) as follows:
 - (a) Install the panel (-128, -128A, or -128B).
- (14) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (120). Assemble and install the aft bulkhead panel assembly (120) as follows:
 - (a) Install the panel (-123).
- (15) Refer to REPAIR section to replace the bonded kick panel (115).
- (16) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (110).
- (17) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (105).
- (18) Install the spacers (100).
- (19) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (95).
- (20) Refer to REPAIR section to replace the bonded upper attach doubler (91).
- (21) Refer to REPAIR section to replace the bonded upper attach doubler (80). Install the upper attach doubler (80) with screws (85) and washers (90).
- (22) Install the floor fittings (65) with screws (70).
- (23) Refer to REPAIR section to replace the bonded floor fitting doublers (60).
- (24) Refer to REPAIR section to replace the bonded floor fitting doubler (50). Install the floor fitting doubler (50) with screws (55).
- (25) Install the floor fitting (40) with screws (45).
- (26) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (27) Refer to REPAIR section to replace the bonded floor fitting doubler (25). Install the floor fitting doubler (25) with screws (30).
- (28) Install the floor fitting (10) with screws (15) and washers (20).



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- (29) Refer to REPAIR section to replace the bonded floor fitting doubler (5).

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M. Bonded Structure Assembly
(-1 thru -1K, Figure 7C)

- (1) Refer to REPAIR section to replace the bonded panel assembly (-265A). Assemble and install the panel assembly (-265A) as follows:
 - (a) Install the panel (-275).
- (2) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (240, -240A, -240B, -240C, -240D, or -240E). Assemble and install the forward bulkhead panel assembly (240, -240A, -240B, -240C, -240D, or -240E) as follows:
 - (a) Install the panel (-260, -260A, -260B, -260C, -260D, or -260E).
- (3) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (210, -210A, -210B, -210C, or -210D). Assemble and install the middle bulkhead panel assembly (210, -210A, -210B, -210C, or -210D) as follows:
 - (a) Install the panel (-235, -235A, -235B, -235C, or -235D).
- (4) Refer to REPAIR section to replace the bonded outboard panel assembly (185, -185A, -185B, -185C, -185D, -185E, -185F, -185G, or -185H). Assemble and install the outboard panel assembly (185, -185A, -185B, -185C, -185D, -185E, -185F, -185G, or -185H) as follows:
 - (a) Install the panel (-205, -205A, -205B, -205C, -205D, -205E, -205F, -205G, or -205H).
- (5) Refer to REPAIR section to replace the bonded oxygen box panel assembly (180). Assemble and install the oxygen box panel assembly (180) as follows:
 - (a) Install the panel (-182).
- (6) Refer to REPAIR section to replace the bonded oxygen box panel assembly (175). Assemble and install the oxygen box panel assembly (175) as follows:
 - (a) Install the panel (-177).
- (7) Refer to REPAIR section to replace the bonded oxygen box panel assembly (170). Assemble and install the oxygen box panel assembly (170) as follows:
 - (a) Install the panel (-173).
- (8) Refer to REPAIR section to replace the bonded shelf panel (-160 or 160A). Assemble and install the shelf panel (-160 or 160A) as follows:
 - (a) Install the panel (-162).
- (9) Refer to REPAIR section to replace the bonded shelf panel assembly (155 or -155A). Assemble and install the shelf panel assembly (155 or -155A) as follows:
 - (a) Install the panel (-157).

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- (10) Refer to REPAIR section to replace the bonded shelf panel assembly (150). Assemble and install the shelf panel assembly (150) as follows:
 - (a) Install the panel (-152).
- (11) Refer to REPAIR section to replace the bonded shelf panel (145A or -145B).
- (12) Refer to REPAIR section to replace the bonded shelf panel assembly (140 or -140C) or shelf panel (-140B). Assemble and install the shelf panel assembly (140 or -140C) as follows:
 - (a) Install the panel (-142 or -142A).
- (13) Refer to REPAIR section to replace the bonded panel assembly (135 or -135A). Assemble and install the panel assembly (135 or -135A) as follows:
 - (a) Install the panel (-139 or -139A).
- (14) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (130 or -130A).
- (15) Refer to REPAIR section to replace the bonded panel (120A).
- (16) Refer to REPAIR section to replace the bonded floor panel (115).
- (17) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (110). Assemble and install the aft bulkhead panel assembly (110) as follows:
 - (a) Install the panel (-113).
- (18) Refer to REPAIR section to replace the bonded kick panel (105).
- (19) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (100).
- (20) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (95).
- (21) Refer to REPAIR section to replace the bonded upper attach doubler (91).
- (22) Refer to REPAIR section to replace the bonded upper attach doubler (75).
- (23) Refer to REPAIR section to replace the bonded floor fitting doubler (65 or -65A). Install the floor fitting doubler (65 or -65A) with screws (70).
- (24) Refer to REPAIR section to replace the bonded floor fitting doubler (60).
- (25) Install the floor fitting (50) with screws (55).
- (26) Refer to REPAIR section to replace the bonded floor fitting doubler (40). Install the floor fitting doubler (40) with screws (45).
- (27) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (28) Install the floor fitting (20) with screws (25) and washers (30).
- (29) Refer to REPAIR section to replace the bonded floor fitting doublers (15).

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- (30) Install the floor fittings (5) with screws (10).

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N. Bonded Structure Assembly
(-1 and -1A, Figure 7B)

- (1) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (230 or -230A). Assemble and install the forward bulkhead panel assembly (230 or -230A) as follows:
 - (a) Install the panel (-255 or -255A).
- (2) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (195 or -195A). Assemble and install the middle bulkhead panel assembly (195 or -195A) as follows:
 - (a) Install the panel (-225 or -225A).
- (3) Refer to REPAIR section to replace the bonded aft outboard panel assembly (190 or -190A). Assemble and install the aft outboard panel assembly (190 or -190A) as follows:
 - (a) Install the panel (-194 or -194A).
- (4) Refer to REPAIR section to replace the bonded shelf panel assembly (185). Assemble and install the shelf panel assembly (185) as follows:
 - (a) Install the panel (-187).
- (5) Refer to REPAIR section to replace the bonded shelf panel assembly (175 or -175A). Assemble and install the shelf panel assembly (175 or -175A) as follows:
 - (a) Install the panel (-177).
- (6) Refer to REPAIR section to replace the bonded panel (170).
- (7) Refer to REPAIR section to replace the bonded floor panel (165).
- (8) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (160). Assemble and install the aft bulkhead panel assembly (160) as follows:
 - (a) Install the panel (-163).
- (9) Refer to REPAIR section to replace the bonded panel (155).
- (10) Refer to REPAIR section to replace the bonded panel (145).
- (11) Refer to REPAIR section to replace the bonded oxygen box panel assembly (140). Assemble and install the oxygen box panel assembly (140) as follows:
 - (a) Install the panel (-142).
- (12) Refer to REPAIR section to replace the bonded oxygen box panel assembly (135). Assemble and install the oxygen box panel assembly (135) as follows:
 - (a) Install the panel (-137).

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- (13) Refer to REPAIR section to replace the bonded oxygen box panel assembly (130). Assemble and install the oxygen box panel assembly (130) as follows:
 - (a) Install the panel (-133).
- (14) Refer to REPAIR section to replace the bonded kick panel (125).
- (15) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (120).
- (16) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (115).
- (17) Refer to REPAIR section to replace the bonded upper attach doubler (100). Install the upper attach doubler (100) with screws (105) and washers (110).
- (18) Refer to REPAIR section to replace the bonded upper attach doubler (75). Install the upper attach doubler (75) with screws (80 and 85) and washers (90 and 95).
- (19) Refer to REPAIR section to replace the bonded floor fitting doubler (55A). Install the floor fitting doubler (55A) with screws (60).
- (20) Refer to REPAIR section to replace the bonded floor fitting doubler (50).
- (21) Refer to REPAIR section to replace the bonded floor fitting doubler (40). Install the floor fitting doubler (40) with screws (45).
- (22) Install the floor fitting (25) with screws (30) and washers (35).
- (23) Refer to REPAIR section to replace the bonded floor fitting doubler (21).
- (24) Install the floor fitting (15) with screws (20).
- (25) Refer to REPAIR section to replace the bonded floor fitting doublers (11).
- (26) Install the floor fittings (5) with screws (10).

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O. Bonded Structure Assembly
(-1 and -1A, Figure 7A)

- (1) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (180 or -180A). Assemble and install the middle bulkhead panel assembly (180 or -180A) as follows:
 - (a) Install the panel (-210 or -210A).
- (2) Refer to REPAIR section to replace the bonded outboard panel assembly (175 or -175A). Assemble and install the outboard panel assembly (175 or -175A) as follows:
 - (a) Install the panel (-178 or -178B).
- (3) Refer to REPAIR section to replace the bonded oxygen box panel assembly (170). Assemble and install the oxygen box panel assembly (170) as follows:
 - (a) Install the panel (-172).



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- (4) Refer to REPAIR section to replace the bonded oxygen box panel assembly (165). Assemble and install the oxygen box panel assembly (165) as follows:
 - (a) Install the panel (-167).
- (5) Refer to REPAIR section to replace the bonded oxygen box panel assembly (160). Assemble and install the oxygen box panel assembly (160) as follows:
 - (a) Install the panel (-163).
- (6) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (155 or -155A). Assemble and install the forward bulkhead panel assembly (155 or -155A) as follows:
 - (a) Install the panel (-159 or -159A).
- (7) Refer to REPAIR section to replace the bonded panel (150).
- (8) Refer to REPAIR section to replace the bonded shelf panel assembly (145 or -145A). Assemble and install the shelf panel assembly (145 or -145A) as follows:
 - (a) Install the panel (-147 or -147A).
- (9) Refer to REPAIR section to replace the bonded panel (140).
- (10) Refer to REPAIR section to replace the bonded shelf panel (135) or shelf panel assembly (-135A). Assemble and install the shelf panel assembly (-135A) as follows:
 - (a) Install the panel (-137).
- (11) Refer to REPAIR section to replace the bonded panel assembly (130 or -130A). Assemble and install the panel assembly (130 or -130A) as follows:
 - (a) Install the panel (-133 or -133A).
- (12) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (127 or -127A).
- (13) Refer to REPAIR section to replace the bonded panel (120A).
- (14) Refer to REPAIR section to replace the bonded floor panel (115).
- (15) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (110). Assemble and install the aft bulkhead panel assembly (110) as follows:
 - (a) Install the panel (-113).
- (16) Refer to REPAIR section to replace the bonded kick panel (105).
- (17) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (100).
- (18) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (95).
- (19) Refer to REPAIR section to replace the bonded upper attach doubler (91).

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- (20) Refer to REPAIR section to replace the bonded upper attach doubler (75A). Install the upper attach doubler (75A) with screws (85) and washers (90).
- (21) Refer to REPAIR section to replace the bonded floor fitting doubler (65). Install the floor fitting doubler (65) with screws (70).
- (22) Refer to REPAIR section to replace the bonded floor fitting doubler (60).
- (23) Install the floor fitting (50) with screws (55).
- (24) Refer to REPAIR section to replace the bonded floor fitting doubler (40). Install the floor fitting doubler (40) with screws (45).
- (25) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (26) Install the floor fitting (20) with screws (25) and washers (30).
- (27) Refer to REPAIR section to replace the bonded floor fitting doublers (15).
- (28) Install the floor fittings (5) with screws (10).

SUBTASK 25-23-37-440-012-A01

P. Bonded Structure Assembly
(-1 thru -1B, Figure 7)

- (1) Refer to REPAIR section to replace the bonded forward bulkhead panel assembly (275, -275A, or -275B). Assemble and install the forward bulkhead panel assembly (275, -275A, or -275B) as follows:
 - (a) Install the panel (-300, -300A, or -300B).
- (2) Refer to REPAIR section to replace the bonded middle bulkhead panel assembly (235 or -235A). Assemble and install the middle bulkhead panel assembly (235 or -235A) as follows:
 - (a) Install the panel (-270 or -270A).
- (3) Refer to REPAIR section to replace the bonded shelf panel assembly (230). Assemble and install the shelf panel assembly (230) as follows:
 - (a) Install the panel (-232).
- (4) Refer to REPAIR section to replace the bonded panel assembly (225). Assemble and install the panel assembly (225) as follows:
 - (a) Install the panel (-228).
- (5) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (220).
- (6) Refer to REPAIR section to replace the bonded upper attach doubler (205). Install the upper attach doubler (205) with screws (210) and washers (215).
- (7) Refer to REPAIR section to replace the bonded upper attach doubler (200).
- (8) Refer to REPAIR section to replace the bonded doublers (-195).



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- (9) Install the floor cover (-190).
- (10) Refer to REPAIR section to replace the bonded outboard panel assembly (185, -185A, or -185B). Assemble and install the outboard panel assembly (185, -185A, or -185B) as follows:
 - (a) Install the panel (-188, -188A, or -188B).
- (11) Refer to REPAIR section to replace the bonded oxygen box panel assembly (180). Assemble and install the oxygen box panel assembly (180) as follows:
 - (a) Install the panel (-182).
- (12) Refer to REPAIR section to replace the bonded oxygen box panel assembly (175). Assemble and install the oxygen box panel assembly (175) as follows:
 - (a) Install the panel (-177).
- (13) Refer to REPAIR section to replace the bonded oxygen box panel assembly (170). Assemble and install the oxygen box panel assembly (170) as follows:
 - (a) Install the panel (-173).
- (14) Refer to REPAIR section to replace the bonded panel (160).
- (15) Refer to REPAIR section to replace the bonded shelf panel assembly (155). Assemble and install the shelf panel assembly (155) as follows:
 - (a) Install the panel (-157).
- (16) Refer to REPAIR section to replace the bonded shelf panel (150).
- (17) Refer to REPAIR section to replace the bonded panel (145).
- (18) Refer to REPAIR section to replace the bonded panel (135).
- (19) Refer to REPAIR section to replace the bonded floor panel assembly (130). Assemble and install the floor panel assembly (130) as follows:
 - (a) Install the panel (-132).
- (20) Refer to REPAIR section to replace the bonded aft bulkhead panel assembly (125). Assemble and install the aft bulkhead panel assembly (125) as follows:
 - (a) Install the panel (-128).
- (21) Refer to REPAIR section to replace the bonded kick panel (120).
- (22) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (115).
- (23) Refer to REPAIR section to replace the bonded attendant and observer seat doublers (110).
- (24) Refer to REPAIR section to replace the bonded upper attach doubler (80). Install the upper attach doubler (80) with screws (85 thru 95) and washers (100 and 105).

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- (25) Refer to REPAIR section to replace the bonded upper attach doubler (75).
- (26) Refer to REPAIR section to replace the bonded floor fitting doubler (65). Install the floor fitting doubler (65) with screws (70).
- (27) Refer to REPAIR section to replace the bonded floor fitting doubler (60).
- (28) Install the floor fitting (50) with screws (55).
- (29) Refer to REPAIR section to replace the bonded floor fitting doubler (40). Install the floor fitting doubler (40) with screws (45).
- (30) Refer to REPAIR section to replace the bonded floor fitting doubler (35).
- (31) Install the floor fitting (20) with screws (25) and washers (30).
- (32) Refer to REPAIR section to replace the bonded floor fitting doublers (15).
- (33) Install the floor fittings (5) with screws (10).

SUBTASK 25-23-37-440-013-A01

Q. Extrusion Trim Installation
(-1, Figure 6D)

- (1) Refer to REPAIR section to replace the bonded trims (45 thru 95).
- (2) Refer to REPAIR section to replace the bonded trim assembly (40).
- (3) Refer to REPAIR section to replace the bonded trims (5 thru 35).

SUBTASK 25-23-37-440-014-A01

R. Extrusion Trim Installation
(-1 thru -1G, Figure 6C)

- (1) Refer to REPAIR section to replace the bonded trims (45A thru 95).
- (2) Refer to REPAIR section to replace the bonded trim assembly (40 or -40A).
- (3) Refer to REPAIR section to replace the bonded trims (5 or -5A thru 35).

SUBTASK 25-23-37-440-015-A01

S. Extrusion Trim Installation
(-1 thru -1B, Figure 6B)

- (1) Refer to REPAIR section to replace the bonded trims (-105 thru -115).
- (2) Refer to REPAIR section to replace the bonded trim assembly (-100).
- (3) Refer to REPAIR section to replace the bonded trims (4 thru -95A).

SUBTASK 25-23-37-440-016-A01

T. Extrusion Trim Installation
(-1 and -1A, Figure 6A)



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- (1) Refer to REPAIR section to replace the bonded trims (65 thru 85).
- (2) Refer to REPAIR section to replace the bonded trim (60 or -60A). Assemble and install the trim (60 or -60A) as follows:
 - (a) Refer to REPAIR section to replace the bonded trim (-61). Install the trim (-61) with rivets (-62).
- (3) Refer to REPAIR section to replace the bonded trims (5 thru 55).

SUBTASK 25-23-37-440-017-A01

U. Extrusion Trim Installation
(-1 thru -1B, Figure 6)

- (1) Refer to REPAIR section to replace the bonded trims (60 thru -85).
- (2) Refer to REPAIR section to replace the bonded trim assembly (55 or -55A).
- (3) Refer to REPAIR section to replace the bonded trims (50, -50A, or -50B thru 5).

SUBTASK 25-23-37-440-043-A01

V. Door Assembly
(-1, Figure 5C)

- (1) Assemble and install the panel assembly (50) as follows:
 - (a) Install the panel (70).
 - (b) Refer to REPAIR section to replace the bonded kick panel (65).
 - (c) Refer to REPAIR section to replace the bonded hinge trim (60).
 - (d) Refer to REPAIR section to replace the bonded trim (55).
- (2) Refer to REPAIR section to replace the bonded decor (-45).
- (3) Install the torsion springs (35).
- (4) Install the door stops (30A).
- (5) Install the half-hinge (17) with drive screws (20) and hinge pin (25).
- (6) Install the backplate (15).
- (7) Install the double-slide latch (5) with screws (10).

SUBTASK 25-23-37-440-018-A01

W. Door Assembly
(-1, Figure 5B)

- (1) Install the panel (85A).
- (2) Refer to REPAIR section to replace the bonded decor (-80).

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- (3) Refer to REPAIR section to replace the bonded trim (75).
- (4) Refer to REPAIR section to replace the bonded kick panel (70).
- (5) Refer to REPAIR section to replace the bonded hinge trim (65).
- (6) Install the torsion springs (60).
- (7) Install the door stops (55).
- (8) Install the half-hinge (40) with drive screws (45) and hinge pin (50).
- (9) Install the recess handle backplate (30) with screws (35).
- (10) Install the recess handle (25).
- (11) Install the lock cylinder assembly (20).
- (12) Install the backplate (10) with screws (15).
- (13) Install the double-slide latch (5).

SUBTASK 25-23-37-440-019-A01

X. Door Assembly
(-1, Figure 5A)

- (1) Install the panel (70).
- (2) Refer to REPAIR section to replace the bonded decor (-65).
- (3) Refer to REPAIR section to replace the bonded trim (60).
- (4) Refer to REPAIR section to replace the bonded bumpon (55).
- (5) Refer to REPAIR section to replace the bonded kick panel (50).
- (6) Refer to REPAIR section to replace the bonded hinge trim (45).
- (7) Install the torsion springs (40A).
- (8) Install the door stops (35).
- (9) Install the half-hinge (17) with drive screws (20) and hinge pin (25).
- (10) Install the backplate (15) with screws (16).
- (11) Install the double-slide latch (10).

SUBTASK 25-23-37-440-020-A01

Y. Door Assembly
(-1, Figure 5)

- (1) Assemble and install the panel assembly (-45) as follows:
 - (a) Install the panel (65).



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- (b) Refer to REPAIR section to replace the bonded trim (60).
 - (c) Refer to REPAIR section to replace the bonded hinge trim (55).
 - (d) Refer to REPAIR section to replace the bonded kick panel (50).
- I**
- (2) Refer to REPAIR section to replace the bonded decor (-41).
 - (3) Install the springs (40).
 - (4) Install the door stops (35).
 - (5) Install the half-hinge (17) with drive screws (20) and hinge pin (25).
 - (6) Install the backplate (15) with screws (16).
- I**
- (7) Install the double-slide latch (10).

SUBTASK 25-23-37-440-021-A01

Z. Door Assembly
(-1, Figure 4F)

- (1) Install the panel (60).
 - (2) Refer to REPAIR section to replace the bonded decor (-55).
 - (3) Refer to REPAIR section to replace the bonded trim (50).
- I**
- (4) Refer to REPAIR section to replace the bonded hinge trim (45).
 - (5) Install the torsion spring (40).
 - (6) Install the door stops (35).
 - (7) Install the half-hinge (20) with drive screws (25) and hinge pin (30).
 - (8) Install the backplate (10) with screws (15).
- I**
- (9) Install the double-slide latch (5).

SUBTASK 25-23-37-440-022-A01

AA. Door Assembly
(-1, Figure 4E)

- (1) Install the panel (65).
 - (2) Refer to REPAIR section to replace the bonded decor (-60).
 - (3) Refer to REPAIR section to replace the bonded trim (55).
 - (4) Refer to REPAIR section to replace the bonded kick panel (50).
- I**
- (5) Refer to REPAIR section to replace the bonded hinge trim (47).
 - (6) Install the torsion springs (45).

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- (7) Install the door stops (40).
- (8) Install the half-hinge (20) with drive screws (25) and hinge pin (30).
- (9) Install the backplate (10) with screws (15).
- (10) Install the double-slide latch (5).

SUBTASK 25-23-37-440-023-A01**AB. Door Assembly**

(-1, Figure 4D)

- (1) Assemble and install the panel assembly (76) as follows:
 - (a) Install the panel (-80).
- (2) Refer to REPAIR section to replace the bonded decor (-75).
- (3) Refer to REPAIR section to replace the bonded trim (70).
- (4) Refer to REPAIR section to replace the bonded hinge trim (65).
- (5) Install the torsion springs (60).
- (6) Install the door stops (55).
- (7) Install the half-hinge (40) with drive screws (45) and hinge pin (50).
- (8) Install the recess handle backplate (30) with screws (35).
- (9) Install the recess handle (25).
- (10) Refer to REPAIR section to replace the bonded spacer (20).
- (11) Install the backplate (10) with screws (15).
- (12) Install the double-slide latch (5).

SUBTASK 25-23-37-440-024-A01**AC. Door Assembly**

(-1 and -1A, Figure 4C)

- (1) Install the panel (65).
- (2) Refer to REPAIR section to replace the bonded decor (-60).
- (3) Refer to REPAIR section to replace the bonded trim (55).
- (4) Refer to REPAIR section to replace the bonded hinge trim (50).
- (5) Install the springs (45).
- (6) Install the door stops (40).
- (7) Install the half-hinge (25 or -25A) with drive screws (30) and hinge pin (35).



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(8) Refer to REPAIR section to replace the bonded kick panel (20).

(9) Install the backplate (10) with screws (15).

(10) Install the double-slide latch (5).

SUBTASK 25-23-37-440-025-A01

AD. Door Assembly

(-1, Figure 4B)

(1) Assemble and install the panel assembly (-50) as follows:

(a) Install the panel (65).

(b) Refer to REPAIR section to replace the bonded trim (60).

(c) Refer to REPAIR section to replace the bonded hinge trim (55).

(2) Refer to REPAIR section to replace the bonded decor (-47).

(3) Install the torsion springs (45).

(4) Install the door stops (35).

(5) Install the half-hinge (21) with drive screws (25) and hinge pin (30).

(6) Refer to REPAIR section to replace the bonded kick panel (20).

(7) Install the backplate (15) with screws (16).

(8) Install the double-slide latch (10).

SUBTASK 25-23-37-440-026-A01

AE. Door Assembly

(-1, Figure 4A)

(1) Install the panel (65).

(2) Refer to REPAIR section to replace the bonded decor (-60).

(3) Refer to REPAIR section to replace the bonded trim (55).

(4) Install the bumpon (50).

(5) Refer to REPAIR section to replace the bonded hinge trim (45).

(6) Install the torsion springs (35).

(7) Install the door stops (30).

(8) Install the half-hinge (17) with drive screws (20) and hinge pin (25).

(9) Install the backplate (15) with screws (16).

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- (10) Install the double-slide latch (10).

SUBTASK 25-23-37-440-027-A01**AF. Door Assembly**

(-1, Figure 4)

- (1) Assemble and install the panel assembly (-45) as follows:
 - (a) Install the panel (60).
 - (b) Refer to REPAIR section to replace the bonded trim (55).
 - (c) Refer to REPAIR section to replace the bonded hinge trim (50).
- (2) Refer to REPAIR section to replace the bonded decor (-41).
- (3) Install the springs (35).
- (4) Install the door stops (30).
- (5) Install the half-hinge (17) with drive screws (20) and hinge pin (25).
- (6) Install the backplate (15) with screws (16).
- (7) Install the double-slide latch (10).

SUBTASK 25-23-37-440-028-A01**AG. Door Assembly**

(-1 and -1A, Figure 3G)

- (1) Assemble and install the panel assembly (60 or -60A) as follows:
 - (a) Install the panel (-70).
- (2) Refer to REPAIR section to replace the bonded decor (-55).
- (3) Refer to REPAIR section to replace the bonded trim (50).
- (4) Refer to REPAIR section to replace the bonded hinge trim (45).
- (5) Install the torsion springs (40).
- (6) Install the door stops (35).
- (7) Install the half-hinge (20) with drive screws (25) and hinge pin (30).
- (8) Install the backplate (10) with screws (15).
- (9) Install the double-slide latch (5).

SUBTASK 25-23-37-440-029-A01**AH. Door Assembly**

(-1, Figure 3F)

- (1) Install the panel (55).



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- (2) Refer to REPAIR section to replace the bonded decor (-50).
- (3) Refer to REPAIR section to replace the bonded trim (45).
- (4) Refer to REPAIR section to replace the bonded hinge trim (40).
- (5) Install the door stop (35).
- (6) Install the half-hinge (20) with drive screws (25) and hinge pin (30).
- (7) Install the backplate (10) with screws (15).
- (8) Install the double-slide latch (5).

SUBTASK 25-23-37-440-030-A01

AI. Door Assembly
(-1 and -1A, Figure 3E)

- (1) Install the panel (60).
- (2) Refer to REPAIR section to replace the bonded decor (-55A).
- (3) Refer to REPAIR section to replace the bonded trim (50).
- (4) Refer to REPAIR section to replace the bonded hinge trim (46).
- (5) Install the torsion springs (40A).
- (6) Install the half-hinge (26) with drive screws (30A) and hinge pin (35).
- (7) Install the backplates (15) with screws (20).
- (8) Install the detented latch assembly (10).
- (9) Install the slam latch assembly (5).

SUBTASK 25-23-37-440-031-A01

AJ. Door Assembly
(-1, Figure 3D)

- (1) Assemble and install the panel assembly (-45) as follows:
 - (a) Install the panel (60).
 - (b) Refer to REPAIR section to replace the bonded trim (55).
 - (c) Refer to REPAIR section to replace the bonded hinge trim (50).
- (2) Refer to REPAIR section to replace the bonded decor (-41).
- (3) Install the spring (35).
- (4) Install the door stops (30).
- (5) Install the half-hinge (17) with drive screws (20) and hinge pin (25).

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(6) Install the backplate (15) with screws (16).

(7) Install the double-slide latch (10).

SUBTASK 25-23-37-440-032-A01**AK. Door Assembly**

(-1, Figure 3C)

(1) Install the panel (60).

(2) Refer to REPAIR section to replace the bonded decor (-55).

(3) Refer to REPAIR section to replace the bonded trim (50).

(4) Refer to REPAIR section to replace the bonded hinge trim (45).

(5) Install the door stop (40).

(6) Install the spring (35).

(7) Install the half-hinge (17) with drive screws (20) and hinge pin (25).

(8) Install the backplate (15) with screws (16).

(9) Install the double-slide latch (10).

SUBTASK 25-23-37-440-033-A01**AL. Door Assembly**

(-1, Figure 3B)

(1) Install the panel (60).

(2) Refer to REPAIR section to replace the bonded decor (-55).

(3) Refer to REPAIR section to replace the bonded trim (50).

(4) Refer to REPAIR section to replace the bonded hinge trim (45).

(5) Install the door stop (40).

(6) Install the torsion spring (35).

(7) Install the half-hinge (17) with drive screws (20) and hinge pin (25).

(8) Install the backplate (15) with screws (16).

(9) Install the slam latch assembly (10).

SUBTASK 25-23-37-440-034-A01**AM. Door Assembly**

(-1 and -1A, Figure 3A)

(1) Install the panel (65).

(2) Refer to REPAIR section to replace the bonded decor (-60).



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- (3) Refer to REPAIR section to replace the bonded trim (55).
- (4) Refer to REPAIR section to replace the bonded hinge trim (50 or -50A).
- (5) Install the door stop (45).
- (6) Install the spring (40).
- (7) Install the half-hinge (22 or -22A) with drive screws (25) and hinge pin (30).
- (8) Install the backplates (20) with screws (21).
- (9) Install the slam latch assembly (15).
- (10) Install the detented latch assembly (10).

SUBTASK 25-23-37-440-035-A01

AN. Door Assembly

(-1, Figure 3)

- (1) Assemble and install the panel assembly (-45) as follows:
 - (a) Install the panel (60).
 - (b) Refer to REPAIR section to replace the bonded trim (55).
 - (c) Refer to REPAIR section to replace the bonded hinge trim (50).
- (2) Refer to REPAIR section to replace the bonded decor (-41).
- (3) Install the spring (35).
- (4) Install the door stops (30).
- (5) Install the half-hinge (17) with drive screws (20) and hinge pin (25).
- (6) Install the backplate (15) with screws (16).
- (7) Install the double-slide latch (10).

SUBTASK 25-23-37-440-045-A01

AO. Electrical Installation

(-1, Figure 2E)

- (1) Install the housing exit sign (410) with screws (415).
- (2) Install the LED flood light (400) with screws (405).
- (3) Refer to REPAIR section to replace the bonded edging grommet (395).
- (4) Refer to REPAIR section to replace the bonded grommet (390).
- (5) Refer to REPAIR section to replace the bonded grommets (385).
- (6) Refer to REPAIR section to replace the bonded tape (-380).

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- (7) Refer to REPAIR section to replace the bonded tape (-375).
- (8) Install the block corners (370).
- (9) Install the crew mask light (365).
- (10) Install the loop velcro (-360).
- (11) Assemble and install the wiring shroud assembly (345) as follows:
 - (a) Install the shroud (-355).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-350).
- (12) Assemble and install the wiring shroud assembly (330) as follows:
 - (a) Install the shroud (-340).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-335).
- (13) Assemble and install the wiring shroud assembly (315) as follows:
 - (a) Install the shroud (-325).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-320).
- (14) Assemble and install the wiring shroud assembly (300) as follows:
 - (a) Install the shroud (-310).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-305).
- (15) Install the four channel dimming module (285) with screws (290) and washers (295).
- (16) Install the loop clamps (270) with screws (275) and washers (280).
- (17) Install the cable tie mounts (265).
- (18) Refer to REPAIR section to replace the bonded cable tie (260).
- (19) Install the forward flight attendant (240) with screws (245 and 250) and washers (255).
- (20) Install the tubing shrink (-235).
- (21) Install the socket contact (-230).
- (22) Install the pin contact (-225).
- (23) Install the receptacle crew mask light splice (220).
- (24) Install the plug crew mask light splice (215).
- (25) Refer to REPAIR section to replace the bonded grommets (210).
- (26) Install the wire harness assembly (-205).



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- (27) Assemble the miscellaneous panel assembly (-30) as follows:
- (a) Assemble and install the miscellaneous panel assembly (-170) as follows:
 - 1 Install the face panel (200).
 - 2 Refer to REPAIR section to replace the bonded electrical artwork (195).
 - 3 Install the relay bracket (185) with rivets (-190).
 - 4 Install the connector bracket (175) with rivets (-180).
 - (b) Install the wire kit assembly (-165).
 - (c) Install the screw (160).
 - (d) Install the components of the ground stud installation (-155).
 - (e) Install the self-locking nuts (150).
 - (f) Install the washers (145).
 - (g) Install the screws (140).
 - (h) Install the placard (135).
 - (i) Assemble and install the ground jumper assembly (-100) as follows:
 - 1 Install the sleeve (-130).
 - 2 Install the label (-125).
 - 3 Install the label (-120).
 - 4 Install the tubing shrink (-115).
 - 5 Install the jumper assembly (110).
 - 6 Install the jumper assembly (105).
 - (j) Refer to REPAIR section to replace the bonded placards (75 thru 95).
 - (k) Install the LED switch (70).
 - (l) Install the close PBA (65).
 - (m) Install the switch guard (60).
 - (n) Install the off PBA (55).
 - (o) Install the test PBA (50).
 - (p) Install the switch retention sleeves (45).
- (28) Install the miscellaneous panel assembly (-30) with screws (35) and washers (40).



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(29) Refer to REPAIR section to replace the bonded placards (-5 thru -25).

SUBTASK 25-23-37-440-036-A01

AP. Electrical Installation

(-1 thru -1M, Figure 2D)

- (1) Refer to REPAIR section to replace the bonded SB incorporation placard (485).
- (2) Install the label (-480).
- (3) Refer to REPAIR section to replace the bonded boarding music and data loader doublers (470).
- (4) Refer to REPAIR section to replace the bonded bracket assembly (465).
- (5) Install the receptacle (-460 or -460A).
- (6) Refer to REPAIR section to replace the bonded placard (-455 or -455A).
- (7) Install the data loader (-450B, -450C, or -450D).
- (8) Install the digital announcement system (-445).
- (9) Install the four channel dimming module (430) with screws (435) and washers (440).
- (10) Install the boarding music unit (-410) with screws (-415) and washers (-420).
- (11) Install the block corners (405).
- (12) Install the LED floodlight (395) with screws (400).
- (13) Install the housing exit sign (385) with screws (390).
- (14) Refer to REPAIR section to replace the bonded tape (-381A).
- (15) Refer to REPAIR section to replace the bonded tape (-380A).
- (16) Install the crew mask light (375).
- (17) Refer to REPAIR section to replace the bonded loop velcro (-370A).
- (18) Assemble and install the wiring shroud assembly (365) as follows:
 - (a) Install the shroud (-368).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-367).
- (19) Assemble and install the wiring shroud assembly (360) as follows:
 - (a) Install the shroud (-363).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-362).
- (20) Assemble and install the wiring shroud assembly (355) as follows:
 - (a) Install the shroud (-358).



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- (b) Refer to REPAIR section to replace the bonded hook velcro (-357).
- (21) Assemble and install the wiring shroud assembly (350) as follows:
 - (a) Install the shroud (-353).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-352).
- (22) Install the loop clamps (335B) with screws (340) and washers (345).
- (23) Refer to REPAIR section to replace the bonded cable tie mount (330).
- (24) Install the cable tie (325).
- (25) Install the forward attendant panel assembly (305 or -305A) with screws (310 and 315) and washers (320).
- (26) Install the tubing shrink (-300).
- (27) Install the socket contact (-295).
- (28) Install the pin contact (-290).
- (29) Install the crew mask light connector (-285).
- (30) Install the crew mask light connector (-280).
- (31) Refer to REPAIR section to replace the bonded grommets (275).
- (32) Refer to REPAIR section to replace the bonded grommets (270).
- (33) Refer to REPAIR section to replace the bonded edging grommet (265).
- (34) Install the wire harness assembly (-210, -210A, -210B, -210C, -210D, -210E, -210F, -210G, -210H, -210J, -210K, -210L, or -210M).
- (35) Assemble the miscellaneous panel assembly (-30 or -30A) as follows:
 - (a) Assemble and install the miscellaneous panel assembly (-175 or -175A) as follows:
 - 1 Install the face panel (205 or -205B).
 - 2 Install the electrical artwork (200 or -200B).
 - 3 Install the relay bracket (190A) with rivets (-195).
 - 4 Install the connector bracket (180 or -180A) with rivets (-185).
 - (b) Install the wire kit assembly (-145 or -145A).
 - (c) Install the screw (140).
 - (d) Install the components of the ground stud installation (-135A) as follows:
 - 1 Install the washers (138).

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- 2 Install the nut (137).
 - (e) Install the self-locking nuts (130).
 - (f) Install the washers (125).
 - (g) Install the screws (120).
 - (h) Refer to REPAIR section to replace the bonded placard (115).
 - (i) Assemble and install the ground jumper assembly (-90) as follows:
 - 1 Install the label (-110).
 - 2 Install the label (-105).
 - 3 Install the jumper assembly (100).
 - 4 Install the jumper assembly (95).
 - (j) Refer to REPAIR section to replace the bonded placards (70 thru -87).
 - (k) Install the close PBA (65).
 - (l) Install the switch guard (60).
 - (m) Install the switches (-56B).
 - (n) Install the off PBA (55).
 - (o) Install the test PBA (50).
 - (p) Install the switch retention sleeves (45 or -45A).
- (36) Install the miscellaneous panel assembly (-30 or -30A) with screws (35) and washers (40).
- (37) Refer to REPAIR section to replace the bonded placards (5 thru -27).

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AQ. Electrical Installation

(-1, Figure 2C)

- (1) Install the data loader (-435).
- (2) Install the boarding music unit (420) with screws (425) and washers (430).
- (3) Install the block corners (415).
- (4) Install the flood light (405) with screws (410).
- (5) Install the exit identifier base assembly (395) with screws (400).
- (6) Refer to REPAIR section to replace the bonded tape (-390).
- (7) Install the crew mask light (385).



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- (8) Refer to REPAIR section to replace the bonded loop velcro (-380).
- (9) Assemble and install the wiring shroud assembly (375) as follows:
 - (a) Install the shroud (-377).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-376).
- (10) Assemble and install the wiring shroud assembly (370) as follows:
 - (a) Install the shroud (-372).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-371).
- (11) Assemble and install the wiring shroud assembly (365) as follows:
 - (a) Install the shroud (-367).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-366).
- (12) Assemble and install the wiring shroud assembly (360) as follows:
 - (a) Install the shroud (-362).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-361).
- (13) Install the loop clamps (345) with screws (350) and washers (355).
- (14) Install the loop clamp (330) with screw (335) and washer (340).
- (15) Install the cable tie mounts (325).
- (16) Refer to REPAIR section to replace the bonded cable tie (320).
- (17) Install the forward flight attendant (300) with screws (305 and 310) and washers (315).
- (18) Install the tubing shrink (-295).
- (19) Install the socket contact (-290).
- (20) Install the pin contact (-285).
- (21) Install the receptacle crew mask light splice (-280).
- (22) Install the plug crew mask light splice (-275).
- (23) Refer to REPAIR section to replace the bonded grommets (270).
- (24) Refer to REPAIR section to replace the bonded grommets (265).
- (25) Refer to REPAIR section to replace the bonded edging grommet (260).
- (26) Install the wire harness assembly (-210).
- (27) Assemble the miscellaneous panel assembly (-30) as follows:

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- (a) Assemble and install the miscellaneous panel assembly (-175) as follows:
 - 1 Install the face panel (205).
 - 2 Refer to REPAIR section to replace the bonded electrical artwork (200).
 - 3 Install the relay bracket (190A) with rivets (-195).
 - 4 Install the connector bracket (180) with rivets (-185).
 - (b) Install the wire kit assembly (-145).
 - (c) Install the screw (140).
 - (d) Install the components of the ground stud installation (-135A).
 - (e) Install the self-locking nuts (130).
 - (f) Install the washers (125).
 - (g) Install the screws (120).
 - (h) Refer to REPAIR section to replace the bonded placard (115).
 - (i) Assemble and install the ground jumper assembly (-90) as follows:
 - 1 Install the sleeve (-111).
 - 2 Install the label (-110).
 - 3 Install the label (-105).
 - 4 Install the tubing shrink (-101).
 - 5 Install the jumper assembly (100).
 - 6 Install the jumper assembly (95).
 - (j) Refer to REPAIR section to replace the bonded placards (70 thru 85).
 - (k) Install the close PBA (65).
 - (l) Install the switch guard (60).
 - (m) Install the off PBA (55).
 - (n) Install the test PBA (50).
 - (o) Install the switch retention sleeves (45).
- (28) Install the miscellaneous panel assembly (-30) with screws (35) and washers (40).



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- (29) Refer to REPAIR section to replace the bonded placards (5 thru 25).

SUBTASK 25-23-37-440-038-A01

AR. Electrical Installation

(-1, Figure 2B)

- (1) Install the washers (460).
- (2) Install the screws (455).
- (3) Install the block corners (450).
- (4) Install the USB coupler (430) with screws (435), washers (440), and self-locking nuts (445).
- (5) Install the connector bracket (410) with screws (415 and 420) and washers (425).
- (6) Install the flood light (400) with screws (405).
- (7) Install the exit identifier base assembly (390) with screws (395).
- (8) Refer to REPAIR section to replace the bonded tape (-385).
- (9) Install the crew mask light (380).
- (10) Refer to REPAIR section to replace the bonded loop velcro (-375).
- (11) Assemble and install the wiring shroud assembly (370) as follows:
 - (a) Install the shroud (-373).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-372).
- (12) Assemble and install the wiring shroud assembly (365) as follows:
 - (a) Install the shroud (-368).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-367).
- (13) Assemble and install the wiring shroud assembly (360) as follows:
 - (a) Install the shroud (-363).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-362).
- (14) Install the loop clamps (345) with screws (350) and washers (355).
- (15) Install the loop clamp (340) with screw (341) and washer (342).
- (16) Install the loop clamp (335) with screw (336) and washer (337).
- (17) Refer to REPAIR section to replace the bonded cable tie mounts (331).
- (18) Install the cable tie (325).
- (19) Install the forward attendant panel assembly (305) with screws (310 and 316) and washers (320).

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- (20) Install the tubing shrink (-303).
- (21) Install the socket contact (-302).
- (22) Install the pin contact (-301).
- (23) Install the crew mask light connector (-300).
- (24) Install the crew mask light connector (-295).
- (25) Refer to REPAIR section to replace the bonded grommets (290).
- (26) Refer to REPAIR section to replace the bonded grommets (285).
- (27) Refer to REPAIR section to replace the bonded edging grommet (-280).
- (28) Install the wire harness assembly (-225).
- (29) Assemble the miscellaneous panel assembly (-40) as follows:
 - (a) Assemble and install the miscellaneous panel assembly (-190) as follows:
 - 1 Install the face panel (220).
 - 2 Refer to REPAIR section to replace the bonded electrical artwork (215).
 - 3 Install the relay bracket (205A) with rivets (-210).
 - 4 Install the connector bracket (195) with rivets (-200).
 - (b) Install the wire kit assembly (-160).
 - (c) Install the screw (155).
 - (d) Install the components of the ground stud installation (-150A) as follows:
 - 1 Install the washers (153).
 - 2 Install the nut (152).
 - (e) Install the self-locking nuts (145).
 - (f) Install the washers (140).
 - (g) Install the screws (135).
 - (h) Refer to REPAIR section to replace the bonded placard (130).
 - (i) Assemble and install the ground jumper assembly (-115) as follows:
 - 1 Install the label (-126).
 - 2 Install the label (-125).
 - 3 Install the jumper assembly (121).



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4 Install the jumper assembly (120).

(j) Refer to REPAIR section to replace the bonded placards (80 thru 95).

(k) Install the close PBA (75).

(l) Install the switch guard (70).

(m) Install the off PBA (65).

(n) Install the test PBA (60).

(o) Install the switch retention sleeves (55).

(30) Install the miscellaneous panel assembly (-40) with screws (45) and washers (50).

(31) Refer to REPAIR section to replace the bonded placards (5 thru 35).

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AS. Electrical Installation

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

(1) Refer to REPAIR section to replace the bonded placard (-455).

(2) Install the boarding music unit (440) with screws (445) and lock washers (450A).

(3) Install the flood light (430) with screws (435).

(4) Install the exit identifier base assembly (420) with screws (425).

(5) Refer to REPAIR section to replace the bonded edging grommet (415).

(6) Refer to REPAIR section to replace the bonded grommets (410).

(7) Refer to REPAIR section to replace the bonded grommets (405).

(8) Refer to REPAIR section to replace the bonded tape (-400).

(9) Install the block corners (396).

(10) Install the crew mask light (395).

(11) Install the loop velcro (-390).

(12) Assemble and install the wiring shroud assembly (387) as follows:

(a) Install the shroud (-389).

(b) Refer to REPAIR section to replace the bonded hook velcro (-388).

(13) Assemble and install the wiring shroud assembly (383) as follows:

(a) Install the shroud (-386).

(b) Refer to REPAIR section to replace the bonded hook velcro (-384).

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- (14) Assemble and install the wiring shroud assembly (380) as follows:
 - (a) Install the shroud (-382).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-381).
- (15) Assemble and install the wiring shroud assembly (375) as follows:
 - (a) Install the shroud (-377).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-376).
- (16) Install the loop clamp (360) with screw (365) and washer (370).
- (17) Install the loop clamps (345) with screws (350) and washers (355).
- (18) Install the cable tie mounts (340A).
- (19) Refer to REPAIR section to replace the bonded cable tie (335).
- (20) Install the forward flight attendant (315 or -315A) with screws (320 and 325) and washers (330).
- (21) Install the socket contact (-312).
- (22) Install the pin contact (-311).
- (23) Install the receptacle crew mask light splice (310).
- (24) Install the plug crew mask light splice (305).
- (25) Refer to REPAIR section to replace the bonded grommets (300A).
- (26) Install the wire harness assembly (-210 or -210A).
- (27) Assemble the miscellaneous panel assembly (-5) as follows:
 - (a) Assemble and install the miscellaneous panel assembly (-175) as follows:
 - 1 Install the face panel (205).
 - 2 Refer to REPAIR section to replace the bonded electrical artwork (200).
 - 3 Install the relay bracket (190A) with rivets (-195).
 - 4 Install the connector bracket (180) with rivets (-185).
 - (b) Install the wire kit assembly (-125).
 - (c) Install the screw (120).
 - (d) Install the components of the ground stud installation (-115A).
 - (e) Install the self-locking nuts (110).
 - (f) Install the washers (105).



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- (g) Install the screws (100).
 - (h) Install the placard (95).
 - (i) Assemble and install the ground jumper assembly (-80) as follows:
 - 1 Install the sleeve (-92).
 - 2 Install the label (-91).
 - 3 Install the label (-90).
 - 4 Install the tubing shrink (-87).
 - 5 Install the jumper assembly (86).
 - 6 Install the jumper assembly (85).
 - (j) Refer to REPAIR section to replace the bonded placards (45 thru 60).
 - (k) Install the close PBA (40).
 - (l) Install the switch guard (35).
 - (m) Install the off PBA (30).
 - (n) Install the test PBA (25).
 - (o) Install the switch retention sleeves (20).
- (28) Install the miscellaneous panel assembly (-5) with screws (10) and washers (15).
- (29) Refer to REPAIR section to replace the bonded placards (-2 thru -4).

SUBTASK 25-23-37-440-040-A01

AT. Electrical Installation
(-1 thru -1B, Figure 2)

- (1) Refer to REPAIR section to replace the bonded placards (-450 thru -470).
- (2) Install the flood light (440) with screws (445).
- (3) Install the exit identifier base assembly (430) with screws (435).
- (4) Refer to REPAIR section to replace the bonded edging grommet (-426).
- (5) Refer to REPAIR section to replace the bonded grommets (425).
- (6) Refer to REPAIR section to replace the bonded grommets (420).
- (7) Refer to REPAIR section to replace the bonded tape (-416).
- (8) Refer to REPAIR section to replace the bonded tape (-415).
- (9) Install the block corners (411).

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- (10) Install the crew mask light (410).
- (11) Refer to REPAIR section to replace the bonded loop velcro (-405A).
- (12) Assemble and install the wiring shroud assembly (400) as follows:
 - (a) Install the shroud (-403).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-402).
- (13) Assemble and install the wiring shroud assembly (395) as follows:
 - (a) Install the shroud (-398).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-397).
- (14) Assemble and install the wiring shroud assembly (390) as follows:
 - (a) Install the shroud (-393).
 - (b) Refer to REPAIR section to replace the bonded hook velcro (-392).
- (15) Install the loop clamp (386) with screw (387) and washer (388).
- (16) Install the loop clamp (375) with screw (380) and washer (385).
- (17) Install the loop clamps (360) with screws (365) and washers (370).
- (18) Install the loop clamp (345) with screw (350) and washer (355).
- (19) Refer to REPAIR section to replace the bonded cable tie mount (340A).
- (20) Install the cable tie (335).
- (21) Install the forward flight attendant (315 or -315A) with screws (320 and 325) and washers (330).
- (22) Install the tubing shrink (313 or -313A).
- (23) Install the socket contact (-312).
- (24) Install the pin contact (-311).
- (25) Install the crew mask light connector (310).
- (26) Install the crew mask light connector (305).
- (27) Refer to REPAIR section to replace the bonded grommets (300).
- (28) Install the wire harness assembly (-210, -210A, -210B, or -210C) with screws (211), washers (212), and nuts (213).
- (29) Refer to REPAIR section to replace the bonded edging grommet (-209).
- (30) Install the connector bracket (206) with screws (207) and washers (208).



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- (31) Assemble the miscellaneous panel assembly (-5) as follows:
- (a) Assemble and install the miscellaneous panel assembly (-175) as follows:
 - 1 Install the face panel (205).
 - 2 Refer to REPAIR section to replace the bonded electrical artwork (200).
 - 3 Install the relay bracket (190A) with rivets (-195).
 - 4 Install the connector bracket (180) with rivets (-185).
 - (b) Install the wire kit assembly (-125).
 - (c) Install the screw (120).
 - (d) Install the components of the ground stud installation (-115A) as follows:
 - 1 Install the washers (118).
 - 2 Install the nut (117).
 - (e) Install the self-locking nuts (110).
 - (f) Install the washers (105).
 - (g) Install the screws (100).
 - (h) Refer to REPAIR section to replace the bonded placard (95).
 - (i) Assemble and install the ground jumper assembly (-80) as follows:
 - 1 Install the label (-91).
 - 2 Install the label (-90).
 - 3 Install the jumper assembly (86).
 - 4 Install the jumper assembly (85).
 - (j) Refer to REPAIR section to replace the bonded placards (45 thru 60).
 - (k) Install the close PBA (40).
 - (l) Install the switch guard (35).
 - (m) Install the off PBA (30).
 - (n) Install the test PBA (25).
 - (o) Install the switch retention sleeves (20).
- (32) Install the miscellaneous panel assembly (-5) with screws (10 or -10A) and washers (15).
- (33) Refer to REPAIR section to replace the bonded placard (-4).



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- I (34) Refer to REPAIR section to replace the bonded placard (-3).

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SPECIAL TOOLS, FIXTURES, EQUIPMENT, AND CONSUMABLES

TASK 25-23-37-99F-812-A01

1. General

The recommended special tools, fixtures, and test equipment for the Entrance Compartment Assembly are given in Table 9001. The recommended consumables for the Entrance Compartment Assembly are given in Table 9002.

NOTE: Equivalent items can be used.

Special Tools, Fixtures, and Equipment
Table 9001/TABLE 25-23-37-940-004-A01

Nomenclature	Part or Specification Number	Source (CAGE)*	Use
Guide Tool	SLT 600G**	Shur-Lok Company (V97393)	To install potted inserts.
Multimeter, Digital	Model 87 True RMS	Fluke Corporation (V89536)	Testing and Fault Isolation.
Power Supply, 115 VAC, single phase, 400 Hz	— — —	Commercially Available	Testing and Fault Isolation.
Power Supply, 6 VDC	— — —	Commercially Available	Testing and Fault Isolation.
Power Supply, 28 VDC	— — —	Commercially Available	Testing and Fault Isolation.
Megohm-meter ((Insulation Resistance Test Equipment, Metro-ohm)	Model DMH251L	Commercially Available	Testing and Fault Isolation.
Hypot II (Dielectric Strength Test Equipment)	Model 3560D	Associated Research, Inc. (V04237)	Testing and Fault Isolation.
Microohmmeter	Model 5600	AEMC Instruments (V07BQ3)	Testing and Fault Isolation.
Protective eyewear or safety goggles	— — —	Commercially Available	Cleaning.
Plastic Blade Scraper or Spatula	— — —	Commercially Available	Cleaning.
Vacuum	Model# VK811SIWD / 125 CFM (or equivalent)	Cleva North America (V70A87)	Cleaning / Repair.
Sealant Gun, Pneumatic	Model 250	Products Research and Chemical Corp. (V4J249)	Repair.
Putty Knife	N/A	Commercially Available	Repair.

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Special Tools, Fixtures, and Equipment
Table 9001/TABLE 25-23-37-940-004-A01 (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	HL1920E or similar	TE Connectivity Corporation (V06090)	Repair.
Pneumatic Wrench	N/A	Commercially Available	Repair.
Soldering Iron	N/A	Commercially Available	Repair.
Pressure Spray Gun (JGA-502 Gun)	#FX tip and needle #765 air cap (or equivalent)	DeVilbiss Co. (V0GAZ6)	Repair.
Siphon Cup Gun (JGA-502 Cup)	#FX tip and needle #765 air cap (or equivalent)	DeVilbiss Co. (V0GAZ6)	Repair.
* Refer to the IPL, paragraph 6, for the address. ** 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.			

Consumables
Table 9002/TABLE 25-23-37-94A-001-A01

Nomenclature	Part or Specification Number	Source (CAGE)*	Use
Apron	---	Commercially Available	Cleaning.
Cotton Cloths (lint-free) (clean and dry)	---	Commercially Available	Cleaning.
Rubber Gloves or Latex	---	Commercially Available	Cleaning.
Soft-bristled brush	NSN 0038	Industries for The Blind, Inc. (V9U362)	Cleaning.
Solvent, cleaning Adhesive removal	Acetone CAS No. 67-64-1	Commercially Available	Cleaning.
* Refer to the IPL, paragraph 6, for the address.			



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Consumables

Table 9002/TABLE 25-23-37-94A-001-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*	Use
Solvent, cleaning Adhesive removal	MEK (Methyl Ethyl Ketone) CAS No. 78-93-3 (Fed. MIL Spec. TT-M-261) (metal parts only) BRULIN 815MX CALLA 301-A LEMON	Commercially Available Brulin Holding Company, Inc. (V94058) Andpak-Ema, Inc. (V68491)	Cleaning.
General overall surface cleaning (including decor) (Mild Detergents)	Mild household detergent BRULIN 815MX CALLA 301-A LEMON	Commercially Available Brulin Holding Company, Inc. (V94058) Andpak-Ema, Inc. (V68491)	Cleaning.
Metal cleaning	Solvent, Federal Specification P-D-680, Type III MEK (Methyl Ethyl Ketone) CAS No. 78-93-3 (Fed. MIL Spec. TT-M-261) (metal parts only) BRULIN 815MX CALLA 301-A LEMON Sodium Bicarbonate NaHCO ₃ CAS No. 144-55-8	Optional Commercially Available Brulin Holding Company, Inc. (V94058) Andpak-Ema, Inc. (V68491) Commercially Available	Cleaning.
Metal Preservation, Corrosion Inhibitors/Cleaners	VCI-416 Cleaner Corrosion Inhibitor Corwipe 300	Cortec Corporation (V44695) Cortec Corporation (V44695)	Cleaning.
Sponges (clean and dry)	Non-Scratch Scrub Sponge (Scotch-Brite)	3M Company (V04963)	Cleaning.
Spray bottles	---	Commercially Available	Cleaning.
* Refer to the IPL, paragraph 6, for the address.			



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Consumables

Table 9002/TABLE 25-23-37-94A-001-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*	Use
Plastic Cleaner	Windex Plastic Cleaner with Polymethylsiloxane	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. 67-63-0	Commercially Available	Cleaning.
	Acetone CAS No. 67-64-1	Commercially Available	Cleaning.
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)	Repair.
Polyester tapes, used for multipurpose lay-up	Flashbreaker™ Pressure-Sensitive Adhesive Masking and Release Tape	Hawkeye International Ltd. (V01PS4) or Richmond Aircraft (V3BEV4)	Repair.
Conformal Coating, Brush Application	Military Spec MIL-I-46058, Class C or Humiseal 1A33	Commercially Available or Chase Corporation (V99109)	Repair.
Abrasive-Cloth, Aluminum-Oxide, Medium-Grit	Federal Specification P-C-451	Commercially Available	Repair.
ScotchBrite Pad	Aircraft Cleaning Pad	3M Company (V04963)	Repair.
	Ultra Fine Hand Pad 7448	3M Company (V04963)	
Sandpaper	100-400 grit 120-240 grit 180-220 grit 200-400 grit 400-600 grit	Commercially Available	
Sanding Pad	320 grit	Commercially Available	Repair.
Adhesives: Decor Bonding adhesive	Scotch-Weld™ #30 (Formerly Fast-Bond™ #30) Scotch-Weld™ #30 NF (Formerly Fast-Bond™ #30-NF)	3M Company (V04963)	Repair.
* Refer to the IPL, paragraph 6, for the address.			



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Consumables

Table 9002/TABLE 25-23-37-94A-001-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*	Use
Edge Wrap	Aerobond 1801	Aerocell Corporation (V1SX35)	Repair.
	Aquabind	Alternative Materials Tech Inc. (Akzo Nobel Coatings) (V0ZXD0)	
Sealant/Adhesive (stainless steel)	DEVCON Aluminum Filled Epoxy Per MMM-A-132 Type I or equivalent (Loctite) HYSOL EA 9394 NA Adhesive or equivalent	ITW Polymers Adhesives NA (V0RZG3) Henkel Corporation (V1N6B3)	
Adhesives	Epibond 1210-A (Resin) 9615-B (Hardener) Epibond 1559-1 A/B Epocast 1618 D/B Epocast 1628 A/B L-301-A/B Versilok 506 Accelerator #4 Scotch-Weld™ #5 (Formerly Scotch-Grip #5) DP420 DP190 EC-3524	Huntsman Advanced Materials (V1532N) J.D. Lincoln, Inc. (V0K9V8) Lord Corporation (V30676) 3M Company (V04963) 3M Company (V04963)	Repair.
Fill and Fair Compounds, Polyester Based	Akemi #7 Standard Filler Akemi #4 Faster Version Micro-Ultra Filler #15-3 Fire Retardant Reducer #15-3	AXSON North American, Inc. (V3VPY6) AXSON North American, Inc. (V3VPY6) Adtech Plastic Systems Corp., Inc. (V09AU0) Adtech Plastic Systems Corp., Inc. (V09AU0)	Repair.
Fill and Fair Compounds, Ep oxygen Based	Araldite 252, 2-part Paste Adhesive Filler DP110	Huntsman Advanced Materials (V1532N) 3M Company (V04963)	Repair.
Edge Fill	L-306	J.D. Lincoln, Inc. (V0K9V8)	Repair.
* Refer to the IPL, paragraph 6, for the address.			



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Consumables

Table 9002/TABLE 25-23-37-94A-001-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*	Use
Edge Fill	Magnolia Plastics 128-135 A/B	Magnolia Advanced Materials, Inc. (V22121)	Repair.
Potting Compound	L-318 Kit Form Epibond 1559-1 A/B Epibond 420 or Redux 420 Epocast 1618 D/B Epocast 89670-A/B 1631-A/B 1632-A/B Magnabond 92-1 A/B DP420 Polystrate #14270 - 5 min epoxy EY-3009 A/B or EY-3010 A/B 7160 A/B 7176 Aerobond 1507-A/B or 1508-A/B Aerofill 1504-A/B DAPCO 3040-A/B	J.D. Lincoln, Inc. (V0K9V8) Huntsman Advanced Materials (V1532N) Magnolia Advanced Materials, Inc. (V22121) 3M Company (V04963) ITW Polymers Adhesives NA (V0RZG3) HB Fuller North America (V26348) Aerocell Corporation (V1SX35) Cytec Engineered Materials, Inc. (V1KT46)	Repair.
Potting Adhesive, Ep oxygen Based	L-318	J.D. Lincoln, Inc. (V0K9V8)	Repair.
Structural Adhesive, Ep oxygen Based	L-301 A/B	J.D. Lincoln, Inc. (V0K9V8)	Repair.
Core Sealer-Edge Seal, Ep oxygen Based	L-306 A/B (Alternate: Araldite 252 A-B, 2-part paste or Epocast 1628 A-B from Huntsman) DAPCO 3008 A/B DAPCO 3303 Magnolia 85-3 A/B	J.D. Lincoln, Inc. (V0K9V8) Cytec Engineered Materials, Inc. (V1KT46) Magnolia Advanced Materials, Inc. (V22121)	Repair.
Laminating Resin Epoxy	Epon 828 Resin Epikure 3223 DETA Catalyst	Resolution Performance Products LLC (V3FBZ6)	Repair.
* Refer to the IPL, paragraph 6, for the address.			



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Consumables

Table 9002/TABLE 25-23-37-94A-001-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*	Use
Laminating Resin Epoxy	Epocast 50A1 (100 Parts by weight) 9816 Catalyst (15 Parts by weight) or 946 Catalyst (15 Parts by weight) Hysol ® EA 956 A/B	Huntsman Advanced Materials (V1532N) Huntsman Advanced Materials (V1532N) Henkel Corporation (V1N6B3)	Repair.
Sealant, Silicone (white)	RTV 102 Dow Corning 7130 GE 160 GE 5242	Momentive Performance Materials, Inc. (General Electric Co.) (V01139)	Repair.
Sealant/Adhesive	PR 1775/1776 Class A or B P/S 890 Class A or B	Courtaulds Aerospace (V05027) Sealants and Coatings Technologies, Inc. (V45DF3)	Repair.
Metal Surface Protection: Metal Preservation, Corrosion Inhibitors/Cleaners	VCI-416 Cleaner Corrosion Inhibitor Corwipe 300	Cortec Corporation (V44695) Cortec Corporation (V44695)	Repair.
Organic Coating for Aluminum Surfaces	VCI-386 Top Coat and VCI-393 / VCI-395 Primer Alodine 600/1200 White 44-W-7 Primer A/B* Light Gray 44-W-18 Primer A/B* White 44-W-7 and 44-W-18 NOTE: DO NOT HAVE CHROMATE	VCI Products are FDA and USDA approved Henkel Corporation (V1N6B3) Deft, Inc. (V33461) Deft, Inc. (V33461) Deft, Inc. (V33461)	Repair.
Organic Epoxy Mastic Coating - Top Coat	M45/M46 Reduce with M95 M62-01 Ep oxygen Gloss Coating	Benjamin Moore and Co. Ltd. (V09585) Certified for Food Processing and FDA Approved for Food Service	Repair.
* Refer to the IPL, paragraph 6, for the address.			



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Consumables

Table 9002/TABLE 25-23-37-94A-001-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*	Use
Fluid Resistant Primers:	KOROPON 515-700 PAINT 910-704 CATALYST 463-12-8 PAINT CA-116 CATALYST 10-P4-7 PAINT EC-131 CATALYST 515X391 PAINT 910c780 CATALYST 010x326 THINNER MIL-P-23377 primer Ty II CIC MIL-T-81772B REDUCER (Green Primer) MIL-P-23377 primer Ty II CIC MIL-T-81772B REDUCER (Yellow Primer)	Courtaulds Aerospace (V05027) Dexter Corporation (V1JB33) Courtaulds Aerospace (V05027) Courtaulds Aerospace (V05027) C&C Ventures LLC (V77672) C&C Ventures LLC (V77672)	Repair.
Top Coats:	#442-3 (GLOSS COLOR) #X-304 CATALYST #453-3 (FLAT COLOR) #CA-118 CATALYST #980- (GLOSS COLOR) #982- (SEMI-GLOSS) Sher Will Enamel F63 or H99 V66V29 catalyst. R7KB29 or R7K84 or R99KY29 (REDUCER) (03Y091) Top Coat (03Y091) Catalyst MIL-T-81772 Type I Reducer MIL-PRF-85285C, Type I Polyurethane #343-55 (Filler) #345-15 (Hardener) #346-65 (Top Coat) #345-65 (Hardener)	Bostik, Inc. (V5W425) Bostik, Inc. (V5W425) WLS Coatings, Inc. (V0YY71) Sherwin-Williams Company (V1JRP1) Sherwin-Williams Company (V1JRP1) Deft, Inc. (V33461) Mankiewicz GEBR. & Co. (VD2603)	Repair.
* Refer to the IPL, paragraph 6, for the address.			

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Consumables

Table 9002/TABLE 25-23-37-94A-001-A01 (continued)

Nomenclature	Part or Specification Number	Source (CAGE)*	Use
Acceptable CIC Materials:	NYCOTE 7-11 DINITROL / ARDROX AV Series Compounds DINITROL AV 8 DINITROL AV 15 DINITROL AV 25 DINITROL AV 30 SOCOPAC 65H	Nycote Laboratories Corporation (V05803) or Chemetall Chemical Products, Inc. (V02CA7) Chemetall Oakite, Inc. (V0L040) Socomore (VF6892)	Repair.
Solvents:	Isopropyl Alcohol CAS No. 67-63-0 Acetone CAS No. 67-64-1 MEK (Methyl Ethyl Ketone) CAS No. 78-93-3 (Fed. MIL Spec. TT-M-261) Ethyl Alcohol (Ethanol) CAS No. 64-17-5 Peerco 321	Commercially Available Commercially Available Commercially Available Commercially Available Commercially Available	Repair.
Thinner	Humiseal #33	Chase Corporation (V99109)	Repair.
Electrical: Plug, Sealing Splice, Wire Wire, Electrical (match color) 16-AWG 20-AWG 22-AWG Wrap, Spiral Tubing, Heat shrink Protective Coating, Corrosion, Blue	N/A or in accordance with the OEM requirements Not specific Nycote 7-11	Commercially Available Commercially Available Nycote Laboratories Corporation (V05803)	Repair.
* Refer to the IPL, paragraph 6, for the address.			



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ILLUSTRATED PARTS LIST (IPL)



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TASK 25-23-37-99F-813-A01

1. General

This section describes and illustrates all component assemblies, subassemblies, and parts required for maintenance of the Entrance Compartment Assembly.

TASK 25-23-37-99F-814-A01

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.

TASK 25-23-37-960-801-A01

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.

TASK 25-23-37-970-801-A01

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.



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TASK 25-23-37-99F-815-A01

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.
- (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

The indenture is included in the nomenclature column and shows how parts are related. A typical relation is as follows:

```

      End Item or Major Assembly
    .   Detail Parts or Assembly for End Item or Major Assembly
    ..  Subassemblies
        ATTACHING PARTS
    ..  Attaching Parts for Subassemblies
        - - - * - - -
    ...  Detail Part for Subassemblies
        ATTACHING PARTS
    ...  Attaching Parts for Detail Parts
        - - - * - - -
  
```

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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 Zodiac Aerospace), 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 (ADDED 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.

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. (Two Way Interchangeable)
Optional	OPT	The part is fully interchangeable in form, fit, and function with other item numbers shown. (Two Way Interchangeable)
Incorporated By Mistake	INC BY MISTAKE	The related part was added by mistake to the IPL, so it is deleted accordingly.
Superseded By	SUPSD BY	The part is superseded by and is one way interchangeable with the item number identified in the note. (One Way Interchangeable)
Supersedes	SUPSDS	The part supersedes and is not interchangeable with the item number designated in the notation. (One Way Interchangeable)
Replaced By	RPLD BY	The part is replaced by and is interchangeable with the item number designated in the notation. (Two Way Interchangeable)
Replaces	RPLS	The part replaces and is interchangeable with the item number designated in the notation. (Two Way Interchangeable)

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- (4) The term defined below is used when applicable to indicate the trim and finish condition of a part (color-coded).

Standard Phrase

(ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)

Definition

The part is color-coded. Refer to DESCRIPTION AND OPERATION 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.

TASK 25-23-37-980-801-A01

6. Manufacturer's 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 Zodiac Aerospace.

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AXXX001MANUFACTURER NAMES AND ADDRESSES

CODE	NAME	ADDRESS
V04963	3M COMPANY	3M CENTER SAINT PAUL MN 55144-1000 PHONE 866-556-5712
V76381	3M COMPANY	3M CENTER SAINT PAUL MN 55144-1001 PHONE 888-427-0511
V52152	3M COMPANY	3M CENTER SAINT PAUL MN 55144-1000 PHONE 866-556-5712
V3F8S3	A. RAYMOND TINNEMAN MANUFACTURING INC	1060 W 130TH ST BRUNSWICK OH 44212-2316 PHONE 248-537-3406
V52607	ACTRON MANUFACTURING INC	1841 RAILROAD ST CORONA CA 92880-2512 PHONE 9513710885
V09AU0	ADTECH PLASTIC SYSTEMS CORP INC	815 W SHEPHERD ST CHARLOTTE MI 48813 PHONE 800-255-9934
V07BQ3	AEMC INSTRUMENTS	15 FARADAY DR DOVER NH 03820-4352 PHONE 603-749-6434

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CODE	NAME	ADDRESS
V1SX35	AEROCELL CORPORATION	12806 STATE AVE MARYSVILLE WA 98271 PHONE 360-653-2600
V34HR6	AEROVAL INC	5 GROGANS PARK DR STE 213 THE WOODLANDS TX 77380-2190 PHONE 281-298-9779
V53912	AIRTECH INTERNATIONAL INC	5700 SKYLAB RD HUNTINGTON BEACH CA 92647-2055 PHONE 714-899-8100
V0ZXD0	ALTERNATIVE MATERIALS TECH INC (AKZO NOBELL COATINGS)	311 OTTERSON DR SUITE 60 CHICO CA 95928 PHONE 530-894-3585
V01MM4	AM SAFETY INC	6225 JEFFERY ST NE ALBUQUERQUE NM 87109 PHONE 505-244-1414
V77820	AMPHENOL CORPORATION	40-60 DELAWARE AVE SIDNEY NY 13838-1304 PHONE 607-563-5364
V68491	ANDPAK EMA INC	400 JARVIS DR MORGAN HILL CA 95037 PHONE 408-782-2500



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CODE	NAME	ADDRESS
V3ECA8	APEX FASTENERS	15858 BUSINESS CENTER DR IRWINDALE CA 91706-2052 PHONE 626-962-2219
V04237	ASSOCIATED RESEARCH INC	13860 W LAUREL DR LAKE FOREST IL 60045-4531 PHONE 800-858-8378
V3F4N6	ASSOCIATED SPRING RAYMOND	6180 VALLEY VIEW AVE BUENA PARK CA 90620 PHONE 714-523-5125
VL2672	AVIANOR INC	12405 RUE SERVICE A-2 MIRABEL QC J7N 1E4 PHONE 450-476-9075
V78276	AVK INDUSTRIES PRODUCTS INC	25323 RYE CANYON RD VALENCIA CA 91355-3338 PHONE 661-257-2329
V53655	AVOX SYSTEMS INC	225 ERIE ST LANCASTER NY 14086-9501 PHONE 716-686-1716
V3VPY6	AXSON NORTH AMERICA INC	1611 HULTS DR EATON RAPIDS MI 48827-9500 PHONE 517-663-8191

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CODE	NAME	ADDRESS
V06WH3	B/E AEROSPACE INC	5349 S EMMER DR NEW BERLIN WI 53151-7302 PHONE 262-613-0199
V09585	BENJAMIN MOORE AND CO LTD	15 LLOYD AVE TORONTO ON M6N 1G9 PHONE 416-766-1173
V5W425	BOSTIK INC	211 BOSTON ST MIDDLETON MA 01949-2128 PHONE 978-777-0100
V17023	BRUCE AEROSPACE INC	101 EVANS AVE DAYTON NV 89403-8300 PHONE 775-246-0101
V94058	BRULIN HOLDING COMPANY INC	2920 DR ANDREW J BROWN AVE INDIANAPOLIS IN 46205-4066 PHONE 800-776-7149
V77672	CC VENTURES LLC	33 HAYNES CIRCLE CHICOPEE MA 01020-3712 PHONE 413-592-4191
V99109	CHASE CORPORATION	128 FIRST ST PITTSBURGH PA 15238-3223 PHONE 508-884-5025



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CODE	NAME	ADDRESS
V02CA7	CHEMETALL CHEMICAL PRODUCTS INC	50 VALLEY RD BERKELEY HEIGHTS NJ 7922 PHONE 908-665-9466
V0L040	CHEMETALL OAKITE INC	675 CENTRAL AVE NEW PROVIDENCE NJ 7974-1560 PHONE 800-526-4473
V70A87	CLEVA NORTH AMERICA	601 REGENT PARK CT GREENVILLE SC 29607 PHONE 866-384-8432
V44695	CORTEC CORPORATION	4119 WHITE BEAR PKWY SAINT PAUL MN 55110-7634 PHONE 800-426-7832
V05027	COURTAULDS AEROSPACE	410 JERSEY AVE GLOUCESTER CITY NJ 08030-2350 PHONE 856-742-9321
V1KT46	CYTEC ENGINEERED MATERIALS INC	645 N CYPRESS ST ORANGE CA 92867-6603 PHONE 714-666-4342
V33461	DEFT INC	17451 VON KARMAN AVE IRVINE CA 92614-6295 PHONE 949-476-6723

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CODE	NAME	ADDRESS
V0GAZ6	DEVILBISS CO	12878 E FLORENCE SANTA FE SPRINGS CA 90670 PHONE 562-463-9559
V1JB33	DEXTER CORP	1 DEXTER DR SEABROOK NH 3874 PHONE 603-474-5541
V3M1W3	DOUGLASS MCCARTHY AND MCWHINNEY INC	33921 NAUTICUS ISLE DANA POINT CA 92629-4238 PHONE 202-213-2280
V89536	FLUKE CORPORATION	6920 SEAWAY BLVD EVERETT WA 98203-5829 PHONE 425-446-5401
V1XTR8	GENESIS COATINGS INC	2780 LA MIRADA DR STE D VISTA CA 92081-8404 PHONE 760-599-6011
V83014	HARTWELL CORPORATION	900 S RICHFIELD RD PLACENTIA CA 92870-6732 PHONE 714-993-4200
V01PS4	HAWKEYE INTERNATIONAL LTD	5760 ROUTE 100 HYDE PARK VT 5655-0000 PHONE 802-635-7500

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CODE	NAME	ADDRESS
V26348	HB FULLER NORTH AMERICA	1200 WILLOW LAKE BLVD VADNAIS HEIGHTS MN 55110-5146 PHONE 651-236-5912
V1N6B3	HENKEL CORPORATION	32100 STEPHENSON HWY MADISON HEIGHTS MI 48071 PHONE 248-577-2126
VB4946	HSH AEROSPACE FINISHES	RESEARCH PARK ZONE 1 DE HAAK 3 ZELLIK BELGIUM 1731 PHONE 322-481-1065
V1532N	HUNTSMAN ADVANCED MATERIALS (AUSTRIA) GMBH	WIPPLINGERSTRASSE 24 WIEN AUSTRIA 1010 PHONE 431-801-4320
V9U362	INDUSTRIES FOR THE BLIND INC	445 S CURTIS RD MILWAUKEE WI 53214-1016 PHONE 414-778-3040
V0451N	ISOVOLTA AG	STRASSE 1 WIENER NEUDORF AUSTRIA 2355 PHONE (0)2236/6050
V0RZG3	ITW POLYMERS ADHESIVES NA	30 ENDICOTT ST DANVERS MA 01923-3712 PHONE 978-646-5853

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CODE	NAME	ADDRESS
V0K9V8	J.D. LINCOLN INC	851 W 18TH ST COSTA MESA CA 92627-4410 PHONE 949-650-8106
V43321	L-COM INC	50 HIGH ST FL 3 STE 30 NORTH ANDOVER MA 01845-2620 PHONE 978-682-6936
VS3859	LANTAL TEXTILES AG	DORFGASSE 5 LANGENTHAL CH 4900 PHONE 0041629167171
V0YRK7	LANTAL TEXTILES INC	1300 LANGENTHAL DR RURAL HALL NC 27045-0000 PHONE 336-969-0727
V05972	LOCTITE CORP	1001 TROUT BROOK XING ROCKY HILL CT 06067-3582 PHONE 860-571-5100
V30676	LORD CORPORATION	2455 ROBISON RD W ERIE PA 16509-4675 PHONE 814-217-6994
V22121	MAGNOLIA ADVANCED MATERIALS	5547 PEACHTREE BLVD CHAMBLEE GA 30341-2234 PHONE 770-451-2777



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CODE	NAME	ADDRESS
VD2603	MANKIEWICZ GEBR. AND CO	GEORG-WILHELM-ST. 189 HAMBURG HH 21107 PHONE 494-075-1030
V3A054	MCMASTER-CARR SUPPLY COMPANY	9630 NORWALK BLVD SANTA FE SPRINGS CA 90670-2932 PHONE 562-692-5911
V01139	MOMENTIVE PERFORMANCE MATERIALS INC	260 HUDSON RIVER RD WATERFORD NY 12188-1910 PHONE 518-233-3241
V05803	NYCOTE LABORATORIES CORPORATION	12750 RAYMER ST STE 3 NORTH HOLLYWOOD CA 91605-4228 PHONE 818-764-9498
V27821	PACO PLASTICS AND ENGINEERING INC	8540 DICE RD SANTA FE SPRINGS CA 90670-2592 PHONE 562-698-0916
V06383	PANDUIT CORP	18900 PANDUIT DR TINLEY PARK IL 60487-3600 PHONE (708) 532-1800
V4U573	PERRONE LEATHER APPAREL INC	50 S MN ST GLOVERSVILLE NY 12078-0000 PHONE 518-725-7661

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CODE	NAME	ADDRESS
V4J249	PRODUCTS RESEARCH AND CHEMICAL CORP	2919 EMPIRE AVE BURBANK CA 91505 PHONE 818-240-2060
V5P104	RD AERONAUTICAL ENGINEERING COMPANY INC	CADDO MILLS AIRPORT BLDG B CADDO MILLS TX 75135-0000 PHONE 903-527-2006
V3FBZ6	RESOLUTION PERFORMANCE PRODUCTS LLC	1600 SMITH ST 24TH FL HOUSTON TX 77002-7496 PHONE 832-366-2385
V3BEV4	RICHMOND AIRCRAFT	12801 ANN ST SANTA FE SPRINGS CA 90670-3025 PHONE 562-404-3718
VC6683	RIEDLINGER MOEBELSTOFFWEBEREI B. BAUER GMBH CO. KG	INDUSTRIESTRASSE 10 RIEDLINGEN DEU 88499 PHONE 07371/2188
V33XM7	ROCKWELL COLLINS INC	2752 LOKER AVE W CARLSBAD CA 92008 PHONE 760-438-9255
VC8156	ROHI STOFFE GMBH	SCHOENLINDERSTR. 1 GERETSRIED GERMANY 82538 PHONE 08171/9354-0

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CODE	NAME	ADDRESS
V96182	SAFRAN ELECTRONICS AND DEFENSE LLC	3184 PULLMAN ST COSTA MESA CA 92626-3319 PHONE 657-247-4077
V21213	SCHNELLER LLC	6019 POWDERMILL RD KENT OH 44240-7109 PHONE 330-676-7127
V45DF3	SEALANTS AND COATINGS TECHNOLOGIES INC	106 INDUSTRIAL WAY CHARLESTOWN IN 47111 PHONE 812-256-3378
V1JRP1	SHERWIN-WILLIAMS COMPANY	2640 MAIN ST SAN DIEGO CA 92113 PHONE 216-515-4825
V97393	SHUR-LOK COMPANY	2541 WHITE RD IRVINE CA 92614-6235 PHONE 949-655-9256
VF6892	SOCOMORE	3707 PAUL DUPLEIX AVE VANNES FRANCE 56000 PHONE 029-743-7690
V72794	SOUTHCO HONEOYE FALLS AEROSPACE FASTENERS DIVISION	250 EAST ST HONEOYE FALLS NY 14472-1250 PHONE 610-361-6645

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CODE	NAME	ADDRESS
V94222	SOUTHCO INC	210 N BRINTON LAKE RD CONCORDVILLE PA 19331-0000 PHONE 610-459-4000
V3ULF6	TAPIS CORPORATION	28 KAYSAL COURT ARMONK NY 10504-1344 PHONE 914-273-2737
V06090	TE CONNECTIVITY CORPORATION	501 OAKSIDE AVE SIDE REDWOOD CITY CA 94063-3800 PHONE 800-806-0480
V3S833	TEAM INCORPORATED	7686 RICHMOND HWY STE 116 ALEXANDRIA VA 22306-2800 PHONE 703-660-8664
V0YY71	WLS COATINGS INC	13413 S BROADWAY LOS ANGELES CA 90061 PHONE 310-538-2155
V34696	ZODIAC AEROSPACE INC	11340 JERSEY BLVD RANCHO CUCAMONGA CA 91730-4919 PHONE 909-652-9700
V56135	ZODIAC AEROSPACE	5701 BOLSA AVE HUNTINGTON BEACH CA 92647-2063 PHONE 714-934-2287


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EQUIPMENT DESIGNATOR INDEX

EQUIPMENT DESIGNATOR	GEO LOC	FIG.-ITEM	EQUIPMENT DESIGNATOR	GEO LOC	FIG.-ITEM
A412	-	2B 430	SDS93	-	2D 56
DS155	-	2 440			56A
		2B 400			56B
		2C 405			
		2D 395			
DS156	-	2 430			
		2B 390			
		2D 385			
DS157	-	2 410			
GS5008	-	2 115			
		115A			
		86			
		2B 121			
		150			
		150A			
		2D 100			
		135			
		135A			
GS5101	-	2 85			
		2A 85			
		86			
		2B 120			
		2C 100			
		95			
		2D 95			
		2E 105			
		110			
P5485	-	2D 430			
P5486	-	2D 430			
S150	-	2 40			
		2B 75			
		2D 65			
S167	-	2 25			
		2B 60			
		2D 50			
S168	-	2 30			
		2B 65			
		2D 55			
SDS92	-	2D 56			
		56A			
		56B			



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ALPHA/NUMERIC INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A27501-3-4		3A	15	1
		3E	5	1
A27502-3-4		3A	10	1
		3E	10	1
A281130-501		1A	640	D
A281131-1		1A	960	1
A281131-3		1A	965	1
A281131-5		1A	970	2
A281131-501		1A	640A 940	D 1
A281131-7		1A	975	AR
A281132-1		1A	980	1
A281133-501		1A	950	1
A281133-503		1A	955	1
A281161-1		1A	930	1
A281161-11		1A	927 935	2 D
A281161-13		1A	915	2
A281161-15		1A	905	1
A281161-16		1A	910	1
A281161-3		1A	920	1
A281161-5		1A	900	1
A281161-501		1A	865	1
A281161-503		1A	925	1
A281161-601		1A	870	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A281161-7		1A	880	1
A281161-9		1A	885	1
A281202-501		1A	625 850	D 1
A3-06-0255		2A	267	D
A32008-13		1C	392	1
A381004-507		1C 7D	1100C 1	1 RF
A381004-509		1C 7D	1100E 1B	1 RF
A381004-513		1C 7D	1100F 1A	1 RF
A381004-515		1C 7D	1100H 1C	1 RF
A381009-1		6C	10 10A	1 2
A381009-3		6C	50B	1
A381009-501		1C 6C	1095A 1095F 1	1 1 RF
A381009-503		1C 1D 6C	1095B 765B 1A	1 1 RF
A381009-507		1C 6C	1095C 1B	1 RF
A381009-509		1C 6C	1095D 1C	1 RF
A381009-513		1C 6C	1095E 1D	1 RF
A381009-515		1D 6C	765C 1E	1 RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A381009-517		1C 6C	1095G 1F	1 RF
A381009-519		1C 6C	1095H 1G	1 RF
A381012-5		7D	215	1
A381012-505		7D	140 190	D 1
A381012-507		7D	140A 190A	D 1
A381012-509		7D	190B	1
A381012-7		7D	215A	1
A381012-9		7D	215B	1
A381013-3		7D	245	1
A381013-5		7D	245A	1
A381013-503		7D	170 220	D 1
A381013-505		7D	170A 220A	D 1
A381015-11		7D	128A	1
A381015-507		7D	125	1
A381015-509		7D	125B	1
A381015-511		7D	125A	1
A381015-7		7D	128	1
A381015-9		7D	128B	1
A381030		1D	890	D
A381030-3		1C 1D	1078 870	1 1
A381030-5		1D	890A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A381030-501		1C	1079	1
A381030-503		1C	1079A	1
		1D	875	1
A381102-1		1C	1076	1
		1D	860	1
A381102-501		1C	1065	1
A381102-503		1C	1065A	1
		1D	845	1
A381102-601		1C	1077	1
A381102-603		1C	1077A	1
		1D	865	1
A381701-501		2	315A	1
		2B	305	1
		2C	300	1
A383005-501		1	95A	1
		2	1A	RF
A383705-501		2	210A	1
			210B	1
A384014-1		7C	152	1
		7D	167	1
		7E	227	1
		7F	175	1
		7G	190	1
A384014-501		7C	150	1
		7D	165	1
		7E	225	1
		7F	165	1
		7G	180	1
A384701-503		2D	305	1
		2E	240	1
A384701-505		2D	305A	1
A385005-501		1C	110	1
		1E	105	1
		2D	1	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A385005-503		1C	110A	1
		1D	115B	1
			115E	1
		2D	1A	RF
A385005-505		1C	110B	1
		2D	1B	RF
A385005-509		1D	115	1
		2D	1C	RF
A385005-511		1C	110D	1
		1D	115D	1
		2D	1F	RF
A385005-513		1D	115A	1
		2D	1D	RF
A385005-515		1C	110F	1
		2D	1M	RF
A385005-519		1C	110C	1
		2D	1E	RF
A385005-523		1D	115C	1
		2D	1G	RF
A385005-531		1D	115G	1
		2D	1J	RF
A385005-533		1D	115H	1
		2D	1K	RF
A385005-537		1D	115F	1
		2D	1H	RF
A385005-539		1C	110E	1
		2D	1L	RF
A385705-501		2D	210	1
A385705-503		2D	210A	1
A385705-505		2D	210B	1
A385705-509		2D	210C	1
A385705-511		2D	210F	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A385705-513		2D	210D	1
A385705-515		2D	210M	1
A385705-521		2D	210E	1
A385705-523		2D	210G	1
A385705-531		2D	210J	1
A385705-533		2D	210K	1
A385705-537		2D	210H	1
A385705-539		2D	210L	1
A386009-503		1D 6D	765A 1	1 RF
A388001-101		1F	1	RF
A388004-501		1F 7G	885 1	1 RF
A388005-501		1F 2E	170 1	1 RF
A388701-1		2E	200	1
A388702-1		1F	155	1
A388704-1		2E	195	1
A388705-501		2E	205	1
A666131-5		1C 1D	1080 781	2 2
A671005-505		1A 2C	95A 1	1 RF
A671009-511		1D 6B	765 1B	1 RF
A671009-515		1B 6B	680 1	1 RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A671009-517		1B	680A	1
		1F	880	1
		6B	1A	RF
A671102-1		7	195	2
A671131-1		1B	650	2
		1F	790	2
A671201-501		1B	670	2
		1C	1020	1
		1F	780	2
A671201-503		1B	675	2
		1C	1025	1
		1F	785	2
A671201-505		1A	540	D
A671201-507		1C	1035	1
		1D	675	1
A671201-509		1C	1030	1
		1D	680	1
A671302-1		6	60	1
		6A	60A	1
			65	1
		6B	105	1
		6C	45A	1
		6D	45	1
A671302-3		6B	45	1
		6C	45	D
A671305-1		6B	90	1
A671705-505		2C	210	1
A673001-101		1	1	RF
A673001-103		1	1A	RF
A673001-105		1	1B	RF
A673001-107		1	1C	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A673004-501		1 7	650 1	1 RF
A673004-503		1 7	650A 1A	1 RF
A673004-505		1 7	650B 1B	1 RF
A673009-1		6	50B	1
A673009-501		1 1C 6	645 1095 1	1 1 RF
A673009-503		1 6	645A 1A	1 RF
A673009-505		1E 6	515 1B	1 RF
A673013-1		7 7E	300 265	1 1
A673013-3		7E	265A	1
A673013-5		7E	265B	1
A673013-501		7 7E	165 275 245	D 1 1
A673013-503		7E	245A	1
A673013-505		7E	245B	1
A673013-507		7E	245C	1
A673013-509		7F	280	1
A673013-7		7E	265C	1
A673013-9		7F	300	1
A673014-1		7	300A	1
A673014-501		7	165A 275A	D 1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A673015-1		7	188A	1
A673015-501		7	185A	1
A673016-1		7	270A	1
A673016-501		7	140A 235A	D 1
A673017-1		7	188B	1
A673017-501		7	185B	1
A673018-1		7	300B	1
A673018-501		7	165B 275B	D 1
A673101-1		7	190	1
A673301-1		6	50A	1
A674001-101		1A	1	RF
A674001-103		1A	1A	RF
A674004-501		1A 7A	800 1	1 RF
A674004-503		1A 7A	800A 1A	1 RF
A674009-501		1A 6A	705 1	1 RF
A674009-503		1A 6A	705A 1A	1 RF
A674012-1		7A	210	1
A674012-3		7A	210A	1
A674012-501		7A	125 180	D 1
A674012-503		7A	125A 180A	D 1
A674013-1		7A	159	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A674013-3		7A	159A	1
A674013-501		7A	155	1
A674013-503		7A	155A	1
A674020-1		7A	147	1
A674020-3		7A	147A	1
A674020-501		7A	145	1
A674020-503		7A	145A	1
A674026-1		7A	178	1
A674026-3		7A	178B	1
A674026-501		7A	175	1
A674026-503		7A	175A 178A	1 D
A674101-1		4A	65	1
A674101-3		4A	55	1
A674101-5		4A	60	AR
A674101-501		1A 4A	235 1	1 RF
A674101-7		4A	45	1
A674101-9		4A	17 40	1 D
A674102-1		5A 5B	70 85	1 D
A674102-3		5A	60	1
A674102-5		5A	65	AR
A674102-501		1A 5A	255 1	1 RF
A674102-7		5A	45	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A674102-9		5A	17 30	1 D
A674103-1		3B	55	AR
A674103-3		3B	45	1
A674103-5		3B	17 30	1 D
A674103-501		1A 3B	220 1	1 RF
A674301-1		6A	55	1
A674302-1		6A	61	1
A674302-501		6A	60	1
A674302-507		6D	40	1
A675001-1		1B	645	1
A675001-101		1B	1	RF
A675001-103		1B	1A	RF
A675001-3		1B	540	AR
A675004-501		1B 7B	685 1	1 RF
A675004-503		1B 7B	685A 1A	1 RF
A675005-501		1B 2B	15A 1	1 RF
A675011-1		7B	225	1
A675011-3		7B 7G	225A 300	1 1
A675011-5		1B 1F	730 450	1 1
A675011-501		7B	150 195	D 1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A675011-503		7B	150A	D
			195A	1
		7G	275	1
A675012-1		7B	255	1
A675012-3		7B	255A	1
A675012-5		7G	330	1
A675012-501		7B	180	D
			230	1
A675012-503		7B	180A	D
			230A	1
A675012-505		7G	305	1
A675013-1		7B	187	1
		7G	175	1
A675013-501		7B	185	1
		7G	165	1
A675014-1		7B	194	1
A675014-3		7B	194A	1
A675014-501		7B	190	1
A675014-503		7B	190A	1
A675014-505		7G	250	1
A675014-9		7G	270	1
A675015-1		7B	175	1
A675015-3		7B	177	1
		7G	160	1
A675015-503		7B	175A	1
		7G	150	1
A675101-1		1F	440	1
A675101-11		1B	715	1
			805	1
		1F	455	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A675101-15		1F	380 435	AR AR
A675101-3		1F	415	1
A675101-5		1F	385	1
A675101-501		1B	795	1
		1F	420	1
A675101-503		1B	785	1
		1F	395	1
A675101-505		1B	770	1
		1F	360	1
A675101-507		1B	755	1
		1F	345	1
A675101-9		1B	710	1
			800	1
		1F	445	1
A675201-1		4B	65	1
A675201-3		4B	60	1
A675201-5		4B	47 70	AR D
A675201-501		1B	275	1
		1F	475	1
		4B	1	RF
A675201-601		4B	50	1
A675201-7		4B	55	1
A675201-9		4B	21 40	1 D
A675202-1		3D	60	1
A675202-3		3D	41 65	AR D
A675202-5		3D	55	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A675202-501		1B 3D	255 1	1 RF
A675202-601		3D	45	1
A675202-7		3D	50	1
A675202-9		3D	17 40	1 D
A675203-1		1B 1F	780 390	2 2
A675203-501		1B 1F	690 735 325	1 1 1
A675701-501		2 2B	210C 225	1 1
A676001-101		1C	1	RF
A676001-103		1C	1A	RF
A676001-105		1C	1B	RF
A676001-107		1C	1C	RF
A676001-109		1C	1D	RF
A676001-111		1C	1E	RF
A676001-113		1C	1G	RF
A676001-117		1C	1F	RF
A676001-119		1C	1H	RF
A676004-501		1C 7E	1100 1	1 RF
A676004-503		1C 7E	1100A 1A	1 RF
A676004-505		1C 7E	1100B 1B	1 RF
A676004-507		1C 7E	1100D 1C	1 RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A676004-509		1C 7E	1100G 1D	1 RF
A676011-1		7C 7D 7E 7F 7G	113 123 158 140 140	1 1 1 1 1
A676011-3		7E	158A	1
A676011-501		7C 7D 7E 7F 7G	110 120 155 125 125	1 1 1 1 1
A676011-503		7E	155A	1
A676012-1		7E	305C	1
A676012-3		7F	275	1
A676012-501		7E	170C 270C	D 1
A676012-503		7F	250	1
A676071-1		4D 5B	30 30	1 1
A676101-1		4D	80	1
A676101-3		4D	70	1
A676101-5		4D	75	AR
A676101-501		1C 4D	325 1	1 RF
A676101-601		4D	76	1
A676101-7		4D	65	1
A676101-9		4D	40	1
A676102-1		5B	85A	1
A676102-3		5B	75	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A676102-5		5B	80	AR
A676102-501		1C	375	1
		5B	1	RF
A676102-7		5B	65	1
A676102-9		5B	40	1
A677001-101		1D	1	RF
A677001-103		1D	1A	RF
A677001-105		1D	1M	RF
A677001-107		1D	1H	RF
A677001-109		1D	1F	RF
A677001-111		1D	1B	RF
A677001-113		1D	1G	RF
A677001-115		1D	1C	RF
A677001-117		1D	1D	RF
A677001-119		1D	1E	RF
A677001-121		1D	1K	RF
A677001-123		1D	1J	RF
A677001-125		1D	1L	RF
A677003		1D	785	D
A677004-501		1D	775	1
		7C	1	RF
A677004-503		1D	775A	1
			780	D
		7C	1A	RF
A677004-505		1D	775J	1
		7C	1K	RF
A677004-507		1D	775G	1
		7C	1H	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A677004-509		1D 7C	775E 1D	1 RF
A677004-511		1D 7C	775B 780A 1B	1 D RF
A677004-513		1D 7C	775F 1F 1G	1 RF D
A677004-515		1D 7C	775C 775D 1C	1 D RF
A677004-517		1D 7C	775K 1E	1 RF
A677004-519		1D 7C	775H 1J	1 RF
A677012-1		7C	235	1
A677012-3		7C	235A	1
A677012-5		7C	235D	1
A677012-501		7C	125 210	D 1
A677012-503		7C	125A 210A	D 1
A677012-505		7C	210D	1
A677012-507		7C	125B 210B	D 1
A677012-509		7C	125C 210C	D 1
A677012-7		7C	235B	1
A677012-9		7C	235C	1
A677013-1		7C	260	1
A677013-11		7C	260C	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A677013-3		7C	260A	1
A677013-5		7C	260E	1
A677013-501		7C	165 240	D 1
A677013-503		7C	165A 240A	D 1
A677013-505		7C	240E	1
A677013-507		7C	240D	1
A677013-509		7C	165B 240B	D 1
A677013-511		7C	165C 240C	D 1
A677013-7		7C	260D 265	1 D
A677013-9		7C	260B	1
A677014-1		7C	205	1
A677014-11		7C	205F	1
A677014-13		7C	205C	1
A677014-15		7C	205E	1
A677014-17		7C	205H	1
A677014-3		7C	205A	1
A677014-5		7C	205G	1
A677014-501		7C	185	1
A677014-503		7C	185A	1
A677014-505		7C	185G	1
A677014-507		7C	185D	1
A677014-509		7C	185B	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A677014-511		7C	185F	1
A677014-513		7C	185C	1
A677014-515		7C	185E	1
A677014-517		7C	185H	1
A677014-7		7C	205D	1
A677014-9		7C	205B	1
A677015-1		7C	157	1
A677015-3		7C	155A	1
A677015-501		7C	155	1
A677016-1		7C	145A	1
A677016-3		7C	145B	1
A677101-1		4E	65	1
A677101-3		4E	55	1
A677101-5		4E	60	AR
A677101-501		1D	330	1
		4E	1	RF
A677101-7		4E	35	D
			47	1
A677101-9		4E	20	1
A677102-1		4F	60	1
A677102-3		4F	55	AR
A677102-5		4F	50	1
A677102-501		1D	315	1
		4F	1	RF
A677102-7		4F	45	1
A677102-9		4F	20	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
A677103-1		3G	70	1
A677103-11		3G	60	1
A677103-3		3G	50	1
A677103-5		3G	55	AR
A677103-501		1D	300A	1
		3G	1A	RF
A677103-503		1D	300	1
		3G	1	RF
A677103-601		3G	60A	1
A677103-7		3G	45	1
A677103-9		3G	20	1
A677105-1		1D	915	2
A678001-101		1E	1A	RF
A678004-501		1E	520	1
		7F	1	RF
A678101-1		5C	70	1
A678101-3		5C	45	AR
A678101-5		5C	55	1
A678101-501		1E	1	D
			225	1
		5C	1	RF
A678101-601		5C	50	1
A678101-7		5C	60	1
A678101-9		5C	17	1
			40	D



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
ABMM		2	340	D
		2A	340	D
		2B	330	D
		2C	325	20
		2D	330	AR
		2E	265	22
ABMMD		2	340A	AR
		2A	340A	20
		2B	331	27
AD32BS		1	15	4
		1A	15	4
		1B	10	4
		1C	10	4
		1D	15	4
		1E	10	4
		1F	10	4
		8	10	4
AD42BS		1E	77	1
		1F	55	1
AKS4-832-80L		1	217	3
			232	4
			252	5
			720	3
			740	3
		1B	270	3
			290	10
		1C	280	3
			300	4
			320	10
			340	6
			370	5
			390	5
		1D	344	3
		1E	215	6
			240	5
		1F	490	10
		6A	62	16
		8	76	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
AN3-12A		1	25	6
		1A	25	6
		1B	85	6
		1C	20	6
		1D	25	6
		1E	20	6
		1F	125	6
AN6-15A		1	40	1
		1A	40	1
		1B	25	1
		1C	65	1
		1D	60	1
		1E	45	1
		1F	30	1
BF1-0099-005		2D	395	1
		2E	400	1
BF5-0823-901		2D	385	1
		2E	410	1
BR9279-013		2	430	1
		2A	420	1
		2B	390	1
		2C	395	1
BR9279-232		2	440	1
		2A	430	1
		2B	400	1
		2C	405	1
C0210-018-0750M		8	130	1
C4893-017-3B		1	146	2
		1A	146	2
		1B	165	2
		1C	170	2
		1D	175	2
		1E	131	2
		1F	255	2
C683516-5		1E	79	1
		1F	65	1
CD1054-1		8	5	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CD1220A453P		2D	480	1
CD1253-3		2	115	1
		2A	115	1
		2B	150	1
		2C	135	1
		2D	135	1
CDEL035GS5008		2	75	D
			91	1
		2A	75	D
			91	1
		2B	110	D
			126	1
		2C	110	1
		2D	110	1
		2E	125	1
CDEL035GS5101		2	90	1
		2A	90	1
		2B	125	1
		2C	105	1
		2D	105	1
		2E	120	1
CDEL048-939		2A	92	1
		2C	111	1
		2E	130	1
CDEL3002-3		2	115A	1
		2A	115A	1
		2B	150A	1
		2C	135A	1
		2D	135A	1
		2E	155	1
CDEL4006-25		2D	56B	2
CDEL4016-21		2E	70	1
CDIN07-04-28		7A	205	4
CDIN07-08-13B		1E	505	8

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDPL136A359		2A	4	1
		2C	25	1
		2D	7	1
		2E	15	1
CDPL136A412		2	450	1
		2B	35	1
CDPL136A413		2	455	1
		2B	20	1
CDPL136A414		2	460	1
		2B	25	1
CDPL136A418		2	465	1
		2B	30	1
CDPL136A453		2D	27	1
			455A	1
CDPL136A47		2C	15	1
		2D	455	1
CDPL136A64		2A	455	1
		2C	20	1
		2D	20	1
CDPL136DS155		2	3	1
		2A	2	1
		2B	10	1
		2C	10	1
		2D	10	1
		2E	5	1
CDPL136DS156		2	4	1
		2A	3	1
		2B	5	1
		2C	5	1
		2D	5	1
		2E	10	1
CDPL136GS5008		2	95	1
		2A	95	1
		2B	130	1
		2C	115	1
		2D	115	1
		2E	135	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDPL136J839		2	470	1
		2B	15	1
CDPL136K138		2	60	1
		2A	60	1
		2B	95	1
		2C	85	1
		2D	85	1
		2E	90	1
CDPL136P5485		2D	15	1
		2E	25	1
CDPL136P5486		2D	25	1
		2E	20	1
CDPL136S150		2	55	1
		2A	55	1
		2B	90	1
		2C	80	1
		2D	80	1
		2E	85	1
CDPL136S167		2	45	1
		2A	45	1
		2B	80	1
		2C	70	1
		2D	70	1
		2E	75	1
CDPL136S168		2	50	1
		2A	50	1
		2B	85	1
		2C	75	1
		2D	75	1
		2E	80	1
CDPL136SDS92		2D	87	1
CDPL136SDS93		2D	86	1
CDPL136SDS94		2E	95	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDPL160-13		1	10	1
		1A	10	1
		1B	5	1
		1C	5	1
		1D	10	1
		1E	5	1
		1F	5	1
CDPL604-1-A6750		1B	825	1
CDPL604-1A6770		2D	485	1
CDSP1004-3		3	10	1
		3B	10	1
		3C	10	1
		3D	10	1
		3F	5	1
		3G	5	1
		4	10	1
		4A	10	1
		4B	10	1
		4C	5	1
		4D	5	1
		4E	5	1
		4F	5	1
		5	10	1
		5A	10	1
		5B	5	1
		5C	5	1
CDSP1106-1		1	745	2
		1A	270	2
		1C	555	2
		1D	355	2
CDSP1107-1		1	255	3
		1A	280	3
		1B	300	2
			300A	1
			300B	1
		1C	565	3
			565A	2
		1D	345	2
			350	4
		1E	245	3
		1F	495	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDSP1209-1		1	615	1
		1C	990	1
CDSP1300-1		1	495	RF
		1A	585	RF
		1B	590	RF
		1C	860	RF
		1D	720	RF
		1E	420	2
		1F	840	RF
CDSP1501-1		3B	35	1
		3E	40A	2
		3G	40	2
		4A	35	2
		4B	45	3
		4D	60	2
		4E	45	2
		4F	40	1
		5A	40	2
		5B	60	2
		5C	35	2
CDSP1501-3		5A	40A	2
CDSP2024-1-700		7	20	1
		7A	20	1
		7B	25	1
		7C	20	1
		7D	10	1
		7E	10	1
		7F	20	1
		7G	20	1
CDSP2100-1		1	90	D
		1A	90	D
CDSP2100-601		1	80	D
		1A	80	D
CDSP2110-1		1	90A	1
		1A	90A	1
		1B	75	1
		1C	105	1
		1D	110	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDSP2110-25		1C	105B	1
		1D	110A	1
		1E	100	1
		1F	95	1
CDSP2110-5		1C	105A	1
CDSP2110-505		1	35	1
		1A	35	1
		1B	20	1
		1C	50	1
		1D	55	1
CDSP2110-601		1	80A	1
		1A	80A	1
		1B	65	1
		1C	95	1
		1D	100	1
CDSP2110-605		1C	95A	1
		1D	100A	1
		1E	90	1
		1F	75	1
CDSP2110-7		1	75A	1
		1A	75A	1
		1B	60	1
		1C	90	1
		1D	95	1
CDSP2400-10-300		8	221	1
CDSP2400T12-600		1	350	2
		1A	415	2
		1B	405	2
		1C	700	2
		1D	535	2
		1E	350	2
		1F	615	2
CDSP2400T25-550		1C	1060	2
CDSP2401T16-300		1	596	1
		1C	965	1
CDSP3205-502		5B	20	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDSP5002		3	15	1
		3B	15	1
		3C	15	1
		3D	15	1
		3F	10	1
		3G	10	1
		4	15	1
		4A	15	1
		4B	15	1
		4C	10	1
		4D	10	1
		4E	10	1
		4F	10	1
		5	15	1
		5A	15	1
		5B	10	1
		5C	15	1
CDSP5005-1		3A	20	2
		3E	15	2
CDSP5310-1-63W		2	392	AR
			397	AR
			402	AR
			376	AR
		2A	381	AR
			384	AR
			388	AR
			362	AR
		2B	367	AR
			372	AR
			361	AR
			366	AR
		2C	371	AR
			376	AR
			352	AR
			357	AR
		2D	362	AR
			367	AR
			305	AR
			320	AR
		2E	335	AR
			350	AR
CDSP5310-3-63W		2D	370A	AR
		2E	360	AR



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDSP5601-110		3	30	2
		3B	40	1
		3C	40	1
		3D	30	2
		3F	35	1
		4	30	2
CDSP5601-135		3G	35	2
		4A	30	2
		4B	35	3
		4C	40	3
		4D	55	2
		4E	40	2
		4F	35	2
		5	35	2
		5A	35	2
		5B	55	2
		5C	30A	2
CDSP5601-90		3A	45	1
		5C	30	2
CDSP5602-1		1	265	6
		1A	290	4
			290A	3
		1B	310	4
			311	2
			311A	2
		1C	575	6
			575A	4
		1D	370	3
			375	D
			375A	3
		1E	255	6
CDSP5801-2AL		1F	505	2
		1	215	3
			230	4
			250	5
			640	6
			647	4
			715	3
			735	3
		1A	215	3
			230	3
			245	6



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
		1B	265	5
			265	3
			285	10
			725	4
		1C	815	4
			1015	6
			275	3
			295	4
			315	10
			335	6
			365	5
			385	5
			405	3
			420	3
			435	1
			68	1
		1D	280	3
			295	10
			310	6
			325	3
			340	4
			343	3
			57	1
		1E	210	6
			235	5
			35	2
			475	8
		1F	490	8
			165	3
			465	4
		2	485	10
			15	2
		2A	330	4
			15	2
		2B	330	4
			320	4
		2C	50	2
			315	4
		2D	40	2
			320	4
		2E	40	2
			255	4
			40	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDSP5801-2CP		1	680	D
			925	8
		1A	825	8
CDSP5801-3AL		1	550	3
			565	6
			610	9
			649	4
		1C	915	3
			930	6
			985	9
		1D	820	4
		7	105	8
			30	2
		7A	30	2
		7B	110	4
			35	2
			95	4
		7C	30	2
		7D	20	2
		7E	105	4
			130	4
			20	2
		7F	105	8
			30	2
		7G	105	8
			30	2
		8	90	12
CDSP5905-06-13		7	227	4
		7A	132	4
		7C	138	4
		7D	147	4
		7E	187	4
CDSP5905-06-28		7	260	6
			260A	D
		7A	200	6
		7B	210	4
			210A	2
		7C	215	4
			215A	8
		7D	205	4
		7E	285	6
			285A	8
		7G	295	2



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDSP5905-08-13		1D	885	4
		7	171	2
			187	7
			187A	9
			240	6
		7A	161	2
			176	7
		7B	131	2
			176	4
			193	11
			193A	14
			193B	13
			220	6
		7C	141A	D
			151	4
			161	2
			171	2
			190	14
			190A	16
			190B	17
			190C	15
			270	4
		7D	127	17
			127A	18
			166	4
			176	2
		7E	152	14
			152A	19
			152B	20
			162	2
			222	2
			226	4
			231	2
			275	6
		7F	170	4
			190	2
			240	15
			255	10
		7G	155	4
			185	4
			205	2
			265	19

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDSP5905-08-20		1	950	8
		1A	847	8
		7	126	6
		7A	111	6
		7B	161	6
		7C	111	6
		7D	121	6
		7E	157	6
			157A	10
		7F	130	6
		7G	130	6
CDSP5905-08-28		7	255	10
			255A	15
			290	8
			290A	6
		7A	158	12
			158A	8
			195	13
		7B	215	8
			215A	12
			235	4
		7C	220	13
			220A	17
			245	8
			245A	12
		7D	200	14
			235	4
		7E	260	8
			260A	10
			280	10
		7F	270	10
			295	12
		7G	290	12
			325	4
CDSP5905-3-13		1	627	15
		1C	1002	15
		1D	880	6
		2D	475	4
		7	131	9
			156	3
			172	2
			176	2
			181	2
			186	3



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
		7A	186A	7
			226	6
			231	2
			131	5
			136	2
			162	2
			166	2
			171	2
			177	2
			132	2
		7B	136	2
			141	2
			192	4
			192A	11
			192B	11
			136	5
			141	2
			172	2
			176	2
			181	2
		7D	195	2
			126	2
			146	2
			146A	3
			156	2
			177	2
			181	2
			186	2
		7E	151	2
			151A	3
			151B	5
			161	9
			176	2
			186	5
			206	2
			221	3
			232	2
			236	2
		7F	241	2
			195	2
			210	2
			225	2
			210	2
		7G	225	2
			240	2
			255	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDSP5905-3-20		7	127	20
		7A	112	20
		7B	162	20
		7C	112	20
		7D	122	20
		7E	156	20
		7F	135	20
		7G	135	20
CDSP5905-3-28		7	250	34
			250A	26
			285	36
			285A	33
		7A	156	33
			190	26
		7B	200	24
			240	36
		7C	225	26
			225A	29
			255	33
			255A	38
			255B	36
			255C	39
		7D	195	27
			230	36
		7E	255	36
			255A	33
			295	34
			295A	26
			295B	24
		7F	265	24
			290	36
		7G	285	24
			320	36
CDSP5907-08-7		7	265	6
			295	4
		7B	205	4
			245	4
		7D	225	4
		7E	300	6
		7G	280	4
			315	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
CDSP6101-503-12		1C	1048	1
		1D	681	1
CDSP6101-503-16		1D	900	1
D375072-27		4D	20	1
D38999-20FA35SN		2B	245	D
D38999-26FD97PN		2A	275	D
		2B	270	D
		2C	250	D
D38999-26FH53PN		2A	270	D
		2B	265	D
		2C	245	D
		2D	250	D
D38999-26FJ43PN		2A	280	D
		2B	275	D
		2C	255	D
		2D	260	D
D3899926FD97PN		2	270	D
D3899926FH53PN		2	265	D
D3899926FJ43PN		2	275	D
D3899926MD35PN		2D	255	D
D436-37		2	150	D
		2A	150	D
		2B	185	D
		2C	170	D
		2D	170	D
D461018-1		7C	142A	1
		7D	157A	1
		7E	207A	1
D461018-501		7C	140C	1
		7D	155B	1
		7E	205A	1



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
D461201-501		1C	107	1
		1D	96	1
		1E	75	1
		1F	45	1
D461201-601		1E	81	1
		1F	70	1
D461202-1		1C	90A	1
		1D	95A	1
		1E	70	1
		1F	115	1
D461202-501		1C	50A	1
		1D	55A	1
		1E	40	1
		1F	15	1
DBU4000		2C	435	1
		2D	425	D
			450	1
E0240-31-1000		8	190	1
			55	1
ELPS1000-001		2D	430	1
		2E	285	1
M24308-2-3F		2	225	D
		2B	240	D
		2C	225	D
M243082-3F		2A	225	D
			245	D
		2D	230	D
M243084-3F		2D	225	D
M3902931-229		2	311	1
		2A	311	1
		2B	301	1
		2C	285	1
		2D	290	1
		2E	225	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
M3902932-248		2	312	1
		2A	312	1
		2B	302	1
		2C	290	1
		2D	295	1
		2E	230	1
M6106-19-017		2B	170	D
		2C	155	D
		2D	155	D
M610619-017		2	135	D
		2A	135	D
M819342-06C006		1	33	2
		1A	33	2
		1B	105	2
		1C	40	2
		1D	45	2
		1E	26	2
		1F	145	2
M81935-1-6KL		1B	55	1
M819351-6K		1C	85A	1
		1D	90A	1
		1E	60	1
		1F	100	1
M819351-6KL		1	70	D
			70A	1
		1A	70	D
			70A	1
		1C	85	1
		1D	90	1
MS16562-211		8	180	1
			45	1
MS16562-214		8	185	1
			50	1
MS20253P2-0340		3B	25	1
MS20253P2-0480		3C	25	1
		3F	30	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
MS20253P2-0572		3A	30	1
MS20253P2-0792		3E	35	1
MS20253P2-1005		3D	25	1
MS20253P2-1047		4F	30	1
MS20253P2-1155		3	25	1
MS20253P2-1622		4E	30	1
MS20253P2-1982		4	25	1
MS20253P2-2322		5B	50	1
MS20253P2-2332		3G	30	1
MS20253P2-2807		4D	50	1
MS20253P2-2887		4A	25	1
MS20253P2-3147		5	25	1
MS20253P2-3945		5A	25	1
MS20253P2-3974		5C	25	1
MS20253P2-450		1A	895	1
MS20253P2-5257		4C	35	1
MS20253P2-5407		4B	30	1
MS20253P2-600		1	440	1
		1A	510	1
		1B	510	1
		1C	805	1
		1D	645	1
		1E	392	1
		1F	745	1
MS20426A5-5		1D	826	2



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
MS20426AD3-3		1	357	4
			775	8
		1A	325	8
			427	4
		1B	420	4
		1C	460	8
			530	4
			540	8
			715	4
		1D	420	8
			555	4
		1E	357	4
		1F	635	4
		8	162	2
			27	2
MS20426AD3-3A		1	493A	2
		1A	583A	2
		1B	575	2
		1C	858A	2
		1D	718A	2
		1E	417A	2
		1F	830A	2



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
MS20426AD3-4		1	115	5
			125	10
			147	4
			347	2
		1A	115	5
			125	10
			147	4
			412	2
		1B	130	5
			140	10
			170	4
			403	2
		1C	130	5
			140	10
			175	4
			690	2
		1D	135	5
			145	10
			180	4
			525	2
		1E	113	5
			116	10
			132	4
			347	2
		1F	190	5
			200	10
			260	4
			605	2
		2	185	4
			195	2
		2A	185	2
			195	4
		2B	200	4
			210	2
		2C	185	2
			195	4
		2D	185	4
			195	2
		2E	180	2
			190	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
MS20426AD3-4A		1	380	6
			382	4
			493	2
			810	6
			820	4
			830	4
		1A	450	6
			452	4
			583	2
		1B	450	6
			452	4
			570	2
		1C	745	6
			747	4
			858	2
		1D	585	6
			587	4
			718	2
		1E	372	6
			374	4
			417	2
		1F	665	6
			675	4
			830	2
MS20426AD3-5		1A	875	6
MS20426AD3-6A		1	32	12
		1A	32	12
		1B	100	12
		1C	35	12
		1D	40	12
		1E	28	12
		1F	140	12

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
MS20426AD4-4		1	202	4
			430	6
		1A	203	4
			500	6
		1B	245	4
			500	6
		1C	255	4
			795	6
		1D	260	4
			635	6
		1E	197	4
			388	6
		1F	315	4
			730	6
MS20426AD4-7		1A	997	8
		1C	490	8
		1D	802	8
MS20426DD3-4		1F	375	8
			410	4
			430	6
MS21042-06		1B	765	2
		1F	350	2
MS21042-3		2	117	1
		2B	152	1
		2D	137	1
MS21042L04		2	110	4
			213	4
		2A	110	4
		2B	145	4
			445	2
		2C	130	4
		2D	130	4
		2E	150	4
MS21042L6		1	50	1
		1A	50	1
		1B	35	1
		1C	55	1
		1D	70	1
		1E	55	1
		1F	20	1


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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
MS21059L08		1	120	5
			815	2
		1A	120	5
		1B	135	5
		1C	135	5
		1D	140	5
		1E	114	5
		1F	195	5
MS21059L3		1	31	6
			381	2
			770	4
			825	2
		1A	31	6
			320	4
			451	2
		1B	451	2
			95	6
		1C	30	6
			455	4
			525	2
			746	2
		1D	35	6
			415	4
			586	2
		1E	27	6
			373	2
		1F	135	6
			670	2
MS21069-06		1F	370	4
			405	2
MS21069L3		1F	425	3
MS21075L06N		1	356	2
		1A	426	2
		1B	415	2
		1C	710	2
		1D	550	2
		1E	356	2
		1F	630	2



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
MS21075L08		1	346	1
		1A	411	1
		1B	402	1
		1C	685	1
		1D	520	1
		1E	346	1
		1F	600	1
MS21075L3		1	492	1
		1A	582	1
		1B	565	1
		1C	857	1
		1D	717	1
		1E	416	1
		1F	825	1
MS21075L4N		8	161	1
			26	1
MS21266-2N		2E	390	AR
MS21266-8N		2	209	1
			426	1
		2A	415	1
		2B	280	1
		2C	260	1
		2D	265	AR
		2E	395	AR
MS21318-14		3E	30A	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
MS21318-15		1	435	2
		1A	505	2
			890	2
		1B	505	2
		1C	800	2
		1D	640	2
		1E	391	2
		1F	740	2
		3	20	2
		3A	25	2
		3B	20	2
		3C	20	2
		3D	20	2
		3E	30	2
		3F	25	2
		3G	25	2
		4	20	2
		4A	20	2
		4B	25	2
		4C	30	2
		4D	45	2
		4E	25	2
		4F	25	2
		5	20	2
		5A	20	2
		5B	45	2
		5C	20	2
MS25036-103		2	145	D
		2A	145	D
		2B	180	D
		2C	165	D
		2D	165	D
MS25083-3PB25		2	70	D
			86	1
		2A	70	D
			86	1
		2B	105	D
			121	1
		2C	100	1
		2D	100	1
		2E	110	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
MS25083-3SB		2	85	1
		2A	85	1
		2B	120	1
		2C	95	1
		2D	95	1
		2E	105	1
MS25281R11		2	360	2
		2A	345	2
		2B	345	2
		2C	345	2
		2D	335	7
MS25281R12		2D	335A	7
MS25281R13		2D	335B	7
		2E	270	7
MS25281R7		2	386	1
		2B	335	1
MS25281R9		2	345	1
			375	1
		2A	360	1
		2B	340	1
		2C	330	1
MS27039-1-05		1A	655	4
MS27039-1-14		1A	670	6
			685	4
MS27511F16A		2D	460	1
			460A	1
MS3120E14-12P		2	130	D
		2A	130	D
		2B	165	D
		2C	150	D
		2D	150	D
MS3126F14-12S		2	215	D
		2A	215	D
		2B	230	D
		2C	215	D
		2D	215	D

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
MS3126F22-41S		2	220	D
		2A	220	D
		2B	235	D
		2C	220	D
		2D	220	D
MS3367-5-9		2	335	AR
		2A	335	AR
		2B	325	AR
		2C	320	AR
		2D	325	AR
		2E	260	AR
MS35206-216		1A	630	D
			855	4
MS35206-227		2	435	2
			445	2
			2A	2
			425	2
			435	2
		2C	400	2
			410	2
MS35206-228		2B	395	2
			405	2
MS35207-262		2	120	1
		2A	120	1
		2B	155	1
		2C	140	1
		2D	140	1
		2E	160	1
MS35338-43		2A	450A	4
		2C	430	4
		2D	420	4



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS1096-2-6		1	140	2
			170	2
			340	4
			485	8
		1A	140	2
			170	2
			405	4
			575	8
		1B	155	2
			205	2
			395	4
			555	8
		1C	160	2
			215	2
			675	4
			850	8
		1D	165	2
			220	2
			510	4
			710	8
		1E	125	2
			165	2
			340	4
			410	8
		1F	245	2
			275	2
			590	4
			815	8
NAS1096-2-8		1	400	8
		1A	470	4
			470A	8
		1B	470	8
		1C	765	8
		1D	605	8
		1E	381	8
		1F	385	D
			700	8

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS1096-3-10		1	510	20
			525	20
		1A	600	20
			615	20
		1B	620	20
			635	20
		1C	875	20
			890	20
		1D	740	20
			755	20
		1E	435	20
			450	20
		1F	855	20
			870	20
NAS1096-3-6		7	210	3
			85	3
		7A	85	3
		7B	80	3
		7C	85	2
		7D	85	2
		7E	115	3
			85	2
		7F	85	3
		7G	85	3
NAS1149CN432R		1E	78	1
		1F	60	1
NAS1149D0316H		2	118	3
		2B	153	3
		2D	138	3
NAS1149F0332P		1	190	4
			30	6
			370	4
			515	20
			530	20
			580	12
			595	4
			765	4
			800	4
		1A	190	4
			30	6
			315	4
			440	4



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
		1B	605	20
			620	20
			660	4
			675	6
			690	4
			995	4
			225	4
			440	4
			610	4
			625	20
			640	20
			705	3
			750	3
			90	6
		1C	1075	6
			1090	6
			235	8
			25	6
			450	4
			480	4
			735	4
			880	20
			895	20
			945	12
			960	4
		1D	240	4
			30	6
			410	4
			575	4
			745	20
			760	20
			783	6
			800	4
			855	6
		1E	185	8
			25	6
			370	4
			440	20
			455	20
		1F	130	6
			295	4
			340	3
			655	4
			860	20
		2A	875	20
			450	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS1149F0363P		7	100	3
			215	3
		7A	90	3
		7B	90	3
		7C	90	2
		7D	90	2
		7E	120	3
			90	2
		7F	100	3
		7G	100	3
		1	272	6
			315	7
		1A	300	4
			300A	3
			380	7
		1B	317	4
			318	2
			318A	2
			365	7
		1C	585	6
			585A	4
			645	7
		1D	390	3
			395	D
			395A	3
			485	7
		1E	265	6
			315	7
		1F	515	2
			565	7
NAS1149F0632P		1	45	2
		1A	45	2
		1B	30	2
		1C	60	2
		1D	65	2
		1E	50	2
		1F	25	2
NAS1149FN1032P		2B	460	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS1149FN416P		2	105	8
			212	4
		2A	105	8
		2B	140	8
		2C	125	8
		2D	125	8
NAS1149FN432P		1A	635	D
			860	4
		2E	145	8
NAS1149FN816P		2	208	2
			355	1
			370	2
			385	1
			388	1
		2A	355	2
			370	1
		2B	337	1
			342	1
			355	2
			425	2
		2C	340	1
			355	2
		2D	345	7
			440	4
		2E	280	7
			295	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS1149FN832P		1	145	2
			175	2
			345	4
			405	8
			490	8
		1A	145	2
			175	2
			410	4
			475	4
			475A	8
		1B	580	8
			160	2
			210	2
			400	4
			475	8
		1C	560	8
			165	2
			220	2
			680	4
			770	8
		1D	855	8
			170	2
			225	2
			515	4
			610	8
		1E	715	8
			130	2
			170	2
			345	4
			382	8
		1F	390	D
			415	8
			250	2
			280	2
			40	1
		2A	595	4
			705	8
			820	8
			410	2
NAS1368N14A				



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS1368N4A		2	300	2
			425	2
		2A	300A	4
		2B	290	4
		2C	270	3
		2D	275	3
		2E	210	3
NAS1368N6A		2A	300	2
NAS1368N8A		2	420	2
		2A	405	2
		2B	285	2
		2C	265	2
		2D	270	2
		2E	385	2
NAS1515H3L		1	310	7
		1A	375	7
		1B	360	7
		1C	640	7
		1D	480	7
		1E	310	7
		1F	560	7
NAS43DD3-81FC		1	290	8
		1A	350	8
		1B	325	D
			337	8
		1C	605	8
		1D	445	8
		1E	285	8
		1F	535	8
NAS509-6		1	65A	1
		1A	65A	1
		1B	50	1
		1C	80	1
		1D	85	1
		1E	85	1
		1F	80	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS509L6		1	55	1
			65	D
		1A	55	1
			65	D
		1B	40	1
		1C	70	1
		1D	75	1
		1E	65	1
NAS513-6		1F	105	1
		1	60	2
		1A	60	2
		1B	45	2
		1C	75	2
		1D	80	2
			97	2
		1E	80	D
			82	2
		1F	110	1
			85	1
NAS514P1032-10		8	85	12
NAS514P1032-16		1C	515	1
			515A	D
NAS514P1032-18		1B	695	3
			740	3
		1F	330	3
NAS514P1032-20		1	665	D
			910	RF
		1A	810	RF
NAS514P1032-22		1B	655	4
		1F	795	4
NAS514P1032-24		1C	520	1
			520A	D
NAS514P1032-4		1	648	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS514P1032-5		1A	645	D
			945	4
		7	90	4
		7B	85	4
		7E	125	4
		7F	90	4
		7G	90	4
NAS514P1032-6		1	545	3
			560	6
			605	9
		1C	910	3
			925	6
			980	9
		1D	815	4
		7	45	8
			70	8
			95	4
		7A	45	8
			70	8
		7B	105	4
			45	8
			60	8
		7C	45	8
			70	8
		7D	30	8
			55	8
		7E	100	4
			30	8
			55	8
		7F	45	8
			70	8
			95	4
		7G	45	8
			70	8
			95	4
NAS514P1032-7		1	200	4
		1A	200	4
		1B	235	4
		1C	245	4
		1D	250	4
		1E	195	4
		1F	305	4



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS514P1032-8		7	10	16
			25	8
			55	8
		7A	10	16
			25	8
			55	8
		7B	10	16
			20	8
			30	8
		7C	10	16
			25	8
			55	8
		7D	15	8
			45	8
			70	16
		7E	15	8
			45	8
			70	16
		7F	10	16
			25	8
			55	8
		7G	10	16
			25	8
			55	8
NAS514P632-10		1B	775	4
		1F	365	4
NAS514P632-4		1	156	2
			162	D
		1A	156	2
		1B	186	2
		1C	200	2
		1D	200	2
		1E	145	2
		1F	225	2
		3A	21	4
		3E	5	D
			20	4

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS514P632-5		1	260	6
			750	4
		1A	275	4
			285	6
		1B	305	4
			305A	2
			305B	2
		1C	393	2
			560	4
			570	6
			570A	4
		1D	346	4
			351	8
			360	D
			365	D
		1E	250	6
		1F	500	2
NAS514P632-6		1D	366	4
NAS514P632-8		1B	745	3
			760	2
			790	2
		1F	355	2
			400	2



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS514P832-4		1	646	4
		3	16	4
			5	D
		3B	16	4
			5	D
		3C	16	4
			5	D
		3D	16	4
			5	D
		3F	15	4
		3G	15	4
		4	16	4
			5	D
		4A	16	4
			5	D
		4B	16	4
			5	D
		4C	15	4
		4D	15	4
			35	2
		4E	15	4
		4F	15	4
		5	16	4
			5	D
		5A	16	4
			5	D
		5B	15	4
			35	2
		5C	10	4
NAS514P832-6		1	210	3
			225	4
			245	5
			500	4
			635	6
			710	3
			730	3
		1A	210	3
			225	3
			240	6
			260	5
			555	D
			590	4
		1B	260	3
			280	10
			595	4



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
		1C	665	8
			720	4
			810	4
			1010	6
			1045	4
			1055	2
			270	3
			290	4
			310	10
			330	6
			360	5
			380	5
			400	3
			415	3
			430	1
		1D	67	1
			865	4
			275	3
			290	10
			305	6
			320	3
			335	4
			342	3
			56	1
			690	4
		1E	725	4
			205	6
			230	5
			30	2
			425	4
			470	8
		1F	485	8
			160	3
			460	4
			480	10
			775	8
			845	4
		2	10A	2
		2A	325	2
			325	2
			315	D
			310	2
			315	2
		2E	250	2
		8	115	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS514P832-7		1	675	D
			920	8
		1A	820	8
NAS514P832-8		2	10	2
			320	2
		2A	10	2
			320	2
		2B	310	2
			45	2
		2C	305	2
			35	2
		2D	310	2
			35	2
		2E	245	2
			35	2
NAS514P832-9		1	270	6
		1A	295	4
			295A	3
		1B	315	4
			316	2
			316A	2
		1C	580	6
			580A	4
		1D	380	3
			385	D
			385A	3
			910	4
		1E	260	6
		1F	510	2
		8	170	2
			35	2
NAS517-2-9		1	105	3
		1A	105	3
		1B	120	3
		1C	120	3
		1D	125	3
		1E	111	3
			115	D
		1F	180	3

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS517-3-19		1	285	8
		1A	345	8
		1B	320	D
			336	8
		1C	600	8
		1D	440	8
		1E	280	8
		1F	530	8
NAS600-5		2B	316	2
			435	2
NAS600-5P		2	211	4
		2B	420	4
NAS600-6P		2	100	4
		2A	100	4
		2B	135	4
		2C	120	4
		2D	120	4
		2E	140	4
NAS601-5P		2D	390	2
			400	2
		2E	405	2
			415	2
NAS602-6P		1F	35	1
			207	2
			350	1
			365	2
			380	1
			387	1
		2A	350	2
			365	1
		2B	336	1
			341	1
			350	2
			415	2
		2C	335	1
			350	2
		2D	340	7
			435	4
		2E	275	7
			290	4


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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS603-12P		1	575	12
		1C	940	12
NAS603-5P		1B	605	4
NAS603-6P		1	185	4
			365	4
			590	4
			760	4
		1A	795	4
			185	4
			310	4
			435	4
		1B	990	4
			220	4
			435	4
			700	3
		1C	1070	6
			1085	6
			230	8
			445	4
		1D	475	4
			730	4
			955	4
			235	4
		1E	405	4
			570	4
			782	6
			795	4
		1F	850	6
			180	8
			365	4
			290	4
		2B	335	3
			650	4
			455	4
NAS603-8		1	305	7
		1A	370	7
		1B	355	7
		1C	635	D
		1D	475	D



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
NAS603-8P		1C	635A	7
		1D	475A	7
			920	6
		1E	305	7
		1F	555	7
		2A	445	4
		2C	425	4
		2D	415	4
NAS620-4		2B	440	2
P101-447-24A		1	155	2
		1A	155	2
		1B	185	2
		1C	190	2
		1D	195	2
		1E	140	2
		1F	220	2
PAS3921AB02		2D	445	1
PBS600-1		2A	440	1
		2C	420	1
		2D	410	1
PE7941-1		4D	25	1
		5B	25	1
PRB35		1	201	2
		1A	202	2
			996	4
		1B	240	2
		1C	250	2
			485	4
		1D	255	2
			801	4
		1E	196	2
		1F	310	2
RNF100-14-0		2A	87	AR
		2C	101	AR
		2E	115	AR

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
RNF150-18-0		2	313A	AR
		2B	303	AR
		2C	295	AR
		2D	300	AR
		2E	235	AR
RNF150-18BK		2	313	AR
RSE112035		2	140	D
		2A	140	D
		2B	175	D
		2C	160	D
		2D	160	D
SJ5303		1	235	2
			237	4
		1A	250	2
			251	1
		1B	295	3
			295A	2
		1C	345	3
			350	4
		1D	267	3
			267A	4
			825	D
			825A	D
		1E	220	3
		1F	470	2
		4A	50	1
		5A	55	1
SW20-002		3	35	1
		3A	40	1
		3C	35	1
		3D	35	1
		3F	31	D
		4	35	2
		4C	45	3
		5	40	2
TL806DA		1D	824	1
TYE2161-06-13		7D	151	4
		7E	201	4
TYE2161-08-13		7D	152	2
		7E	202	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
V10-2-63FR8222		2	405A	AR
		2A	390	AR
		2B	375	AR
		2C	380	AR
		2D	370	AR
V10-280-63FR822		2	405	1
VHB4932		1	325	AR
		1A	361	AR
			390	AR
		1B	346	AR
			375	AR
		1C	620	AR
			655	AR
		1D	460	AR
			495	AR
X822		1C	535	4
15680-37X		1	520	1
		1A	610	1
		1B	630	1
		1C	885	1
		1D	750	1
		1E	445	1
		1F	865	1
15680-39AD		1A	595	1
15680-39U		1D	735E	1
15680-49AA		1D	730	D
			735G	1
15680-79V		1	505	1
15680-87AE		1	505B	1
30345T2		1E	76	1
		1F	50	1
311645-07		2B	430	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
36491-5		2	410	1
		2A	395	1
		2B	380	1
		2C	385	1
		2D	375	1
		2E	365	1
36758-11		1A	680	2
36758-12		1A	665	2
3862163-3		1D	822	1
3862163-501		1B	600	1
3M468-100		2D	380	D
3M470-100		2D	381	D
41221001-103		1D	735C	1
41221001-107		1A	595A	D
		1D	735F	1
41221001-107AJ		1A	595B	1
41221001-107V		1	505A	1
41221001-109		1B	615	D
		1D	735A	1
41221001-109AF		1B	615A	1
41221001-117		1C	870	D
		1D	735B	1
			735D	D
41221001-117AE		1C	870B	1
			870E	D
41221001-117V		1C	870F	1
41221001-123		1C	870A	D
		1D	735	1
		1F	850	1
41221001-123AG		1C	870D	1
41221001-123AK		1C	870C	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
41221001-127		1E	430	1
458-4-2693		3E	40	2
4591022-1		2	411	3
		2A	396	3
		2B	450	3
		2C	415	3
		2D	405	3
		2E	370	3
4591091-1		1A	695	2
4591091-3		1A	700	2
4592045-1		1	203	1
		1A	204	1
		1B	250	1
		1C	260	1
		1D	265	1
		1E	198	1
		1F	320	1
4592045-3		1	180	2
		1A	180	2
		1B	215	2
		1C	225	2
		1D	230	2
		1E	175	2
		1F	285	2
4592045-501		1	195	2
		1A	195	2
		1B	230	2
		1C	240	2
		1D	245	2
		1E	190	2
		1F	300	2
4592055-1		1	494	1
		1A	584	1
		1B	580	1
		1C	859	1
		1D	719	1
		1E	418	1
		1F	835	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
4592055-3		1	494A	1
		1A	584A	1
		1B	585	1
		1C	859A	1
		1D	719A	1
		1E	418A	1
		1F	835A	1
4592055-501		1	475	2
		1A	565	2
		1B	545	2
		1C	840	2
		1D	700	2
		1E	400	2
		1F	805	2
4592055-503		1	480	2
		1A	570	2
		1B	550	2
		1C	845	2
		1D	705	2
		1E	405	2
		1F	810	2
4603059-7		1	75	D
		1A	75	D
468		2	415	AR
		2A	400	AR
		2B	385	AR
		2C	390	AR
		2E	375	AR
468-100		2D	380A	AR
470		2	416	AR
		2E	380	AR
470-100		2D	381A	AR



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
48-7190		2	230	D
			245	D
			255	D
			305	1
		2A	230	D
			250	D
			260	D
			305	1
		2B	255	D
			295	1
		2C	235	D
			275	1
		2D	240	D
			280	1
		2E	215	1
48-7191		2	235	D
			250	D
			260	D
			310	1
		2A	235	D
			255	D
			265	D
			310	1
		2B	260	D
			300	1
		2C	240	D
			280	1
		2D	245	D
			285	1
		2E	220	1
622-9865-002		2D	450A	1
622-9865-002BFE		2D	450B	1
7293201-1		1D	827	1
7293201-3		1D	823	2
7293201-5		1D	821	1
7293201-501		1D	810	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
800-508		2	35	1
		2A	35	1
		2B	70	1
		2C	60	1
		2D	60	1
		2E	60	1
800A1C1E2L2N1		2A	25	1
			30	1
			40	1
		2C	50	1
			55	1
			65	1
		2E	50	1
			55	1
			65	1
800A1C1E2L2N1W1		2	25	1
			30	1
			40	1
		2B	60	1
			65	1
			75	1
		2D	50	1
			55	1
			65	1
800A1C2D2J214WA		2D	56	2
800A1C2D2J32L2N		2D	56A	2
800R2-1		2	20	3
		2A	20	3
		2B	55	3
		2C	45	3
		2D	45	3
			45A	5
		2E	45	4
803436-22		1A	650	1
822-2215-102		2D	450D	1
822-2215-102BFE		2D	450C	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
8525-16R10B6SN		2	240	D
		2A	240	D
		2B	250	D
		2C	230	D
8525-16R10B6SNH		2D	235	D
91830A202		8	120	1
9323855-509		1A	545	D
9323951-3		1A	550	D
		1B	660	4
		1C	1040	2
		1D	685	2
			905	2
		1F	770	4
9331098-501		1	626	1
		1C	1001	1
9331501-503		1	655	D
			900	RF
		8	1	RF
9331511-503		8	150	1
9331512-503		8	15	1
9331513-1		8	225	1
9331514-503		8	140	1
9331515-3		8	230	1
9331516-3		8	145	1
9331517-1		8	80	2
9331518-1		8	95	2
9331519-1		8	77	1
9331519-3		8	163	1
9331519-5		8	28	1
9331519-501		8	210	1
			75	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9331519-503		8	160	1
9331519-505		8	25	1
9331520-1		8	100	1
			215	1
9331521-501		8	165	1
			30	1
9331522-1		8	175	1
			40	1
9331523-1		8	205	1
			70	1
9331524-1		8	200	1
			65	1
9331525-1		8	195	1
			60	1
9331526-1		8	155	1
			20	1
9331527-1		8	220	1
9331527-3		8	105	1
9331529-501		8	110	1
9331530-1		8	135	1
9331531-1		8	125	1
9331708-7		2	206	1
		2B	410	1
9331710-5		2	190	D
		2A	190	D
		2B	205	D
		2C	190	D
		2D	190	D

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9341216-3		1	85	2
		1A	85	2
		1B	70	2
		1C	100	2
		1D	105	2
		1E	95	2
		1F	90	2
9391001-3		1	470	AR
		1A	560	AR
		1C	835	1
		1D	695	1
		1E	395	D
			399	1
		1F	800	AR
9391001-5		1A	1000	D
			984	1
		1C	505	1
		1D	805	1
9391001-7		1	536	1
		1A	420	1
		1C	900	1
		1D	540	1
		1E	460	1
		1F	620	1
9391005-509		1A	95	1
		2A	1	RF
9391005-511		1	95B	1
		2A	1A	RF
9391009-1		6	20	1
		6A	20	1
		6B	85	1
		6C	95	1
		6D	60	1
9391009-11		6	70	1
		6A	75	1
		6B	25	1
		6C	25	1
		6D	20	1



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391009-13		6	40	1
		6A	50	1
		6B	75	1
		6C	70	1
		6D	55	1
9391009-25		6A	30A	1
		6B	115	1
		6C	90	1
9391009-27		6	80	1
		6A	85	1
		6B	80	1
		6C	75	1
		6D	95	1
9391009-29		6	30	1
		6B	10	2
			10A	1
		6D	50	1
9391009-3		6	35	2
		6A	40	2
		6B	35	1
		6C	35	2
		6D	30	D
9391009-5			35	2
		6	45	1
		6A	45	1
		6B	15	1
		6C	15	1
9391009-7		6D	70	1
		6	33	1
		6A	35	1
		6B	95A	1
		6C	80	1
9391009-9		6D	75	1
		6	65	1
		6A	80	1
		6B	30	1
		6C	30	1
		6D	25	1



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391011-1		7	128	1
		7A	113	1
		7B	163	1
9391011-501		7	125	1
		7A	110	1
		7B	160	1
9391014-3		7A	115	1
		7B	165	1
		7C	115	1
		7D	130	1
		7E	160B	1
		7F	145	1
		7G	145	1
9391016-1		7	135	1
		7A	120	D
		7B	145	1
9391016-3		7A	120A	1
9391017-1		7	150	1
		7C	145	D
			160A	1
		7D	160	1
		7E	215	1
		7F	155	1
9391017-3		7A	140	1
9391017-5		7C	162	1
9391017-501		7C	160	1
9391018-1		7C	142B	D
9391018-3		7	232	1
		7A	137	1
		7C	142	1
		7D	157	1
		7E	207	1
9391018-5		7A	135	1
		7C	140B	1
		7D	155A	1
		7E	210	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391018-501		7C	140A	D
9391018-503		7	230	1
		7A	135A	1
		7C	140	1
		7D	155	1
		7E	205	1
9391019-1		7D	153	1
		7E	203	1
9391019-501		7D	150	1
		7E	200	1
9391020-3		7C	275	1
9391020-501		7C	265A	1
9391021-11		7D	148A	1
9391021-3		7A	133A	1
		7C	137	D
			139	1
9391021-5		7D	148	1
		7E	177	1
9391021-503		7A	130A	1
		7C	135	1
9391021-505		7D	145	1
		7E	175	1
9391021-507		7	225	1
9391021-509		7A	130	1
		7C	135A	1
		7E	185	1
9391021-511		7D	145A	1
9391021-7		7	228	1
9391021-9		7A	133	1
		7C	137A	D
			139A	1
		7E	188	1



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391022-1		7	182	1
		7A	172	1
		7B	142	1
		7C	182	1
		7D	187	1
		7E	242	1
		7F	230	1
		7G	245	1
9391022-501		7	180	1
		7A	170	1
		7B	140	1
		7C	180	1
		7D	185	1
		7E	240	1
		7F	220	1
		7G	235	1
9391023-1		7	173	1
		7A	163	1
		7B	133	1
		7C	173	1
		7D	178	1
		7E	233	1
		7F	200	1
		7G	215	1
9391023-501		7	170	1
		7A	160	1
		7B	130	1
		7C	170	1
		7D	175	1
		7E	230	1
		7F	185	1
		7G	200	1
9391024-1		7	177	1
		7A	167	1
		7B	137	1
		7C	177	1
		7D	182	1
		7E	237	1
		7F	215	1
		7G	230	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391024-501		7	175	1
		7A	165	1
		7B	135	1
		7C	175	1
		7D	180	1
		7E	235	1
		7F	205	1
		7G	220	1
9391025-1		7	160	1
		7A	150	1
		7B	155	1
		7C	120A	1
		7D	135	1
		7E	165	1
		7F	180	1
		7G	195	1
9391030-1		1	955	1
		1A	848	1
9391030-501		1	700	D
			945	1
		1A	845	1
93911009-7		6B	95	D
9391101-1		4C	65	1
9391101-21		4C	25	1
9391101-3		4C	55	1
9391101-5		4C	50	1
9391101-501		1D	285A	1
		4C	1A	RF
9391101-505		1C	305	1
		1D	285	1
		4C	1	RF
9391101-7		4C	60	AR
9391101-9		4C	25A	1
9391102-1		3C	60	1
		3F	55	1



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391102-11		3B	60	1
9391102-13		3B	50	1
9391102-21		3C	45	1
9391102-3		3C	50	1
		3F	45	1
9391102-5		3F	40	1
9391102-501		1D	270	1
		3F	1	RF
9391102-505		1	725	1
		1C	425	1
		1D	270A	1
		3C	1	RF
9391102-7		3C	17	1
			30	D
		3F	20	1
9391102-9		3C	55	AR
		3F	50	AR
93911025-1		7C	120	D
9391103-1		3A	65	1
9391103-11		3A	50	1
9391103-13		3A	22	1
			35	D
9391103-3		3A	55	1
		3E	50	1
9391103-5		3A	50A	1
9391103-501		1D	341A	1
		3A	1A	RF
9391103-503		1	705	1
		1A	205	1
		1C	395	1
		1D	341	1
		3A	1	RF



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391103-7		3A	22A	1
9391103-9		3A	60	AR
9391104-1		3E	60	1
9391104-11		3E	25 46	D 1
9391104-13		3E	26 45A 55	1 D D
9391104-501		1C 3E	410A 1A	1 RF
9391104-503		1C 3E	410 1	1 RF
9391104-7		3E	45	1
9391104-9		3E	55A	AR
9391105-1		1 1A	690 935 835	D 1 1
9391105-3		1 1A	685 930 830	D 1 1
9391105-503		1 1A	660 905 805	D RF RF
9391105-99		1 1A	695 940 840	D AR 1
9391251-1		7 7A 7B 7C 7D 7E 7F 7G	50 50 15 50 40 40 50 50	1 1 1 1 1 1 1 1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391251-3		7	5	2
		7A	5	2
		7B	5	2
		7C	5	2
		7D	65	2
		7E	65	2
		7F	5	2
		7G	5	2
9391252-1		1	34	1
		1A	34	1
		1B	110	1
		1C	45	1
		1D	50	1
		1E	29	1
		1F	150	1
9391252-501		1	20	1
		1A	20	1
		1B	80	1
		1C	15	1
		1D	20	1
		1E	15	1
		1F	120	1
9391255-1		1A	998	2
		1C	495	2
		1D	803	2
9391301-1		6B	110	1
		6C	50	1
9391301-5		6D	65	1
9391303-1		6C	85	1
9391303-3		6	85	1
		6C	90A	1
9391303-5		6C	5	1
9391303-7		6	75	1
		6A	70	1
		6B	20	1
		6C	20	1
		6D	15	1



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391303-9		6	25	1
		6A	25	1
		6B	5	1
		6C	5A	1
		6D	5	1
9391304-501		6C	40A	1
9391304-503		6B	100	1
		6C	40	1
9391305-1		6	10	1
		6A	10	1
		6B	65	1
		6C	60	1
		6D	85	1
9391305-3		6	15	1
		6A	15	1
		6B	60	1
		6C	55	1
		6D	80	1
9391305-5		6	5	1
		6A	5	1
		6B	70	1
		6C	65	1
		6D	90	1
9391307-1		6A	30	1
		6D	10	1
9391351-1		7	120	1
		7A	105	1
		7B	125	1
9391351-3		4B	20	1
		4C	20	1
		4E	50	1
		5	50	1
		5A	50	1
		5B	70	1
		5C	65	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391351-5		7C	105	1
		7D	115	1
		7E	145	1
		7F	120	1
		7G	120	1
9391352-1		1	130	1
		1A	130	1
		1B	145	1
		1C	145	1
		1D	155A	1
		1E	118	1
9391352-15		1B	145A	1
		1D	155	D
9391352-17		1D	155B	1
9391352-19		1D	130A	1
9391352-25		1F	210	1
9391352-27		1F	185	1
9391352-3		1	160	1
		1A	160	1
		1B	195	1
		1C	195	D
			207	1
		1D	210	1
		1E	155	1
		1F	235	1
9391352-5		1	110	1
		1A	110	1
		1B	125	1
		1C	125	1
		1D	130	1
		1E	112	1
9391352-501		1	100	1
		1A	100	1
		1B	115	1
		1C	115	1
		1D	120	1
		1E	110	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391352-503		1	150	1
		1A	150	1
		1B	180	1
		1C	185	1
		1D	190	1
		1E	135	1
		1F	215	1
9391352-505		1	135	1
		1A	135	1
		1B	150	1
		1C	155	1
		1D	160	1
		1E	120	1
		1F	240	1
9391352-509		1B	115A	1
9391352-511		1D	120A	1
9391352-515		1F	175	1
9391352-7		1	148	1
		1A	148	1
		1B	175	1
		1C	180	1
		1D	185	1
		1E	133	1
		1F	265	1
9391352-99		1	129	AR
			132	D
			159	AR
			164	D
		1A	126	AR
			157	AR
		1B	142	AR
			190	AR
		1C	143	AR
			150	D
			205	AR
		1D	150	AR
			205	AR
		1E	117	AR
			150	AR
		1F	205	AR
			230	AR

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391354-1		1	348	1
		1A	413	1
		1B	404	1
		1C	695	1
		1D	530	1
		1E	348	1
		1F	610	1
9391354-501		1	335	2
		1A	400	2
		1B	390	2
		1C	670	2
		1D	505	2
		1E	335	2
		1F	585	2
9391355-1		1	165	1
		1A	165	1
		1B	200	1
		1C	210	1
		1D	215	1
		1E	160	1
		1F	270	1
9391356-1		1	385	1
			840	1
		1A	455	1
		1B	455	1
		1C	750	1
		1D	590	1
		1E	377	1
		1F	685	1
9391356-5		1	383	1
		1A	453	1
		1B	453	1
		1C	748	1
		1D	588	1
		1E	376	1
		1F	680	1



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391356-501		1	360	1
		1A	430	1
		1B	430	1
		1C	725	1
		1D	565	1
		1E	360	1
		1F	645	1
9391356-505		1	790	1
9391356-601		1	375	1
		1A	445	1
		1B	445	1
		1C	740	1
		1D	580	1
		1E	371	1
		1F	660	1
9391356-603		1	805	1
9391356-7		1	835	1
9391357-1		1C	1050	1
9391358-1		1	780	1
		1A	330	1
		1C	465	1
		1D	425	1
9391358-13		1D	835	1
9391358-15		1D	833	1
			840	D
9391358-3		1A	999	1
		1C	500	1
		1D	804	1
9391358-5		1C	550	1
9391358-501		1	755	1
		1A	305	1
		1C	440	1
		1D	400	1
9391358-503		1A	985	1
		1C	470	1
		1D	790	1



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391358-505		1C	510	1
9391358-509		1C	466	1
		1D	830	1
		2D	465	1
9391358-7		1C	545	2
9391358-9		7D	100	2
		7E	180	2
9391358-99		1	785	D
9391359-1		1	670	D
			915	1
		1A	815	1
9391361-1		7	35	1
		7A	35	1
		7B	50	1
		7C	35	1
		7D	5	1
		7E	5	1
		7F	35	1
		7G	35	1
9391361-11		7B	55A	1
		7G	65	1
9391361-13		7C	65A	1
9391361-3		7	40	1
		7A	40	1
		7B	40	1
		7C	40	1
		7D	25	1
		7E	25	1
		7F	40	1
		7G	40	1



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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391361-5		7	60	1
		7A	60	1
		7B	21	1
			70	D
		7C	60	1
		7D	35	1
		7E	35	1
		7F	60	1
		7G	60	1
9391361-7		7	65	1
		7A	65	1
		7B	55	1
		7C	65	1
		7D	50	1
		7E	50	1
		7F	65	1
9391361-9		7	15	2
		7A	15	2
		7B	11	2
			65	D
		7C	15	2
		7D	60	2
		7E	60	2
		7F	15	2
		7G	15	2
9391362-1		7	200	1
		7A	80	D
			91	1
		7C	80	D
			91	1
		7D	75	D
			91	1
9391362-3		7E	75	1
9391362-5		7	205	1
		7A	75A	1
9391362-5		7A	75	1
		7C	75	1
		7D	80	1
		7E	80	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391363-1		7	110	2
		7A	95	2
		7B	115	2
		7C	95	2
		7D	105	2
		7E	135	2
		7F	110	2
		7G	110	2
9391363-3		7	115	2
		7A	100	2
		7B	120	2
		7C	100	2
		7D	110	2
		7E	140	2
		7F	115	2
		7G	115	2
9391363-5		2D	470	4
		7	220	4
		7A	127	4
			127A	8
		7C	130	8
			130A	4
		7D	95	4
		7E	190	4
9391367-1		1E	510	1
9391367-3		1E	480	2
9391367-5		1E	495	1
9391367-501		1E	465	1
9391367-601		1E	500	1
9391401-1		1	390	1
		1A	460	1
		1B	460	1
		1C	755	1
		1D	595	1
		1E	375	D
			378	1
		1F	690	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391403-1		1	465	1
		1A	535	1
		1B	535	1
		1C	830	1
		1D	670	1
		1E	397	1
		1F	765	1
9391403-11		1	415	1
		1A	485	1
		1B	485	1
		1C	780	1
		1D	620	1
		1E	384	1
		1F	715	1
9391403-13		1	450	1
		1A	520	1
		1B	520	1
		1C	815	1
		1D	655	1
		1E	393	1
		1F	750	1
9391403-3		1	455	1
		1A	525	1
		1B	525	1
		1C	820	1
		1D	660	1
		1E	394	1
		1F	755	1
9391403-5		1	460	1
		1A	530	1
		1B	530	1
		1C	825	1
		1D	665	1
		1E	396	1
		1F	760	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391403-501		1	395	2
		1A	465	1
			465A	2
		1B	465	2
		1C	760	2
		1D	600	2
		1E	380	2
		1F	695	2
9391403-601		1	420	1
		1A	490	1
		1B	490	1
		1C	785	1
		1D	625	1
		1E	386	1
		1F	720	1
9391403-603		1	425	1
		1A	495	1
		1B	495	1
		1C	790	1
		1D	630	1
		1E	387	1
		1F	725	1
9391403-7		1	434	1
			445	D
		1A	504	1
			515	D
		1B	515	1
		1C	799	1
			810	D
		1D	639	1
			650	D
		1E	389	1
9391403-9		1	410	1
		1A	480	1
		1B	480	1
		1C	775	1
		1D	615	1
		1E	383	1
		1F	710	1
9391701-501		2A	315A	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391701-503		2	315	1
		2A	315	1
9391702-501		2	5	1
		2A	5	1
		2B	40	1
		2C	30	1
		2D	30	1
9391702-503		2D	30A	1
9391702-507		2E	30	1
9391702-601		2	175	1
		2A	175	1
		2B	190	1
		2C	175	1
		2D	175	1
9391702-603		2	80	1
		2A	80	1
		2B	115	1
		2C	90	1
		2D	90	1
		2E	100	1
9391702-605		2	65	D
		2A	65	D
		2B	100	D
9391702-607		2D	175A	1
9391702-611		2E	170	1
9391704-3		2	205	1
		2A	205	1
		2B	220	1
		2C	205	1
		2D	205	1
9391704-5		2D	200A	D
			205B	1

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391706-501		2	125	1
		2A	125	1
		2B	160	1
		2C	145	1
		2D	145	1
9391708-3		2	200	1
		2A	200	1
		2B	215	1
		2C	200	1
		2D	200	1
9391708-7		2D	200B	1
			205A	D
9391710-11		2E	175	1
9391710-5		2	190A	1
		2A	190A	1
		2B	205A	1
		2C	190A	1
		2D	190A	1
		2E	185	1
9391710-7		2	180	1
		2A	180	1
		2B	195	1
		2C	180	1
		2D	180	1
9391710-9		2D	180A	1
9391711-1		2	393	1
		2A	377	1
		2B	363	1
		2C	362	1
		2D	353	1
		2E	310	1
9391711-3		2	403	1
		2A	386	1
		2B	373	1
		2C	372	1
		2D	358	1
		2E	340	1

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9391711-5		2	398	1
		2A	382	1
		2B	368	1
		2C	367	1
		2D	363	1
		2E	325	1
9391711-501		2	390	1
		2A	375	1
		2B	360	1
		2C	360	1
		2D	350	1
		2E	300	1
9391711-503		2	400	1
		2A	383	1
			385	D
		2B	370	1
		2C	370	1
		2D	355	1
9391711-505		2E	330	1
		2	395	1
		2A	380	1
		2B	365	1
		2C	365	1
		2D	360	1
9391711-509		2E	315	1
		2A	387	1
		2C	375	1
		2D	365	1
9391711-9		2E	345	1
		2A	389	1
		2C	377	1
		2D	368	1
9391713-501		2E	355	1
9391713-505		2D	145A	1
9391715-503		2E	165	1
9391715-505		2A	210	1
9391715-505		2A	210A	1

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9393009-1		6B	55	1
9393009-3		6B	40A	1
9393451-1		1	358	1
		1A	428	1
		1B	425	1
		1D	560	D
9393451-3		1C	720	1
		1D	560A	1
		1E	358	1
		1F	640	1
9393451-501		1	355	2
		1A	425	2
		1B	410	2
9393451-503		1C	705	2
		1D	545	2
		1E	355	2
		1F	625	2
9397511-1		1	275	1
		1A	335	1
		1B	330	1
		1C	590	1
		1D	430	1
		1E	270	1
		1F	520	1
9397511-3		1	280	1
		1A	340	1
		1B	335	1
		1C	595	1
		1D	435	1
		1E	275	1
		1F	525	1

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9397512-1		1	328	2
			333	D
		1A	393	2
			397	D
		1B	385	2
		1C	658	2
			665	D
		1D	498	2
		1E	320	2
		1F	575	2
9397512-501		1	300	1
		1A	365	1
		1B	350	1
		1C	630	1
		1D	470	1
		1E	300	1
		1F	550	1
9397513-1		1	295	2
		1A	355	2
		1B	340	2
		1C	610	2
		1D	450	2
		1E	290	2
		1F	540	2
9397514-1		1A	362	1
		1B	347	1
		1C	625	1
		1D	465	1
9397514-501		1	298	2
		1A	360	2
		1B	345	2
		1C	615	2
		1D	455	2
		1E	295	2
		1F	545	2

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9397519-1		1	330	1
		1A	395	1
		1B	380	1
		1C	660	1
		1D	500	1
		1E	330	1
		1F	580	1
9397525-1		1	320	1
		1A	385	1
		1B	370	1
		1C	650	1
		1D	490	1
		1E	325	1
		1F	570	1
9891001-7		1	535	D
9891005-501		1	95	1
		1B	15	1
		2	1	RF
9891005-503		1B	16	1
		2	1B	RF
9891016-1		7	145	1
		7B	170	1
		7E	195	1
		7F	150	1
9891103-1		3	60	1
9891103-3		3	41	AR
			65	D
9891103-5		3	55	1
9891103-501		1	205	1
		1C	265	1
		1E	200	2
		3	1	RF
9891103-601		3	45	1
9891103-7		3	50	1
9891103-9		3	17	1
			40	D

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9891304-503		6	55A	1
9891351-1		7	75	1
		7B	75	1
		7E	110	1
		7F	75	1
		7G	75	1
9891351-3		7	80	1
		7B	100	1
		7E	95	1
		7F	80	1
		7G	80	1
9891705-501		2	210	1
9893009-1		6	50	1
		6B	50	D
		6C	50A	1
9893009-3		6	55	1
		6B	40	D
9893012-1		7	270	1
9893012-3		7E	305	1
9893012-5		7E	305A	1
9893012-501		7	140	D
			235	1
9893012-503		7E	170	D
			270	1
9893012-505		7E	170A	D
			270A	1
9893012-507		7E	170B	D
			270B	1
9893012-7		7E	305B	1
9893014-1		7	157	1
		7E	223	1
9893014-3		7E	220A	1

COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9893014-5		7E	223A	1
9893014-501		7	155	1
		7E	220	1
9893014-505		7E	220B	1
9893014-7		7F	160	1
9893015-1		7	188	1
9893015-11		7E	153D	1
9893015-13		7F	245	1
9893015-3		7E	153	1
9893015-5		7E	153A	1
9893015-501		7	185	1
9893015-503		7E	150	1
9893015-505		7E	150A	1
9893015-507		7E	150B	1
9893015-509		7E	150C	1
9893015-511		7E	150D	1
9893015-513		7F	235	1
9893015-7		7E	153B	1
9893015-9		7E	153C	1
9893016-1		7	132	1
		7E	163	1
9893016-3		7E	163A	1
9893016-501		7	130	1
		7E	160	1
9893016-503		7E	160A	1
9893017-1		1	628	1
		1C	1003	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9893017-501		1	625	1
		1C	1000	1
9893100-1		1	597	1
		1C	970	1
9893100-3		1	555	2
		1C	920	2
9893100-5		1	540	1
		1C	905	1
9893100-501		1	585	2
		1C	950	2
9893100-7		1	596A	1
		1C	965A	1
9893101-1		5	65	1
9893101-3		5	41	AR
			70	D
9893101-5		5	60	1
9893101-501		1	240	1
		1C	355	1
		5	1	RF
9893101-601		5	45	1
9893101-7		5	55	1
9893101-9		5	17	1
			30	D
9893102-1		4	60	1
9893102-3		4	41	AR
			65	D
9893102-5		4	55	1
9893102-501		1	220	1
		1C	285	1
		4	1	RF
9893102-601		4	45	1



COMPONENT MAINTENANCE MANUAL
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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE NUMBER	ITEM NUMBER	TOTAL REQ'D
9893102-7		4	50	1
9893102-9		4	17 40	1 D
9893103-1		1 1C	620 995	1 1
9893103-501		1 1C	600 975	1 1
9893115-1		1 1C	570 935	4 4
9893115-3		1 1C	630 1005	1 1



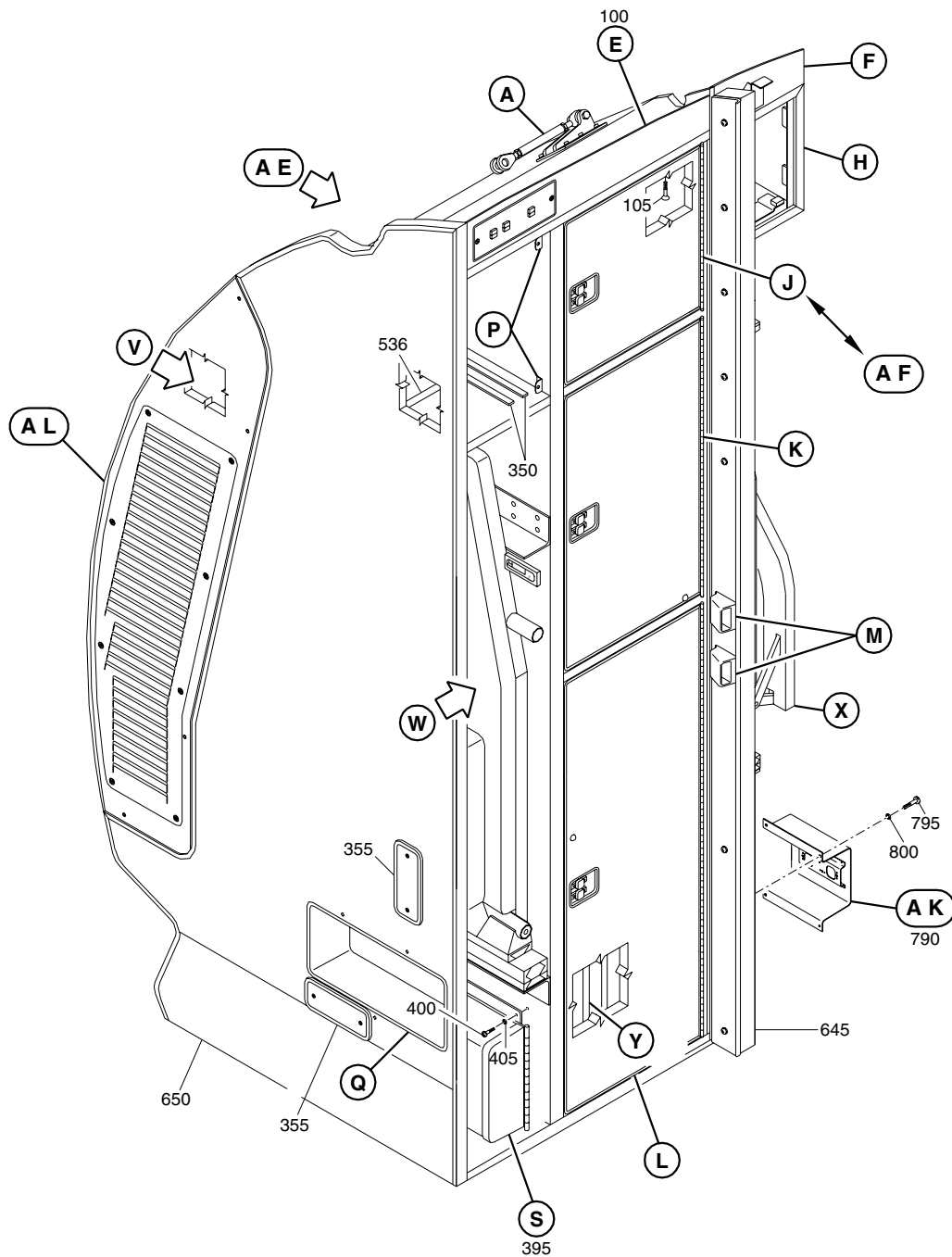
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DETAILED PARTS LIST

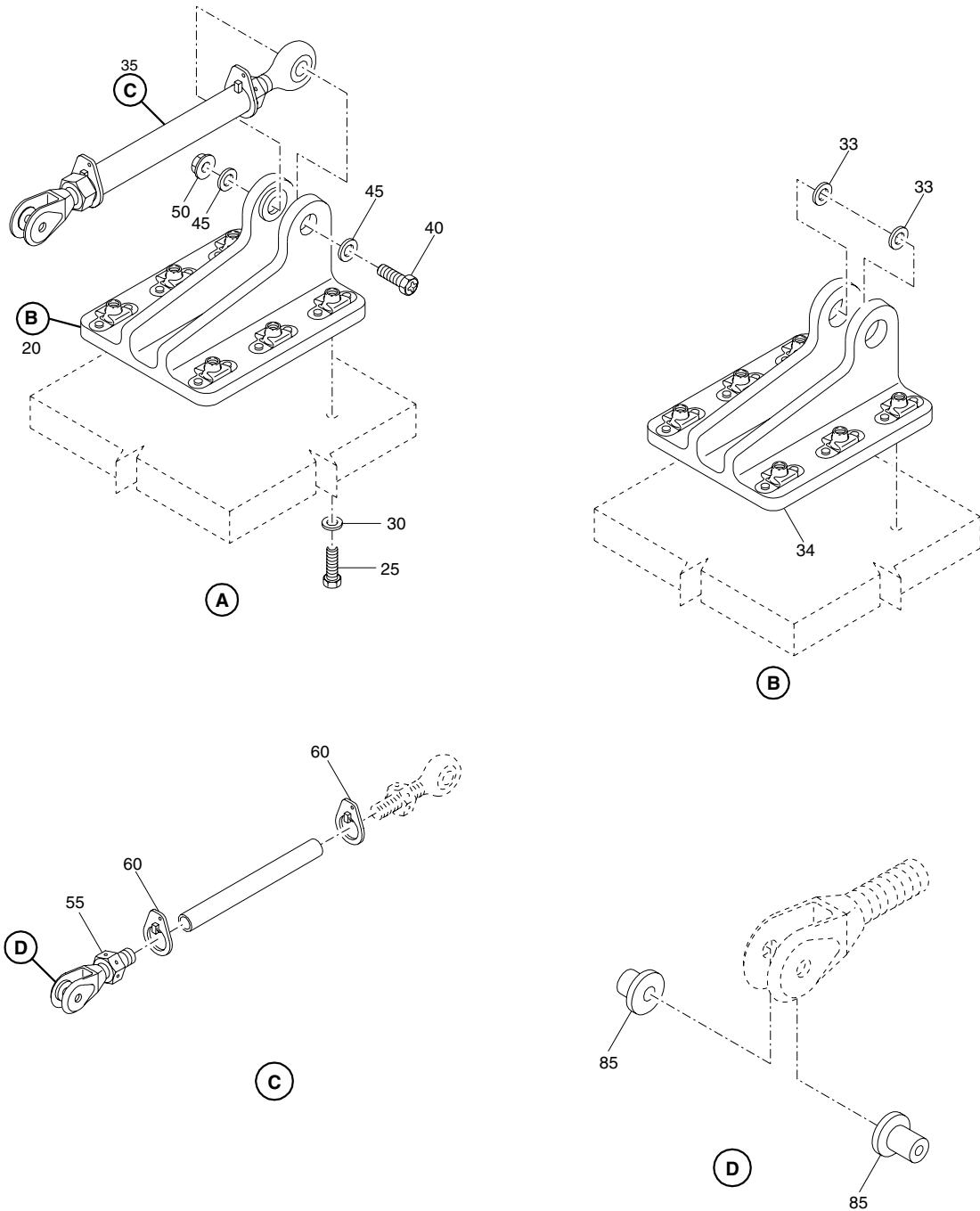
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Figure 1/GRAPHIC 25-23-37-99B-001-A01

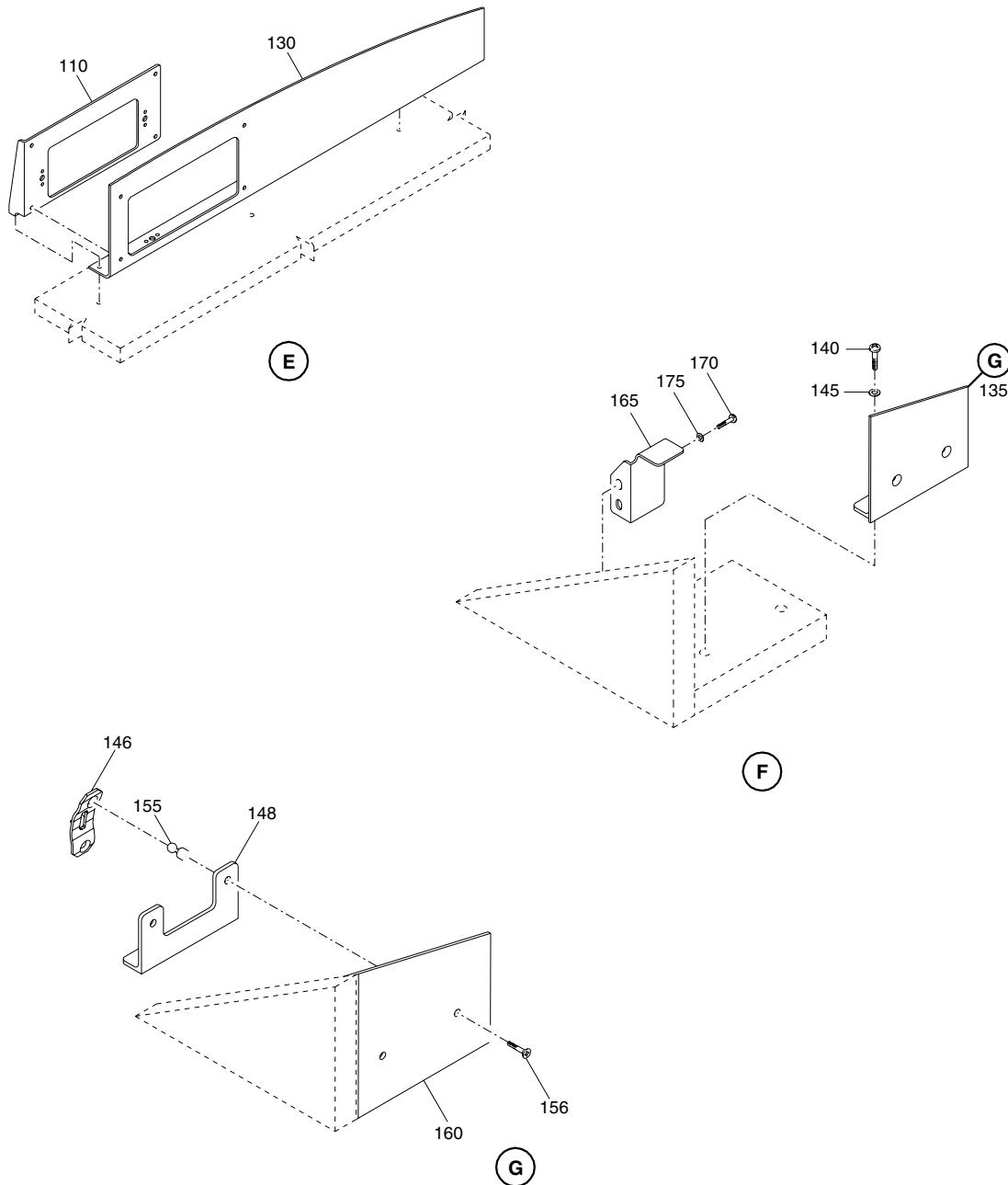
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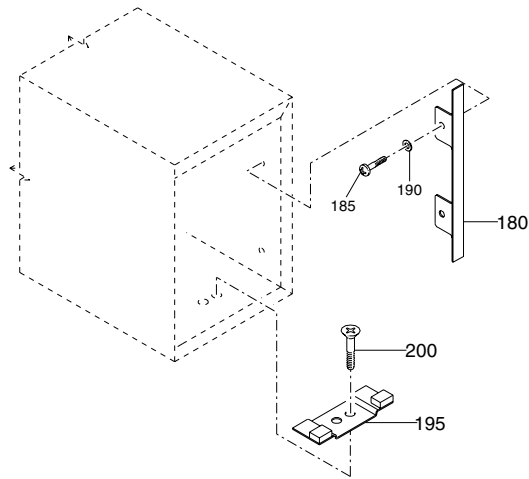


Entrance Compartment Assembly
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Figure 1/GRAPHIC 25-23-37-99B-001-A01

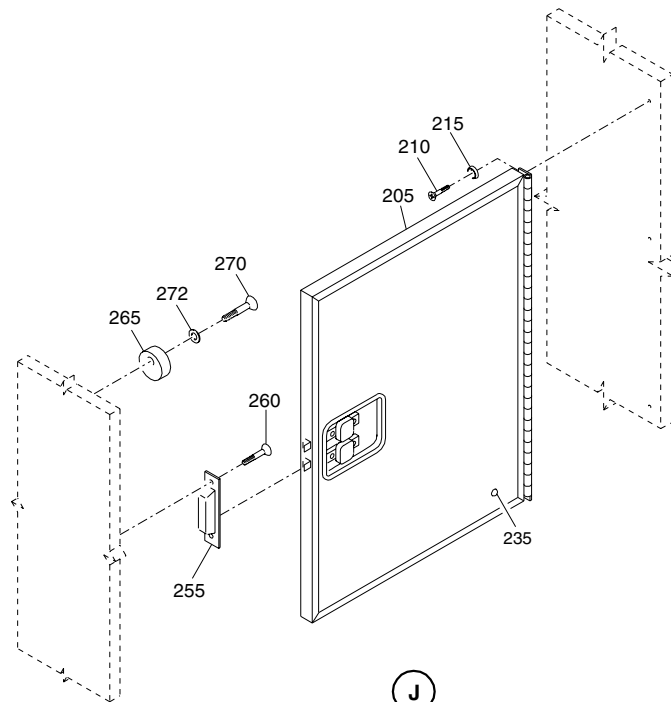
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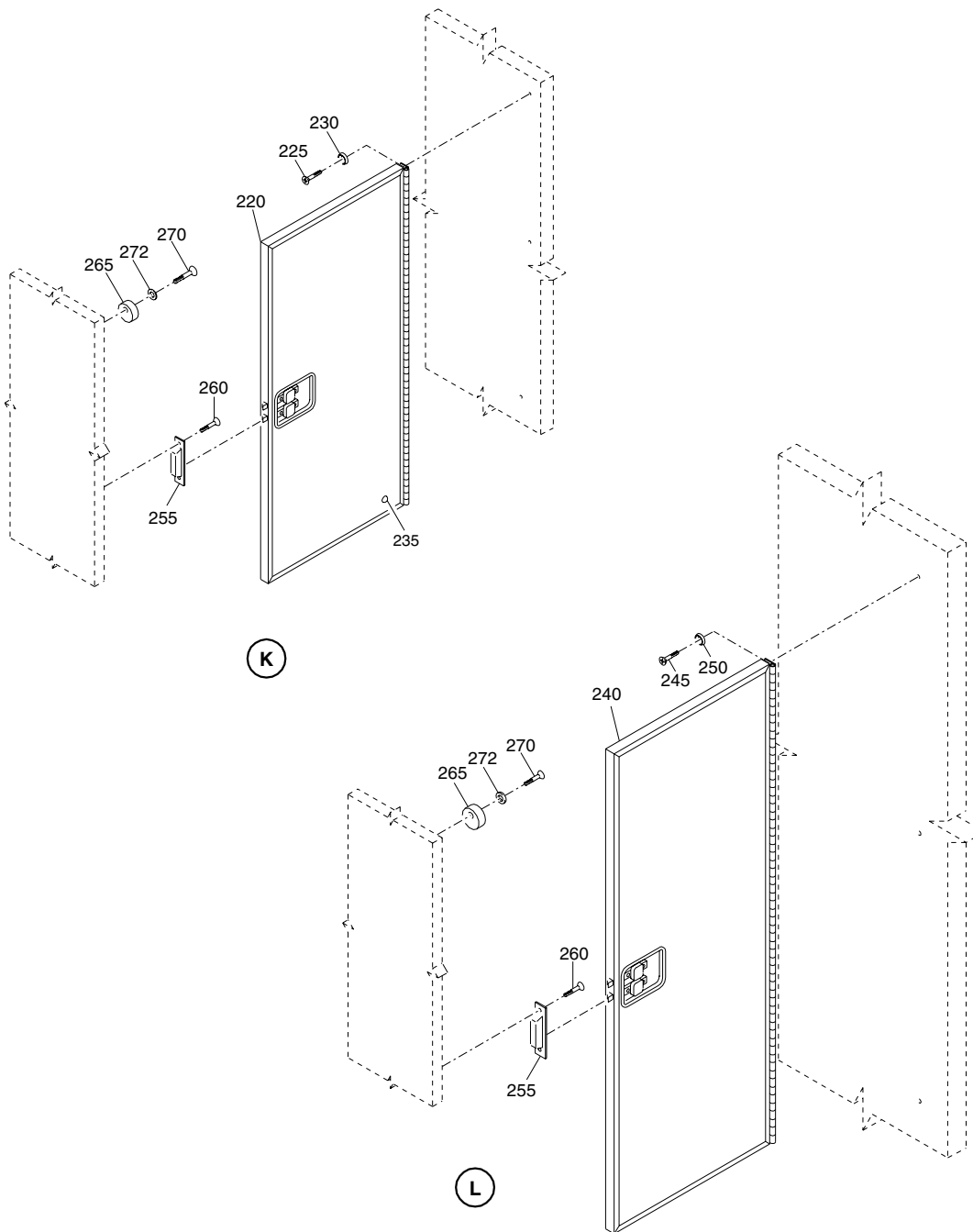
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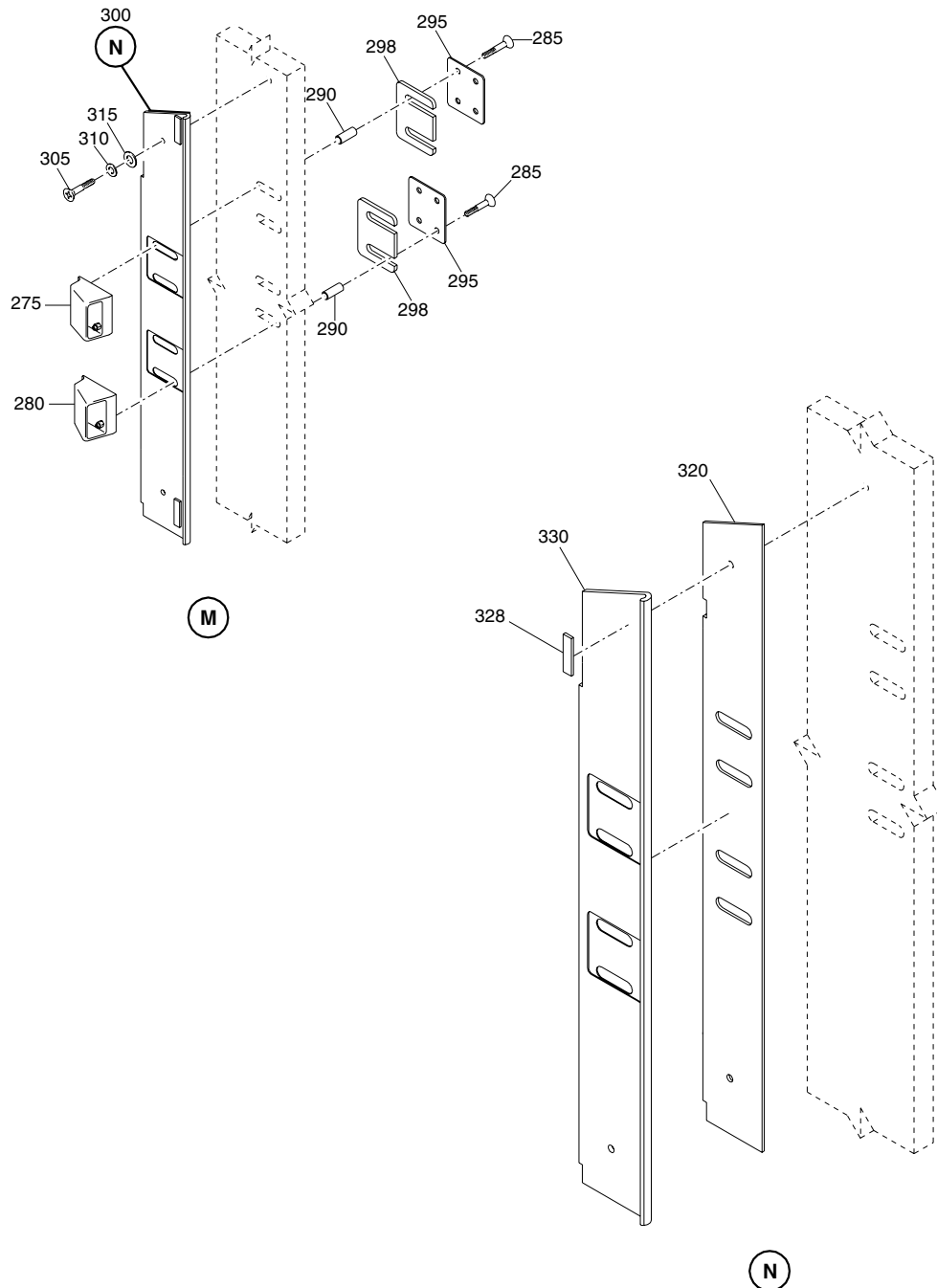
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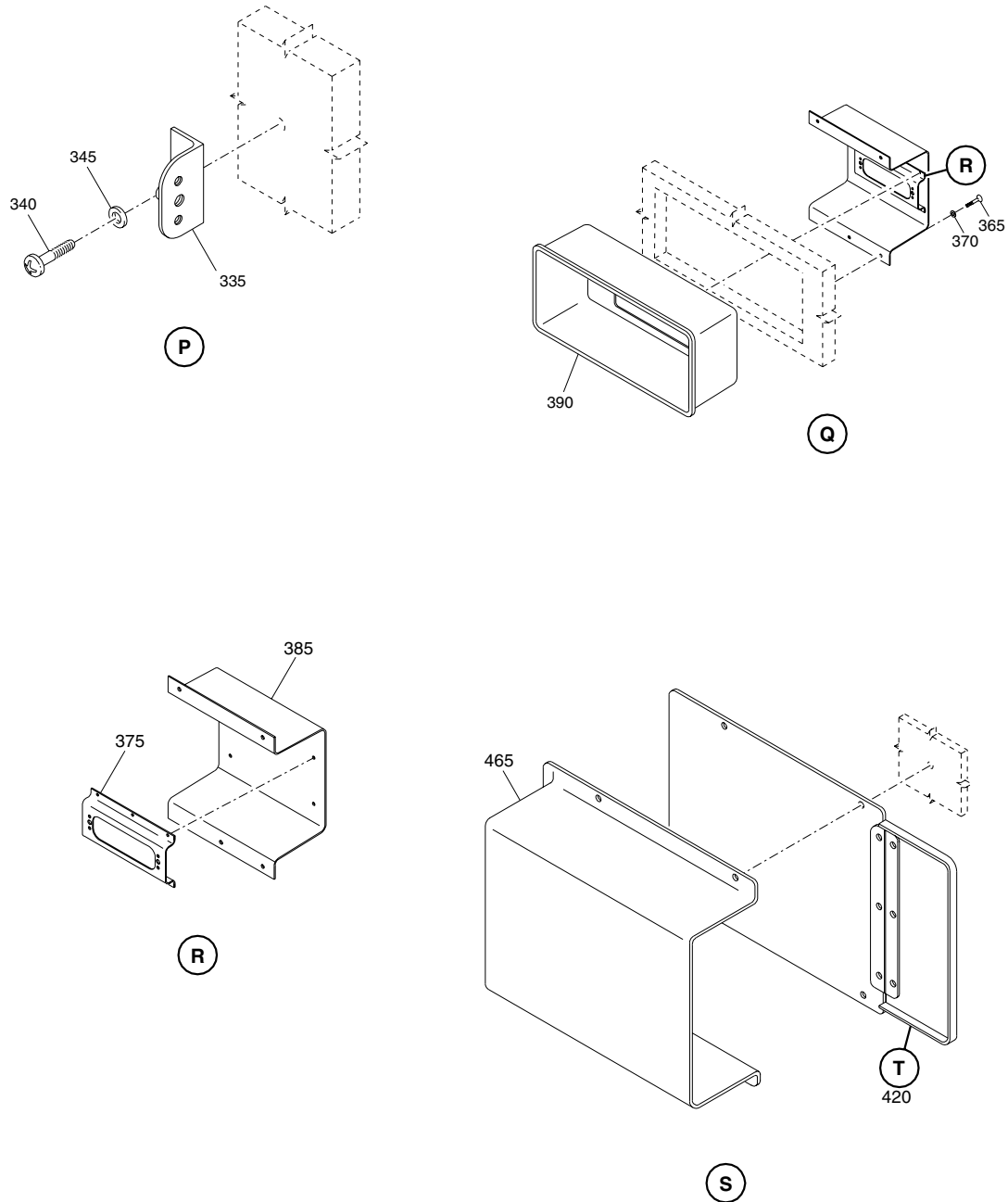
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Figure 1/GRAPHIC 25-23-37-99B-001-A01

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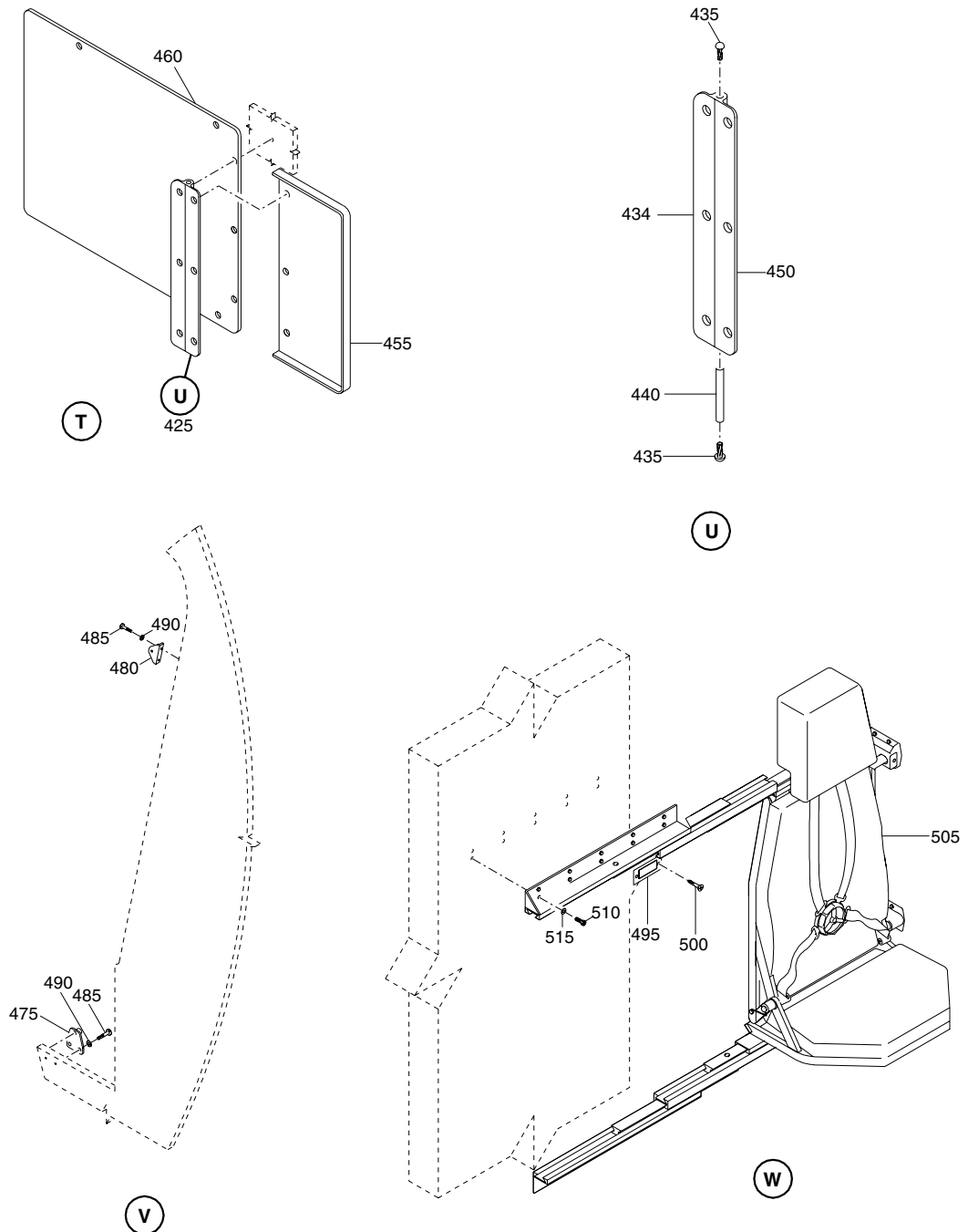


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Figure 1/GRAPHIC 25-23-37-99B-001-A01



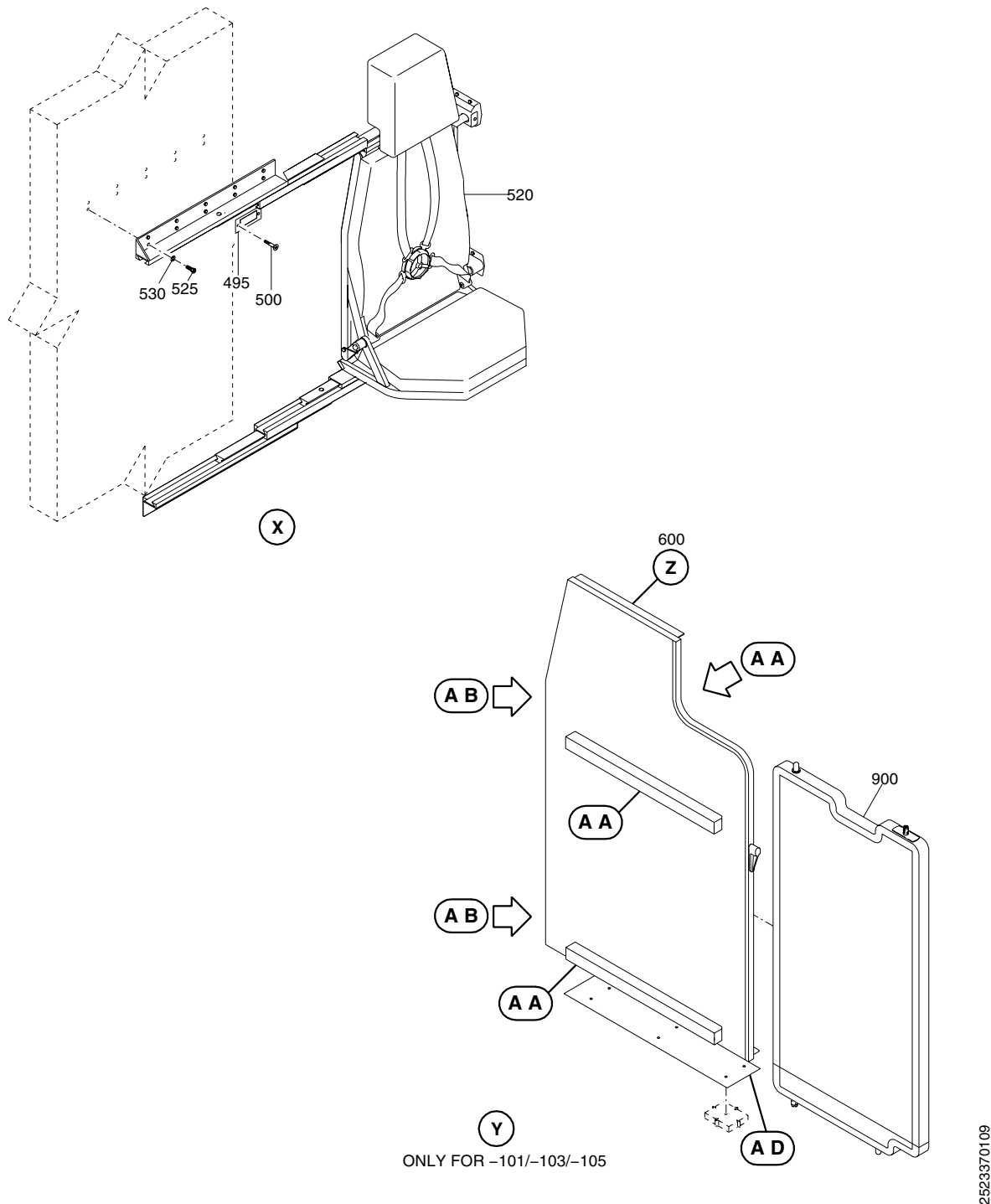
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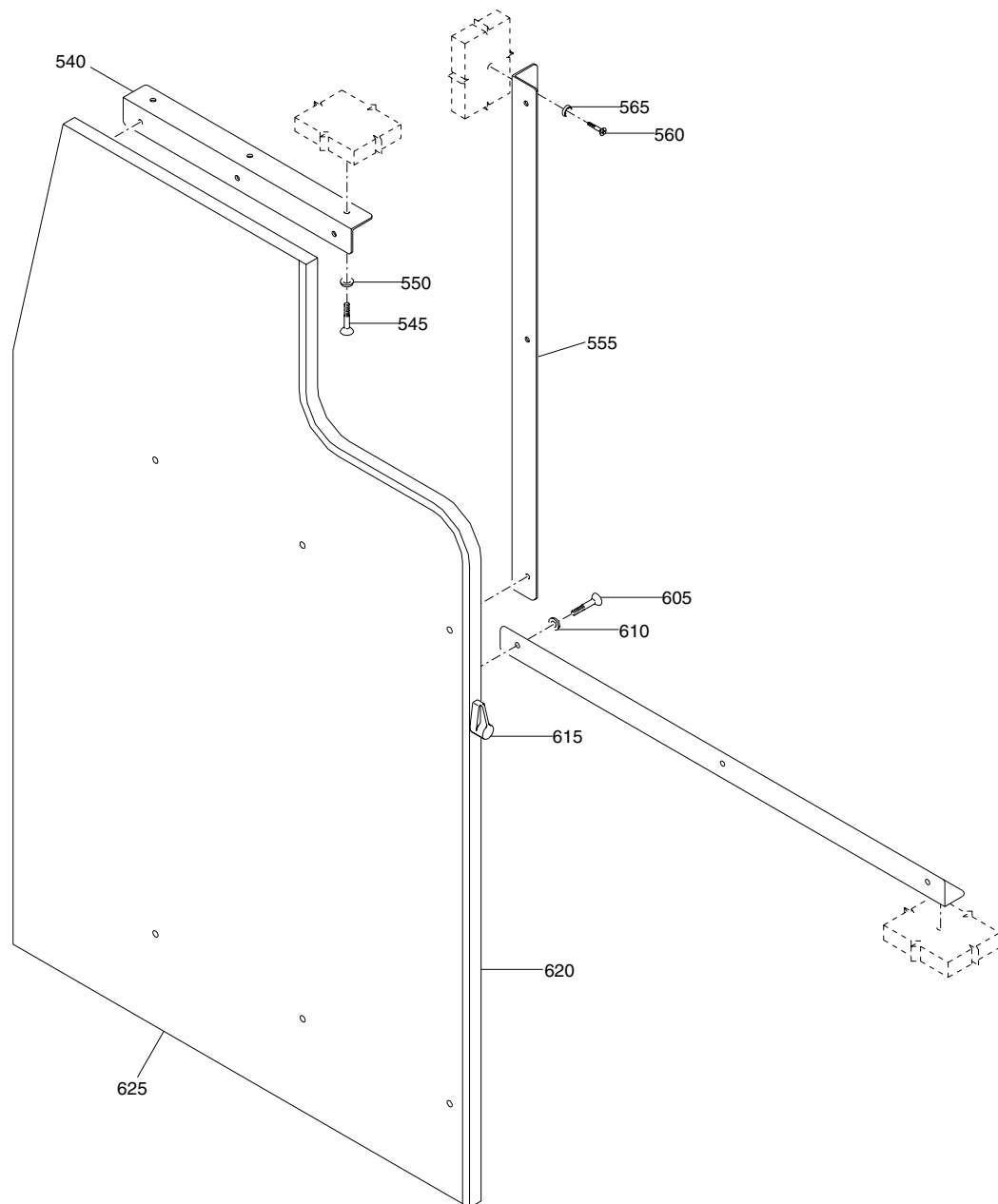
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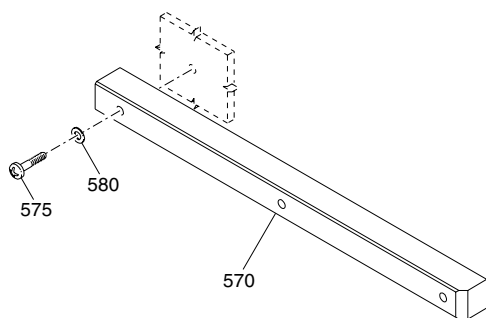
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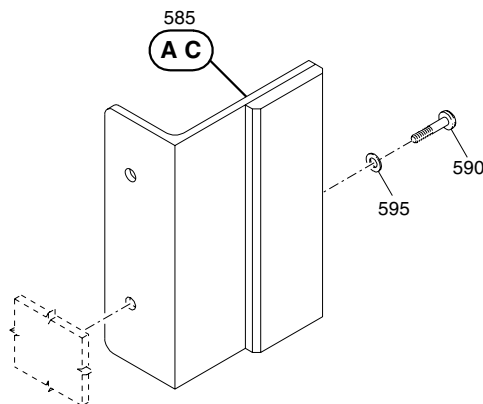
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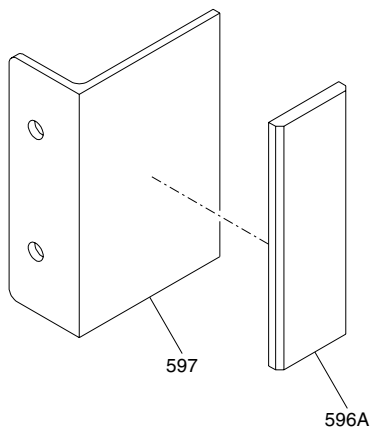
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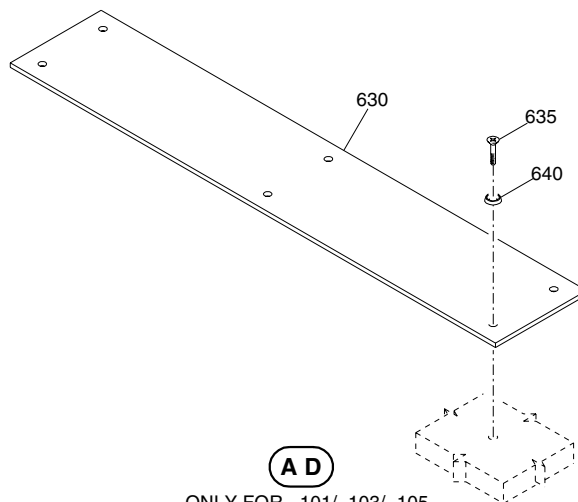
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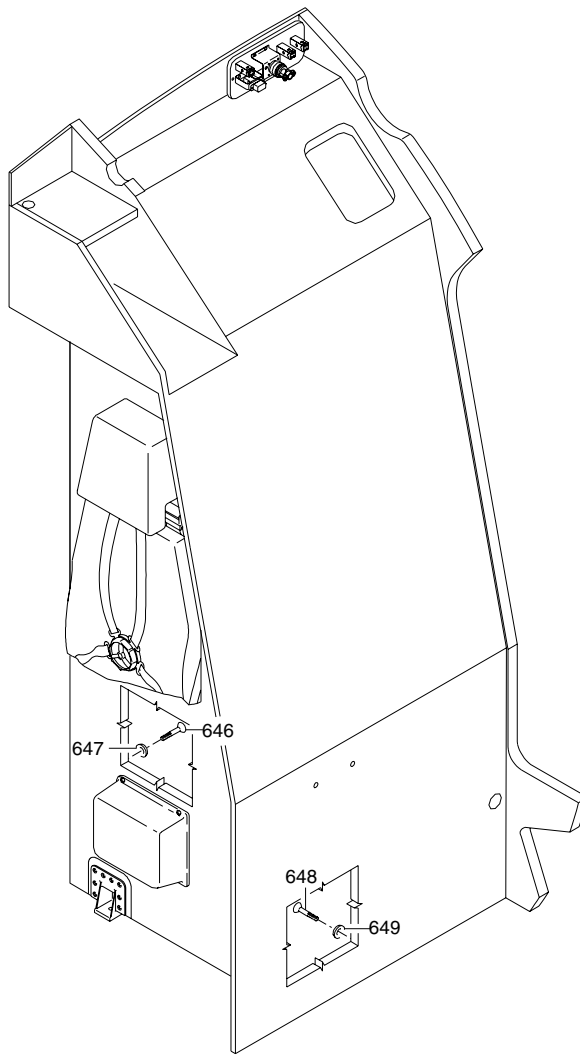
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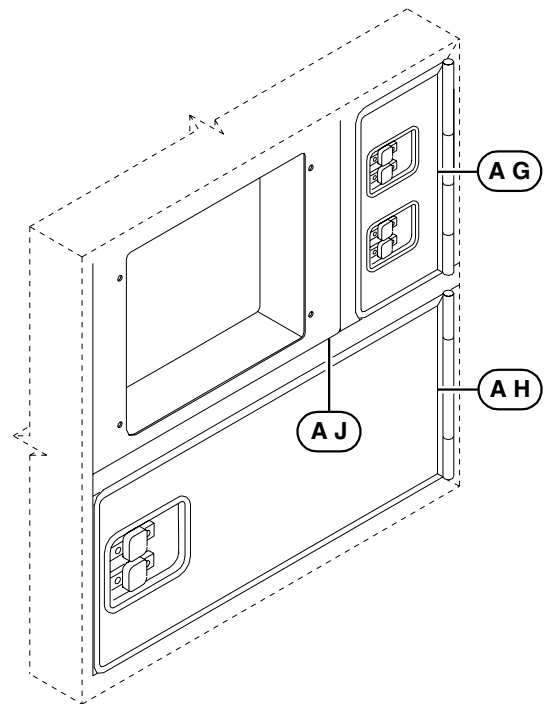


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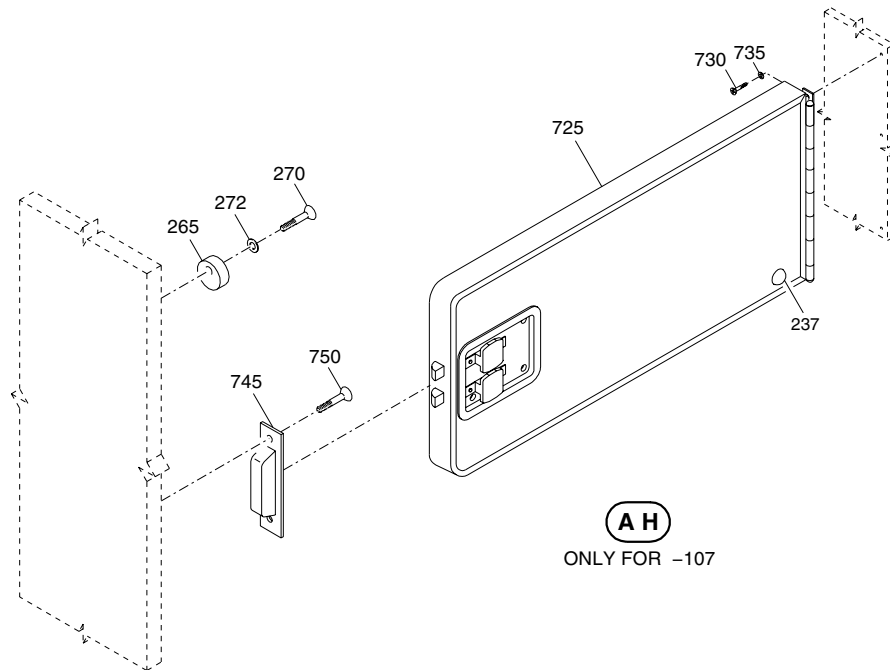
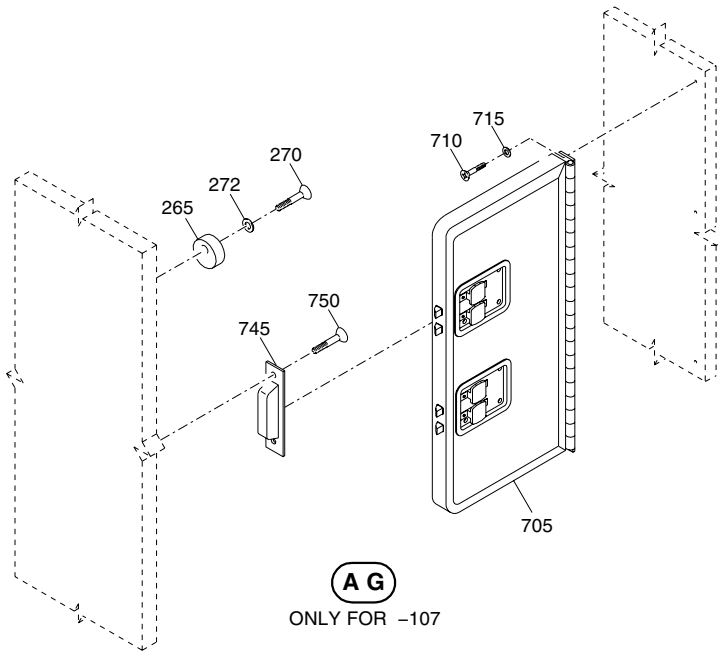
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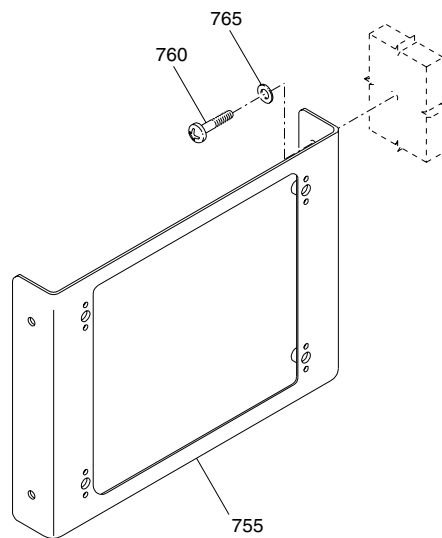
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Figure 1/GRAPHIC 25-23-37-99B-001-A01

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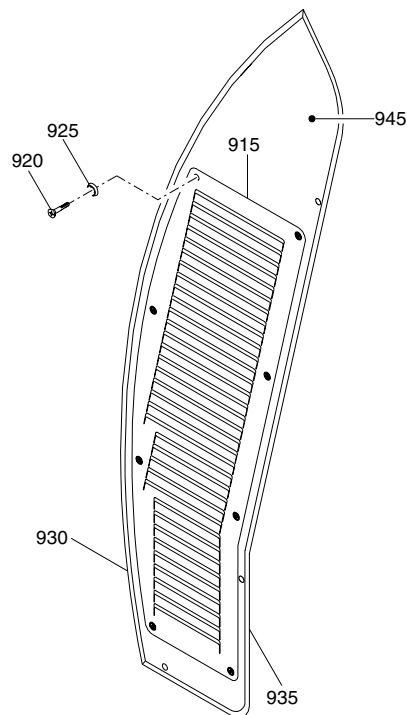


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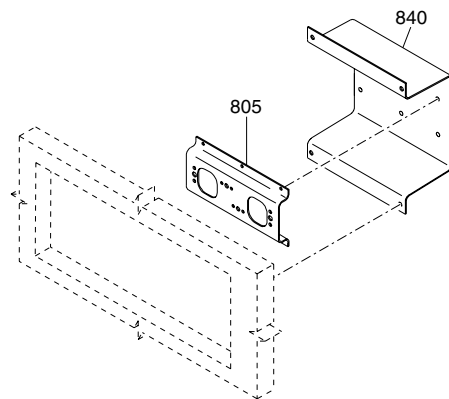


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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1	– 1	A673001-101	COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	A	RF
	– 1A	A673001-103	COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	B	RF
	– 1B	A673001-105	COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	C	RF
	– 1C	A673001-107	COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	D	RF
	– 10	CDPL160-13	. NAMEPLATE (BONDED)		1
			ATTACHING PARTS		
	– 15	AD32BS	. RIVET		4
			* * *		
	20	9391252-501	. BRACKET ASSY, UPR ATTACH		1
			ATTACHING PARTS		
	25	AN3-12A	. BOLT		6
	30	NAS1149F0332P	. WASHER		6
			* * *		
	– 31	MS21059L3	.. NUTPLATE		6
			ATTACHING PARTS		
	– 32	MS20426AD3-6A	.. RIVET		12
			* * *		

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1	33	M819342-06C006	.. BEARING, FLANGE (TRUE PN M81934/2-06C006)		2
	34	9391252-1	.. BRACKET		1
	35	CDSP2110-505	. TIE-ROD ASSY		1
			ATTACHING PARTS		
	40	AN6-15A	. BOLT		1
	45	NAS1149F0632P	. WASHER		2
	50	MS21042L6	. NUT		1
			* * *		
	55	NAS509L6	.. NUT		1
	60	NAS513-6	.. WASHER, LOCK		2
	- 65	NAS509L6	.. DELETED		D
	- 65A	NAS509-6	.. NUT		1
	- 70	M819351-6KL	.. DELETED		D
	- 70A	M819351-6KL	.. END, ROD (TRUE PN M81935/1-6KL)		1
	- 75	4603059-7	.. DELETED		D
	- 75A	CDSP2110-7	.. BODY, ROD		1
	- 80	CDSP2100-601	.. DELETED		D
	- 80A	CDSP2110-601	.. CLEVIS ASSY		1
	85	9341216-3	... BUSHING		2
	- 90	CDSP2100-1	... DELETED		D
	- 90A	CDSP2110-1	... CLEVIS		1
	- 95	9891005-501	. ELECTRICAL INSTL SEE FIG.2 FOR DET	A,C	1
	- 95A	A383005-501	. ELECTRICAL INSTL SEE FIG.2 FOR DET	B	1
	- 95B	9391005-511	. ELECTRICAL INSTL SEE FIG.2A FOR DET	D	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1	100	9391352-501	. PANEL ASSY, CLOSEOUT ATTACHING PARTS		1
	105	NAS517-2-9	. SCREW * * *		3
	110	9391352-5	.. BRACKET ATTACHING PARTS		1
-	115	MS20426AD3-4	.. RIVET * * *		5
-	120	MS21059L08	.. NUTPLATE ATTACHING PARTS		5
-	125	MS20426AD3-4	.. RIVET * * *		10
-	129	9391352-99	.. DECOR (BONDED)		AR
	130	9391352-1	.. PANEL		1
-	132	9391352-99	.. DECOR (BONDED) (MOVED TO ITEM -129)		D
	135	9391352-505	. BRACKET ASSY ATTACHING PARTS		1
	140	NAS1096-2-6	. SCREW		2
	145	NAS1149FN832P	. WASHER * * *		2
	146	C4893-017-3B	.. CATCH (V3F8S3) ATTACHING PARTS		2
-	147	MS20426AD3-4	.. RIVET * * *		4

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1 148	9391352-7		.. BRACKET		1
- 150	9391352-503		. PANEL ASSY, CLOSEOUT		1
155	P101-447-24A		.. STUD, BALL (V3ECA8)		2
			ATTACHING PARTS		
156	NAS514P632-4		.. SCREW		2
			* * *		
- 159	9391352-99		.. DECOR (BONDED)		AR
160	9391352-3		.. PANEL		1
- 162	NAS514P632-4		.. SCREW (MOVED TO ITEM 156)		D
- 164	9391352-99		.. DECOR (BONDED) (MOVED TO ITEM -159)		D
165	9391355-1		. BRACKET, CEILING SUPPORT		1
			ATTACHING PARTS		
170	NAS1096-2-6		. SCREW		2
175	NAS1149FN832P		. WASHER		2
			* * *		
180	4592045-3		. BRACKET, OXYGEN EQUIPMENT		2
			ATTACHING PARTS		
185	NAS603-6P		. SCREW		4
190	NAS1149F0332P		. WASHER		4
			* * *		
195	4592045-501		. BRACKET ASSY, OXYGEN EQUIPMENT		2

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1			ATTACHING PARTS		
200	NAS514P1032-7		. SCREW * * *		4
- 201	PRB35		.. RECEPTACLE (V72794) ATTACHING PARTS		2
- 202	MS20426AD4-4		.. RIVET * * *		4
- 203	4592045-1		.. BRACKET		1
205	9891103-501		. DOOR ASSY SEE FIG.3 FOR DET ATTACHING PARTS	A-C	1
210	NAS514P832-6		. SCREW	A-C	3
215	CDSP5801-2AL		. WASHER * * *	A-C	3
- 217	AKS4-832-80L		. RIVNUT (V78276)	A-C	3
220	9893102-501		. DOOR ASSY SEE FIG.4 FOR DET ATTACHING PARTS		1
225	NAS514P832-6		. SCREW		4
230	CDSP5801-2AL		. WASHER * * *		4
- 232	AKS4-832-80L		. RIVNUT (V78276)		4
235	SJ5303		. BUMPON (V04963)	A-C	2
237	SJ5303		. BUMPON (V04963)	D	4

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1 240	9893101-501		. DOOR ASSY SEE FIG.5 FOR DET ATTACHING PARTS		1
245	NAS514P832-6		. SCREW		5
250	CDSP5801-2AL		. WASHER * * *		5
- 252	AKS4-832-80L		. RIVNUT (V78276)		5
255	CDSP1107-1		. STRIKER ATTACHING PARTS		3
260	NAS514P632-5		. SCREW * * *		6
265	CDSP5602-1		. STOP, DOOR ATTACHING PARTS		6
270	NAS514P832-9		. SCREW		6
272	NAS1149F0363P		. WASHER * * *		6
275	9397511-1		. STRIKER, COCKPIT DOOR LATCH		1
280	9397511-3		. STRIKER, COCKPIT DOOR DEADBOLT ATTACHING PARTS		1
285	NAS517-3-19		. SCREW * * *		8
290	NAS43DD3-81FC		. SLEEVE		8
295	9397513-1		. BACKPLATE, COCKPIT DOOR STRIKER (BONDED)		2
298	9397514-501		. DOUBLER ASSY, COCKPIT DOOR STRIKER (BONDED)		2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1 300	9397512-501		. PLATE ASSY, PANEL PROTECTION (BONDED) ATTACHING PARTS		1
305	NAS603-8		. SCREW		7
310	NAS1515H3L		. WASHER		7
315	NAS1149F0363P		. WASHER * * *		7
320	9397525-1		.. SPACER (BONDED)		1
- 325	VHB4932		.. TAPE (V04963) (BONDED)		AR
328	9397512-1		.. BUMPER (BONDED) (MFD FROM SNS512AF)		2
330	9397519-1		.. PLATE		1
- 333	9397512-1		.. BUMPER (BONDED) (MFD FROM SNS512AF) (MOVED TO ITEM 328)		D
335	9391354-501		. BRACKET ASSY, INTERCOM PANEL ATTACHING PARTS		2
340	NAS1096-2-6		. SCREW		4
345	NAS1149FN832P		. WASHER * * *		4
- 346	MS21075L08		.. NUTPLATE ATTACHING PARTS		1
- 347	MS20426AD3-4		.. RIVET * * *		2
- 348	9391354-1		.. BRACKET		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1 350	CDSP2400T12-600		. RUBSTRIP ASSY (TRUE PN CDSP2400T-12-600)		2
355	9393451-501		. BRACKET ASSY, FLOOD AND EXIT LIGHT (BONDED)		2
– 356	MS21075L06N		.. NUTPLATE ATTACHING PARTS		2
– 357	MS20426AD3-3		.. RIVET * * *		4
– 358	9393451-1		.. BRACKET		1
– 360	9391356-501		. BRACKET ASSY, FLASHLIGHT ATTACHING PARTS	A-C	1
365	NAS603-6P		. SCREW		4
370	NAS1149F0332P		. WASHER * * *		4
375	9391356-601		.. BRACKET ASSY ATTACHING PARTS		1
– 380	MS20426AD3-4A		.. RIVET * * *		6
– 381	MS21059L3		... NUTPLATE ATTACHING PARTS		2
– 382	MS20426AD3-4A		... RIVET * * *		4
– 383	9391356-5		... BRACKET		1
385	9391356-1		.. BRACKET		1
390	9391401-1		. HOUSING, FLASHLIGHT (BONDED)		1
395	9391403-501		. POUCH BODY ASSY, CREW LIFE VEST		2

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1			ATTACHING PARTS		
400	NAS1096-2-8		. SCREW		8
405	NAS1149FN832P		. WASHER		8

– 410	9391403-9		.. VELCRO, HOOK (BONDED)		1
– 415	9391403-11		.. VELCRO, LOOP (BONDED)		1
420	9391403-601		.. DOOR ASSY (BONDED)		1
425	9391403-603		... HINGE ASSY		1
			ATTACHING PARTS		
– 430	MS20426AD4-4		... RIVET		6

434	9391403-7		 HALF-HINGE		1
			ATTACHING PARTS		
435	MS21318-15		 SCREW, DRIVE		2
440	MS20253P2-600		 PIN, HINGE		1

– 445	9391403-7		 HALF-HINGE (MOVED TO ITEM 434)		D
450	9391403-13		 HALF-HINGE		1
455	9391403-3		... DOOR		1
460	9391403-5		... PLATE		1
465	9391403-1		.. POUCH BODY		1
– 470	9391001-3		. SEAL, WEATHER (BONDED)		AR
475	4592055-501		. BRACKET ASSY, ACCESS PANEL		2
480	4592055-503		. BRACKET ASSY, ACCESS PANEL		2

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1			ATTACHING PARTS		
	485 NAS1096-2-6		. SCREW		8
	490 NAS1149FN832P		. WASHER		8
			* * *		
– 492	MS21075L3		.. NUTPLATE		1
			ATTACHING PARTS		
– 493	MS20426AD3-4A		.. RIVET (USED ON 4592055-501)		2
– 493A	MS20426AD3-3A		.. RIVET (USED ON 4592055-503)		2
			* * *		
– 494	4592055-1		.. BRACKET (USED ON 4592055-501)		1
– 494A	4592055-3		.. BRACKET (USED ON 4592055-503)		1
	495 CDSP1300-1		. RETAINER, LOCK BAR		RF
			ATTACHING PARTS		
	500 NAS514P832-6		. SCREW		4
			* * *		
	505 15680-79V		. SEAT ASSY, FWD ATTENDANT (V34696)	A	1
– 505A	41221001-107V		. SEAT ASSY, FWD ATTENDANT (V34696)	B	1
– 505B	15680-87AE		. SEAT ASSY, FWD ATTENDANT (V34696)	C,D	1
			ATTACHING PARTS		
	510 NAS1096-3-10		. SCREW		20
	515 NAS1149F0332P		. WASHER		20
			* * *		

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1	520	15680-37X	. SEAT ASSY, OBSERVER (V34696)		1
			ATTACHING PARTS		
	525	NAS1096-3-10	. SCREW		20
	530	NAS1149F0332P	. WASHER		20
			* * *		
-	535	9891001-7	. DELETED (INC BY MISTAKE)		D
	536	9391001-7	. SEAL, GAP		1
	540	9893100-5	. ANGLE	A-C	1
			ATTACHING PARTS		
	545	NAS514P1032-6	. SCREW	A-C	3
	550	CDSP5801-3AL	. WASHER	A-C	3
			* * *		
	555	9893100-3	. ANGLE	A-C	2
			ATTACHING PARTS		
	560	NAS514P1032-6	. SCREW	A-C	6
	565	CDSP5801-3AL	. WASHER	A-C	6
			* * *		
	570	9893115-1	. RUBSTRIP, GUIDE BUMPER	A-C	4
			ATTACHING PARTS		
	575	NAS603-12P	. SCREW	A-C	12
	580	NAS1149F0332P	. WASHER	A-C	12
			* * *		
	585	9893100-501	. ANGLE ASSY, END BUMPER	A-C	2
			ATTACHING PARTS		
	590	NAS603-6P	. SCREW	A-C	4

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1 595	NAS1149F0332P		. WASHER * * *	A-C	4
- 596	CDSP2401T16-300		.. RUBSTRIP (TRUE PN CDSP2401T-16-300) SUPSD BY ITEM 596A		1
596A	9893100-7		.. TAPE (BONDED) SUPSDS ITEM -596		1
597	9893100-1		.. ANGLE		1
600	9893103-501		. DIVIDER ASSY, REMOVABLE ATTACHING PARTS	A-C	1
605	NAS514P1032-6		. SCREW	A-C	9
610	CDSP5801-3AL		. WASHER * * *	A-C	9
615	CDSP1209-1		.. 1/4-TURN RETAINER		1
620	9893103-1		.. TRIM (BONDED)		1
625	9893017-501		.. PANEL ASSY		1
- 626	9331098-501		... BLOCK, 1/4-TURN RETAINER (BONDED)		1
- 627	CDSP5905-3-13		... INSERT (BONDED)		15
- 628	9893017-1		... PANEL		1
630	9893115-3		. MAT, TEFLON SKID ATTACHING PARTS	A-C	1
635	NAS514P832-6		. SCREW	A-C	6
640	CDSP5801-2AL		. WASHER * * *	A-C	6
645	A673009-501		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6 FOR DET	A-C	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1 – 645A	A673009-503		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6 FOR DET	D	1
646	NAS514P832-4		. SCREW	B-C	4
647	CDSP5801-2AL		. WASHER	B-C	4
648	NAS514P1032-4		. SCREW	B-C	4
649	CDSP5801-3AL		. WASHER	B-C	4
650	A673004-501		. STRUCTURE ASSY, BONDED SEE FIG.7 FOR DET	A	1
– 650A	A673004-503		. STRUCTURE ASSY, BONDED SEE FIG.7 FOR DET	B,C	1
– 650B	A673004-505		. STRUCTURE ASSY, BONDED SEE FIG.7 FOR DET	D	1
– 655	9331501-503		. WORKSHELF ASSY (MOVED TO ITEM 900)		D
– 660	9391105-503		. PANEL ASSY, ACCESS (MOVED TO ITEM -905)		D
			ATTACHING PARTS		
– 665	NAS514P1032-20		. SCREW (MOVED TO ITEM -910)		D
			* * *		
– 670	9391359-1		. LOUVER, DECOMPRESSION VENTING (MOVED TO ITEM 915)		D
			ATTACHING PARTS		
– 675	NAS514P832-7		. SCREW (MOVED TO ITEM 920)		D
– 680	CDSP5801-2CP		. WASHER (MOVED TO ITEM 925)		D
			* * *		
– 685	9391105-3		. TRIM (MOVED TO ITEM 930)		D

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1 – 690	9391105-1		. TRIM (MOVED TO ITEM 935)		D
– 695	9391105-99		. DECOR (MOVED TO ITEM -940)		D
– 700	9391030-501		. PANEL ASSY, CLOSEOUT (MOVED TO ITEM 945)		D
705	9391103-503		. DOOR ASSY SEE FIG.3A FOR DET ATTACHING PARTS	D	1
710	NAS514P832-6		. SCREW	D	3
715	CDSP5801-2AL		. WASHER * * *	D	3
– 720	AKS4-832-80L		. RIVNUT (V78276)	D	3
725	9391102-505		. DOOR ASSY SEE FIG.3C FOR DET ATTACHING PARTS	D	1
730	NAS514P832-6		. SCREW	D	3
735	CDSP5801-2AL		. WASHER * * *	D	3
– 740	AKS4-832-80L		. RIVNUT (V78276)	D	3
745	CDSP1106-1		. STRIKER ATTACHING PARTS	D	2
750	NAS514P632-5		. SCREW * * *	D	4
755	9391358-501		. BRACKET ASSY, BOARDING MUSIC ATTACHING PARTS	D	1
760	NAS603-6P		. SCREW	D	4

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1	765	NAS1149F0332P	. WASHER * * *	D	4
	- 770	MS21059L3	.. NUTPLATE ATTACHING PARTS		4
	- 775	MS20426AD3-3	.. RIVET * * *		8
	- 780	9391358-1	.. BRACKET		1
	- 785	9391358-99	.. DELETED		D
	790	9391356-505	. BRACKET ASSY, FLASHLIGHT ATTACHING PARTS	D	1
	795	NAS603-6P	. SCREW	D	4
	800	NAS1149F0332P	. WASHER * * *	D	4
	805	9391356-603	.. BRACKET ASSY ATTACHING PARTS		1
	- 810	MS20426AD3-4A	.. RIVET * * *		6
	- 815	MS21059L08	... NUTPLATE ATTACHING PARTS		2
	- 820	MS20426AD3-4A	... RIVET * * *		4
	- 825	MS21059L3	... NUTPLATE ATTACHING PARTS		2
	- 830	MS20426AD3-4A	... RIVET * * *		4
	- 835	9391356-7	... BRACKET		1
	840	9391356-1	.. BRACKET		1

- ITEM NOT ILLUSTRATED

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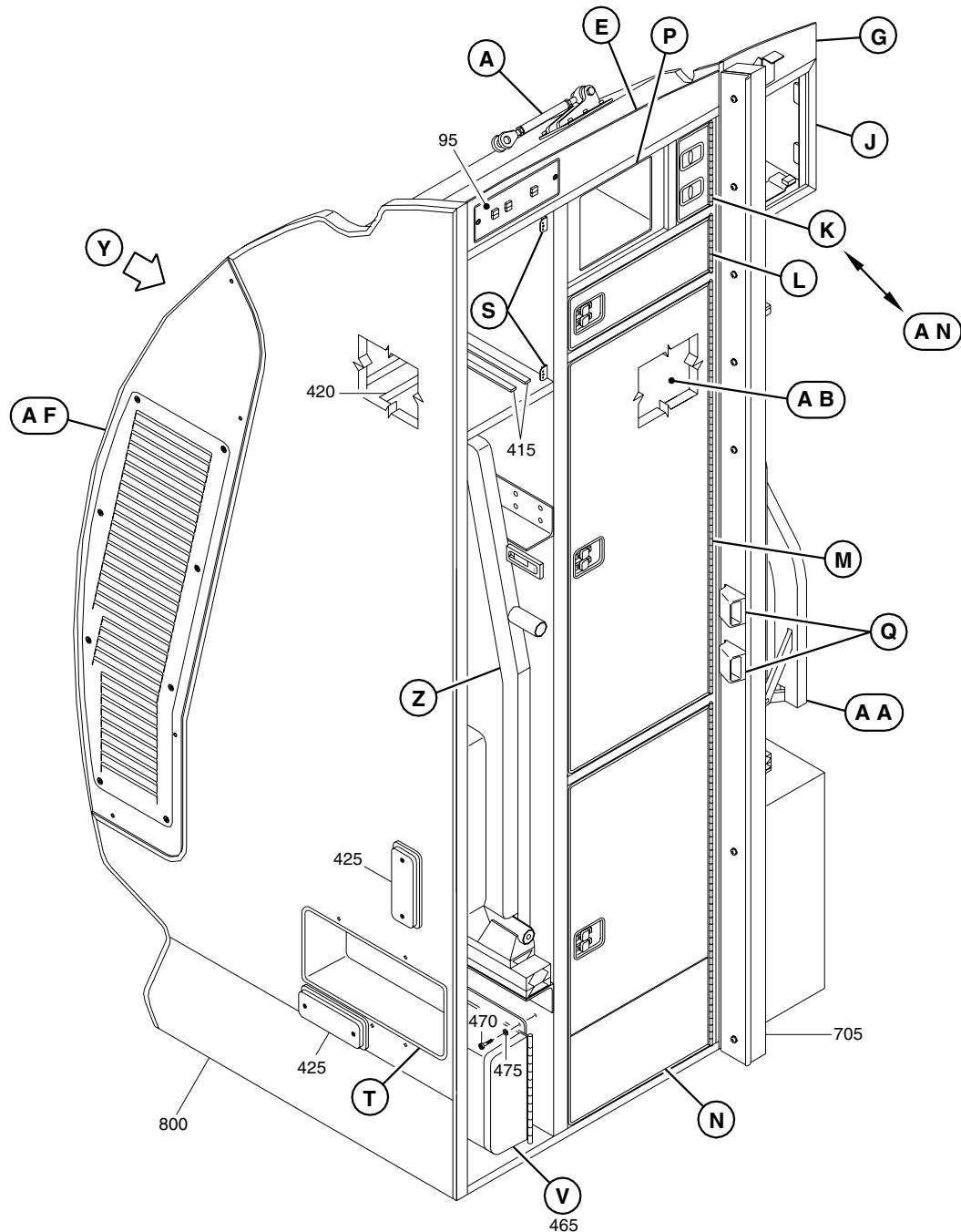
FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1 900	9331501-503		. WORKSHELF ASSY SEE FIG.8 FOR DET	A-C	RF
- 905	9391105-503		. PANEL ASSY, ACCESS ATTACHING PARTS		RF
- 910	NAS514P1032-20		. SCREW * * *		RF
915	9391359-1		.. LOUVER, DECOMPRESSION VENTING ATTACHING PARTS		1
920	NAS514P832-7		.. SCREW		8
925	CDSP5801-2CP		.. WASHER * * *		8
930	9391105-3		.. TRIM (BONDED)		1
935	9391105-1		.. TRIM (BONDED)		1
- 940	9391105-99		.. DECOR (BONDED)		AR
945	9391030-501		.. PANEL ASSY, CLOSEOUT		1
- 950	CDSP5905-08-20		... INSERT (BONDED)		8
- 955	9391030-1		... PANEL		1

- ITEM NOT ILLUSTRATED

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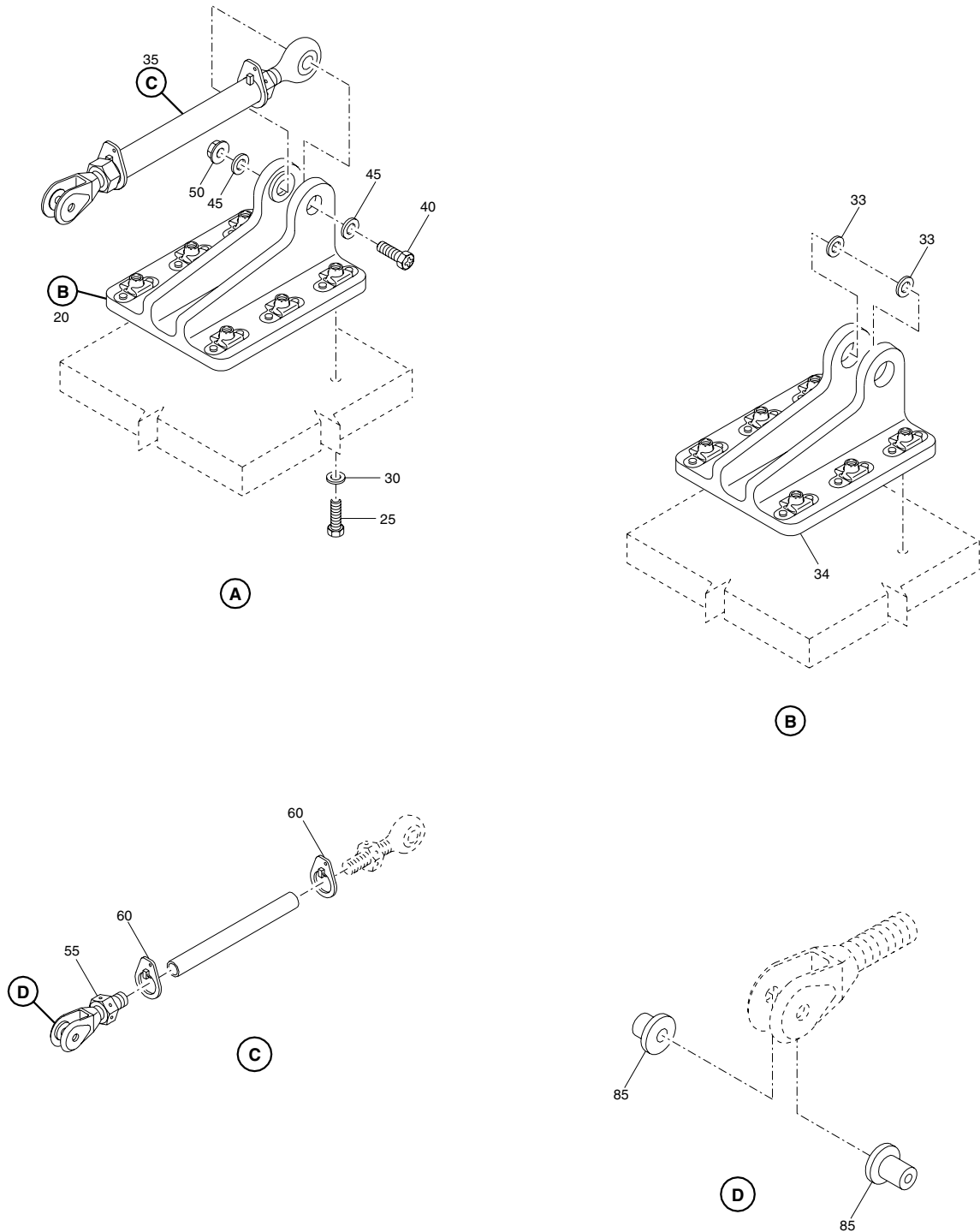
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Entrance Compartment Assembly
(Sheet 1 of 14)
Figure 1A/GRAPHIC 25-23-37-99B-002-A01

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Entrance Compartment Assembly
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Figure 1A/GRAPHIC 25-23-37-99B-002-A01

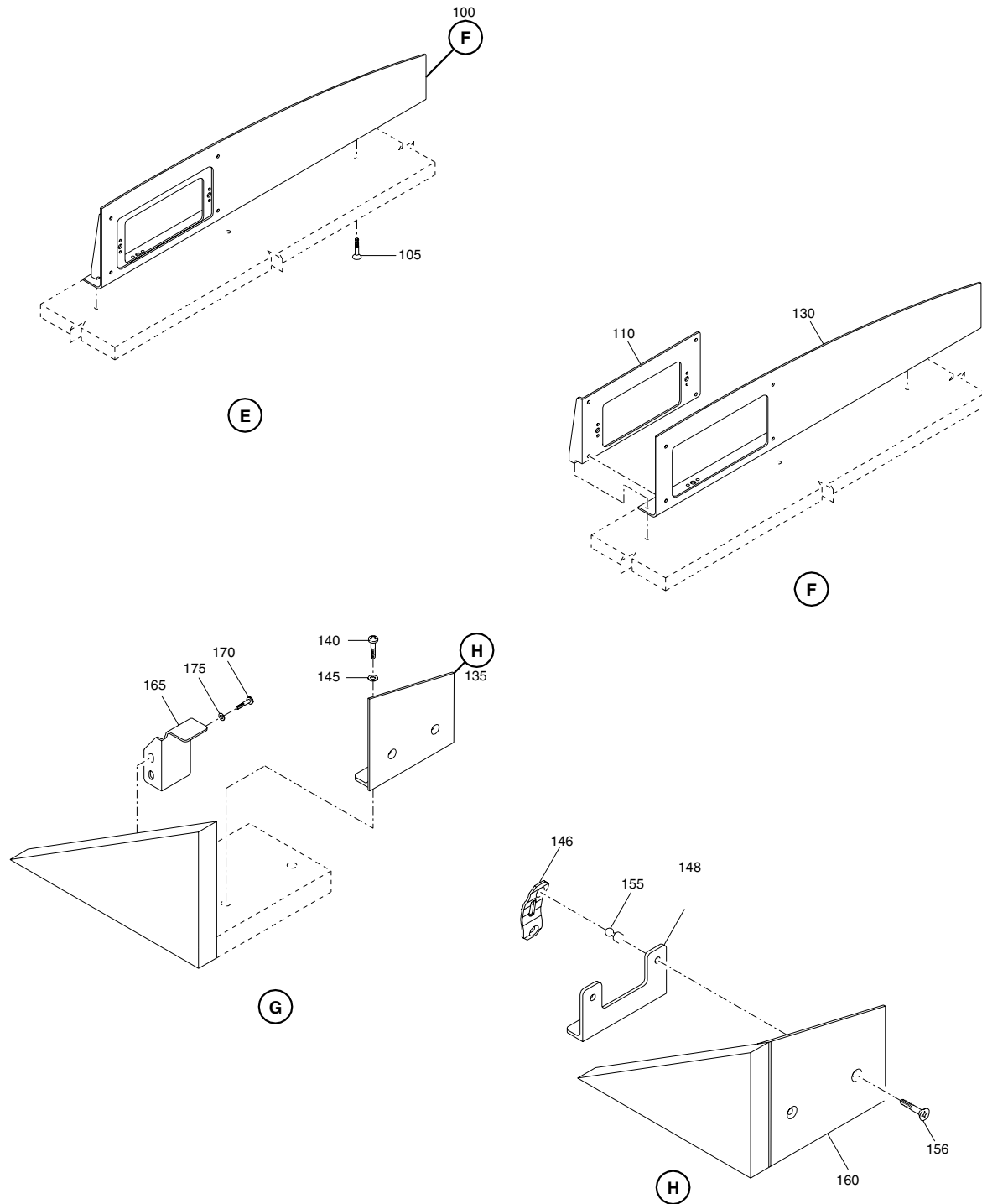
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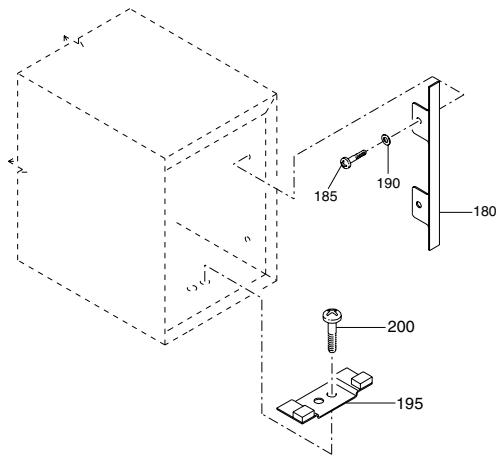


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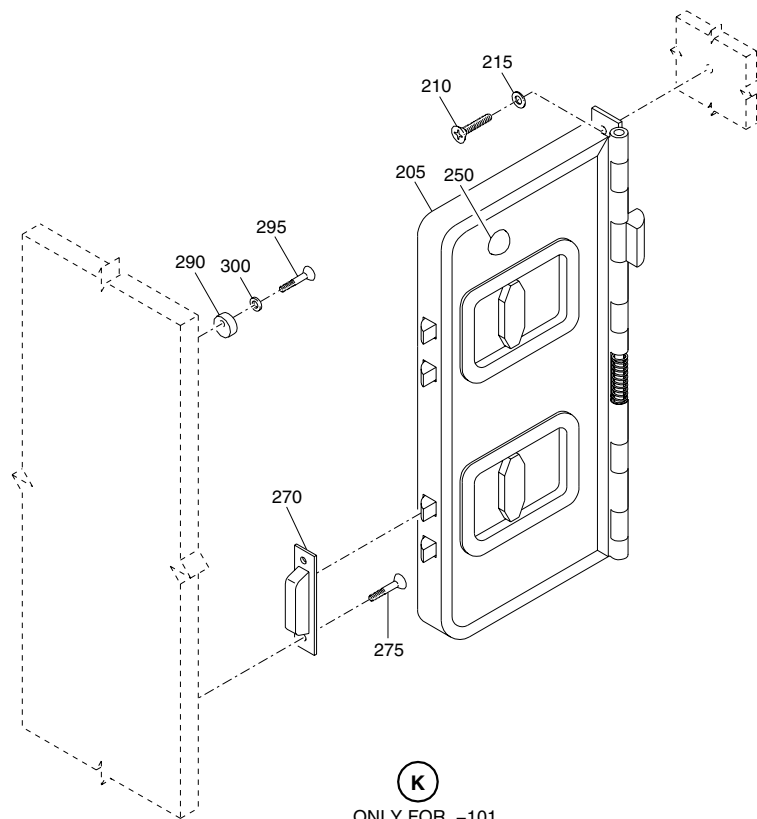
Entrance Compartment Assembly
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Figure 1A/GRAPHIC 25-23-37-99B-002-A01



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Entrance Compartment Assembly
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Figure 1A/GRAPHIC 25-23-37-99B-002-A01

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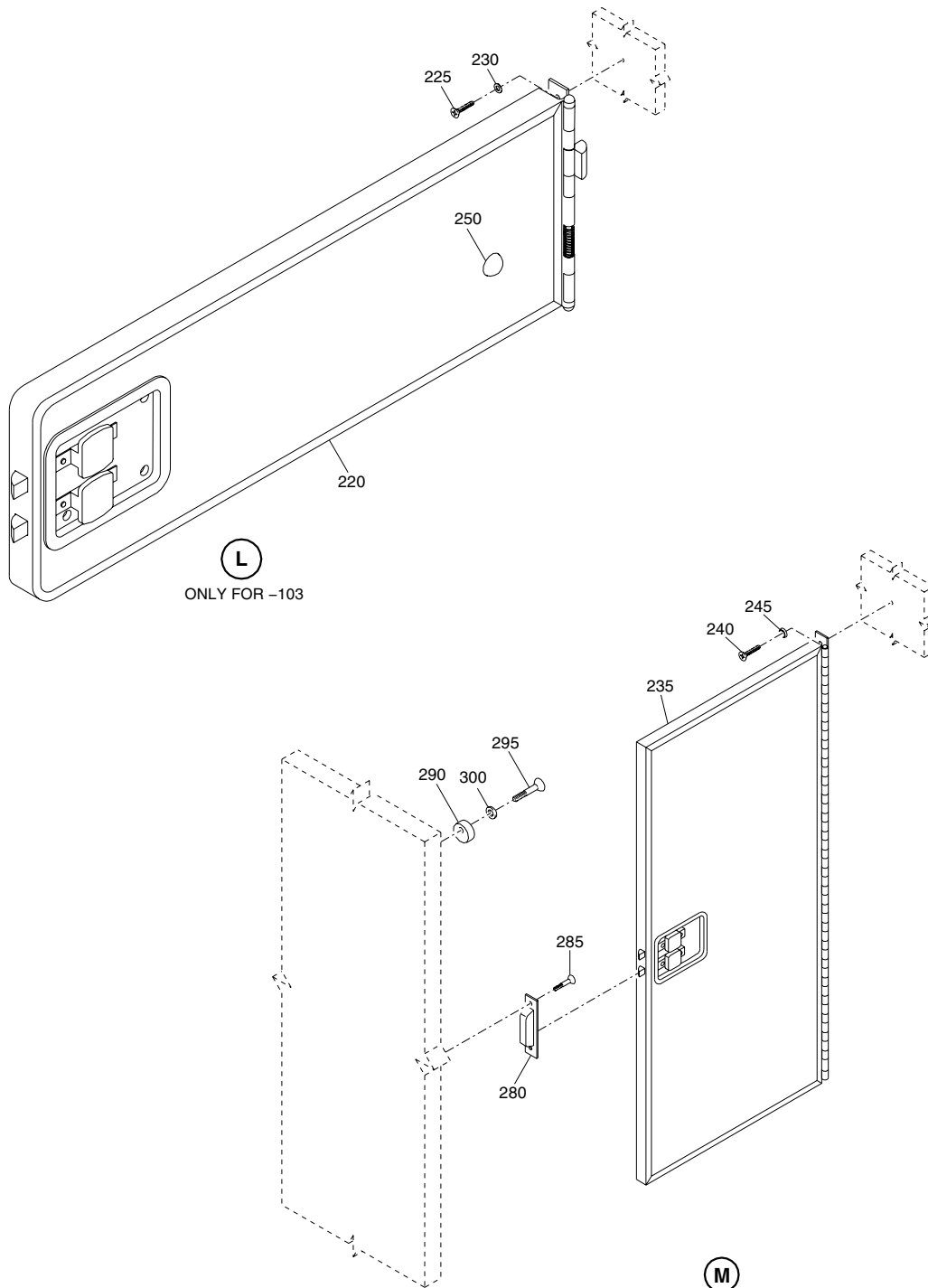
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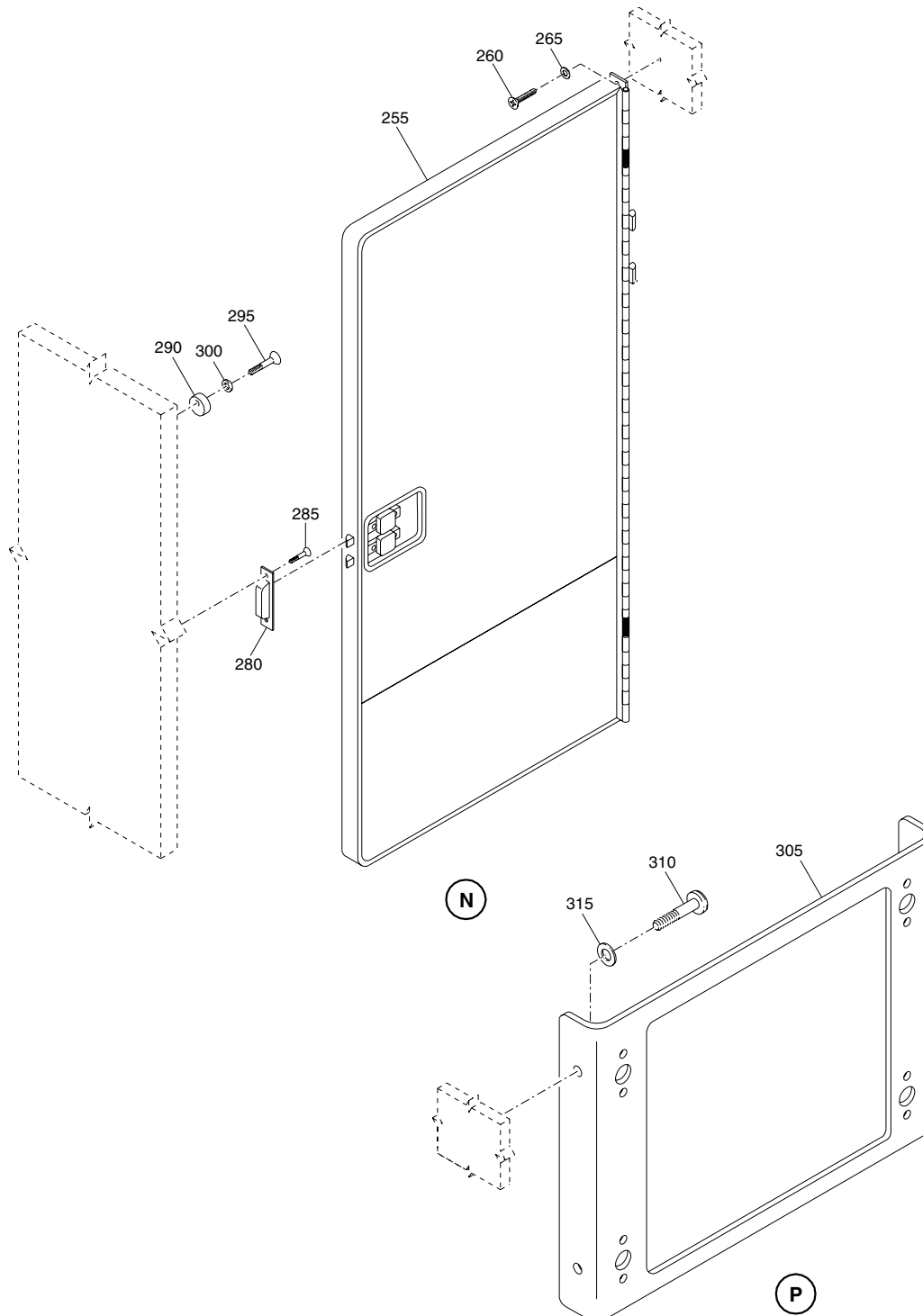
Entrance Compartment Assembly
(Sheet 5 of 14)
Figure 1A/GRAPHIC 25-23-37-99B-002-A01

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Entrance Compartment Assembly
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Figure 1A/GRAPHIC 25-23-37-99B-002-A01

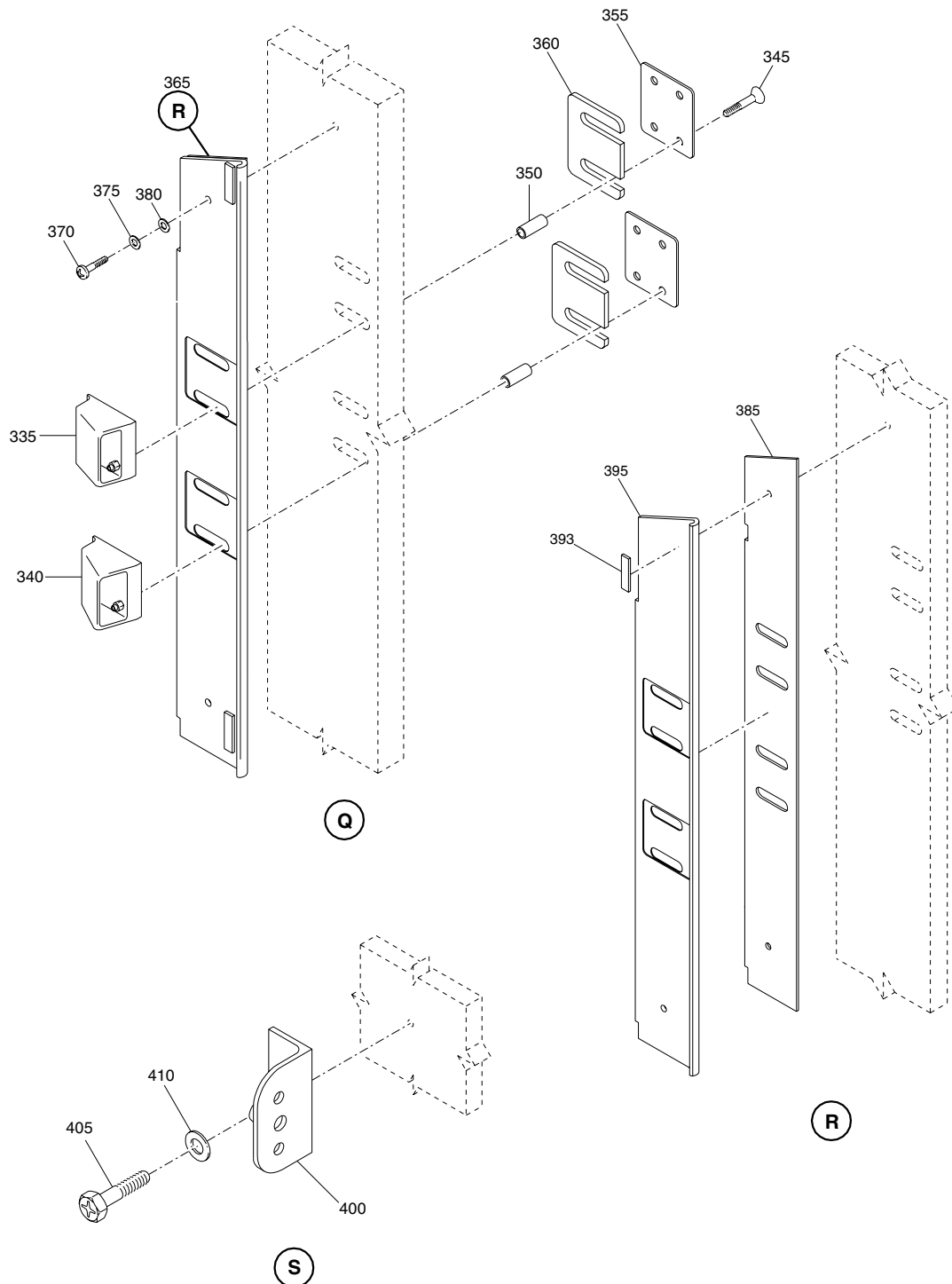
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Entrance Compartment Assembly
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Figure 1A/GRAPHIC 25-23-37-99B-002-A01

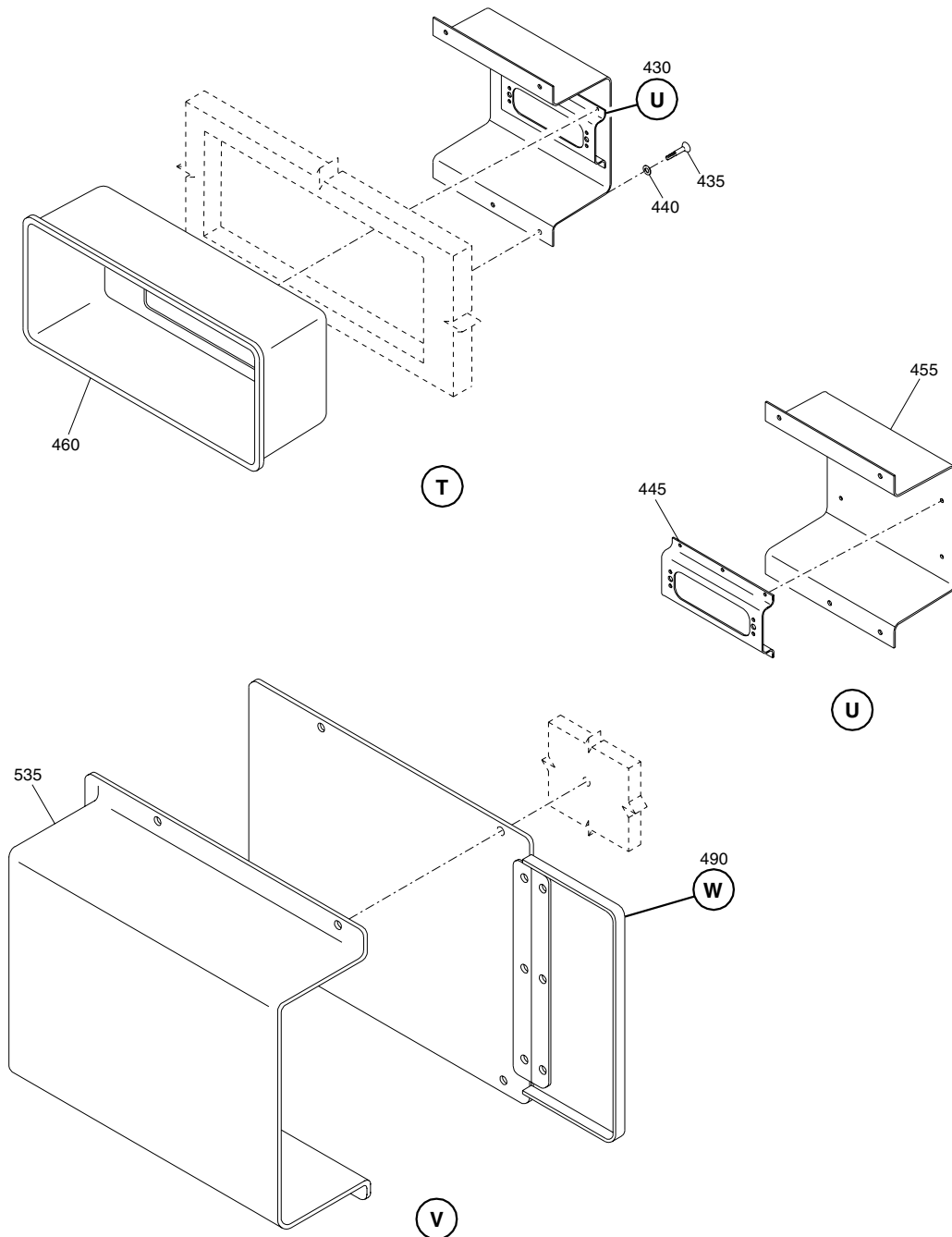
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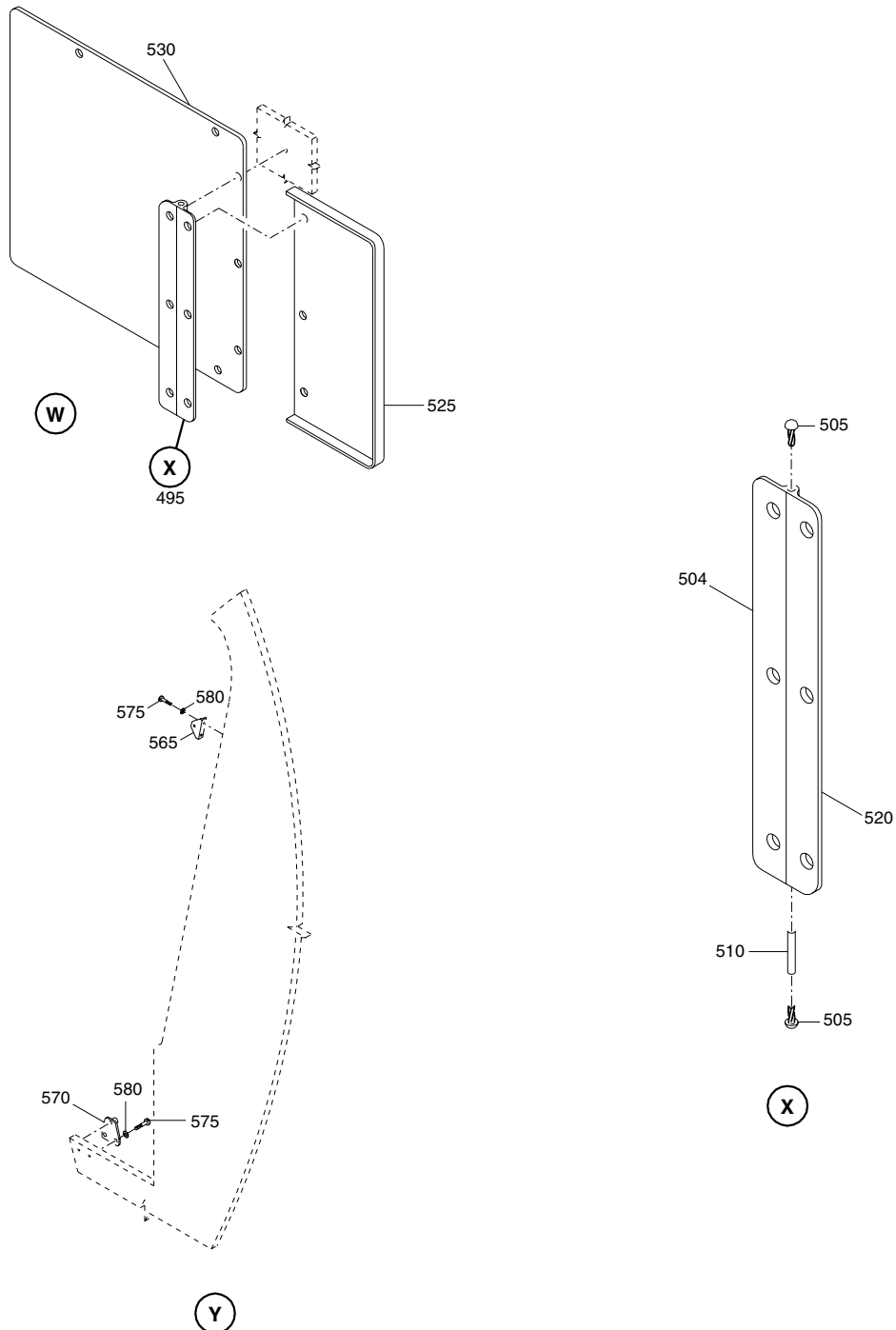
Entrance Compartment Assembly
(Sheet 8 of 14)
Figure 1A/GRAPHIC 25-23-37-99B-002-A01

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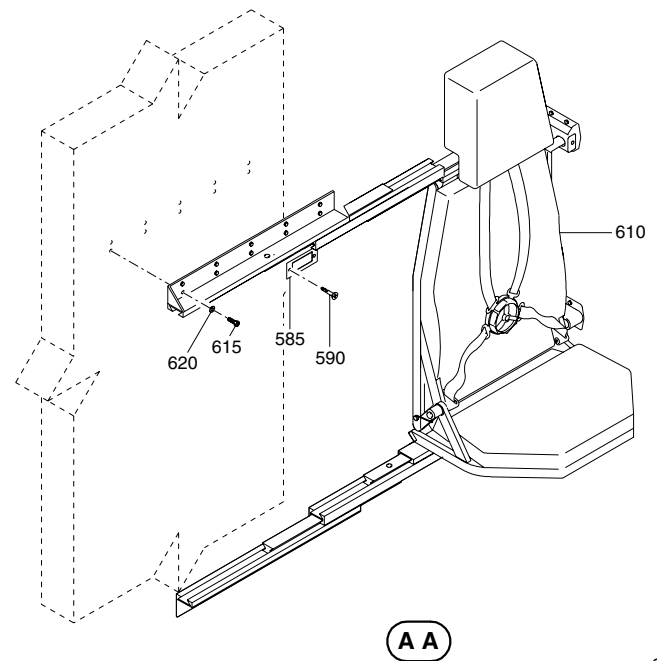
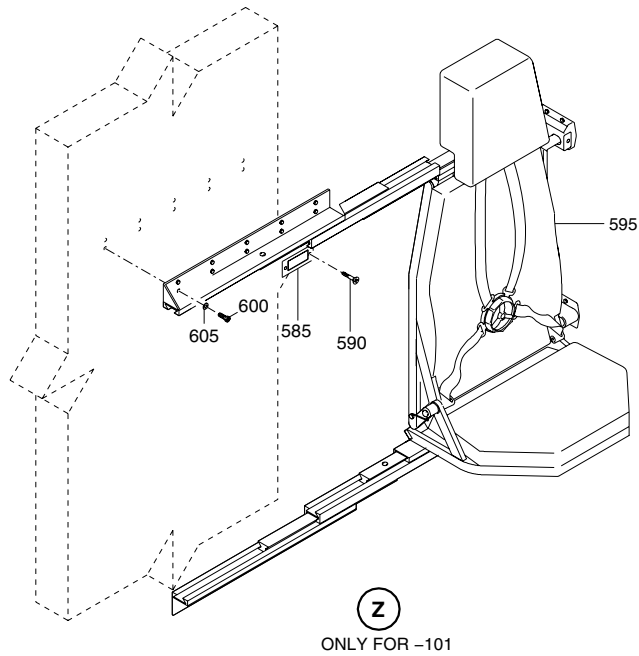


Entrance Compartment Assembly
(Sheet 9 of 14)
Figure 1A/GRAPHIC 25-23-37-99B-002-A01

25233701A09



COMPONENT MAINTENANCE MANUAL
AXXX001

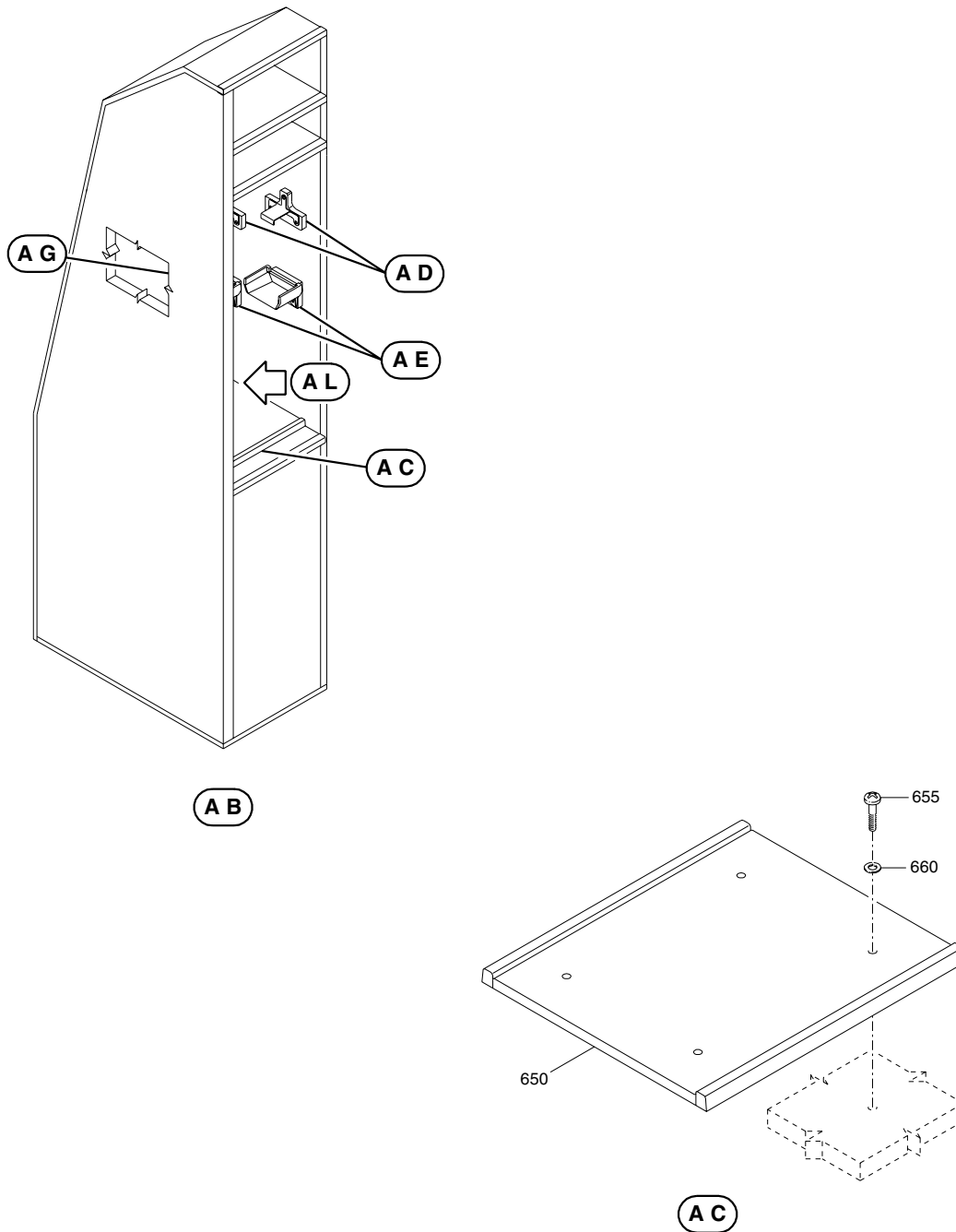


Entrance Compartment Assembly
(Sheet 10 of 14)
Figure 1A/GRAPHIC 25-23-37-99B-002-A01

25233701A10



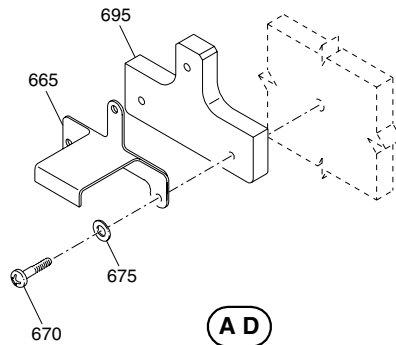
COMPONENT MAINTENANCE MANUAL
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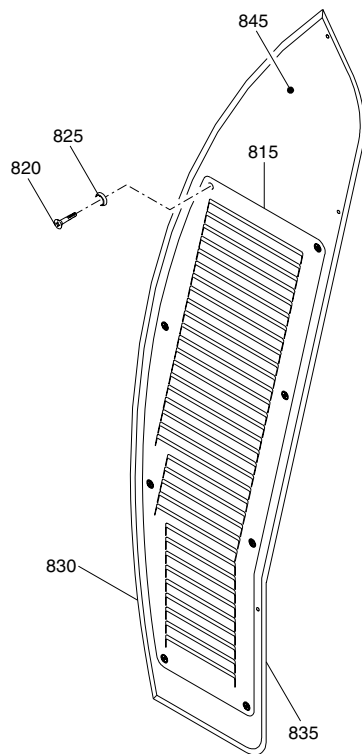
25233701A11

Entrance Compartment Assembly
(Sheet 11 of 14)
Figure 1A/GRAPHIC 25-23-37-99B-002-A01

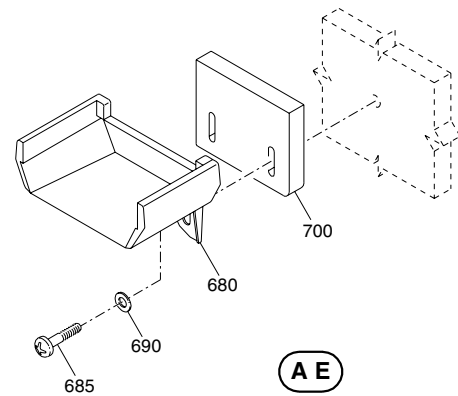
COMPONENT MAINTENANCE MANUAL
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(AD)
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(AF)

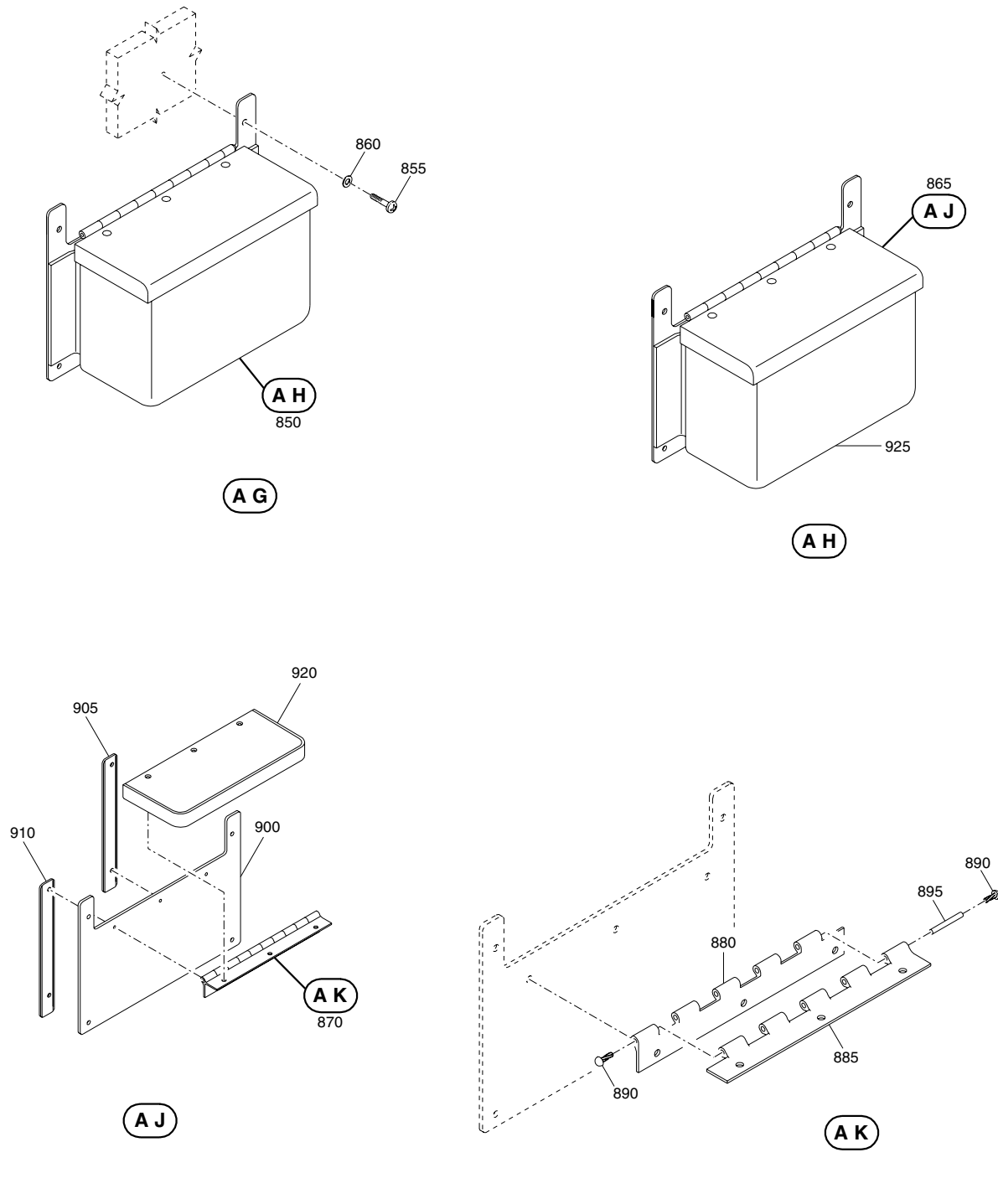


(AE)
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Entrance Compartment Assembly
(Sheet 12 of 14)
Figure 1A/GRAPHIC 25-23-37-99B-002-A01

25233701A12

COMPONENT MAINTENANCE MANUAL
AXXX001

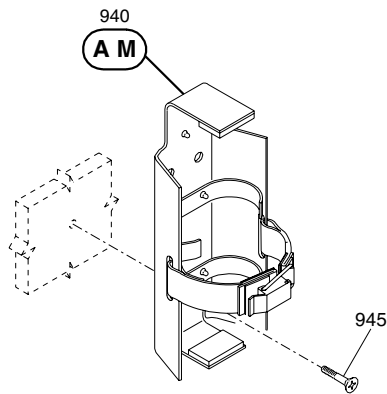


Entrance Compartment Assembly
(Sheet 13 of 14)
Figure 1A/GRAPHIC 25-23-37-99B-002-A01

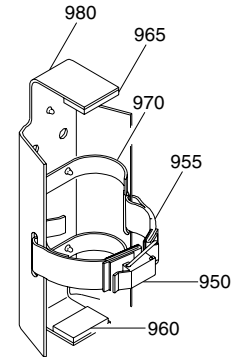
25233701A13



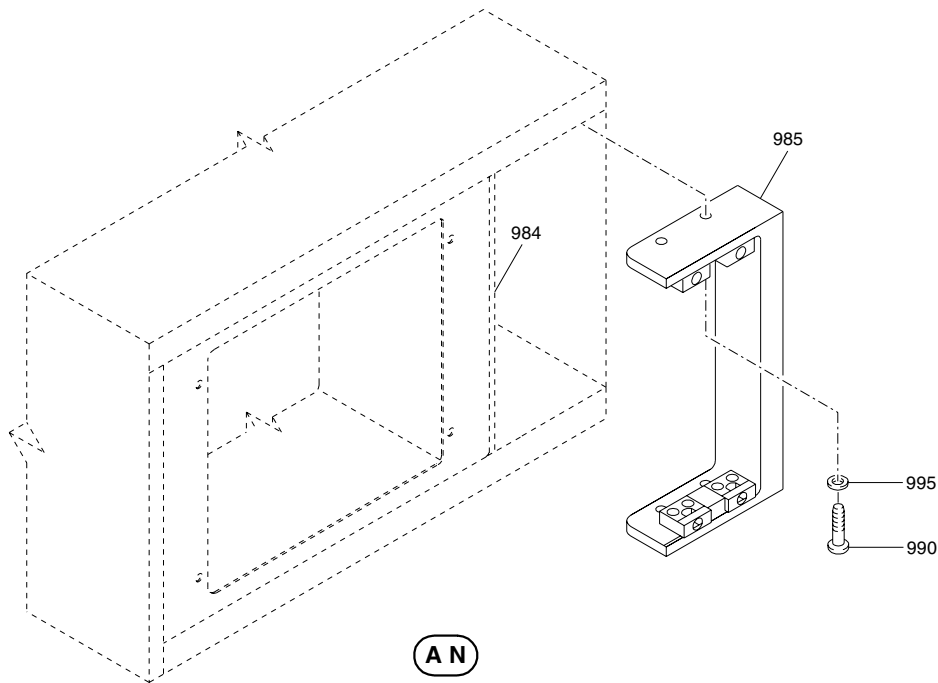
COMPONENT MAINTENANCE MANUAL
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(A L)
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(A M)
ONLY FOR -101



(A N)
ONLY FOR -103

Entrance Compartment Assembly
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Figure 1A/GRAPHIC 25-23-37-99B-002-A01

25233701A14

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A	– 1 A674001-101		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	A	RF
	– 1A A674001-103		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	B	RF
	– 10 CDPL160-13		. NAMEPLATE (BONDED) ATTACHING PARTS		1
	– 15 AD32BS		. RIVET * * *		4
	20 9391252-501		. BRACKET ASSY, UPR ATTACH ATTACHING PARTS		1
	25 AN3-12A		. BOLT		6
	30 NAS1149F0332P		. WASHER * * *		6
	– 31 MS21059L3		.. NUTPLATE ATTACHING PARTS		6
	– 32 MS20426AD3-6A		.. RIVET * * *		12
	33 M819342-06C006		.. BEARING, FLANGE (TRUE PN M81934/2-06C006)		2
	34 9391252-1		.. BRACKET		1
	35 CDSP2110-505		. TIE-ROD ASSY ATTACHING PARTS		1
	40 AN6-15A		. BOLT		1

– ITEM NOT ILLUSTRATED

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A 45	NAS1149F0632P		. WASHER		2
50	MS21042L6		. NUT		1
			* * *		
55	NAS509L6		.. NUT		1
60	NAS513-6		.. WASHER, LOCK		2
- 65	NAS509L6		.. DELETED		D
- 65A	NAS509-6		.. NUT		1
- 70	M819351-6KL		.. DELETED		D
- 70A	M819351-6KL		.. END, ROD (TRUE PN M81935/1-6KL)		1
- 75	4603059-7		.. DELETED		D
- 75A	CDSP2110-7		.. BODY, ROD		1
- 80	CDSP2100-601		.. DELETED		D
- 80A	CDSP2110-601		.. CLEVIS ASSY		1
85	9341216-3		... BUSHING		2
- 90	CDSP2100-1		... DELETED		D
- 90A	CDSP2110-1		... CLEVIS		1
95	9391005-509		. ELECTRICAL INSTL SEE FIG.2A FOR DET	A	1
- 95A	A671005-505		. ELECTRICAL INSTL SEE FIG.2C FOR DET	B	1
100	9391352-501		. PANEL ASSY, CLOSEOUT ATTACHING PARTS		1
105	NAS517-2-9		. SCREW		3
			* * *		
110	9391352-5		.. BRACKET		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A			ATTACHING PARTS		
– 115	MS20426AD3-4		.. RIVET * * *		5
– 120	MS21059L08		.. NUTPLATE ATTACHING PARTS		5
– 125	MS20426AD3-4		.. RIVET * * *		10
– 126	9391352-99		.. DECOR (BONDED)		AR
130	9391352-1		.. PANEL		1
135	9391352-505		. BRACKET ASSY ATTACHING PARTS		1
140	NAS1096-2-6		. SCREW		2
145	NAS1149FN832P		. WASHER * * *		2
146	C4893-017-3B		.. CATCH (V3F8S3) ATTACHING PARTS		2
– 147	MS20426AD3-4		.. RIVET * * *		4
148	9391352-7		.. BRACKET		1
– 150	9391352-503		. PANEL ASSY, CLOSEOUT		1
155	P101-447-24A		.. STUD, BALL (V3ECA8) ATTACHING PARTS		2
156	NAS514P632-4		.. SCREW * * *		2

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A – 157	9391352-99		.. DECOR (BONDED)		AR
160	9391352-3		.. PANEL		1
165	9391355-1		. BRACKET, CEILING SUPPORT ATTACHING PARTS		1
170	NAS1096-2-6		. SCREW		2
175	NAS1149FN832P		. WASHER * * *		2
180	4592045-3		. BRACKET, OXYGEN EQUIPMENT ATTACHING PARTS		2
185	NAS603-6P		. SCREW		4
190	NAS1149F0332P		. WASHER * * *		4
195	4592045-501		. BRACKET ASSY, OXYGEN EQUIPMENT ATTACHING PARTS		2
200	NAS514P1032-7		. SCREW * * *		4
– 202	PRB35		.. RECEPTACLE (V72794) ATTACHING PARTS		2
– 203	MS20426AD4-4		.. RIVET * * *		4
– 204	4592045-1		.. BRACKET		1
205	9391103-503		. DOOR ASSY SEE FIG.3A FOR DET ATTACHING PARTS	A	1
210	NAS514P832-6		. SCREW	A	3

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A 215	CDSP5801-2AL		. WASHER * * *	A	3
220	A674103-501		. DOOR ASSY SEE FIG.3B FOR DET ATTACHING PARTS		1
225	NAS514P832-6		. SCREW		3
230	CDSP5801-2AL		. WASHER * * *		3
235	A674101-501		. DOOR ASSY SEE FIG.4A FOR DET ATTACHING PARTS		1
240	NAS514P832-6		. SCREW		6
245	CDSP5801-2AL		. WASHER * * *		6
250	SJ5303		. BUMPON (V04963)	A	2
- 251	SJ5303		. BUMPON (V04963)	B	1
255	A674102-501		. DOOR ASSY SEE FIG.5A FOR DET ATTACHING PARTS		1
260	NAS514P832-6		. SCREW		5
265	CDSP5801-2AL		. WASHER * * *		5
270	CDSP1106-1		. STRIKER ATTACHING PARTS	A	2
275	NAS514P632-5		. SCREW * * *	A	4
280	CDSP1107-1		. STRIKER		3

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A			ATTACHING PARTS		
285	NAS514P632-5		. SCREW * * *		6
290	CDSP5602-1		. STOP, DOOR	A	4
- 290A	CDSP5602-1		. STOP, DOOR	B	3
			ATTACHING PARTS		
295	NAS514P832-9		. SCREW	A	4
- 295A	NAS514P832-9		. SCREW	B	3
300	NAS1149F0363P		. WASHER	A	4
- 300A	NAS1149F0363P		. WASHER * * *	B	3
305	9391358-501		. BRACKET ASSY, BOARDING MUSIC		1
			ATTACHING PARTS		
310	NAS603-6P		. SCREW		4
315	NAS1149F0332P		. WASHER * * *		4
- 320	MS21059L3		.. NUTPLATE		4
			ATTACHING PARTS		
- 325	MS20426AD3-3		.. RIVET * * *		8
- 330	9391358-1		.. BRACKET		1
335	9397511-1		. STRIKER, COCKPIT DOOR LATCH		1
340	9397511-3		. STRIKER, COCKPIT DOOR DEADBOLT		1
			ATTACHING PARTS		
345	NAS517-3-19		. SCREW * * *		8

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A 350	NAS43DD3-81FC		. SLEEVE		8
355	9397513-1		. BACKPLATE, COCKPIT DOOR STRIKER (BONDED)		2
360	9397514-501		. DOUBLER ASSY, COCKPIT DOOR STRIKER (BONDED)		2
- 361	VHB4932		.. TAPE (V04963) (BONDED)		AR
- 362	9397514-1		.. DOUBLER		1
365	9397512-501		. PLATE ASSY, PANEL PROTECTION (BONDED)		1
			ATTACHING PARTS		
370	NAS603-8		. SCREW		7
375	NAS1515H3L		. WASHER		7
380	NAS1149F0363P		. WASHER		7
			* * *		
385	9397525-1		.. SPACER (BONDED)		1
- 390	VHB4932		.. TAPE (V04963) (BONDED)		AR
393	9397512-1		.. BUMPER (BONDED) (MFD FROM SNS512AF)		2
395	9397519-1		.. PLATE		1
- 397	9397512-1		.. BUMPER (BONDED) (MFD FROM SNS512AF) (MOVED TO ITEM 393)		D
400	9391354-501		. BRACKET ASSY, INTERCOM PANEL		2

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A			ATTACHING PARTS		
405	NAS1096-2-6		. SCREW		4
410	NAS1149FN832P		. WASHER		4
			* * *		
– 411	MS21075L08		.. NUTPLATE		1
			ATTACHING PARTS		
– 412	MS20426AD3-4		.. RIVET		2
			* * *		
– 413	9391354-1		.. BRACKET		1
415	CDSP2400T12-600		. RUBSTRIP ASSY (TRUE PN CDSP2400T-12-600)		2
420	9391001-7		. SEAL, GAP		1
425	9393451-501		. BRACKET ASSY, FLOOD AND EXIT LIGHT (BONDED)		2
– 426	MS21075L06N		.. NUTPLATE		2
			ATTACHING PARTS		
– 427	MS20426AD3-3		.. RIVET		4
			* * *		
– 428	9393451-1		.. BRACKET		1
430	9391356-501		. BRACKET ASSY, FLASHLIGHT		1
			ATTACHING PARTS		
435	NAS603-6P		. SCREW		4
440	NAS1149F0332P		. WASHER		4
			* * *		
445	9391356-601		.. BRACKET ASSY		1

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A			ATTACHING PARTS		
– 450	MS20426AD3-4A		.. RIVET * * *		6
– 451	MS21059L3		... NUTPLATE ATTACHING PARTS		2
– 452	MS20426AD3-4A		... RIVET * * *		4
– 453	9391356-5		... BRACKET		1
455	9391356-1		.. BRACKET		1
460	9391401-1		. HOUSING, FLASHLIGHT (BONDED)		1
465	9391403-501		. POUCH BODY ASSY, CREW LIFE VEST	A	1
– 465A	9391403-501		. POUCH BODY ASSY, CREW LIFE VEST ATTACHING PARTS	B	2
470	NAS1096-2-8		. SCREW	A	4
– 470A	NAS1096-2-8		. SCREW	B	8
475	NAS1149FN832P		. WASHER	A	4
– 475A	NAS1149FN832P		. WASHER * * *	B	8
– 480	9391403-9		.. VELCRO, HOOK (BONDED)		1
– 485	9391403-11		.. VELCRO, LOOP (BONDED)		1
490	9391403-601		.. DOOR ASSY (BONDED)		1
495	9391403-603		... DOOR ASSY		1

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A			ATTACHING PARTS		
- 500	MS20426AD4-4		... RIVET * * *		6
504	9391403-7		... HALF-HINGE ATTACHING PARTS		1
505	MS21318-15		... SCREW, DRIVE		2
510	MS20253P2-600		... PIN, HINGE * * *		1
- 515	9391403-7		... HALF-HINGE (MOVED TO ITEM 504)		D
520	9391403-13		... HALF-HINGE		1
525	9391403-3		... DOOR		1
530	9391403-5		... PLATE		1
535	9391403-1		.. POUCH BODY		1
- 540	A671201-505		. DELETED		D
- 545	9323855-509		. DELETED ATTACHING PARTS		D
- 550	9323951-3		. DELETED		D
- 555	NAS514P832-6		. DELETED * * *		D
- 560	9391001-3		. SEAL, WEATHER		AR
565	4592055-501		. BRACKET ASSY, ACCESS PANEL		2
570	4592055-503		. BRACKET ASSY, ACCESS PANEL ATTACHING PARTS		2
575	NAS1096-2-6		. SCREW		8
580	NAS1149FN832P		. WASHER * * *		8

- ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A – 582	MS21075L3		.. NUTPLATE ATTACHING PARTS		1
– 583	MS20426AD3-4A		.. RIVET (USED ON 4592055-501)		2
– 583A	MS20426AD3-3A		.. RIVET (USED ON 4592055-503) * * *		2
– 584	4592055-1		.. BRACKET (USED ON 4592055-501)		1
– 584A	4592055-3		.. BRACKET (USED ON 4592055-503)		1
585	CDSP1300-1		. RETAINER, LOCK BAR ATTACHING PARTS		RF
590	NAS514P832-6		. SCREW * * *		4
595	15680-39AD		. SEAT ASSY, FWD ATTENDANT (V34696)	A	1
– 595A	41221001-107		. SEAT ASSY, FWD ATTENDANT (V34696) (INCORRECT PN)	B	D
– 595B	41221001-107AJ		. SEAT ASSY, FWD ATTENDANT (V34696) (CORRECT PN) ATTACHING PARTS	B	1
600	NAS1096-3-10		. SCREW		20
605	NAS1149F0332P		. WASHER * * *		20
610	15680-37X		. SEAT ASSY, OBSERVER (V34696) ATTACHING PARTS		1
615	NAS1096-3-10		. SCREW		20

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A 620	NAS1149F0332P		. WASHER * * *		20
– 625	A281202-501		. HOLDER ASSY, SEAT BELT EXTENSION (MOVED TO ITEM 850) ATTACHING PARTS		D
– 630	MS35206-216		. SCREW (MOVED TO ITEM 855)		D
– 635	NAS1149FN432P		. WASHER (MOVED TO ITEM 860) * * *		D
– 640	A281130-501		. BRACKET ASSY, FIRE EXTINGUISHER (INCORRECT PN)		D
– 640A	A281131-501		. BRACKET ASSY, FIRE EXTINGUISHER (CORRECT PN) (MOVED TO ITEM 940) ATTACHING PARTS	A	D
– 645	NAS514P1032-5		. SCREW (MOVED TO ITEM 945) * * *	A	D
650	803436-22		. BRACKET, PBE (V53655) ATTACHING PARTS	A	1
655	MS27039-1-05		. SCREW	A	4
660	NAS1149F0332P		. WASHER * * *	A	4
665	36758-12		. BRACKET ASSY, PORTABLE CYL (V53655) ATTACHING PARTS	A	2
670	MS27039-1-14		. SCREW	A	6

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A 675	NAS1149F0332P		. WASHER * * *	A	6
680	36758-11		. BRACKET ASSY, PORTABLE CYL (V53655) ATTACHING PARTS	A	2
685	MS27039-1-14		. SCREW	A	4
690	NAS1149F0332P		. WASHER * * *	A	4
695	4591091-1		. SPACER, OXYGEN BOTTLE	A	2
700	4591091-3		. SPACER, OXYGEN BOTTLE	A	2
705	A674009-501		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6A FOR DET	A	1
- 705A	A674009-503		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6A FOR DET	B	1
800	A674004-501		. STRUCTURE ASSY, BONDED SEE FIG.7A FOR DET	A	1
- 800A	A674004-503		. STRUCTURE ASSY, BONDED SEE FIG.7A FOR DET	B	1
- 805	9391105-503		. PANEL ASSY, ACCESS ATTACHING PARTS		RF
- 810	NAS514P1032-20		. SCREW * * *		RF
815	9391359-1		.. LOUVER, DECOMPRESSION VENTING ATTACHING PARTS		1
820	NAS514P832-7		.. SCREW		8
825	CDSP5801-2CP		.. WASHER * * *		8

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A 830	9391105-3		.. TRIM (BONDED)		1
835	9391105-1		.. TRIM (BONDED)		1
- 840	9391105-99		.. DECOR (BONDED)		1
845	9391030-501		.. PANEL ASSY, CLOSEOUT		1
- 847	CDSP5905-08-20		... INSERT (BONDED)		8
- 848	9391030-1		... PANEL		1
850	A281202-501		. HOLDER ASSY, SEAT BELT EXTENSION		1
			ATTACHING PARTS		
855	MS35206-216		. SCREW		4
860	NAS1149FN432P		. WASHER		4
			* * *		
865	A281161-501		.. BASE AND LID ASSY (BONDED)		1
870	A281161-601		... HINGE ASSY		1
			ATTACHING PARTS		
- 875	MS20426AD3-5		... RIVET		6
			* * *		
880	A281161-7		 HALF-HINGE		1
885	A281161-9		 HALF-HINGE		1
			ATTACHING PARTS		
890	MS21318-15		 SCREW, DRIVE		2
895	MS20253P2-450		 PIN, HINGE		1
			* * *		
900	A281161-5		... BASE		1

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A 905	A281161-15		... SPACER (BONDED)		1
910	A281161-16		... SPACER (BONDED)		1
- 915	A281161-13		... VELCRO, LOOP (BONDED)		2
920	A281161-3		... LID		1
925	A281161-503		.. BODY ASSY, HOLDER		1
- 927	A281161-11		... VELCRO, HOOK (BONDED)		2
- 930	A281161-1		... BODY, HOLDER		1
- 935	A281161-11		... VELCRO, HOOK (BONDED) (MOVED TO ITEM -927)		D
940	A281131-501		. BRACKET ASSY, FIRE EXTINGUISHER ATTACHING PARTS	A	1
945	NAS514P1032-5		. SCREW * * *	A	4
950	A281133-501		.. STRAP ASSY, LATCH		1
955	A281133-503		.. STRAP ASSY, RECEPTACLE		1
960	A281131-1		.. RUBBER, URETHANE (BONDED)		1
965	A281131-3		.. RUBBER, URETHANE (BONDED)		1
970	A281131-5		.. RUBBER, URETHANE (BONDED)		2
- 975	A281131-7		.. THREAD		AR
980	A281132-1		.. BRACKET, FIRE EXTINGUISHER		1
984	9391001-5		. SEAL, GAP	B	1
985	9391358-503		. BRACKET ASSY, DATA LOADER	B	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
AXXX001

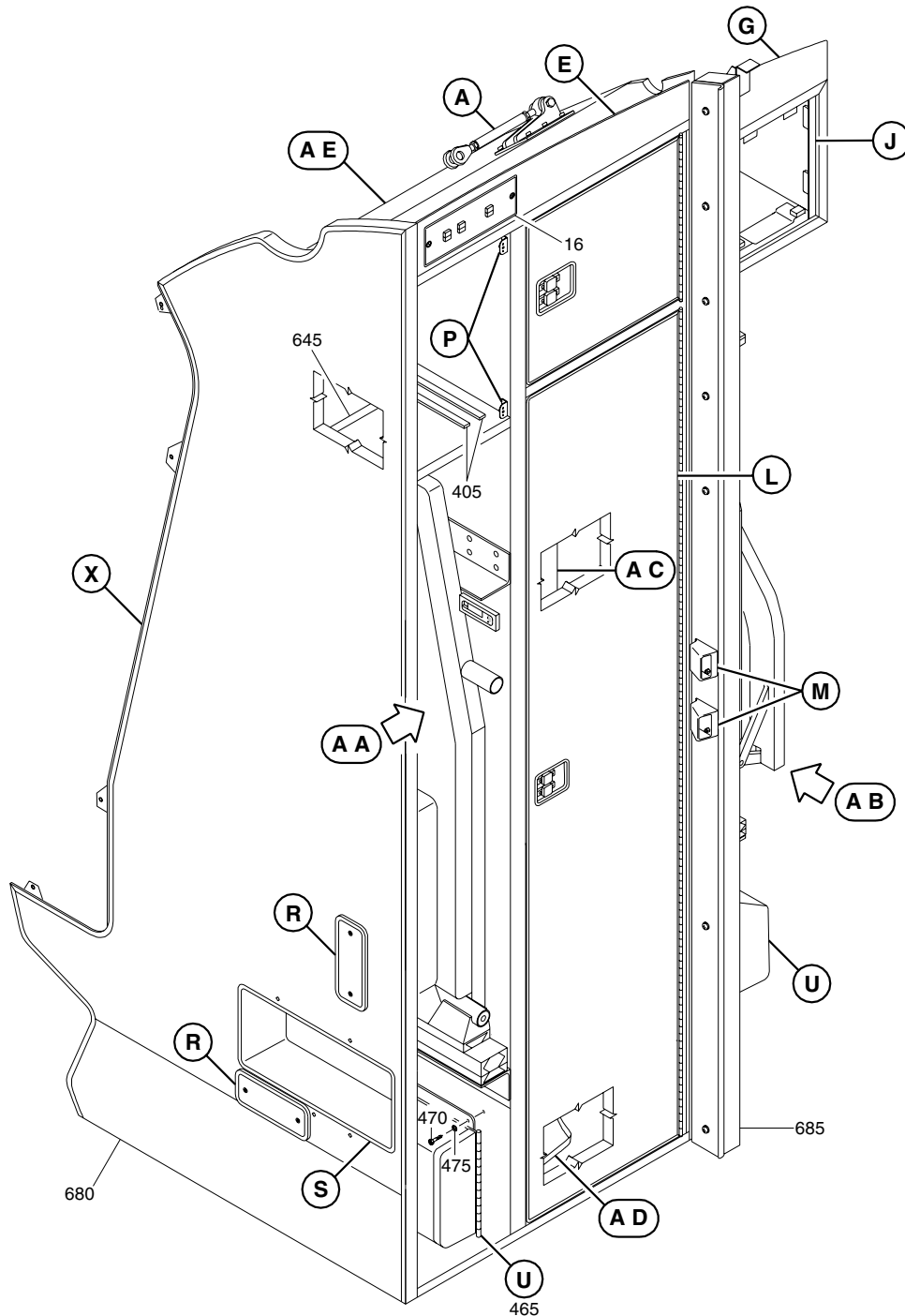
FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1A			ATTACHING PARTS		
	990 NAS603-6P		. SCREW	B	4
	995 NAS1149F0332P		. WASHER	B	4
			* * *		
- 996	PRB35		.. RECEPTACLE (V72794)		4
			ATTACHING PARTS		
- 997	MS20426AD4-7		.. RIVET		8
			* * *		
- 998	9391255-1		.. SPACER		2
- 999	9391358-3		.. BRACKET		1
- 1000	9391001-5		. SEAL, GAP (MOVED TO ITEM 984)	B	D

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
AXXX001

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COMPONENT MAINTENANCE MANUAL
AXXX001



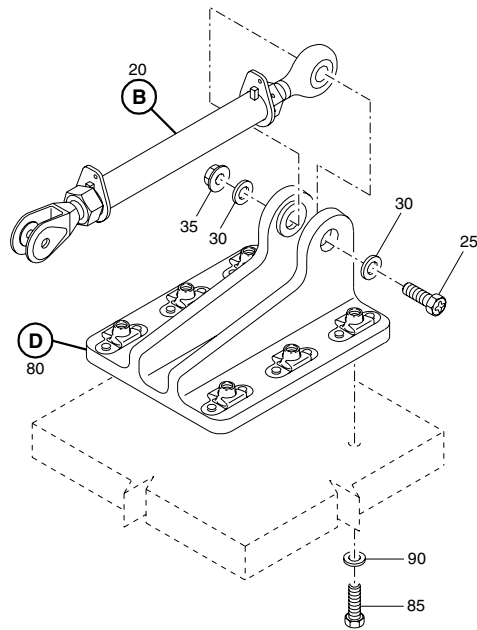
25233701B01

Entrance Compartment Assembly
(Sheet 1 of 12)
Figure 1B/GRAPHIC 25-23-37-99B-003-A01

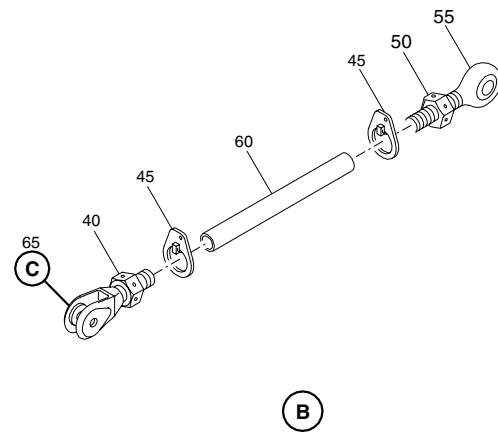
25-23-37

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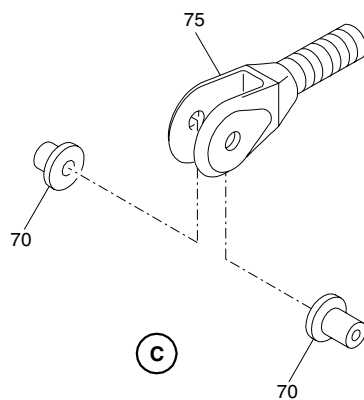
COMPONENT MAINTENANCE MANUAL
AXXX001



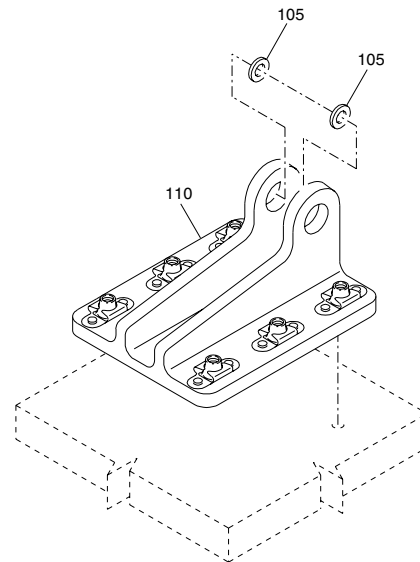
(A)



(B)



(C)

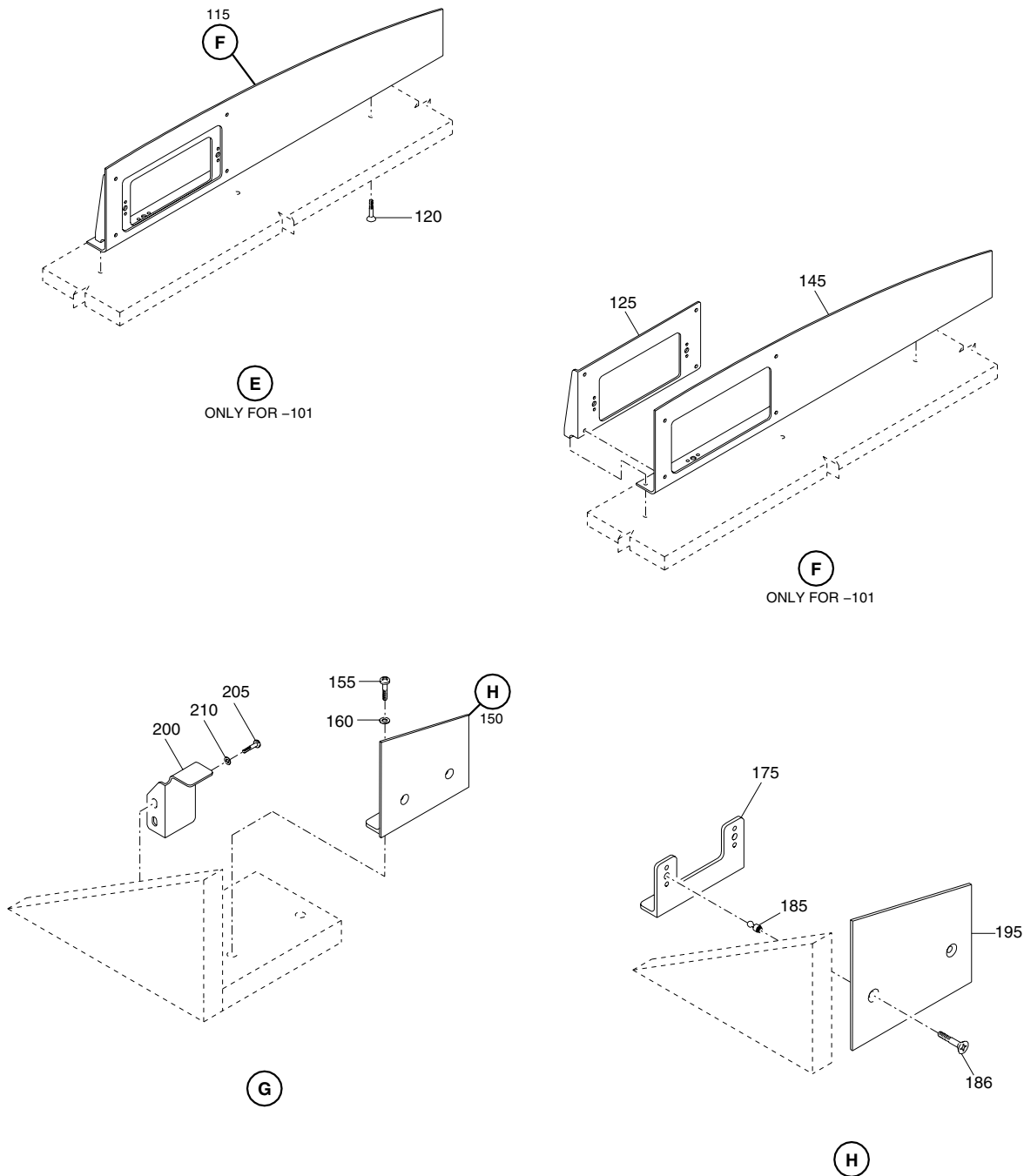


(D)

Entrance Compartment Assembly
(Sheet 2 of 12)
Figure 1B/GRAPHIC 25-23-37-99B-003-A01

25233701B02

COMPONENT MAINTENANCE MANUAL
AXXX001

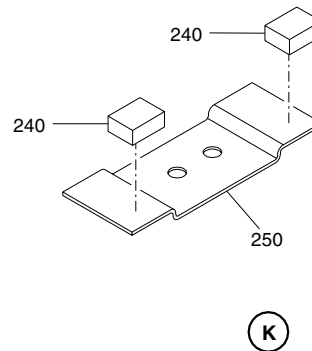
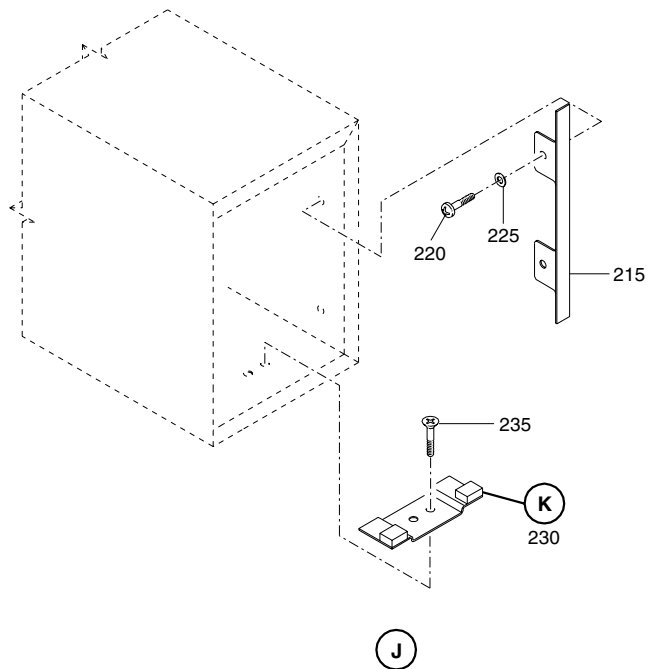


25233701B03

Entrance Compartment Assembly
(Sheet 3 of 12)
Figure 1B/GRAPHIC 25-23-37-99B-003-A01



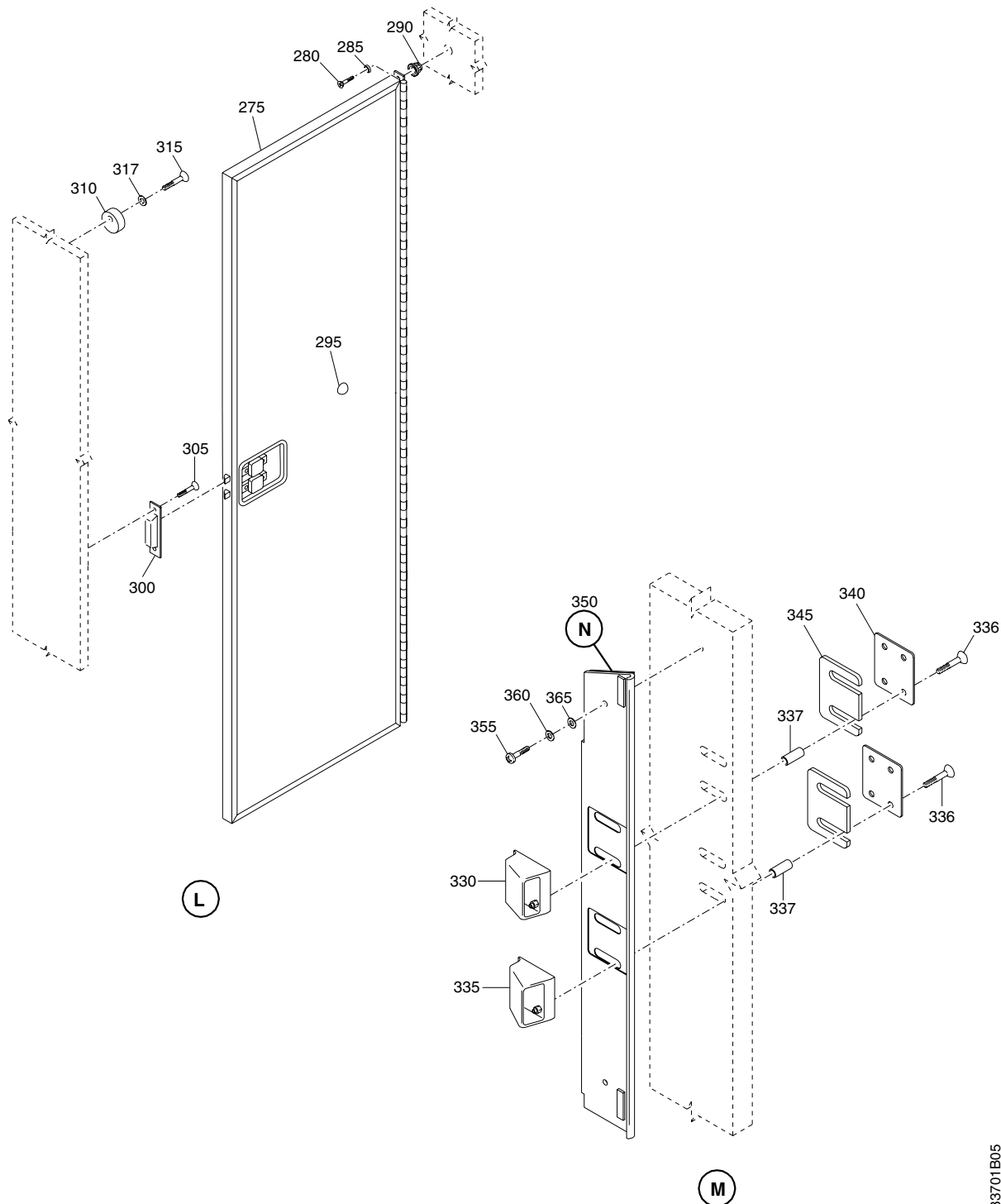
COMPONENT MAINTENANCE MANUAL
AXXX001



Entrance Compartment Assembly
(Sheet 4 of 12)
Figure 1B/GRAPHIC 25-23-37-99B-003-A01

25233701B04

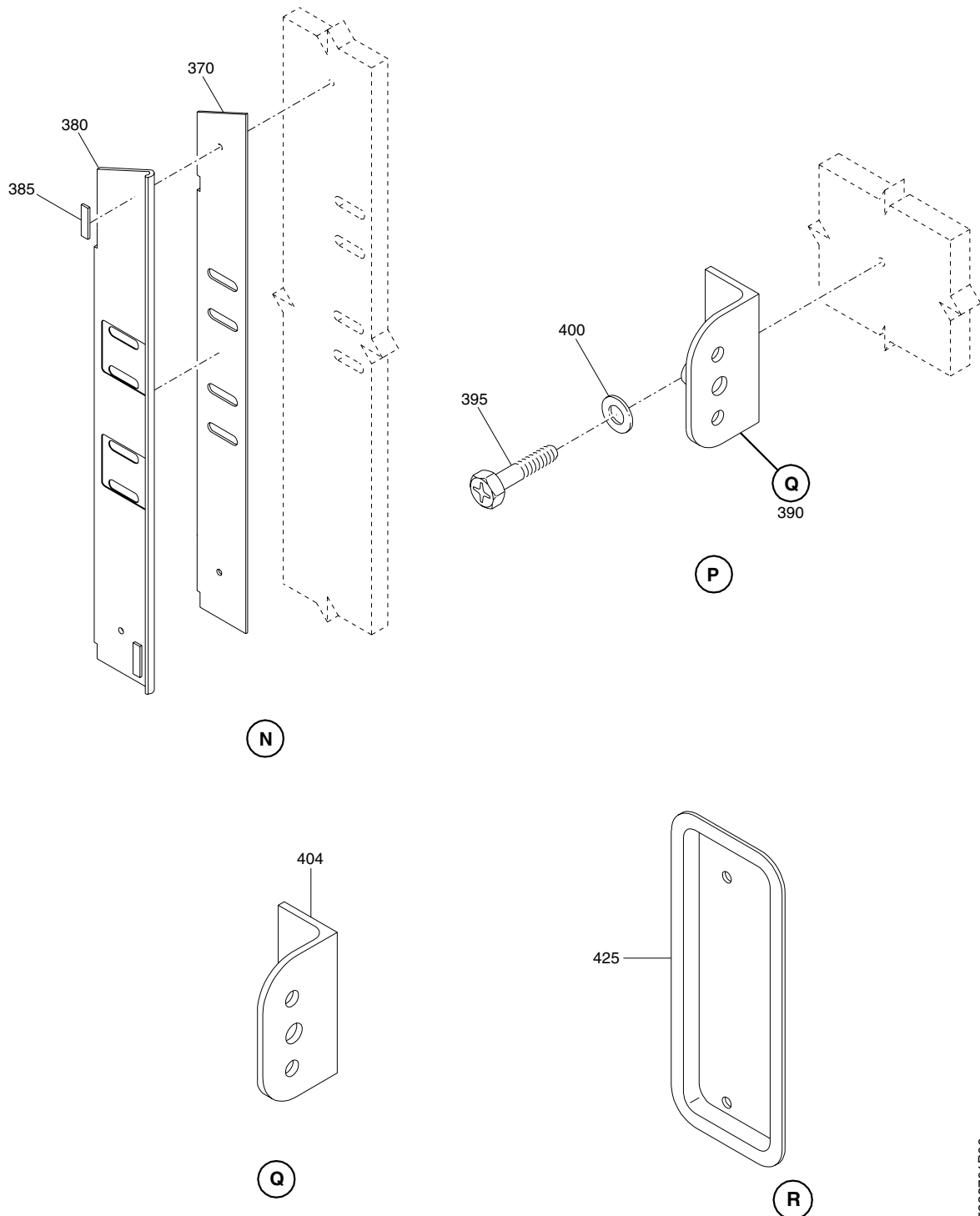
COMPONENT MAINTENANCE MANUAL
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Entrance Compartment Assembly
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Figure 1B/GRAPHIC 25-23-37-99B-003-A01

25233701B05

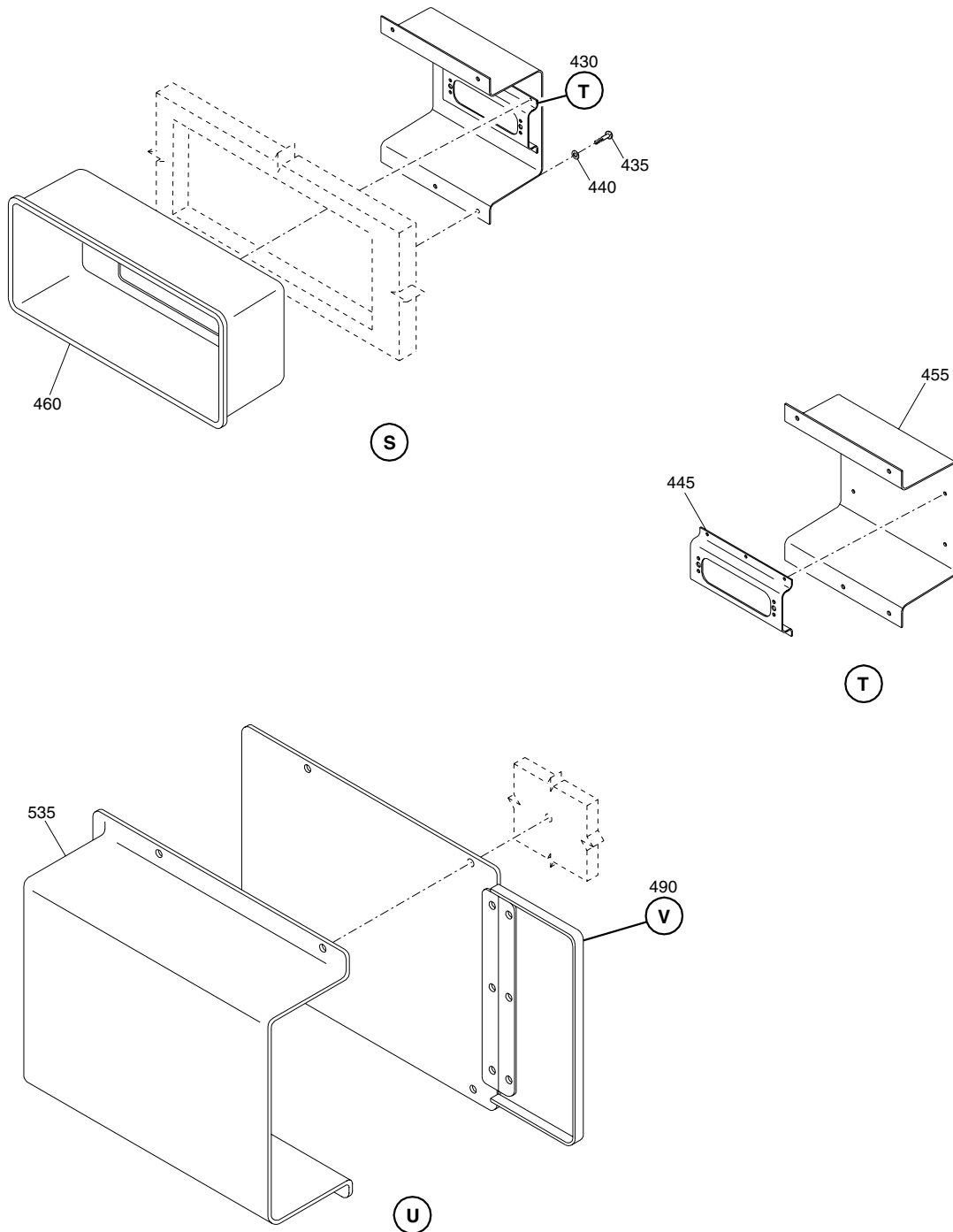
COMPONENT MAINTENANCE MANUAL
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Entrance Compartment Assembly
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Figure 1B/GRAPHIC 25-23-37-99B-003-A01

25233701B06

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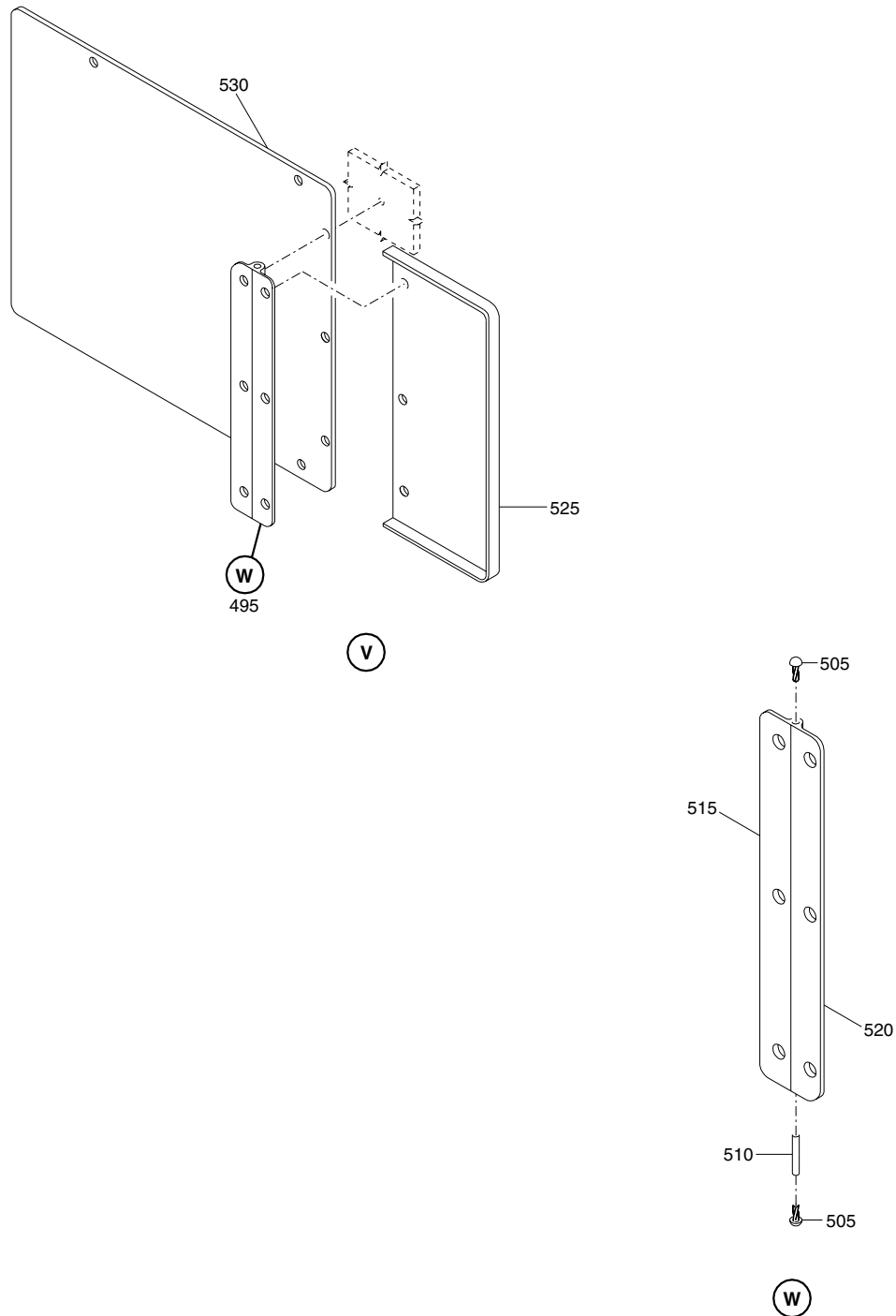


Entrance Compartment Assembly
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Figure 1B/GRAPHIC 25-23-37-99B-003-A01

25233701B07



COMPONENT MAINTENANCE MANUAL
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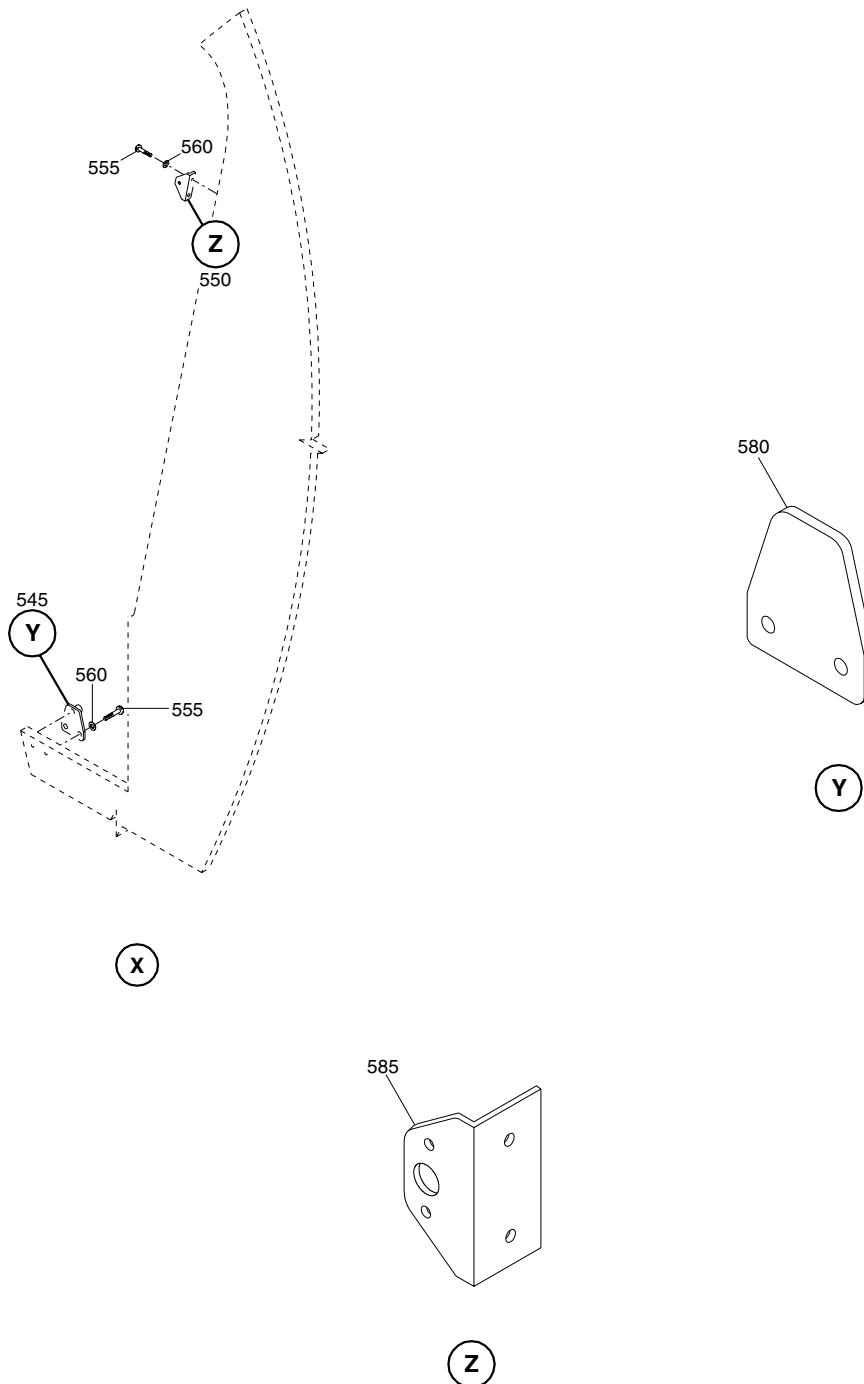


Entrance Compartment Assembly
(Sheet 8 of 12)
Figure 1B/GRAPHIC 25-23-37-99B-003-A01

25233701B08



COMPONENT MAINTENANCE MANUAL
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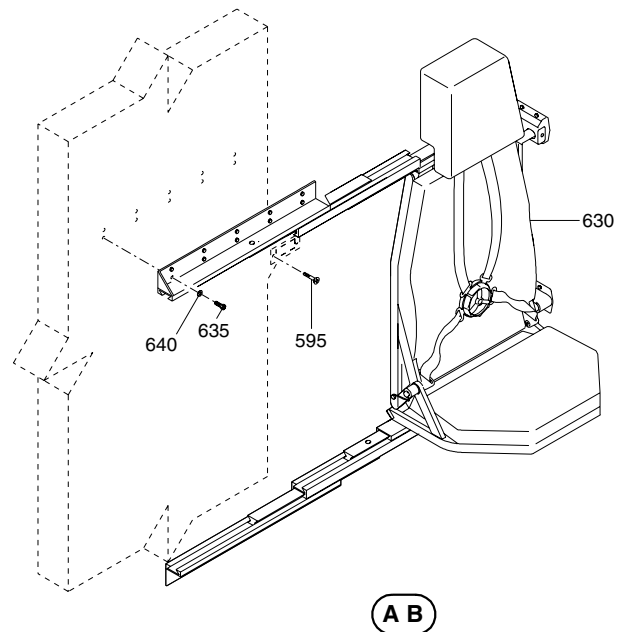
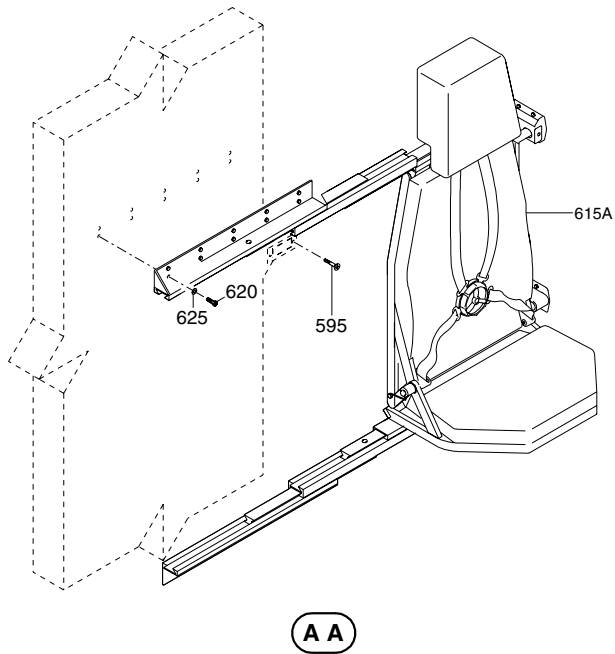


Entrance Compartment Assembly
(Sheet 9 of 12)
Figure 1B/GRAPHIC 25-23-37-99B-003-A01

25233701B09



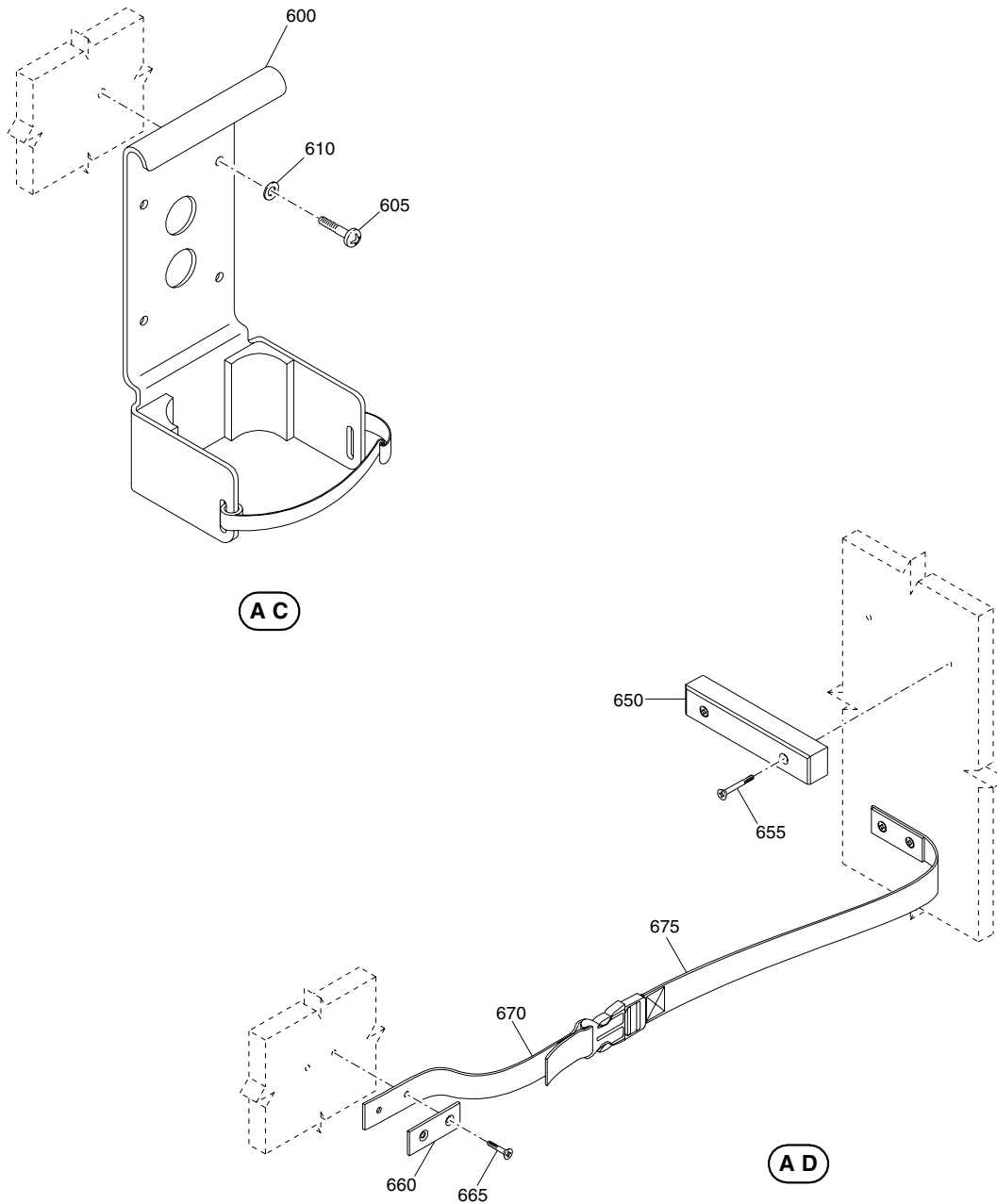
COMPONENT MAINTENANCE MANUAL
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Entrance Compartment Assembly
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Figure 1B/GRAPHIC 25-23-37-99B-003-A01

25233701B10

COMPONENT MAINTENANCE MANUAL
AXXX001

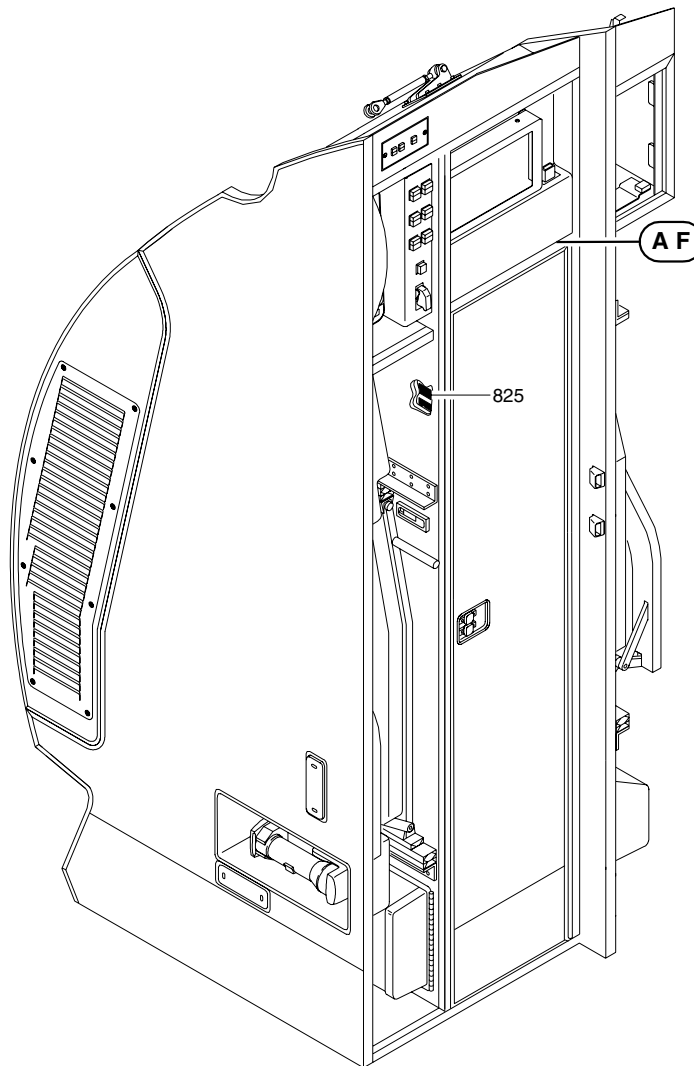


25233701B11

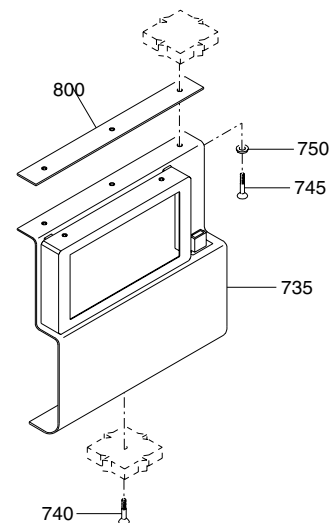
Entrance Compartment Assembly
(Sheet 11 of 12)
Figure 1B/GRAPHIC 25-23-37-99B-003-A01



COMPONENT MAINTENANCE MANUAL
AXXX001



AE
ONLY FOR -501
POST-MOD SB A675001-25-01



AF

25233701B12

Entrance Compartment Assembly
(Sheet 12 of 12)
Figure 1B/GRAPHIC 25-23-37-99B-003-A01

COMPONENT MAINTENANCE MANUAL
AXXX001

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COMPONENT MAINTENANCE MANUAL
AXXX001

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B – 1	A675001-101		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	A	RF
– 1A	A675001-103		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	B	RF
– 5	CDPL160-13		. NAMEPLATE		1
			ATTACHING PARTS		
– 10	AD32BS		. RIVET		4

– 15	9891005-501		. ELECTRICAL INSTL SEE FIG.2 FOR DET SUPSD BY ITEM 16	A	1
– 15A	A675005-501		. ELECTRICAL INSTL SEE FIG.2B FOR DET	B	1
16	9891005-503		. ELECTRICAL INSTL SEE FIG.2 FOR DET SUPSDS ITEM -15	A	1
20	CDSP2110-505		. TIE-ROD ASSY		1
			ATTACHING PARTS		
25	AN6-15A		. BOLT		1
30	NAS1149F0632P		. WASHER		2
35	MS21042L6		. NUT		1

40	NAS509L6		.. NUT		1
45	NAS513-6		.. WASHER, LOCK		2
50	NAS509-6		.. NUT		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
AXXX001

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B 55	M81935-1-6KL		.. END, ROD (TRUE PN M81935/1-6KL)		1
60	CDSP2110-7		.. BODY, ROD		1
65	CDSP2110-601		.. CLEVIS ASSY		1
70	9341216-3		... BUSHING		2
75	CDSP2110-1		... CLEVIS		1
80	9391252-501		. BRACKET ASSY, UPR ATTACH ATTACHING PARTS		1
85	AN3-12A		. BOLT		6
90	NAS1149F0332P		. WASHER * * *		6
- 95	MS21059L3		.. NUTPLATE ATTACHING PARTS		6
- 100	MS20426AD3-6A		.. RIVET * * *		12
105	M819342-06C006		.. BEARING, FLANGE (TRUE PN M81934/2-06C006)		2
110	9391252-1		.. BRACKET		1
115	9391352-501		. PANEL ASSY, CLOSEOUT	A	1
- 115A	9391352-509		. PANEL ASSY, CLOSEOUT ATTACHING PARTS	B	1
120	NAS517-2-9		. SCREW * * *		3
125	9391352-5		.. BRACKET ATTACHING PARTS		1
- 130	MS20426AD3-4		.. RIVET * * *		5
- 135	MS21059L08		.. NUTPLATE		5

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
AXXX001

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B			ATTACHING PARTS		
– 140	MS20426AD3-4		.. RIVET * * *		10
– 142	9391352-99		.. DECOR (BONDED)		AR
145	9391352-1		.. PANEL, CLOSEOUT	A	1
– 145A	9391352-15		.. PANEL, CLOSEOUT	B	1
150	9391352-505		. BRACKET ASSY		1
			ATTACHING PARTS		
155	NAS1096-2-6		. SCREW		2
160	NAS1149FN832P		. WASHER * * *		2
– 165	C4893-017-3B		.. RECEPTACLE, BALL STUD		2
			ATTACHING PARTS		
– 170	MS20426AD3-4		.. RIVET * * *		4
175	9391352-7		.. BRACKET		1
– 180	9391352-503		. PANEL ASSY, CLOSEOUT		1
185	P101-447-24A		.. STUD (V96182)		2
186	NAS514P632-4		.. SCREW		2
– 190	9391352-99		.. DECOR (BONDED)		AR
195	9391352-3		.. PANEL		1
200	9391355-1		. BRACKET, CEILING SUPPORT		1
			ATTACHING PARTS		
205	NAS1096-2-6		. SCREW		2

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B 210	NAS1149FN832P		. WASHER * * *		2
215	4592045-3		. BRACKET, OXYGEN EQUIPMENT ATTACHING PARTS		2
220	NAS603-6P		. SCREW		4
225	NAS1149F0332P		. WASHER * * *		4
230	4592045-501		. BRACKET ASSY, OXYGEN EQUIPMENT ATTACHING PARTS		2
235	NAS514P1032-7		. SCREW * * *		4
240	PRB35		.. RECEPTACLE ATTACHING PARTS		2
- 245	MS20426AD4-4		.. RIVET (TRUE PN MS20426-AD4-4) * * *		4
250	4592045-1		.. BRACKET		1
- 255	A675202-501		. DOOR ASSY SEE FIG.3D FOR DET PRE SB A675001-25-01 ATTACHING PARTS	A	1
- 260	NAS514P832-6		. SCREW PRE SB A675001-25-01	A	3
- 265	CDSP5801-2AL		. WASHER PRE SB A675001-25-01	A	3
- 270	AKS4-832-80L		. RIVNUT * * *	A	3
275	A675201-501		. DOOR ASSY SEE FIG.4B FOR DET		1

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B			ATTACHING PARTS		
280	NAS514P832-6		. SCREW		10
285	CDSP5801-2AL		. WASHER		10
290	AKS4-832-80L		. RIVNUT		10
			* * *		
295	SJ5303		. BUMPON (V52152)	A	3
– 295A	SJ5303		. BUMPON (V52152)	B	2
300	CDSP1107-1		. STRIKER PRE SB A675001-25-01	A	2
– 300A	CDSP1107-1		. STRIKER PRE SB A675001-25-01	B	1
– 300B	CDSP1107-1		. STRIKER ADDED POST SB A675001-25-01		1
			ATTACHING PARTS		
305	NAS514P632-5		. SCREW PRE SB A675001-25-01	A	4
– 305A	NAS514P632-5		. SCREW PRE SB A675001-25-01	B	2
– 305B	NAS514P632-5		. SCREW ADDED POST SB A675001-25-01		2
			* * *		
310	CDSP5602-1		. STOP, DOOR PRE SB A675001-25-01	A	4
– 311	CDSP5602-1		. STOP, DOOR PRE SB A675001-25-01	B	2
– 311A	CDSP5602-1		. STOP, DOOR ADDED POST SB A675001-25-01		2
			ATTACHING PARTS		
315	NAS514P832-9		. SCREW PRE SB A675001-25-01	A	4

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B – 316	NAS514P832-9		. SCREW PRE SB A675001-25-01	B	2
– 316A	NAS514P832-9		. SCREW ADDED POST SB A675001-25-01		2
317	NAS1149F0363P		. WASHER PRE SB A675001-25-01	A	4
– 318	NAS1149F0363P		. WASHER PRE SB A675001-25-01	B	2
– 318A	NAS1149F0363P		. WASHER ADDED POST SB A675001-25-01		2
			* * *		
– 320	NAS517-3-19		. SCREW (MOVED TO ITEM 336)		D
– 325	NAS43DD3-81FC		. SLEEVE (MOVED TO ITEM 337)		D
330	9397511-1		. STRIKER, COCKPIT DOOR LATCH		1
335	9397511-3		. STRIKER, COCKPIT DOOR DEADBOLT		1
			ATTACHING PARTS		
336	NAS517-3-19		. SCREW		8
			* * *		
337	NAS43DD3-81FC		. SLEEVE		8
340	9397513-1		. BACKPLATE, COCKPIT DOOR STRIKER (BONDED)		2
345	9397514-501		. DOUBLER ASSY, COCKPIT DOOR STRIKER (BONDED)		2
– 346	VHB4932		. . TAPE (V04963) (BONDED)		AR
– 347	9397514-1		. . DOUBLER		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B 350	9397512-501		. PLATE ASSY, PANEL PROTECTION (BONDED)		1
			ATTACHING PARTS		
355	NAS603-8		. SCREW		7
360	NAS1515H3L		. WASHER		7
365	NAS1149F0363P		. WASHER		7
			* * *		
370	9397525-1		.. SPACER, PANEL PROTECTION (BONDED)		1
- 375	VHB4932		.. TAPE (V76381) (BONDED)		AR
380	9397519-1		.. PLATE, PANEL PROTECTION		1
385	9397512-1		.. BUMPER (BONDED)		2
390	9391354-501		. BRACKET ASSY, INTERCOM PANEL		2
			ATTACHING PARTS		
395	NAS1096-2-6		. SCREW		4
400	NAS1149FN832P		. WASHER		4
			* * *		
- 402	MS21075L08		.. NUTPLATE		1
			ATTACHING PARTS		
- 403	MS20426AD3-4		.. RIVET		2
			* * *		
404	9391354-1		.. BRACKET		1
405	CDSP2400T12-600		. RUBSTRIP ASSY (BONDED) (TRUE PN CDSP2400T-12-600)		2
- 410	9393451-501		. BRACKET ASSY, FLOOD AND EXIT LIGHT (BONDED)		2

- ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B – 415	MS21075L06N		.. NUTPLATE ATTACHING PARTS		2
– 420	MS20426AD3-3		.. RIVET * * *		4
425	9393451-1		.. BRACKET		1
430	9391356-501		. BRACKET ASSY, FLASHLIGHT ATTACHING PARTS		1
435	NAS603-6P		. SCREW		4
440	NAS1149F0332P		. WASHER * * *		4
445	9391356-601		.. BRACKET ASSY ATTACHING PARTS		1
– 450	MS20426AD3-4A		.. RIVET * * *		6
– 451	MS21059L3		... NUTPLATE ATTACHING PARTS		2
– 452	MS20426AD3-4A		... RIVET * * *		4
– 453	9391356-5		... BRACKET		1
455	9391356-1		.. BRACKET		1
460	9391401-1		. HOUSING, FLASHLIGHT (BONDED)		1
465	9391403-501		. POUCH ASSY, CREW LIFE VEST ATTACHING PARTS		2
470	NAS1096-2-8		. SCREW		8
475	NAS1149FN832P		. WASHER * * *		8

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B – 480	9391403-9		.. VELCRO		1
– 485	9391403-11		.. VELCRO		1
490	9391403-601		.. DOOR ASSY		1
495	9391403-603		... HINGE ASSY		1
			ATTACHING PARTS		
– 500	MS20426AD4-4		... RIVET		6

505	MS21318-15		 SCREW, DRIVE		2
510	MS20253P2-600		 PIN, HINGE		1
515	9391403-7		 HALF-HINGE		1
520	9391403-13		 HALF-HINGE		1
525	9391403-3		... DOOR		1
530	9391403-5		... PLATE		1
535	9391403-1		.. BODY, POUCH		1
– 540	A675001-3		. SEAL, WEATHER		AR
545	4592055-501		. BRACKET ASSY, GCU ACCESS PANEL		2
550	4592055-503		. BRACKET ASSY, GCU ACCESS PANEL		2
			ATTACHING PARTS		
555	NAS1096-2-6		. SCREW		8
560	NAS1149FN832P		. WASHER		8

– 565	MS21075L3		.. NUTPLATE		1
			ATTACHING PARTS		
– 570	MS20426AD3-4A		.. RIVET (USED ON 4592055-501)		2

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B – 575	MS20426AD3-3A		.. RIVET (USED ON 4592055-503) * * *		2
580	4592055-1		.. BRACKET (USED ON 4592055-501)		1
585	4592055-3		.. BRACKET (USED ON 4592055-503)		1
– 590	CDSP1300-1		. LATCH ASSY, RETAINER ATTACHING PARTS		RF
595	NAS514P832-6		. SCREW * * *		4
600	3862163-501		. BRACKET ASSY, MEGAPHONE ATTACHING PARTS		1
605	NAS603-5P		. SCREW		4
610	NAS1149F0332P		. WASHER * * *		4
– 615	41221001-109		. SEAT ASSY, FWD ATTENDANT (INCORRECT PN)		D
615A	41221001-109AF		. SEAT ASSY, FWD ATTENDANT (V34696) (CORRECT PN) ATTACHING PARTS		1
620	NAS1096-3-10		. SCREW		20
625	NAS1149F0332P		. WASHER * * *		20
630	15680-37X		. SEAT ASSY, OBSERVER (V34696) ATTACHING PARTS		1
635	NAS1096-3-10		. SCREW		20

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B 640	NAS1149F0332P		. WASHER * * *		20
645	A675001-1		. SEAL, GAP (BONDED)		1
650	A671131-1		. BUMPER ATTACHING PARTS		2
655	NAS514P1032-22		. SCREW * * *		4
660	9323951-3		. PLATE ATTACHING PARTS		4
665	NAS514P832-6		. SCREW * * *		8
670	A671201-501		. STRAP ASSY		2
675	A671201-503		. STRAP ASSY		2
680	A671009-515		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6B FOR DET	A	1
– 680A	A671009-517		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6B FOR DET	B	1
685	A675004-501		. STRUCTURE ASSY, BONDED SEE FIG.7B FOR DET	A	1
– 685A	A675004-503		. STRUCTURE ASSY, BONDED SEE FIG.7B FOR DET	B	1
– 690	A675203-501		. BRACKET ASSY, IFE MOUNTING PRE SB A675001-25-01 ATTACHING PARTS	B	1
– 695	NAS514P1032-18		. SCREW PRE SB A675001-25-01	B	3
– 700	NAS603-6P		. SCREW	B	3

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B – 705	NAS1149F0332P		. WASHER PRE SB A675001-25-01 * * *	B	3
– 710	A675101-9		. SPACER, IFE BRACKET PRE SB A675001-25-01	B	1
– 715	A675101-11		. COVER, ACCESS IFE BRACKET PRE SB A675001-25-01 ATTACHING PARTS	B	1
– 720	NAS514P832-6		. SCREW PRE SB A675001-25-01	B	4
– 725	CDSP5801-2AL		. WASHER PRE SB A675001-25-01 * * *	B	4
– 730	A675011-5		. PANEL CLOSEOUT GAP (BONDED) PRE SB A675001-25-01	B	1
735	A675203-501		. BRACKET ASSY, IFE MOUNTING ADDED POST SB A675001-25-01 ATTACHING PARTS		1
740	NAS514P1032-18		. SCREW ADDED POST SB A675001-25-01		3
745	NAS514P632-8		. SCREW	A	3
750	NAS1149F0332P		. WASHER ADDED POST SB A675001-25-01 * * *		3
– 755	A675101-507		. COVER ASSY, DECORATIVE SVDU ADDED POST SB A675001-25-01 ATTACHING PARTS		1
– 760	NAS514P632-8		. SCREW ADDED POST SB A675001-25-01		2

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B – 765	MS21042-06		.. NUT ADDED POST SB A675001-25-01 * * *		2
– 770	A675101-505		.. SHROUD ASSY, TEMPORARY ADDED POST SB A675001-25-01 ATTACHING PARTS		1
– 775	NAS514P632-10		.. SCREW ADDED POST SB A675001-25-01 * * *		4
– 780	A675203-1		.. SPACER, RUBSTRIP ADDED POST SB A675001-25-01		2
– 785	A675101-503		.. BRACKET ASSY, HEADPHONE ADDED POST SB A675001-25-01 ATTACHING PARTS		1
– 790	NAS514P632-8		.. SCREW ADDED POST SB A675001-25-01 * * *		2
– 795	A675101-501		.. BRACKET ASSY, IFE ADDED POST SB A675001-25-01		1
800	A675101-9		. SPACER, IFE BRACKET ADDED POST SB A675001-25-01		1
– 805	A675101-11		. COVER, ACCESS IFE BRACKET ADDED POST SB A675001-25-01 ATTACHING PARTS		1
– 810	NAS514P832-6		. SCREW ADDED POST SB A675001-25-01		4
– 815	CDSP5801-2AL		. WASHER ADDED POST SB A675001-25-01 * * *		4
– 820	A675011-5		. PANEL CLOSEOUT GAP ADDED POST SB A675001-25-01		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1B 825	CDPL604-1-A6750		. SB INCORPORATION PLACARD (BONDED) (TRUE PN CDPL604-1-A675001-25-01) ADDED POST SB A675001-25-01	A	1

- ITEM NOT ILLUSTRATED

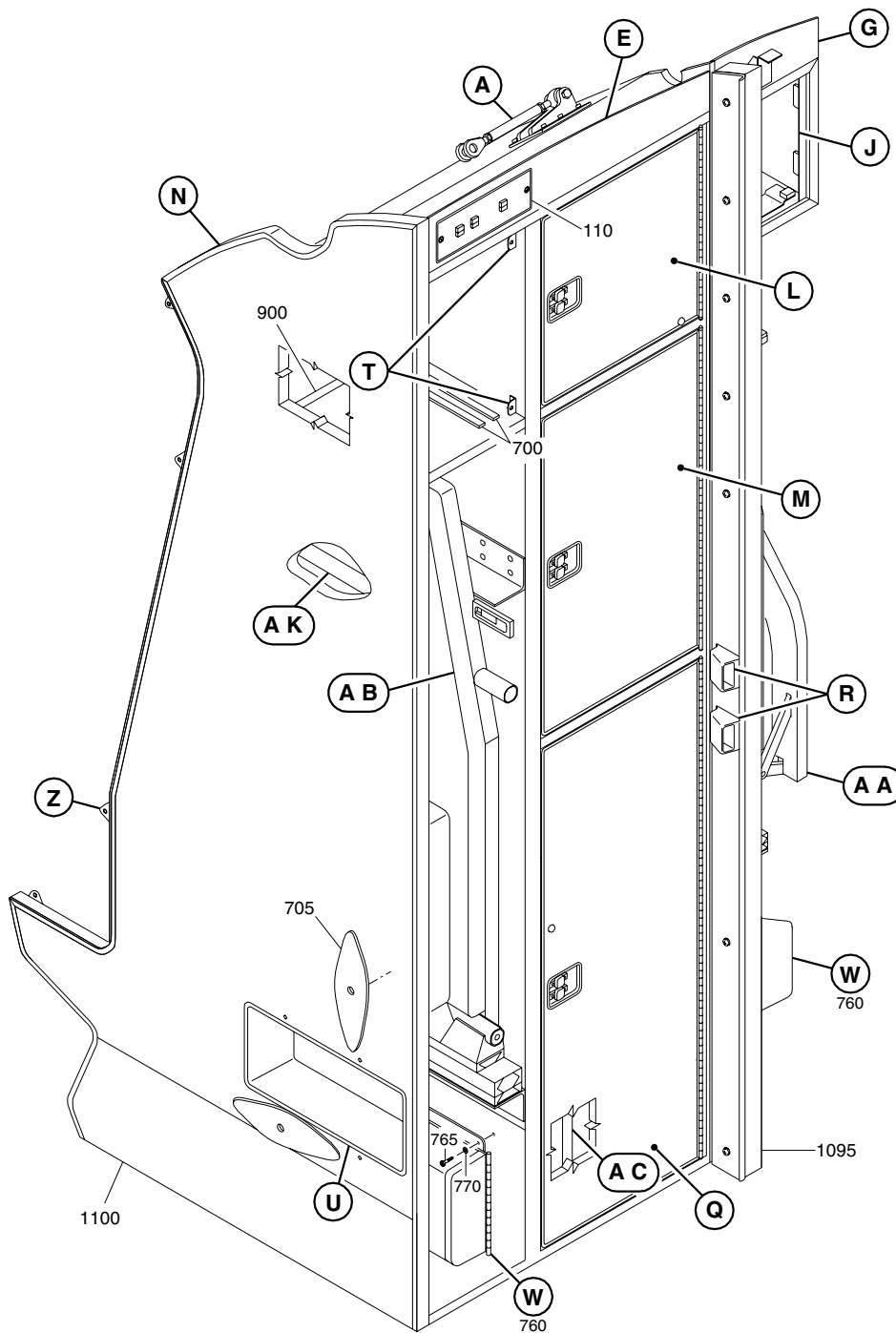


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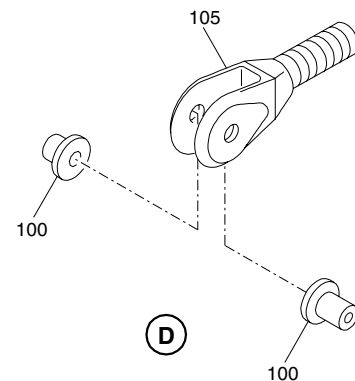
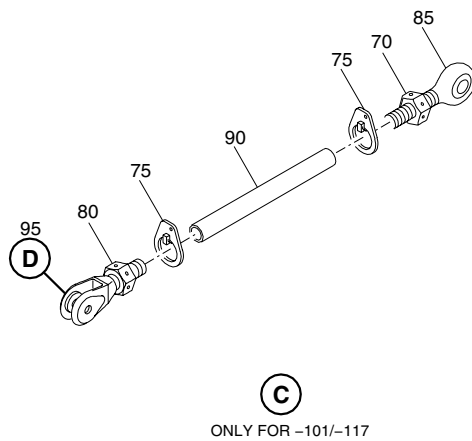
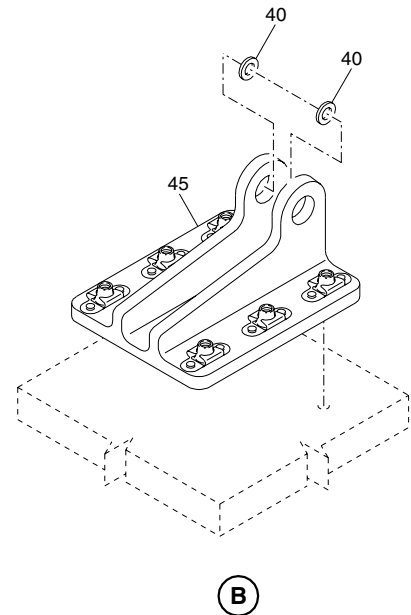
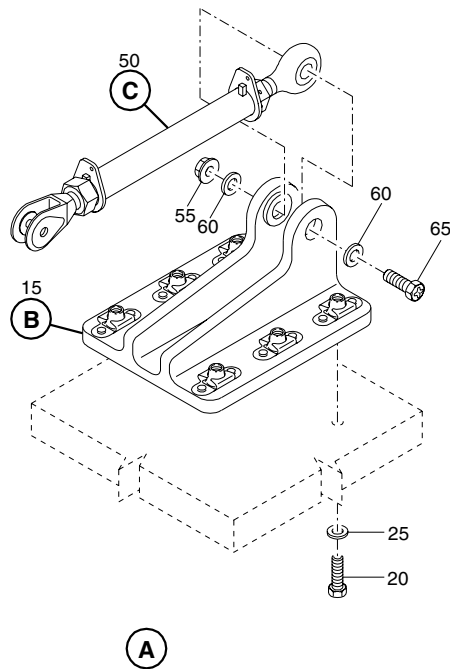
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25-23-37

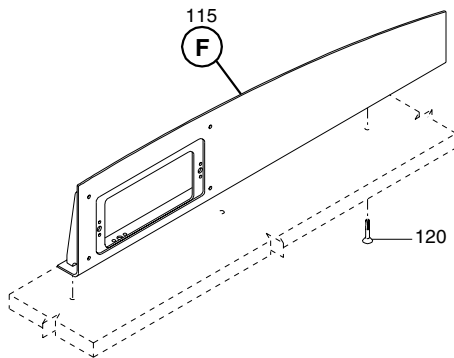
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AXXX001

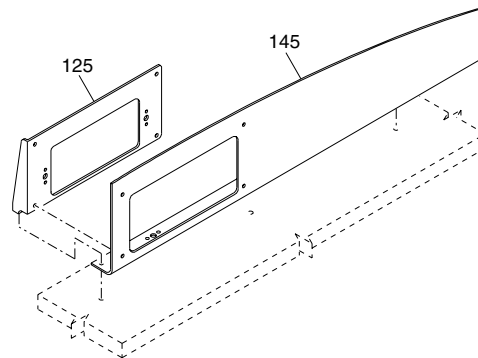


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(Sheet 2 of 12)
Figure 1C/GRAPHIC 25-23-37-99B-004-A01

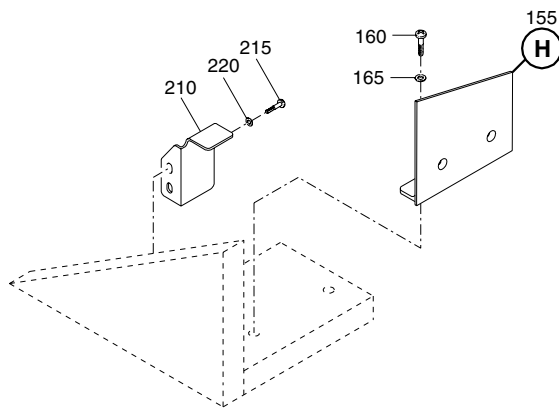
COMPONENT MAINTENANCE MANUAL
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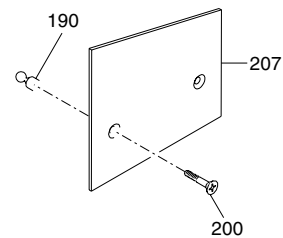
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(F)



(G)



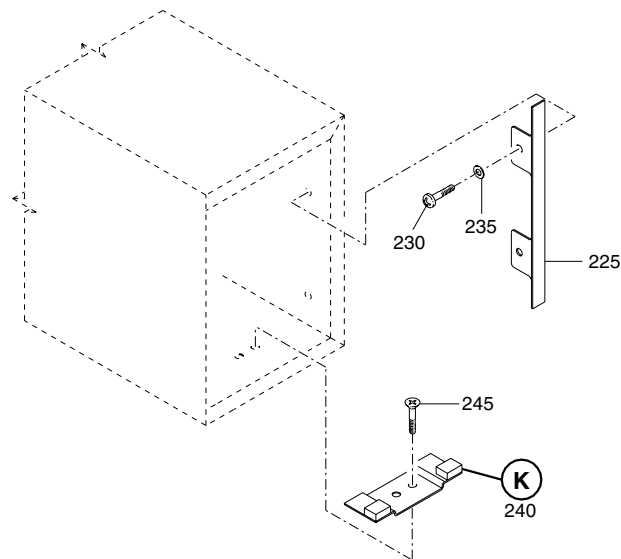
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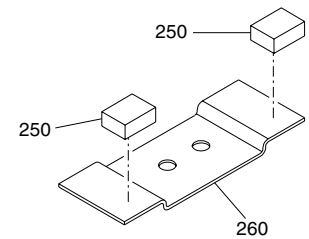
Entrance Compartment Assembly
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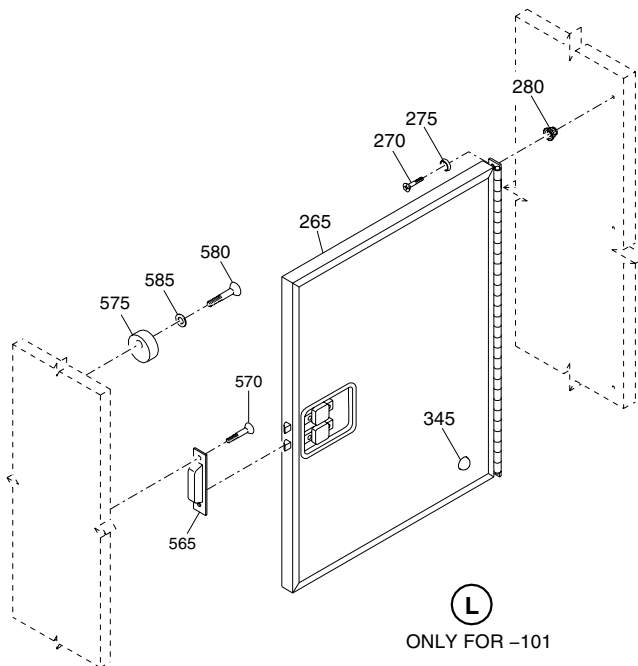
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(J)



(K)



(L)

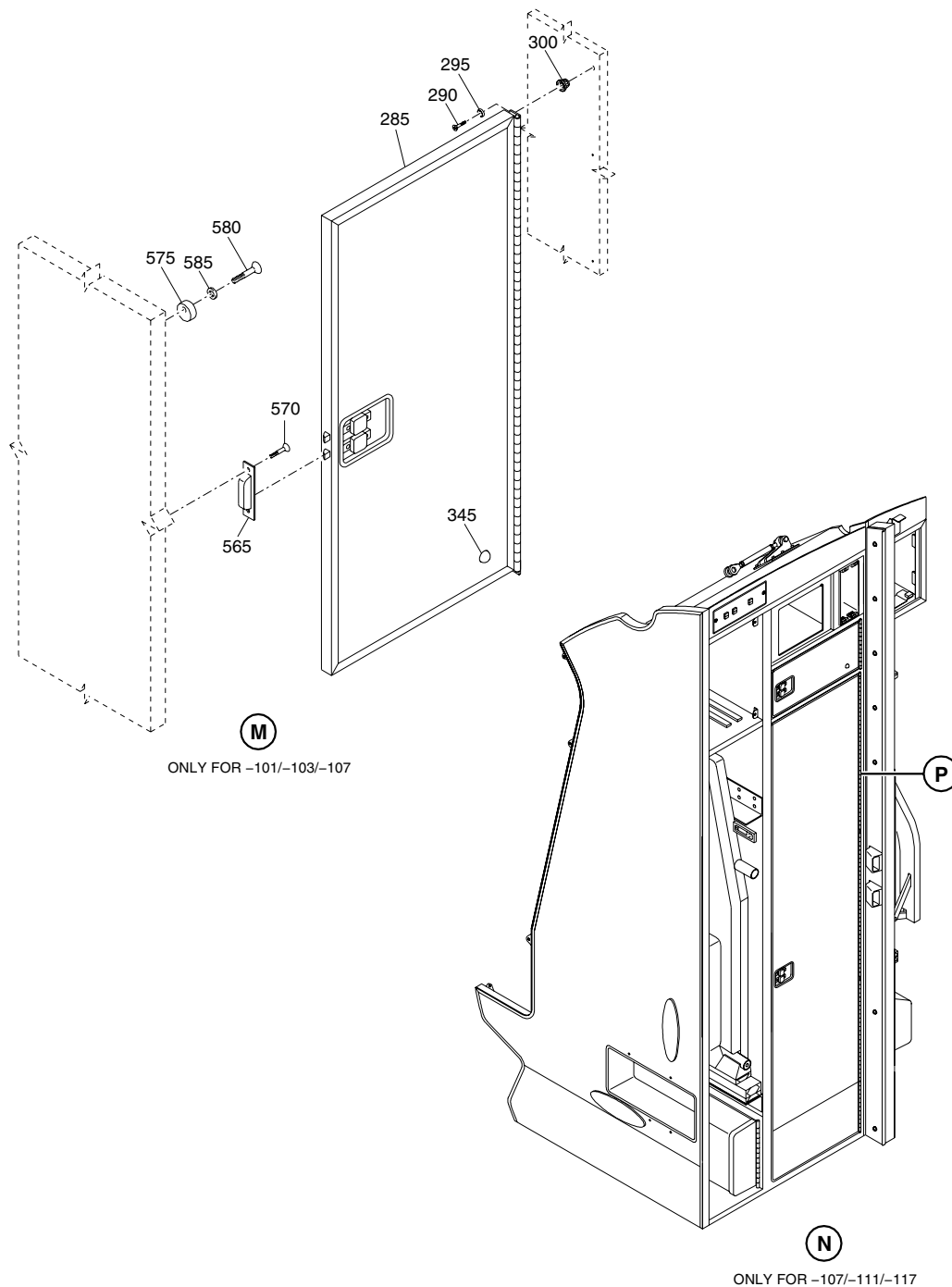
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25233701C04



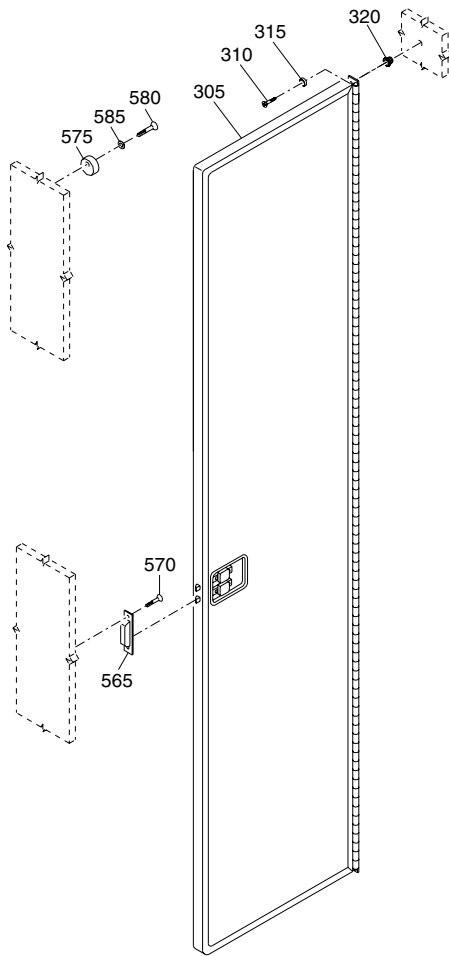
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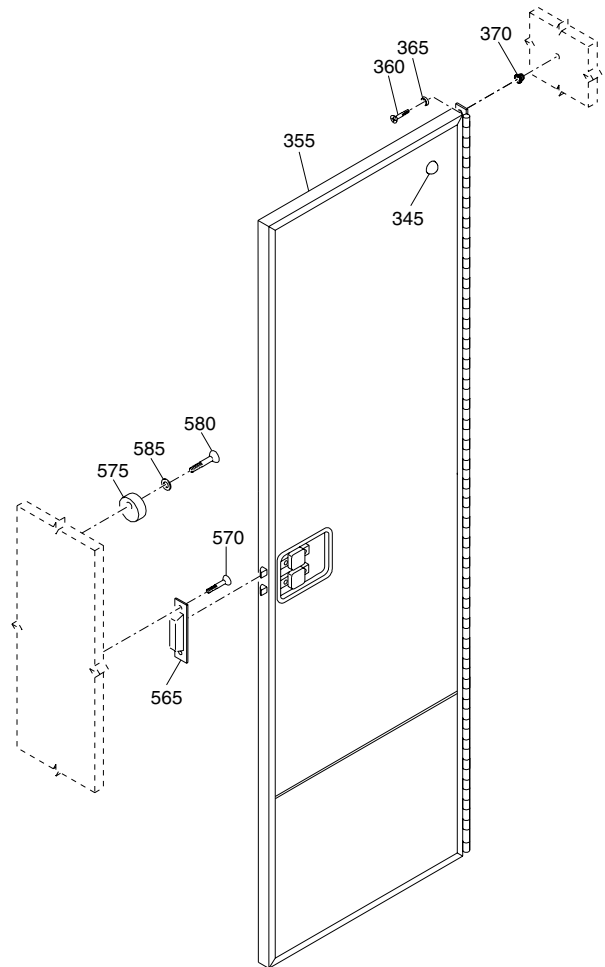
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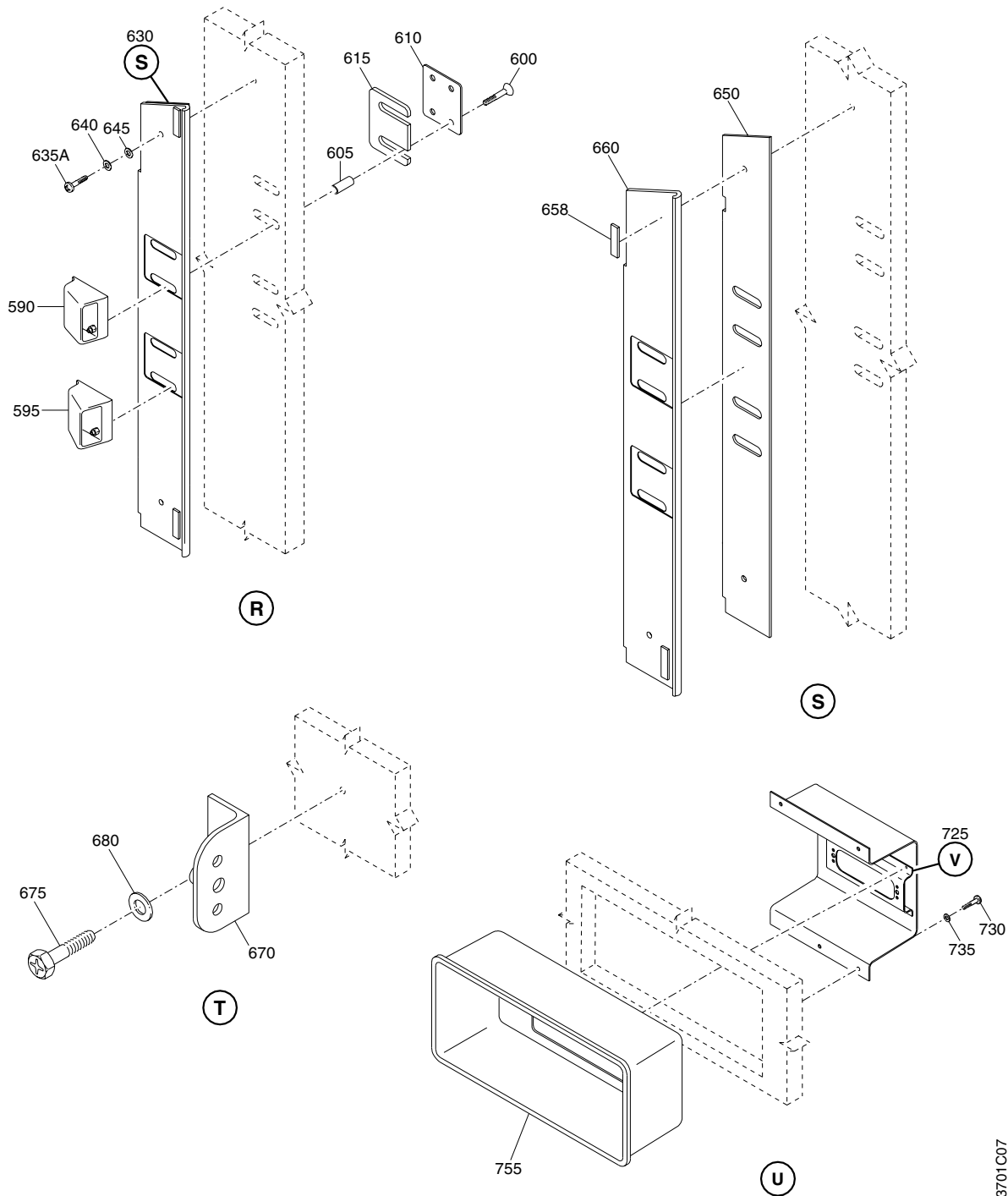
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25233701C07

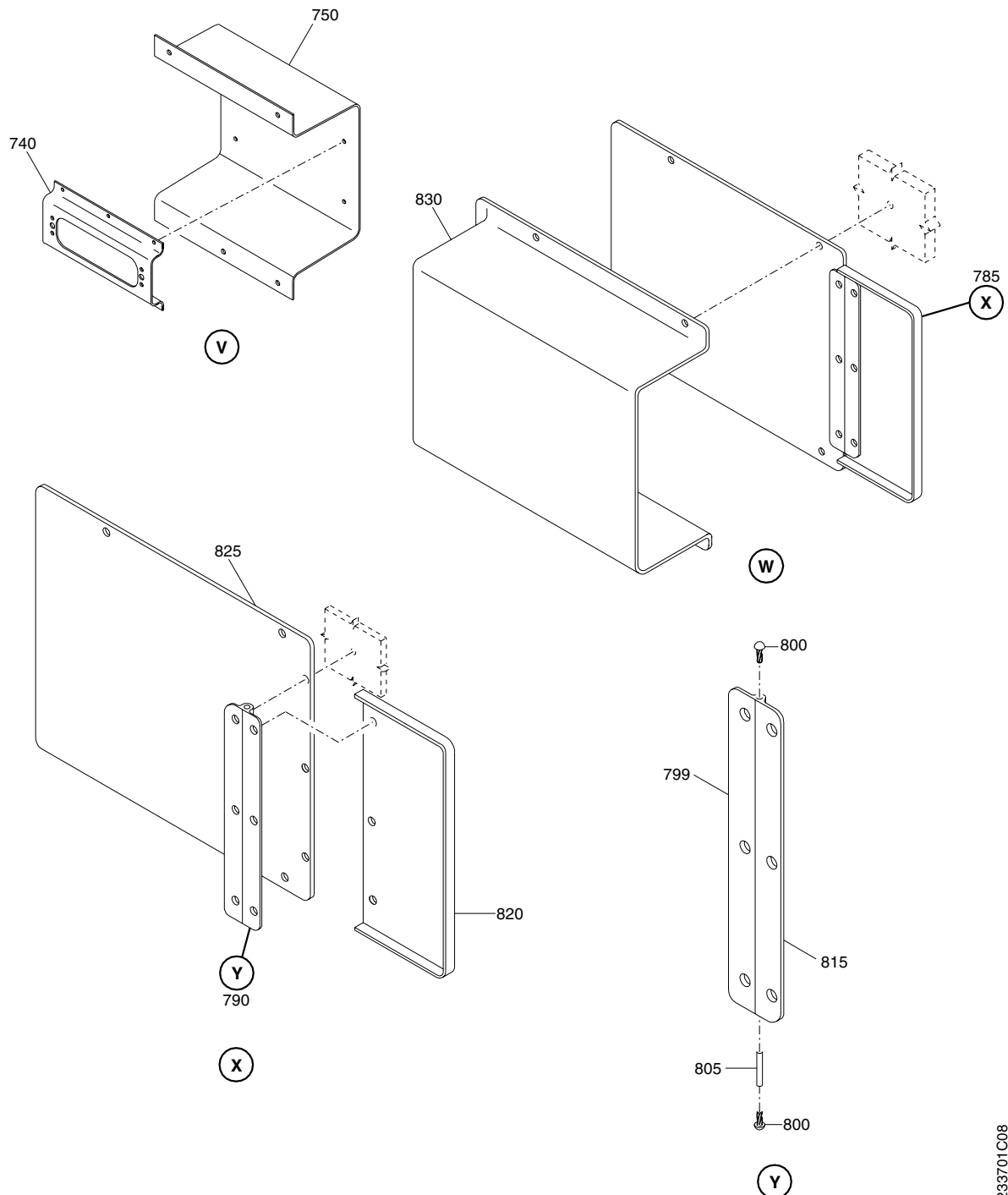
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Figure 1C/GRAPHIC 25-23-37-99B-004-A01

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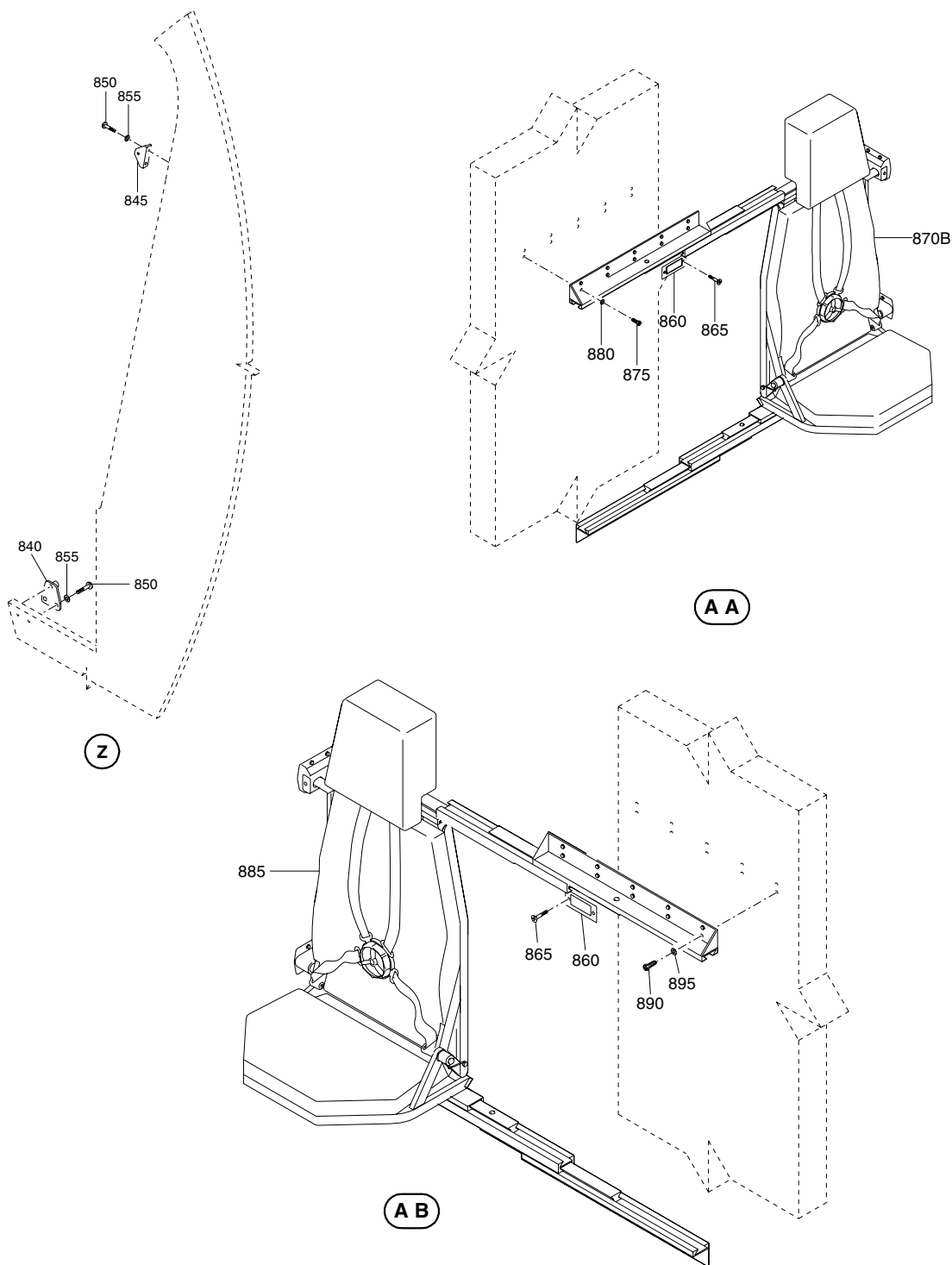
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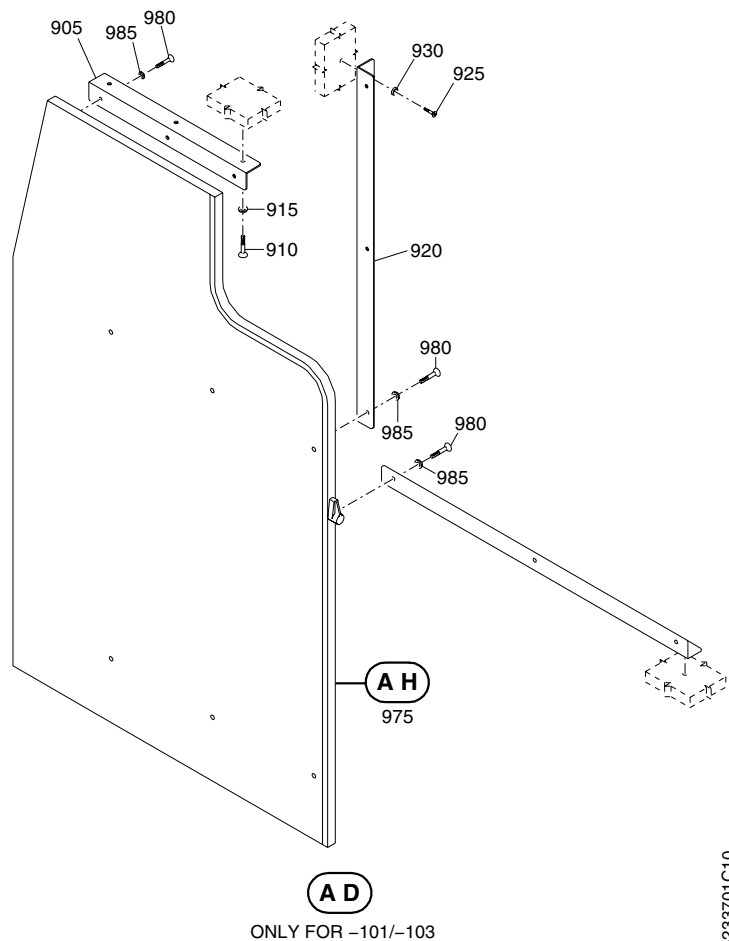
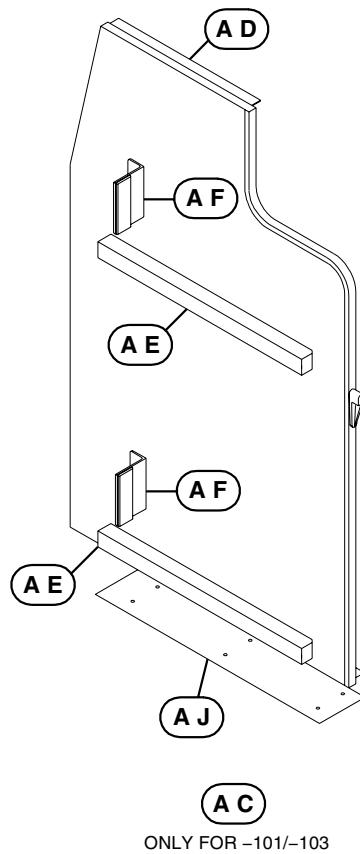
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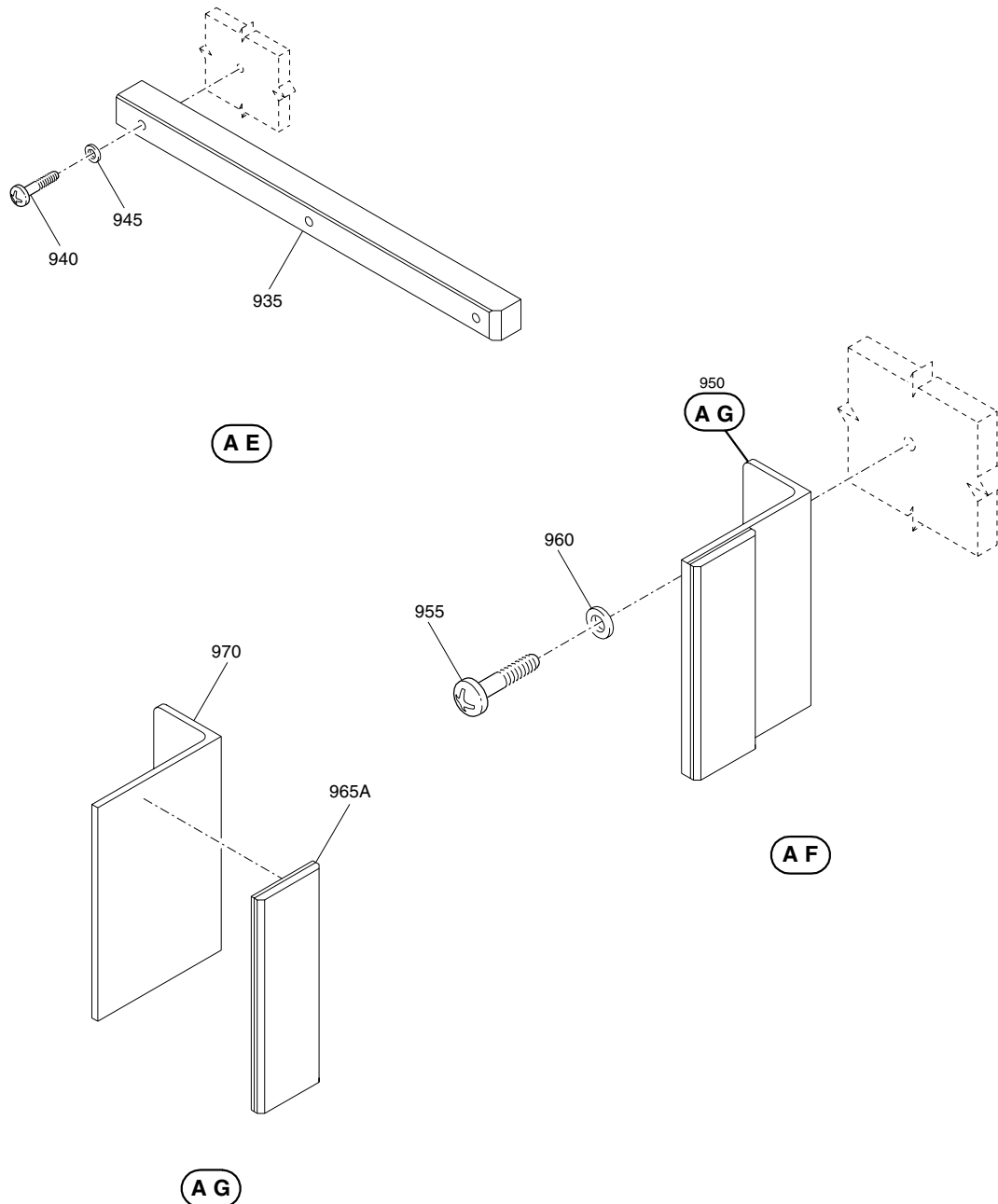
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252337/01C10

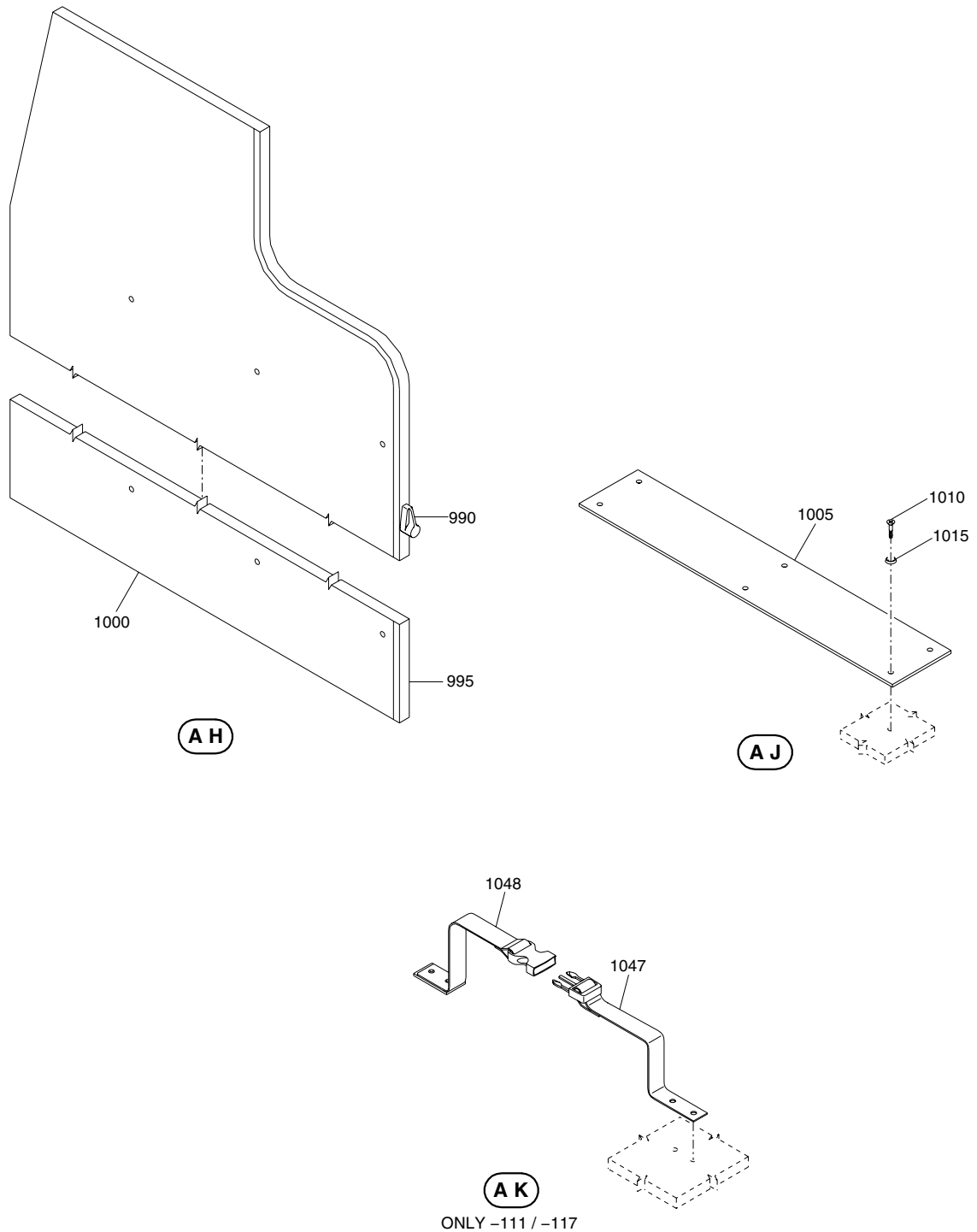
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C – 1	A676001-101		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	A	RF
– 1A	A676001-103		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	B	RF
– 1B	A676001-105		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	C	RF
– 1C	A676001-107		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	D	RF
– 1D	A676001-109		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	E	RF
– 1E	A676001-111		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	F	RF
– 1F	A676001-117		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	G	RF
– 1G	A676001-113		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	H	RF

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C – 1H	A676001-119		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	J	RF
– 5	CDPL160-13		. NAMEPLATE (BONDED) ATTACHING PARTS		1
– 10	AD32BS		. RIVET * * *		4
15	9391252-501		. BRACKET ASSY, UPR ATTACH ATTACHING PARTS		1
20	AN3-12A		. BOLT		6
25	NAS1149F0332P		. WASHER * * *		6
– 30	MS21059L3		.. NUTPLATE ATTACHING PARTS		6
– 35	MS20426AD3-6A		.. RIVET * * *		12
40	M819342-06C006		.. BEARING, FLANGE (TRUE PN M81934/2-06C006)		2
45	9391252-1		.. BRACKET		1
50	CDSP2110-505		. TIE-ROD ASSY	A-F	1
– 50A	D461202-501		. TIE-ROD ASSY ATTACHING PARTS	G-J	1
55	MS21042L6		. NUT		1
60	NAS1149F0632P		. WASHER		2
65	AN6-15A		. BOLT		1
– 67	NAS514P832-6		. SCREW	G-J	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C – 68	CDSP5801-2AL		. WASHER * * *	G-J	1
70	NAS509L6		.. NUT		1
75	NAS513-6		.. WASHER, LOCK		2
80	NAS509-6		.. NUT		1
85	M819351-6KL		.. END, ROD (TRUE PN M81935/1-6KL)	A-F	1
– 85A	M819351-6K		.. END, ROD (TRUE PN M81935/1-6K)	G-J	1
90	CDSP2110-7		.. BODY, ROD	A-F	1
– 90A	D461202-1		.. BODY, ROD	G-J	1
95	CDSP2110-601		.. CLEVIS ASSY	A-F	1
– 95A	CDSP2110-605		.. CLEVIS ASSY	G-J	1
100	9341216-3		... BUSHING		2
105	CDSP2110-1		... CLEVIS	A-F	1
– 105A	CDSP2110-5		... CLEVIS SUPSD BY ITEM -105B	G-J	1
– 105B	CDSP2110-25		... CLEVIS SUPSDS ITEM -105A	G-J	1
– 107	D461201-501		.. CLIP ASSY	G-J	1
110	A385005-501		. ELECTRICAL INSTL SEE FIG.2D FOR DET	A	1
– 110A	A385005-503		. ELECTRICAL INSTL SEE FIG.2D FOR DET	C	1
– 110B	A385005-505		. ELECTRICAL INSTL SEE FIG.2D FOR DET	B,D-F	1
– 110C	A385005-519		. ELECTRICAL INSTL SEE FIG.2D FOR DET	G	1
– 110D	A385005-511		. ELECTRICAL INSTL SEE FIG.2D FOR DET SUPSD BY ITEM -110F	H	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C – 110E	A385005-539		. ELECTRICAL INSTL SEE FIG.2D FOR DET	J	1
– 110F	A385005-515		. ELECTRICAL INSTL SEE FIG.2D FOR DET SUPSDS ITEM -110D	H	1
115	9391352-501		. PANEL ASSY, CLOSEOUT ATTACHING PARTS		1
120	NAS517-2-9		. SCREW * * *		3
125	9391352-5		.. BRACKET ATTACHING PARTS		1
– 130	MS20426AD3-4		.. RIVET * * *		5
– 135	MS21059L08		.. NUTPLATE ATTACHING PARTS		5
– 140	MS20426AD3-4		.. RIVET * * *		10
– 143	9391352-99		.. DECOR (BONDED)		AR
145	9391352-1		.. PANEL		1
– 150	9391352-99		.. DECOR (BONDED) (MOVED TO ITEM -143)		D
155	9391352-505		. BRACKET ASSY ATTACHING PARTS		1
160	NAS1096-2-6		. SCREW		2
165	NAS1149FN832P		. WASHER * * *		2
– 170	C4893-017-3B		.. CATCH		2

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C			ATTACHING PARTS		
– 175	MS20426AD3-4		.. RIVET * * *		4
– 180	9391352-7		.. BRACKET		1
– 185	9391352-503		. PANEL ASSY, CLOSEOUT		1
190	P101-447-24A		.. STUD, BALL (V3ECA8)		2
– 195	9391352-3		.. PANEL (MOVED TO ITEM 207)		D
			ATTACHING PARTS		
200	NAS514P632-4		.. SCREW * * *		2
– 205	9391352-99		.. DECOR (BONDED)		AR
207	9391352-3		.. PANEL		1
210	9391355-1		. BRACKET, CEILING SUPPORT		1
			ATTACHING PARTS		
215	NAS1096-2-6		. SCREW		2
220	NAS1149FN832P		. WASHER * * *		2
225	4592045-3		. BRACKET, OXYGEN EQUIPMENT		2
			ATTACHING PARTS		
230	NAS603-6P		. SCREW		8
235	NAS1149F0332P		. WASHER * * *		8
240	4592045-501		. BRACKET ASSY, OXYGEN EQUIPMENT		2

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C			ATTACHING PARTS		
245	NAS514P1032-7		. SCREW * * *		4
250	PRB35		.. RECEPTACLE (V72794) ATTACHING PARTS		2
- 255	MS20426AD4-4		.. RIVET * * *		4
260	4592045-1		.. BRACKET		1
265	9891103-501		. DOOR ASSY SEE FIG.3 FOR DET ATTACHING PARTS	A	1
270	NAS514P832-6		. SCREW	A	3
275	CDSP5801-2AL		. WASHER * * *	A	3
280	AKS4-832-80L		. RIVNUT (V78276)	A	3
285	9893102-501		. DOOR ASSY SEE FIG.4 FOR DET ATTACHING PARTS	A-C	1
290	NAS514P832-6		. SCREW	A-C	4
295	CDSP5801-2AL		. WASHER * * *	A-C	4
300	AKS4-832-80L		. RIVNUT (V78276)	A-C	4
305	9391101-505		. DOOR ASSY SEE FIG.4C FOR DET ATTACHING PARTS	D,F,G,J	1
310	NAS514P832-6		. SCREW	D,F,G,J	10

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C 315	CDSP5801-2AL		. WASHER * * *	D,F,G,J	10
320	AKS4-832-80L		. RIVNUT (V78276)	D,F,G,J	10
– 325	A676101-501		. DOOR ASSY SEE FIG.4D FOR DET ATTACHING PARTS	E,H	1
– 330	NAS514P832-6		. SCREW	E,H	6
– 335	CDSP5801-2AL		. WASHER * * *	E,H	6
– 340	AKS4-832-80L		. RIVNUT (V78276)	E,H	6
345	SJ5303		. BUMPON (V04963)	A,B,D-F, H,J	3
– 350	SJ5303		. BUMPON (V04963)	C,G	4
355	9893101-501		. DOOR ASSY SEE FIG.5 FOR DET ATTACHING PARTS	A-C	1
360	NAS514P832-6		. SCREW	A-C	5
365	CDSP5801-2AL		. WASHER * * *	A-C	5
370	AKS4-832-80L		. RIVNUT (V78276)	A-C	5
– 375	A676102-501		. DOOR ASSY SEE FIG.5B FOR DET ATTACHING PARTS	E,H	1
– 380	NAS514P832-6		. SCREW	E,H	5
– 385	CDSP5801-2AL		. WASHER * * *	E,H	5

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C – 390	AKS4-832-80L		. RIVNUT (V78276)	E,H	5
– 392	A32008-13		. STRIKER ATTACHING PARTS	E,H	1
– 393	NAS514P632-5		. SCREW * * *	E,H	2
– 395	9391103-503		. DOOR ASSY SEE FIG.3A FOR DET ATTACHING PARTS	C,G	1
– 400	NAS514P832-6		. SCREW	C,G	3
– 405	CDSP5801-2AL		. WASHER * * *	C,G	3
– 410	9391104-503		. DOOR ASSY SEE FIG.3E FOR DET SUPSD BY ITEM -410A	B,D-F	1
– 410A	9391104-501		. DOOR ASSY SEE FIG.3E FOR DET SUPSDS ITEM -410 ATTACHING PARTS	B,D-J	1
– 415	NAS514P832-6		. SCREW	B,D-J	3
– 420	CDSP5801-2AL		. WASHER * * *	B,D-J	3
– 425	9391102-505		. DOOR ASSY SEE FIG.3C FOR DET ATTACHING PARTS	B-J	1
– 430	NAS514P832-6		. SCREW	B-J	1
– 435	CDSP5801-2AL		. WASHER * * *	B-J	1
– 440	9391358-501		. BRACKET ASSY, BOARDING MUSIC	C	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C			ATTACHING PARTS		
– 445	NAS603-6P		. SCREW	C	4
– 450	NAS1149F0332P		. WASHER	C	4

– 455	MS21059L3		.. NUTPLATE		4
			ATTACHING PARTS		
– 460	MS20426AD3-3		.. RIVET		8

– 465	9391358-1		.. BRACKET		1
– 466	9391358-509		. BRACKET ASSY	H,J	1
– 470	9391358-503		. BRACKET ASSY, DATA LOADER	B,D-F, H,J	1
			ATTACHING PARTS		
– 475	NAS603-6P		. SCREW	B,D-F, H,J	4
– 480	NAS1149F0332P		. WASHER	B,D-F, H,J	4

– 485	PRB35		.. RECEPTACLE (V72794)		4
			ATTACHING PARTS		
– 490	MS20426AD4-7		.. RIVET		8

– 495	9391255-1		.. SPACER		2
– 500	9391358-3		.. BRACKET		1
– 505	9391001-5		. SEAL, WEATHER	B,D-F,H	1
– 510	9391358-505		. BRACKET ASSY, BOARDING MUSIC	B,D-J	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C			ATTACHING PARTS		
– 515	NAS514P1032-16		. SCREW	B,D-J	1
– 515A	NAS514P1032-16		. DELETED	G	D
– 520	NAS514P1032-24		. SCREW	B,D-J	1
– 520A	NAS514P1032-24		. DELETED	D	D
			* * *		
– 525	MS21059L3		.. NUTPLATE		2
			ATTACHING PARTS		
– 530	MS20426AD3-3		.. RIVET		4
			* * *		
– 535	X822		.. PB35 WIRE FORM		4
			ATTACHING PARTS		
– 540	MS20426AD3-3		.. RIVET		8
			* * *		
– 545	9391358-7		.. DOUBLER (BONDED)		2
– 550	9391358-5		.. BRACKET		1
– 555	CDSP1106-1		. STRIKER	B-J	2
			ATTACHING PARTS		
– 560	NAS514P632-5		. SCREW	B-J	4
			* * *		
565	CDSP1107-1		. STRIKER	A-C,E,H	3
– 565A	CDSP1107-1		. STRIKER	D,F,G,J	2
			ATTACHING PARTS		
570	NAS514P632-5		. SCREW	A-C,E,H	6
– 570A	NAS514P632-5		. SCREW	D,F,G,J	4
			* * *		

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C 575	CDSP5602-1		. STOP, DOOR	A-C,E,H	6
- 575A	CDSP5602-1		. STOP, DOOR	D,F,G,J	4
			ATTACHING PARTS		
580	NAS514P832-9		. SCREW	A-C,E,H	6
- 580A	NAS514P832-9		. SCREW	D,F,G,J	4
585	NAS1149F0363P		. WASHER	A-C,E,H	6
- 585A	NAS1149F0363P		. WASHER	D,F,G,J	4
			* * *		
590	9397511-1		. STRIKER, COCKPIT DOOR LATCH		1
595	9397511-3		. STRIKER, COCKPIT DOOR DEADBOLT		1
			ATTACHING PARTS		
600	NAS517-3-19		. SCREW		8
			* * *		
605	NAS43DD3-81FC		. SPACER		8
610	9397513-1		. BACKPLATE, COCKPIT DOOR STRIKER (BONDED)		2
615	9397514-501		. DOUBLER ASSY, COCKPIT DOOR STRIKER (BONDED)		2
- 620	VHB4932		.. TAPE (V04963) (BONDED)		AR
- 625	9397514-1		.. DOUBLER		1
630	9397512-501		. PLATE ASSY, PANEL PROTECTION (BONDED)		1
			ATTACHING PARTS		
- 635	NAS603-8		. SCREW (INCORRECT PN)		D

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C 635A	NAS603-8P		. SCREW (CORRECT PN)		7
640	NAS1515H3L		. WASHER		7
645	NAS1149F0363P		. WASHER		7
			* * *		
650	9397525-1		.. SPACER (BONDED)		1
- 655	VHB4932		.. TAPE (V04963) (BONDED)		AR
658	9397512-1		.. BUMPER (BONDED) (MFD FROM SNS512AF)		2
660	9397519-1		.. PLATE		1
- 665	9397512-1		.. BUMPER (BONDED) (MFD FROM SNS512AF) (MOVED TO ITEM 658)		D
670	9391354-501		. BRACKET ASSY, INTERCOM PANEL ATTACHING PARTS		2
675	NAS1096-2-6		. SCREW		4
680	NAS1149FN832P		. WASHER		4
			* * *		
- 685	MS21075L08		.. NUTPLATE ATTACHING PARTS		1
- 690	MS20426AD3-4		.. RIVET		2
			* * *		
- 695	9391354-1		.. BRACKET		1
700	CDSP2400T12-600		. RUBSTRIP ASSY (TRUE PN CDSP2400T-12-600)		2
705	9393451-503		. BRACKET ASSY, FLOODLIGHT (BONDED)		2

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C - 710	MS21075L06N		.. NUTPLATE ATTACHING PARTS		2
- 715	MS20426AD3-3		.. RIVET ***		4
- 720	9393451-3		.. BRACKET		1
725	9391356-501		. BRACKET ASSY, FLASHLIGHT ATTACHING PARTS		1
730	NAS603-6P		. SCREW		4
735	NAS1149F0332P		. WASHER ***		4
740	9391356-601		.. BRACKET ASSY ATTACHING PARTS		1
- 745	MS20426AD3-4A		.. RIVET ***		6
- 746	MS21059L3		... NUTPLATE ATTACHING PARTS		2
- 747	MS20426AD3-4A		... RIVET ***		4
- 748	9391356-5		... BRACKET		1
750	9391356-1		.. BRACKET		1
755	9391401-1		. HOUSING, FLASHLIGHT (BONDED)		1
760	9391403-501		. POUCH BODY ASSY, CREW LIFE VEST ATTACHING PARTS		2
765	NAS1096-2-8		. SCREW		8

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C 770	NAS1149FN832P		. WASHER * * *		8
- 775	9391403-9		.. VELCRO, HOOK (BONDED)		1
- 780	9391403-11		.. VELCRO, LOOP (BONDED)		1
785	9391403-601		.. DOOR ASSY (BONDED)		1
790	9391403-603		... HINGE ASSY ATTACHING PARTS		1
- 795	MS20426AD4-4		... RIVET * * *		6
799	9391403-7		 HALF-HINGE ATTACHING PARTS		1
800	MS21318-15		 SCREW, DRIVE		2
805	MS20253P2-600		 PIN, HINGE * * *		1
- 810	9391403-7		 HALF-HINGE (MOVED TO ITEM 799)		D
815	9391403-13		 HALF-HINGE		1
820	9391403-3		... DOOR		1
825	9391403-5		... PLATE		1
830	9391403-1		.. POUCH BODY		1
- 835	9391001-3		. SEAL, WEATHER (BONDED)		1
840	4592055-501		. BRACKET ASSY, ACCESS PANEL		2
845	4592055-503		. BRACKET ASSY, ACCESS PANEL ATTACHING PARTS		2
850	NAS1096-2-6		. SCREW		8

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C 855	NAS1149FN832P		. WASHER * * *		8
– 857	MS21075L3		.. NUTPLATE ATTACHING PARTS		1
– 858	MS20426AD3-4A		.. RIVET (USED ON 4592055-501)		2
– 858A	MS20426AD3-3A		.. RIVET (USED ON 4592055-503) * * *		2
– 859	4592055-1		.. BRACKET (USED ON 4592055-501)		1
– 859A	4592055-3		.. BRACKET (USED ON 4592055-503)		1
860	CDSP1300-1		. RETAINER, LOCK BAR ATTACHING PARTS		RF
865	NAS514P832-6		. SCREW * * *		4
– 870	41221001-117		. SEAT ASSY, FWD ATTENDANT (INCORRECT PN)	A-C,F,G	D
– 870A	41221001-123		. SEAT ASSY, FWD ATTENDANT (INCORRECT PN)	D	D
870B	41221001-117AE		. SEAT ASSY, FWD ATTENDANT (V34696) (CORRECT PN)	A-C,F,G	1
– 870C	41221001-123AK		. SEAT ASSY, FWD ATTENDANT (V34696) (CORRECT PN)	D	1
– 870D	41221001-123AG		. SEAT ASSY, FWD ATTENDANT (V34696)	J	1
– 870E	41221001-117AE		. SEAT ASSY, FWD ATTENDANT (INCORRECT PN)	E,H	D

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C – 870F	41221001-117V		. SEAT ASSY, FWD ATTENDANT (V34696) (CORRECT PN) ATTACHING PARTS	E,H	1
875	NAS1096-3-10		. SCREW		20
880	NAS1149F0332P		. WASHER * * *		20
885	15680-37X		. SEAT ASSY, OBSERVER (V34696) ATTACHING PARTS		1
890	NAS1096-3-10		. SCREW		20
895	NAS1149F0332P		. WASHER * * *		20
900	9391001-7		. SEAL, GAP		1
905	9893100-5		. ANGLE ATTACHING PARTS	A,B	1
910	NAS514P1032-6		. SCREW	A,B	3
915	CDSP5801-3AL		. WASHER * * *	A,B	3
920	9893100-3		. ANGLE ATTACHING PARTS	A,B	2
925	NAS514P1032-6		. SCREW	A,B	6
930	CDSP5801-3AL		. WASHER * * *	A,B	6
935	9893115-1		. RUBSTRIP, GUIDE BUMPER ATTACHING PARTS	A,B	4
940	NAS603-12P		. SCREW	A,B	12

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C 945	NAS1149F0332P		. WASHER * * *	A,B	12
950	9893100-501		. ANGLE ASSY ATTACHING PARTS	A,B	2
955	NAS603-6P		. SCREW	A,B	4
960	NAS1149F0332P		. WASHER * * *	A,B	4
- 965	CDSP2401T16-300		.. RUBSTRIP (TRUE PN CDSP2401T-16-300) SUPSD BY ITEM 965A		1
965A	9893100-7		.. TAPE (BONDED) SUPSDS ITEM -965		1
970	9893100-1		.. ANGLE		1
975	9893103-501		. DIVIDER ASSY, REMOVABLE ATTACHING PARTS	A,B	1
980	NAS514P1032-6		. SCREW	A,B	9
985	CDSP5801-3AL		. WASHER * * *	A,B	9
990	CDSP1209-1		.. 1/4-TURN RETAINER		1
995	9893103-1		.. TRIM (BONDED)		1
1000	9893017-501		.. PANEL ASSY		1
- 1001	9331098-501		... BLOCK (BONDED)		1
- 1002	CDSP5905-3-13		... INSERT (BONDED)		15
- 1003	9893017-1		... PANEL		1
1005	9893115-3		. MAT, TEFLON SKID	A,B	1

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C			ATTACHING PARTS		
1010	NAS514P832-6		. SCREW	A,B	6
1015	CDSP5801-2AL		. WASHER	A,B	6
			* * *		
– 1020	A671201-501		. STRAP ASSY	B	1
– 1025	A671201-503		. STRAP ASSY	B	1
– 1030	A671201-509		. STRAP ASSY	E,H	1
– 1035	A671201-507		. STRAP ASSY	E,H	1
– 1040	9323951-3		. PLATE	B,E-J	2
			ATTACHING PARTS		
– 1045	NAS514P832-6		. SCREW	B,E-J	4
			* * *		
1047	CDSP6101-501-11		. STRAP ASSY, BUCKLE LATCH (TRUE PN CDSP6101-501-1100)	F,G,J	1
1048	CDSP6101-503-12		. STRAP ASSY, BUCKLE BODY (TRUE PN CDSP6101-503-1200)	F,G,J	1
– 1050	9391357-1		. COVER	B,D-J	1
			ATTACHING PARTS		
– 1055	NAS514P832-6		. SCREW	B,D-J	2
			* * *		
– 1060	CDSP2400T25-550		. RUBSTRIP (TRUE PN CDSP2400T-25-550)	B,D-J	2
– 1065	A381102-501		. SHELF ASSY, REMOVABLE	D	1
– 1065A	A381102-503		. SHELF ASSY, REMOVABLE	F,G,J	1
			ATTACHING PARTS		
– 1070	NAS603-6P		. SCREW	D,F,G,J	6
– 1075	NAS1149F0332P		. WASHER	D,F,G,J	6
			* * *		

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C – 1076	A381102-1		.. TRIM (BONDED)		1
– 1077	A381102-601		.. STRUCTURE ASSY, BONDED	D	1
– 1077A	A381102-603		.. STRUCTURE ASSY, BONDED	F,G,J	1
– 1078	A381030-3		... PANEL (BONDED)		1
– 1079	A381030-501		... PANEL ASSY, SHELF (BONDED)	D	1
– 1079A	A381030-503		... PANEL ASSY, SHELF (BONDED)	F,G,J	1
– 1080	A666131-5		. ANGLE, REMOVABLE SHELF ATTACHING PARTS	D,F,G,J	2
– 1085	NAS603-6P		. SCREW	D,F,G,J	6
– 1090	NAS1149F0332P		. WASHER * * *	D,F,G,J	6
1095	A673009-501		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6 FOR DET	A	1
– 1095A	A381009-501		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6C FOR DET	B	1
– 1095B	A381009-503		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6C FOR DET SUPSD BY ITEM -1095C	C	1
– 1095C	A381009-507		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6C FOR DET SUPSDS ITEM -1095B	C	1
– 1095D	A381009-509		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6C FOR DET	E,H	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1C – 1095E	A381009-513		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6C FOR DET SUPSD BY ITEM -1095H	G	1
– 1095F	A381009-501		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6C FOR DET SUPSD BY ITEM -1095G	D,F,J	1
– 1095G	A381009-517		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6C FOR DET SUPSDS ITEM -1095F	D,F,J	1
– 1095H	A381009-519		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6C FOR DET SUPSDS ITEM -1095E	G	1
1100	A676004-501		. STRUCTURE ASSY, BONDED SEE FIG.7E FOR DET	A	1
– 1100A	A676004-503		. STRUCTURE ASSY, BONDED SEE FIG.7E FOR DET	B	1
– 1100B	A676004-505		. STRUCTURE ASSY, BONDED SEE FIG.7E FOR DET	C	1
– 1100C	A381004-507		. STRUCTURE ASSY, BONDED SEE FIG.7D FOR DET	D	1
– 1100D	A676004-507		. STRUCTURE ASSY, BONDED SEE FIG.7E FOR DET	E	1
– 1100E	A381004-509		. STRUCTURE ASSY, BONDED SEE FIG.7D FOR DET	F	1
– 1100F	A381004-513		. STRUCTURE ASSY, BONDED SEE FIG.7D FOR DET	G	1
– 1100G	A676004-509		. STRUCTURE ASSY, BONDED SEE FIG.7E FOR DET	H	1
– 1100H	A381004-515		. STRUCTURE ASSY, BONDED SEE FIG.7D FOR DET	J	1

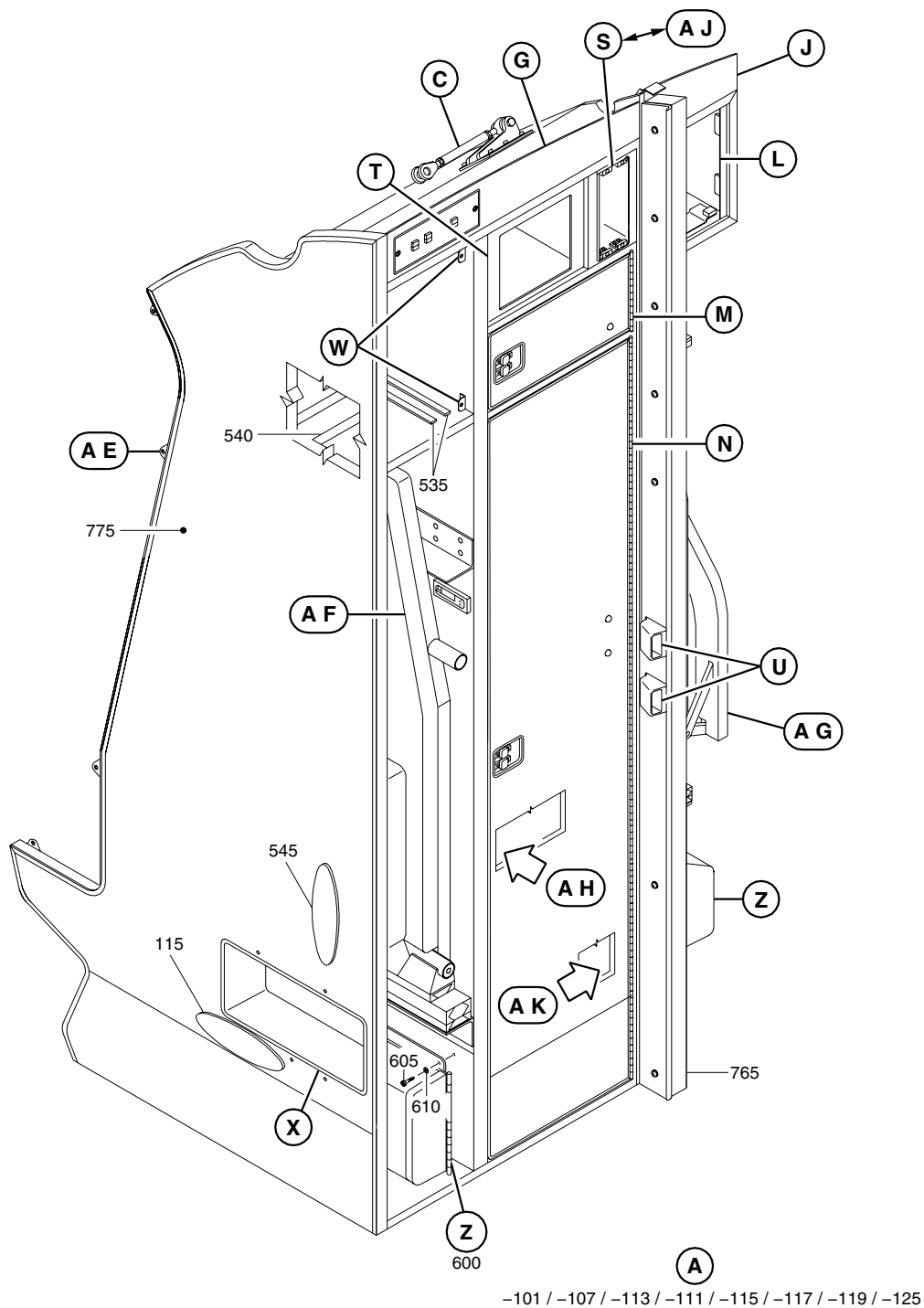
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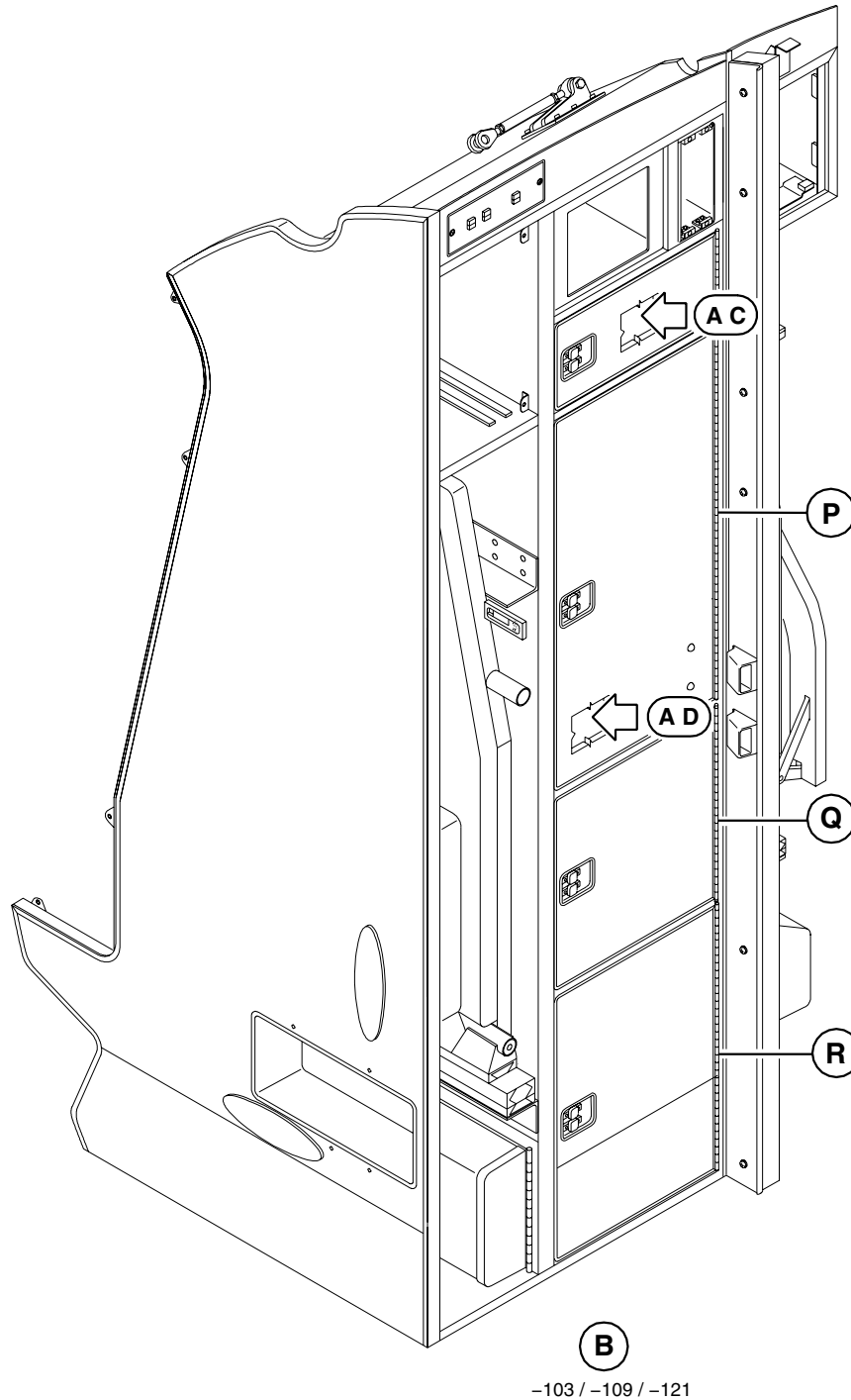
Entrance Compartment Assembly
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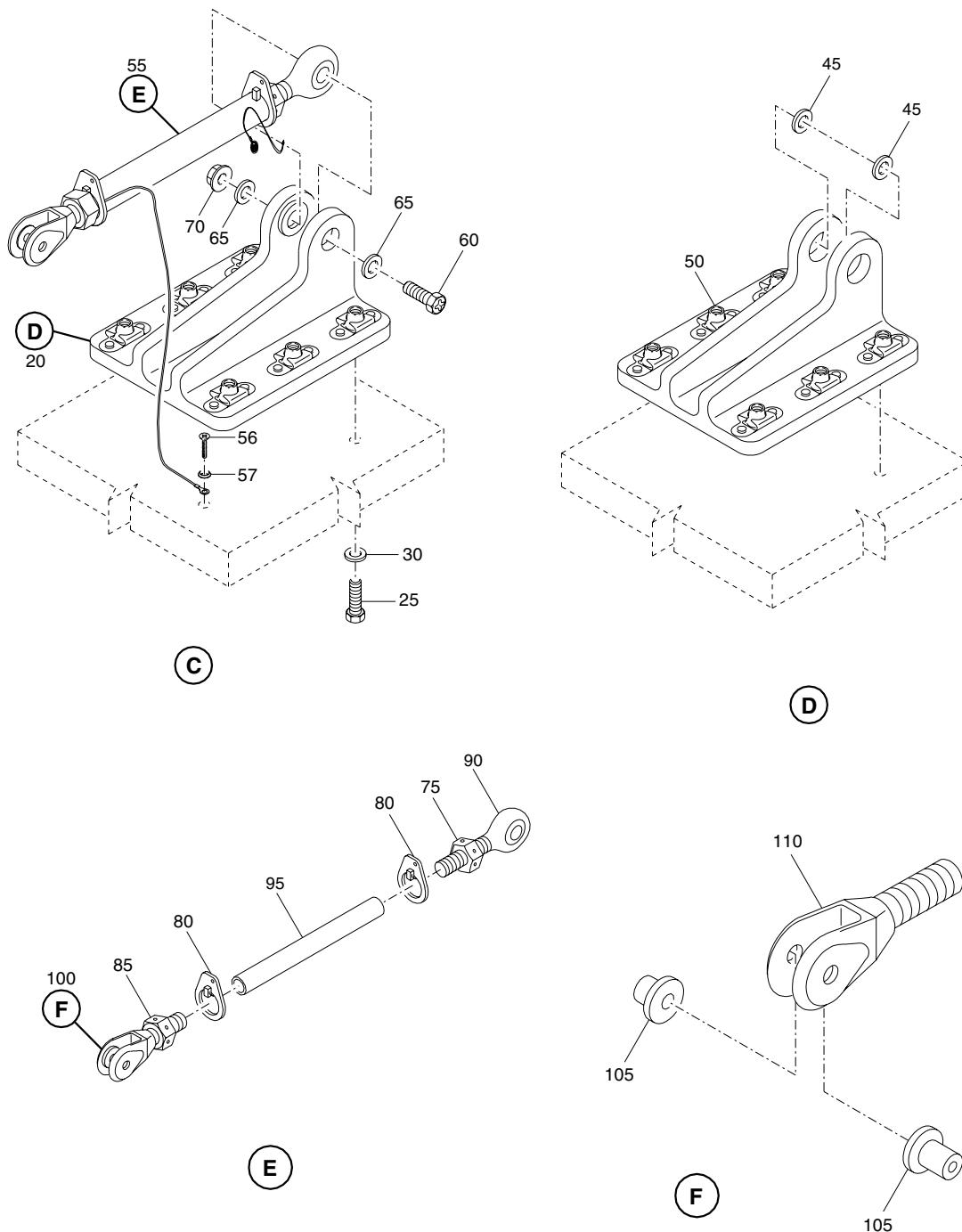
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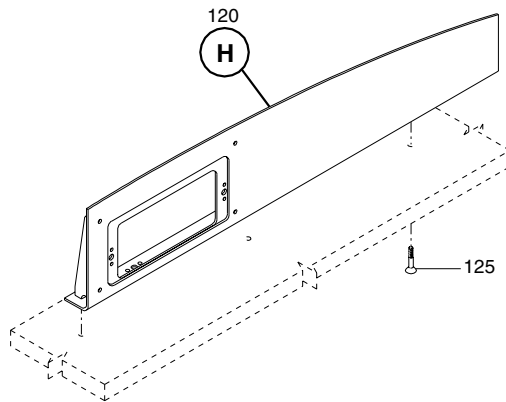
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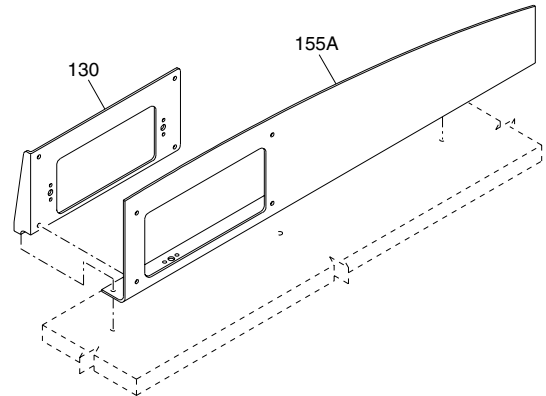
Entrance Compartment Assembly
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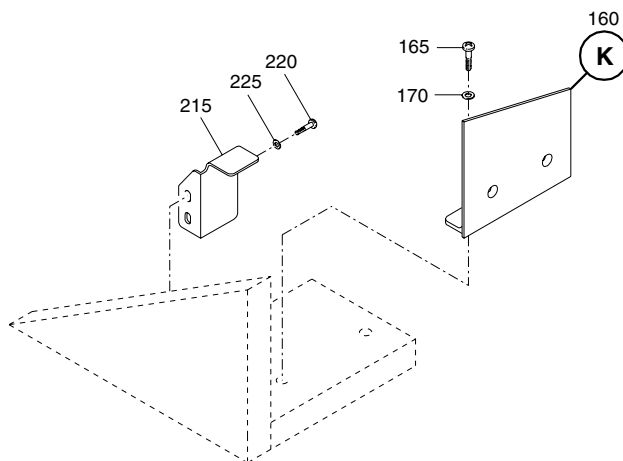
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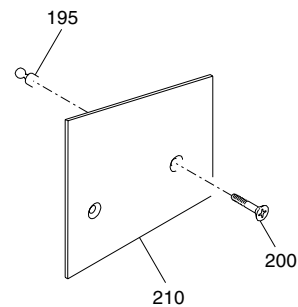


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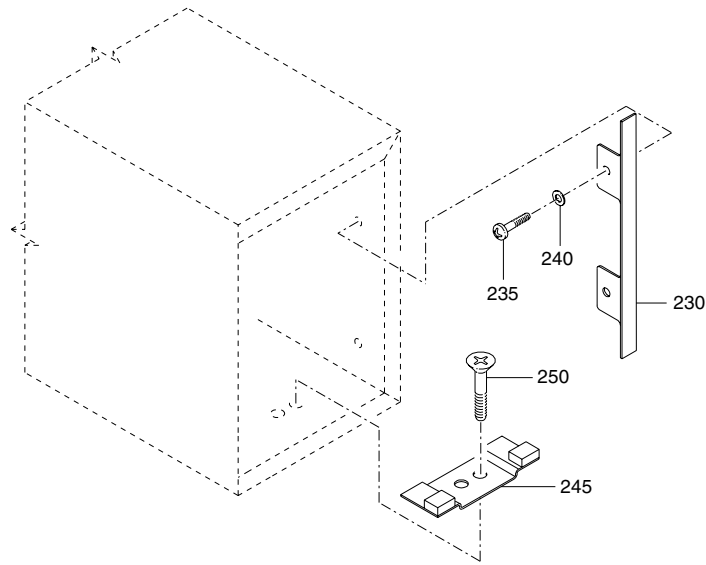


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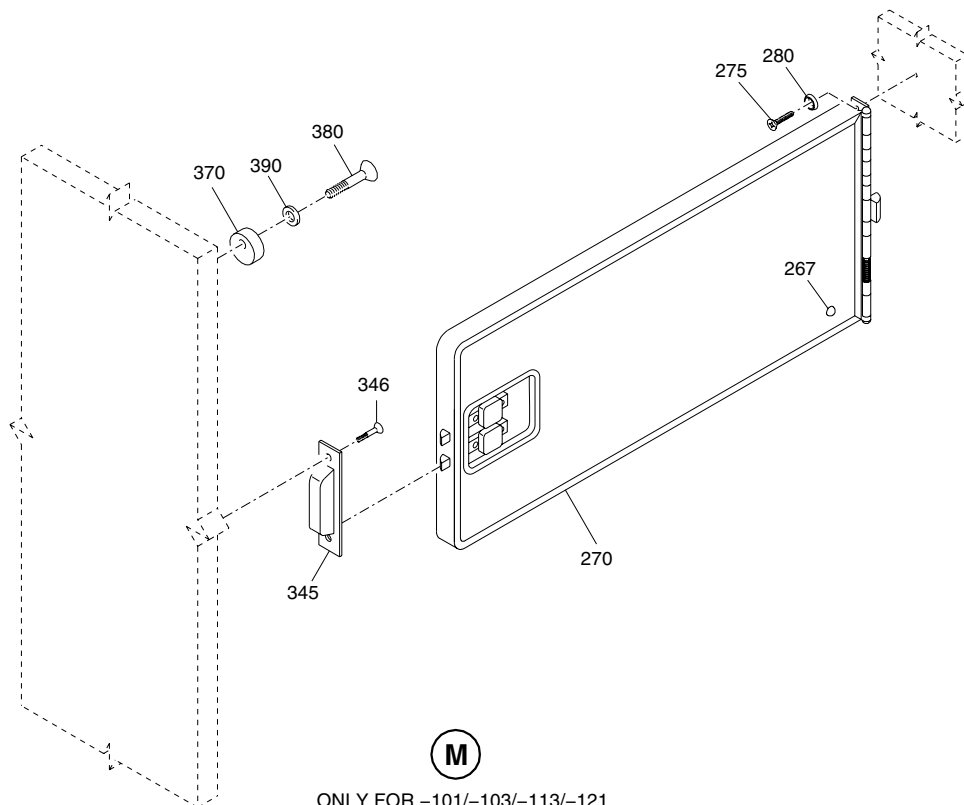
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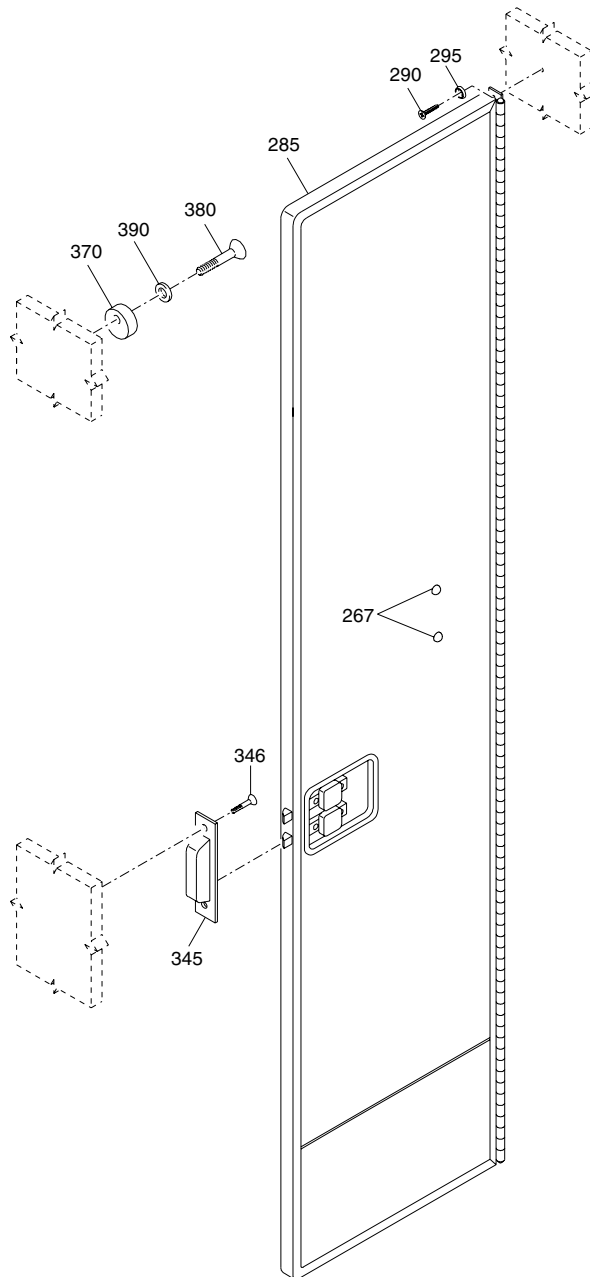
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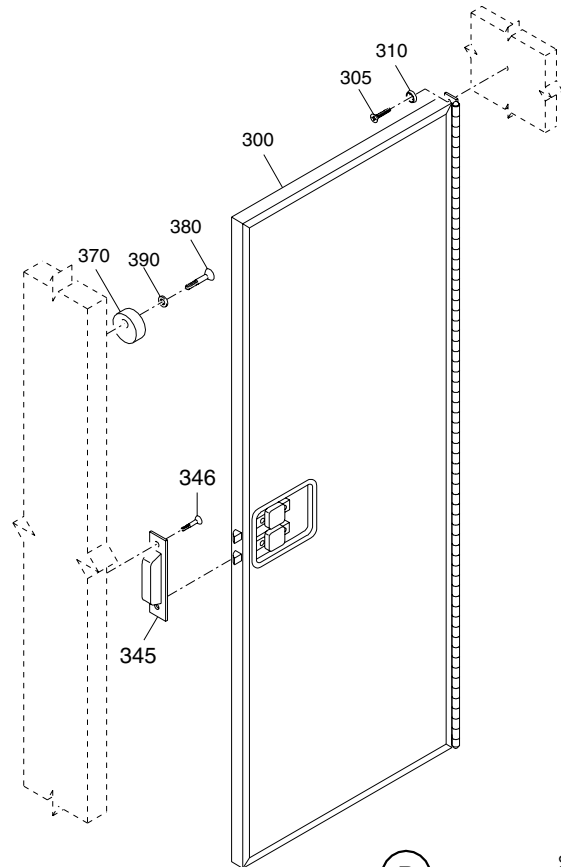


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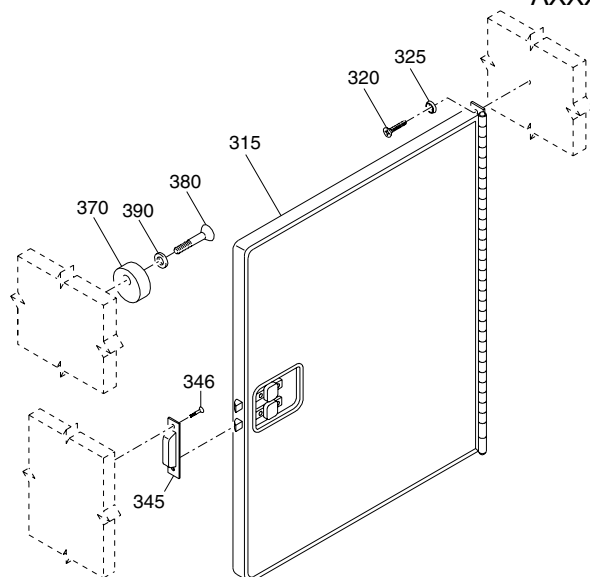
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Figure 1D/GRAPHIC 25-23-37-99B-005-A01

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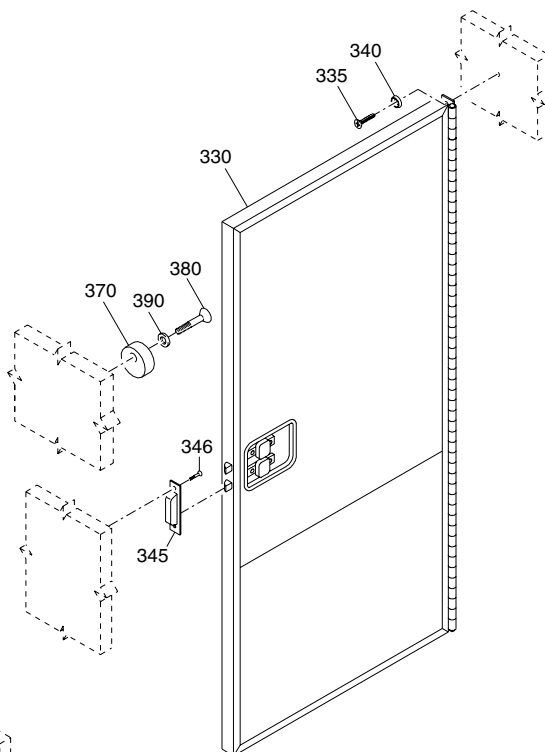
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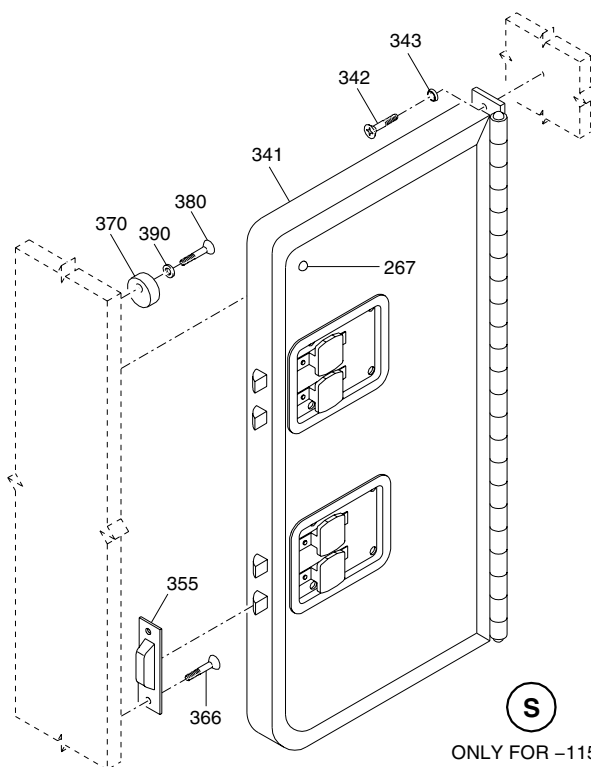
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R

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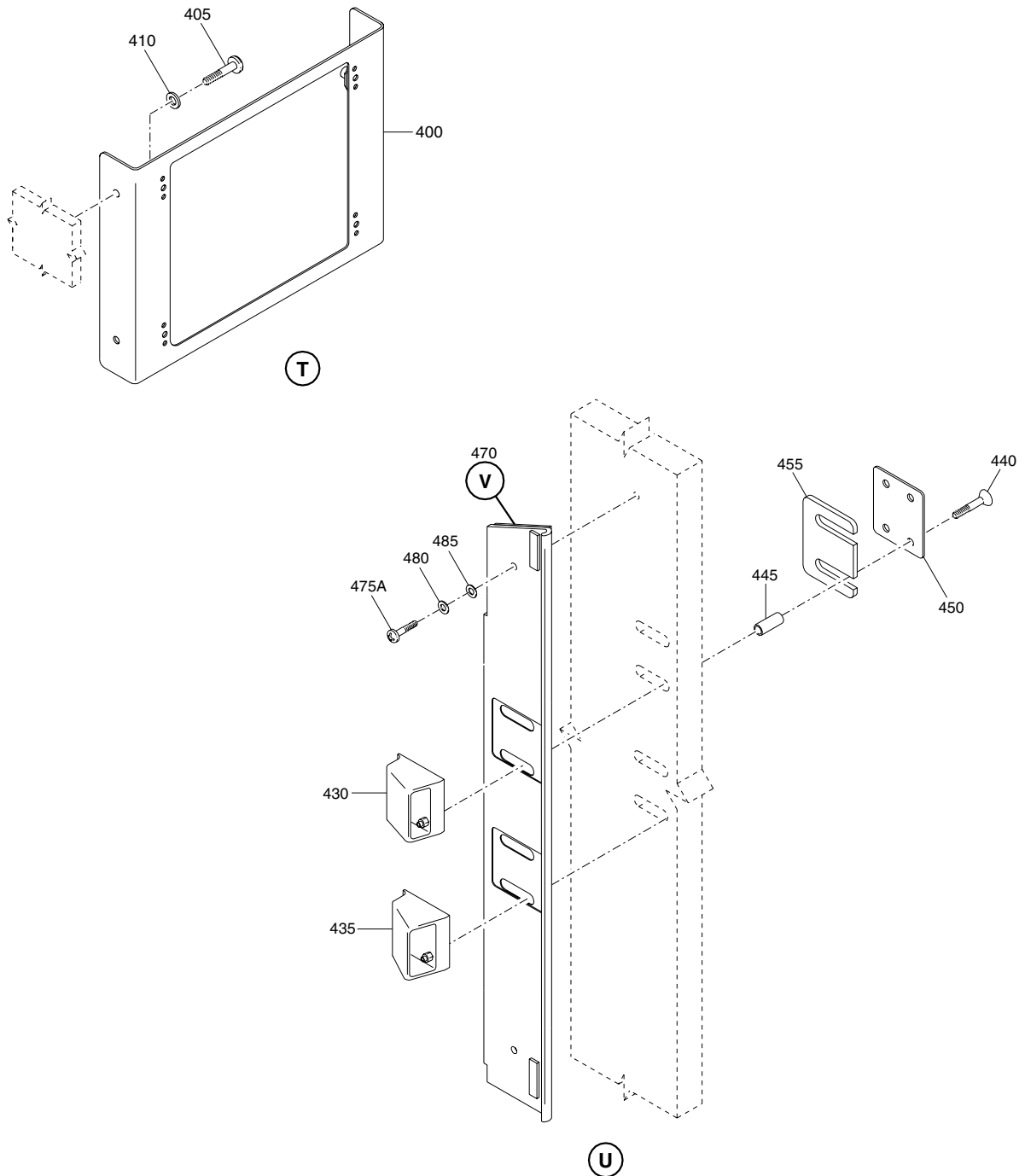
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Entrance Compartment Assembly
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Figure 1D/GRAPHIC 25-23-37-99B-005-A01

252337/01D07



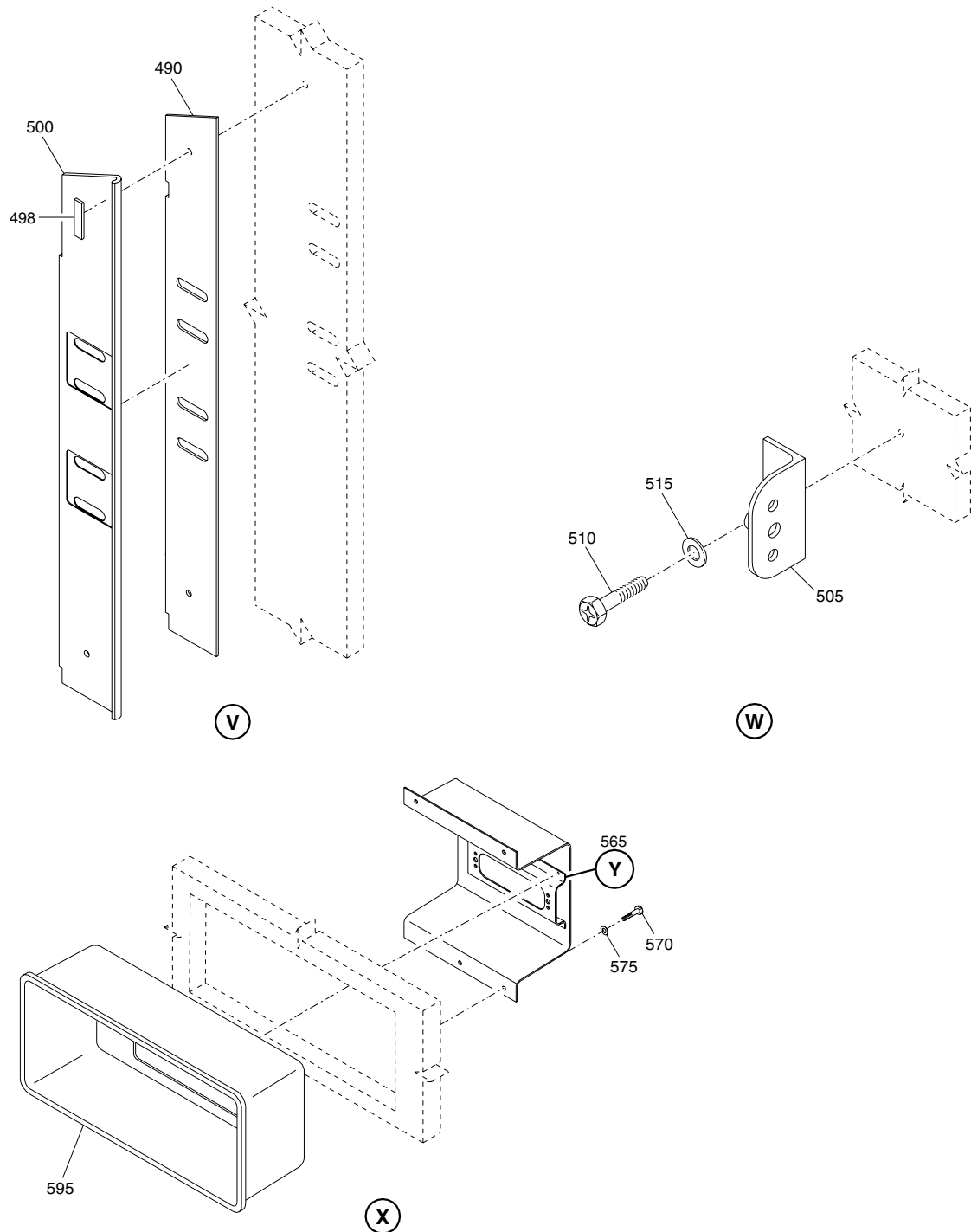
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Entrance Compartment Assembly
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Figure 1D/GRAPHIC 25-23-37-99B-005-A01

25233701D08

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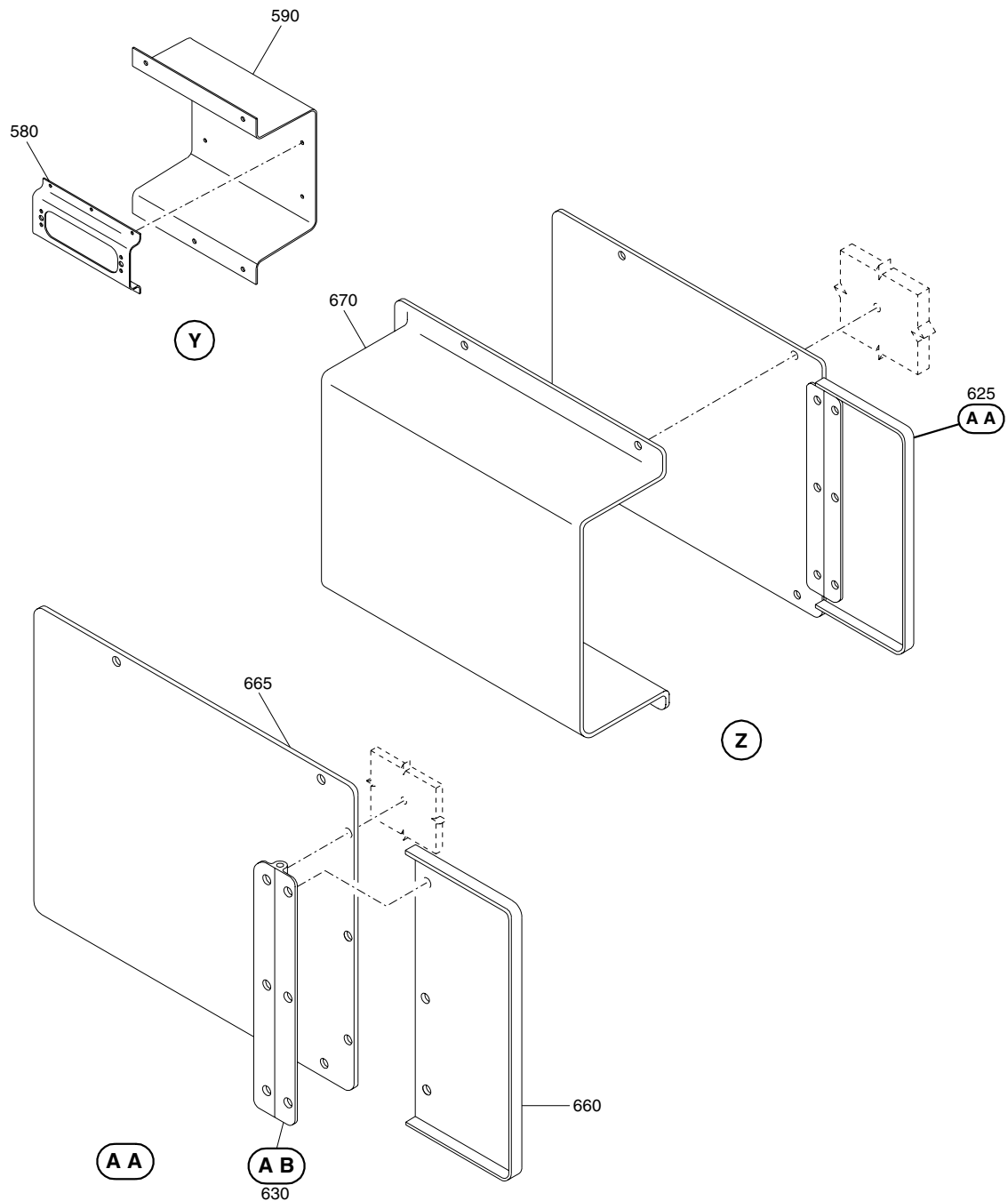


252337/01D09

Entrance Compartment Assembly
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Figure 1D/GRAPHIC 25-23-37-99B-005-A01



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25233701D10

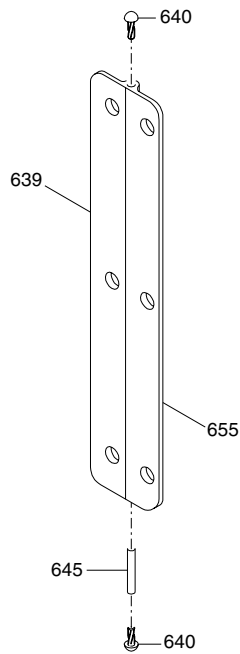
Entrance Compartment Assembly
(Sheet 10 of 14)
Figure 1D/GRAPHIC 25-23-37-99B-005-A01

25-23-37

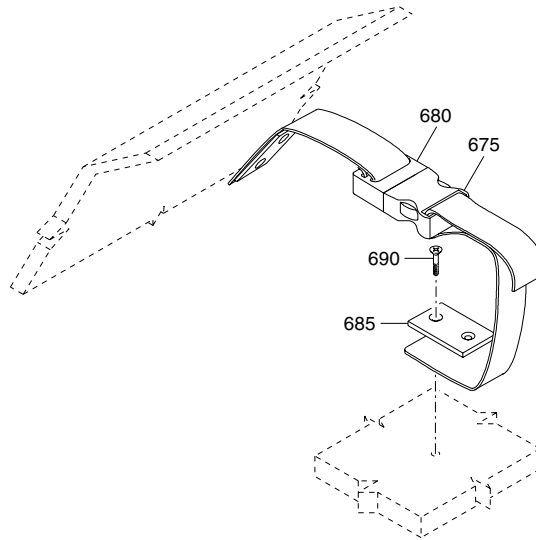
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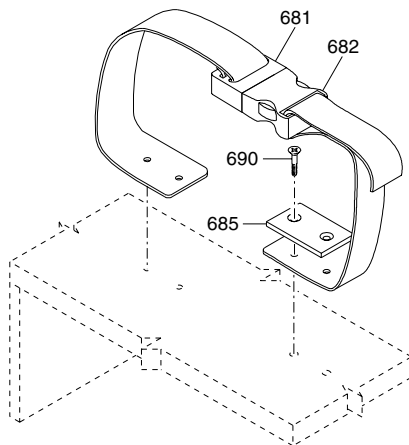


AB



AC

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AD

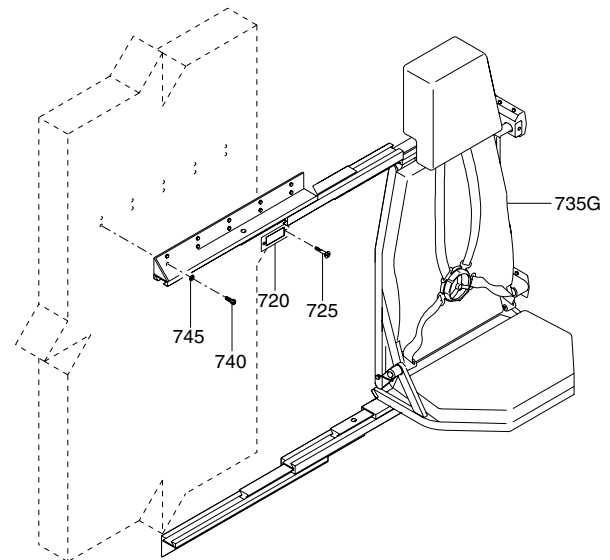
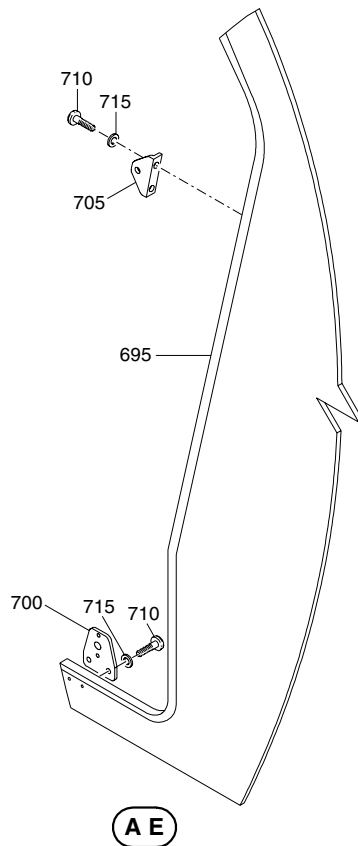
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Entrance Compartment Assembly
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Figure 1D/GRAPHIC 25-23-37-99B-005-A01

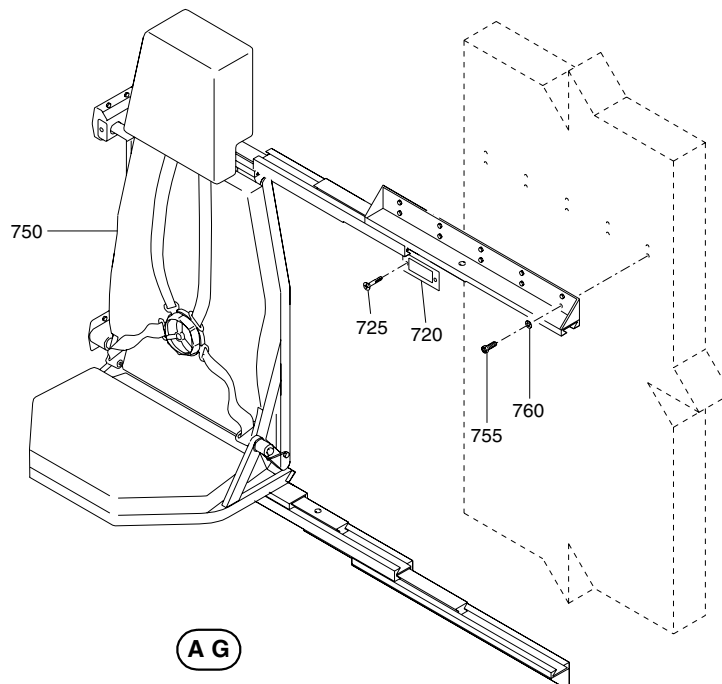
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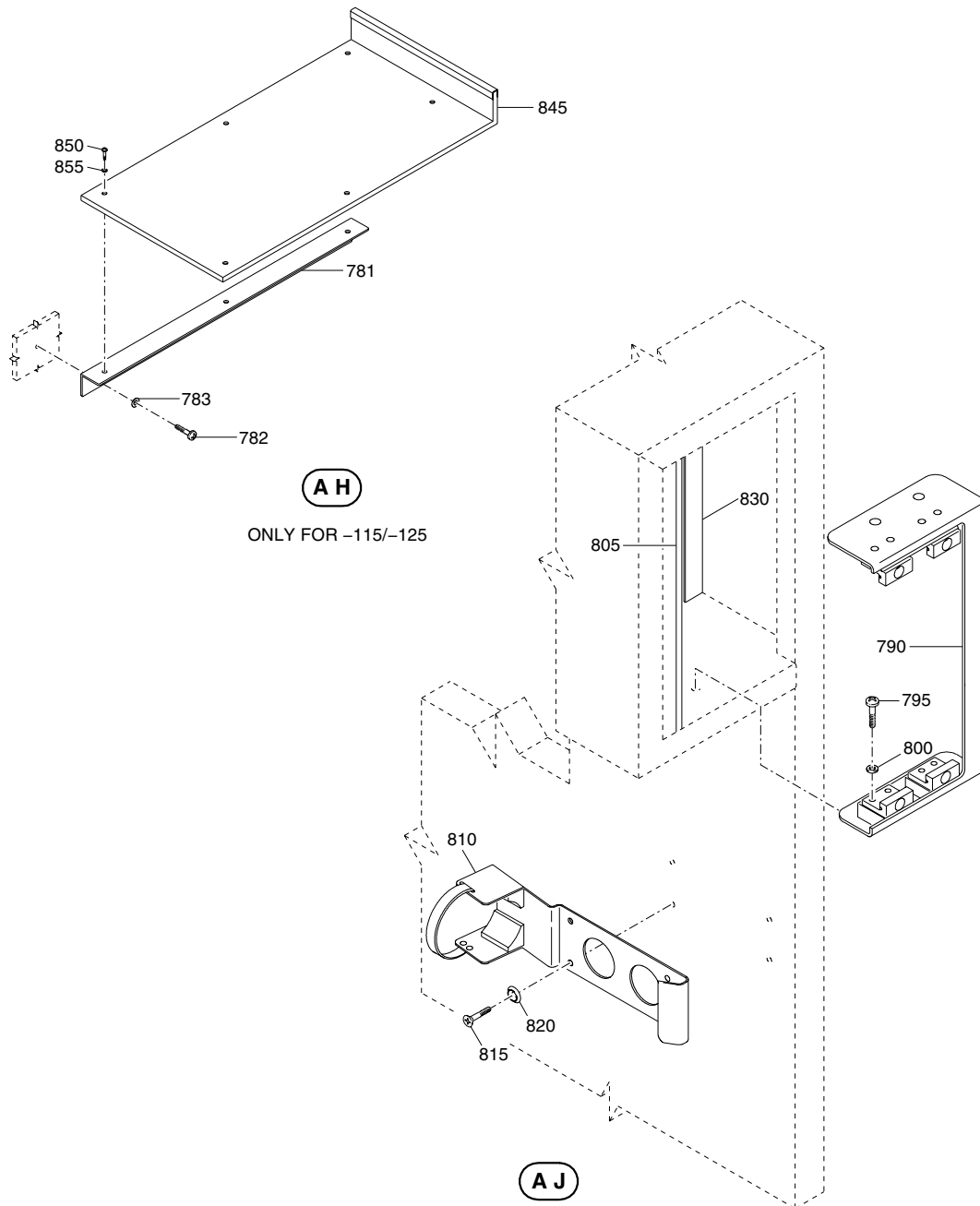
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Figure 1D/GRAPHIC 25-23-37-99B-005-A01

25233701D12

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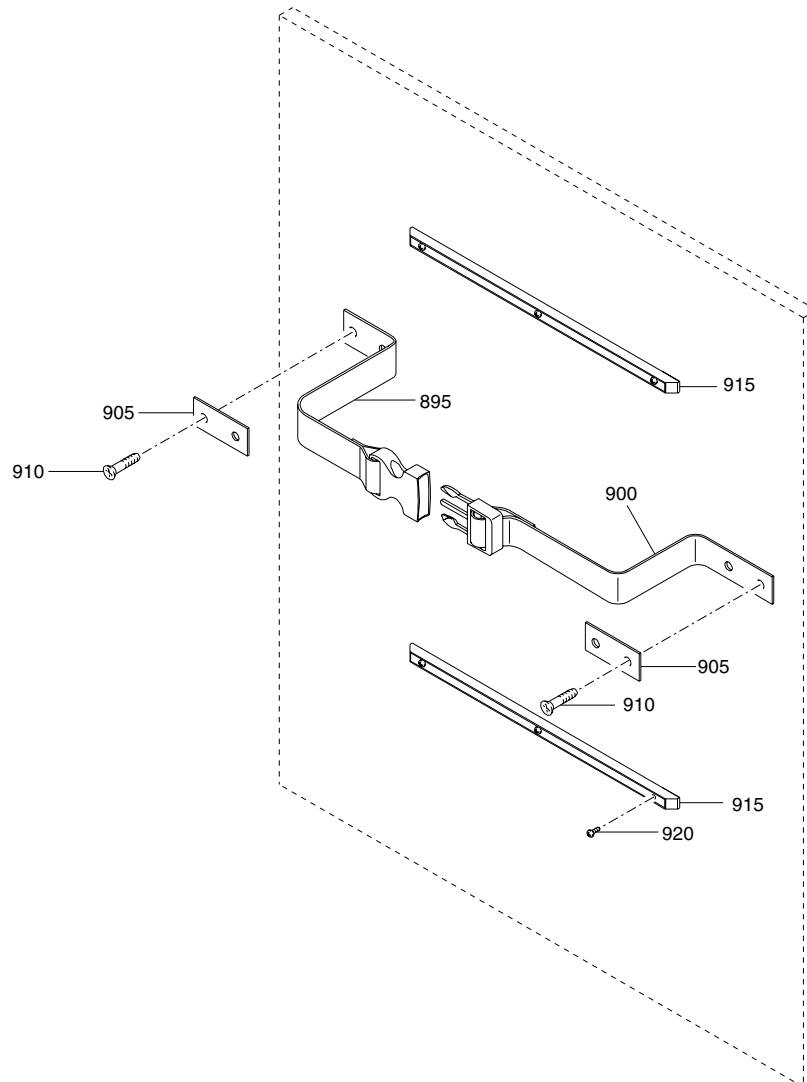


25233701D13

Entrance Compartment Assembly
(Sheet 13 of 14)
Figure 1D/GRAPHIC 25-23-37-99B-005-A01



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25233701D14

Entrance Compartment Assembly
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Figure 1D/GRAPHIC 25-23-37-99B-005-A01

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D – 1	A677001-101		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	A	RF
– 1A	A677001-103		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	B	RF
– 1B	A677001-111		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	C	RF
– 1C	A677001-115		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	D	RF
– 1D	A677001-117		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	E	RF
– 1E	A677001-119		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	F	RF
– 1F	A677001-109		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	G	RF
– 1G	A677001-113		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	H	RF

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D – 1H	A677001-107		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	J	RF
– 1J	A677001-123		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	K	RF
– 1K	A677001-121		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	L	RF
– 1L	A677001-125		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	M	RF
– 1M	A677001-105		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)	N	RF
– 10	CDPL160-13		. NAMEPLATE (BONDED)		1
			ATTACHING PARTS		
– 15	AD32BS		. RIVET		4
			* * *		
20	9391252-501		. BRACKET ASSY, UPR ATTACH		1
			ATTACHING PARTS		
25	AN3-12A		. BOLT		6
30	NAS1149F0332P		. WASHER		6
			* * *		
– 35	MS21059L3		.. NUTPLATE		6

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D			ATTACHING PARTS		
– 40	MS20426AD3-6A		.. RIVET * * *		12
45	M819342-06C006		.. BEARING, FLANGE (TRUE PN M81934/2-06C006)		2
50	9391252-1		.. BRACKET		1
55	CDSP2110-505		. TIE-ROD ASSY	A,B,G, H,L,N	1
– 55A	D461202-501		. TIE-ROD ASSY	C-F,J, K,M	1
			ATTACHING PARTS		
56	NAS514P832-6		. SCREW	C-F,J, K,M	1
57	CDSP5801-2AL		. WASHER	C-F,J, K,M	1
60	AN6-15A		. BOLT		1
65	NAS1149F0632P		. WASHER		2
70	MS21042L6		. NUT * * *		1
75	NAS509L6		.. NUT		1
80	NAS513-6		.. WASHER, LOCK	A,B,G, H,L,N	2
85	NAS509-6		.. NUT		1
90	M819351-6KL		.. END, ROD (TRUE PN M81935/1-6KL)	A,B,G, H,L,N	1
– 90A	M819351-6K		.. END, ROD (TRUE PN M81935/1-6K)	C-F,J, K,M	1
95	CDSP2110-7		.. BODY, ROD	A,B,G, H,L,N	1
– 95A	D461202-1		.. BODY, ROD	C-F,J, K,M	1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D – 96	D461201-501		.. CLIP ASSY	C-F,J, K,M	1
– 97	NAS513-6		.. WASHER, LOCK	C-F,J, K,M	2
100	CDSP2110-601		.. CLEVIS ASSY	A,B,G, H,L,N	1
– 100A	CDSP2110-605		.. CLEVIS ASSY	C-F,J, K,M	1
105	9341216-3		... BUSHING		2
110	CDSP2110-1		... CLEVIS	A,B,G, H,L,N	1
– 110A	CDSP2110-25		... CLEVIS	C-F,J, K,M	1
115	A385005-509		. ELECTRICAL INSTL SEE FIG.2D FOR DET	A,B,N	1
– 115A	A385005-513		. ELECTRICAL INSTL SEE FIG.2D FOR DET	C,E	1
– 115B	A385005-503		. ELECTRICAL INSTL SEE FIG.2D FOR DET SUPSD BY ITEM -115C	D	1
– 115C	A385005-523		. ELECTRICAL INSTL SEE FIG.2D FOR DET SUPSDS ITEM -115B	D,F	1
– 115D	A385005-511		. ELECTRICAL INSTL SEE FIG.2D FOR DET	G,H	1
– 115E	A385005-503		. ELECTRICAL INSTL SEE FIG.2D FOR DET	J	1
– 115F	A385005-537		. ELECTRICAL INSTL SEE FIG.2D FOR DET	K	1
– 115G	A385005-531		. ELECTRICAL INSTL SEE FIG.2D FOR DET	L	1
– 115H	A385005-533		. ELECTRICAL INSTL SEE FIG.2D FOR DET	M	1
120	9391352-501		. PANEL ASSY, CLOSEOUT	A,B,D, F-J, L-N	1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D – 120A	9391352-511		. PANEL ASSY, CLOSEOUT ATTACHING PARTS	C,E,K	1
125	NAS517-2-9		. SCREW * * *		3
130	9391352-5		.. BRACKET	A,B,D, F-J, L-N	1
– 130A	9391352-19		.. BRACKET ATTACHING PARTS	C,E,K	1
– 135	MS20426AD3-4		.. RIVET * * *		5
– 140	MS21059L08		.. NUTPLATE ATTACHING PARTS		5
– 145	MS20426AD3-4		.. RIVET * * *		10
– 150	9391352-99		.. DECOR (BONDED)		AR
– 155	9391352-15		.. PANEL (INCORRECT PN)	A,B	D
155A	9391352-1		.. PANEL (CORRECT PN)	A,B,D, F-J, L-N	1
– 155B	9391352-17		.. PANEL	C,E,K	1
160	9391352-505		. BRACKET ASSY ATTACHING PARTS		1
165	NAS1096-2-6		. SCREW		2
170	NAS1149FN832P		. WASHER * * *		2
– 175	C4893-017-3B		.. CATCH		2

– ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D			ATTACHING PARTS		
– 180	MS20426AD3-4		.. RIVET * * *		4
– 185	9391352-7		.. BRACKET		1
– 190	9391352-503		. PANEL ASSY, CLOSEOUT		1
195	P101-447-24A		.. STUD, BALL (V3ECA8)		2
			ATTACHING PARTS		
200	NAS514P632-4		.. SCREW * * *		2
– 205	9391352-99		.. DECOR (BONDED)		AR
210	9391352-3		.. PANEL		1
215	9391355-1		. BRACKET, CEILING SUPPORT		1
			ATTACHING PARTS		
220	NAS1096-2-6		. SCREW		2
225	NAS1149FN832P		. WASHER * * *		2
230	4592045-3		. BRACKET, OXYGEN EQUIPMENT		2
			ATTACHING PARTS		
235	NAS603-6P		. SCREW		4
240	NAS1149F0332P		. WASHER * * *		4
245	4592045-501		. BRACKET ASSY, OXYGEN EQUIPMENT		2
			ATTACHING PARTS		
250	NAS514P1032-7		. SCREW * * *		4

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D – 255	PRB35		. . RECEPTACLE (V72794) ATTACHING PARTS		2
– 260	MS20426AD4-4		. . RIVET * * *		4
– 265	4592045-1		. . BRACKET		1
267	SJ5303		. BUMPON, TRANSPARENT (V04963)	A-C,E, G,H, K-N	3
– 267A	SJ5303		. BUMPON, TRANSPARENT (V04963)	D,F,J	4
270	9391102-501		. DOOR ASSY SEE FIG.3F FOR DET	A,B, G-J, L,N	1
– 270A	9391102-505		. DOOR ASSY SEE FIG.3C FOR DET ATTACHING PARTS	C-F,K,M	1
275	NAS514P832-6		. SCREW		3
280	CDSP5801-2AL		. WASHER * * *		3
285	9391101-505		. DOOR ASSY SEE FIG.4C FOR DET	A,C-F, H,K,M	1
– 285A	9391101-501		. DOOR ASSY SEE FIG.4C FOR DET ATTACHING PARTS	J	1
290	NAS514P832-6		. SCREW	A,C-F, H-K,M	10
295	CDSP5801-2AL		. WASHER * * *	A,C-F, H-K,M	10
300	A677103-503		. DOOR ASSY SEE FIG.3G FOR DET	N	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D – 300A	A677103-501		. DOOR ASSY SEE FIG.3G FOR DET ATTACHING PARTS	B,G,L	1
305	NAS514P832-6		. SCREW	B,G,L,N	6
310	CDSP5801-2AL		. WASHER * * *	B,G,L,N	6
315	A677102-501		. DOOR ASSY SEE FIG.4F FOR DET ATTACHING PARTS	B,G,L,N	1
320	NAS514P832-6		. SCREW	B,G,L,N	3
325	CDSP5801-2AL		. WASHER * * *	B,G,L,N	3
330	A677101-501		. DOOR ASSY SEE FIG.4E FOR DET ATTACHING PARTS	B,G,L,N	1
335	NAS514P832-6		. SCREW	B,G,L,N	4
340	CDSP5801-2AL		. WASHER * * *	B,G,L,N	4
341	9391103-503		. DOOR ASSY SEE FIG.3A FOR DET	D,F	1
– 341A	9391103-501		. DOOR ASSY SEE FIG.3A FOR DET ATTACHING PARTS	J	1
342	NAS514P832-6		. SCREW	D,F,J	3
343	CDSP5801-2AL		. WASHER * * *	D,F,J	3
– 344	AKS4-832-80L		. RIVNUT (V78276)	D,F,J	3
345	CDSP1107-1		. STRIKER	A,C-F, H-K,M	2

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D			ATTACHING PARTS		
346	NAS514P632-5		. SCREW * * *	A,C-F, H-K,M	4
- 350	CDSP1107-1		. STRIKER ATTACHING PARTS	B,G,L,N	4
- 351	NAS514P632-5		. SCREW * * *	B,G,L,N	8
355	CDSP1106-1		. STRIKER ATTACHING PARTS	D,F,J	2
- 360	NAS514P632-5		. SCREW (MOVED TO ITEM 346)	A,C-F, H-K,M	D
- 365	NAS514P632-5		. SCREW (MOVED TO ITEM -351)	B,G,L,N	D
366	NAS514P632-6		. SCREW * * *	D,F,J	4
370	CDSP5602-1		. STOP, DOOR		3
- 375	CDSP5602-1		. DELETED	B	D
- 375A	CDSP5602-1		. STOP, DOOR ATTACHING PARTS	B,G,L,N	3
380	NAS514P832-9		. SCREW		3
- 385	NAS514P832-9		. DELETED	B	D
- 385A	NAS514P832-9		. SCREW	B,G,L,N	3
390	NAS1149F0363P		. WASHER		3
- 395	NAS1149F0363P		. DELETED	B	D
- 395A	NAS1149F0363P		. WASHER * * *	B,G,L,N	3
400	9391358-501		. BRACKET ASSY, BOARDING MUSIC		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D			ATTACHING PARTS		
	405 NAS603-6P		. SCREW		4
	410 NAS1149F0332P		. WASHER		4
			* * *		
- 415	MS21059L3		.. NUTPLATE		4
			ATTACHING PARTS		
- 420	MS20426AD3-3		.. RIVET		8
			* * *		
- 425	9391358-1		.. BRACKET		1
	430 9397511-1		. STRIKER, COCKPIT DOOR LATCH		1
	435 9397511-3		. STRIKER, COCKPIT DOOR DEADBOLT		1
			ATTACHING PARTS		
	440 NAS517-3-19		. SCREW		8
			* * *		
	445 NAS43DD3-81FC		. SPACER		8
	450 9397513-1		. BACKPLATE, COCKPIT DOOR STRIKER (BONDED)		2
	455 9397514-501		. DOUBLER ASSY, COCKPIT DOOR STRIKER (BONDED)		2
- 460	VHB4932		.. TAPE (V04963) (BONDED)		AR
- 465	9397514-1		.. DOUBLER		1
	470 9397512-501		. PLATE ASSY, PANEL PROTECTION (BONDED)		1
			ATTACHING PARTS		
- 475	NAS603-8		. SCREW (INCORRECT PN)	A-C	D

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D 475A	NAS603-8P		. SCREW (CORRECT PN)		7
480	NAS1515H3L		. WASHER		7
485	NAS1149F0363P		. WASHER		7
			* * *		
490	9397525-1		.. SPACER		1
- 495	VHB4932		.. TAPE (V04963) (BONDED)		AR
498	9397512-1		.. BUMPER (BONDED)		2
500	9397519-1		.. PLATE		1
505	9391354-501		. BRACKET ASSY, INTERCOM PANEL		2
			ATTACHING PARTS		
510	NAS1096-2-6		. SCREW		4
515	NAS1149FN832P		. WASHER		4
			* * *		
- 520	MS21075L08		.. NUTPLATE		1
			ATTACHING PARTS		
- 525	MS20426AD3-4		.. RIVET		2
			* * *		
- 530	9391354-1		.. BRACKET		1
535	CDSP2400T12-600		. RUBSTRIP ASSY (TRUE PN CDSP2400T-12-600)		2
540	9391001-7		. SEAL, GAP		1
545	9393451-503		. BRACKET ASSY, FLOODLIGHT (BONDED)		2
- 550	MS21075L06N		.. NUTPLATE		2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D			ATTACHING PARTS		
– 555	MS20426AD3-3		.. RIVET * * *		4
– 560	9393451-1		.. BRACKET (INCORRECT PN)		D
– 560A	9393451-3		.. BRACKET (CORRECT PN)		1
565	9391356-501		. BRACKET ASSY, FLASHLIGHT		1
			ATTACHING PARTS		
570	NAS603-6P		. SCREW		4
575	NAS1149F0332P		. WASHER * * *		4
580	9391356-601		.. BRACKET ASSY		1
			ATTACHING PARTS		
– 585	MS20426AD3-4A		.. RIVET * * *		6
– 586	MS21059L3		... NUTPLATE		2
			ATTACHING PARTS		
– 587	MS20426AD3-4A		... RIVET * * *		4
– 588	9391356-5		... BRACKET		1
590	9391356-1		.. BRACKET		1
595	9391401-1		. HOUSING, FLASHLIGHT (BONDED)		1
600	9391403-501		. POUCH BODY ASSY, CREW LIFE VEST		2
			ATTACHING PARTS		
605	NAS1096-2-8		. SCREW		8

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D 610	NAS1149FN832P		. WASHER * * *		8
- 615	9391403-9		.. VELCRO, HOOK (BONDED)		1
- 620	9391403-11		.. VELCRO, LOOP (BONDED)		1
625	9391403-601		.. DOOR ASSY (BONDED)		1
630	9391403-603		... HINGE ASSY ATTACHING PARTS		1
- 635	MS20426AD4-4		... RIVET * * *		6
639	9391403-7		 HALF-HINGE ATTACHING PARTS		1
640	MS21318-15		 SCREW, DRIVE		2
645	MS20253P2-600		 PIN, HINGE * * *		1
- 650	9391403-7		 HALF-HINGE (MOVED TO ITEM 639)		D
655	9391403-13		 HALF-HINGE		1
660	9391403-3		... DOOR		1
665	9391403-5		... PLATE		1
670	9391403-1		.. POUCH BODY		1
675	A671201-507		. STRAP ASSY	B,G,L,N	1
680	A671201-509		. STRAP ASSY	B,G,L,N	1
681	CDSP6101-503-12		. STRAP ASSY, BUCKLE BODY (TRUE PN CDSP6101-503-1200)	D,J	1
682	CDSP6101-501-11		. STRAP ASSY, BUCKLE LATCH (TRUE PN CDSP6101-501-1100)	D,M	1

- ITEM NOT ILLUSTRATED


 COMPONENT MAINTENANCE MANUAL
 AXXX001

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D – 682A	CDSP6101-501-70		. STRAP ASSY, BUCKLE LATCH (TRUE PN CDSP6101-501-700)	J	1
685	9323951-3		. PLATE ATTACHING PARTS	B,D,G, J,L-N	2
690	NAS514P832-6		. SCREW * * *	B,D,G, J,L-N	4
695	9391001-3		. SEAL, WEATHER		1
700	4592055-501		. BRACKET ASSY, ACCESS PANEL		2
705	4592055-503		. BRACKET ASSY, ACCESS PANEL ATTACHING PARTS		2
710	NAS1096-2-6		. SCREW		8
715	NAS1149FN832P		. WASHER * * *		8
– 717	MS21075L3		.. NUTPLATE ATTACHING PARTS		1
– 718	MS20426AD3-4A		.. RIVET (USED ON 4592055-501)		2
– 718A	MS20426AD3-3A		.. RIVET (USED ON 4592055-503) * * *		2
– 719	4592055-1		.. BRACKET (USED ON 4592055-501)		1
– 719A	4592055-3		.. BRACKET (USED ON 4592055-503)		1
720	CDSP1300-1		. RETAINER, LOCK BAR ATTACHING PARTS		RF
725	NAS514P832-6		. SCREW * * *		4

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D – 730	15680-49AA		. SEAT ASSY, FWD ATTENDANT (V34696) (MOVED TO ITEM 735G)	A,H	D
– 735	41221001-123		. SEAT ASSY, AFT ATTENDANT (V34696)	B,G,L	1
– 735A	41221001-109		. SEAT ASSY, AFT ATTENDANT (V34696)	C	1
– 735B	41221001-117		. SEAT ASSY, FWD ATTENDANT (V34696)	D,M,N	1
– 735C	41221001-103		. SEAT ASSY, FWD ATTENDANT (V34696)	E,K	1
– 735D	41221001-117		. SEAT ASSY, FWD ATTENDANT (INCORRECT PN)	F	D
– 735E	15680-39U		. SEAT ASSY, FWD ATTENDANT (V34696)	J	1
– 735F	41221001-107		. SEAT ASSY, FWD ATTENDANT (V34696) (CORRECT PN)	F	1
735G	15680-49AA		. SEAT ASSY, FWD ATTENDANT (V34696)	A,H	1
			ATTACHING PARTS		
740	NAS1096-3-10		. SCREW		20
745	NAS1149F0332P		. WASHER		20

750	15680-37X		. SEAT ASSY, OBSERVER (V34696)		1
			ATTACHING PARTS		
755	NAS1096-3-10		. SCREW		20
760	NAS1149F0332P		. WASHER		20

765	A671009-511		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6B FOR DET	A,C,E, H,K,M	1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D – 765A	A386009-503		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6D FOR DET	B,G,L,N	1
– 765B	A381009-503		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6C FOR DET	D,J	1
– 765C	A381009-515		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6C FOR DET	F	1
775	A677004-501		. STRUCTURE ASSY, BONDED SEE FIG.7C FOR DET	A	1
– 775A	A677004-503		. STRUCTURE ASSY, BONDED SEE FIG.7C FOR DET	B	1
– 775B	A677004-511		. STRUCTURE ASSY, BONDED SEE FIG.7C FOR DET	C,E,K	1
– 775C	A677004-515		. STRUCTURE ASSY, BONDED SEE FIG.7C FOR DET	D	1
– 775D	A677004-515		. STRUCTURE ASSY, BONDED (INCORRECT PN) SEE FIG.7C FOR DET	F	D
– 775E	A677004-509		. STRUCTURE ASSY, BONDED SEE FIG.7C FOR DET	G,L	1
– 775F	A677004-513		. STRUCTURE ASSY, BONDED SEE FIG.7C FOR DET	H	1
– 775G	A677004-507		. STRUCTURE ASSY, BONDED SEE FIG.7C FOR DET	J	1
– 775H	A677004-519		. STRUCTURE ASSY, BONDED SEE FIG.7C FOR DET	M	1
– 775J	A677004-505		. STRUCTURE ASSY, BONDED SEE FIG.7C FOR DET	N	1
– 775K	A677004-517		. STRUCTURE ASSY, BONDED (CORRECT PN) SEE FIG.7C FOR DET	F	1
– 780	A677004-503		. STRUCTURE ASSY, BONDED (MOVED TO ITEM -775A) SEE FIG.7C FOR DET	B	D

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D – 780A	A677004-511		. STRUCTURE ASSY, BONDED (MOVED TO ITEM -775B) SEE FIG.7C FOR DET	C,E	D
781	A666131-5		. ANGLE, REMOVABLE SHELF ATTACHING PARTS	D,M	2
782	NAS603-6P		. SCREW	D,M	6
783	NAS1149F0332P		. WASHER * * *	D,M	6
– 785	A677003		. DELETED		D
790	9391358-503		. BRACKET ASSY, DATA LOADER ATTACHING PARTS	A-C,E, G,H, K-N	1
795	NAS603-6P		. SCREW	A-C,E, G,H, K-N	4
800	NAS1149F0332P		. WASHER * * *	A-C,E, G,H, K-N	4
– 801	PRB35		.. RECEPTACLE (V72794) ATTACHING PARTS		4
– 802	MS20426AD4-7		.. RIVET * * *		8
– 803	9391255-1		.. SPACER		2
– 804	9391358-3		.. BRACKET		1
805	9391001-5		. SEAL, WEATHER	A-C,E, G,H, K-N	1
810	7293201-501		. BRACKET ASSY, MEGAPHONE	A,H	1

– ITEM NOT ILLUSTRATED


 COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D			ATTACHING PARTS		
815	NAS514P1032-6		. SCREW	A,H	4
820	CDSP5801-3AL		. WASHER	A,H	4
			* * *		
- 821	7293201-5		.. STRIP, FOAM		1
- 822	3862163-3		.. STRAP (ALT PN 1889A22 - V3A054)		1
- 823	7293201-3		.. BLOCK (BONDED)		2
- 824	TL806DA		.. LATCH (V94222) (ALT PN TL-20-204-07 - V94222)		1
- 825	SJ5303		. BUMPON, TRANSPARENT (V04963) (MOVED TO ITEM 267)	A-C,E, G,H, K-N	D
- 825A	SJ5303		. BUMPON, TRANSPARENT (V04963) (MOVED TO ITEM -267A)	D,F,J	D
			ATTACHING PARTS		
- 826	MS20426A5-5		.. RIVET		2
			* * *		
- 827	7293201-1		.. BRACKET		1
830	9391358-509		. BRACKET ASSY	C,E,G, H,K-M	1
- 833	9391358-15		.. TAPE (BONDED)		1
- 835	9391358-13		.. ANGLE		1
- 840	9391358-15		.. TAPE (MOVED TO ITEM -833)		D
845	A381102-503		. SHELF ASSY, REMOVABLE	D,M	1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1D			ATTACHING PARTS		
	850 NAS603-6P		. SCREW	D,M	6
	855 NAS1149F0332P		. WASHER	D,M	6

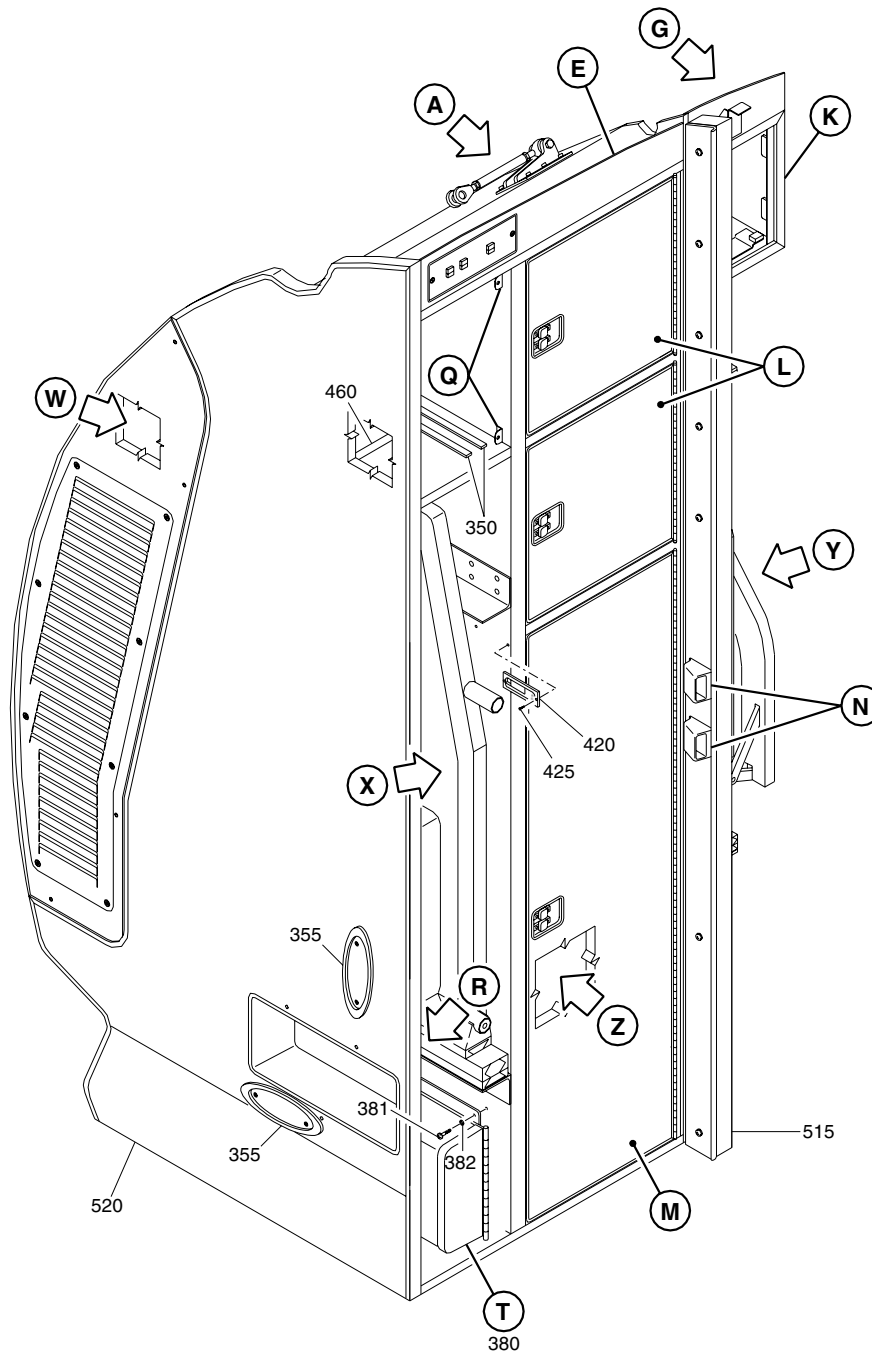
	– 860 A381102-1		.. TRIM (BONDED)		1
	– 865 A381102-603		.. STRUCTURE ASSY, BONDED		1
	– 870 A381030-3		... PANEL (BONDED)		1
	– 875 A381030-503		... PANEL ASSY, SHELF (BONDED)		1
	– 880 CDSP5905-3-13		 INSERT (BONDED)		6
	– 885 CDSP5905-08-13		 INSERT (BONDED)		4
	– 890 A381030		 PANEL (INCORRECT PN)		D
	– 890A A381030-5		 PANEL (CORRECT PN)		1
	895 CDSP6101-501-16		. STRAP ASSY, BUCKLE LATCH (TRUE PN CDSP6101-501-1600)	J	1
	900 CDSP6101-503-16		. STRAP ASSY, BUCKLE BODY (TRUE PN CDSP6101-503-1600)	J	1
	905 9323951-3		. PLATE	J	2
			ATTACHING PARTS		
	910 NAS514P832-9		. SCREW	J	4

	915 A677105-1		. RUBSTRIP, WHEEL CHAIR	J	2
			ATTACHING PARTS		
	920 NAS603-8P		. SCREW	J	6

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
AXXX001



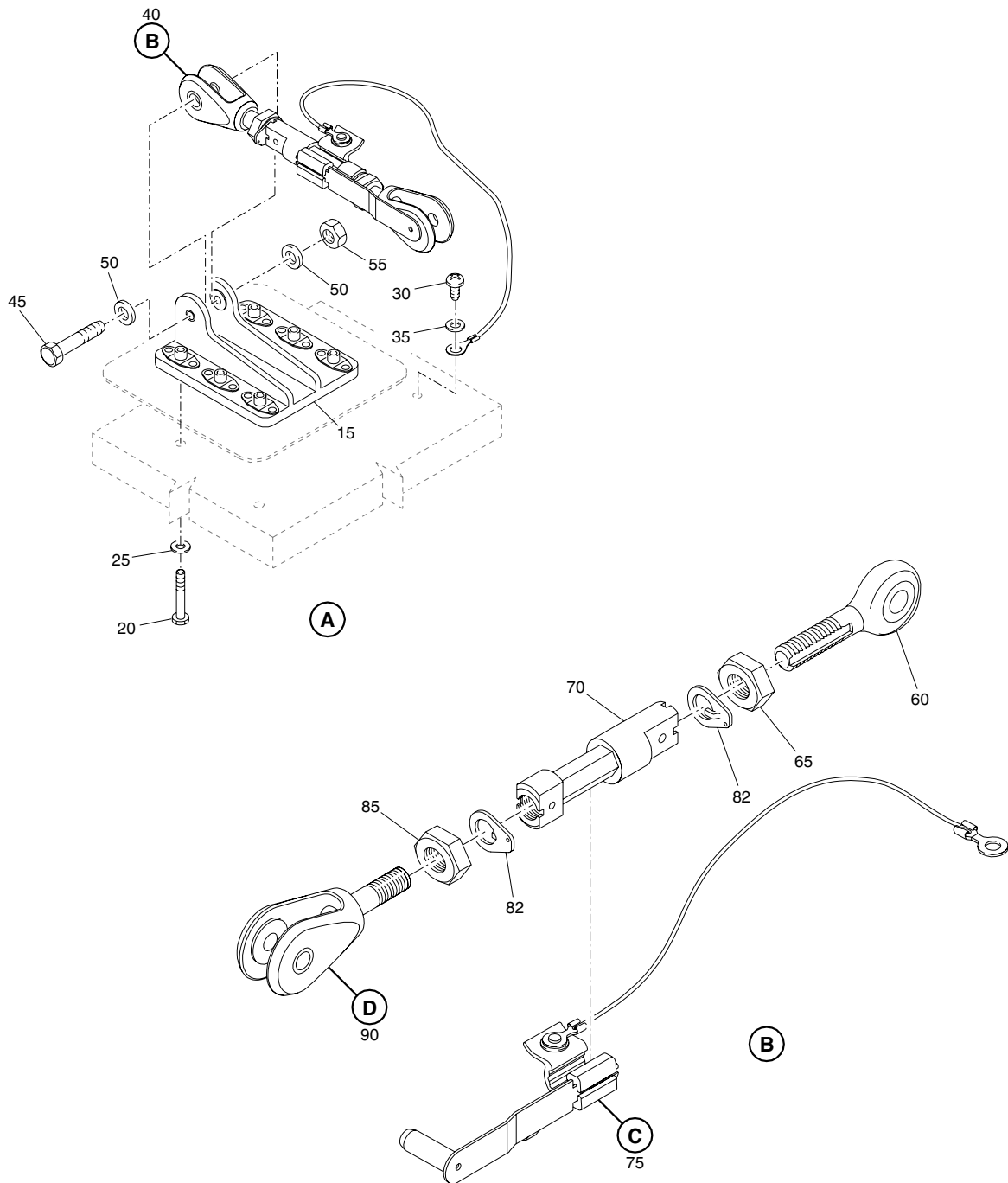
25233701E01

Entrance Compartment Assembly
(Sheet 1 of 9)
Figure 1E/GRAPHIC 25-23-37-99B-041-A01

25-23-37



COMPONENT MAINTENANCE MANUAL
AXXX001

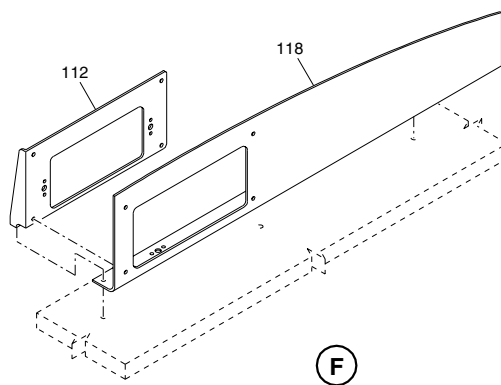
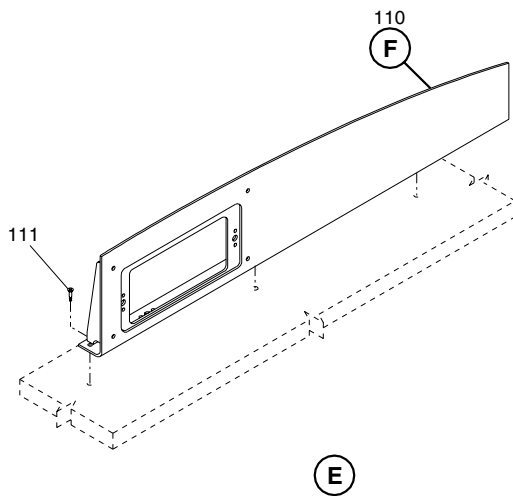
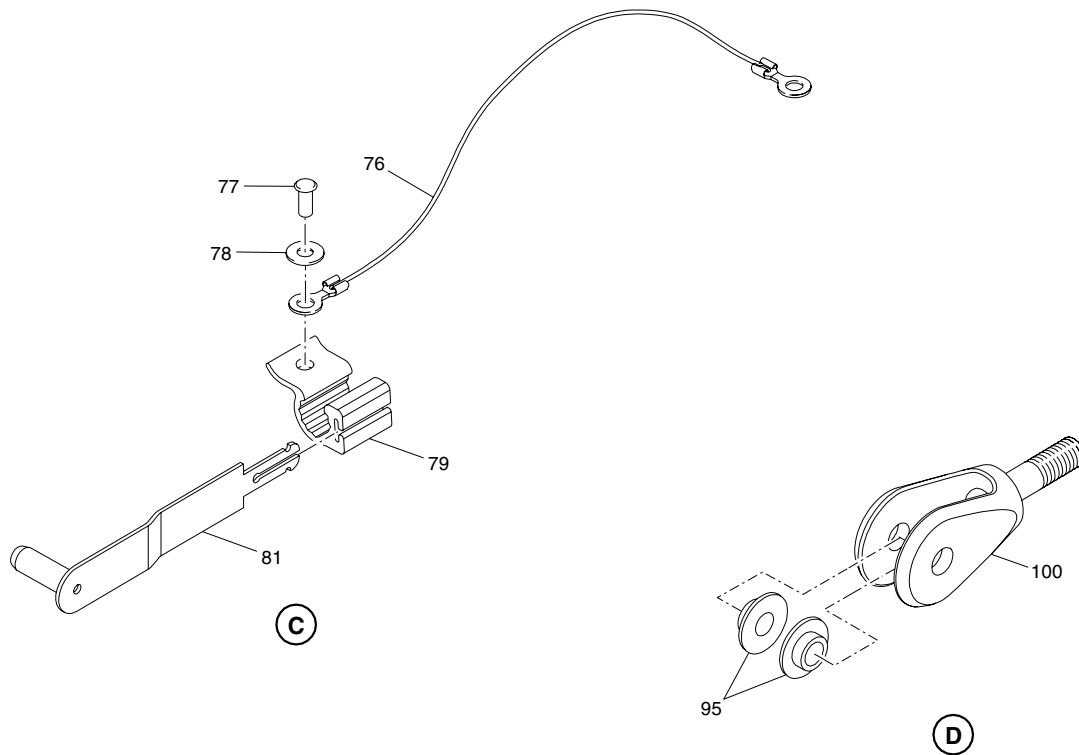


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(Sheet 2 of 9)
Figure 1E/GRAPHIC 25-23-37-99B-041-A01

25233701E02



COMPONENT MAINTENANCE MANUAL
AXXX001

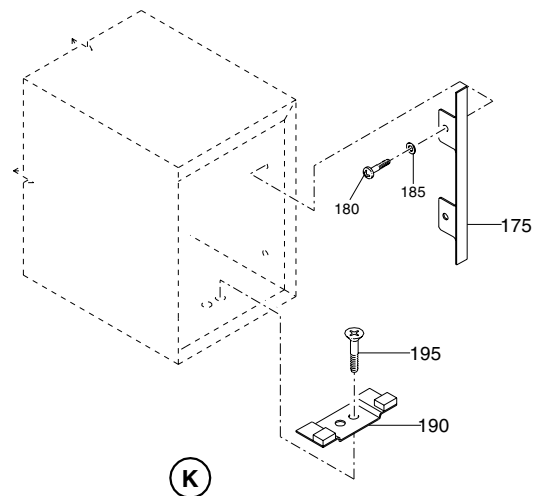
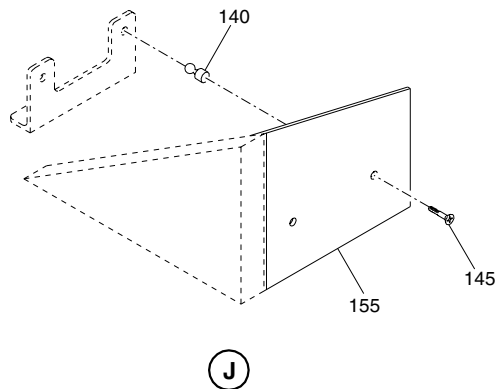
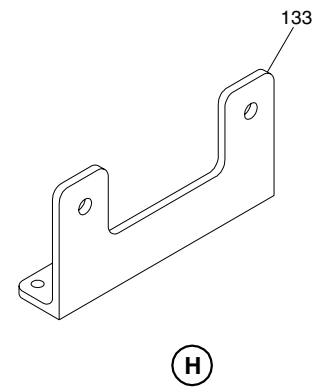
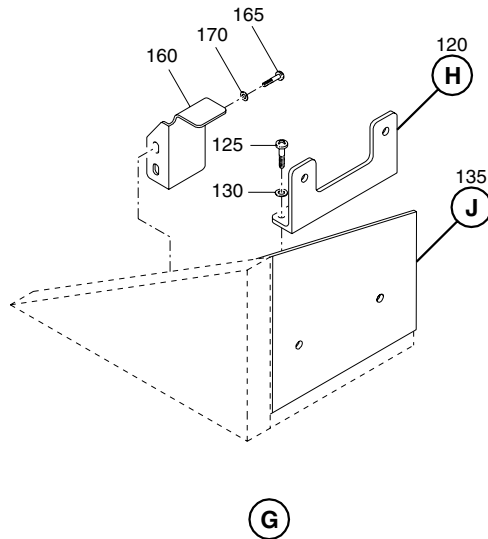


25233701E03

Entrance Compartment Assembly
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Figure 1E/GRAPHIC 25-23-37-99B-041-A01



COMPONENT MAINTENANCE MANUAL
AXXX001

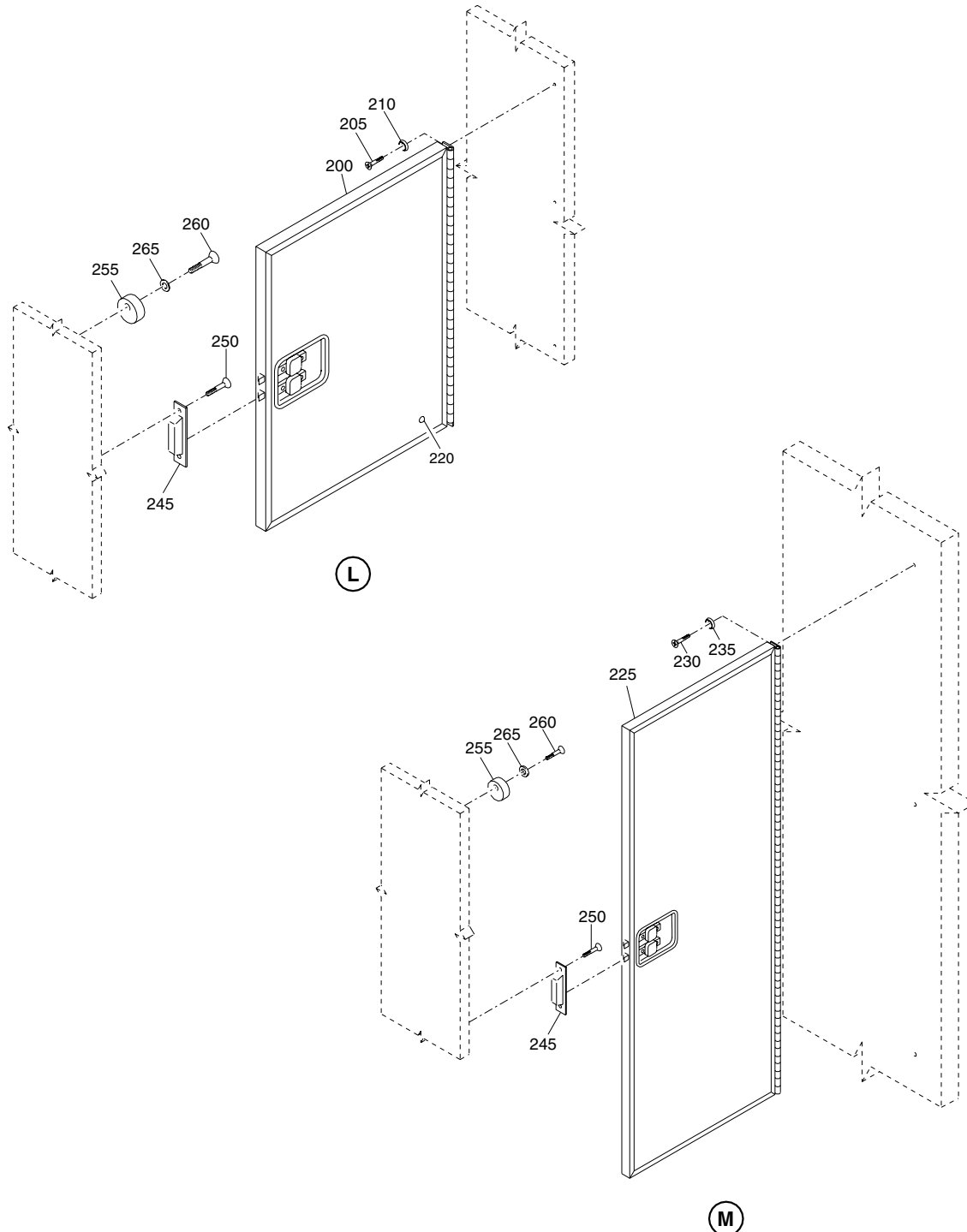


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Entrance Compartment Assembly
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Figure 1E/GRAPHIC 25-23-37-99B-041-A01



COMPONENT MAINTENANCE MANUAL
AXXX001



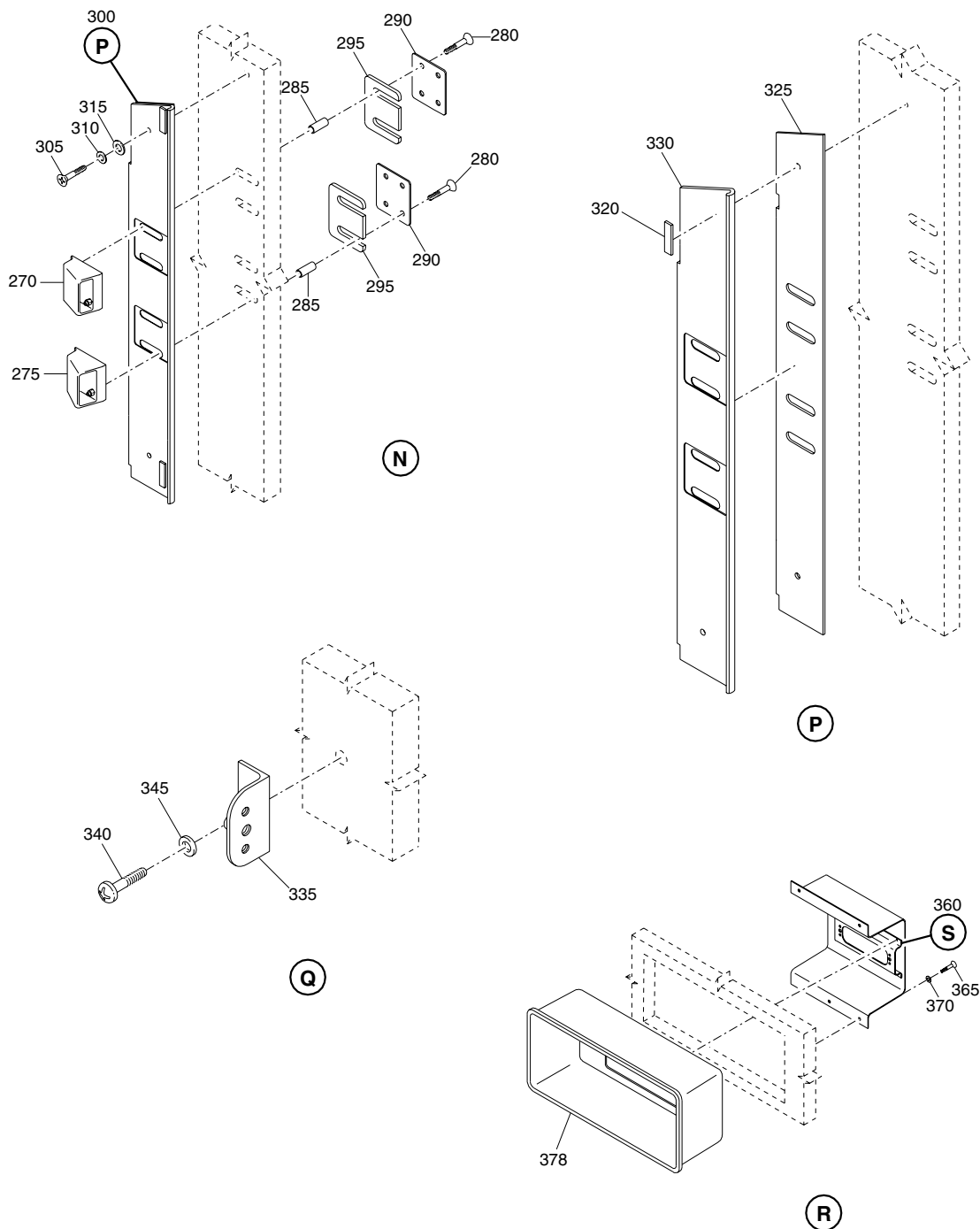
25233701E05

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Figure 1E/GRAPHIC 25-23-37-99B-041-A01

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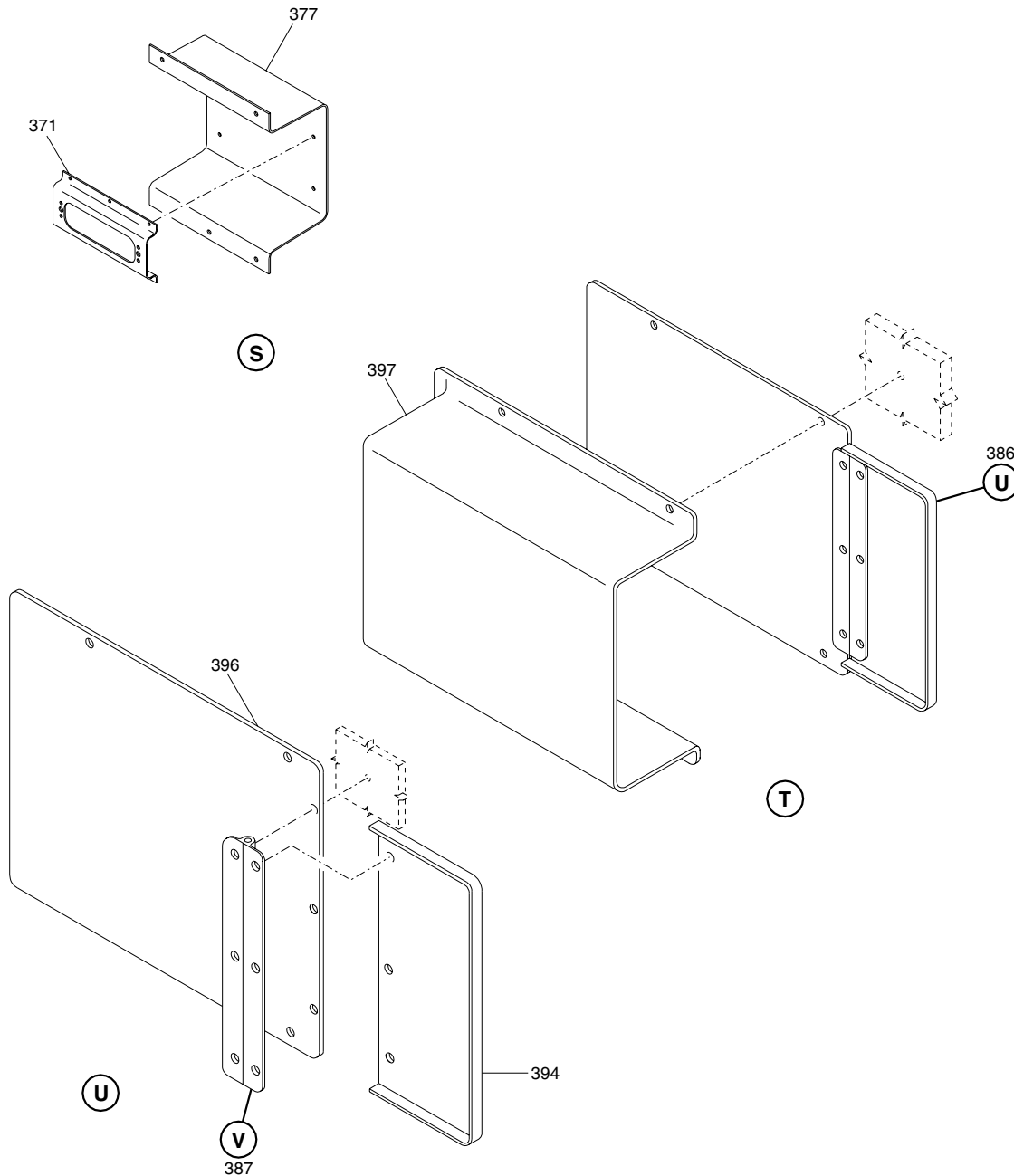


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Figure 1E/GRAPHIC 25-23-37-99B-041-A01

25233701E06



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25233701E07

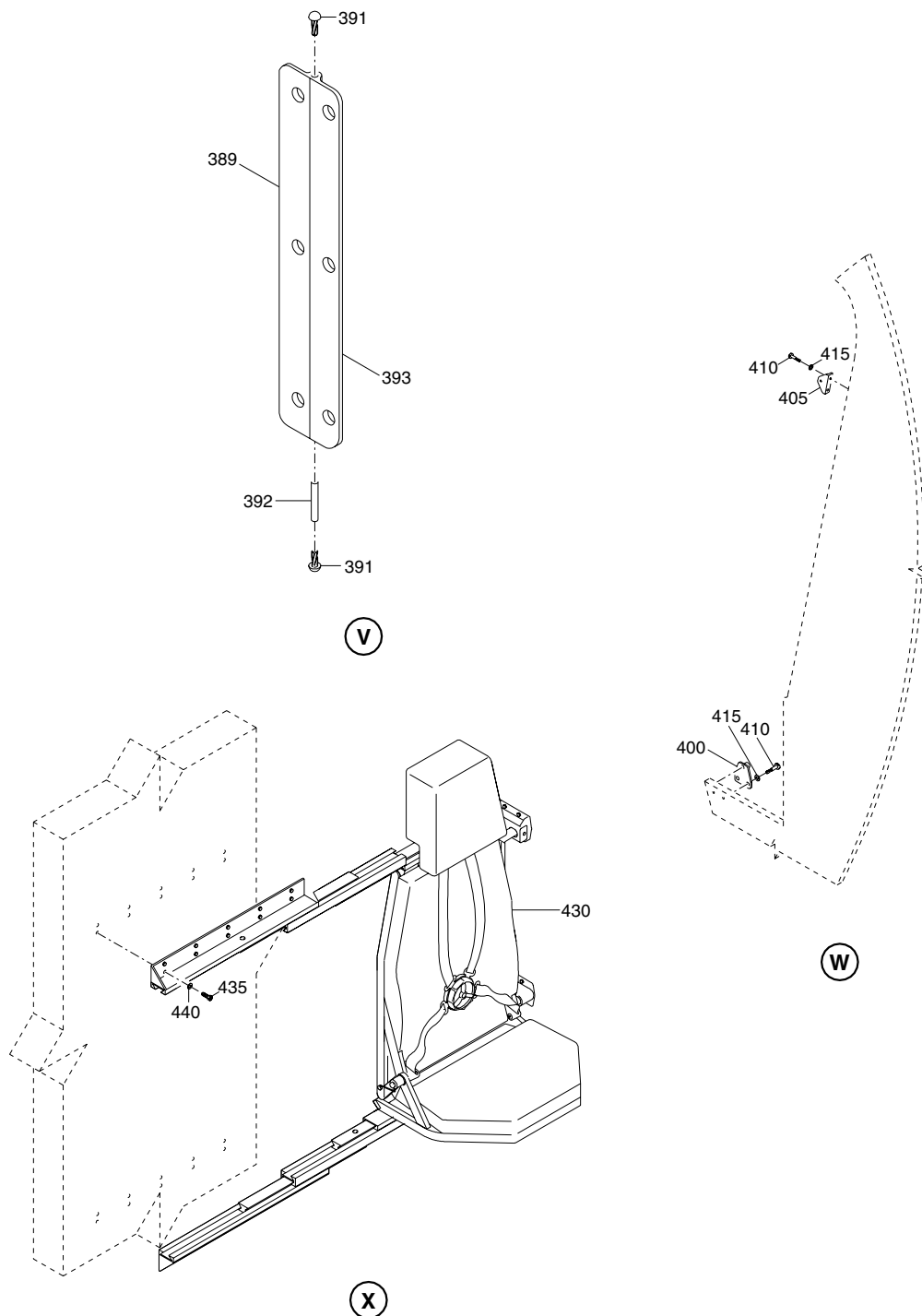
Entrance Compartment Assembly
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Figure 1E/GRAPHIC 25-23-37-99B-041-A01

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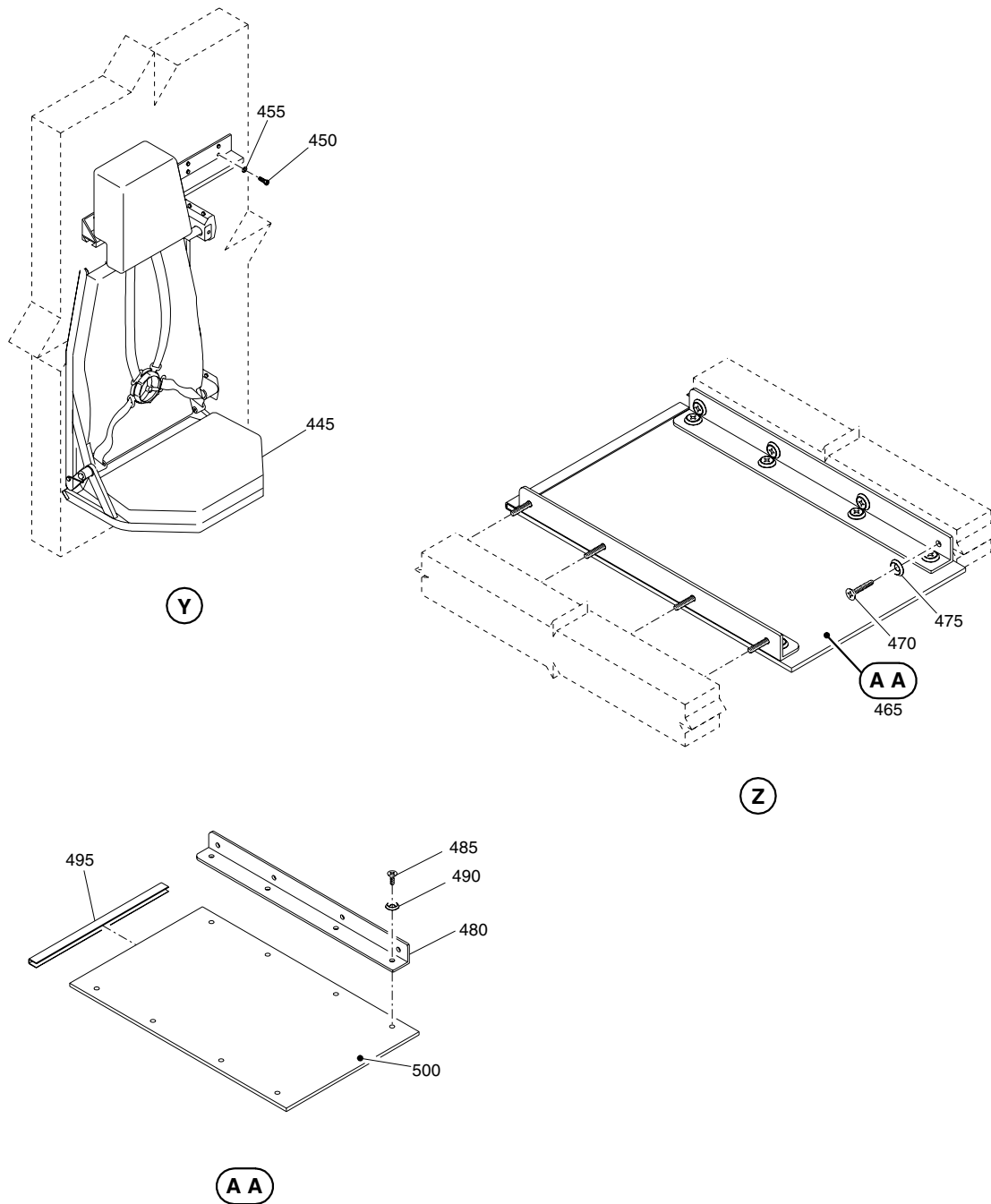
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Figure 1E/GRAPHIC 25-23-37-99B-041-A01

25233701E08

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Entrance Compartment Assembly
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Figure 1E/GRAPHIC 25-23-37-99B-041-A01

25233701E09

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E – 1	A678101-501		COMPARTMENT ASSY, ENTRANCE (INCORRECT PN)		D
– 1A	A678001-101		COMPARTMENT ASSY, ENTRANCE (CORRECT PN) (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)		RF
– 5	CDPL160-13		. NAMEPLATE ATTACHING PARTS		1
– 10	AD32BS		. RIVET ***		4
15	9391252-501		. BRACKET ASSY, UPR ATTACH ATTACHING PARTS		1
20	AN3-12A		. BOLT		6
25	NAS1149F0332P		. WASHER ***		6
– 26	M819342-06C006		.. BEARING, FLANGE (TRUE PN M81934/2-06C006)		2
– 27	MS21059L3		.. NUTPLATE ATTACHING PARTS		6
– 28	MS20426AD3-6A		.. RIVET ***		12
– 29	9391252-1		.. BRACKET		1
30	NAS514P832-6		. SCREW		2
35	CDSP5801-2AL		. WASHER		2
40	D461202-501		. TIE-ROD ASSY ATTACHING PARTS		1
45	AN6-15A		. BOLT		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E 50	NAS1149F0632P		. WASHER		2
55	MS21042L6		. NUT		1
			* * *		
60	M819351-6K		.. END, ROD (TRUE PN M81935/1-6K)		1
65	NAS509L6		.. NUT		1
70	D461202-1		.. BODY, ROD		1
75	D461201-501		.. CLIP ASSY		1
76	30345T2		... LANYARD (V3A054)		1
			ATTACHING PARTS		
77	AD42BS		... RIVET		1
78	NAS1149CN432R		... WASHER		1
			* * *		
79	C683516-5		... CLIP		1
- 80	NAS513-6		.. WASHER, LOCK (MOVED TO ITEM 82)		D
81	D461201-601		... PIN-BRACKET ASSY		1
82	NAS513-6		.. WASHER, LOCK		2
85	NAS509-6		.. NUT		1
90	CDSP2110-605		.. CLEVIS ASSY		1
95	9341216-3		... BUSHING		2
100	CDSP2110-25		... CLEVIS		1
- 105	A385005-501		. ELECTRICAL INSTL SEE FIG.2D FOR DET		1
110	9391352-501		. PANEL ASSY, CLOSEOUT		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E			ATTACHING PARTS		
111	NAS517-2-9		. SCREW * * *		3
112	9391352-5		.. BRACKET ATTACHING PARTS		1
- 113	MS20426AD3-4		.. RIVET * * *		5
- 114	MS21059L08		.. NUTPLATE ATTACHING PARTS		5
- 115	NAS517-2-9		. SCREW (MOVED TO ITEM 111)		D
- 116	MS20426AD3-4		.. RIVET * * *		10
- 117	9391352-99		.. DECOR (BONDED)		AR
118	9391352-1		.. PANEL		1
120	9391352-505		. BRACKET ASSY ATTACHING PARTS		1
125	NAS1096-2-6		. SCREW		2
130	NAS1149FN832P		. WASHER * * *		2
- 131	C4893-017-3B		.. CATCH ATTACHING PARTS		2
- 132	MS20426AD3-4		.. RIVET * * *		4
133	9391352-7		.. BRACKET		1
135	9391352-503		. PANEL ASSY, CLOSEOUT		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E 140	P101-447-24A		.. STUD (V3ECA8) ATTACHING PARTS		2
145	NAS514P632-4		.. SCREW * * *		2
- 150	9391352-99		.. DECOR (BONDED)		AR
155	9391352-3		.. PANEL		1
160	9391355-1		. BRACKET, CEILING SUPPORT ATTACHING PARTS		1
165	NAS1096-2-6		. SCREW		2
170	NAS1149FN832P		. WASHER * * *		2
175	4592045-3		. BRACKET, OXYGEN EQUIPMENT ATTACHING PARTS		2
180	NAS603-6P		. SCREW		8
185	NAS1149F0332P		. WASHER * * *		8
190	4592045-501		. BRACKET ASSY, OXYGEN EQUIPMENT ATTACHING PARTS		2
195	NAS514P1032-7		. SCREW * * *		4
- 196	PRB35		.. RECEPTACLE ATTACHING PARTS		2
- 197	MS20426AD4-4		.. RIVET (TRUE PN MS20426-AD4-4) * * *		4

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E – 198	4592045-1		. . BRACKET		1
200	9891103-501		. DOOR ASSY SEE FIG.3 FOR DET ATTACHING PARTS		2
205	NAS514P832-6		. SCREW		6
210	CDSP5801-2AL		. WASHER * * *		6
– 215	AKS4-832-80L		. RIVNUT (V78276)		6
220	SJ5303		. BUMPON (V04963)		3
225	A678101-501		. DOOR ASSY SEE FIG.5C FOR DET ATTACHING PARTS		1
230	NAS514P832-6		. SCREW		5
235	CDSP5801-2AL		. WASHER * * *		5
– 240	AKS4-832-80L		. RIVNUT (V78276)		5
245	CDSP1107-1		. STRIKER ATTACHING PARTS		3
250	NAS514P632-5		. SCREW * * *		6
255	CDSP5602-1		. STOP, DOOR (ALT PN 4601309-1) ATTACHING PARTS		6
260	NAS514P832-9		. SCREW		6
265	NAS1149F0363P		. WASHER * * *		6

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
AXXX001

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E 270	9397511-1		. STRIKER, COCKPIT DOOR LATCH		1
275	9397511-3		. STRIKER, COCKPIT DOOR DEADBOLT		1
			ATTACHING PARTS		
280	NAS517-3-19		. SCREW		8
			* * *		
285	NAS43DD3-81FC		. SLEEVE		8
290	9397513-1		. BACKPLATE, COCKPIT DOOR STRIKER		2
295	9397514-501		. DOUBLER ASSY, COCKPIT DOOR STRIKER (BONDED)		2
300	9397512-501		. PLATE ASSY, PANEL PROTECTION (BONDED)		1
			ATTACHING PARTS		
305	NAS603-8P		. SCREW		7
310	NAS1515H3L		. WASHER		7
315	NAS1149F0363P		. WASHER		7
			* * *		
320	9397512-1		.. BUMPER		2
325	9397525-1		.. SPACER		1
330	9397519-1		.. PLATE		1
335	9391354-501		. BRACKET ASSY, INTERCOM PANEL		2
			ATTACHING PARTS		
340	NAS1096-2-6		. SCREW		4
345	NAS1149FN832P		. WASHER		4
			* * *		
- 346	MS21075L08		.. NUTPLATE		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E			ATTACHING PARTS		
– 347	MS20426AD3-4		.. RIVET * * *		2
– 348	9391354-1		.. BRACKET		1
350	CDSP2400T12-600		. RUBSTRIP ASSY (TRUE PN CDSP2400T-12-600)		2
355	9393451-503		. BRACKET ASSY, FLOODLIGHT		2
– 356	MS21075L06N		.. NUTPLATE ATTACHING PARTS		2
– 357	MS20426AD3-3		.. RIVET * * *		4
– 358	9393451-3		.. BRACKET		1
360	9391356-501		. BRACKET ASSY, FLASHLIGHT ATTACHING PARTS		1
365	NAS603-6P		. SCREW		4
370	NAS1149F0332P		. WASHER * * *		4
371	9391356-601		.. BRACKET ASSY ATTACHING PARTS		1
– 372	MS20426AD3-4A		.. RIVET * * *		6
– 373	MS21059L3		... NUTPLATE ATTACHING PARTS		2
– 374	MS20426AD3-4A		... RIVET * * *		4
– 375	9391401-1		. HOUSING, FLASHLIGHT (MOVED TO ITEM 378)		D
– 376	9391356-5		... BRACKET		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E 377	9391356-1		.. BRACKET		1
378	9391401-1		. HOUSING, FLASHLIGHT		1
380	9391403-501		. POUCH BODY ASSY, CREW LIFE VEST		2
			ATTACHING PARTS		
381	NAS1096-2-8		. SCREW		8
382	NAS1149FN832P		. WASHER		8
			* * *		
- 383	9391403-9		.. VELCRO, HOOK		1
- 384	9391403-11		.. VELCRO, LOOP		1
			ATTACHING PARTS		
- 385	NAS1096-2-8		. SCREW (MOVED TO ITEM 381)		D
			* * *		
386	9391403-601		.. DOOR ASSY (BONDED)		1
387	9391403-603		... HINGE ASSY		1
			ATTACHING PARTS		
- 388	MS20426AD4-4		... RIVET		6
			* * *		
389	9391403-7		 HALF-HINGE		1
			ATTACHING PARTS		
- 390	NAS1149FN832P		. WASHER (MOVED TO ITEM 382)		D
391	MS21318-15		 SCREW, DRIVE		2
392	MS20253P2-600		 PIN, HINGE		1
			* * *		
393	9391403-13		 HALF-HINGE		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E 394	9391403-3		... DOOR		1
- 395	9391001-3		. SEAL, WEATHER (BONDED) (MOVED TO ITEM -399)		D
396	9391403-5		... PLATE		1
397	9391403-1		.. BODY, POUCH		1
- 399	9391001-3		. SEAL, WEATHER (BONDED)		1
400	4592055-501		. BRACKET ASSY, ACCESS PANEL		2
405	4592055-503		. BRACKET ASSY, ACCESS PANEL		2
			ATTACHING PARTS		
410	NAS1096-2-6		. SCREW		8
415	NAS1149FN832P		. WASHER		8
			* * *		
- 416	MS21075L3		.. NUTPLATE		1
			ATTACHING PARTS		
- 417	MS20426AD3-4A		.. RIVET (USED ON 4592055-501)		2
- 417A	MS20426AD3-3A		.. RIVET (USED ON 4592055-503)		2
			* * *		
- 418	4592055-1		.. BRACKET (USED ON 4592055-501)		1
- 418A	4592055-3		.. BRACKET (USED ON 4592055-503)		1
420	CDSP1300-1		. RETAINER, LOCK BAR		2
			ATTACHING PARTS		
425	NAS514P832-6		. SCREW		4
			* * *		

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E 430	41221001-127		. SEAT ASSY, FWD ATTENDANT (V34696) ATTACHING PARTS		1
435	NAS1096-3-10		. SCREW		20
440	NAS1149F0332P		. WASHER * * *		20
445	15680-37X		. SEAT ASSY, OBSERVER (V34696) ATTACHING PARTS		1
450	NAS1096-3-10		. SCREW		20
455	NAS1149F0332P		. WASHER * * *		20
460	9391001-7		. SEAL, GAP		1
465	9391367-501		. REMOVABLE SHELF ASSY ATTACHING PARTS		1
470	NAS514P832-6		. SCREW		8
475	CDSP5801-2AL		. WASHER * * *		8
480	9391367-3		.. ANGLE ATTACHING PARTS		2
485	NAS514P832-6		.. SCREW		8
490	CDSP5801-2AL		.. WASHER * * *		8
495	9391367-5		.. TRIM		1
500	9391367-601		.. PANEL ASSY		1
- 505	CDIN07-08-13B		... INSERT		8
- 510	9391367-1		... PANEL		1

- ITEM NOT ILLUSTRATED

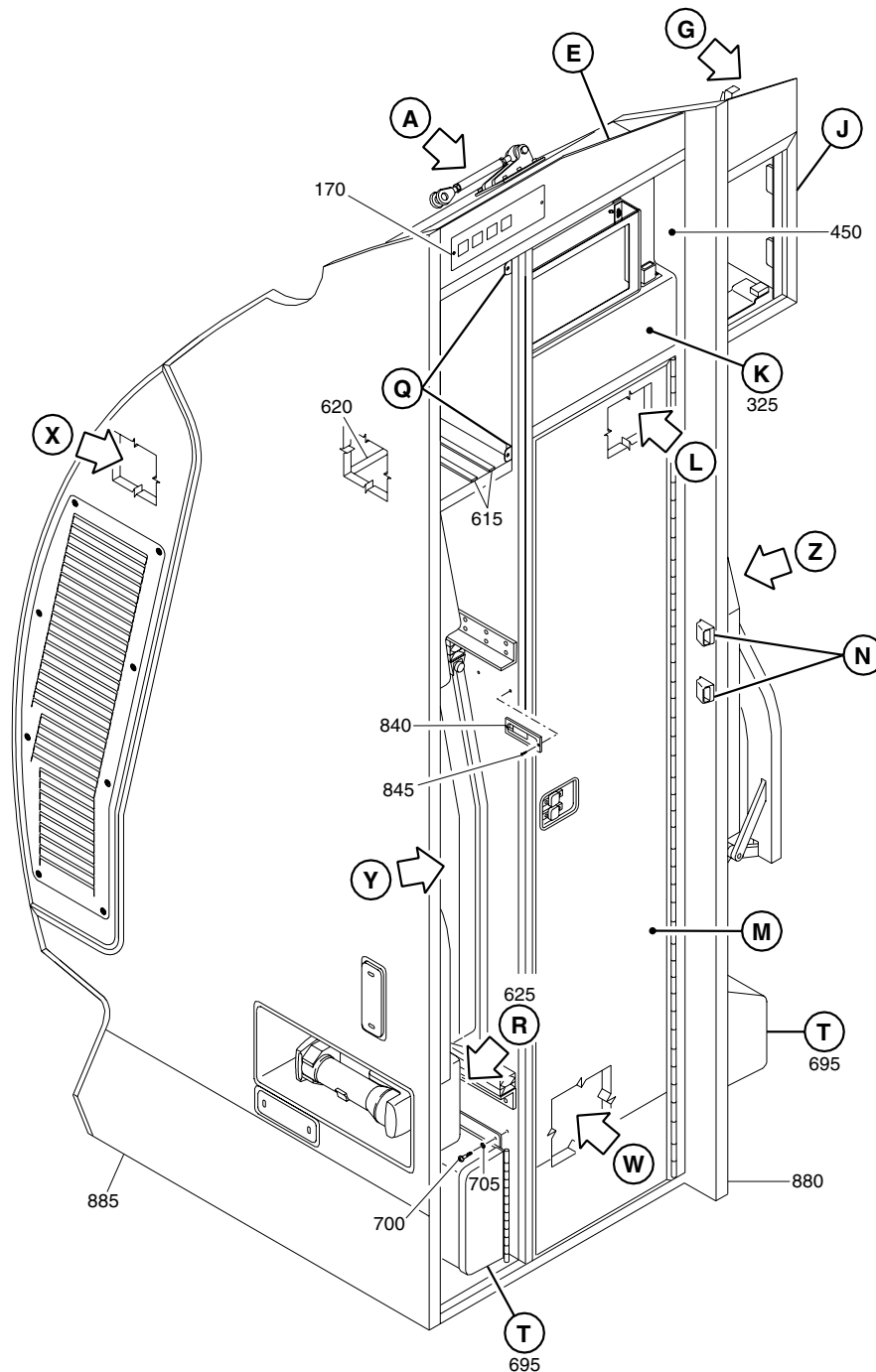
COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1E 515	A673009-505		. TRIM INSTL, EXTRUSION (BONDED) SEE FIG.6 FOR DET		1
520	A678004-501		. STRUCTURE ASSY, BONDED SEE FIG.7F FOR DET		1

- ITEM NOT ILLUSTRATED



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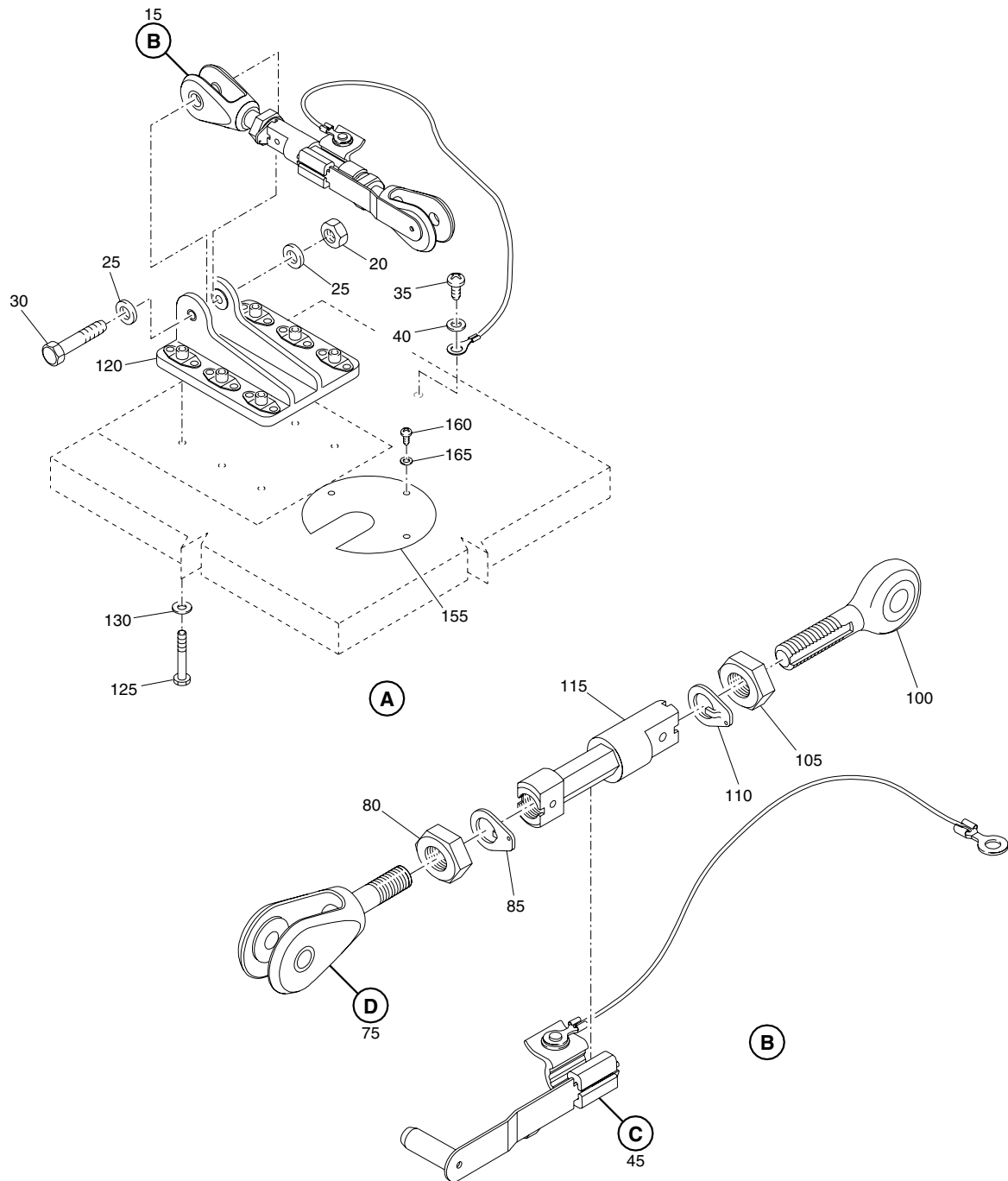
Entrance Compartment Assembly
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Figure 1F/GRAPHIC 25-23-37-99B-044-A01

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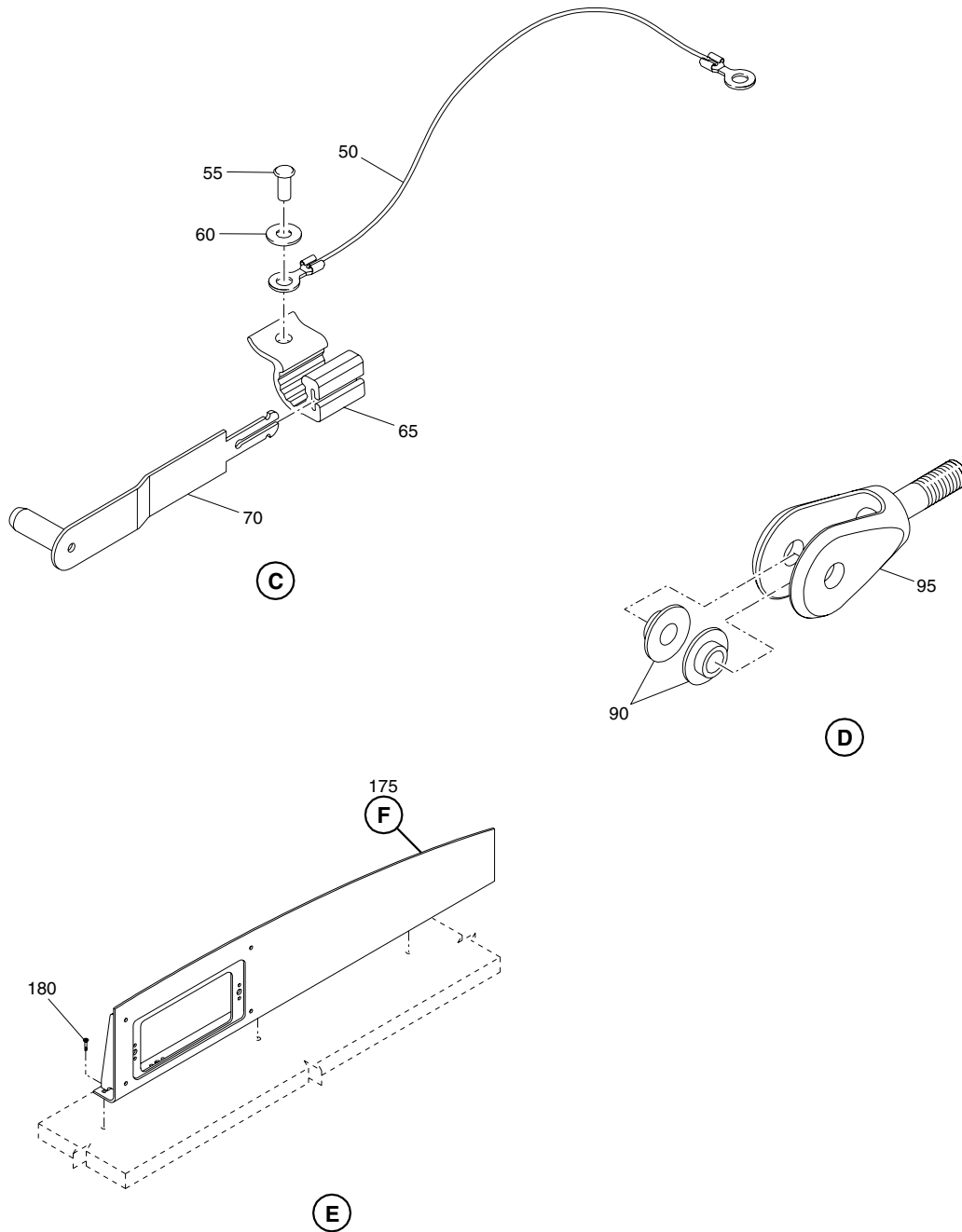
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Figure 1F/GRAPHIC 25-23-37-99B-044-A01

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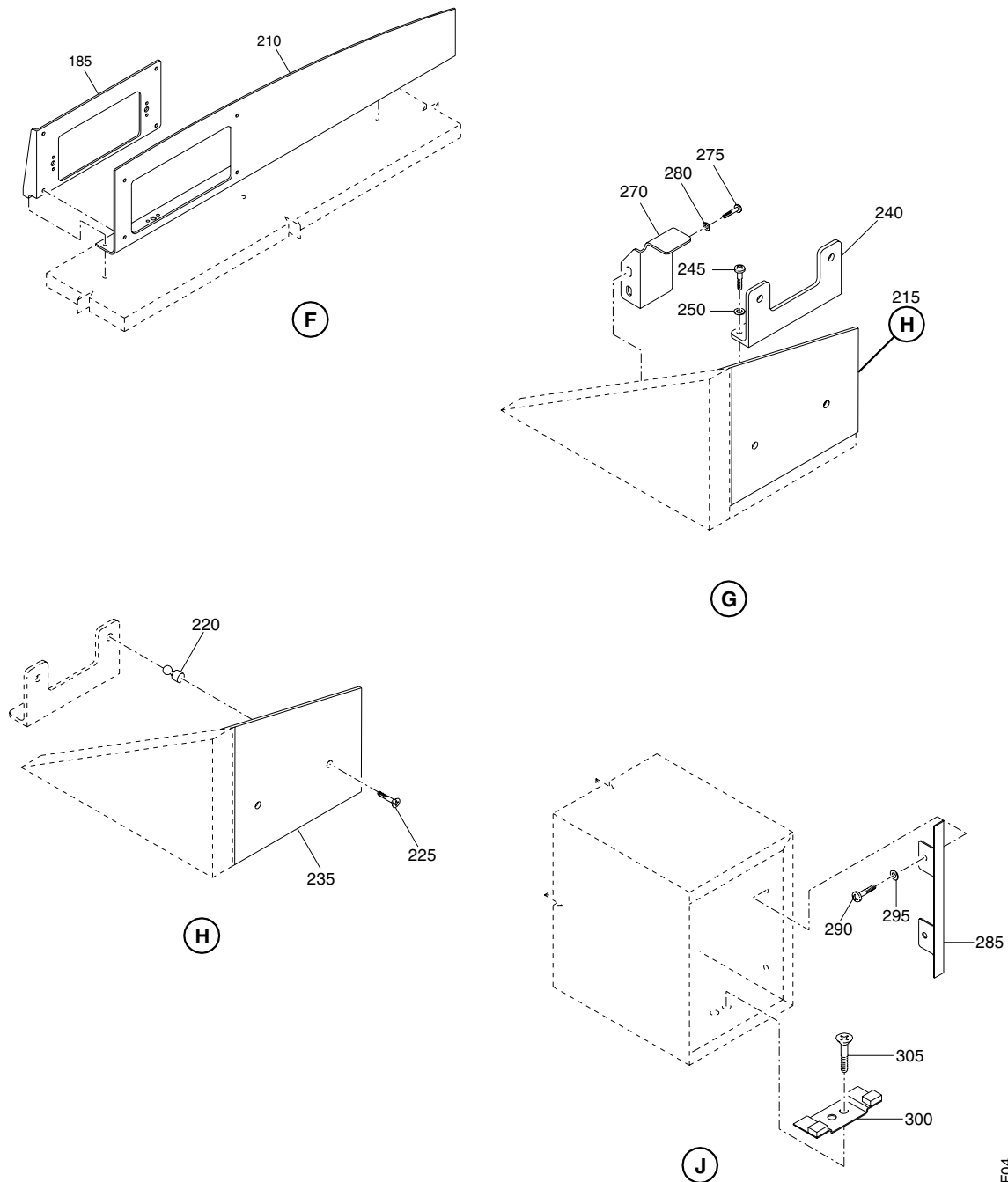
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Figure 1F/GRAPHIC 25-23-37-99B-044-A01

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Entrance Compartment Assembly
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Figure 1F/GRAPHIC 25-23-37-99B-044-A01

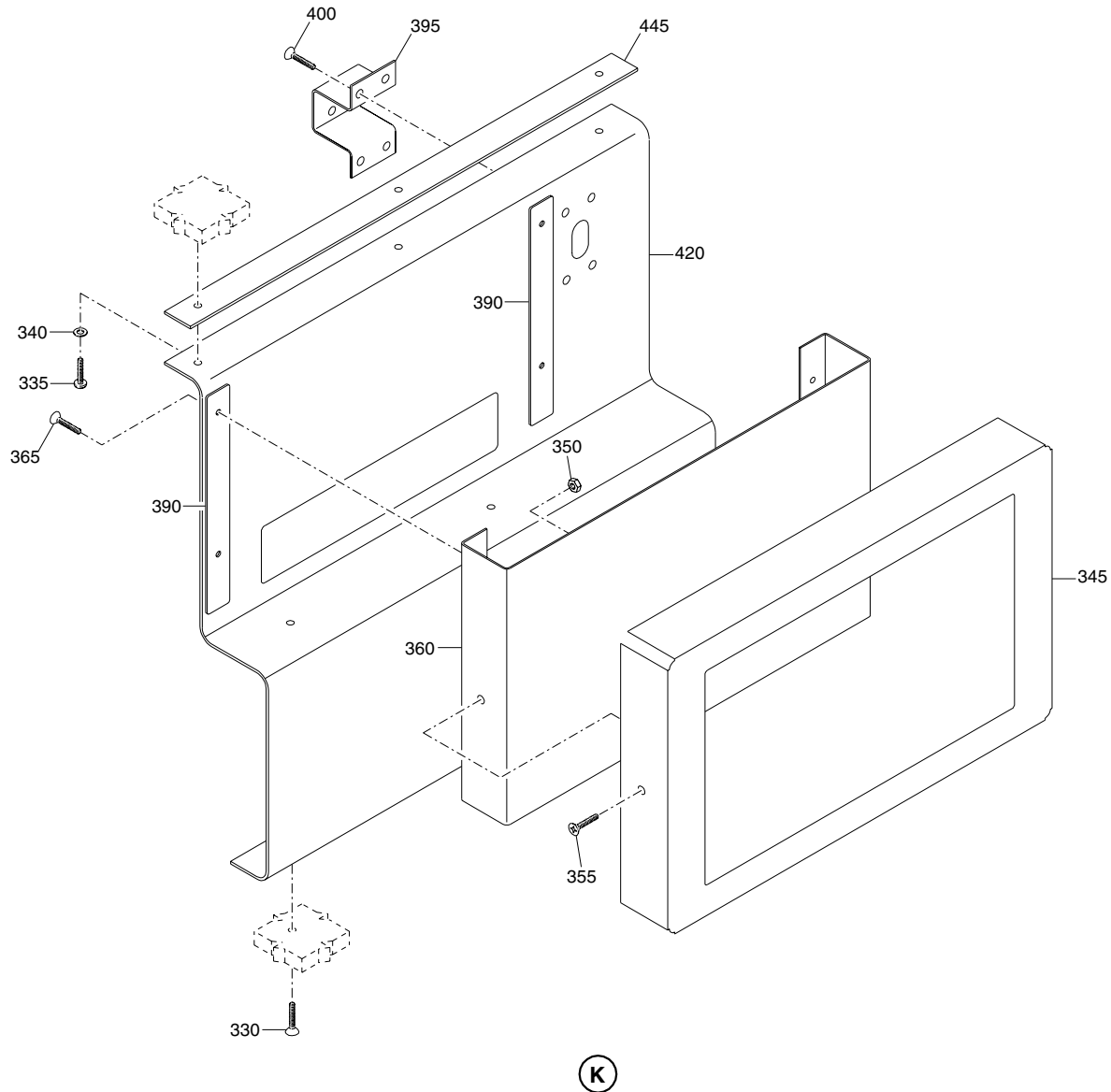
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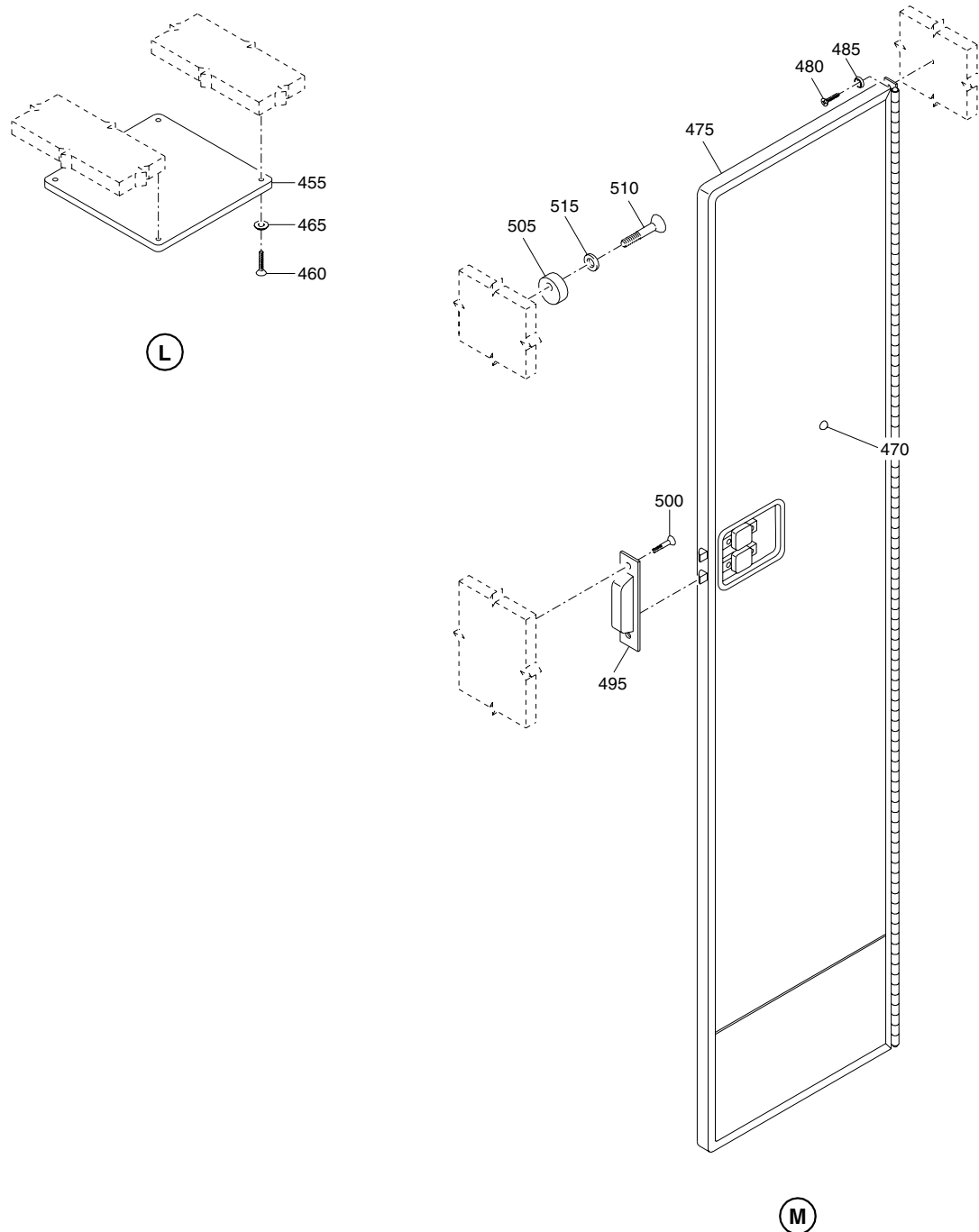
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Figure 1F/GRAPHIC 25-23-37-99B-044-A01

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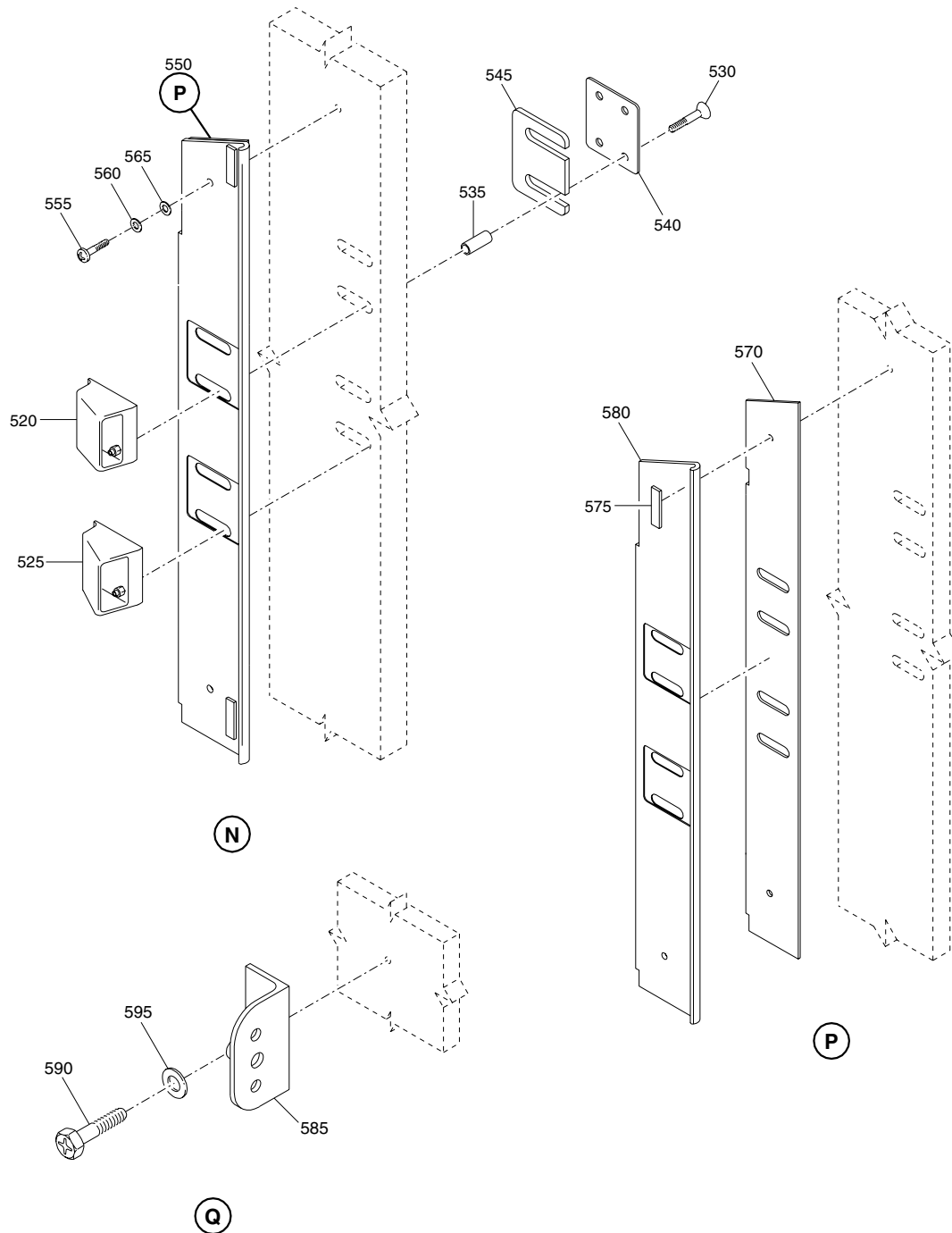
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Entrance Compartment Assembly
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Figure 1F/GRAPHIC 25-23-37-99B-044-A01

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Figure 1F/GRAPHIC 25-23-37-99B-044-A01

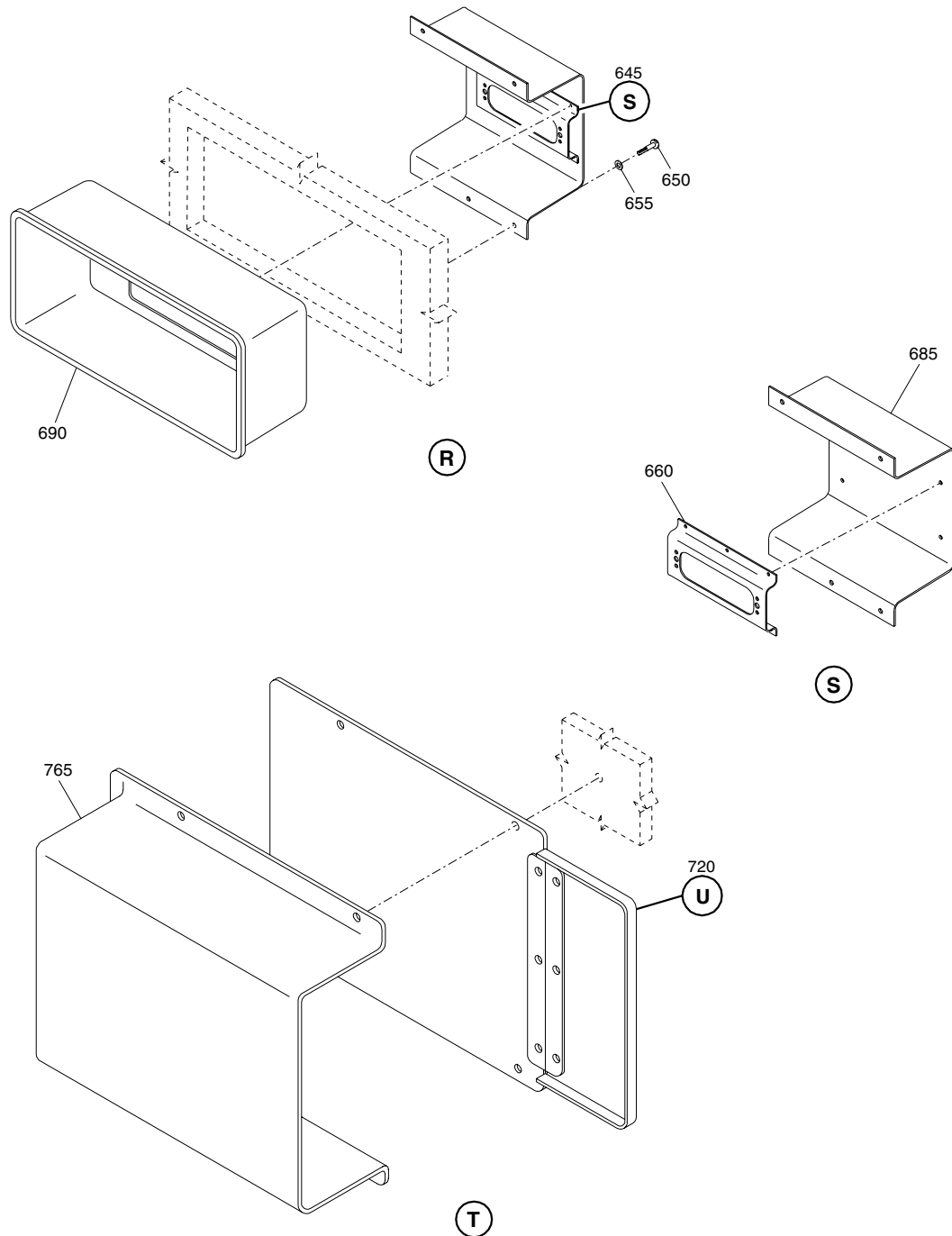
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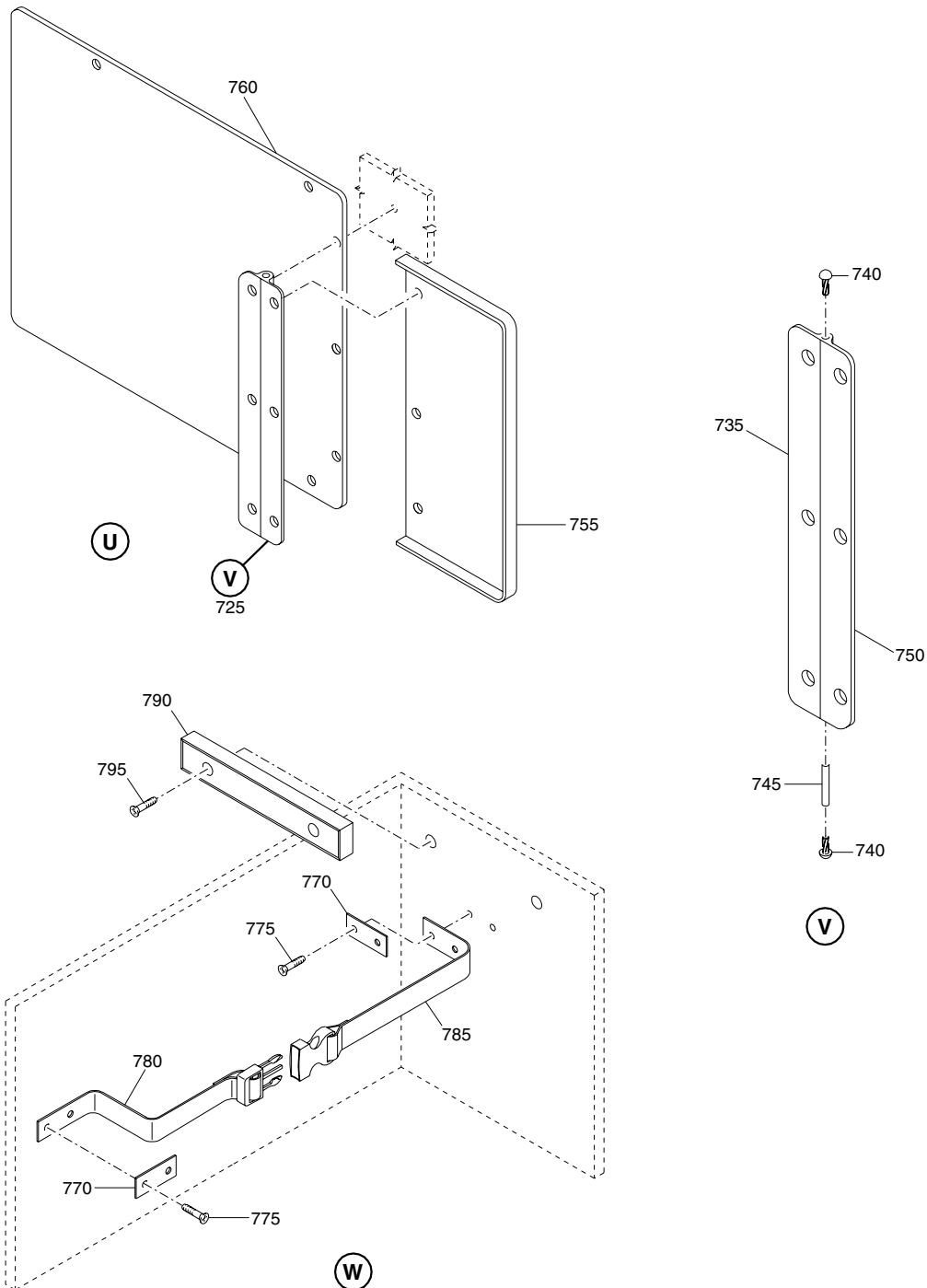
Entrance Compartment Assembly
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Figure 1F/GRAPHIC 25-23-37-99B-044-A01

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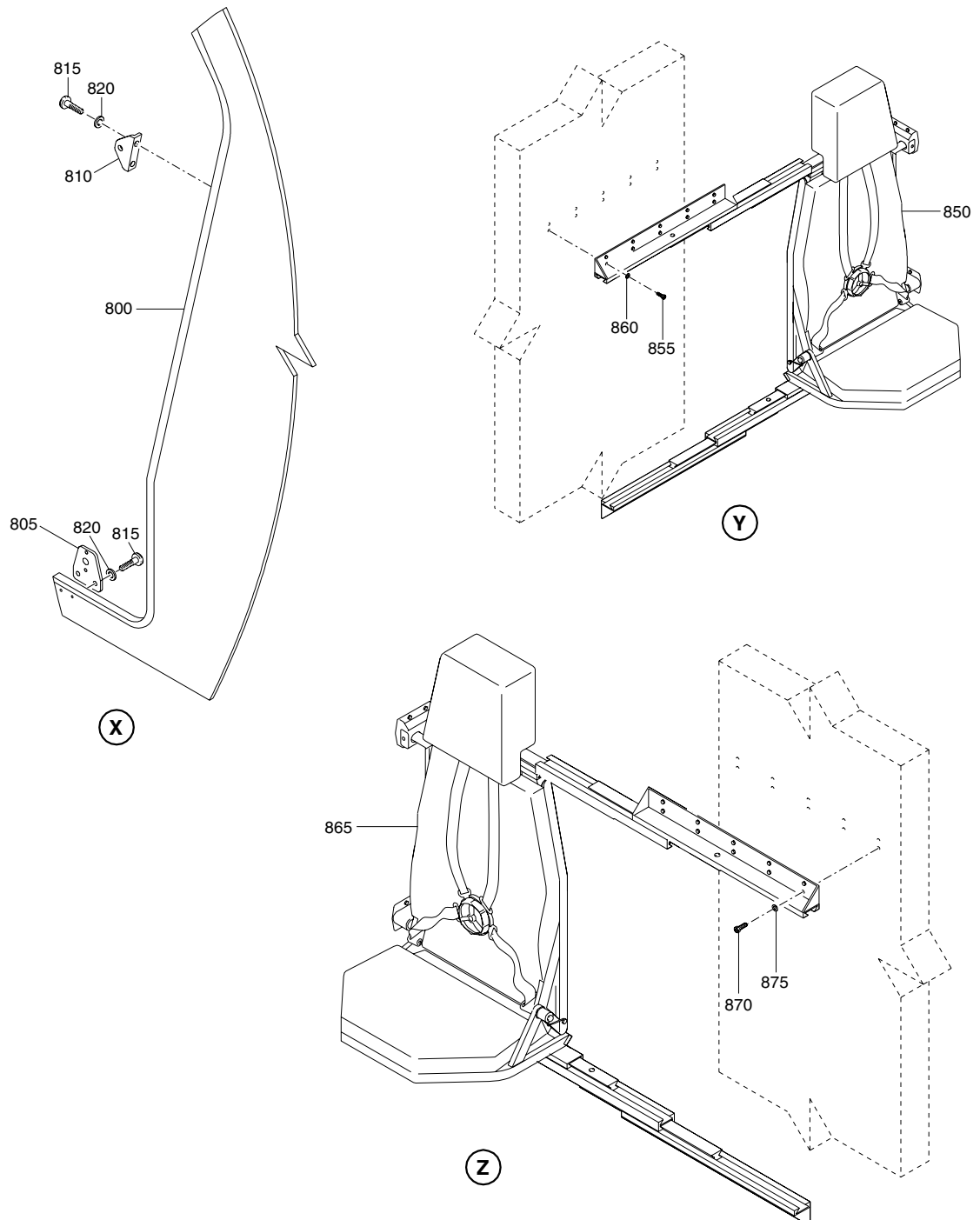
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Figure 1F/GRAPHIC 25-23-37-99B-044-A01

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Figure 1F/GRAPHIC 25-23-37-99B-044-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F – 1	A388001-101		COMPARTMENT ASSY, ENTRANCE (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM)		RF
– 5	CDPL160-13		. NAMEPLATE (BONDED) ATTACHING PARTS		1
– 10	AD32BS		. RIVET * * *		4
15	D461202-501		. TIE-ROD ASSY ATTACHING PARTS		1
20	MS21042L6		. NUT		1
25	NAS1149F0632P		. WASHER		2
30	AN6-15A		. BOLT		1
35	NAS602-6P		. SCREW		1
40	NAS1149FN832P		. WASHER * * *		1
45	D461201-501		.. CLIP ASSY		1
50	30345T2		... LANYARD (V3A054) ATTACHING PARTS		1
55	AD42BS		... RIVET		1
60	NAS1149CN432R		... WASHER * * *		1
65	C683516-5		... CLIP		1
70	D461201-601		... PIN-BRACKET ASSY		1
75	CDSP2110-605		.. CLEVIS ASSY		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F			ATTACHING PARTS		
80	NAS509-6		.. NUT		1
85	NAS513-6		.. WASHER, LOCK		1
			* * *		
90	9341216-3		... BUSHING		2
95	CDSP2110-25		... CLEVIS		1
100	M819351-6K		.. END, ROD (TRUE PN M81935/1-6K)		1
			ATTACHING PARTS		
105	NAS509L6		.. NUT		1
110	NAS513-6		.. WASHER, LOCK		1
			* * *		
115	D461202-1		.. BODY, ROD		1
120	9391252-501		. BRACKET ASSY, UPR ATTACH		1
			ATTACHING PARTS		
125	AN3-12A		. BOLT		6
130	NAS1149F0332P		. WASHER		6
			* * *		
- 135	MS21059L3		.. NUTPLATE		6
			ATTACHING PARTS		
- 140	MS20426AD3-6A		.. RIVET		12
			* * *		
- 145	M819342-06C006		.. BEARING, FLANGE (TRUE PN M81934/2-06C006)		2
- 150	9391252-1		.. BRACKET		1
155	A388702-1		. COVER PLATE		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F			ATTACHING PARTS		
160	NAS514P832-6		. SCREW		3
165	CDSP5801-2AL		. WASHER		3

170	A388005-501		. ELECTRICAL INSTL SEE FIG.2E FOR DET		1
175	9391352-515		. PANEL ASSY, CLOSEOUT		1
			ATTACHING PARTS		
180	NAS517-2-9		. SCREW		3

185	9391352-27		.. BRACKET		1
			ATTACHING PARTS		
- 190	MS20426AD3-4		.. RIVET		5

- 195	MS21059L08		.. NUTPLATE		5
			ATTACHING PARTS		
- 200	MS20426AD3-4		.. RIVET		10

- 205	9391352-99		.. DECOR (BONDED)		AR
210	9391352-25		.. PANEL		1
215	9391352-503		. PANEL ASSY, CLOSEOUT		1
220	P101-447-24A		.. STUD, BALL (V3ECA8)		2
			ATTACHING PARTS		
225	NAS514P632-4		.. SCREW		2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F – 230	9391352-99		.. DECOR (BONDED)		AR
235	9391352-3		.. PANEL		1
240	9391352-505		. BRACKET ASSY ATTACHING PARTS		1
245	NAS1096-2-6		. SCREW		2
250	NAS1149FN832P		. WASHER * * *		2
– 255	C4893-017-3B		.. CATCH ATTACHING PARTS		2
– 260	MS20426AD3-4		.. RIVET * * *		4
– 265	9391352-7		.. BRACKET		1
270	9391355-1		. BRACKET, CEILING SUPPORT ATTACHING PARTS		1
275	NAS1096-2-6		. SCREW		2
280	NAS1149FN832P		. WASHER * * *		2
285	4592045-3		. BRACKET, OXYGEN EQUIPMENT ATTACHING PARTS		2
290	NAS603-6P		. SCREW		4
295	NAS1149F0332P		. WASHER * * *		4
300	4592045-501		. BRACKET ASSY, OXYGEN EQUIPMENT		2

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F			ATTACHING PARTS		
305	NAS514P1032-7		. SCREW * * *		4
– 310	PRB35		.. RECEPTACLE (V72794) ATTACHING PARTS		2
– 315	MS20426AD4-4		.. RIVET * * *		4
– 320	4592045-1		.. BRACKET		1
325	A675203-501		. BRACKET ASSY, IFE MOUNTING ATTACHING PARTS		1
330	NAS514P1032-18		. SCREW		3
335	NAS603-6P		. SCREW		3
340	NAS1149F0332P		. WASHER * * *		3
345	A675101-507		.. COVER ASSY, DECORATIVE SVDU ATTACHING PARTS		1
350	MS21042-06		.. NUT		2
355	NAS514P632-8		.. SCREW * * *		2
360	A675101-505		.. SHROUD ASSY, TEMPORARY ATTACHING PARTS		1
365	NAS514P632-10		.. SCREW * * *		4
– 370	MS21069-06		... NUTPLATE		4

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F			ATTACHING PARTS		
– 375	MS20426DD3-4		... RIVET * * *		8
– 380	A675101-15		... DECOR		AR
– 385	A675101-5		... SHROUD		1
390	A675203-1		.. SPACER, RUBSTRIP		2
395	A675101-503		.. BRACKET ASSY, HEADPHONE		1
			ATTACHING PARTS		
400	NAS514P632-8		.. SCREW * * *		2
– 405	MS21069-06		... NUTPLATE		2
			ATTACHING PARTS		
– 410	MS20426DD3-4		... RIVET * * *		4
– 415	A675101-3		... BRACKET		1
420	A675101-501		.. BRACKET ASSY, IFE		1
– 425	MS21069L3		... NUTPLATE		3
			ATTACHING PARTS		
– 430	MS20426DD3-4		... RIVET * * *		6
– 435	A675101-15		... DECOR		AR
– 440	A675101-1		... BRACKET		1
445	A675101-9		. SPACER, IFE BRACKET		1
450	A675011-5		. PANEL (BONDED)		1
455	A675101-11		. COVER, ACCESS IFE BRACKET		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F			ATTACHING PARTS		
460	NAS514P832-6		. SCREW		4
465	CDSP5801-2AL		. WASHER		4
			* * *		
470	SJ5303		. BUMPON, TRANSPARENT (V04963) (BONDED)		2
475	A675201-501		. DOOR ASSY SEE FIG.4B FOR DET		1
			ATTACHING PARTS		
480	NAS514P832-6		. SCREW		10
485	CDSP5801-2AL		. WASHER		10
			* * *		
- 490	AKS4-832-80L		. RIVNUT (V78276)		10
495	CDSP1107-1		. STRIKER		1
			ATTACHING PARTS		
500	NAS514P632-5		. SCREW		2
			* * *		
505	CDSP5602-1		. STOP, DOOR (ALT PN 4601309-1)		2
			ATTACHING PARTS		
510	NAS514P832-9		. SCREW		2
515	NAS1149F0363P		. WASHER		2
			* * *		
520	9397511-1		. STRIKER, COCKPIT DOOR LATCH		1
525	9397511-3		. STRIKER, COCKPIT DOOR DEADBOLT		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F			ATTACHING PARTS		
530	NAS517-3-19		. SCREW * * *		8
535	NAS43DD3-81FC		. SPACER		8
540	9397513-1		. BACKPLATE, COCKPIT DOOR STRIKER		2
545	9397514-501		. DOUBLER ASSY, COCKPIT DOOR STRIKER (BONDED)		2
550	9397512-501		. PLATE ASSY, PANEL PROTECTION (BONDED)		1
			ATTACHING PARTS		
555	NAS603-8P		. SCREW		7
560	NAS1515H3L		. WASHER		7
565	NAS1149F0363P		. WASHER * * *		7
570	9397525-1		.. SPACER		1
575	9397512-1		.. BUMPER (BONDED)		2
580	9397519-1		.. PLATE		1
585	9391354-501		. BRACKET ASSY, INTERCOM PANEL		2
			ATTACHING PARTS		
590	NAS1096-2-6		. SCREW		4
595	NAS1149FN832P		. WASHER * * *		4
– 600	MS21075L08		.. NUTPLATE		1
			ATTACHING PARTS		
– 605	MS20426AD3-4		.. RIVET * * *		2

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F – 610	9391354-1		.. BRACKET		1
615	CDSP2400T12-600		. RUBSTRIP ASSY (BONDED) (TRUE PN CDSP2400T-12-600)		2
620	9391001-7		. SEAL, GAP (BONDED)		1
625	9393451-503		. BRACKET ASSY, FLOODLIGHT (BONDED)		2
– 630	MS21075L06N		.. NUTPLATE ATTACHING PARTS		2
– 635	MS20426AD3-3		.. RIVET * * *		4
– 640	9393451-3		.. BRACKET		1
645	9391356-501		. BRACKET ASSY, FLASHLIGHT ATTACHING PARTS		1
650	NAS603-6P		. SCREW		4
655	NAS1149F0332P		. WASHER * * *		4
660	9391356-601		.. BRACKET ASSY ATTACHING PARTS		1
– 665	MS20426AD3-4A		.. RIVET * * *		6
– 670	MS21059L3		... NUTPLATE ATTACHING PARTS		2
– 675	MS20426AD3-4A		... RIVET * * *		4
– 680	9391356-5		... BRACKET		1
685	9391356-1		.. BRACKET		1

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F 690	9391401-1		. HOUSING, FLASHLIGHT (BONDED)		1
695	9391403-501		. POUCH BODY ASSY, CREW LIFE VEST		2
			ATTACHING PARTS		
700	NAS1096-2-8		. SCREW		8
705	NAS1149FN832P		. WASHER		8
			* * *		
- 710	9391403-9		.. VELCRO (BONDED)		1
- 715	9391403-11		.. VELCRO (BONDED)		1
720	9391403-601		.. DOOR ASSY (BONDED)		1
725	9391403-603		... HINGE ASSY		1
			ATTACHING PARTS		
- 730	MS20426AD4-4		... RIVET		6
			* * *		
735	9391403-7		 HALF-HINGE		1
			ATTACHING PARTS		
740	MS21318-15		 SCREW, DRIVE		2
745	MS20253P2-600		 PIN, HINGE		1
			* * *		
750	9391403-13		 HALF-HINGE		1
755	9391403-3		... DOOR		1
760	9391403-5		... PLATE		1
765	9391403-1		.. POUCH BODY		1
770	9323951-3		. PLATE		4

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F			ATTACHING PARTS		
775	NAS514P832-6		. SCREW * * *		8
780	A671201-501		. STRAP ASSY		2
785	A671201-503		. STRAP ASSY		2
790	A671131-1		. BUMPER (BONDED)		2
			ATTACHING PARTS		
795	NAS514P1032-22		. SCREW * * *		4
800	9391001-3		. SEAL, WEATHER (BONDED)		AR
805	4592055-501		. BRACKET ASSY, ACCESS PANEL		2
810	4592055-503		. BRACKET ASSY, ACCESS PANEL		2
			ATTACHING PARTS		
815	NAS1096-2-6		. SCREW		8
820	NAS1149FN832P		. WASHER * * *		8
- 825	MS21075L3		.. NUTPLATE		1
			ATTACHING PARTS		
- 830	MS20426AD3-4A		.. RIVET (USED ON 4592055-501)		2
- 830A	MS20426AD3-3A		.. RIVET (USED ON 4592055-503) * * *		2
- 835	4592055-1		.. BRACKET (USED ON 4592055-501)		1
- 835A	4592055-3		.. BRACKET (USED ON 4592055-503)		1

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
1F 840	CDSP1300-1		. RETAINER, LOCK BAR ATTACHING PARTS		RF
845	NAS514P832-6		. SCREW * * *		4
850	41221001-123		. SEAT ASSY, AFT ATTENDANT (V34696) ATTACHING PARTS		1
855	NAS1096-3-10		. SCREW		20
860	NAS1149F0332P		. WASHER * * *		20
865	15680-37X		. SEAT ASSY, OBSERVER (V34696) ATTACHING PARTS		1
870	NAS1096-3-10		. SCREW		20
875	NAS1149F0332P		. WASHER * * *		20
880	A671009-517		. TRIM INSTL, EXTRUSION SEE FIG.6B FOR DET		1
885	A388004-501		. STRUCTURE ASSY, BONDED SEE FIG.7G FOR DET		1

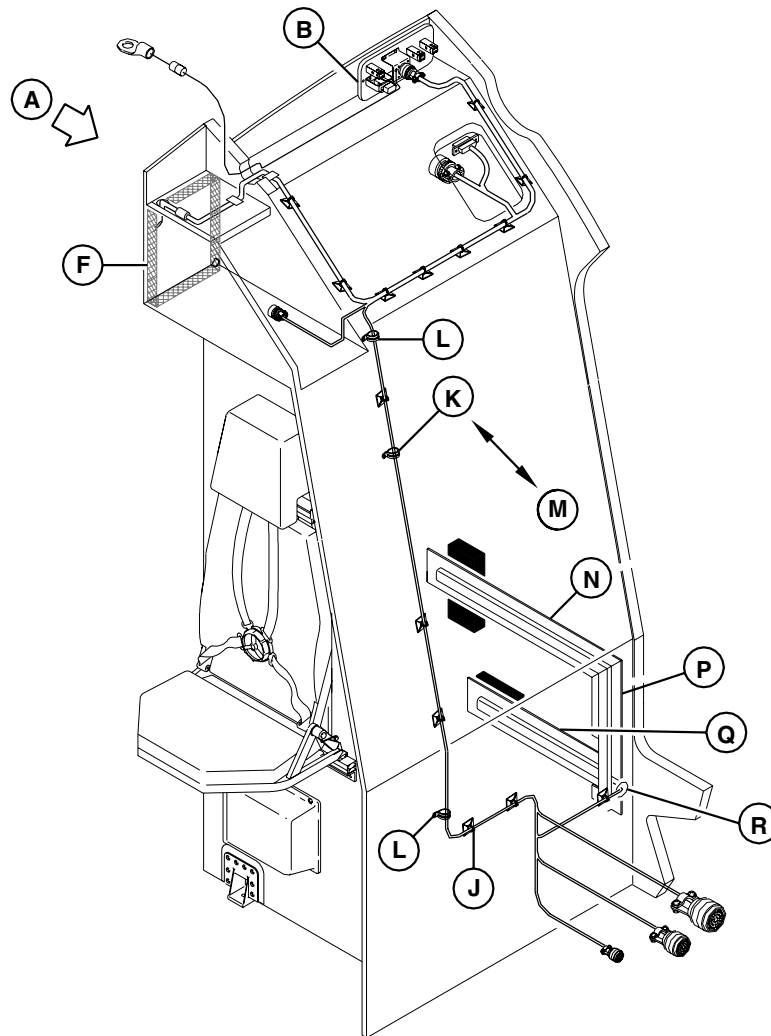
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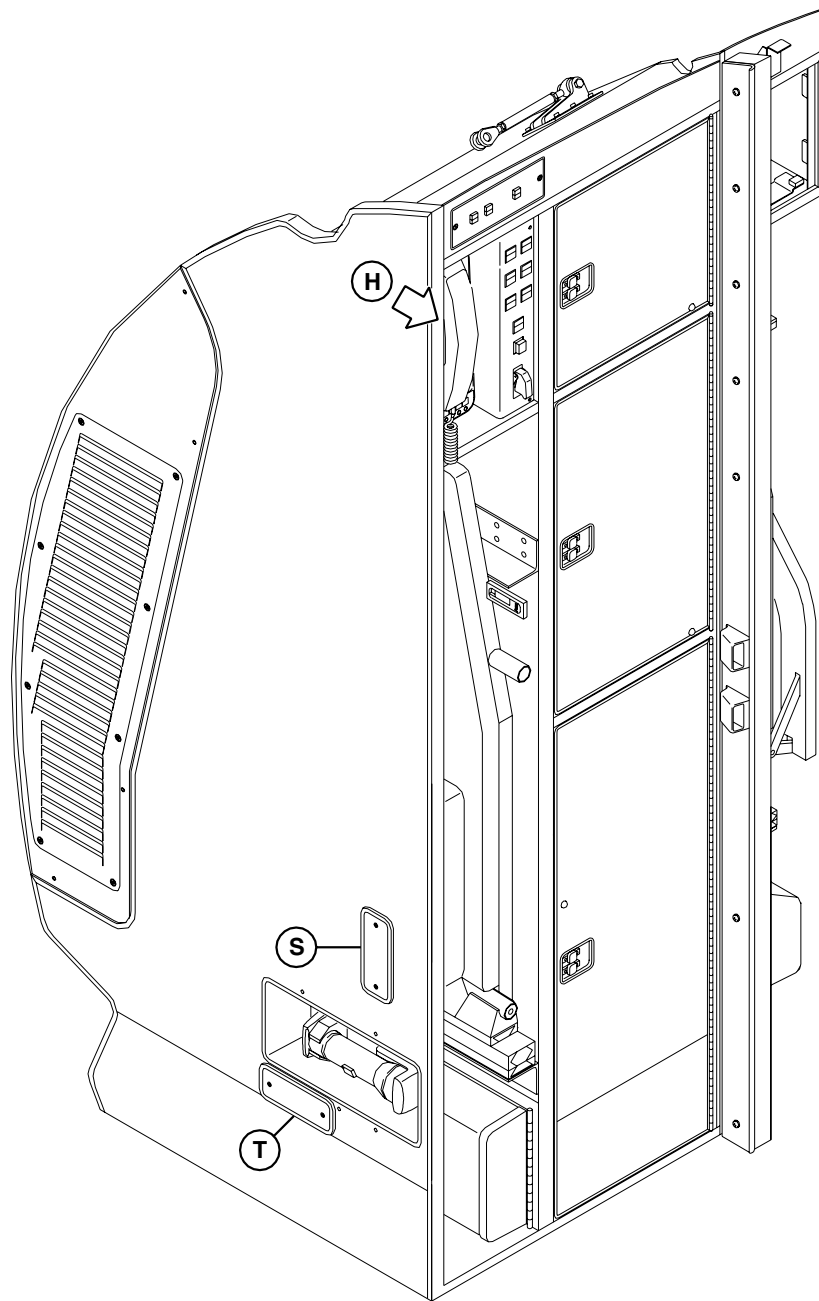
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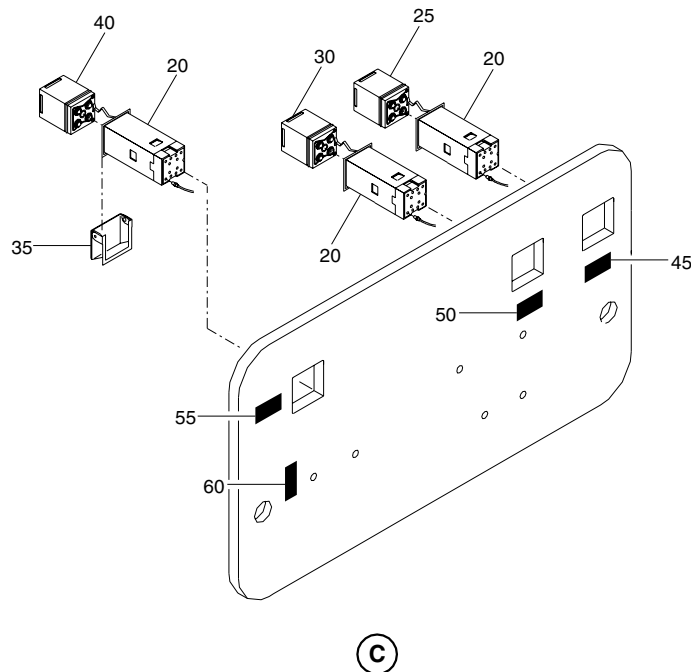
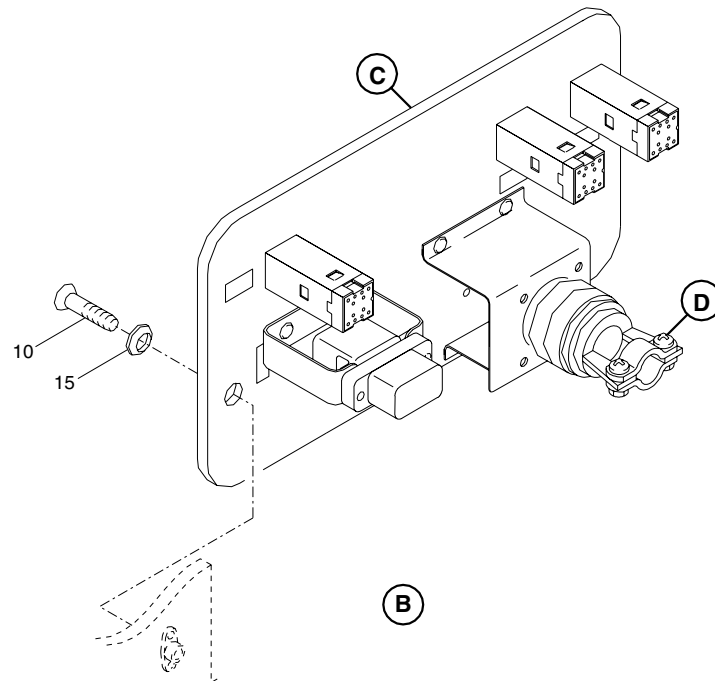
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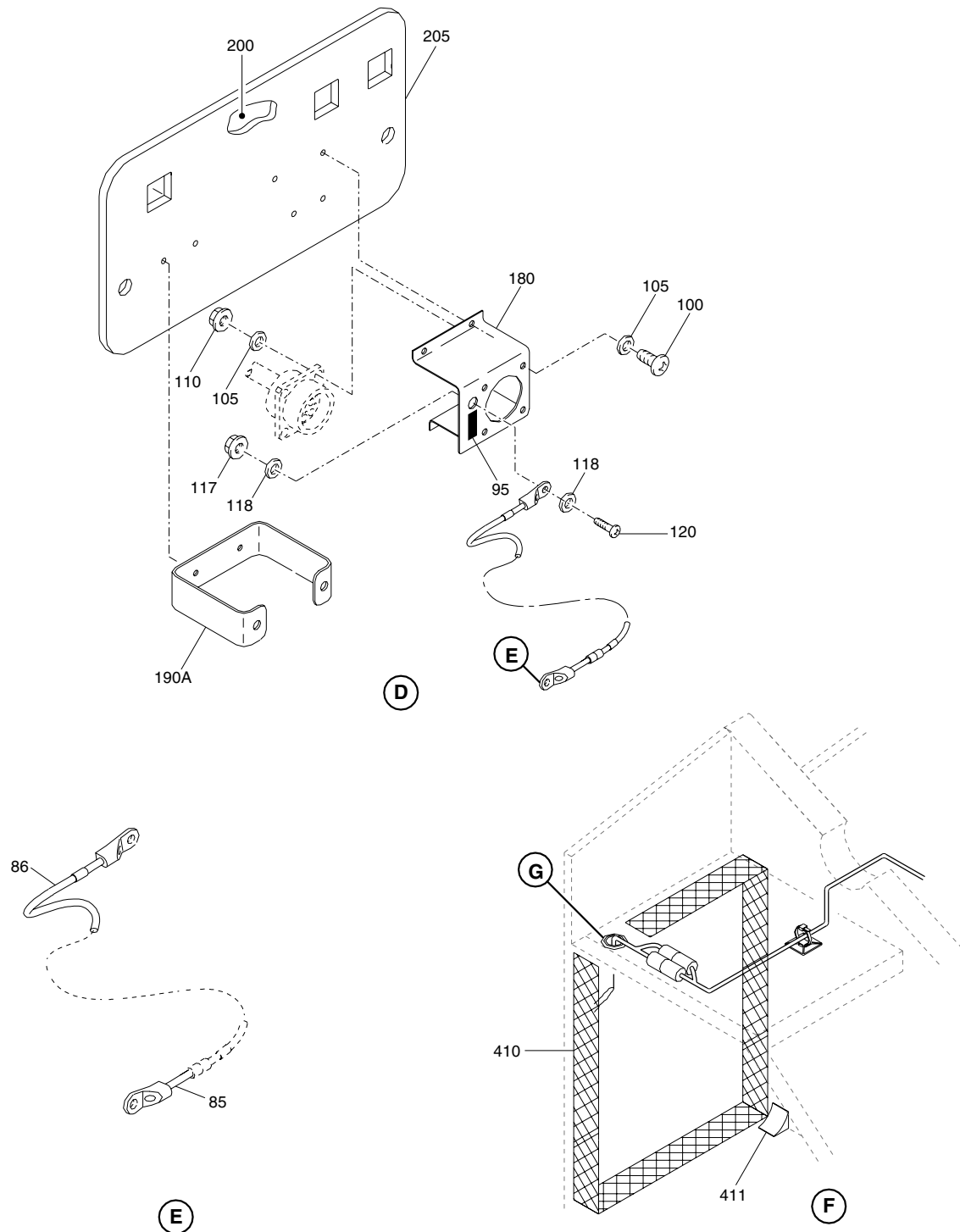


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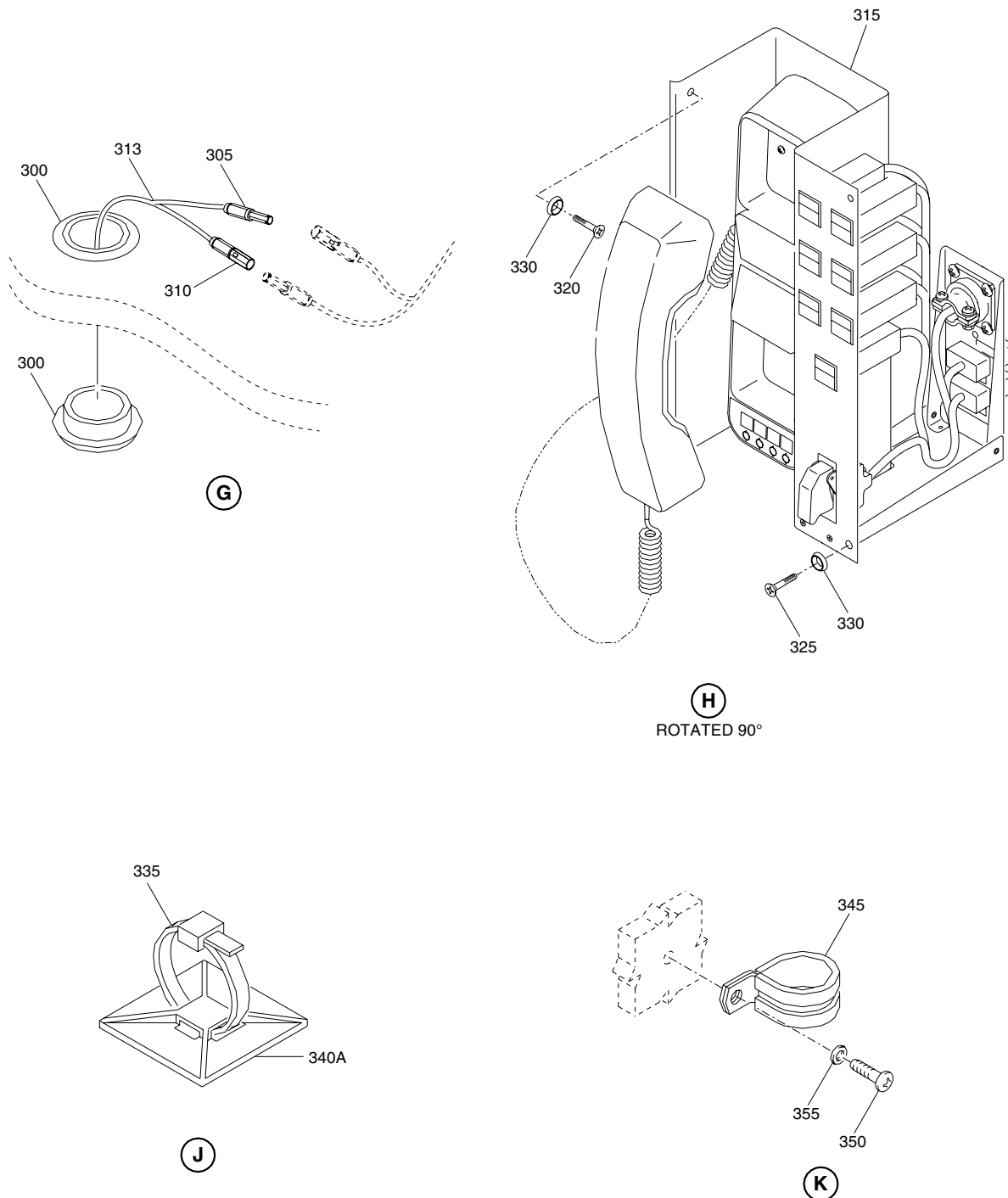
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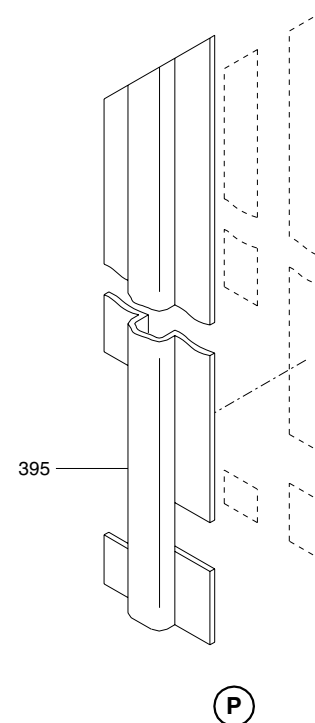
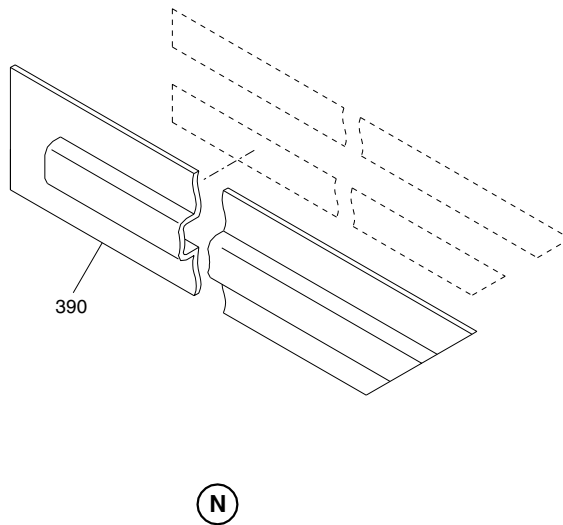
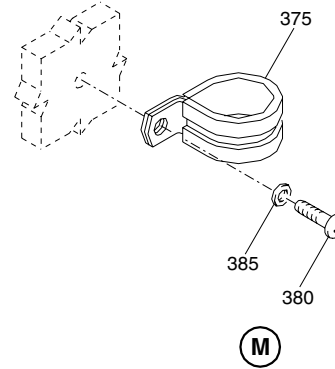
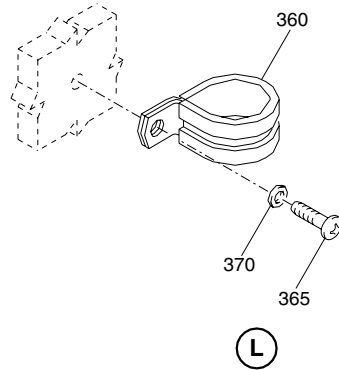


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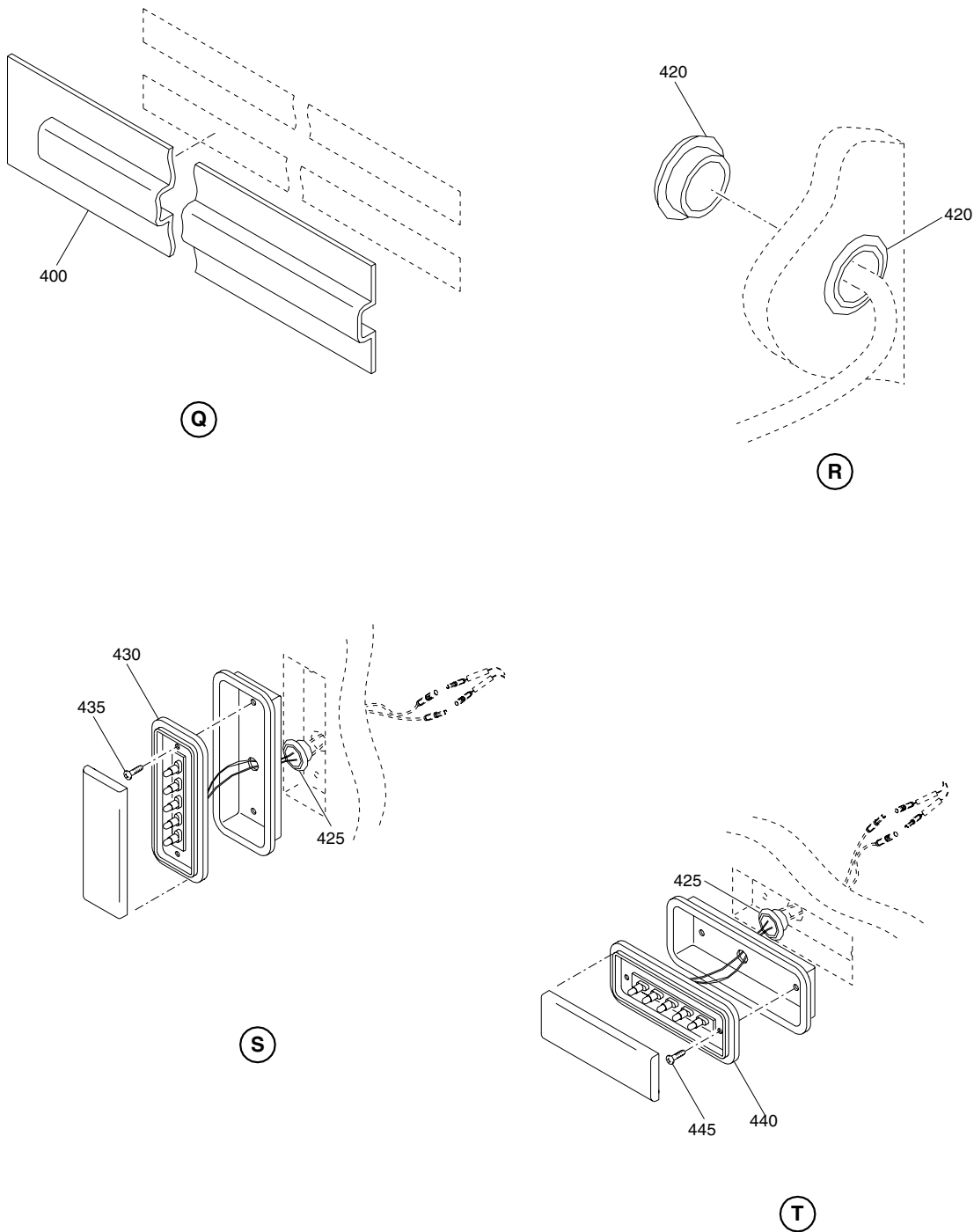
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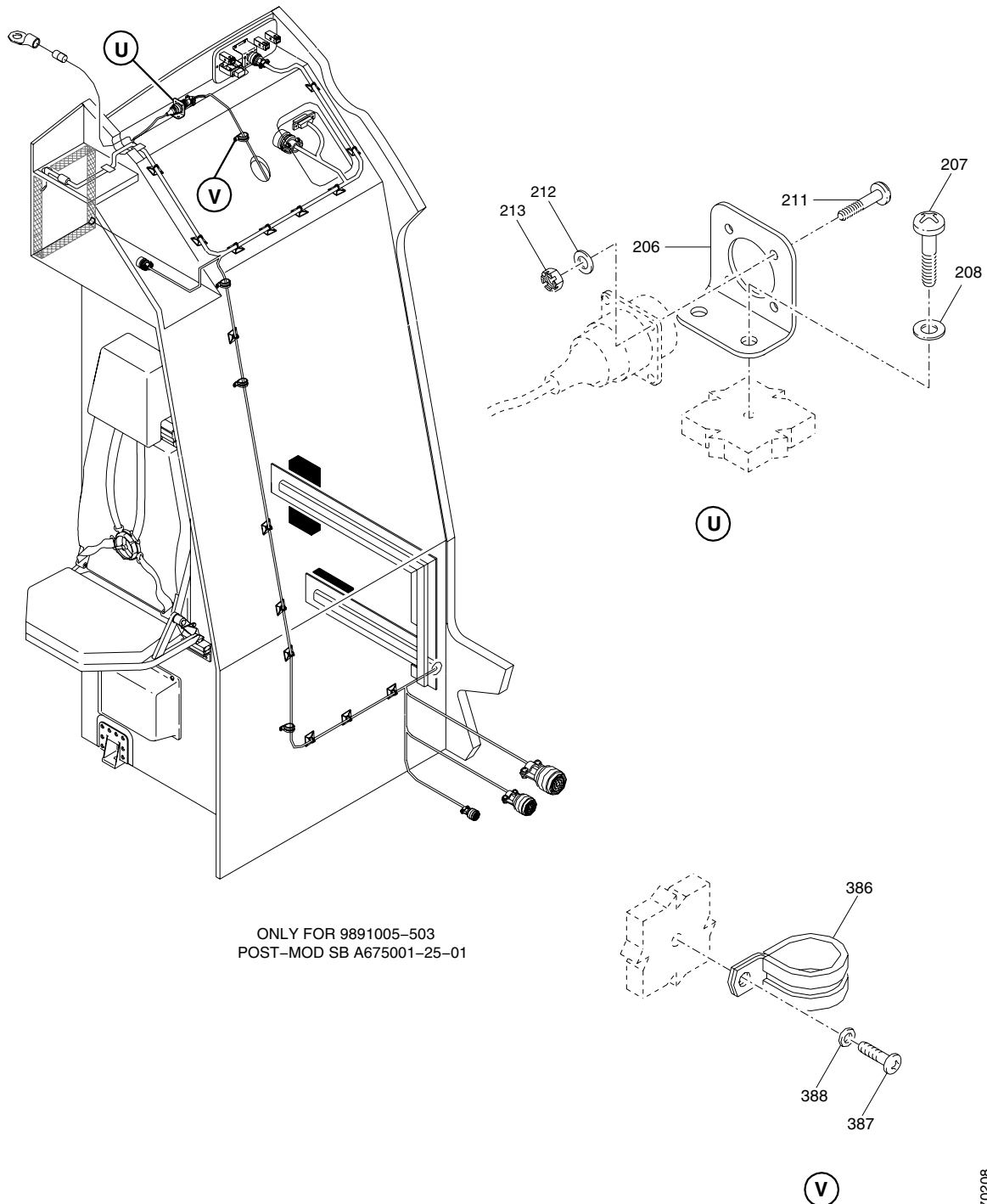
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2	– 1 9891005-501		ELECTRICAL INSTL SEE FIG.1 FOR NHA SEE FIG.1B FOR NHA	A	RF
	– 1A A383005-501		ELECTRICAL INSTL SEE FIG.1 FOR NHA	B	RF
	– 1B 9891005-503		ELECTRICAL INSTL SEE FIG.1B FOR NHA	C	RF
	– 3 CDPL136DS155		. PLACARD (BONDED) (TRUE PN CDPL136-"DS155")		1
	– 4 CDPL136DS156		. PLACARD (BONDED) (TRUE PN CDPL136-"DS156")		1
	– 5 9391702-501		. PANEL ASSY, MISC ATTACHING PARTS		1
	10 NAS514P832-8		. SCREW	A,C	2
	– 10A NAS514P832-6		. SCREW	B	2
	15 CDSP5801-2AL		. WASHER * * *		2
	20 800R2-1		.. SLEEVE, SWITCH RETENTION (V96182) (TRUE PN 800-R2-1)		3
	25 800A1C1E2L2N1W1		.. PBA, TEST (V96182) (TRUE PN 800A1C1E2L2N1(W)12TEST) (S167)		1
	30 800A1C1E2L2N1W1		.. PBA, OFF (V96182) (TRUE PN 800A1C1E2L2N1(W)12OFF) (S168)		1
	35 800-508		.. GUARD, SWITCH (V96182)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2	40	800A1C1E2L2N1W1	.. PBA, CLOSE (V96182) (TRUE PN 800A1C1E2L2N1(W)12CLOSE) (S150)		1
	45	CDPL136S167	.. PLACARD (BONDED) (TRUE PN CDPL136-"S167")		1
	50	CDPL136S168	.. PLACARD (BONDED) (TRUE PN CDPL136-"S168")		1
	55	CDPL136S150	.. PLACARD (BONDED) (TRUE PN CDPL136-"S150")		1
	60	CDPL136K138	.. PLACARD (BONDED) (TRUE PN CDPL136-"K138")		1
- 65	9391702-605		.. DELETED		D
- 70	MS25083-3PB25		... DELETED		D
- 75	CDEL035GS5008		... DELETED		D
- 80	9391702-603		.. JUMPER ASSY, GROUND		1
	85	MS25083-3SB	... JUMPER ASSY (GS5101)		1
	86	MS25083-3PB25	... JUMPER ASSY (GS5008)		1
- 90	CDEL035GS5101		... LABEL (TRUE PN CDEL035-"GS5101")		1
- 91	CDEL035GS5008		... LABEL (TRUE PN CDEL035-"GS5008")		1
	95	CDPL136GS5008	.. PLACARD (BONDED) (TRUE PN CDPL136-"GS5008")		1
	100	NAS600-6P	.. SCREW		4
	105	NAS1149FN416P	.. WASHER		8
	110	MS21042L04	.. NUT, SELF-LOCKING		4

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2 - 115	CD1253-3		.. STUD INSTL, GROUND (GS5008) SUPSD BY ITEM -115A		1
- 115A	CDEL3002-3		.. STUD INSTL, GROUND (GS5008) SUPSDS ITEM -115		1
117	MS21042-3		... NUT (USED ON CDEL3002-3)		1
118	NAS1149D0316H		... WASHER (USED ON CDEL3002-3)		3
120	MS35207-262		.. SCREW		1
- 125	9391706-501		.. WIRE KIT ASSY		1
- 130	MS3120E14-12P		... DELETED		D
- 135	M610619-017		... DELETED		D
- 140	RSE112035		... DELETED		D
- 145	MS25036-103		... DELETED		D
- 150	D436-37		... DELETED		D
- 175	9391702-601		.. PANEL ASSY, MISC		1
180	9391710-7		... BRACKET, CONNECTOR ATTACHING PARTS		1
- 185	MS20426AD3-4		... RIVET * * *		4
- 190	9331710-5		... BRACKET, RELAY (INCORRECT PN)		D
190A	9391710-5		... BRACKET, RELAY (CORRECT PN) ATTACHING PARTS		1
- 195	MS20426AD3-4		... RIVET * * *		2
200	9391708-3		... ARTWORK, ELECT (BONDED)		1

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2	205	9391704-3	... PANEL, FACE		1
	206	9331708-7	. BRACKET, CONNECTOR (ADDED BY SB A675001-25-01)	C	1
			ATTACHING PARTS		
	207	NAS602-6P	. SCREW (ADDED BY SB A675001-25-01)	C	2
	208	NAS1149FN816P	. WASHER (ADDED BY SB A675001-25-01)	C	2
			* * *		
- 209	MS21266-8N		. GROMMET, EDGING (BONDED) (ADDED BY SB A675001-25-01)	C	1
- 210	9891705-501		. WIRE HARNESS ASSY	A	1
- 210A	A383705-501		. WIRE HARNESS ASSY PRE SB A675001-25-01	B,C	1
- 210B	A383705-501		. WIRE HARNESS ASSY ADDED POST SB A675001-25-01	B	1
- 210C	A675701-501		. WIRE HARNESS ASSY ADDED POST SB A675001-25-01	C	1
			ATTACHING PARTS		
	211	NAS600-5P	. SCREW (ADDED BY SB A675001-25-01)	C	4
	212	NAS1149FN416P	. WASHER (ADDED BY SB A675001-25-01)	C	4
	213	MS21042L04	. NUT (ADDED BY SB A675001-25-01)	C	4
			* * *		
- 215	MS3126F14-12S		.. DELETED		D
- 220	MS3126F22-41S		.. DELETED		D
- 225	M24308-2-3F		.. DELETED		D
- 230	48-7190		.. DELETED		D
- 235	48-7191		.. DELETED		D

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2 - 240	8525-16R10B6SN		.. DELETED		D
- 245	48-7190		.. DELETED		D
- 250	48-7191		.. DELETED		D
- 255	48-7190		.. DELETED		D
- 260	48-7191		.. DELETED		D
- 265	D3899926FH53PN		.. DELETED		D
- 270	D3899926FD97PN		.. DELETED		D
- 275	D3899926FJ43PN		.. DELETED		D
300	NAS1368N4A		. GROMMET (BONDED)		2
305	48-7190		. CONNECTOR, CREW MASK LIGHT (V77820)		1
310	48-7191		. CONNECTOR, CREW MASK LIGHT (V77820)		1
- 311	M3902931-229		. CONTACT, PIN (TRUE PN M39029/31-229)		1
- 312	M3902932-248		. CONTACT, SOCKET (TRUE PN M39029/32-248)		1
313	RNF150-18BK		. SHRINK, TUBING (V06090) (TRUE PN RNF-150-1/8-BK)	A,C	AR
- 313A	RNF150-18-0		. SHRINK, TUBING (V06090) (TRUE PN RNF-150-1/8-0)	B	AR
315	9391701-503		. FLIGHT ATTENDANT, FWD (REFER TO VENDOR CMM 33-23-01 FOR FURTHER BREAKDOWN)	A	1
- 315A	A381701-501		. FLIGHT ATTENDANT, FWD (REFER TO VENDOR CMM 33-23-01 FOR FURTHER BREAKDOWN)	B,C	1
			ATTACHING PARTS		
320	NAS514P832-8		. SCREW		2
325	NAS514P832-6		. SCREW		2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2	330	CDSP5801-2AL	. WASHER * * *		4
	335	MS3367-5-9	. CABLE TIE		AR
	- 340	ABMM	. MOUNT, CABLE TIE (INCORRECT PN)		D
	340A	ABMMD	. MOUNT, CABLE TIE (V06383) (BONDED) (CORRECT PN) (TRUE PN ABMM-D)		AR
	345	MS25281R9	. CLAMP, LOOP (TRUE PN MS25281-R9) ATTACHING PARTS	A,C	1
	350	NAS602-6P	. SCREW	A,C	1
	355	NAS1149FN816P	. WASHER * * *	A,C	1
	360	MS25281R11	. CLAMP, LOOP (TRUE PN MS25281-R11) ATTACHING PARTS		2
	365	NAS602-6P	. SCREW		2
	370	NAS1149FN816P	. WASHER * * *		2
	375	MS25281R9	. CLAMP, LOOP (TRUE PN MS25281-R9) ATTACHING PARTS	B	1
	380	NAS602-6P	. SCREW	B	1
	385	NAS1149FN816P	. WASHER * * *	B	1
	386	MS25281R7	. CLAMP, LOOP (TRUE PN MS25281-R7) (ADDED BY SB A675001-25-01)	C	1

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2			ATTACHING PARTS		
387	NAS602-6P		. SCREW (ADDED BY SB A675001-25-01)	C	1
388	NAS1149FN816P		. WASHER (ADDED BY SB A675001-25-01)	C	1
			* * *		
390	9391711-501		. SHROUD ASSY, WIRING		1
- 392	CDSP5310-1-63W		. . VELCRO, HOOK (BONDED)		AR
- 393	9391711-1		. . SHROUD		1
395	9391711-505		. SHROUD ASSY, WIRING		1
- 397	CDSP5310-1-63W		. . VELCRO, HOOK (BONDED)		AR
- 398	9391711-5		. . SHROUD		1
400	9391711-503		. SHROUD ASSY, WIRING		1
- 402	CDSP5310-1-63W		. . VELCRO, HOOK (BONDED)		AR
- 403	9391711-3		. . SHROUD		1
- 405	V10-280-63FR822		. VELCRO, LOOP (V83014) (BONDED) (TRUE PN V10-2(80)-63FR8222) SUPSD BY ITEM -405A	A	1
- 405A	V10-2-63FR8222		. VELCRO, LOOP (V83014) (BONDED) SUPSDS ITEM -405		AR
410	36491-5		. LIGHT, CREW MASK (V05972) (DS157)		1
411	4591022-1		. BLOCK CORNER		3
- 415	468		. TAPE (V04963) (BONDED)		AR

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2 - 416	470		. TAPE (V04963) (BONDED)		AR
	420	NAS1368N8A	. GROMMET (BONDED)		2
	425	NAS1368N4A	. GROMMET (BONDED)	A,C	2
- 426	MS21266-8N		. GROMMET, EDGING (BONDED)	B	1
	430	BR9279-013	. BASE ASSY, EXIT IDENTIFIER (V17023) (DS156)		1
			ATTACHING PARTS		
	435	MS35206-227	. SCREW * * *		2
	440	BR9279-232	. LIGHT, FLOOD (V17023) (DS155)		1
			ATTACHING PARTS		
	445	MS35206-227	. SCREW * * *		2
- 450	CDPL136A412		. PLACARD (BONDED) (TRUE PN CDPL136-A412) (ADDED BY SB A675001-25-01)	C	1
- 455	CDPL136A413		. PLACARD (BONDED) (TRUE PN CDPL136-A413) (ADDED BY SB A675001-25-01)	C	1
- 460	CDPL136A414		. PLACARD (BONDED) (TRUE PN CDPL136-A414) (ADDED BY SB A675001-25-01)	C	1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2 - 465	CDPL136A418		. PLACARD (BONDED) (TRUE PN CDPL136-A418) (ADDED BY SB A675001-25-01)	C	1
- 470	CDPL136J839		. PLACARD (BONDED) (TRUE PN CDPL136-J839) (ADDED BY SB A675001-25-01)	C	1

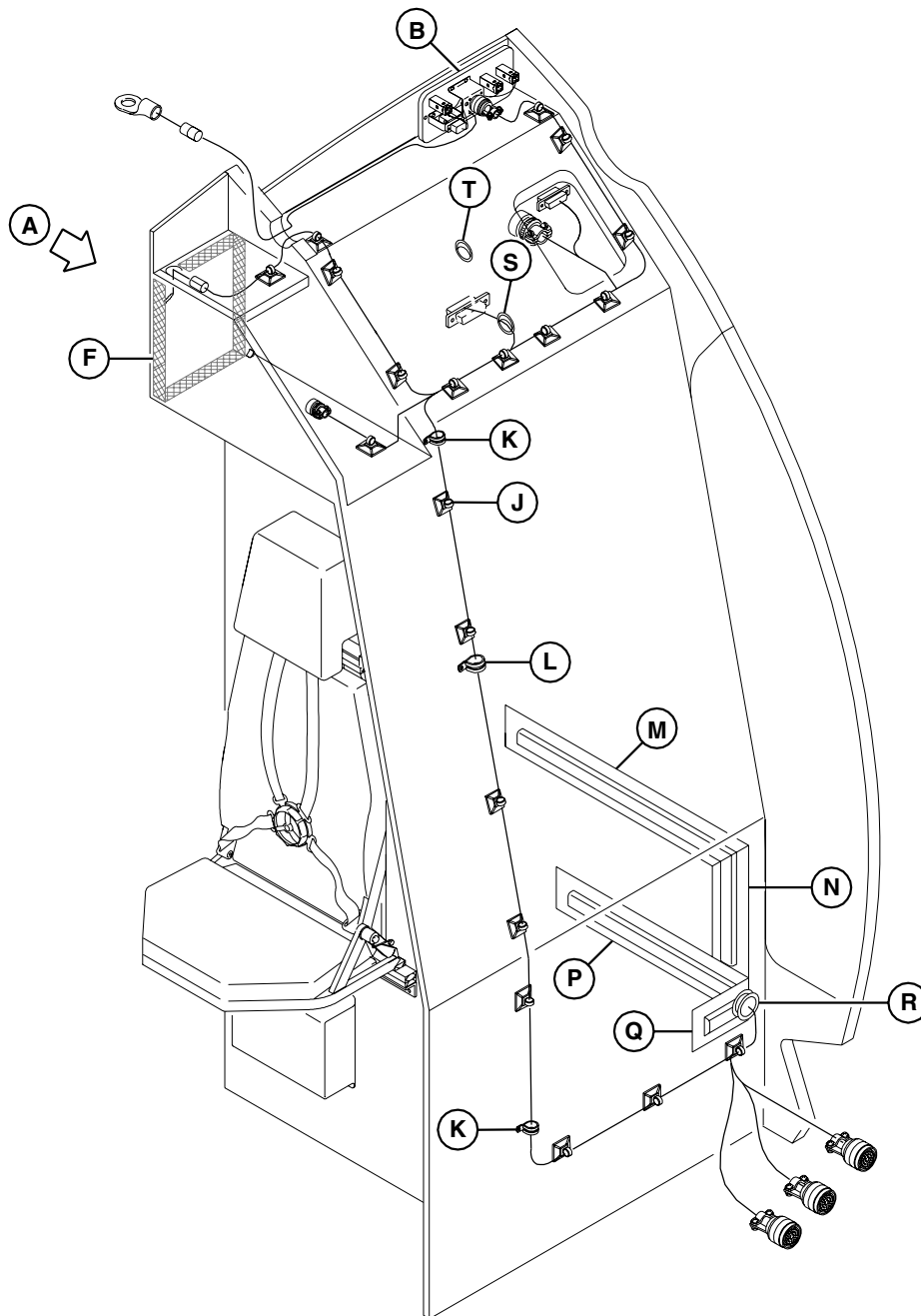
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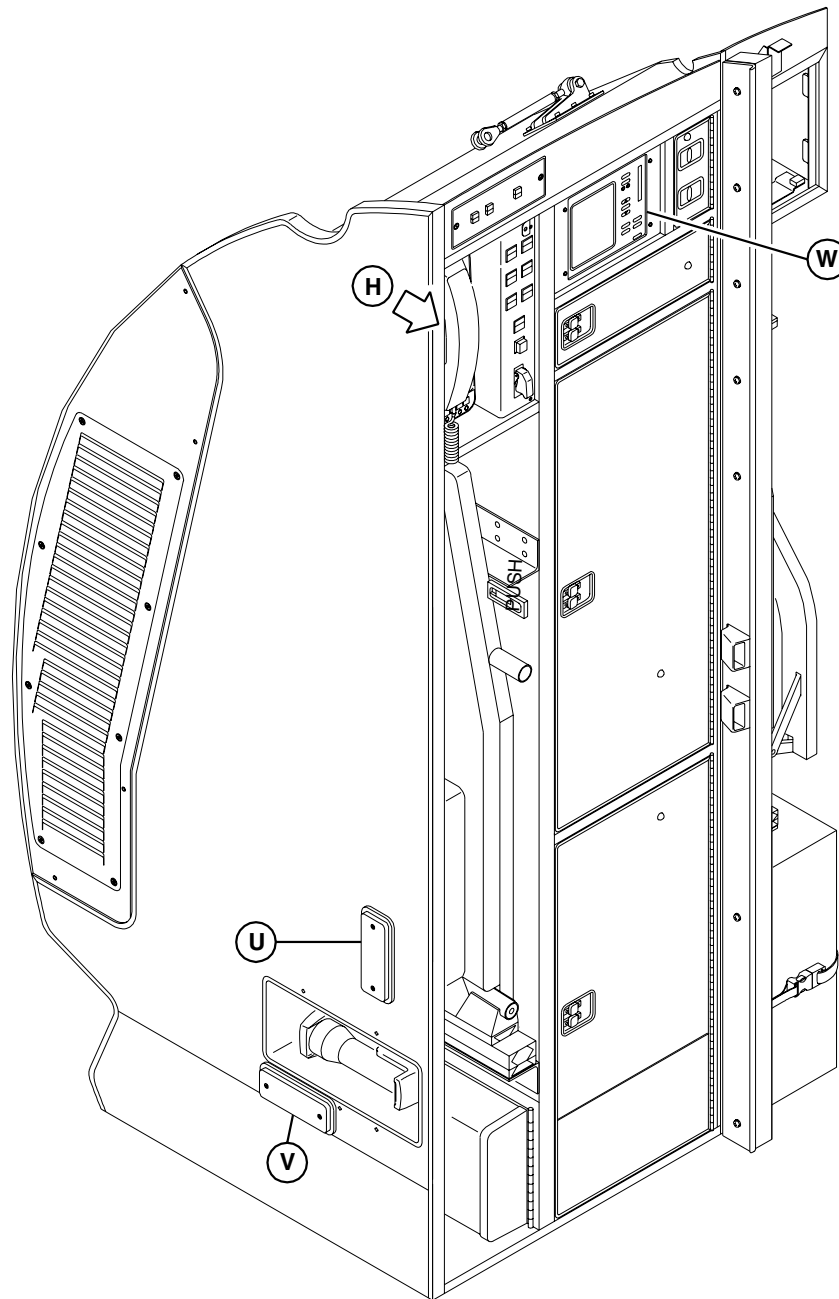
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(A)
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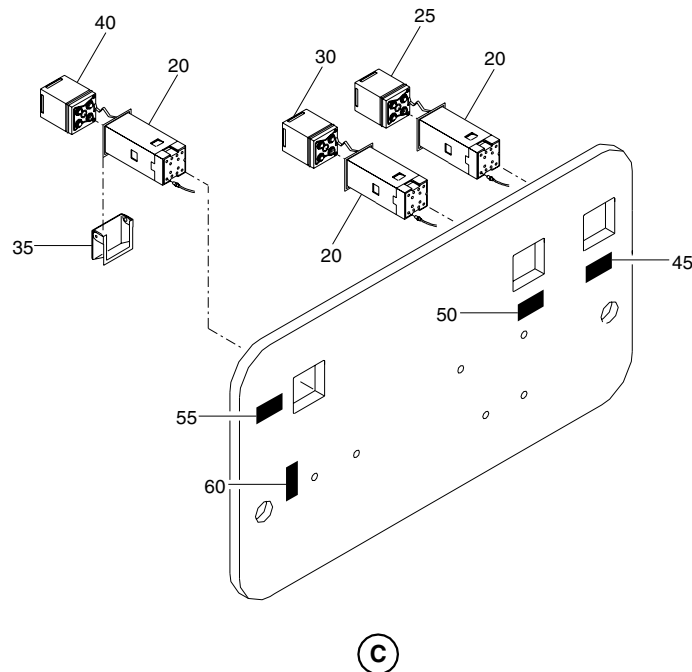
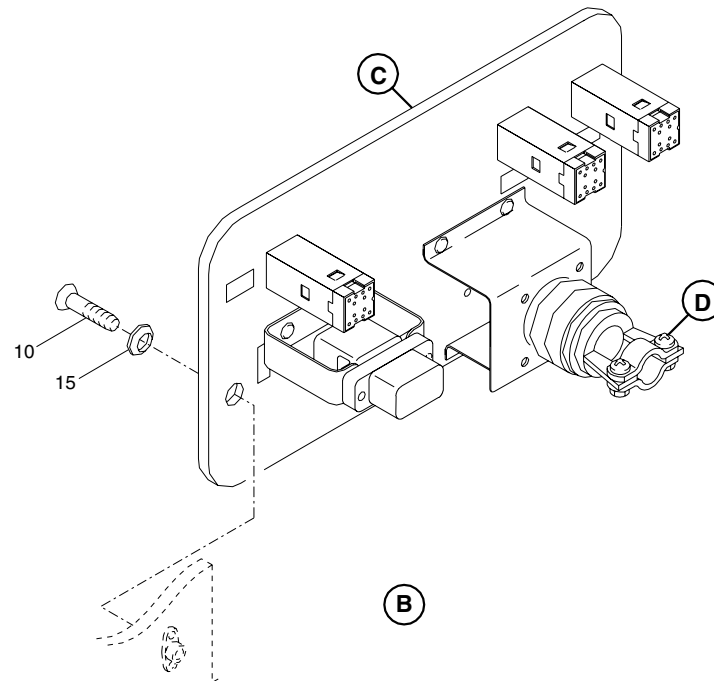
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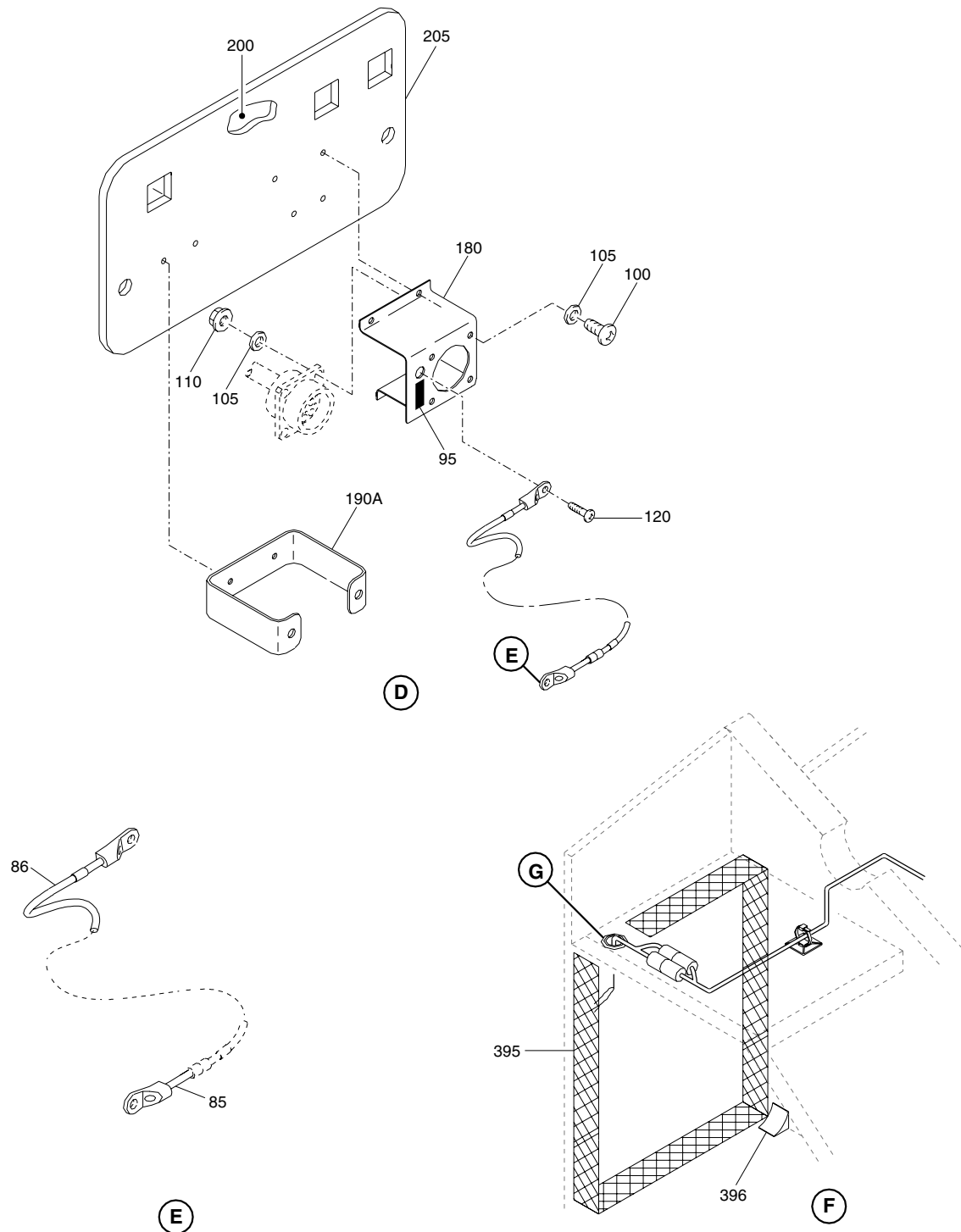


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Figure 2A/GRAPHIC 25-23-37-99B-007-A01

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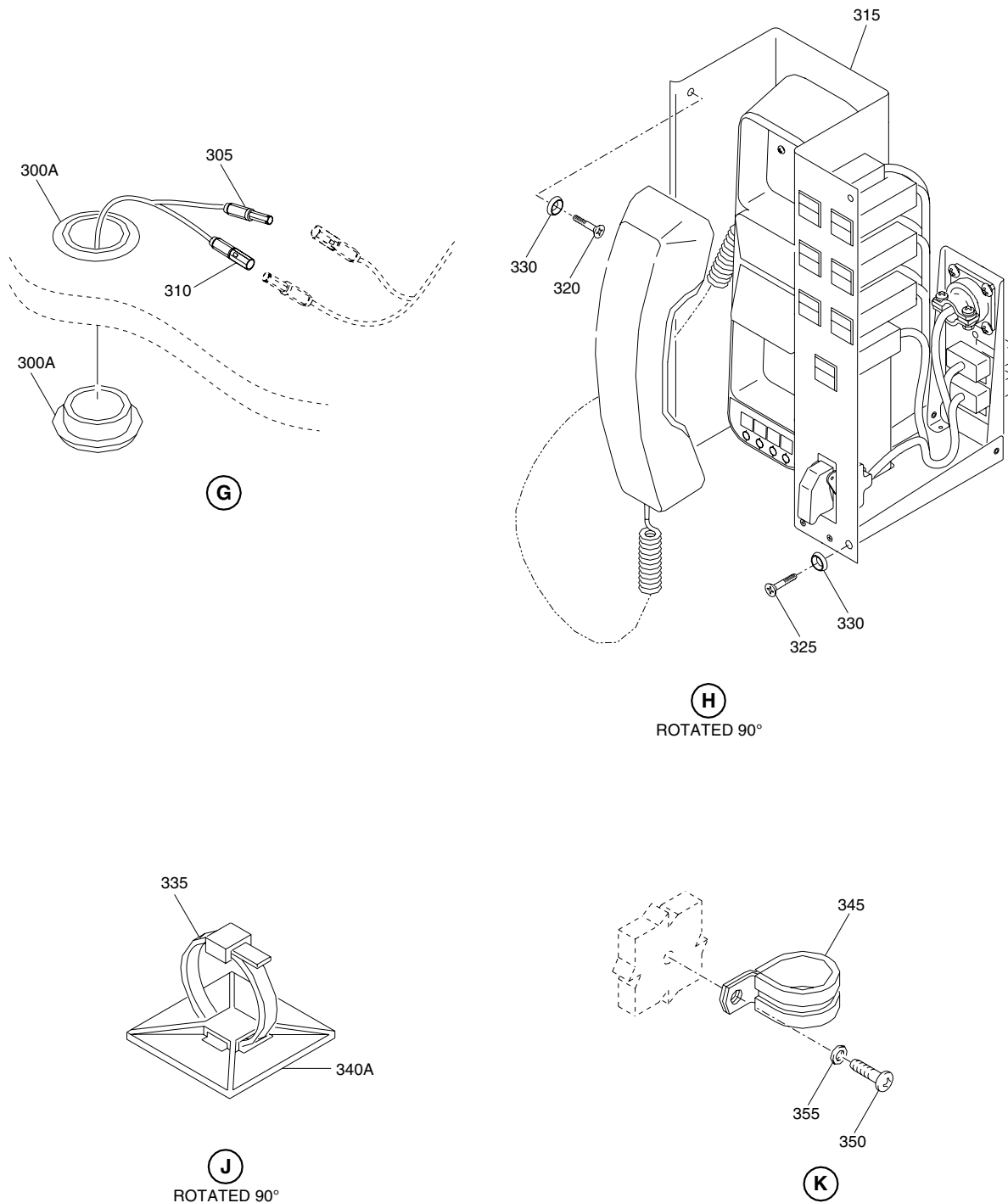


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AXXX001



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Figure 2A/GRAPHIC 25-23-37-99B-007-A01

COMPONENT MAINTENANCE MANUAL
AXXX001

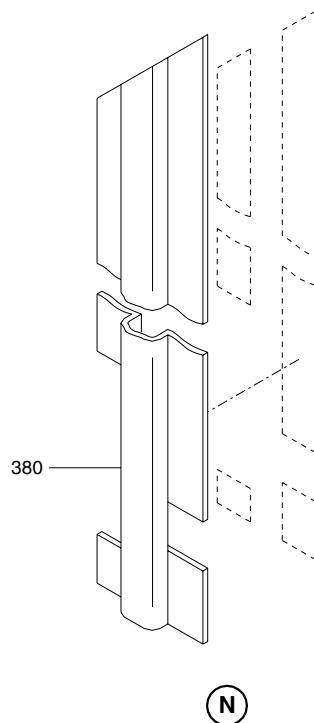
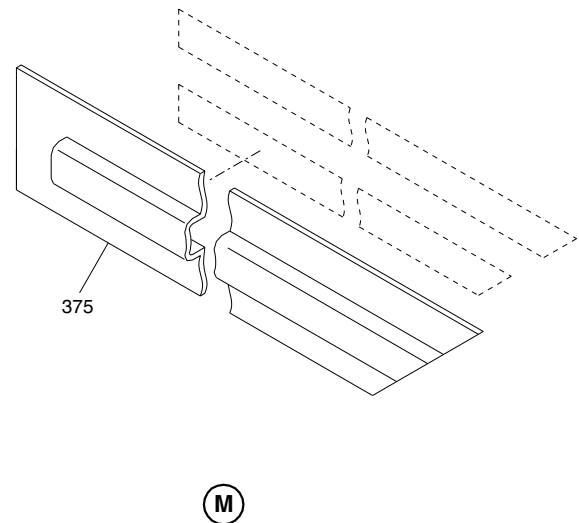
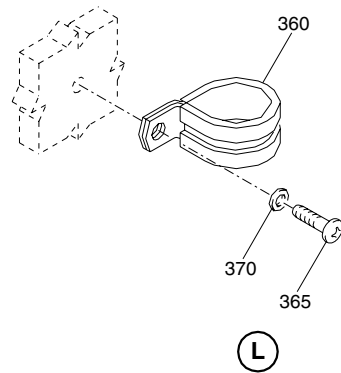


25233702A05

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(Sheet 5 of 8)
Figure 2A/GRAPHIC 25-23-37-99B-007-A01



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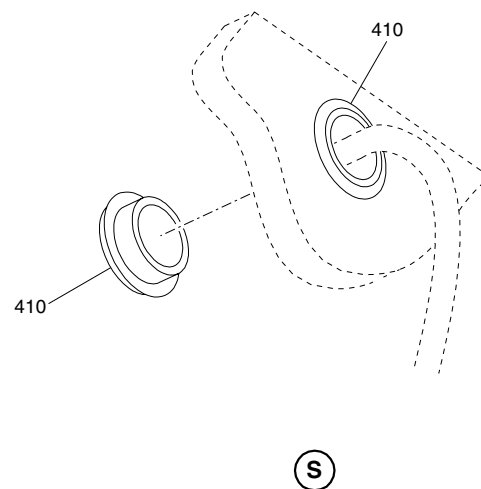
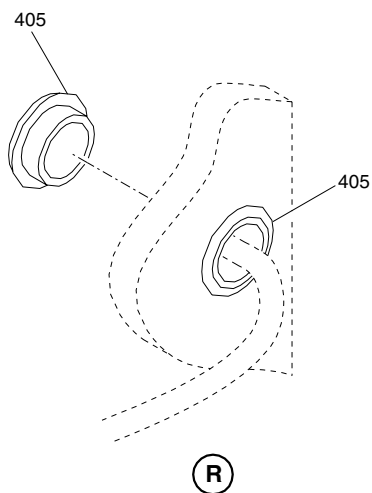
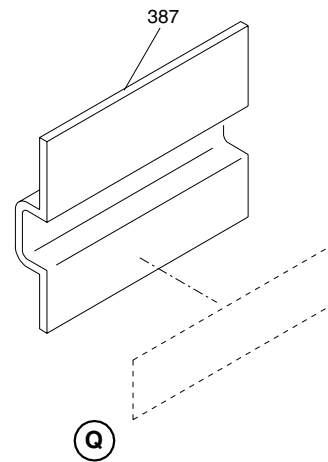
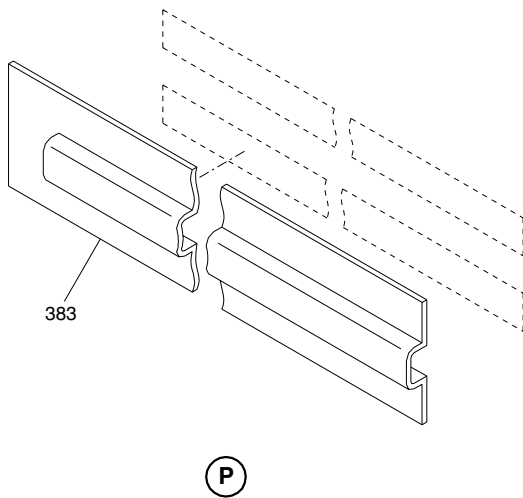


Electrical Installation
(Sheet 6 of 8)
Figure 2A/GRAPHIC 25-23-37-99B-007-A01

25233702A06



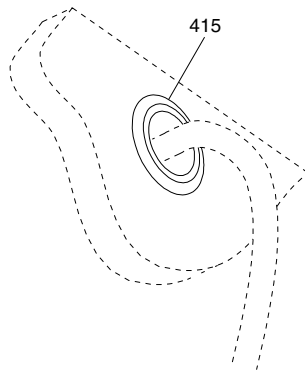
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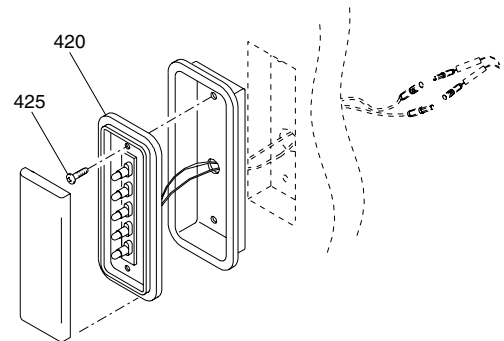
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Electrical Installation
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Figure 2A/GRAPHIC 25-23-37-99B-007-A01

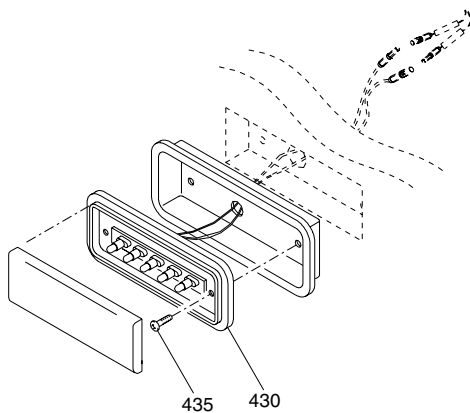
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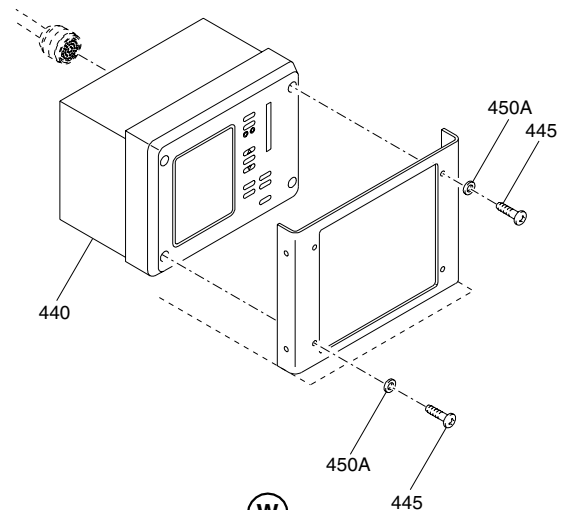
(T)



(U)



(V)



(W)

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Figure 2A/GRAPHIC 25-23-37-99B-007-A01



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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A	– 1	9391005-509	ELECTRICAL INSTL SEE FIG.1A FOR NHA	A	RF
	– 1A	9391005-511	ELECTRICAL INSTL SEE FIG.1 FOR NHA	B	RF
	– 2	CDPL136DS155	. PLACARD (BONDED) (TRUE PN CDPL136-"DS155")		1
	– 3	CDPL136DS156	. PLACARD (BONDED) (TRUE PN CDPL136-"DS156")		1
	– 4	CDPL136A359	. PLACARD (BONDED) (TRUE PN CDPL136-"A359")	B	1
	– 5	9391702-501	. PANEL ASSY, MISC ATTACHING PARTS		1
	10	NAS514P832-8	. SCREW		2
	15	CDSP5801-2AL	. WASHER * * *		2
	20	800R2-1	.. SLEEVE, SWITCH RETENTION (V96182) (TRUE PN 800-R2-1)		3
	25	800A1C1E2L2N1	.. PBA, TEST (V96182) (TRUE PN 800A1C1E2L2N1(W)12TEST)		1
	30	800A1C1E2L2N1	.. PBA, OFF (V96182) (TRUE PN 800A1C1E2L2N1(W)12OFF)		1
	35	800-508	.. GUARD, SWITCH (V96182)		1
	40	800A1C1E2L2N1	.. PBA, CLOSE (V96182) (TRUE PN 800A1C1E2L2N1(W)12CLOSE)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A 45	CDPL136S167		.. PLACARD (BONDED) (TRUE PN CDPL136-"S167")		1
50	CDPL136S168		.. PLACARD (BONDED) (TRUE PN CDPL136-"S168")		1
55	CDPL136S150		.. PLACARD (BONDED) (TRUE PN CDPL136-"S150")		1
60	CDPL136K138		.. PLACARD (BONDED) (TRUE PN CDPL136-"K138")		1
- 65	9391702-605		.. DELETED		D
- 70	MS25083-3PB25		... DELETED		D
- 75	CDEL035GS5008		... DELETED		D
- 80	9391702-603		.. JUMPER ASSY, GROUND		1
85	MS25083-3SB		... JUMPER ASSY (GS5101)		1
86	MS25083-3PB25		... JUMPER ASSY (GS5101)		1
- 87	RNF100-14-0		... SHRINK, TUBING (V06090) (TRUE PN RNF-100-1/4-0)		AR
- 90	CDEL035GS5101		... LABEL (TRUE PN CDEL035-"GS5101")		1
- 91	CDEL035GS5008		... LABEL (TRUE PN CDEL035-"GS5008")		1
- 92	CDEL048-939		... SLEEVE (TRUE PN CDEL048-9391702-603)		1
95	CDPL136GS5008		.. PLACARD (TRUE PN CDPL136-"GS5008")		1
100	NAS600-6P		.. SCREW		4
105	NAS1149FN416P		.. WASHER		8
110	MS21042L04		.. NUT, SELF-LOCKING		4

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A – 115	CD1253-3		.. STUD INSTL, GROUND SUPSD BY ITEM -115A		1
– 115A	CDEL3002-3		.. STUD INSTL, GROUND SUPSDS ITEM -115		1
120	MS35207-262		.. SCREW		1
– 125	9391706-501		.. WIRE KIT ASSY		1
– 130	MS3120E14-12P		... DELETED		D
– 135	M610619-017		... DELETED		D
– 140	RSE112035		... DELETED		D
– 145	MS25036-103		... DELETED		D
– 150	D436-37		... DELETED		D
– 175	9391702-601		.. PANEL ASSY, MISC		1
180	9391710-7		... BRACKET, CONNECTOR ATTACHING PARTS		1
– 185	MS20426AD3-4		... RIVET * * *		2
– 190	9331710-5		... BRACKET, RELAY (INCORRECT PN)		D
190A	9391710-5		... BRACKET, RELAY (CORRECT PN) ATTACHING PARTS		1
– 195	MS20426AD3-4		... RIVET * * *		4
200	9391708-3		... ARTWORK, ELECT (BONDED)		1
205	9391704-3		... PANEL, FACE		1
– 210	9391715-503		. WIRE HARNESS ASSY	A	1
– 210A	9391715-505		. WIRE HARNESS ASSY	B	1
– 215	MS3126F14-12S		.. DELETED		D

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A – 220	MS3126F22-41S		.. DELETED		D
– 225	M243082-3F		.. DELETED		D
– 230	48-7190		.. DELETED		D
– 235	48-7191		.. DELETED		D
– 240	8525-16R10B6SN		.. DELETED		D
– 245	M243082-3F		.. DELETED		D
– 250	48-7190		.. DELETED		D
– 255	48-7191		.. DELETED		D
– 260	48-7190		.. DELETED		D
– 265	48-7191		.. DELETED		D
– 267	A3-06-0255		.. DELETED	B	D
– 270	D38999-26FH53PN		.. DELETED		D
– 275	D38999-26FD97PN		.. DELETED		D
– 280	D38999-26FJ43PN		.. DELETED		D
– 300	NAS1368N6A		. GROMMET (BONDED) SUPSD BY ITEM 300A		2
300A	NAS1368N4A		. GROMMET (BONDED) SUPSDS ITEM -300		4
305	48-7190		. SPLICE, PLUG CREW MASK LIGHT (V77820)		1
310	48-7191		. SPLICE, RECEPTACLE CREW MASK LIGHT (V77820)		1
– 311	M3902931-229		. CONTACT, PIN (TRUE PN M39029/31-229)		1
– 312	M3902932-248		. CONTACT, SOCKET (TRUE PN M39029/32-248)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A 315	9391701-503		. FLIGHT ATTENDANT, FWD (REFER TO VENDOR CMM 33-23-01 FOR FURTHER BREAKDOWN)	A	1
- 315A	9391701-501		. FLIGHT ATTENDANT, FWD (REFER TO VENDOR CMM 33-23-01 FOR FURTHER BREAKDOWN)	B	1
			ATTACHING PARTS		
320	NAS514P832-8		. SCREW		2
325	NAS514P832-6		. SCREW		2
330	CDSP5801-2AL		. WASHER		4
			* * *		
335	MS3367-5-9		. CABLE TIE (BONDED)		AR
- 340	ABMM		. MOUNT, CABLE TIE (INCORRECT PN)		D
340A	ABMMD		. MOUNT, CABLE TIE (V06383) (CORRECT PN) (TRUE PN ABMM-D)		20
345	MS25281R11		. CLAMP, LOOP (TRUE PN MS25281-R11)		2
			ATTACHING PARTS		
350	NAS602-6P		. SCREW		2
355	NAS1149FN816P		. WASHER		2
			* * *		
360	MS25281R9		. CLAMP, LOOP (TRUE PN MS25281-R9)		1
			ATTACHING PARTS		
365	NAS602-6P		. SCREW		1
370	NAS1149FN816P		. WASHER		1
			* * *		
375	9391711-501		. SHROUD ASSY, WIRING		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A – 376	CDSP5310-1-63W		. . VELCRO, HOOK (BONDED)		AR
– 377	9391711-1		. . SHROUD		1
380	9391711-505		. SHROUD ASSY, WIRING		1
– 381	CDSP5310-1-63W		. . VELCRO, HOOK (BONDED)		AR
– 382	9391711-5		. . SHROUD		1
383	9391711-503		. SHROUD ASSY, WIRING		1
– 384	CDSP5310-1-63W		. . VELCRO, HOOK (BONDED)		AR
– 385	9391711-503		. SHROUD ASSY, WIRING (MOVED TO ITEM 383)		D
– 386	9391711-3		. . SHROUD		1
387	9391711-509		. SHROUD ASSY, WIRING		1
– 388	CDSP5310-1-63W		. . VELCRO, HOOK (BONDED)		AR
– 389	9391711-9		. . SHROUD		1
– 390	V10-2-63FR8222		. VELCRO, LOOP (V83014)		AR
395	36491-5		. LIGHT, CREW MASK (V05972)		1
396	4591022-1		. BLOCK CORNER		3
– 400	468		. TAPE (V04963) (BONDED)		AR
405	NAS1368N8A		. GROMMET (BONDED)		2
410	NAS1368N14A		. GROMMET (BONDED)		2
415	MS21266-8N		. GROMMET, EDGING (BONDED)		1
420	BR9279-013		. BASE ASSY, EXIT IDENTIFIER (V17023)		1

– ITEM NOT ILLUSTRATED

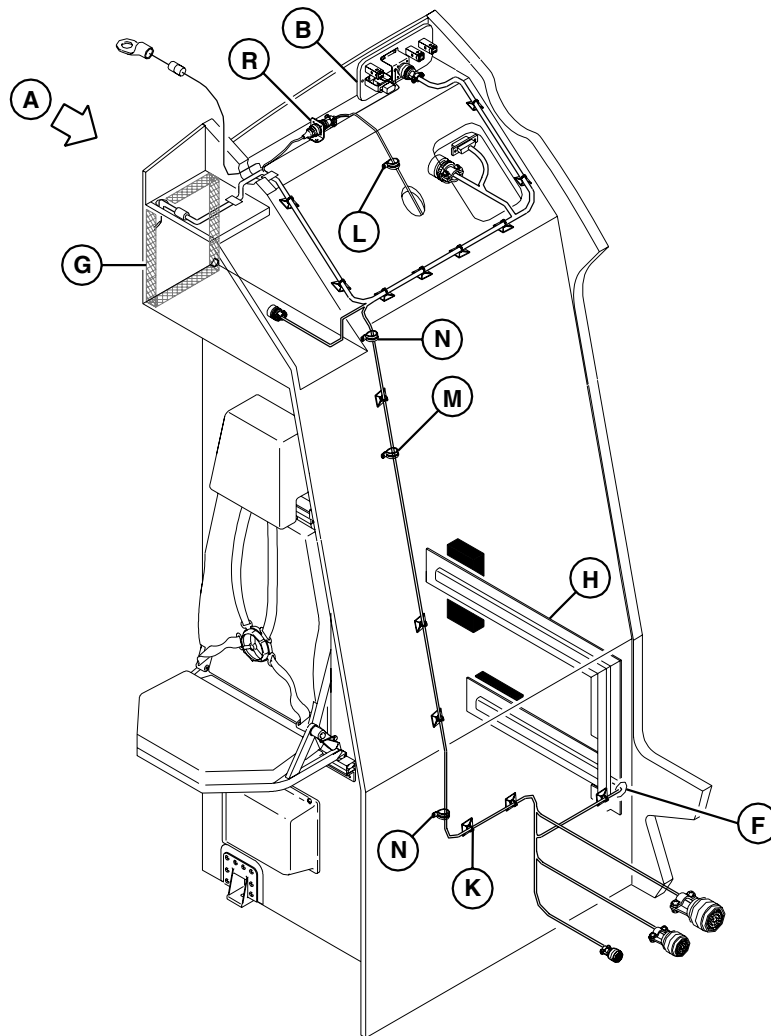
COMPONENT MAINTENANCE MANUAL
AXXX001

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2A			ATTACHING PARTS		
425	MS35206-227		. SCREW * * *		2
430	BR9279-232		. LIGHT, FLOOD (V17023) ATTACHING PARTS		1
435	MS35206-227		. SCREW * * *		2
440	PBS600-1		. BOARDING MUSIC UNIT (BFE) ATTACHING PARTS		1
445	NAS603-8P		. SCREW		4
- 450	NAS1149F0332P		. WASHER SUPSD BY ITEM 450A		4
450A	MS35338-43		. WASHER, LOCK SUPSDS ITEM -450 * * *		4
- 455	CDPL136A64		. PLACARD (BONDED) (TRUE PN CDPL136-"A64")		1

- ITEM NOT ILLUSTRATED



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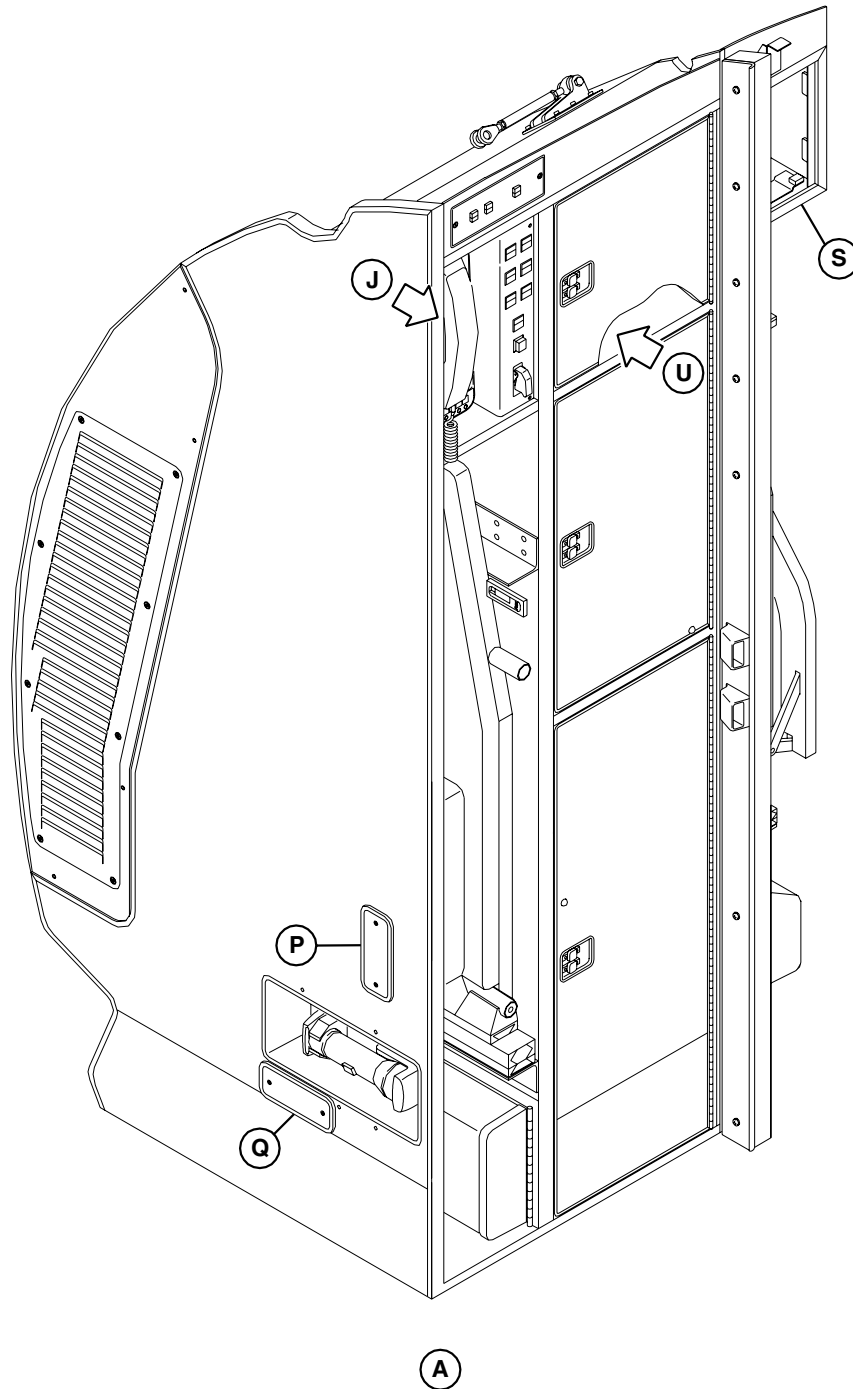
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Figure 2B/GRAPHIC 25-23-37-99B-008-A01

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Electrical Installation
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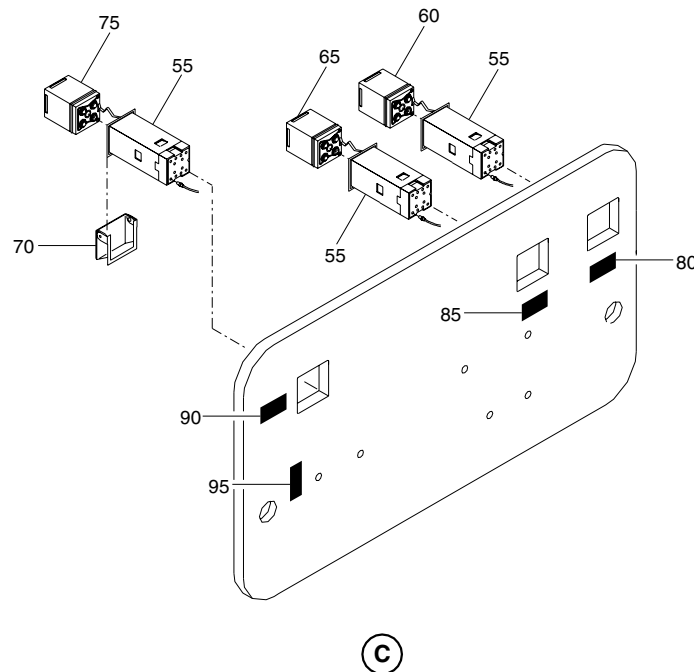
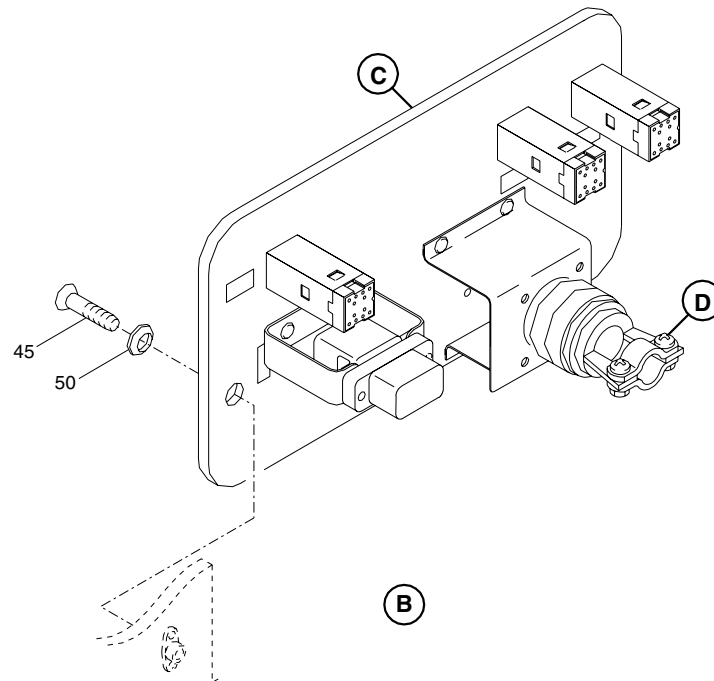
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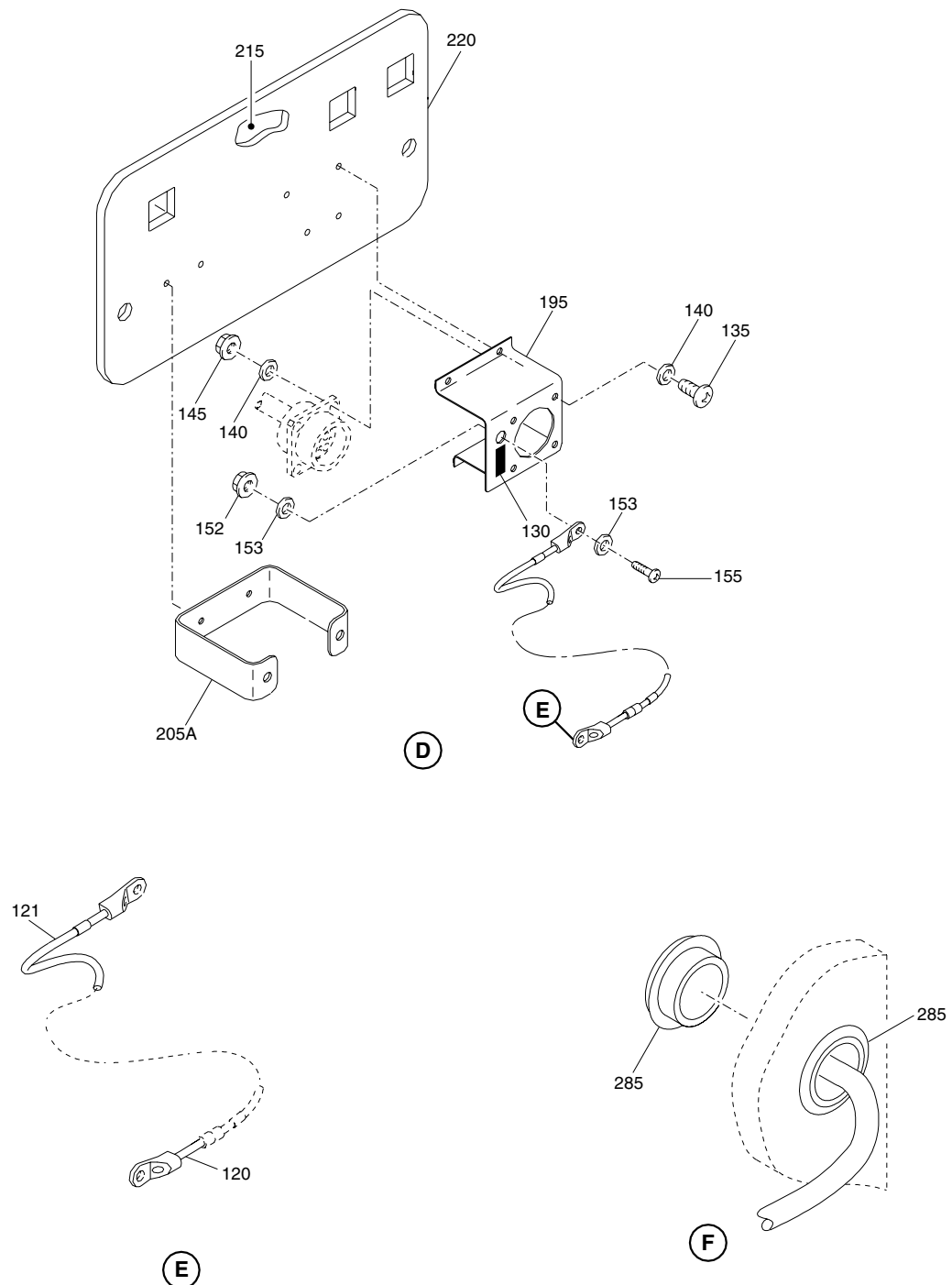


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Figure 2B/GRAPHIC 25-23-37-99B-008-A01

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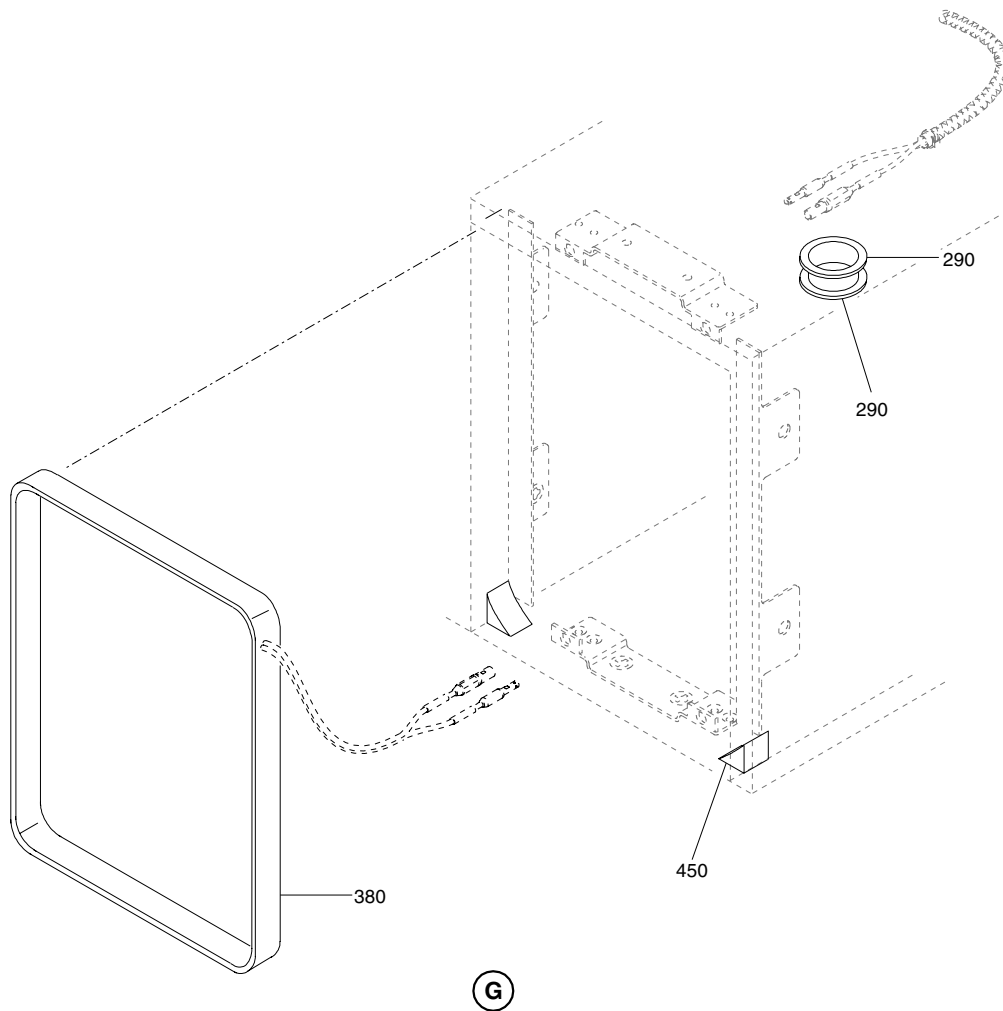
Electrical Installation
(Sheet 4 of 9)
Figure 2B/GRAPHIC 25-23-37-99B-008-A01

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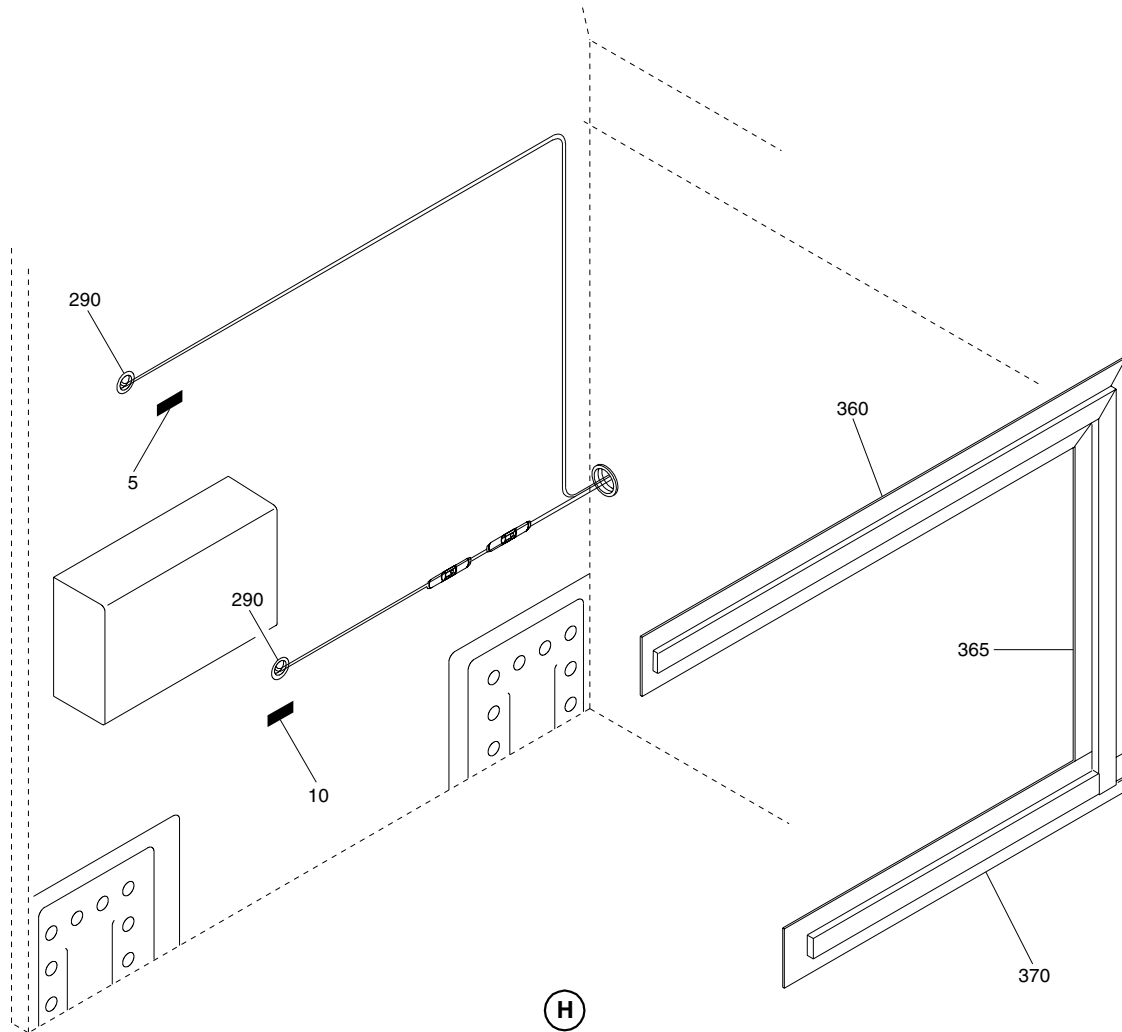
Electrical Installation
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Figure 2B/GRAPHIC 25-23-37-99B-008-A01

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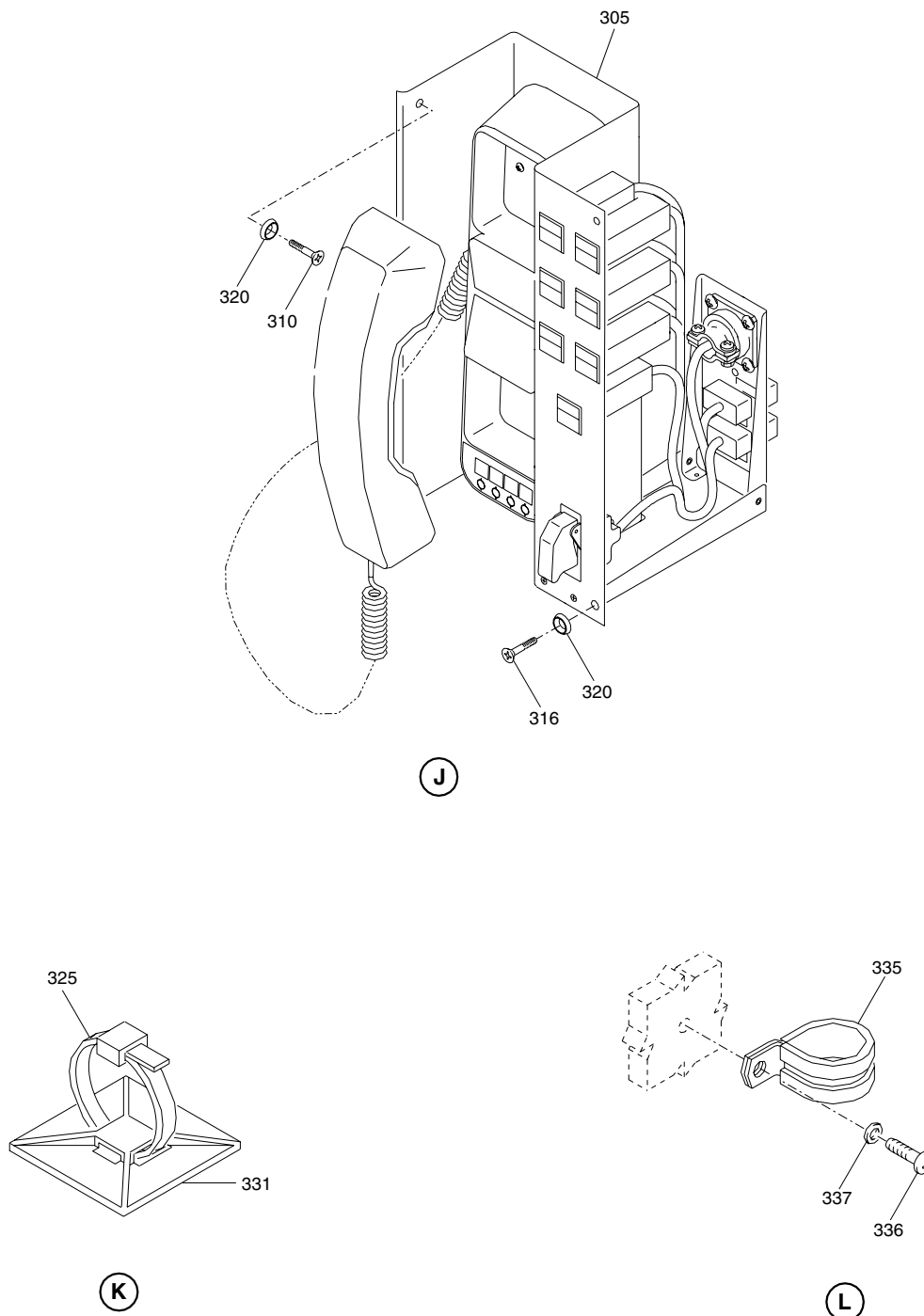
Electrical Installation
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Figure 2B/GRAPHIC 25-23-37-99B-008-A01

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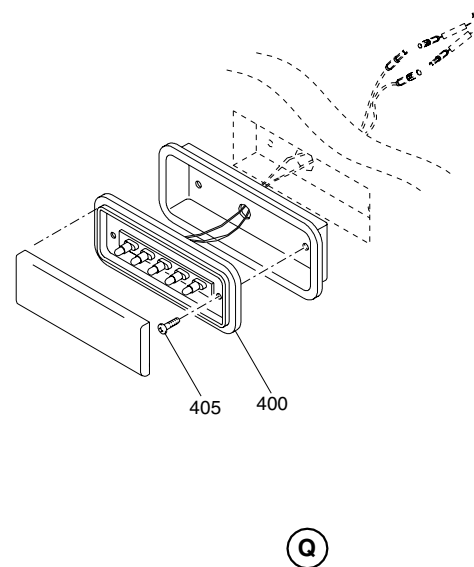
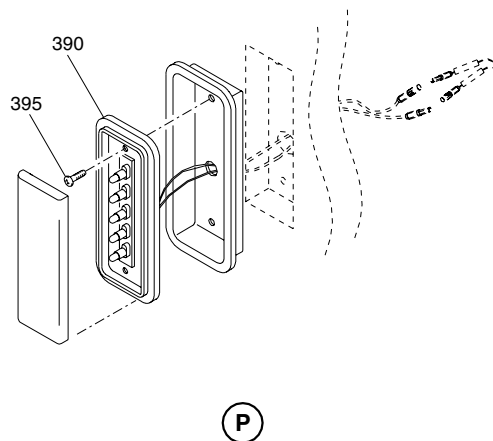
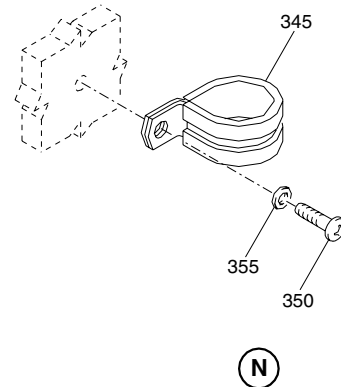
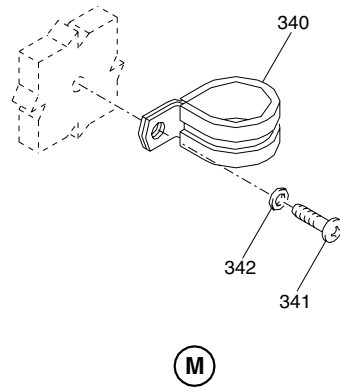
Electrical Installation
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Figure 2B/GRAPHIC 25-23-37-99B-008-A01

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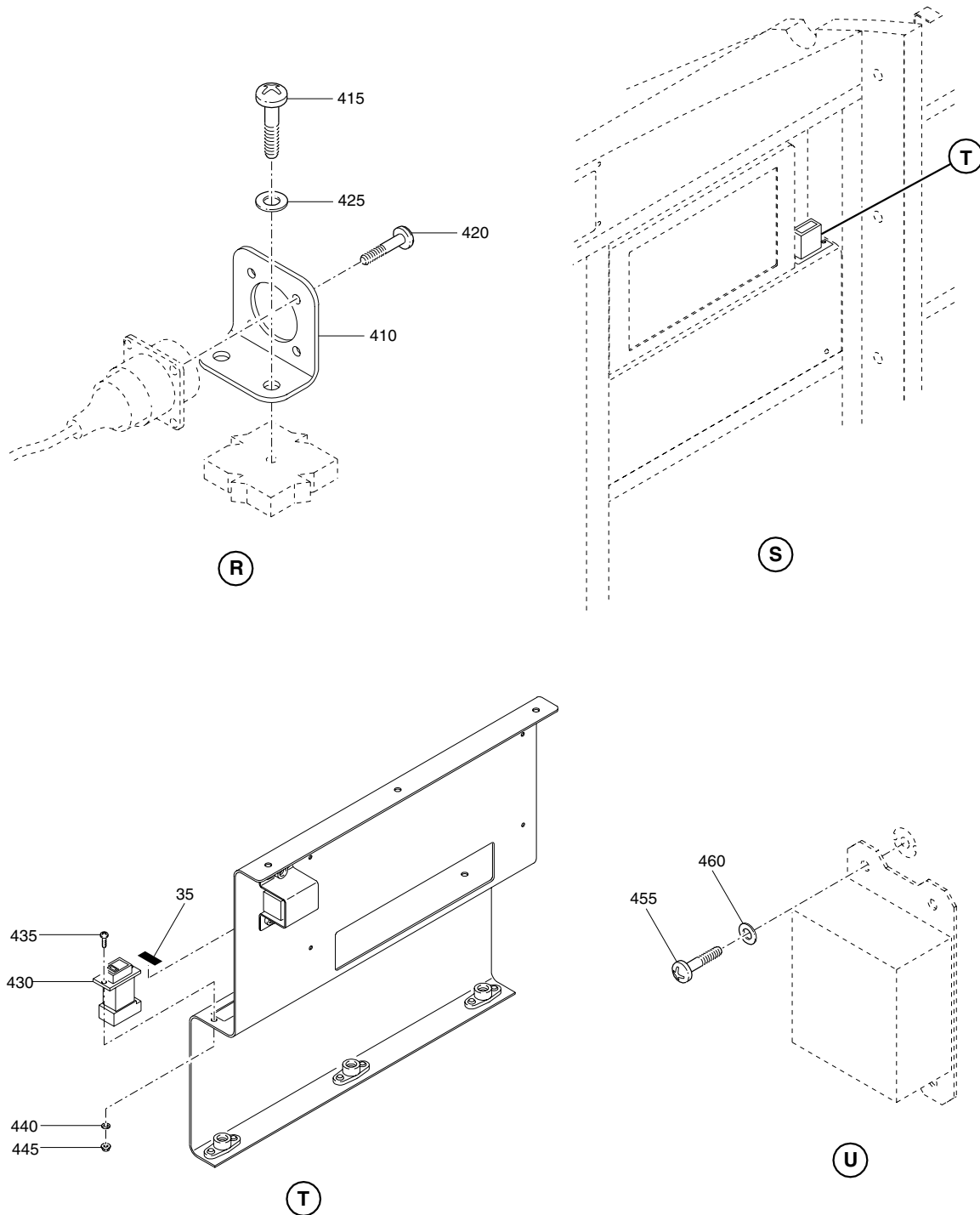
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B	– 1	A675005-501	ELECTRICAL INSTL SEE FIG.1B FOR NHA		RF
	5	CDPL136DS156	. PLACARD (BONDED) (TRUE PN CDPL136-"DS156")		1
	10	CDPL136DS155	. PLACARD (BONDED) (TRUE PN CDPL136-"DS155")		1
	– 15	CDPL136J839	. PLACARD (BONDED) (TRUE PN CDPL136-"J839")		1
	– 20	CDPL136A413	. PLACARD (BONDED) (TRUE PN CDPL136-"A413")		1
	– 25	CDPL136A414	. PLACARD (BONDED) (TRUE PN CDPL136-"A414")		1
	– 30	CDPL136A418	. PLACARD (BONDED) (TRUE PN CDPL136-"A418")		1
	35	CDPL136A412	. PLACARD (BONDED) (TRUE PN CDPL136-"A412")		1
	– 40	9391702-501	. PANEL ASSY, MISC ATTACHING PARTS		1
	45	NAS514P832-8	. SCREW		2
	50	CDSP5801-2AL	. WASHER * * *		2
	55	800R2-1	. SLEEVE, SWITCH RETENTION (V96182) (TRUE PN 800-R2-1)		3

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B 60	800A1C1E2L2N1W1		.. PBA, TEST (V96182) TRUE PN 800A1C1E2L2N1(W)12TEST) (S167)		1
65	800A1C1E2L2N1W1		.. PBA, OFF (V96182) TRUE PN 800A1C1E2L2N1(W)12OFF) (S168)		1
70	800-508		.. GUARD, SWITCH (V96182)		1
75	800A1C1E2L2N1W1		.. PBA, CLOSE (V96182) TRUE PN 800A1C1E2L2N1(W)12CLOSE) (S150)		1
80	CDPL136S167		.. PLACARD (BONDED) (TRUE PN CDPL136-"S167")		1
85	CDPL136S168		.. PLACARD (BONDED) (TRUE PN CDPL136-"S168")		1
90	CDPL136S150		.. PLACARD (BONDED) (TRUE PN CDPL136-"S150")		1
95	CDPL136K138		.. PLACARD (BONDED) (TRUE PN CDPL136-"K138")		1
- 100	9391702-605		.. DELETED		D
- 105	MS25083-3PB25		... DELETED		D
- 110	CDEL035GS5008		... DELETED		D
- 115	9391702-603		.. JUMPER ASSY, GROUND		1
120	MS25083-3SB		... JUMPER ASSY (GS5101)		1
121	MS25083-3PB25		... JUMPER ASSY (GS5008)		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B – 125	CDEL035GS5101		... LABEL (TRUE PN CDEL035-"GS5101")		1
– 126	CDEL035GS5008		... LABEL (TRUE PN CDEL035-"GS5008")		1
130	CDPL136GS5008		.. PLACARD (BONDED) (TRUE PN CDPL136-"GS5008")		1
135	NAS600-6P		.. SCREW		4
140	NAS1149FN416P		.. WASHER		8
145	MS21042L04		.. NUT, SELF-LOCKING		4
– 150	CD1253-3		.. STUD INSTL, GROUND (GS5008) SUPSD BY ITEM -150A		1
– 150A	CDEL3002-3		.. STUD INSTL, GROUND (GS5008) SUPSDS ITEM -150		1
152	MS21042-3		... NUT (USED ON CDEL3002-3)		1
153	NAS1149D0316H		... WASHER (USED ON CDEL3002-3)		3
155	MS35207-262		.. SCREW		1
– 160	9391706-501		.. WIRE KIT ASSY		1
– 165	MS3120E14-12P		... DELETED		D
– 170	M6106-19-017		... DELETED		D
– 175	RSE112035		... DELETED		D
– 180	MS25036-103		... DELETED		D
– 185	D436-37		... DELETED		D
– 190	9391702-601		.. PANEL ASSY, MISC		1
195	9391710-7		... BRACKET, CONNECTOR		1

– ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B			ATTACHING PARTS		
– 200	MS20426AD3-4		... RIVET * * *		4
– 205	9331710-5		... BRACKET, RELAY (INCORRECT PN)		D
205A	9391710-5		... BRACKET, RELAY (CORRECT PN)		1
			ATTACHING PARTS		
– 210	MS20426AD3-4		... RIVET * * *		2
215	9391708-3		... ARTWORK, ELECT (BONDED)		1
220	9391704-3		... PANEL, FACE		1
– 225	A675701-501		. WIRE HARNESS ASSY		1
– 230	MS3126F14-12S		.. DELETED		D
– 235	MS3126F22-41S		.. DELETED		D
– 240	M24308-2-3F		.. DELETED		D
– 245	D38999-20FA35SN		.. DELETED		D
– 250	8525-16R10B6SN		.. DELETED		D
– 255	48-7190		.. DELETED		D
– 260	48-7191		.. DELETED		D
– 265	D38999-26FH53PN		.. DELETED		D
– 270	D38999-26FD97PN		.. DELETED		D
– 275	D38999-26FJ43PN		.. DELETED		D
– 280	MS21266-8N		. GROMMET, EDGING (BONDED)		1
285	NAS1368N8A		. GROMMET (BONDED)		2

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B 290	NAS1368N4A		. GROMMET (BONDED)		4
- 295	48-7190		. CONNECTOR, CREW MASK LIGHT (V77820)		1
- 300	48-7191		. CONNECTOR, CREW MASK LIGHT (V77820)		1
- 301	M3902931-229		. CONTACT, PIN (TRUE PN M39029/31-229)		1
- 302	M3902932-248		. CONTACT, SOCKET (TRUE PN M39029/32-248)		1
- 303	RNF150-18-0		. SHRINK, TUBING (V06090) (TRUE PN RNF-150-1/8-0)		AR
305	A381701-501		. PANEL ASSY, FWD ATTENDANT ATTACHING PARTS		1
310	NAS514P832-8		. SCREW		2
- 315	NAS514P832-6		. DELETED (INC BY MISTAKE)		D
316	NAS600-5		. SCREW		2
320	CDSP5801-2AL		. WASHER * * *		4
325	MS3367-5-9		. CABLE TIE		AR
- 330	ABMM		. DELETED (INC BY MISTAKE)		D
331	ABMMD		. MOUNT, CABLE TIE (V06383) (BONDED) (TRUE PN ABMM-D)		27
335	MS25281R7		. CLAMP, LOOP (TRUE PN MS25281-R7) ATTACHING PARTS		1
336	NAS602-6P		. SCREW		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B 337	NAS1149FN816P		. WASHER * * *		1
340	MS25281R9		. CLAMP, LOOP (TRUE PN MS25281-R9) ATTACHING PARTS		1
341	NAS602-6P		. SCREW		1
342	NAS1149FN816P		. WASHER * * *		1
345	MS25281R11		. CLAMP, LOOP (TRUE PN MS25281-R11) ATTACHING PARTS		2
350	NAS602-6P		. SCREW		2
355	NAS1149FN816P		. WASHER * * *		2
360	9391711-501		. SHROUD ASSY, WIRING		1
- 362	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
- 363	9391711-1		.. SHROUD		1
365	9391711-505		. SHROUD ASSY, WIRING		1
- 367	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
- 368	9391711-5		.. SHROUD		1
370	9391711-503		. SHROUD ASSY, WIRING		1
- 372	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
- 373	9391711-3		.. SHROUD		1
- 375	V10-2-63FR8222		. VELCRO, LOOP (V83014) (BONDED)		AR

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B 380	36491-5		. LIGHT, CREW MASK (V05972)		1
- 385	468		. TAPE (V04963) (BONDED)		AR
390	BR9279-013		. BASE ASSY, EXIT IDENTIFIER (V17023) (DS156)		1
			ATTACHING PARTS		
395	MS35206-228		. SCREW * * *		2
400	BR9279-232		. LIGHT, FLOOD (V17023) (DS155)		1
			ATTACHING PARTS		
405	MS35206-228		. SCREW * * *		2
410	9331708-7		. BRACKET, CONNECTOR		1
			ATTACHING PARTS		
415	NAS602-6P		. SCREW		2
420	NAS600-5P		. SCREW		4
425	NAS1149FN816P		. WASHER * * *		2
430	311645-07		. COUPLER, USB (V43321) (A412)		RF
			ATTACHING PARTS		
435	NAS600-5		. SCREW		2
440	NAS620-4		. WASHER		2
445	MS21042L04		. NUT, SELF-LOCKING * * *		2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2B 450	4591022-1		. BLOCK CORNER		3
455	NAS603-6P		. SCREW		4
460	NAS1149FN1032P		. WASHER		4

- ITEM NOT ILLUSTRATED

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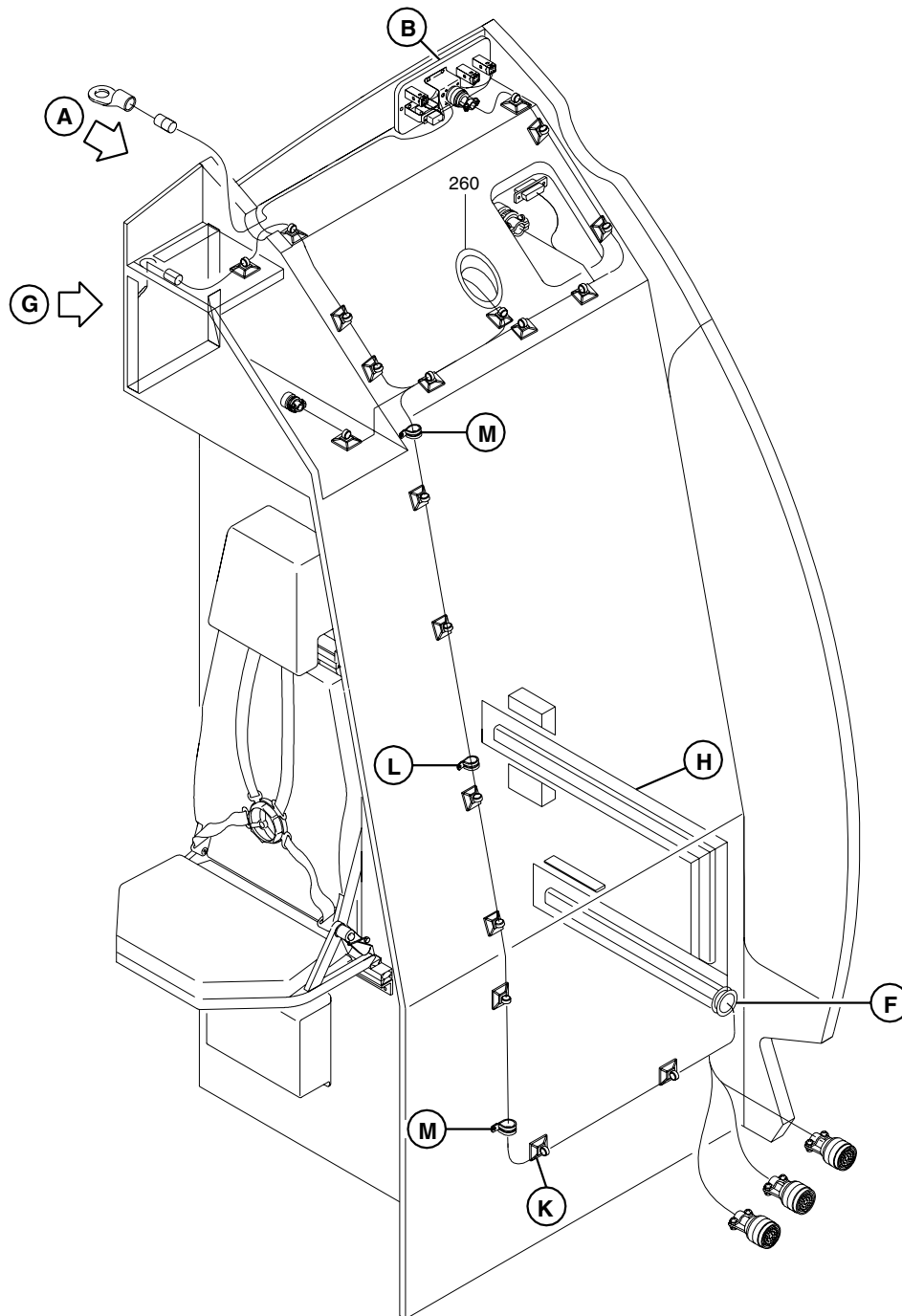
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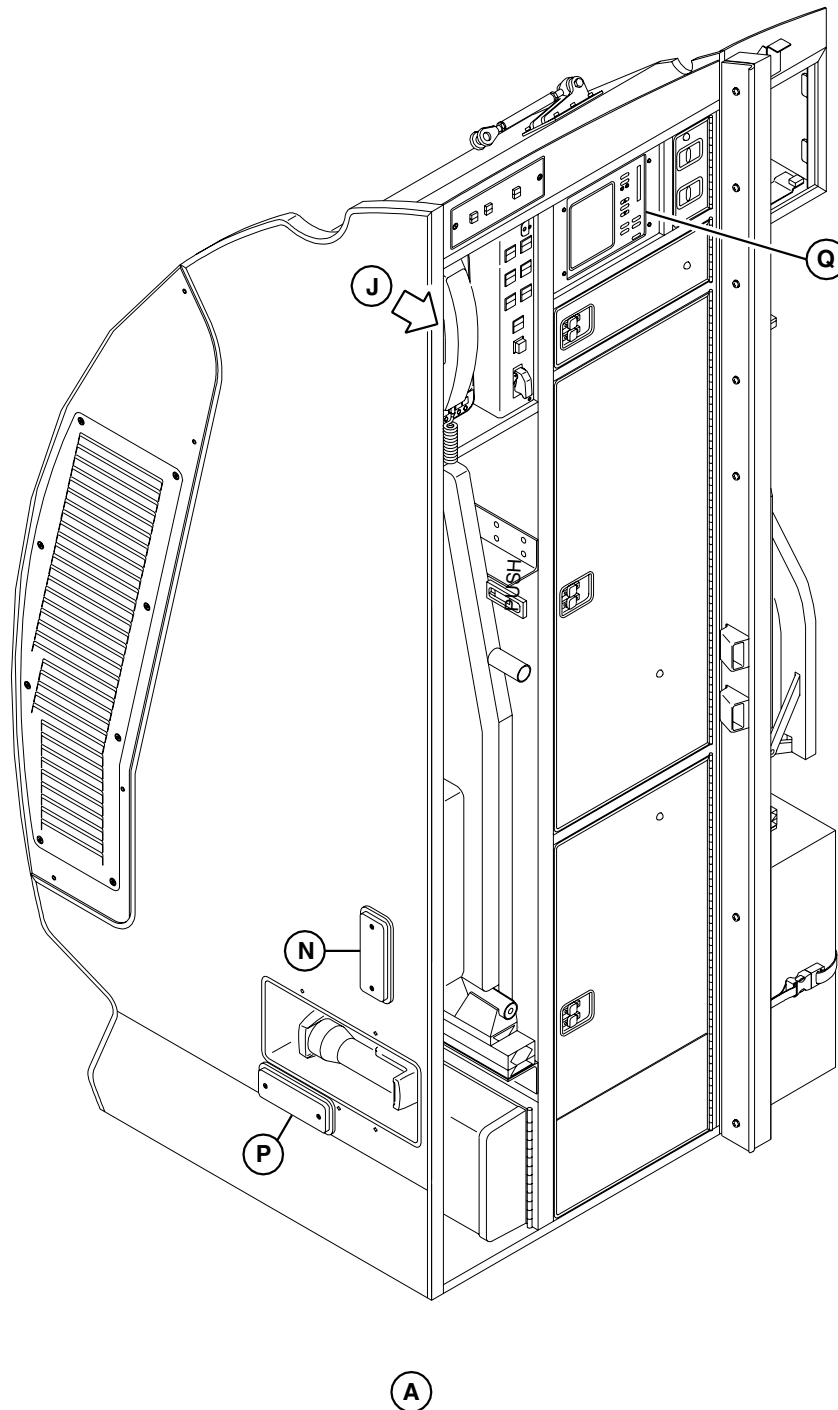
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Figure 2C/GRAPHIC 25-23-37-99B-009-A01

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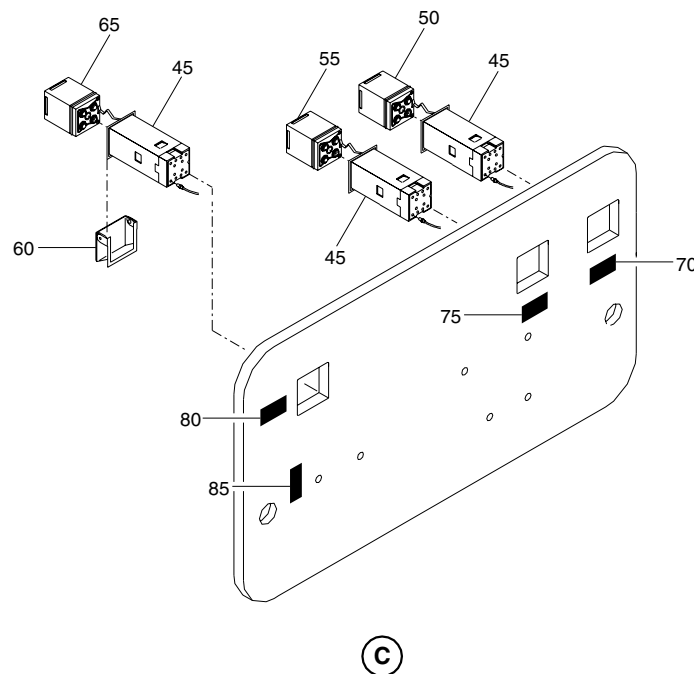
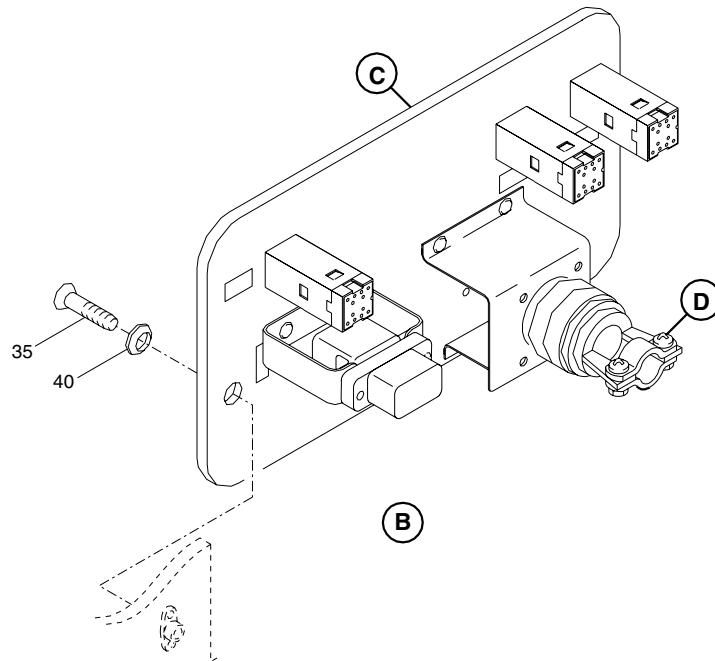
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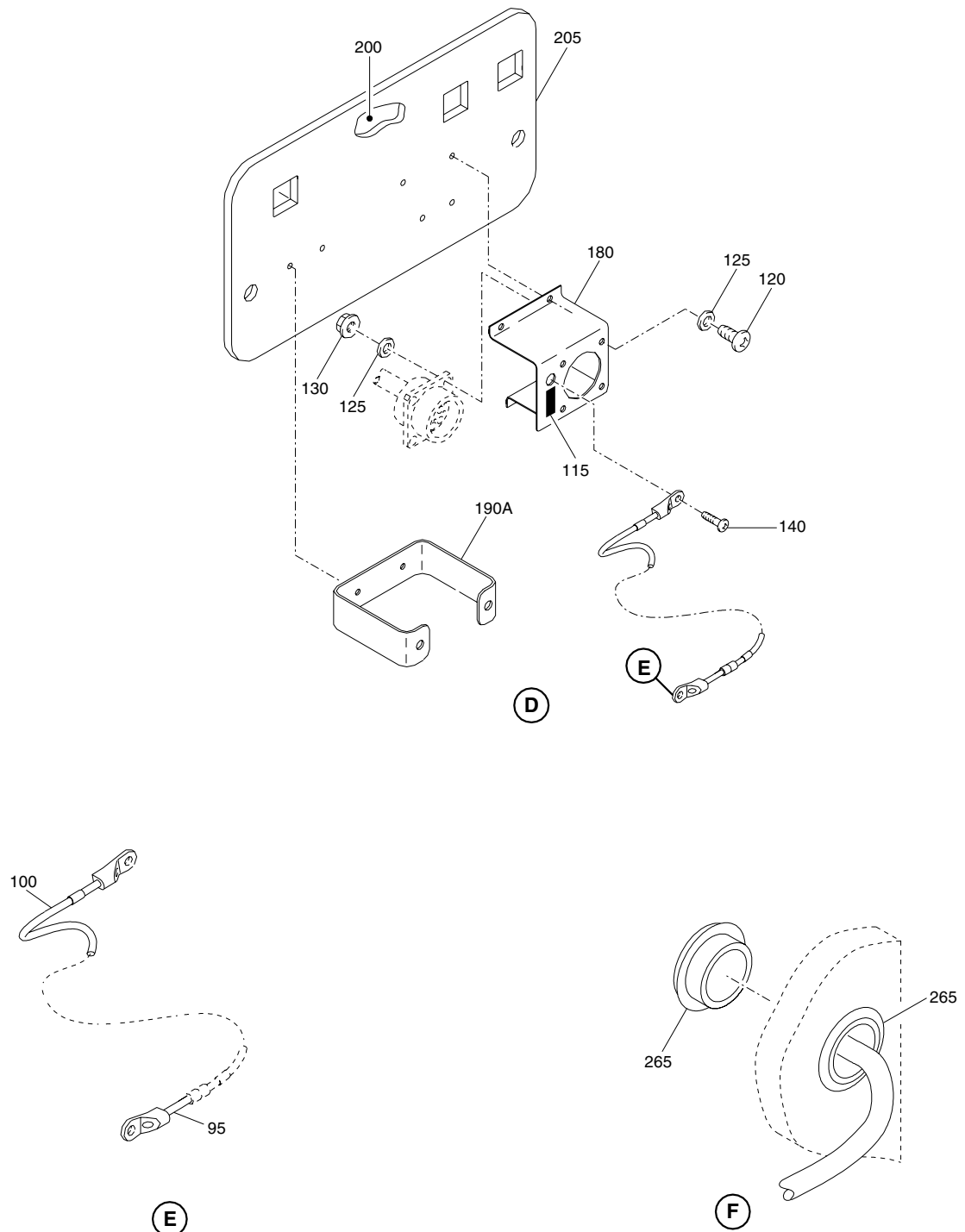


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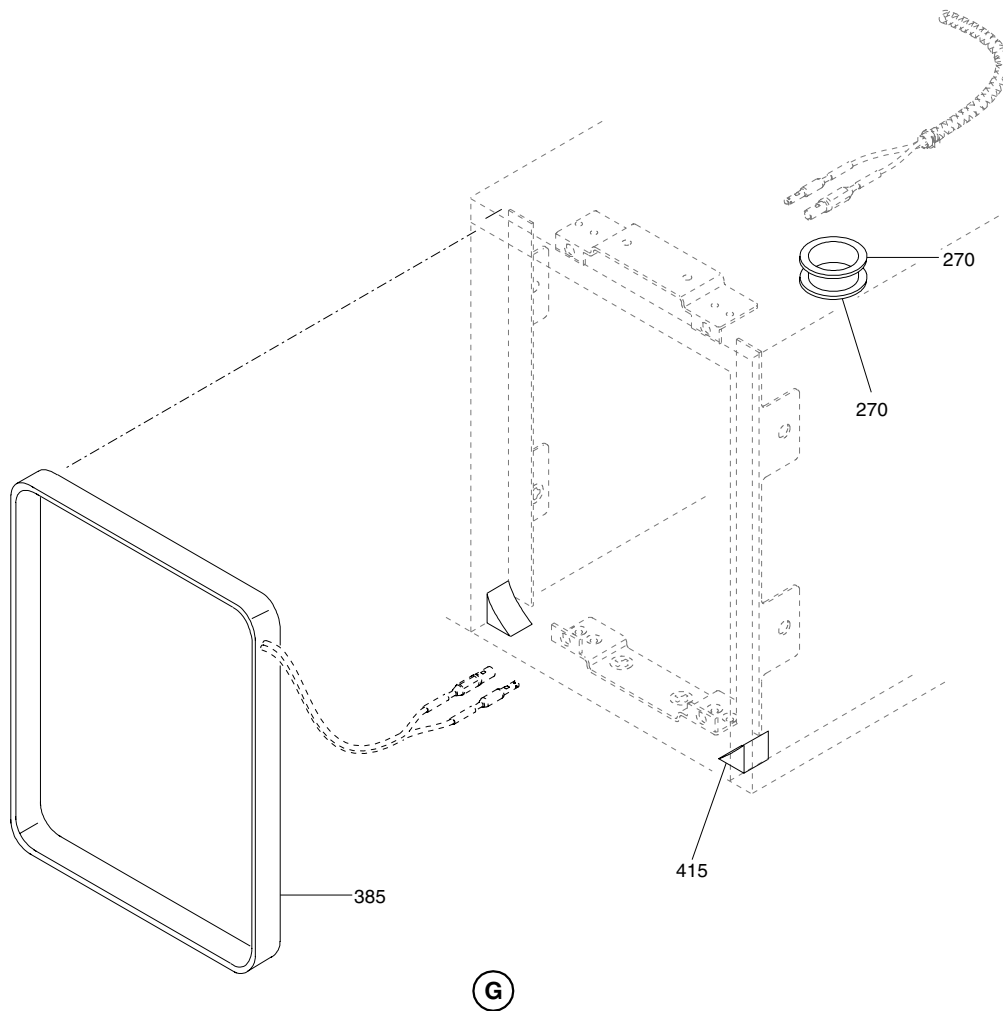
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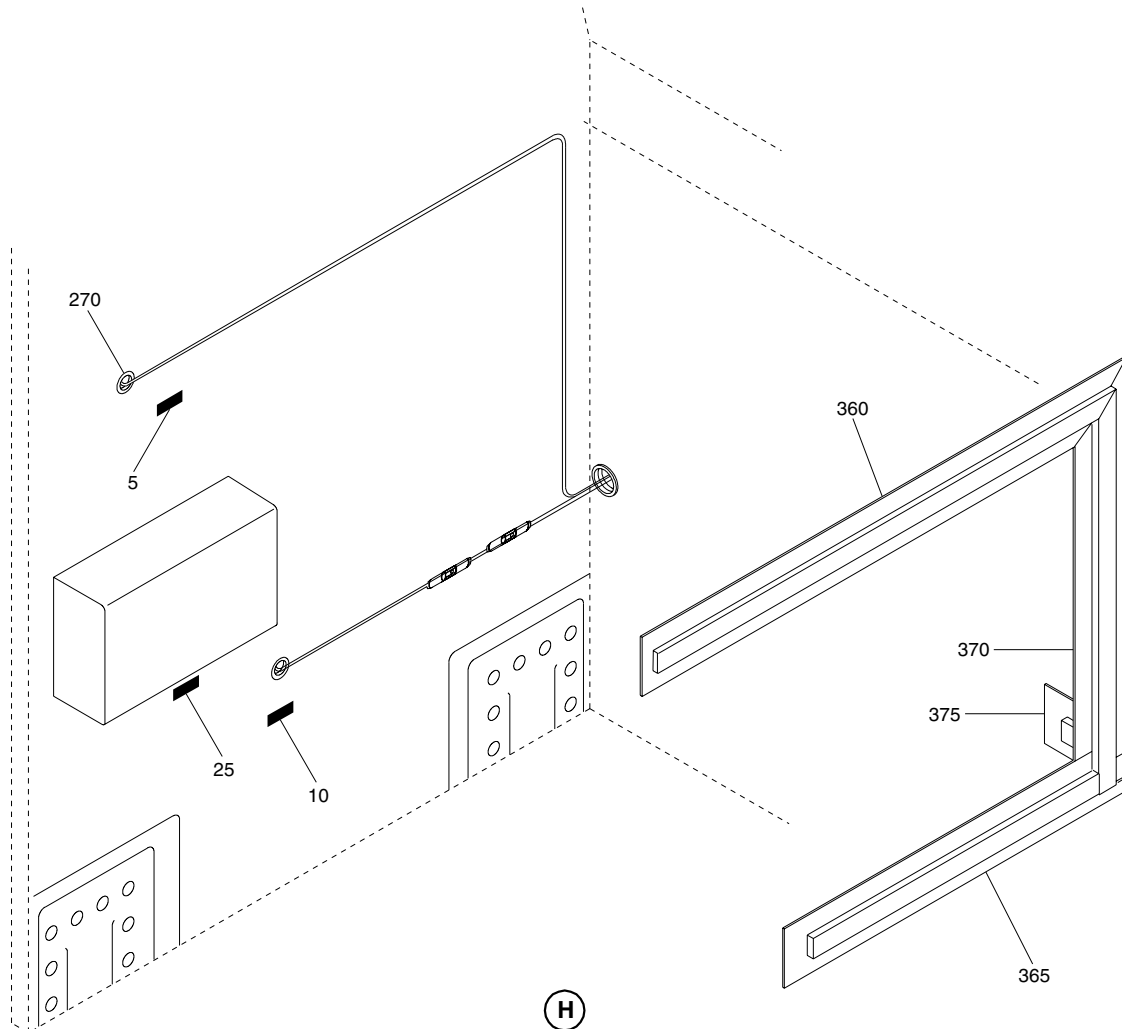
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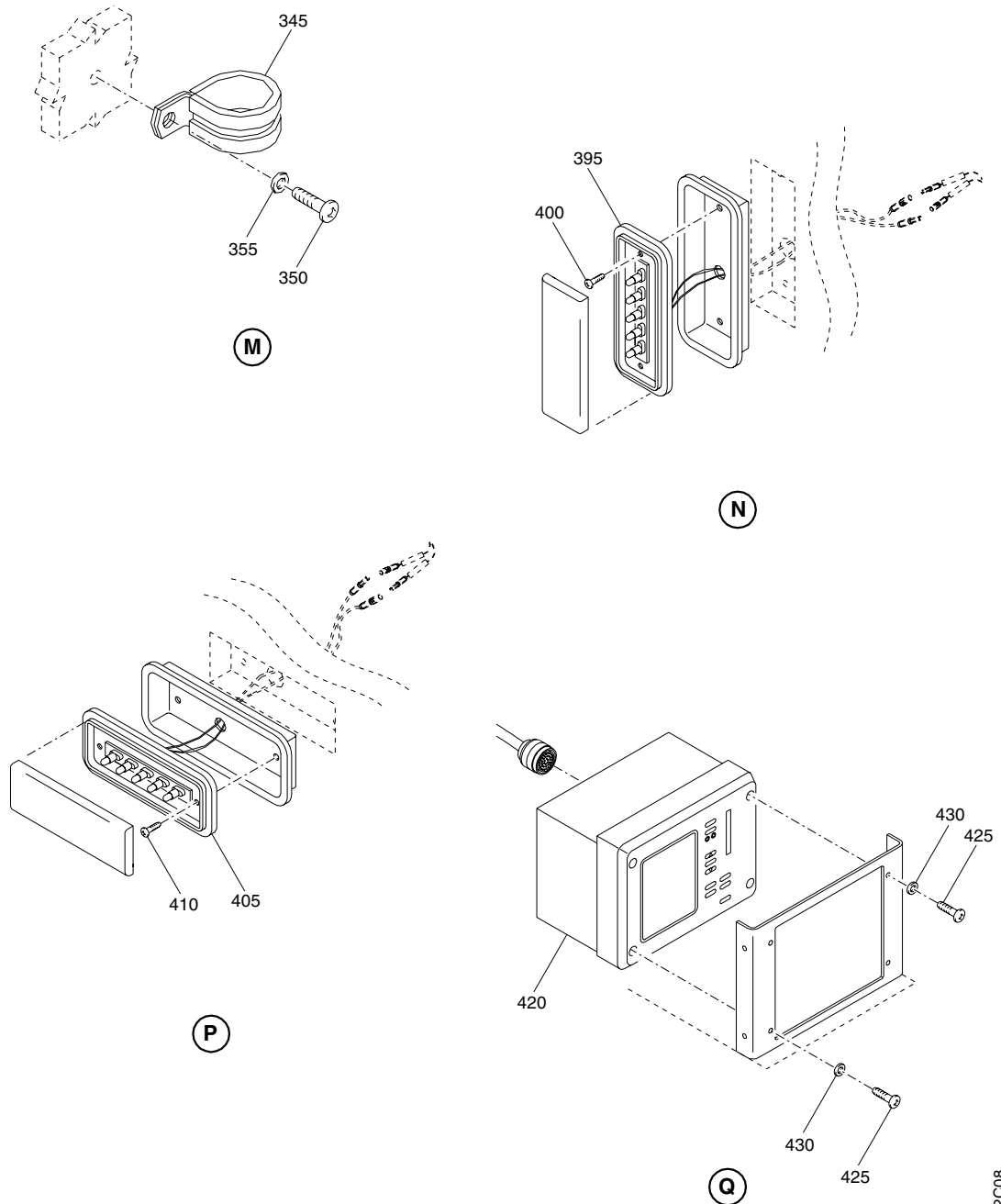
This diagram illustrates the exploded view of a telephone base unit, showing the following components and their assembly points:

- 300**: The main base unit housing.
- 315**: A screw used to secure the top cover.
- 305**: A screw used to secure the side cover.
- 310**: A screw used to secure the bottom cover.
- 320**: A component, likely a display or indicator, shown in an exploded view.
- 325**: A base plate or mounting bracket.
- 330**: A component, likely a display or indicator, shown in an exploded view.
- 340**: A screw used to secure the bottom cover.
- 335**: A screw used to secure the bottom cover.
- J**: A label indicating a specific assembly step or section.
- K**: A label indicating a specific assembly step or section.
- L**: A label indicating a specific assembly step or section.

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2C	– 1	A671005-505	ELECTRICAL INSTL SEE FIG.1A FOR NHA		RF
	5	CDPL136DS156	. PLACARD (BONDED) (TRUE PN CDPL136-"DS156")		1
	10	CDPL136DS155	. PLACARD (BONDED) (TRUE PN CDPL136-"DS155")		1
	– 15	CDPL136A47	. PLACARD (BONDED) (TRUE PNC DPL136-"A47")		1
	– 20	CDPL136A64	. PLACARD (BONDED) (TRUE PN CDPL136-"A64")		1
	25	CDPL136A359	. PLACARD (BONDED) (TRUE PN CDPL136-"A359")		1
	– 30	9391702-501	. PANEL ASSY, MISC ATTACHING PARTS		1
	35	NAS514P832-8	. SCREW		2
	40	CDSP5801-2AL	. WASHER * * *		2
	45	800R2-1	.. SLEEVE, SWITCH RETENTION (V96182) (TRUE PN 800-R2-1)		3
	50	800A1C1E2L2N1	.. PBA, TEST (V96182) TRUE PN 800A1C1E2L2N1(W)12TEST)		1
	55	800A1C1E2L2N1	.. PBA, OFF (V96182) TRUE PN 800A1C1E2L2N1(W)12OFF)		1
	60	800-508	.. GUARD, SWITCH (V96182)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2C 65	800A1C1E2L2N1		.. PBA, CLOSE (V96182) TRUE PN 800A1C1E2L2N1(W)12CLOSE)		1
70	CDPL136S167		.. PLACARD (BONDED) (TRUE PN CDPL136-"S167")		1
75	CDPL136S168		.. PLACARD (BONDED) (TRUE PN CDPL136-"S168")		1
80	CDPL136S150		.. PLACARD (BONDED) (TRUE PN CDPL136-"S150")		1
85	CDPL136K138		.. PLACARD (BONDED) (TRUE PN CDPL136-"K138")		1
- 90	9391702-603		.. JUMPER ASSY, GROUND		1
95	MS25083-3SB		... JUMPER ASSY (GS5101)		1
100	MS25083-3PB25		... JUMPER ASSY (GS5101)		1
- 101	RNF100-14-0		... SHRINK, TUBING (V06090) (TRUE PN RNF-100-1/4-0)		AR
- 105	CDEL035GS5101		... LABEL (TRUE PN CDEL035-"GS5101")		1
- 110	CDEL035GS5008		... LABEL (TRUE PN CDEL035-"GS5008")		1
- 111	CDEL048-939		... SLEEVE (TRUE PN CDEL048-9391702-603)		1
115	CDPL136GS5008		.. PLACARD (BONDED) (TRUE PN CDPL136-"GS5008")		1
120	NAS600-6P		.. SCREW		4
125	NAS1149FN416P		.. WASHER		8
130	MS21042L04		.. NUT, SELF-LOCKING		4

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2C – 135	CD1253-3		.. STUD INSTL, GROUND SUPSD BY ITEM -135A		1
– 135A	CDEL3002-3		.. STUD INSTL, GROUND SUPSDS ITEM -135		1
140	MS35207-262		.. SCREW		1
– 145	9391706-501		.. WIRE KIT ASSY		1
– 150	MS3120E14-12P		... DELETED		D
– 155	M6106-19-017		... DELETED		D
– 160	RSE112035		... DELETED		D
– 165	MS25036-103		... DELETED		D
– 170	D436-37		... DELETED		D
– 175	9391702-601		.. PANEL ASSY, MISC		1
180	9391710-7		... BRACKET, CONNECTOR ATTACHING PARTS		1
– 185	MS20426AD3-4		... RIVET * * *		2
– 190	9331710-5		... BRACKET, RELAY (INCORRECT PN)		D
190A	9391710-5		... BRACKET, RELAY (CORRECT PN) ATTACHING PARTS		1
– 195	MS20426AD3-4		... RIVET * * *		4
200	9391708-3		... ARTWORK, ELECT (BONDED)		1
205	9391704-3		... PANEL, FACE		1
– 210	A671705-505		. WIRE HARNESS ASSY		1
– 215	MS3126F14-12S		.. DELETED		D
– 220	MS3126F22-41S		.. DELETED		D

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2C – 225	M24308-2-3F		.. DELETED		D
– 230	8525-16R10B6SN		.. DELETED		D
– 235	48-7190		.. DELETED		D
– 240	48-7191		.. DELETED		D
– 245	D38999-26FH53PN		.. DELETED		D
– 250	D38999-26FD97PN		.. DELETED		D
– 255	D38999-26FJ43PN		.. DELETED		D
260	MS21266-8N		. GROMMET, EDGING (BONDED)		1
265	NAS1368N8A		. GROMMET (BONDED)		2
270	NAS1368N4A		. GROMMET (BONDED)		3
– 275	48-7190		. SPLICE, PLUG CREW MASK LIGHT (V77820)		1
– 280	48-7191		. SPLICE, RECEPTACLE CREW MASK LIGHT (V77820)		1
– 285	M3902931-229		. CONTACT, PIN (TRUE PN M39029/31-229)		1
– 290	M3902932-248		. CONTACT, SOCKET (TRUE PN M39029/32-248)		1
– 295	RNF150-18-0		. SHRINK, TUBING (V06090) (TRUE PN RNF-150-1/8-0)		AR
300	A381701-501		. FLIGHT ATTENDANT, FWD (REFER TO VENDOR CMM 33-23-01 FOR FURTHER BREAKDOWN)		1
			ATTACHING PARTS		
305	NAS514P832-8		. SCREW		2
310	NAS514P832-6		. SCREW		2

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2C 315	CDSP5801-2AL		. WASHER * * *		4
320	MS3367-5-9		. CABLE TIE (BONDED)		AR
325	ABMM		. MOUNT, CABLE TIE (V06383)		20
330	MS25281R9		. CLAMP, LOOP (TRUE PN MS25281-R9) ATTACHING PARTS		1
335	NAS602-6P		. SCREW		1
340	NAS1149FN816P		. WASHER * * *		1
345	MS25281R11		. CLAMP, LOOP (TRUE PN MS25281-R11) ATTACHING PARTS		2
350	NAS602-6P		. SCREW		2
355	NAS1149FN816P		. WASHER * * *		2
360	9391711-501		. SHROUD ASSY, WIRING		1
- 361	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
- 362	9391711-1		.. SHROUD		1
365	9391711-505		. SHROUD ASSY, WIRING		1
- 366	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
- 367	9391711-5		.. SHROUD		1
370	9391711-503		. SHROUD ASSY, WIRING		1
- 371	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
- 372	9391711-3		.. SHROUD		1

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2C 375	9391711-509		. SHROUD ASSY, WIRING		1
- 376	CDSP5310-1-63W		. . VELCRO, HOOK (BONDED)		AR
- 377	9391711-9		. . SHROUD		1
- 380	V10-2-63FR8222		. VELCRO, LOOP (V83014) (BONDED)		AR
385	36491-5		. LIGHT, CREW MASK (V05972)		1
- 390	468		. TAPE (V04963) (BONDED)		AR
395	BR9279-013		. BASE ASSY, EXIT IDENTIFIER (V17023)		1
			ATTACHING PARTS		
400	MS35206-227		. SCREW * * *		2
405	BR9279-232		. LIGHT, FLOOD (V17023) (DS155)		1
			ATTACHING PARTS		
410	MS35206-227		. SCREW * * *		2
415	4591022-1		. BLOCK CORNER		3
420	PBS600-1		. BOARDING MUSIC UNIT (BFE)		1
			ATTACHING PARTS		
425	NAS603-8P		. SCREW		4
430	MS35338-43		. WASHER * * *		4

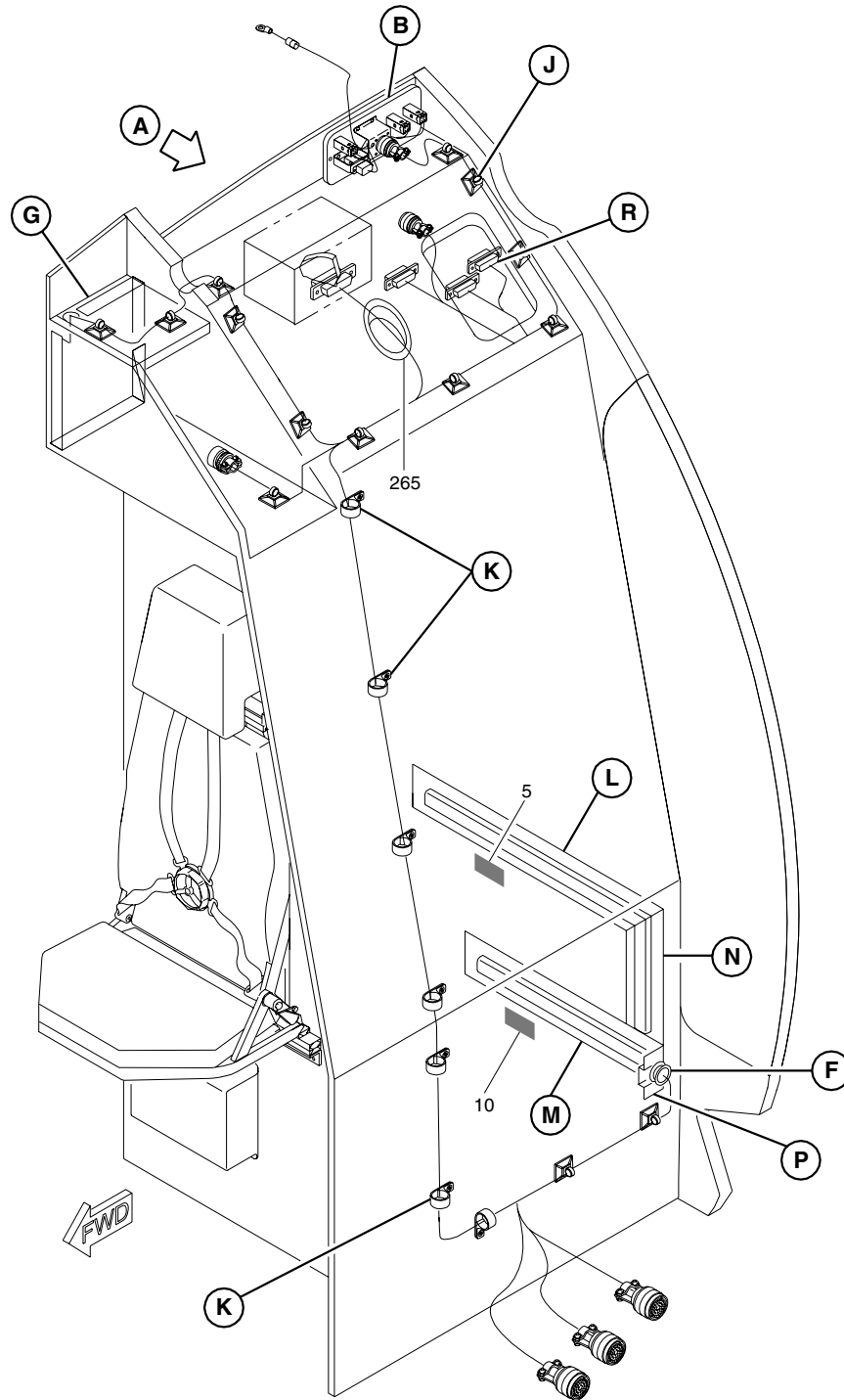
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2C - 435	DBU4000		. DATA LOADER (BFE) (TRUE PN DBU-4000)		1

- ITEM NOT ILLUSTRATED

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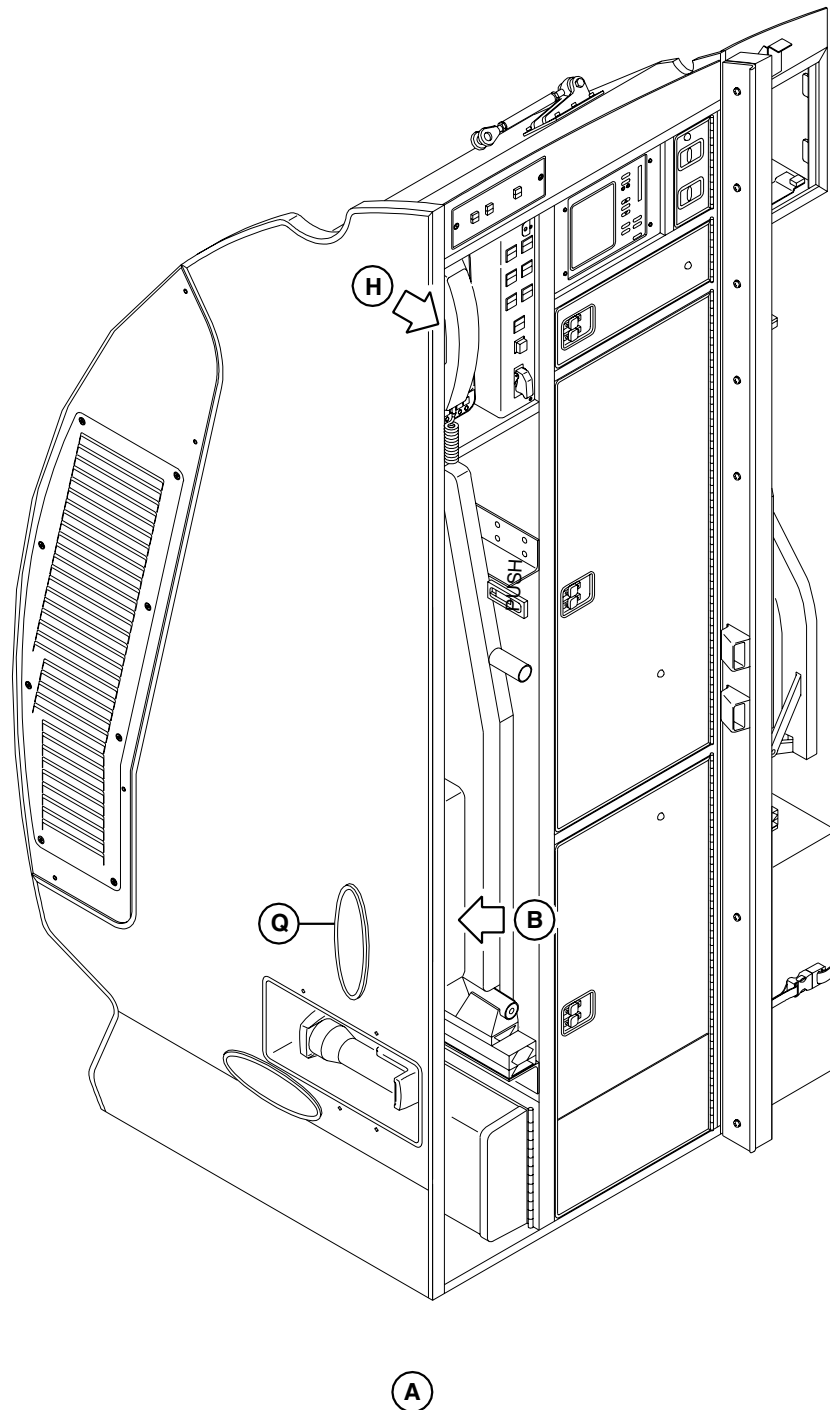
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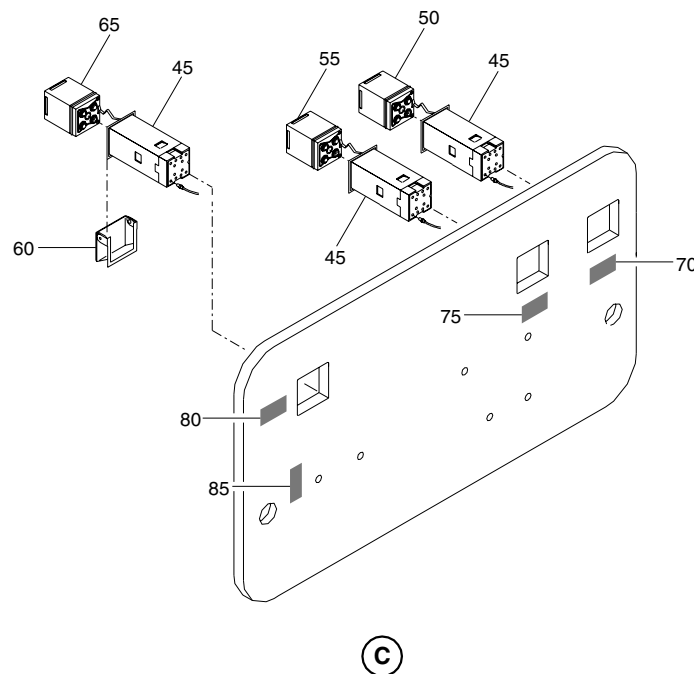
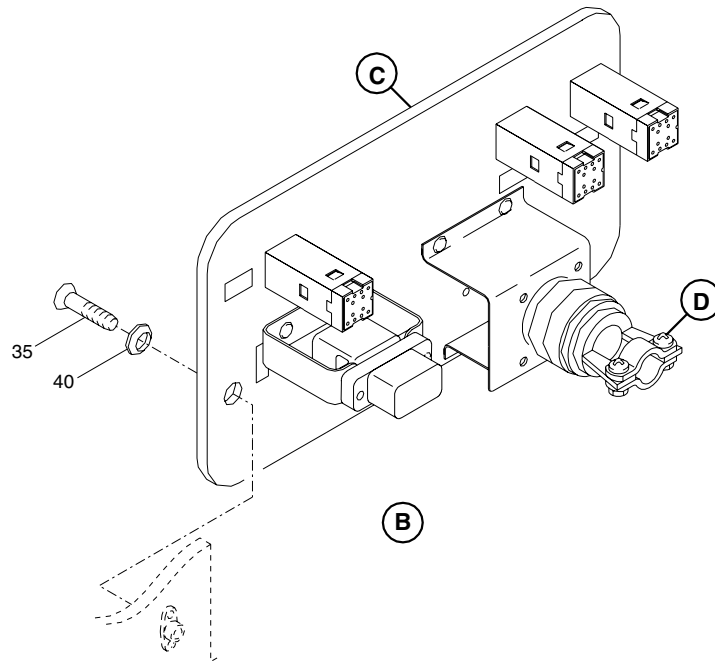
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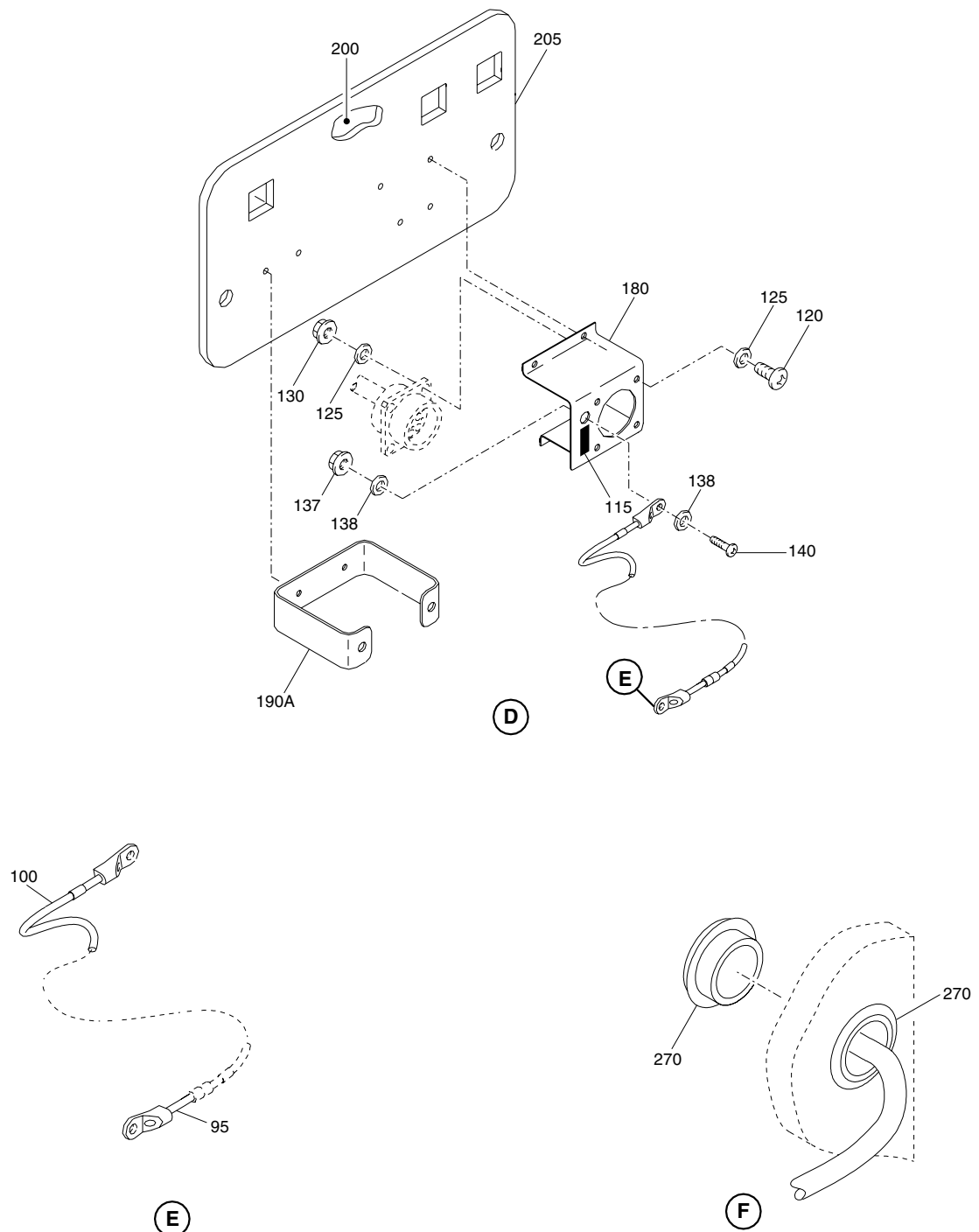


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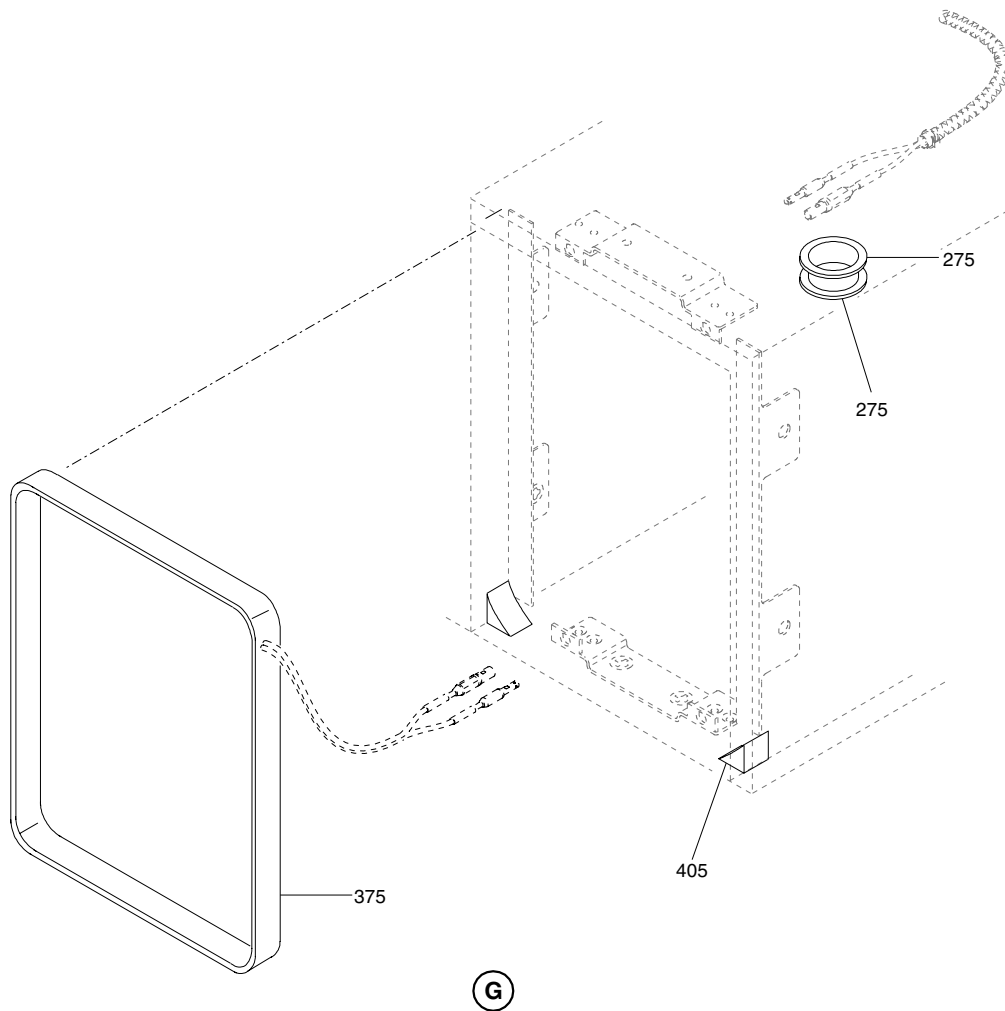


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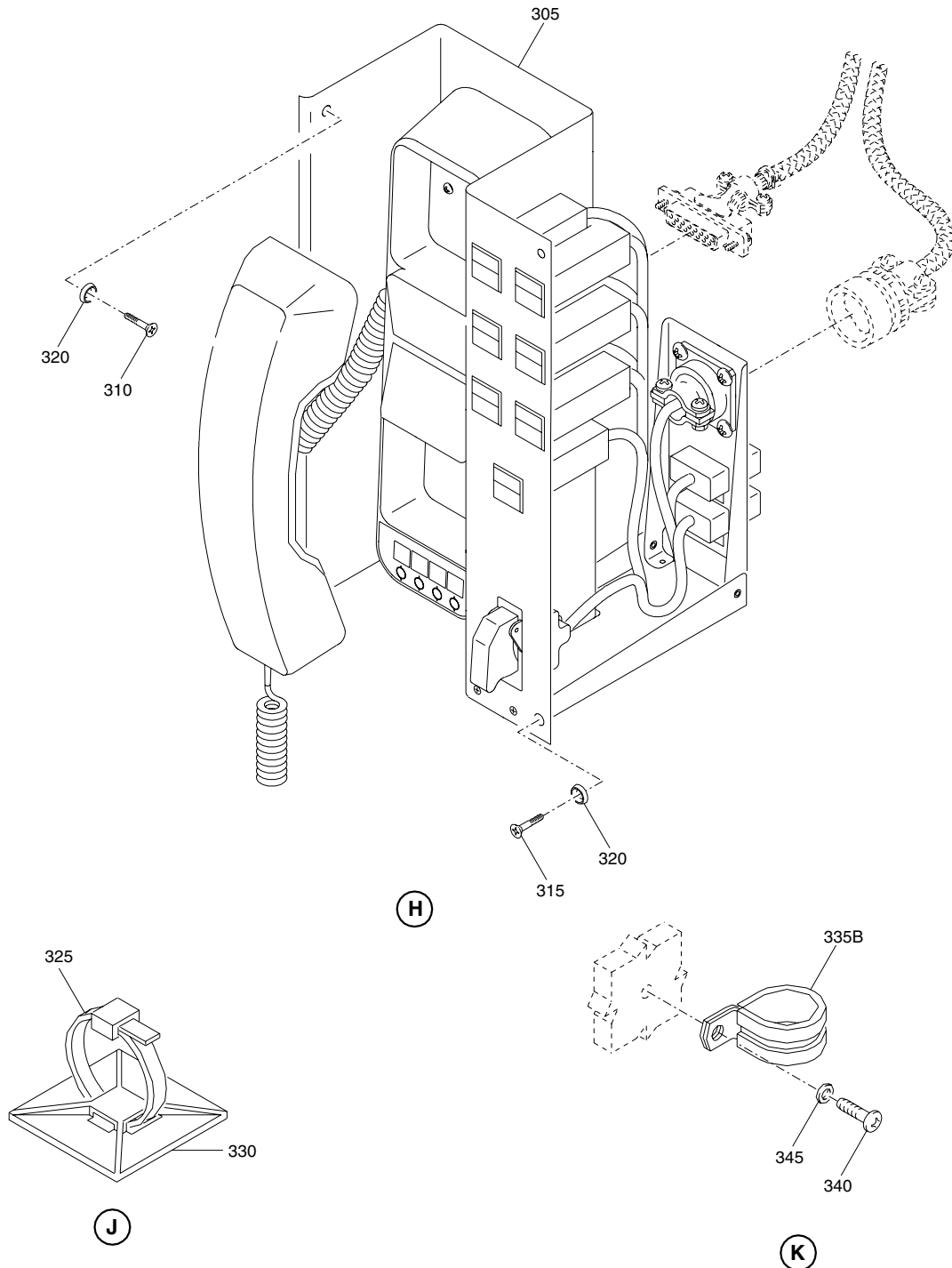
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Figure 2D/GRAPHIC 25-23-37-99B-010-A01

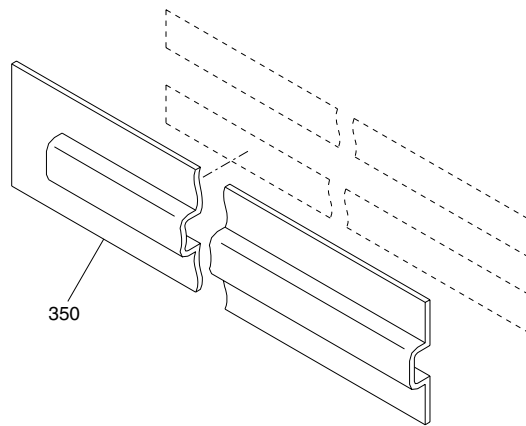
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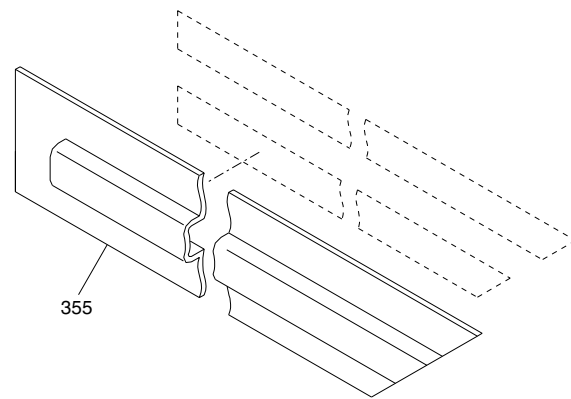
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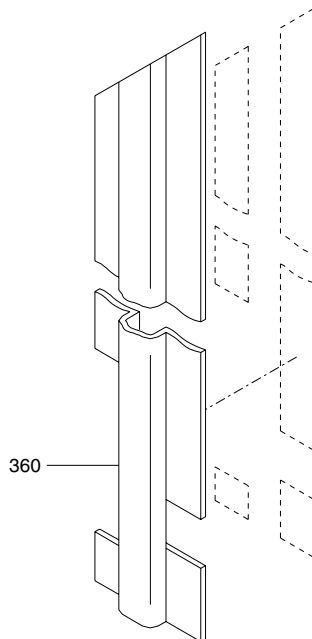
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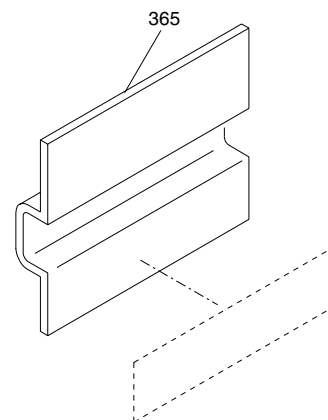
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(M)



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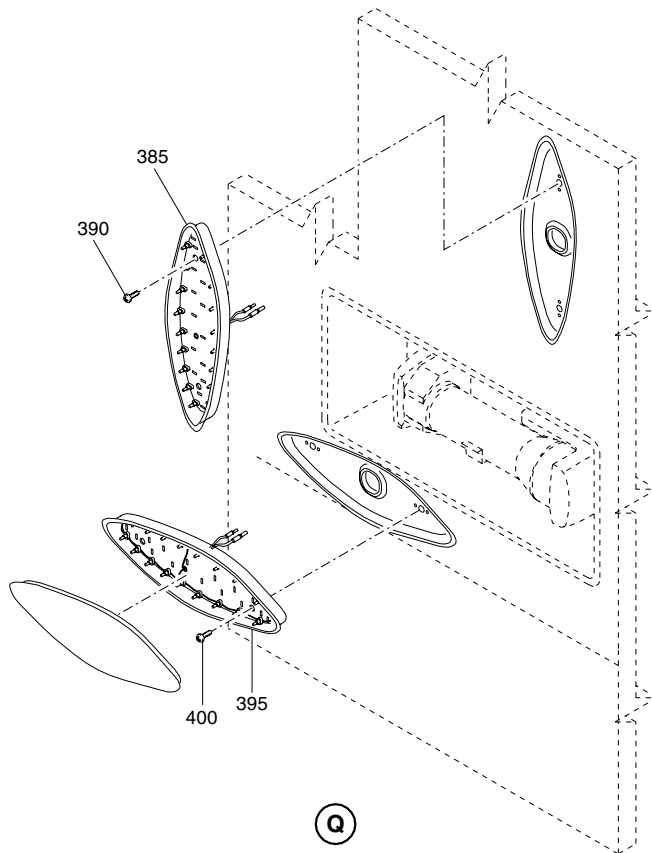
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Figure 2D/GRAPHIC 25-23-37-99B-010-A01

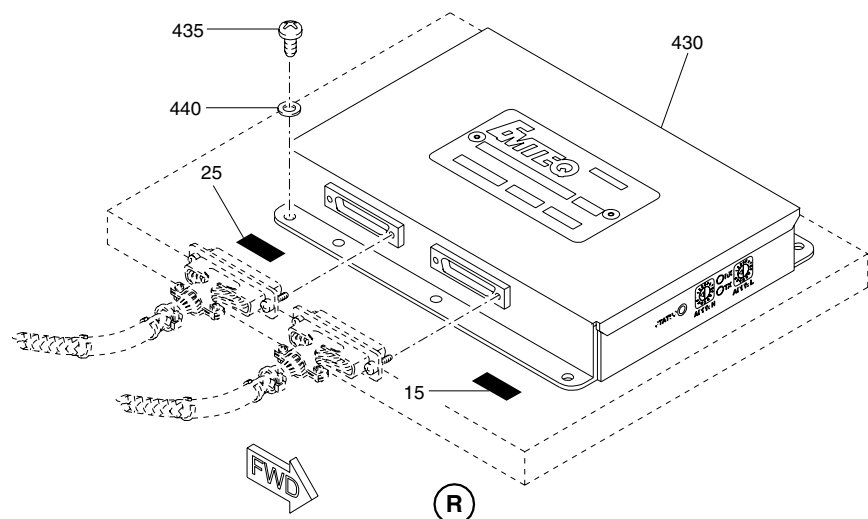
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Figure 2D/GRAPHIC 25-23-37-99B-010-A01

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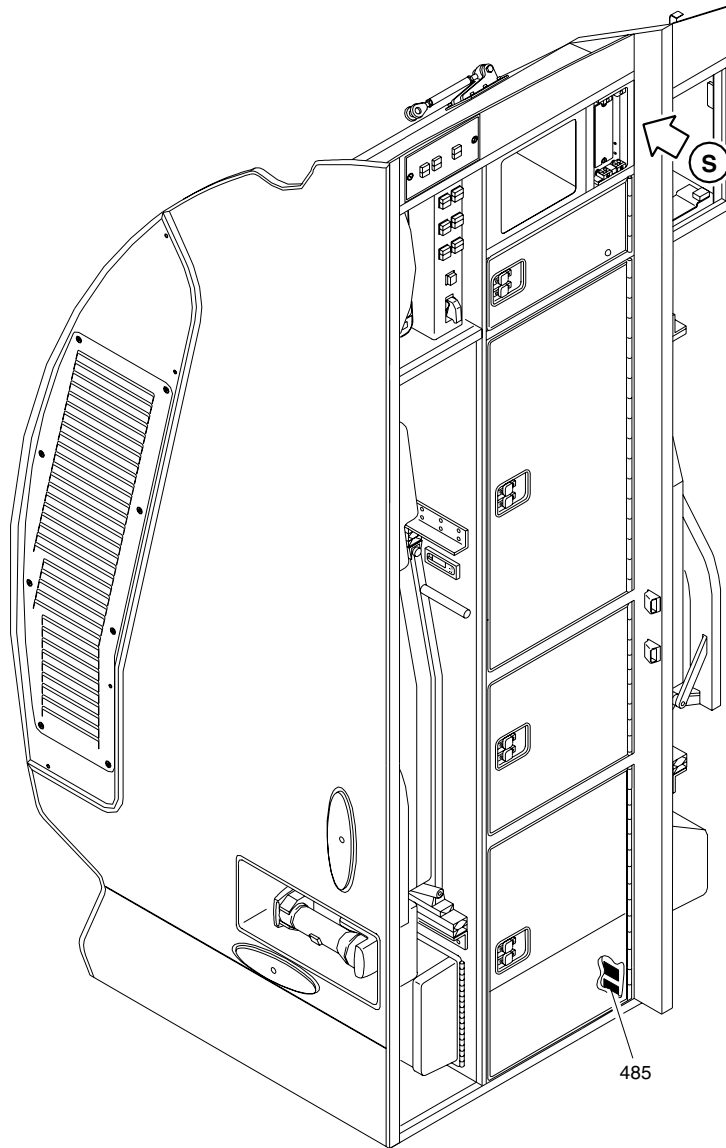
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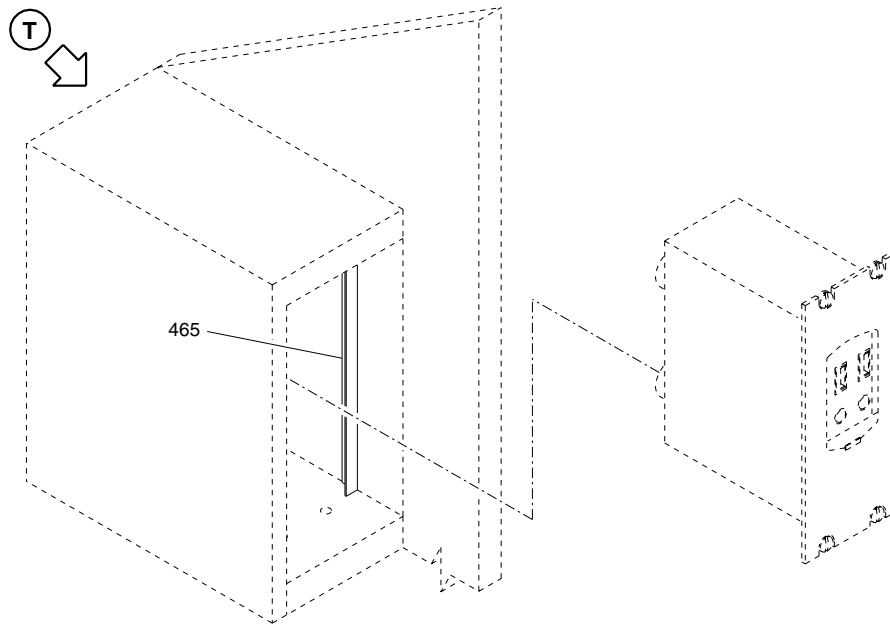
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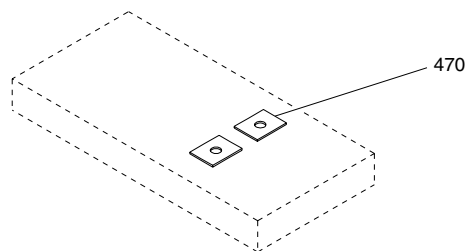
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D – 1	A385005-501		ELECTRICAL INSTL SEE FIG.1C FOR NHA SEE FIG.1E FOR NHA	A	RF
– 1A	A385005-503		ELECTRICAL INSTL SEE FIG.1C FOR NHA SEE FIG.1D FOR NHA	B	RF
– 1B	A385005-505		ELECTRICAL INSTL SEE FIG.1C FOR NHA	C	RF
– 1C	A385005-509		ELECTRICAL INSTL SEE FIG.1D FOR NHA	D	RF
– 1D	A385005-513		ELECTRICAL INSTL SEE FIG.1D FOR NHA	E	RF
– 1E	A385005-519		ELECTRICAL INSTL SEE FIG.1C FOR NHA	F	RF
– 1F	A385005-511		ELECTRICAL INSTL SEE FIG.1C FOR NHA SEE FIG.1D FOR NHA	G	RF
– 1G	A385005-523		ELECTRICAL INSTL SEE FIG.1D FOR NHA	H	RF
– 1H	A385005-537		ELECTRICAL INSTL SEE FIG.1D FOR NHA	J	RF
– 1J	A385005-531		ELECTRICAL INSTL SEE FIG.1D FOR NHA	K	RF
– 1K	A385005-533		ELECTRICAL INSTL SEE FIG.1D FOR NHA	L	RF
– 1L	A385005-539		ELECTRICAL INSTL SEE FIG.1C FOR NHA	M	RF
– 1M	A385005-515		ELECTRICAL INSTL SEE FIG.1C FOR NHA	N	RF
5	CDPL136DS156		. PLACARD (BONDED) (TRUE PN CDPL136-"DS156")		1
– 7	CDPL136A359		. PLACARD (BONDED) (TRUE PN CDPL136-"A359")	B	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D 10	CDPL136DS155		. PLACARD (BONDED) (TRUE PN CDPL136-"DS155")		1
15	CDPL136P5485		. PLACARD (BONDED) (TRUE PN CDPL136-"P5485")		1
- 20	CDPL136A64		. PLACARD (BONDED) (TRUE PN CDPL136-"A64")	B-N	1
25	CDPL136P5486		. PLACARD (BONDED) (TRUE PN CDPL136-"P5486")		1
- 27	CDPL136A453		. PLACARD (BONDED) (TRUE PN CDPL136-"A453")	E,G, J-N	1
- 30	9391702-501		. PANEL ASSY, MISC	A-D, F-H, K-N	1
- 30A	9391702-503		. PANEL ASSY, MISC ATTACHING PARTS	E,J	1
35	NAS514P832-8		. SCREW		2
40	CDSP5801-2AL		. WASHER * * *		2
45	800R2-1		. . SLEEVE, SWITCH RETENTION (V96182) (TRUE PN 800-R2-1)	A-D, F-H, K-M	3
- 45A	800R2-1		. . SLEEVE, SWITCH RETENTION (V96182) (TRUE PN 800-R2-1)	E,J	5
50	800A1C1E2L2N1W1		. . PBA, TEST (V96182) (TRUE PN 800A1C1E2L2N1(W)12TEST) (S167)		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D 55	800A1C1E2L2N1W1		.. PBA, OFF (V96182) (TRUE PN 800A1C1E2L2N1(W)12OFF) (S168)		1
- 56	800A1C2D2J214WA		.. PBA, ON/FAIL (V96182) (TRUE PN 800A1C2D2J214WAL2N2CC16ON/FAIL) (SDS93) (SDS92) SUPSD BY ITEM -56A	E,J	2
- 56A	800A1C2D2J32L2N		.. PBA, ON/FAIL (V96182) (TRUE PN 800A1C2D2J32L2N2WA16ON/FAIL) (SDS93) (SDS92) SUPSD BY ITEM -56B SUPSDS ITEM -56	E,J	2
- 56B	CDEL4006-25		.. SWITCH (SDS93) (SDS92) SUPSDS ITEM -56A	E,J	2
60	800-508		.. GUARD, SWITCH (V96182)		1
65	800A1C1E2L2N1W1		.. PBA, CLOSE (V96182) (TRUE PN 800A1C1E2L2N1(W)12CLOSE) (S150)		1
70	CDPL136S167		.. PLACARD (BONDED) (TRUE PN CDPL136-"S167")		1
75	CDPL136S168		.. PLACARD (BONDED) (TRUE PN CDPL136-"S168")		1
80	CDPL136S150		.. PLACARD (BONDED) (TRUE PN CDPL136-"S150")		1

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D 85	CDPL136K138		.. PLACARD (BONDED) (TRUE PN CDPL136-"K138")		1
- 86	CDPL136SDS93		.. PLACARD (BONDED) (TRUE PN CDPL136-"SDS93")	E,J	1
- 87	CDPL136SDS92		.. PLACARD (BONDED) (TRUE PN CDPL136-"SDS92")	E,J	1
- 90	9391702-603		.. JUMPER ASSY, GROUND		1
95	MS25083-3SB		... JUMPER ASSY (GS5101)		1
100	MS25083-3PB25		... JUMPER ASSY (GS5008)		1
- 105	CDEL035GS5101		... LABEL (TRUE PN CDEL035-"GS5101")		1
- 110	CDEL035GS5008		... LABEL (TRUE PN CDEL035-"GS5008")		1
115	CDPL136GS5008		.. PLACARD (BONDED) (TRUE PN CDPL136-"GS5008")		1
120	NAS600-6P		.. SCREW		4
125	NAS1149FN416P		.. WASHER		8
130	MS21042L04		.. NUT, SELF-LOCKING		4
- 135	CD1253-3		.. STUD INSTL, GROUND (GS5008) SUPSD BY ITEM -135A		1
- 135A	CDEL3002-3		.. STUD INSTL, GROUND (GS5008) SUPSDS ITEM -135		1
137	MS21042-3		... NUT (USED ON CDEL3002-3)		1
138	NAS1149D0316H		... WASHER (USED ON CDEL3002-3)		3
140	MS35207-262		.. SCREW		1

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D - 145	9391706-501		.. WIRE KIT ASSY	A-D, F-H, K-M	1
- 145A	9391713-501		.. WIRE KIT ASSY	E,J	1
- 150	MS3120E14-12P		... DELETED		D
- 155	M6106-19-017		... DELETED		D
- 160	RSE112035		... DELETED		D
- 165	MS25036-103		... DELETED		D
- 170	D436-37		... DELETED		D
- 175	9391702-601		.. PANEL ASSY, MISC	A-D, F-H, K-M	1
- 175A	9391702-607		.. PANEL ASSY, MISC	E,J	1
180	9391710-7		... BRACKET, CONNECTOR	A-D, F-H, K-M	1
- 180A	9391710-9		... BRACKET, CONNECTOR	E,J	1
			ATTACHING PARTS		
- 185	MS20426AD3-4		... RIVET		4
			* * *		
- 190	9331710-5		... BRACKET, RELAY (INCORRECT PN)		D
190A	9391710-5		... BRACKET, RELAY (CORRECT PN)		1
			ATTACHING PARTS		
- 195	MS20426AD3-4		... RIVET		2
			* * *		
200	9391708-3		... ARTWORK, ELECT (BONDED)	A-D, F-H, K-M	1
- 200A	9391704-5		... PANEL, FACE (MOVED TO ITEM -205B)	E,J	D

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D – 200B	9391708-7		... ARTWORK, ELECT	E,J	1
205	9391704-3		... PANEL, FACE	A-D, F-H, K-M	1
– 205A	9391708-7		... ART WORK, ELECTRICAL (MOVED TO ITEM -200B)	E,J	D
– 205B	9391704-5		... PANEL, FACE	E,J	1
– 210	A385705-501		. WIRE HARNESS ASSY	A	1
– 210A	A385705-503		. WIRE HARNESS ASSY	B	1
– 210B	A385705-505		. WIRE HARNESS ASSY	C	1
– 210C	A385705-509		. WIRE HARNESS ASSY	D	1
– 210D	A385705-513		. WIRE HARNESS ASSY	E	1
– 210E	A385705-521		. WIRE HARNESS ASSY	F	1
– 210F	A385705-511		. WIRE HARNESS ASSY	G	1
– 210G	A385705-523		. WIRE HARNESS ASSY	H	1
– 210H	A385705-537		. WIRE HARNESS ASSY	J	1
– 210J	A385705-531		. WIRE HARNESS ASSY	K	1
– 210K	A385705-533		. WIRE HARNESS ASSY	L	1
– 210L	A385705-539		. WIRE HARNESS ASSY	M	1
– 210M	A385705-515		. WIRE HARNESS ASSY	N	1
– 215	MS3126F14-12S		.. DELETED		D
– 220	MS3126F22-41S		.. DELETED		D
– 225	M243084-3F		.. DELETED		D
– 230	M243082-3F		.. DELETED		D
– 235	8525-16R10B6SNH		.. DELETED		D
– 240	48-7190		.. DELETED		D
– 245	48-7191		.. DELETED		D
– 250	D38999-26FH53PN		.. DELETED		D

– ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D – 255	D3899926MD35PN		. . DELETED		D
– 260	D38999-26FJ43PN		. . DELETED		D
265	MS21266-8N		. GROMMET, EDGING (BONDED)	B-N	AR
270	NAS1368N8A		. GROMMET (BONDED)		2
275	NAS1368N4A		. GROMMET (BONDED)		3
– 280	48-7190		. CONNECTOR, CREW MASK LIGHT (V77820)		1
– 285	48-7191		. CONNECTOR, CREW MASK LIGHT (V77820)		1
– 290	M3902931-229		. CONTACT, PIN (TRUE PN M39029/31-229)		1
– 295	M3902932-248		. CONTACT, SOCKET (TRUE PN M39029/32-248)		1
– 300	RNF150-18-0		. SHRINK, TUBING (V06090) (TRUE PN RNF-150-1/8-0)		AR
305	A384701-503		. PANEL ASSY, FWD ATTENDANT	A,C-N	1
– 305A	A384701-505		. PANEL ASSY, FWD ATTENDANT	B	1
			ATTACHING PARTS		
310	NAS514P832-8		. SCREW		2
315	NAS514P832-6		. SCREW		2
320	CDSP5801-2AL		. WASHER		4
			* * *		
325	MS3367-5-9		. CABLE TIE		AR
330	ABMM		. MOUNT, CABLE TIE (V06383) (BONDED)		AR

– ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D – 335	MS25281R11		. CLAMP, LOOP (TRUE PN MS25281-R11) SUPSD BY ITEM -335A		7
– 335A	MS25281R12		. CLAMP, LOOP (TRUE PN MS25281-R12) SUPSD BY ITEM 335B SUPSDS ITEM -335		7
335B	MS25281R13		. CLAMP, LOOP (TRUE PN MS25281-R13) SUPSDS ITEM -335A		7
			ATTACHING PARTS		
340	NAS602-6P		. SCREW		7
345	NAS1149FN816P		. WASHER		7
			* * *		
350	9391711-501		. SHROUD ASSY, WIRING		1
– 352	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
– 353	9391711-1		.. SHROUD		1
355	9391711-503		. SHROUD ASSY, WIRING		1
– 357	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
– 358	9391711-3		.. SHROUD		1
360	9391711-505		. SHROUD ASSY, WIRING		1
– 362	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
– 363	9391711-5		.. SHROUD		1
365	9391711-509		. SHROUD ASSY, WIRING		1
– 367	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
– 368	9391711-9		.. SHROUD		1

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D – 370	V10-2-63FR8222		. VELCRO, LOOP (V83014) (BONDED) SUPSD BY ITEM -370A		AR
– 370A	CDSP5310-3-63W		. VELCRO, LOOP (BONDED) SUPSDS ITEM -370		AR
375	36491-5		. LIGHT, CREW MASK (V05972)		1
– 380	3M468-100		. TAPE (BONDED) (INCORRECT PN)		D
– 380A	468-100		. TAPE (V04963) (BONDED) (CORRECT PN)		AR
– 381	3M470-100		. TAPE (BONDED) (INCORRECT PN)		D
– 381A	470-100		. TAPE (V04963) (BONDED) (CORRECT PN)		AR
385	BF5-0823-901		. EXIT SIGN, HOUSING (V17023) (DS156)		1
			ATTACHING PARTS		
390	NAS601-5P		. SCREW * * *		2
395	BF1-0099-005		. FLOODLIGHT, LED (V17023) (DS155)		1
			ATTACHING PARTS		
400	NAS601-5P		. SCREW * * *		2
405	4591022-1		. BLOCK CORNER		3

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D – 410	PBS600-1		. BOARDING MUSIC UNIT (BFE) ATTACHING PARTS	B,D,E, G-L	1
– 415	NAS603-8P		. SCREW	B,D,E, G-L	4
– 420	MS35338-43		. WASHER * * *	B,D,E, G-L	4
– 425	DBU4000		. DELETED		D
430	ELPS1000-001		. DIMMING MODULE, FOUR CHANNEL (V06WH3) (TRUE PN ELPS-1000-001) (P5486) (P5485) ATTACHING PARTS		1
435	NAS602-6P		. SCREW		4
440	NAS1149FN816P		. WASHER * * *		4
– 445	PAS3921AB02		. ANNOUNCEMENT SYSTEM, DIGITAL (V3S833)	C,F, M,N	1
– 450	DBU4000		. DATA LOADER (V33XM7) (TRUE PN DBU-4000) SUPSD BY ITEM -450A	C	1
– 450A	622-9865-002		. DATA LOADER (V33XM7) SUPSD BY ITEM -450B SUPSDS ITEM -450	C,D	1
– 450B	622-9865-002BFE		. DATA LOADER (V33XM7) (TRUE PN 622-9865-002-BFE) SUPSDS ITEM -450A	C,D	1
– 450C	822-2215-102BFE		. DATA LOADER (V33XM7) (TRUE PN 822-2215-102-BFE)	E,G, J-N	1

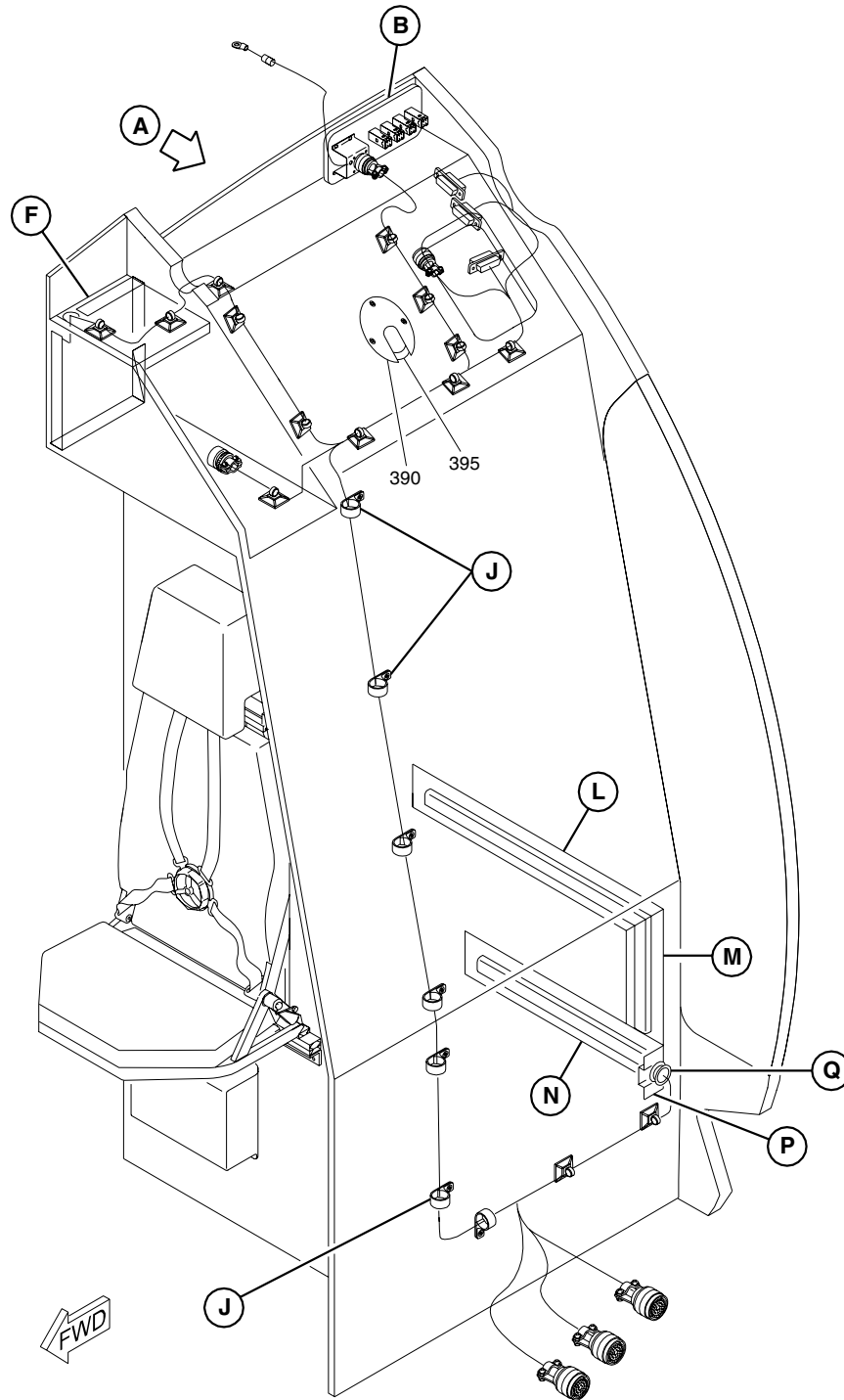
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2D – 450D	822-2215-102		. DATA LOADER (V33XM7) (ADDED BY SB A677001-25-01)	D	1
– 455	CDPL136A47		. PLACARD (BONDED) (TRUE PN CDPL136-A47)	C,D	1
– 455A	CDPL136A453		. PLACARD (BONDED) (TRUE PN CDPL136-"A453") (ADDED BY SB A677001-25-01)	D,E,G, J-L	1
– 460	MS27511F16A		. RECEPTACLE (ADDED BY SB A677001-25-01)	D,E,G, J-M	1
– 460A	MS27511F16A		. RECEPTACLE	E,G, J-N	1
465	9391358-509		. BRACKET ASSY (BONDED) (ADDED BY SB A677001-25-01)	D	1
470	9391363-5		. DOUBLER, BOARDING MUSIC AND DATA LOADER (BONDED) (ADDED BY SB A677001-25-01)	D	4
– 475	CDSP5905-3-13		. INSERT (BONDED) (ADDED BY SB A677001-25-01)	D	4
– 480	CD1220A453P		. LABEL (TRUE PN CD1220-"A453P1") (ADDED BY SB A677001-25-01)	D	1
485	CDPL604-1A6770		. SB INCORPORATION PLACARD (BONDED) (TRUE PN CDPL604-1-A677001-25-01) (ADDED BY SB A677001-25-01)	D	1

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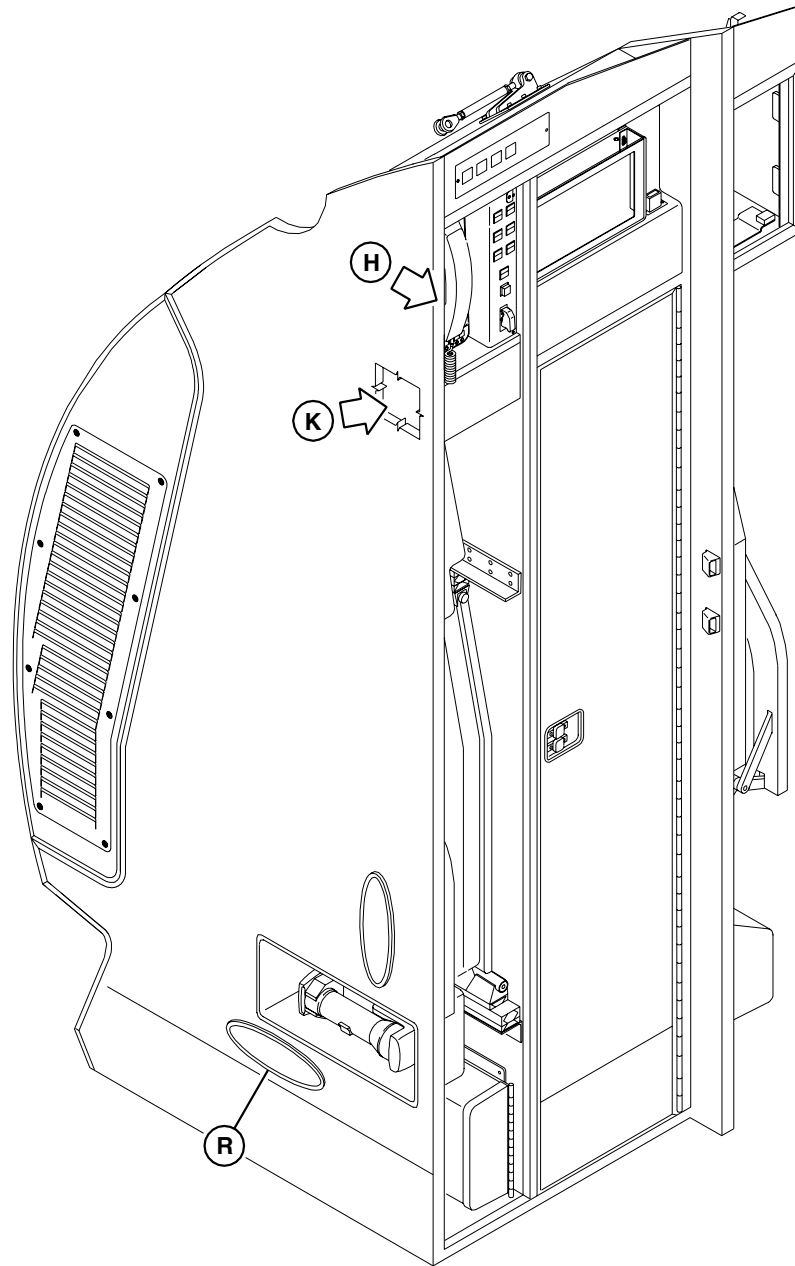
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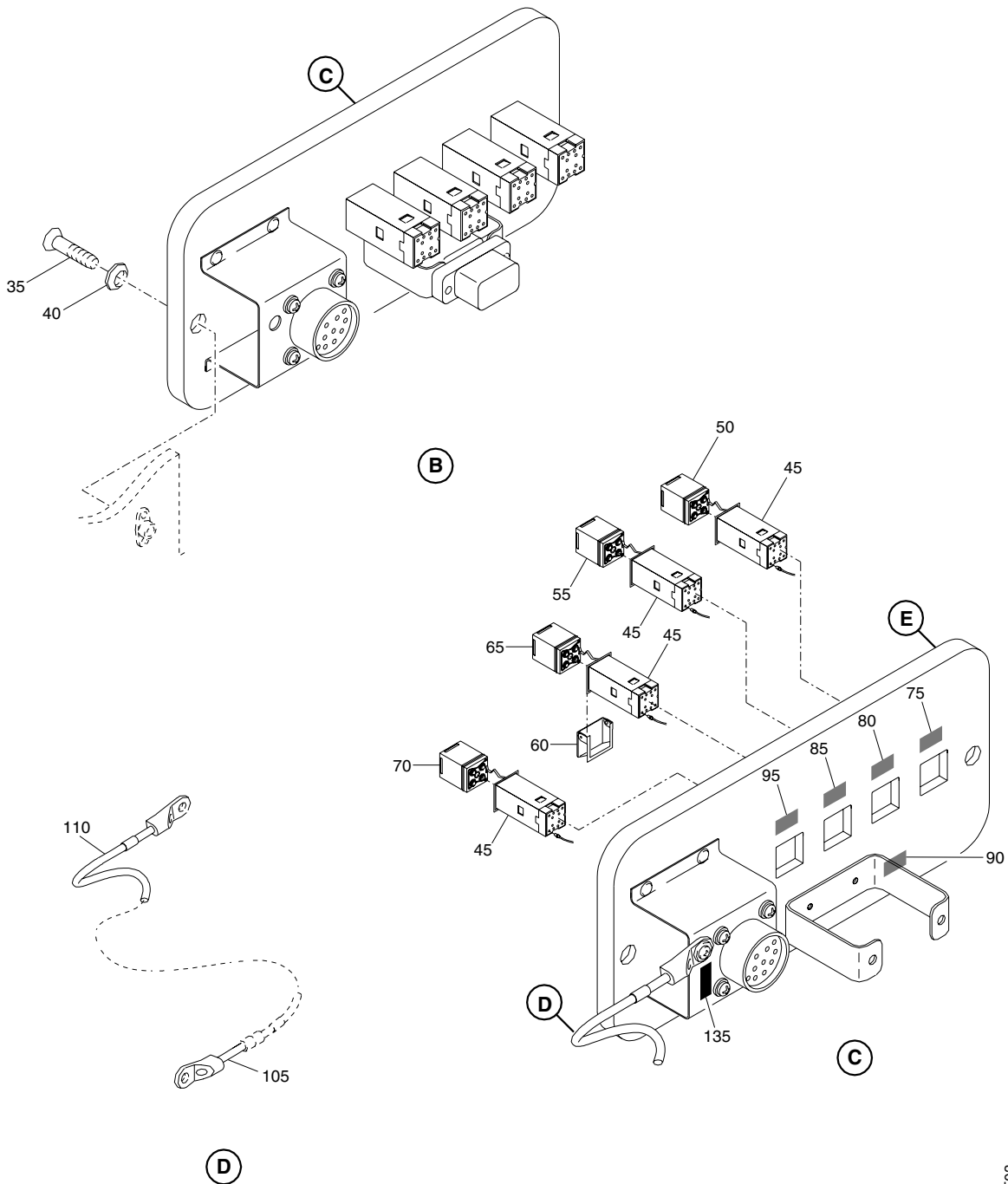
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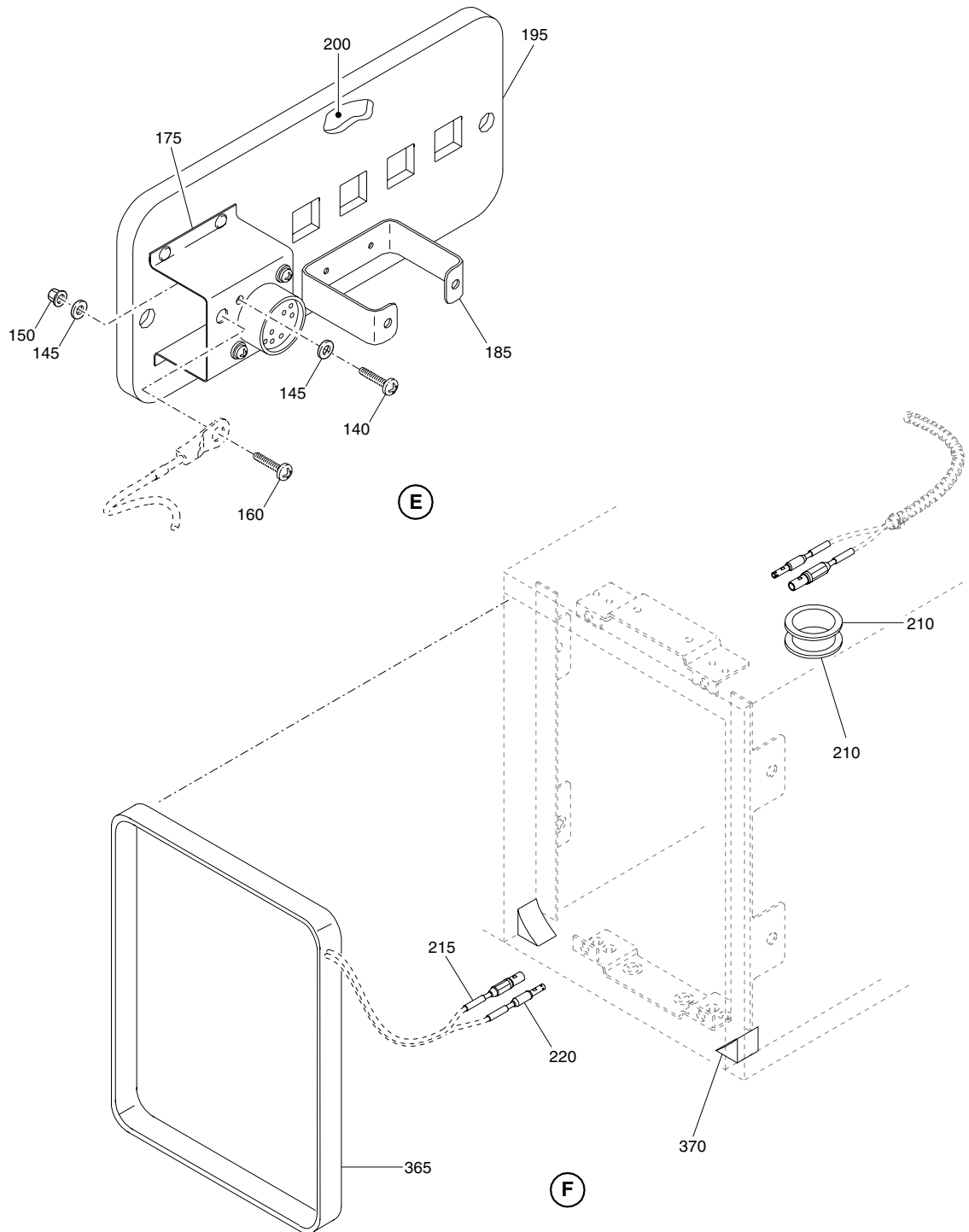
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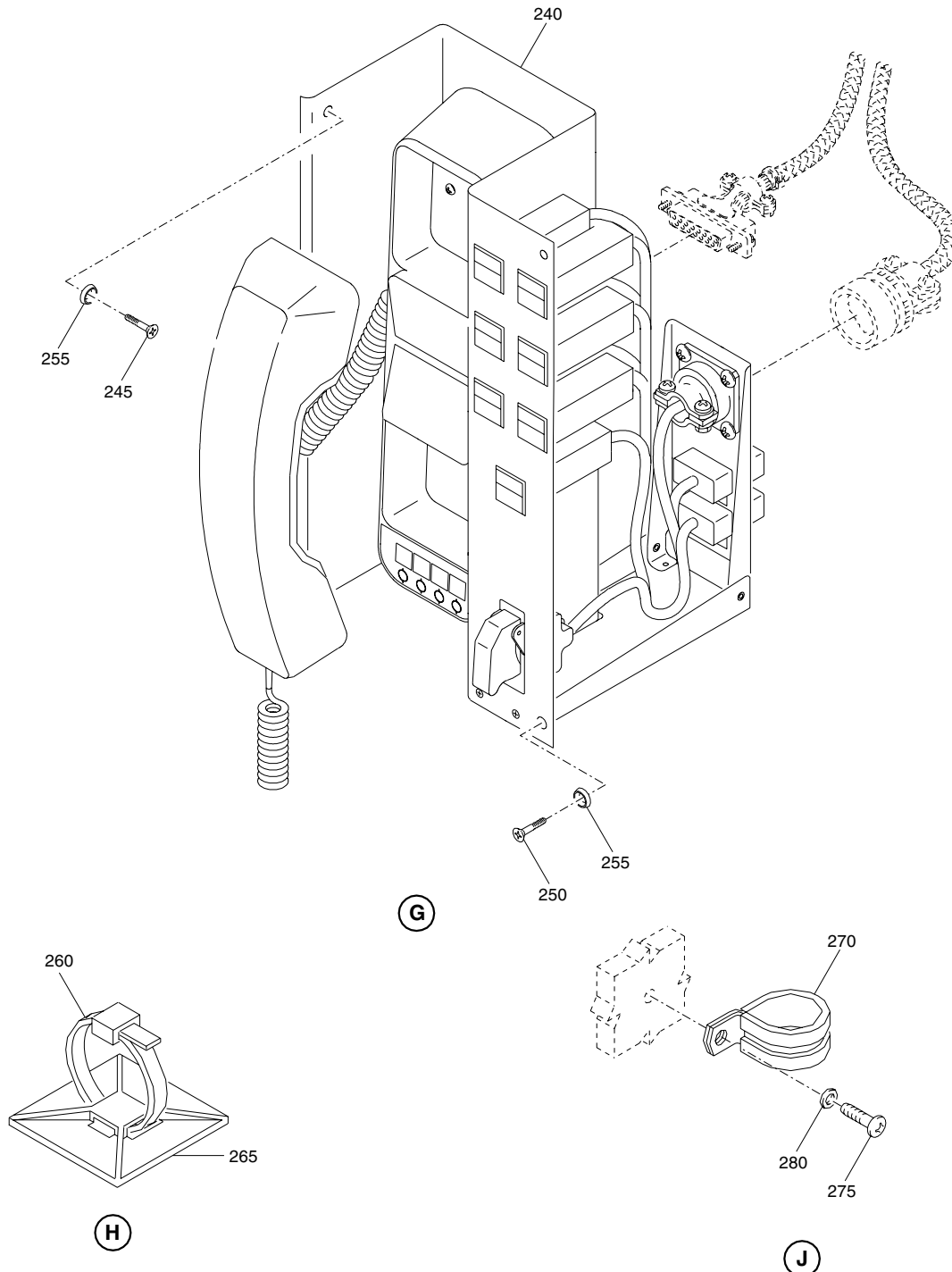


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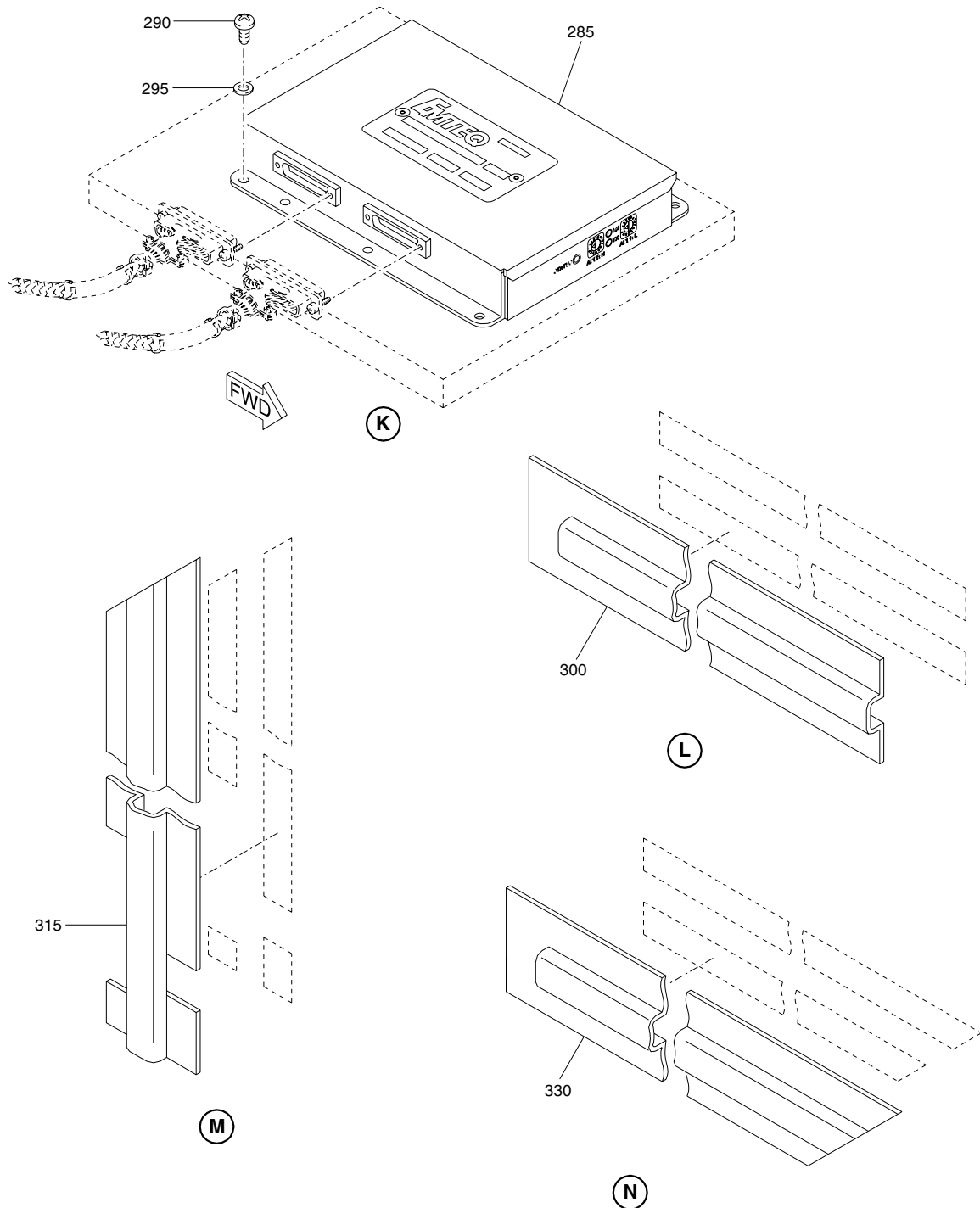


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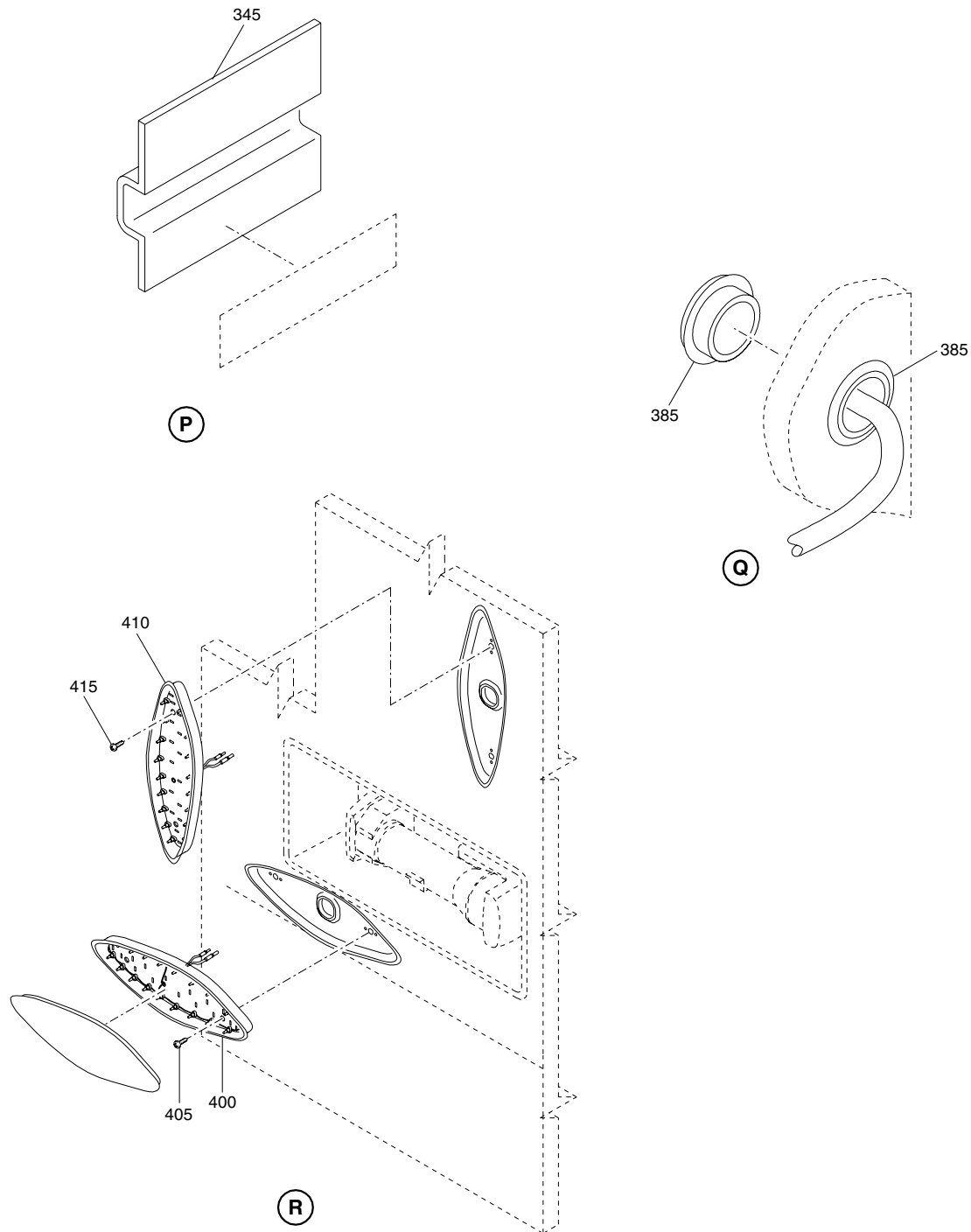
Electrical Installation
(Sheet 6 of 7)
Figure 2E/GRAPHIC 25-23-37-99B-045-A01

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Electrical Installation
(Sheet 7 of 7)
Figure 2E/GRAPHIC 25-23-37-99B-045-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2E	– 1	A388005-501	ELECTRICAL INSTL SEE FIG.1F FOR NHA		RF
	– 5	CDPL136DS155	. PLACARD (BONDED) (TRUE PN CDPL136-"DS155")		1
	– 10	CDPL136DS156	. PLACARD (BONDED) (TRUE PN CDPL136-"DS156")		1
	– 15	CDPL136A359	. PLACARD (BONDED) (TRUE PN CDPL136-"A359")		1
	– 20	CDPL136P5486	. PLACARD (BONDED) (TRUE PN CDPL136-"P5486")		1
	– 25	CDPL136P5485	. PLACARD (BONDED) (TRUE PN CDPL136-"P5485")		1
	– 30	9391702-507	. PANEL ASSY, MISC ATTACHING PARTS		1
	35	NAS514P832-8	. SCREW		2
	40	CDSP5801-2AL	. WASHER * * *		2
	45	800R2-1	.. SLEEVE, SWITCH RETENTION (V96182) (TRUE PN 800-R2-1)		4
	50	800A1C1E2L2N1	.. PBA, TEST (V96182) (TRUE PN 800A1C1E2L2N1(W)12TEST)		1
	55	800A1C1E2L2N1	.. PBA, OFF (V96182) (TRUE PN 800A1C1E2L2N1(W)12OFF)		1
	60	800-508	.. GUARD, SWITCH (V96182)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2E 65	800A1C1E2L2N1		.. PBA, CLOSE (V96182) (TRUE PN 800A1C1E2L2N1(W)12CLOSE)		1
70	CDEL4016-21		.. SWITCH, LED		1
75	CDPL136S167		.. PLACARD (BONDED) (TRUE PN CDPL136-"S167")		1
80	CDPL136S168		.. PLACARD (BONDED) (TRUE PN CDPL136-"S168")		1
85	CDPL136S150		.. PLACARD (BONDED) (TRUE PN CDPL136-"S150")		1
90	CDPL136K138		.. PLACARD (BONDED) (TRUE PN CDPL136-"K138")		1
95	CDPL136SDS94		.. PLACARD (BONDED) (TRUE PN CDPL136-"SDS94")		1
- 100	9391702-603		.. JUMPER ASSY, GROUND		1
105	MS25083-3SB		... JUMPER ASSY (GS5101)		1
110	MS25083-3PB25		... JUMPER ASSY (GS5101)		1
- 115	RNF100-14-0		... SHRINK, TUBING (V06090) (TRUE PN RNF-100-1/4-0)		AR
- 120	CDEL035GS5101		... LABEL (TRUE PN CDEL035-"GS5101")		1
- 125	CDEL035GS5008		... LABEL (TRUE PN CDEL035-"GS5008")		1
- 130	CDEL048-939		... SLEEVE (TRUE PN CDEL048-9391702-603)		1
135	CDPL136GS5008		.. PLACARD (TRUE PN CDPL136-"GS5008")		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2E 140	NAS600-6P		.. SCREW		4
145	NAS1149FN432P		.. WASHER		8
150	MS21042L04		.. NUT, SELF-LOCKING		4
- 155	CDEL3002-3		.. STUD INSTL, GROUND		1
160	MS35207-262		.. SCREW		1
- 165	9391713-505		.. WIRE KIT ASSY		1
- 170	9391702-611		.. PANEL ASSY, MISC		1
175	9391710-11		... BRACKET, CONNECTOR		1
			ATTACHING PARTS		
- 180	MS20426AD3-4		... RIVET		2
			* * *		
185	9391710-5		... BRACKET, RELAY		1
			ATTACHING PARTS		
- 190	MS20426AD3-4		... RIVET		4
			* * *		
195	A388704-1		... ARTWORK, ELECT (BONDED)		1
200	A388701-1		... PANEL, FACE		1
- 205	A388705-501		. WIRE HARNESS ASSY		1
210	NAS1368N4A		. GROMMET (BONDED)		3
215	48-7190		. SPLICE, PLUG CREW MASK LIGHT (V77820)		1
220	48-7191		. SPLICE, RECEPTACLE CREW MASK LIGHT (V77820)		1
- 225	M3902931-229		. CONTACT, PIN (TRUE PN M39029/31-229)		1
- 230	M3902932-248		. CONTACT, SOCKET (TRUE PN M39029/32-248)		1

- ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2E – 235	RNF150-18-0		. SHRINK, TUBING (V06090) (TRUE PN RNF-150-1/8-0)		AR
240	A384701-503		. FLIGHT ATTENDANT, FWD (REFER TO VENDOR CMM 33-23-01 FOR FURTHER BREAKDOWN) ATTACHING PARTS		1
245	NAS514P832-8		. SCREW		2
250	NAS514P832-6		. SCREW		2
255	CDSP5801-2AL		. WASHER * * *		4
260	MS3367-5-9		. CABLE TIE (BONDED)		AR
265	ABMM		. MOUNT, CABLE TIE (V06383)		22
270	MS25281R13		. CLAMP, LOOP (TRUE PN MS25281-R13) ATTACHING PARTS		7
275	NAS602-6P		. SCREW		7
280	NAS1149FN816P		. WASHER * * *		7
285	ELPS1000-001		. DIMMING MODULE, FOUR CHANNEL (V06WH3) (TRUE PN ELPS-1000-001) ATTACHING PARTS		1
290	NAS602-6P		. SCREW		4
295	NAS1149FN816P		. WASHER * * *		4
300	9391711-501		. SHROUD ASSY, WIRING		1
– 305	CDSP5310-1-63W		. . VELCRO, HOOK (BONDED)		AR

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2E – 310	9391711-1		.. SHROUD		1
315	9391711-505		. SHROUD ASSY, WIRING		1
– 320	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
– 325	9391711-5		.. SHROUD		1
330	9391711-503		. SHROUD ASSY, WIRING		1
– 335	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
– 340	9391711-3		.. SHROUD		1
345	9391711-509		. SHROUD ASSY, WIRING		1
– 350	CDSP5310-1-63W		.. VELCRO, HOOK (BONDED)		AR
– 355	9391711-9		.. SHROUD		1
– 360	CDSP5310-3-63W		. VELCRO, LOOP		AR
365	36491-5		. LIGHT, CREW MASK (V05972)		1
370	4591022-1		. BLOCK CORNER		3
– 375	468		. TAPE (V04963) (BONDED)		AR
– 380	470		. TAPE (V04963) (BONDED)		AR
385	NAS1368N8A		. GROMMET (BONDED)		2
390	MS21266-2N		. GROMMET (BONDED)		AR
395	MS21266-8N		. GROMMET, EDGING (BONDED)		AR
400	BF1-0099-005		. FLOOD LIGHT, LED (V17023)		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
2E			ATTACHING PARTS		
405	NAS601-5P		. SCREW * * *		2
410	BF5-0823-901		. EXIT SIGN, HOUSING (V17023)		1
415	NAS601-5P		ATTACHING PARTS . SCREW * * *		2

- ITEM NOT ILLUSTRATED

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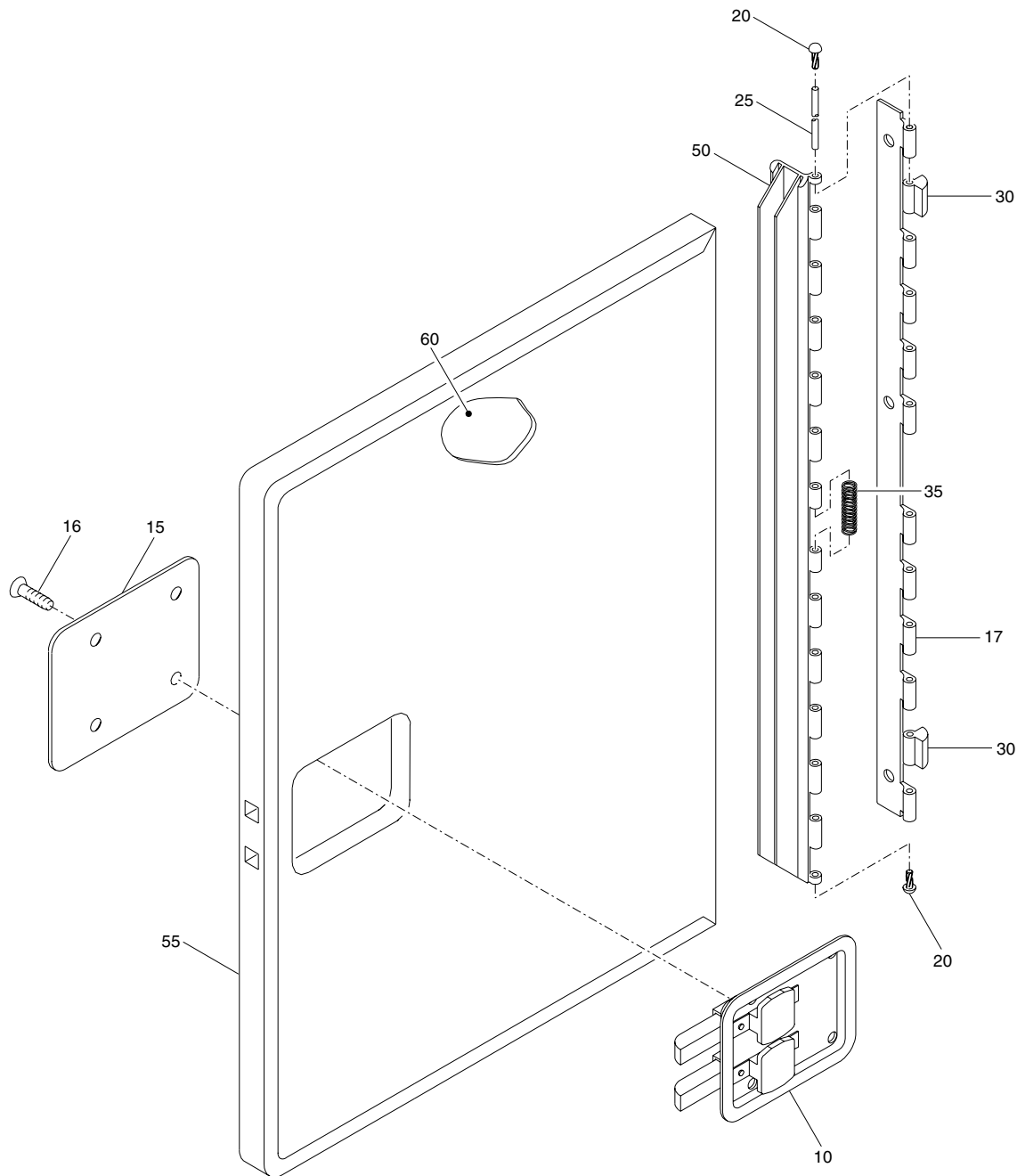
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Door Assembly
Figure 3/GRAPHIC 25-23-37-99B-011-A01

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3	– 1 9891103-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1 FOR NHA SEE FIG.1C FOR NHA SEE FIG.1E FOR NHA		RF
	– 5 NAS514P832-4		. SCREW (MOVED TO ITEM 16)		D
	10 CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
	15 CDSP5002		. BACKPLATE		1
			ATTACHING PARTS		
	16 NAS514P832-4		. SCREW * * *		4
	17 9891103-9		. HALF-HINGE ATTACHING PARTS		1
	20 MS21318-15		. SCREW, DRIVE		2
	25 MS20253P2-1155		. PIN, HINGE * * *		1
	30 CDSP5601-110		. STOP, DOOR		2
	35 SW20-002		. SPRING (V34HR6) (TRUE PN SW-20-002)		1
	– 40 9891103-9		. HALF-HINGE (MOVED TO ITEM 17)		D
	– 41 9891103-3		. DECOR (BONDED)		AR
	– 45 9891103-601		. PANEL ASSY		1
	50 9891103-7		. TRIM, HINGE (BONDED) (MFD PN CDEX0102-1205-028)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3 55	9891103-5		.. TRIM (BONDED) (MFD PN CDEX0001)		1
60	9891103-1		.. PANEL		1
- 65	9891103-3		. DECOR (BONDED) (MOVED TO ITEM -41)		D

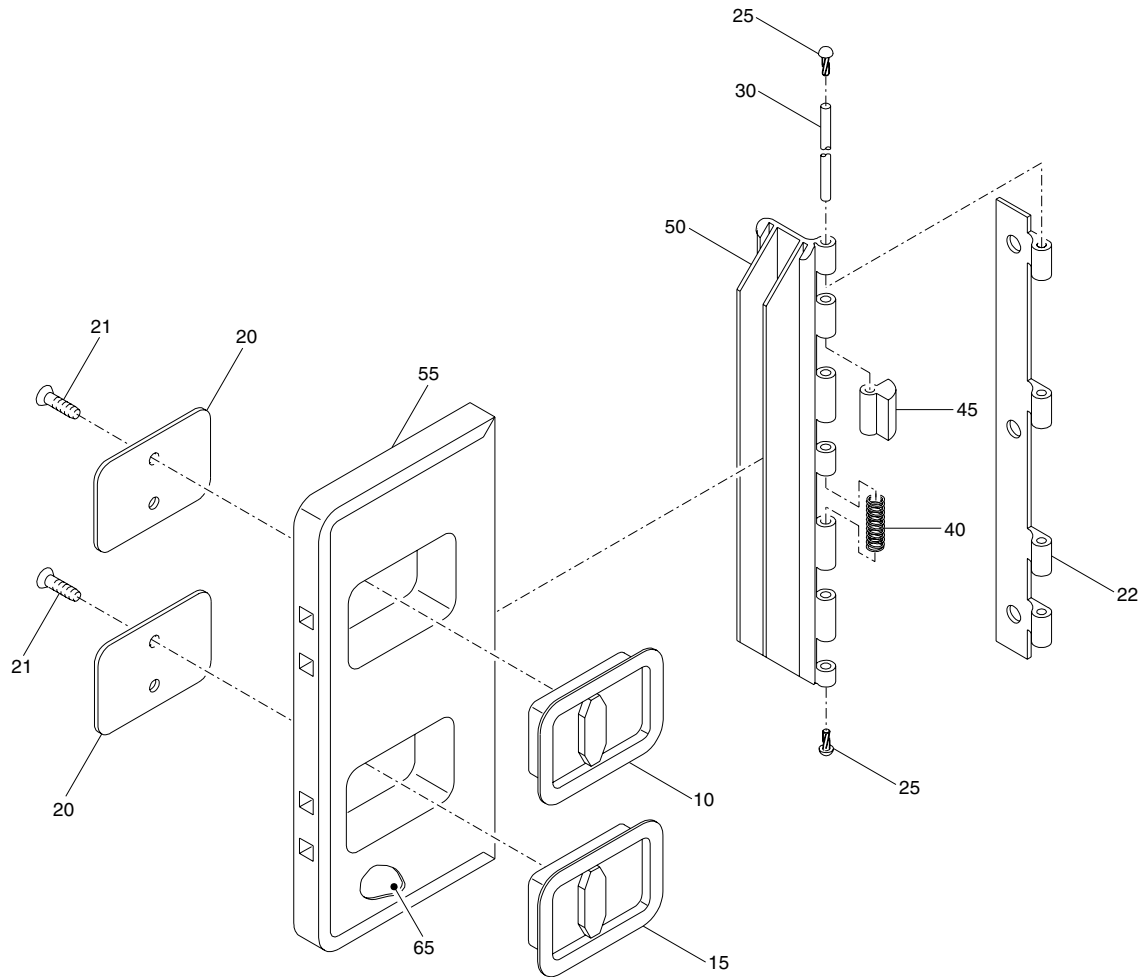
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25233703A01

Door Assembly
Figure 3A/GRAPHIC 25-23-37-99B-012-A01

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3A – 1	9391103-503		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1 FOR NHA SEE FIG.1A FOR NHA SEE FIG.1C FOR NHA SEE FIG.1D FOR NHA	A	RF
– 1A	9391103-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1D FOR NHA	B	RF
– 5	NAS514P632-4		. SCREW (MOVED TO ITEM 21)		D
10	A27502-3-4		. LATCH ASSY, DETENTED (V52607)		1
15	A27501-3-4		. LATCH ASSY, SLAM (V52607)		1
20	CDSP5005-1		. BACKPLATE		2
			ATTACHING PARTS		
21	NAS514P632-4		. SCREW		4
			* * *		
22	9391103-13		. HALF-HINGE	A	1
– 22A	9391103-7		. HALF-HINGE	B	1
			ATTACHING PARTS		
25	MS21318-15		. SCREW, DRIVE		2
30	MS20253P2-0572		. PIN, HINGE		1
			* * *		
– 35	9391103-13		. HALF-HINGE (MFD FROM MS20001H4) (MOVED TO ITEM 22)	A	D

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3A 40	SW20-002		. SPRING (V34HR6) (TRUE PN SW-20-002)	A	1
45	CDSP5601-90		. STOP, DOOR	A	1
50	9391103-11		. TRIM, HINGE (BONDED)	A	1
– 50A	9391103-5		. TRIM, HINGE (BONDED)	B	1
55	9391103-3		. TRIM (BONDED)		1
– 60	9391103-9		. DECOR (BONDED)		AR
65	9391103-1		. PANEL		1

– ITEM NOT ILLUSTRATED

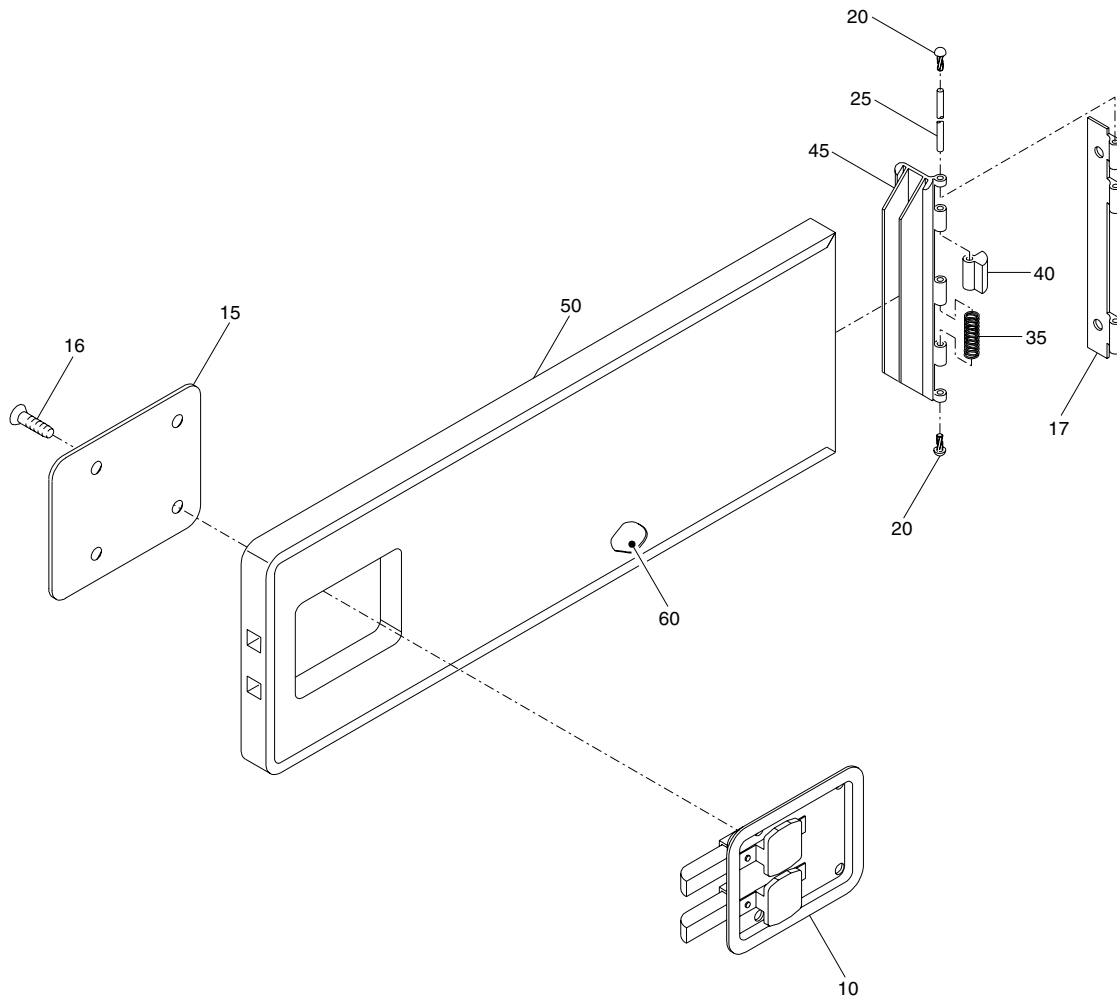


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252337/03B01

Door Assembly
Figure 3B/GRAPHIC 25-23-37-99B-013-A01

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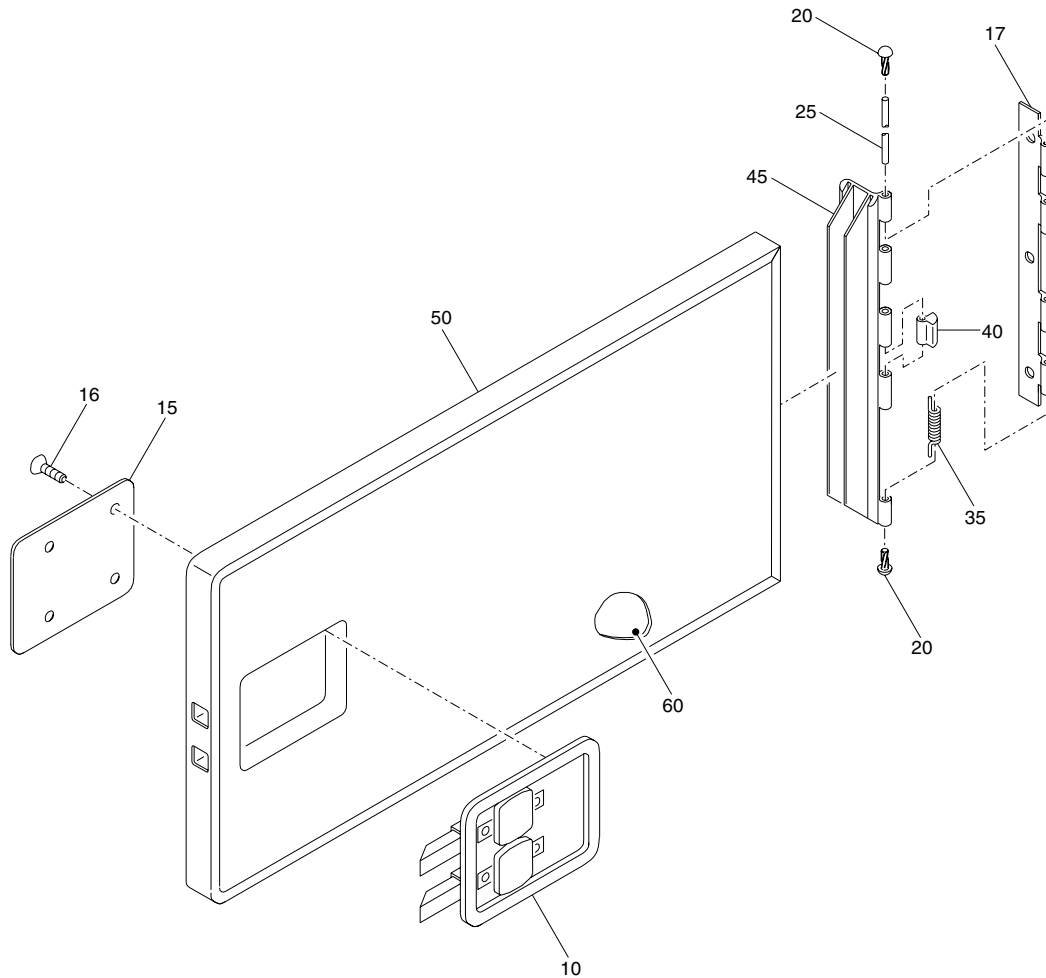
COMPONENT MAINTENANCE MANUAL
AXXX001

FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3B – 1	A674103-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1A FOR NHA		RF
– 5	NAS514P832-4		. SCREW (MOVED TO ITEM 16)		D
10	CDSP1004-3		. LATCH ASSY, SLAM		1
15	CDSP5002		. BACKPLATE ATTACHING PARTS		1
16	NAS514P832-4		. SCREW * * *		4
17	A674103-5		. HALF-HINGE ATTACHING PARTS		1
20	MS21318-15		. SCREW, DRIVE		2
25	MS20253P2-0340		. PIN, HINGE * * *		1
– 30	A674103-5		. HALF-HINGE (MFD FROM MS20001H4) (MOVED TO ITEM 17)		D
35	CDSP1501-1		. SPRING, TORSION		1
40	CDSP5601-110		. STOP, DOOR		1
45	A674103-3		. TRIM, HINGE (BONDED)		1
50	9391102-13		. TRIM (BONDED)		1
– 55	A674103-1		. DECOR (BONDED)		AR
60	9391102-11		. PANEL		1

– ITEM NOT ILLUSTRATED



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25233703C01

Door Assembly
Figure 3C/GRAPHIC 25-23-37-99B-014-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3C – 1	9391102-505		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1 FOR NHA SEE FIG.1C FOR NHA SEE FIG.1D FOR NHA		RF
– 5	NAS514P832-4		. SCREW (MOVED TO ITEM 16)		D
10	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
15	CDSP5002		. BACKPLATE		1
			ATTACHING PARTS		
16	NAS514P832-4		. SCREW		4
			* * *		
17	9391102-7		. HALF-HINGE		1
			ATTACHING PARTS		
20	MS21318-15		. SCREW, DRIVE		2
25	MS20253P2-0480		. PIN, HINGE		1
			* * *		
– 30	9391102-7		. HALF-HINGE (MOVED TO ITEM 17)		D
35	SW20-002		. SPRING (V34HR6) (TRUE PN SW-20-002)		1
40	CDSP5601-110		. STOP, DOOR		1
45	9391102-21		. TRIM, HINGE (BONDED)		1
50	9391102-3		. TRIM (BONDED)		1
– 55	9391102-9		. DECOR (BONDED)		AR

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3C 60	9391102-1		. PANEL		1

- ITEM NOT ILLUSTRATED

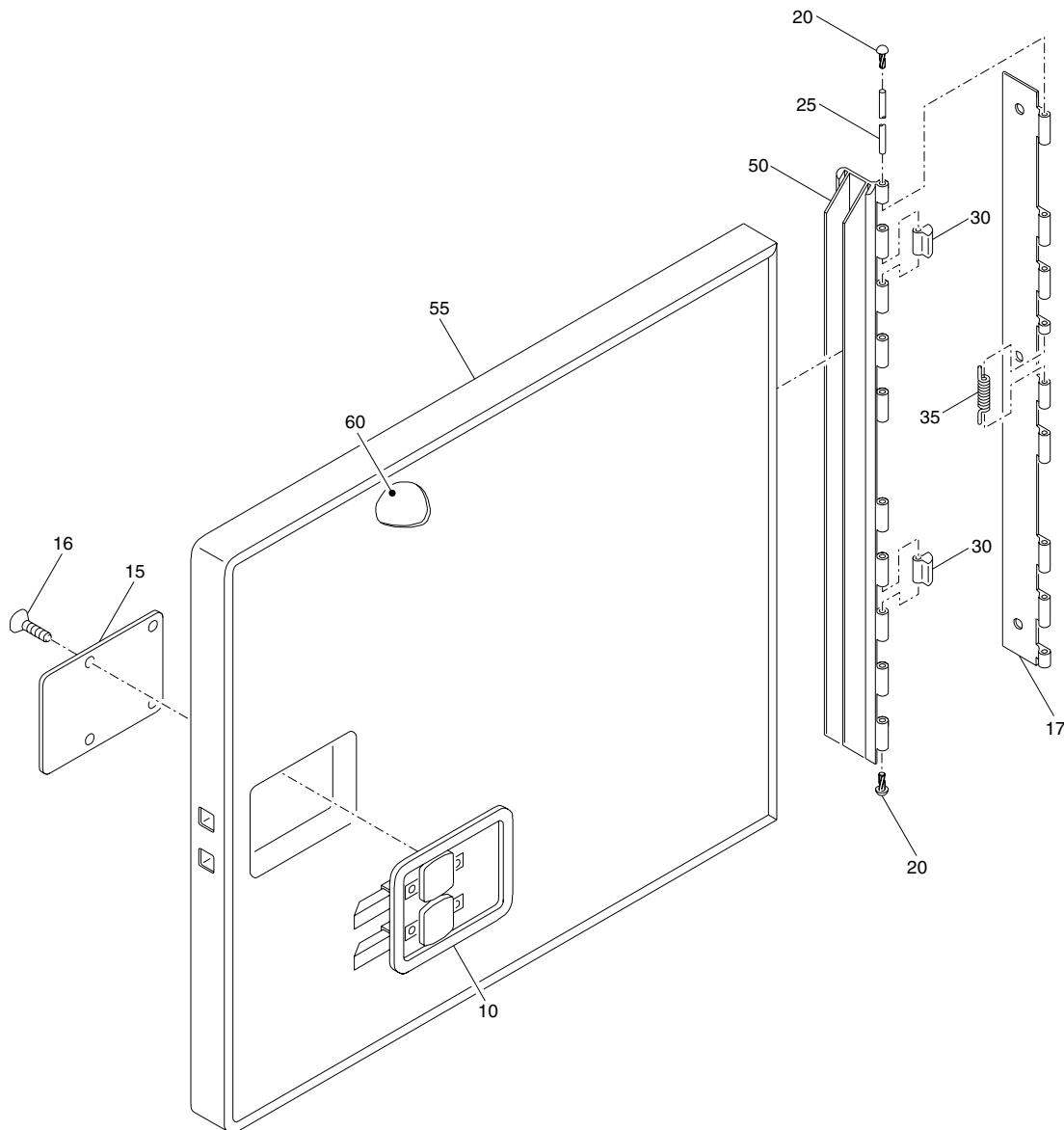
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252337/03D01

Door Assembly
Figure 3D/GRAPHIC 25-23-37-99B-015-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3D – 1	A675202-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1B FOR NHA		RF
– 5	NAS514P832-4		. SCREW (MOVED TO ITEM 16)		D
10	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
15	CDSP5002		. BACKPLATE ATTACHING PARTS		1
16	NAS514P832-4		. SCREW * * *		4
17	A675202-9		. HALF-HINGE (MFD PN MS20001H3) ATTACHING PARTS		1
20	MS21318-15		. SCREW, DRIVE		2
25	MS20253P2-1005		. PIN, HINGE * * *		1
30	CDSP5601-110		. STOP, DOOR		2
35	SW20-002		. SPRING (V34HR6) (TRUE PN SW-20-002)		1
– 40	A675202-9		. HALF-HINGE (MFD PN MS20001H3) (MOVED TO ITEM 17)		D
– 41	A675202-3		. DECOR (BONDED)		AR
– 45	A675202-601		. PANEL ASSY		1
50	A675202-7		. TRIM, HINGE (BONDED) (MFD PN CDEX0102-1205-028)		1

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3D 55	A675202-5		.. TRIM (BONDED) (MFD PN CDEX0001)		1
60	A675202-1		.. PANEL		1
- 65	A675202-3		. DECOR (BONDED) (MOVED TO ITEM -41)		D

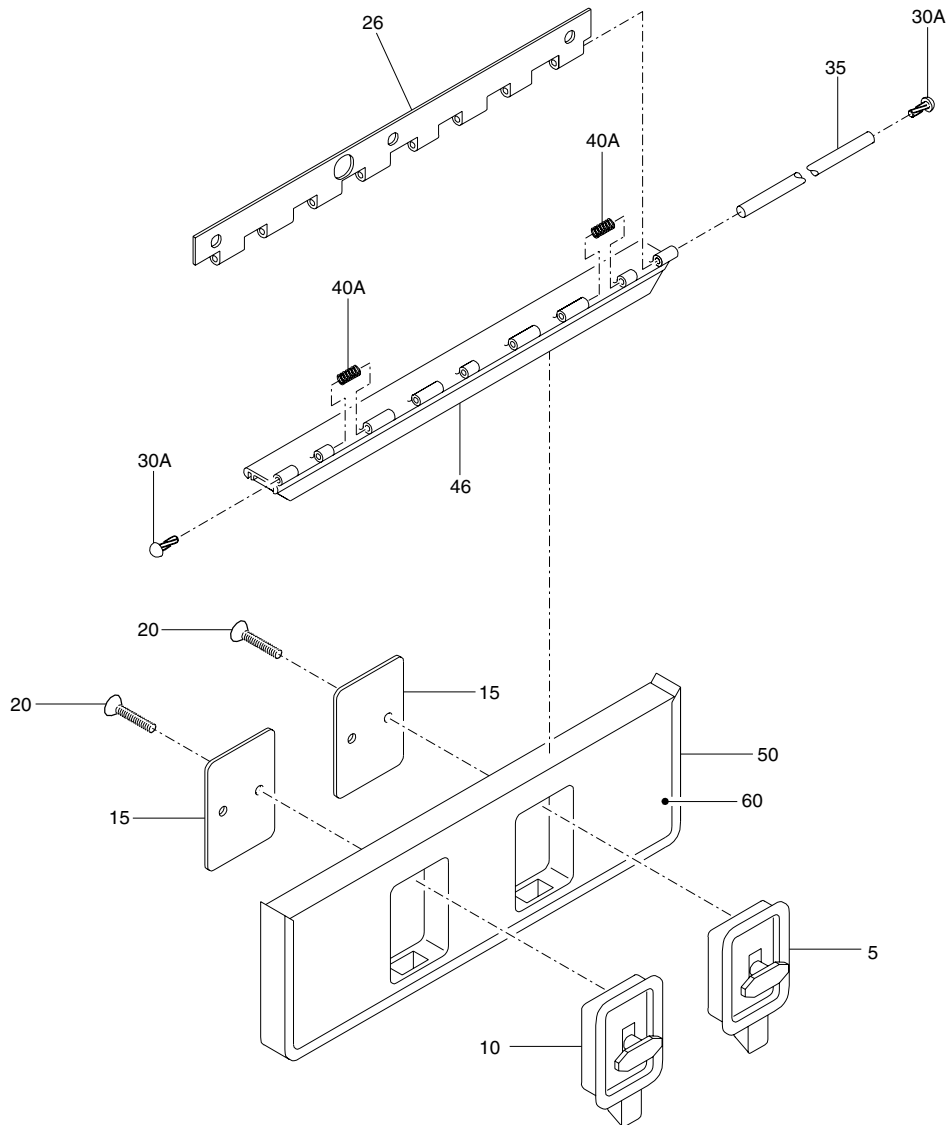
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COMPONENT MAINTENANCE MANUAL
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252337/03E01

Door Assembly
Figure 3E/GRAPHIC 25-23-37-99B-016-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3E – 1	9391104-503		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1C FOR NHA	A	RF
– 1A	9391104-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1C FOR NHA	B	RF
5	A27501-3-4		. LATCH ASSY, SLAM (V52607)		1
10	A27502-3-4		. LATCH ASSY, DETENTED (V52607)		1
15	CDSP5005-1		. BACKPLATE		2
			ATTACHING PARTS		
20	NAS514P632-4		. SCREW		4
			* * *		
– 25	9391104-11		. TRIM, HINGE (MOVED TO ITEM 46)		D
26	9391104-13		. HALF-HINGE		1
			ATTACHING PARTS		
– 30	MS21318-15		. SCREW, DRIVE SUPSD BY ITEM 30A		2
30A	MS21318-14		. SCREW, DRIVE SUPSDS ITEM -30		2
35	MS20253P2-0792		. PIN, HINGE		1
			* * *		
– 40	458-4-2693		. SPRING (V5P104) SUPSD BY ITEM 40A		2

– ITEM NOT ILLUSTRATED

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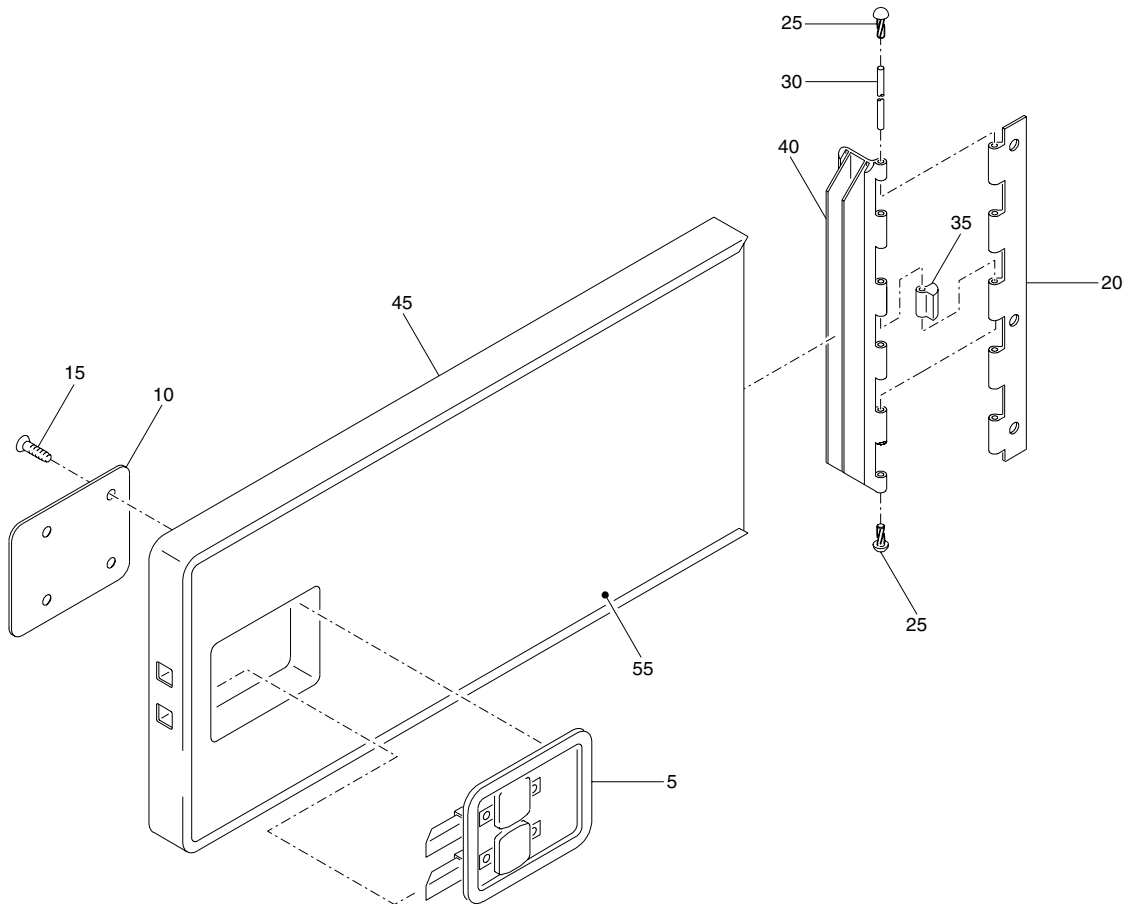
FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3E 40A	CDSP1501-1		. SPRING, TORSION SUPSDS ITEM -40		2
– 45	9391104-7		. HALF-HINGE SUPSD BY ITEM -45A		1
– 45A	9391104-13		. HALF-HINGE (MOVED TO ITEM 26) SUPSDS ITEM -45		D
46	9391104-11		. TRIM, HINGE (BONDED)		1
50	9391103-3		. TRIM (BONDED)		1
– 55	9391104-13		. DECOR (BONDED) (INCORRECT PN)		D
– 55A	9391104-9		. DECOR (BONDED) (CORRECT PN)		AR
60	9391104-1		. PANEL		1

– ITEM NOT ILLUSTRATED

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252337/03F01

Door Assembly
Figure 3F/GRAPHIC 25-23-37-99B-017-A01

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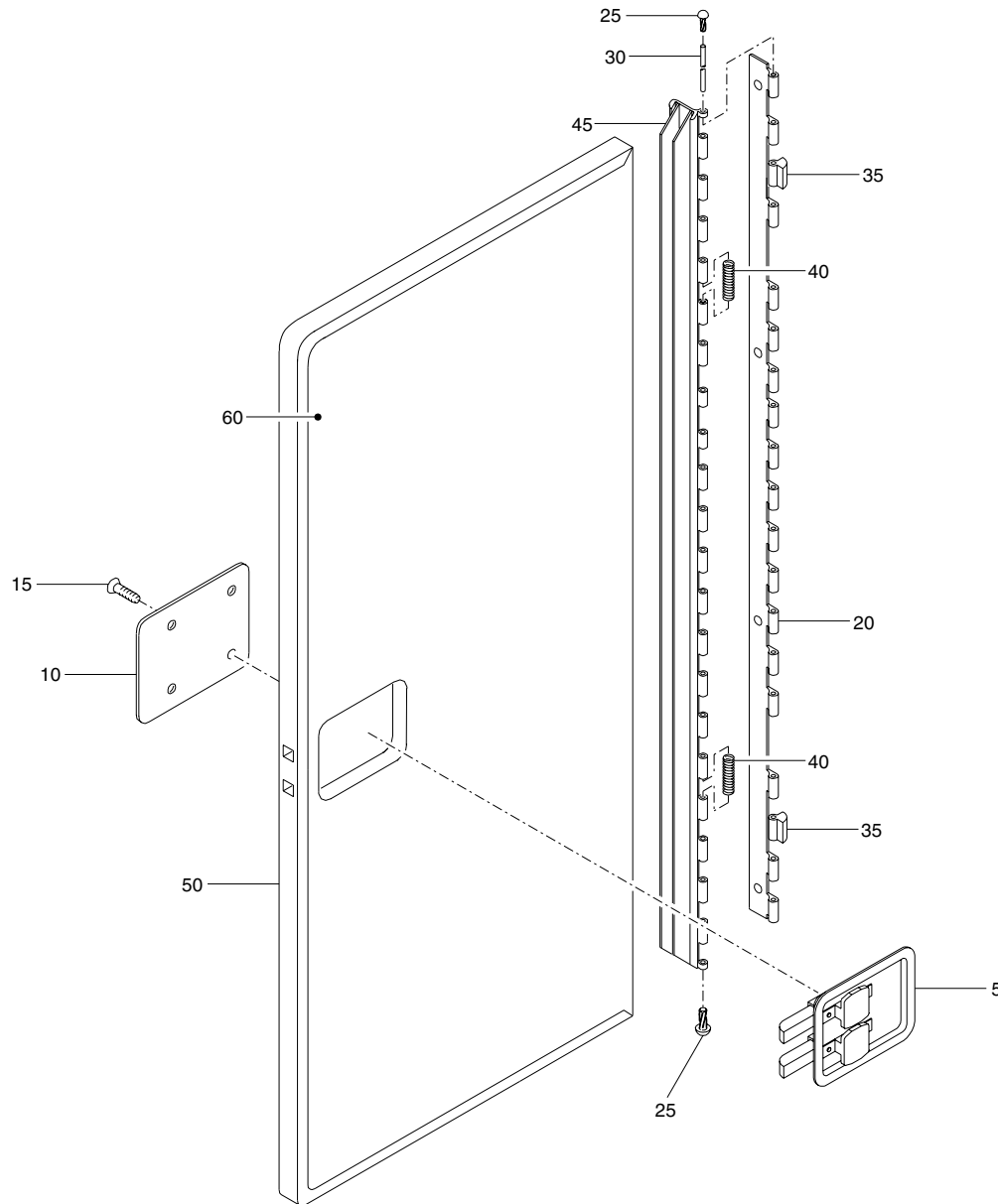


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3F – 1	9391102-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1D FOR NHA		RF
5	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
10	CDSP5002		. BACKPLATE		1
			ATTACHING PARTS		
15	NAS514P832-4		. SCREW		4
			* * *		
20	9391102-7		. HALF-HINGE		1
			ATTACHING PARTS		
25	MS21318-15		. SCREW, DRIVE		2
30	MS20253P2-0480		. PIN, HINGE		1
			* * *		
– 31	SW20-002		. DELETED		D
35	CDSP5601-110		. STOP, DOOR		1
40	9391102-5		. TRIM, HINGE (BONDED)		1
45	9391102-3		. TRIM (BONDED)		1
– 50	9391102-9		. DECOR (BONDED)		AR
55	9391102-1		. PANEL		1

– ITEM NOT ILLUSTRATED

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252337/03G01

Door Assembly
Figure 3G/GRAPHIC 25-23-37-99B-018-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3G – 1	A677103-503		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1D FOR NHA	A	RF
– 1A	A677103-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1D FOR NHA	B	RF
5	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
10	CDSP5002		. BACKPLATE (ALT PN CDD5031)		1
			ATTACHING PARTS		
15	NAS514P832-4		. SCREW		4
			* * *		
20	A677103-9		. HALF-HINGE		1
			ATTACHING PARTS		
25	MS21318-15		. SCREW, DRIVE		2
30	MS20253P2-2332		. PIN, HINGE		1
			* * *		
35	CDSP5601-135		. STOP, DOOR		2
40	CDSP1501-1		. SPRING, TORSION		2
45	A677103-7		. TRIM, HINGE (BONDED)		1
50	A677103-3		. TRIM (BONDED)		1
– 55	A677103-5		. DECOR (BONDED)		AR
60	A677103-11		. PANEL	A	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
3G – 60A	A677103-601		. PANEL ASSY	B	1
– 65	CDSP5907-3-3		.. INSERT (BONDED) (ALT PN TYE2334-3-3 - V56958)	B	2
– 70	A677103-1		.. PANEL	B	1

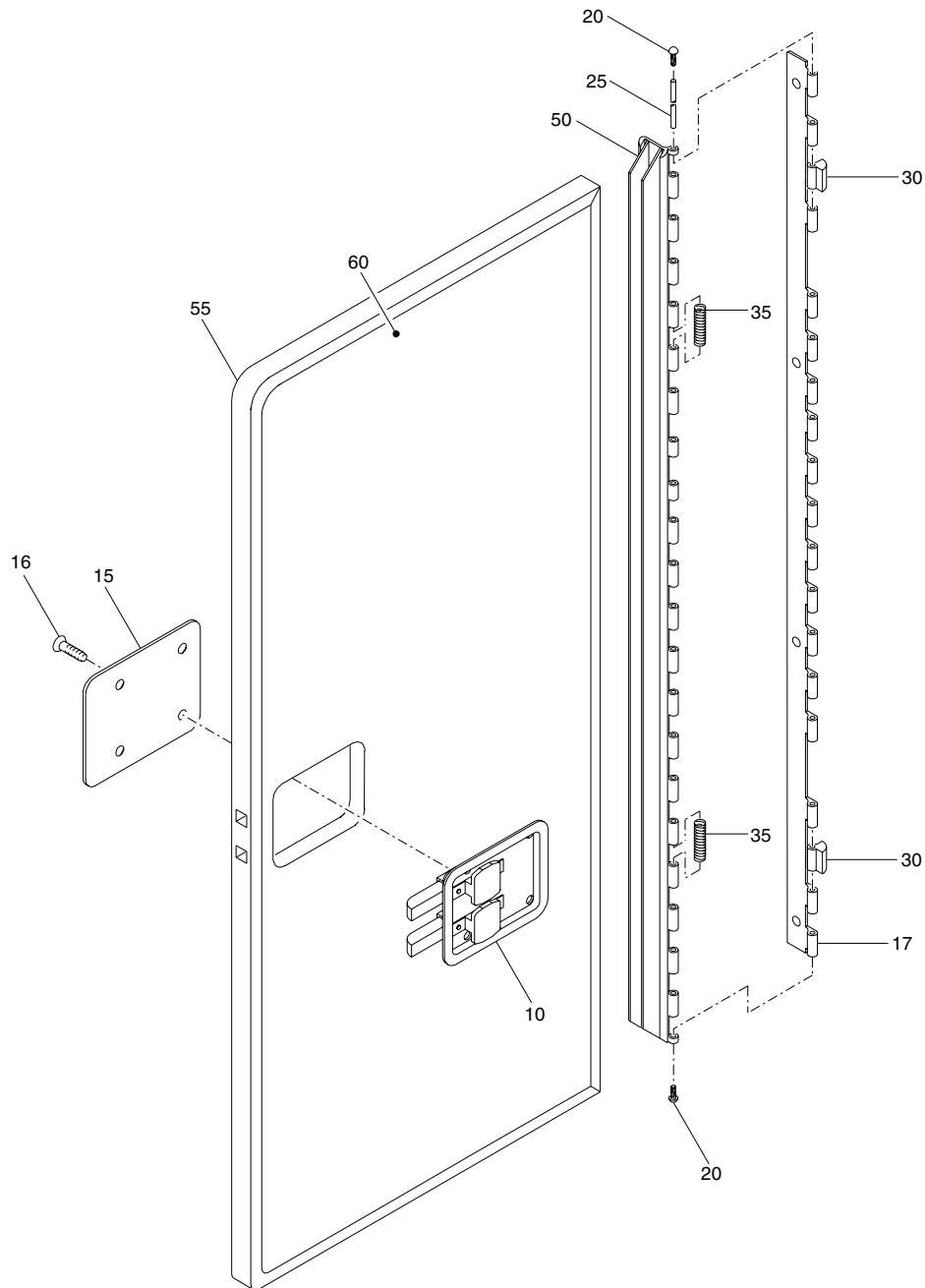
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2523370401

Door Assembly
Figure 4/GRAPHIC 25-23-37-99B-019-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4	– 1 9893102-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1 FOR NHA SEE FIG.1C FOR NHA		RF
	– 5 NAS514P832-4		. SCREW (MOVED TO ITEM 16)		D
	10 CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
	15 CDSP5002		. BACKPLATE		1
			ATTACHING PARTS		
	16 NAS514P832-4		. SCREW * * *		4
	17 9893102-9		. HALF-HINGE (MFD PN MS20001X3-2050) ATTACHING PARTS		1
	20 MS21318-15		. SCREW, DRIVE		2
	25 MS20253P2-1982		. PIN, HINGE * * *		1
	30 CDSP5601-110		. STOP, DOOR		2
	35 SW20-002		. SPRING (V34HR6) (TRUE PN SW-20-002)		2
	– 40 9893102-9		. HALF-HINGE (MFD PN MS20001X3-2050) (MOVED TO ITEM 17)		D
	– 41 9893102-3		. DECOR (BONDED)		AR
	– 45 9893102-601		. PANEL ASSY		1
	50 9893102-7		. TRIM, HINGE (BONDED) (MFD PN CDEX0102-2032-41)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4 55	9893102-5		.. TRIM (BONDED) (MFD PN CDEX0001)		1
60	9893102-1		.. PANEL		1
- 65	9893102-3		. DECOR (BONDED) (MOVED TO ITEM -41)		D

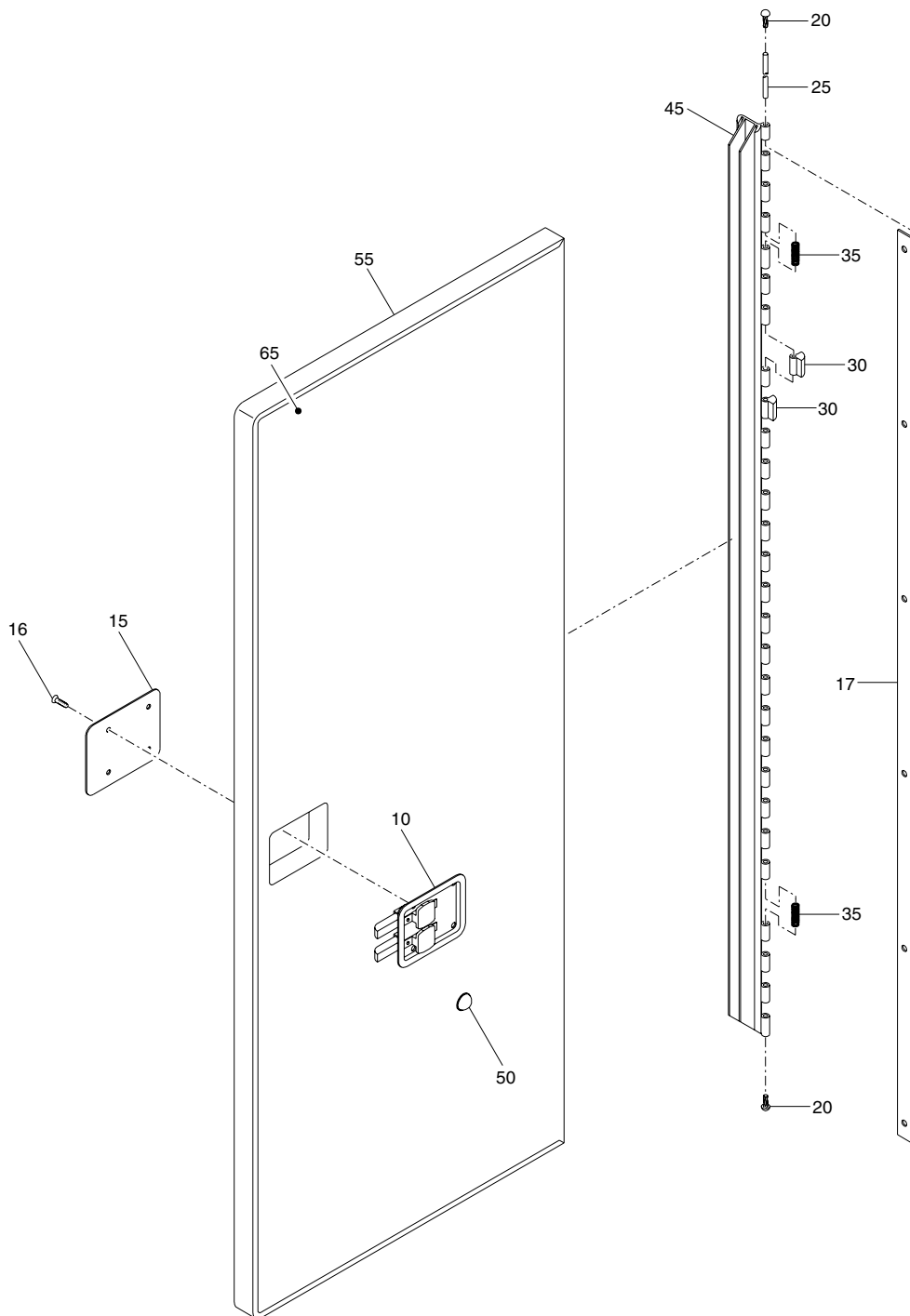
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25233704A01

Door Assembly
Figure 4A/GRAPHIC 25-23-37-99B-020-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4A – 1	A674101-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1A FOR NHA		RF
– 5	NAS514P832-4		. SCREW (MOVED TO ITEM 16)		D
10	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
15	CDSP5002		. BACKPLATE ATTACHING PARTS		1
16	NAS514P832-4		. SCREW * * *		4
17	A674101-9		. HALF-HINGE ATTACHING PARTS		1
20	MS21318-15		. SCREW, DRIVE		2
25	MS20253P2-2887		. PIN, HINGE * * *		1
30	CDSP5601-135		. STOP, DOOR		2
35	CDSP1501-1		. SPRING, TORSION		2
– 40	A674101-9		. HALF-HINGE (MFD PN MS20001H4) (MOVED TO ITEM 17)		D
45	A674101-7		. TRIM, HINGE (BONDED)		1
50	SJ5303		. BUMPON (V04963)		1
55	A674101-3		. TRIM (BONDED) (MFD FROM CDEX0001)		1
– 60	A674101-5		. DECOR (BONDED)		AR

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4A 65	A674101-1		. PANEL		1

- ITEM NOT ILLUSTRATED

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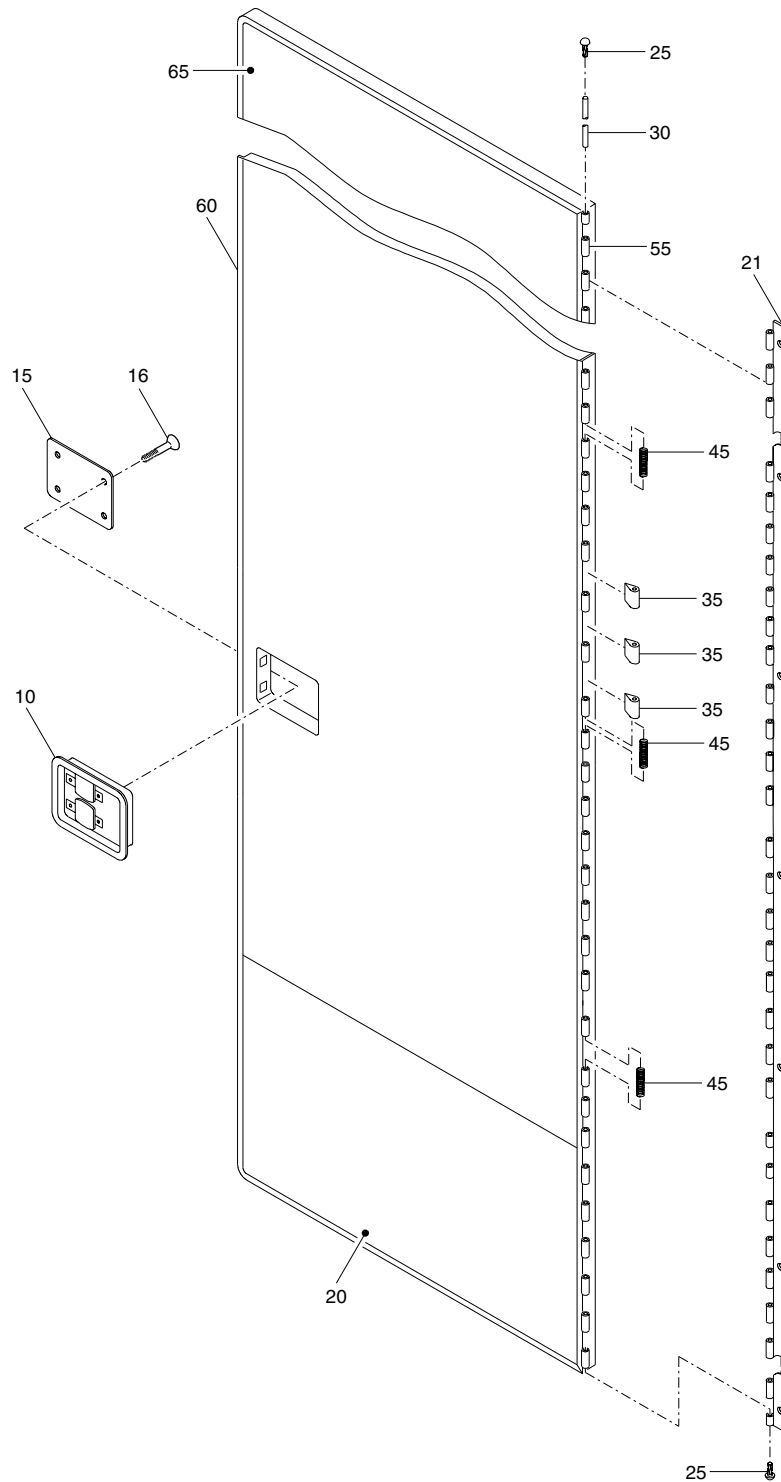
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25233704B01

Door Assembly
Figure 4B/GRAPHIC 25-23-37-99B-021-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4B – 1	A675201-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1B FOR NHA SEE FIG.1F FOR NHA		RF
– 5	NAS514P832-4		. SCREW (MOVED TO ITEM 16)		D
10	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
15	CDSP5002		. BACKPLATE		1
			ATTACHING PARTS		
16	NAS514P832-4		. SCREW		4
			* * *		
20	9391351-3		. PANEL, KICK (BONDED)		1
21	A675201-9		. HALF-HINGE		1
			ATTACHING PARTS		
25	MS21318-15		. SCREW, DRIVE		2
30	MS20253P2-5407		. PIN, HINGE		1
			* * *		
35	CDSP5601-135		. STOP, DOOR		3
– 40	A675201-9		. HALF-HINGE (MFD PN MS20001H3) (MOVED TO ITEM 21)		D
45	CDSP1501-1		. SPRING, TORSION		3
– 47	A675201-5		. DECOR (BONDED)		AR
– 50	A675201-601		. PANEL ASSY		1
55	A675201-7		. TRIM, HINGE (BONDED) (MFD PN CDEX0102-5457-033)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4B 60	A675201-3		.. TRIM (BONDED) (MFD FROM CDEX0001)		1
65	A675201-1		.. PANEL (MFD FROM CDM050-62)		1
- 70	A675201-5		. DECOR (BONDED) (MOVED TO ITEM -47)		D

- ITEM NOT ILLUSTRATED

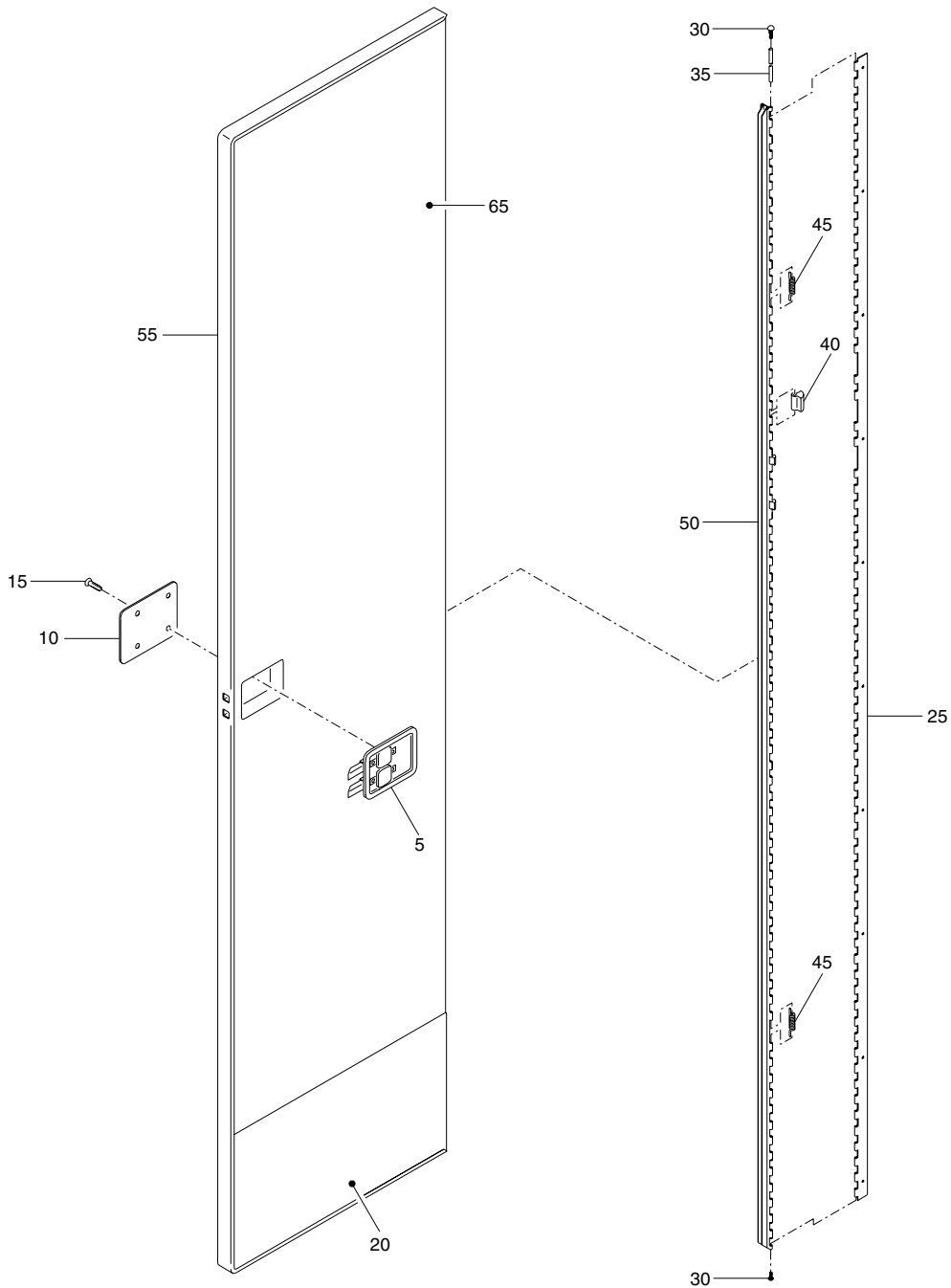


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25233704C01

Door Assembly
Figure 4C/GRAPHIC 25-23-37-99B-022-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4C – 1	9391101-505		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1C FOR NHA SEE FIG.1D FOR NHA	A	RF
– 1A	9391101-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1D FOR NHA	B	RF
5	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
10	CDSP5002		. BACKPLATE		1
			ATTACHING PARTS		
15	NAS514P832-4		. SCREW		4
			* * *		
20	9391351-3		. PANEL, KICK (BONDED)		1
25	9391101-21		. HALF-HINGE	A	1
– 25A	9391101-9		. HALF-HINGE	B	1
			ATTACHING PARTS		
30	MS21318-15		. SCREW, DRIVE		2
35	MS20253P2-5257		. PIN, HINGE		1
			* * *		
40	CDSP5601-135		. STOP, DOOR		3
45	SW20-002		. SPRING (V34HR6) (TRUE PN SW-20-002)	A	3
50	9391101-5		. TRIM, HINGE (BONDED)		1

– ITEM NOT ILLUSTRATED

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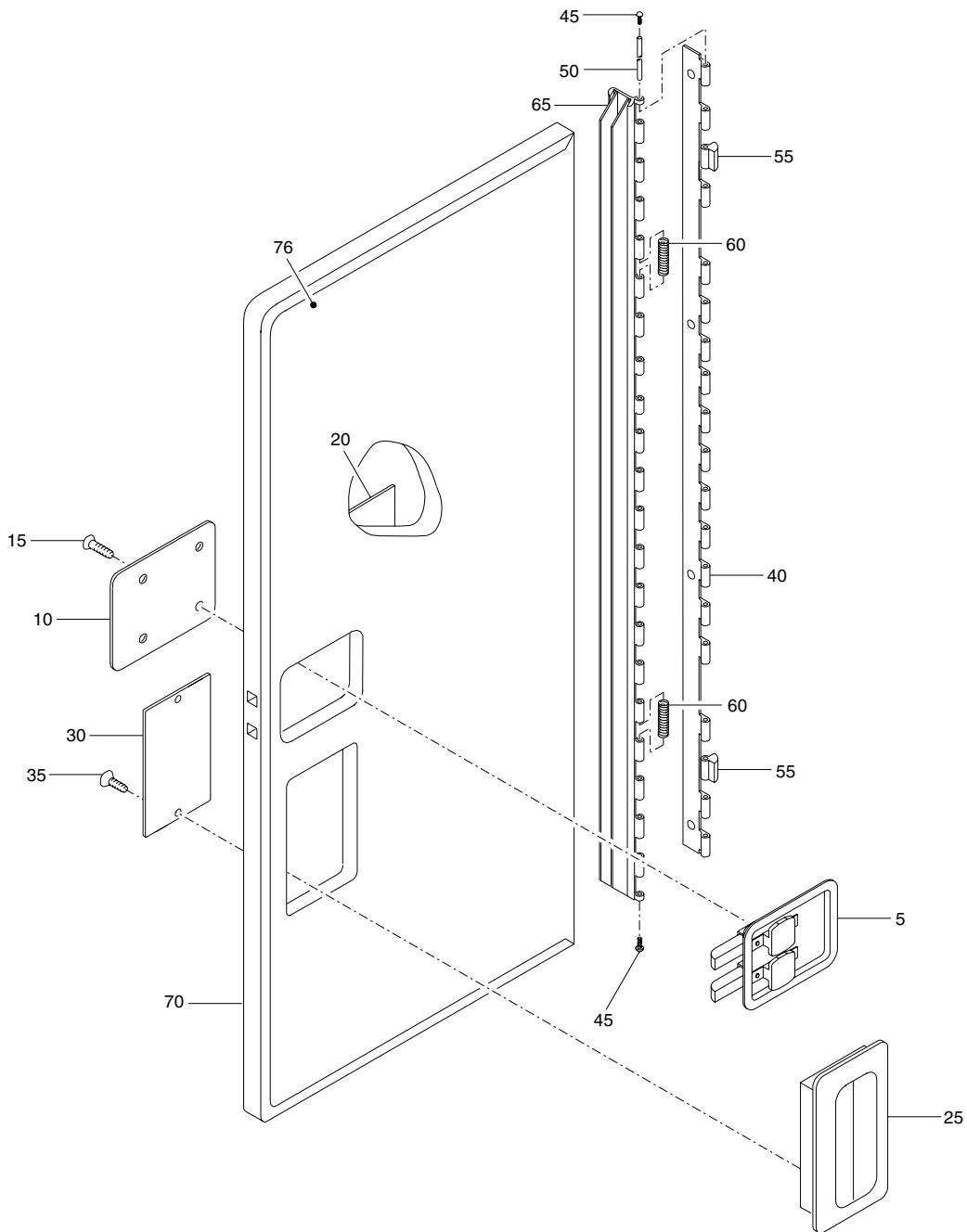
FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4C 55	9391101-3		. TRIM (BONDED)		1
- 60	9391101-7		. DECOR (BONDED)		AR
65	9391101-1		. PANEL		1

- ITEM NOT ILLUSTRATED

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25233704D01

Door Assembly
Figure 4D/GRAPHIC 25-23-37-99B-023-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4D – 1	A676101-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1C FOR NHA		RF
5	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
10	CDSP5002		. BACKPLATE (ALT PN CDDS031) ATTACHING PARTS		1
15	NAS514P832-4		. SCREW * * *		4
20	D375072-27		. SPACER (BONDED)		1
25	PE7941-1		. HANDLE, RECESS (V27821)		1
30	A676071-1		. BACKPLATE, RECESS HANDLE ATTACHING PARTS		1
35	NAS514P832-4		. SCREW * * *		2
40	A676101-9		. HALF-HINGE ATTACHING PARTS		1
45	MS21318-15		. SCREW, DRIVE		2
50	MS20253P2-2807		. PIN, HINGE * * *		1
55	CDSP5601-135		. STOP, DOOR		2
60	CDSP1501-1		. SPRING, TORSION		2
65	A676101-7		. TRIM, HINGE (BONDED)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4D 70	A676101-3		. TRIM (BONDED)		1
– 75	A676101-5		. DECOR (BONDED)		AR
76	A676101-601		. PANEL ASSY		1
– 77	CDSP5907-3-3		.. INSERT (BONDED)		9
– 80	A676101-1		.. PANEL		1

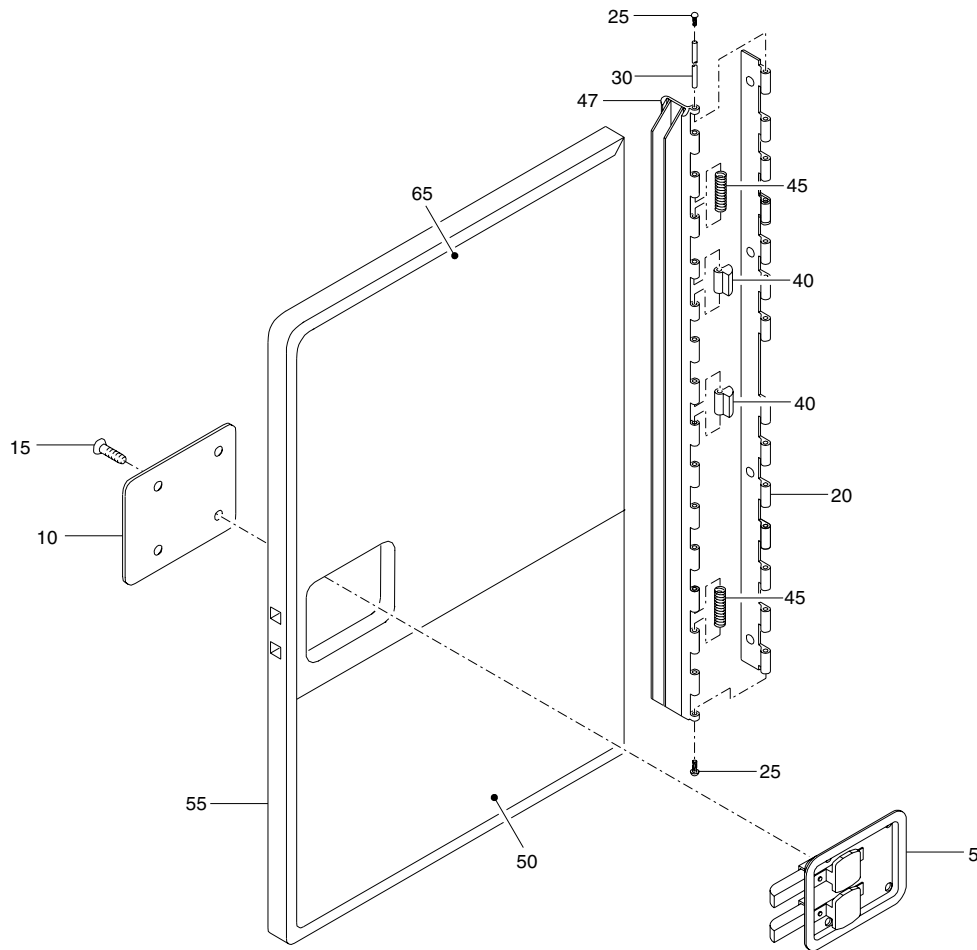
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Door Assembly
Figure 4E/GRAPHIC 25-23-37-99B-024-A01

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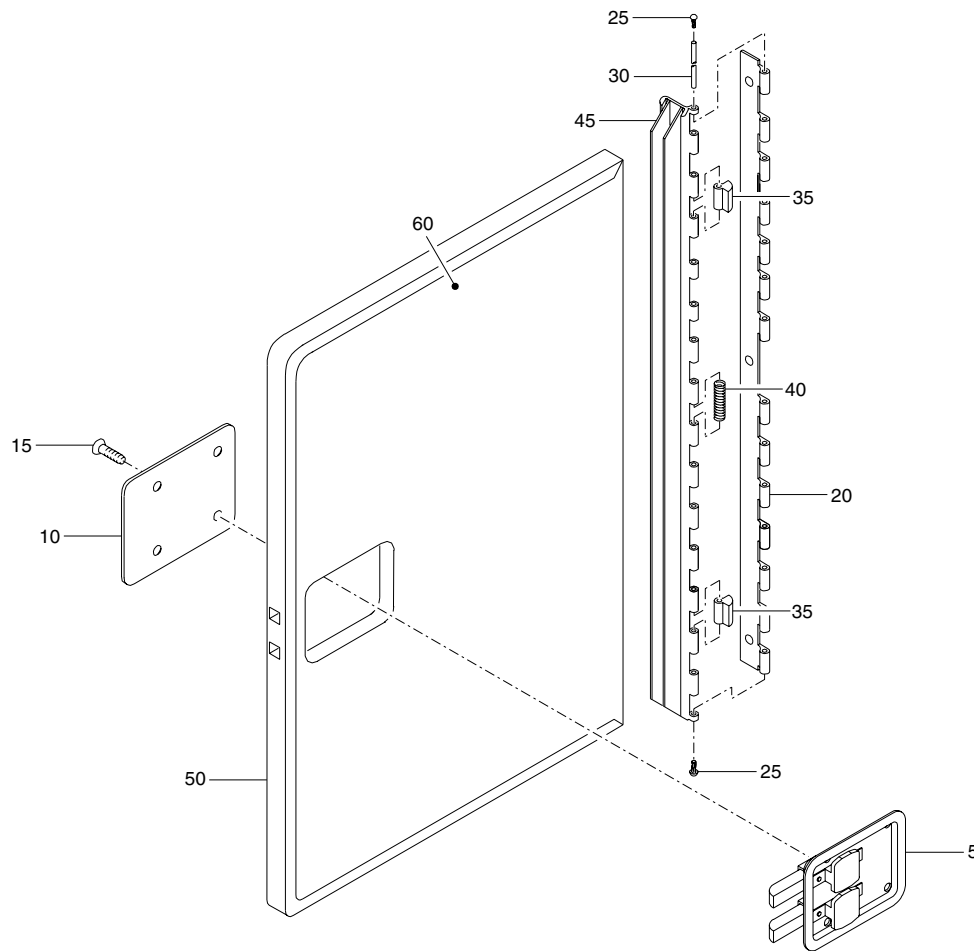
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4E – 1	A677101-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1D FOR NHA		RF
5	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
10	CDSP5002		. BACKPLATE (ALT PN CDDS031)		1
			ATTACHING PARTS		
15	NAS514P832-4		. SCREW		4
			* * *		
20	A677101-9		. HALF-HINGE		1
			ATTACHING PARTS		
25	MS21318-15		. SCREW, DRIVE		2
30	MS20253P2-1622		. PIN, HINGE		1
			* * *		
– 35	A677101-7		. TRIM, HINGE (MOVED TO ITEM 47)		D
40	CDSP5601-135		. STOP, DOOR		2
45	CDSP1501-1		. SPRING, TORSION		2
47	A677101-7		. TRIM, HINGE (BONDED)		1
50	9391351-3		. PANEL, KICK (BONDED)		1
55	A677101-3		. TRIM (BONDED)		1
– 60	A677101-5		. DECOR (BONDED)		AR
65	A677101-1		. PANEL		1

– ITEM NOT ILLUSTRATED



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25233704F01

Door Assembly
Figure 4F/GRAPHIC 25-23-37-99B-025-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
4F – 1	A677102-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1D FOR NHA		RF
5	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
10	CDSP5002		. BACKPLATE (ALT PN CDDS031)		1
			ATTACHING PARTS		
15	NAS514P832-4		. SCREW		4
			* * *		
20	A677102-9		. HALF-HINGE		1
			ATTACHING PARTS		
25	MS21318-15		. SCREW, DRIVE		2
30	MS20253P2-1047		. PIN, HINGE		1
			* * *		
35	CDSP5601-135		. STOP, DOOR		2
40	CDSP1501-1		. SPRING, TORSION		1
45	A677102-7		. TRIM, HINGE (BONDED)		1
50	A677102-5		. TRIM (BONDED)		1
– 55	A677102-3		. DECOR (BONDED)		AR
60	A677102-1		. PANEL		1

– ITEM NOT ILLUSTRATED

This exploded perspective view illustrates the assembly of a door. The main components and their assembly sequence are as follows:

- 10**: A rectangular frame or handle assembly, shown being inserted into the door panel.
- 15**: A rectangular plate with three circular holes, shown being aligned with the door panel.
- 16**: A screw used to secure the plate **15** to the door panel.
- 20**: Screws used to secure the top and bottom of the door panel to the frame.
- 25**: A small pin or clip used to secure the top of the door panel.
- 35**: A small rectangular component, possibly a latch or lock, shown being inserted into the door panel.
- 40**: A spring mechanism, shown being inserted into the door panel.
- 50**: A horizontal track or guide, shown being inserted into the bottom of the door panel.
- 55**: A vertical track or guide, shown being inserted into the side of the door panel.
- 60**: The main door panel, shown being inserted into the frame.
- 65**: A small pin or clip used to secure the side of the door panel.

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5	– 1 9893101-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1 FOR NHA SEE FIG.1C FOR NHA		RF
	– 5 NAS514P832-4		. SCREW (MOVED TO ITEM 16)		D
	10 CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
	15 CDSP5002		. BACKPLATE		1
			ATTACHING PARTS		
	16 NAS514P832-4		. SCREW		4
			* * *		
	17 9893101-9		. HALF-HINGE (MFD PN MS20001H3)		1
			ATTACHING PARTS		
	20 MS21318-15		. SCREW, DRIVE		2
	25 MS20253P2-3147		. PIN, HINGE		1
			* * *		
	– 30 9893101-9		. HALF-HINGE (MFD PN MS20001H3) (MOVED TO ITEM 17)		D
	35 CDSP5601-135		. STOP, DOOR		2
	40 SW20-002		. SPRING (V34HR6) (TRUE PN SW-20-002)		2
	– 41 9893101-3		. DECOR (BONDED)		AR
	– 45 9893101-601		. PANEL ASSY		1
	50 9391351-3		. . PANEL, KICK (BONDED)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5	55 9893101-7		.. TRIM, HINGE (BONDED) (MFD PN CDEX0102-3197-23)		1
	60 9893101-5		.. TRIM (BONDED) (MFD PN CDEX0001)		1
	65 9893101-1		.. PANEL		1
	- 70 9893101-3		. DECOR (BONDED) (MOVED TO ITEM -41)		D

- ITEM NOT ILLUSTRATED

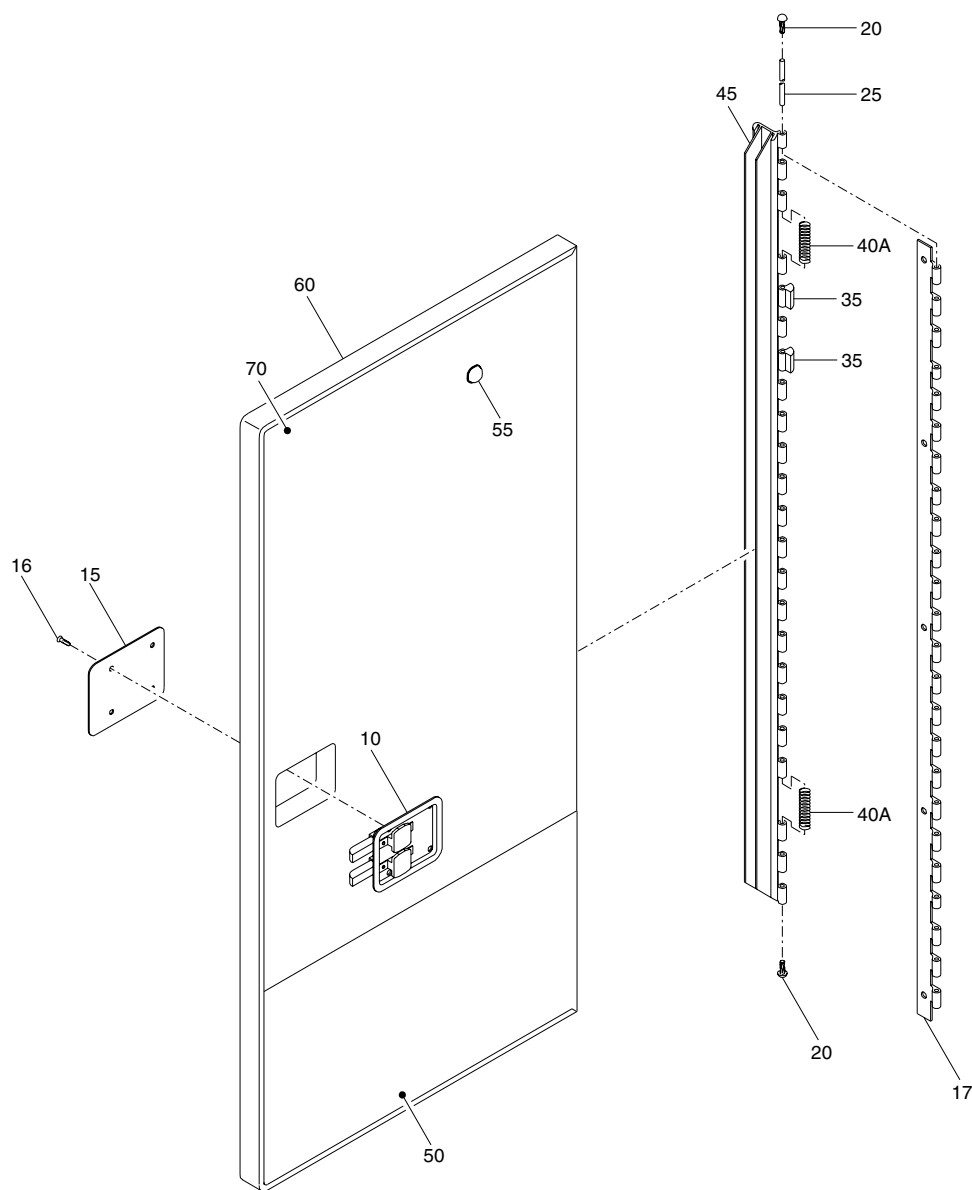
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5A – 1	A674102-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1A FOR NHA		RF
– 5	NAS514P832-4		. SCREW (MOVED TO ITEM 16)		D
10	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
15	CDSP5002		. BACKPLATE		1
			ATTACHING PARTS		
16	NAS514P832-4		. SCREW		4
			* * *		
17	A674102-9		. HALF-HINGE (MFD FROM MS20001H4)		1
			ATTACHING PARTS		
20	MS21318-15		. SCREW, DRIVE		2
25	MS20253P2-3945		. PIN, HINGE		1
			* * *		
– 30	A674102-9		. HALF-HINGE (MFD FROM MS20001H4) (MOVED TO ITEM 17)		D
35	CDSP5601-135		. STOP, DOOR		2
– 40	CDSP1501-1		. SPRING, TORSION SUPSD BY ITEM 40A		2
40A	CDSP1501-3		. SPRING, TORSION SUPSDS ITEM -40		2
45	A674102-7		. TRIM, HINGE (BONDED)		1
50	9391351-3		. PANEL, KICK (BONDED)		1

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5A 55	SJ5303		. BUMPON (V04963) (BONDED)		1
60	A674102-3		. TRIM (BONDED) (MFD PN CDEX0001)		1
– 65	A674102-5		. DECOR (BONDED)		AR
70	A674102-1		. PANEL		1

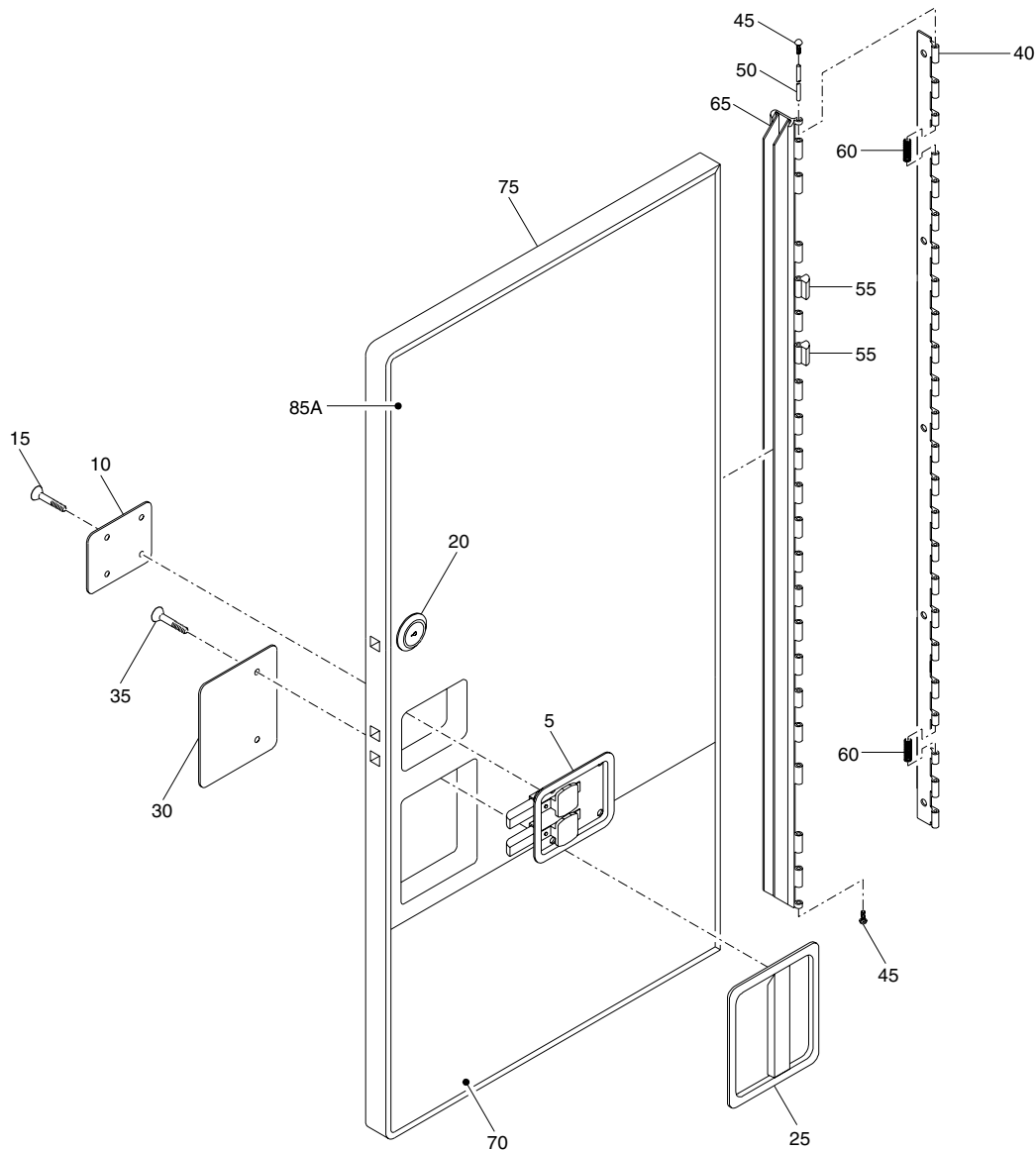
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Door Assembly
Figure 5B/GRAPHIC 25-23-37-99B-028-A01

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5B – 1	A676102-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1C FOR NHA		RF
5	CDSP1004-3		. LATCH, DOUBLE-SLIDE		1
10	CDSP5002		. BACKPLATE (ALT PN CDDS031) ATTACHING PARTS		1
15	NAS514P832-4		. SCREW * * *		4
20	CDSP3205-502		. LOCK CYLINDER ASSY		1
25	PE7941-1		. HANDLE, RECESS (V27821)		1
30	A676071-1		. BACKPLATE, RECESS HANDLE ATTACHING PARTS		1
35	NAS514P832-4		. SCREW * * *		2
40	A676102-9		. HALF-HINGE ATTACHING PARTS		1
45	MS21318-15		. SCREW, DRIVE		2
50	MS20253P2-2322		. PIN, HINGE * * *		1
55	CDSP5601-135		. STOP, DOOR		2
60	CDSP1501-1		. SPRING, TORSION		2
65	A676102-7		. TRIM, HINGE (BONDED)		1
70	9391351-3		. PANEL, KICK (BONDED)		1

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 COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5B 75	A676102-3		. TRIM (BONDED)		1
– 80	A676102-5		. DECOR (BONDED)		AR
– 85	A674102-1		. PANEL (INCORRECT PN)		D
85A	A676102-1		. PANEL (CORRECT PN)		1

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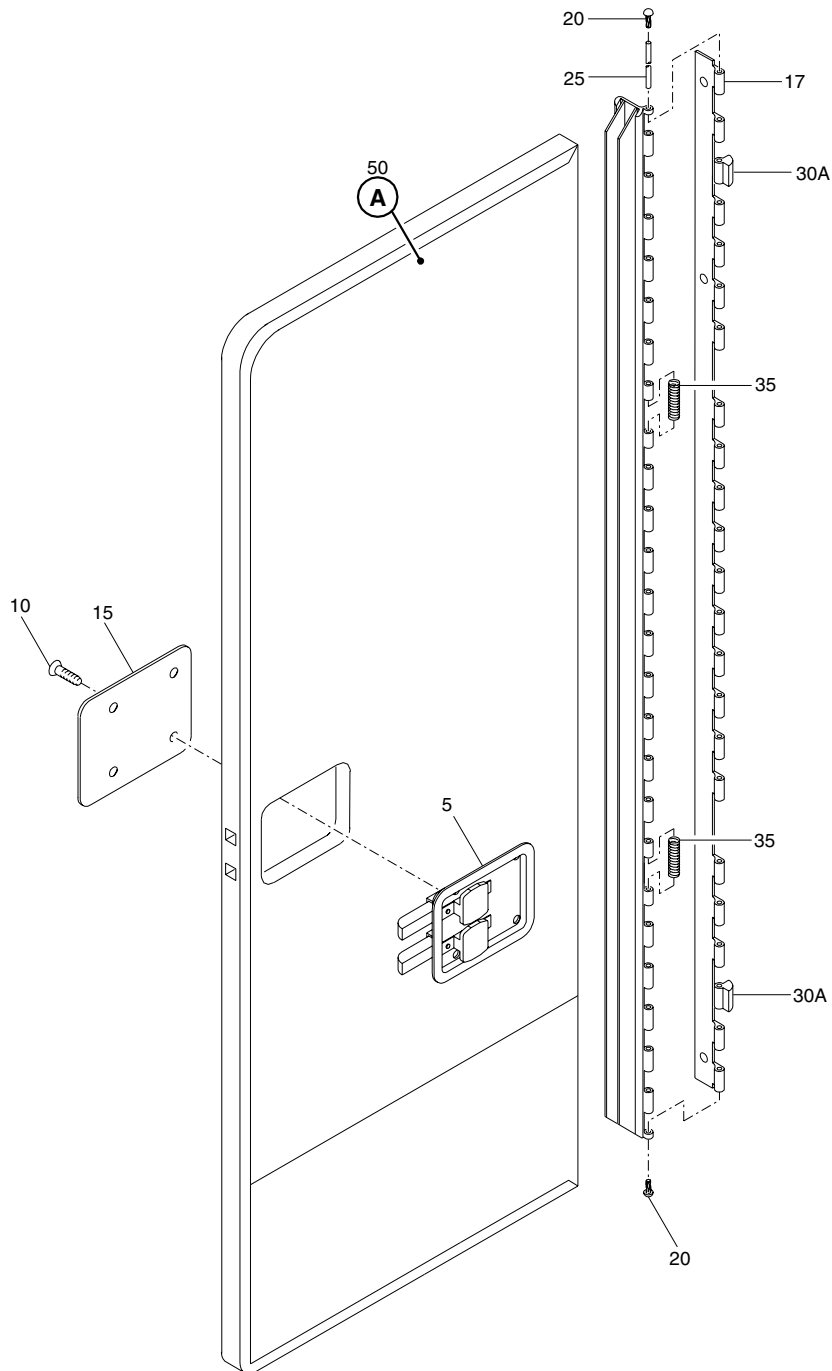


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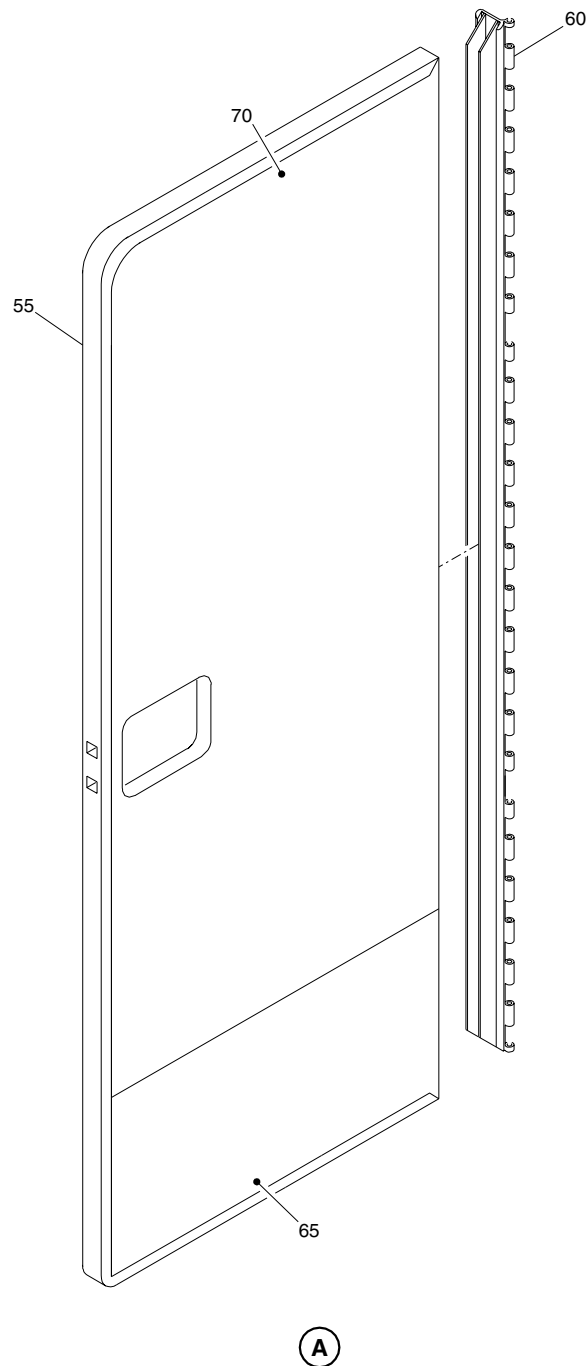
Door Assembly
(Sheet 1 of 2)
Figure 5C/GRAPHIC 25-23-37-99B-042-A01

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Door Assembly
(Sheet 2 of 2)

Figure 5C/GRAPHIC 25-23-37-99B-042-A01

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5C – 1	A678101-501		DOOR ASSY (ORDER PER THE TRIM AND FINISH SPECIFICATIONS IN DESCRIPTION AND OPERATION SECTION [PARA 4] OF THIS CMM) SEE FIG.1E FOR NHA		RF
5	CDSP1004-3		. LATCH, DOUBLE-SLIDE ATTACHING PARTS		1
10	NAS514P832-4		. SCREW * * *		4
15	CDSP5002		. BACKPLATE (ALT PN CDDS031)		1
17	A678101-9		. HALF-HINGE ATTACHING PARTS		1
20	MS21318-15		. SCREW, DRIVE		2
25	MS20253P2-3974		. PIN, HINGE * * *		1
– 30	CDSP5601-90		. STOP, DOOR SUPSD BY ITEM 30A		2
30A	CDSP5601-135		. STOP, DOOR SUPSDS ITEM -30		2
35	CDSP1501-1		. SPRING, TORSION		2
– 40	A678101-9		. HALF-HINGE (MOVED TO ITEM 17)		D
– 45	A678101-3		. DECOR (BONDED)		AR
50	A678101-601		. PANEL ASSY		1
55	A678101-5		. TRIM (BONDED)		1
60	A678101-7		. TRIM, HINGE (BONDED)		1

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
5C 65	9391351-3		.. PANEL, KICK (BONDED)		1
70	A678101-1		.. PANEL		1

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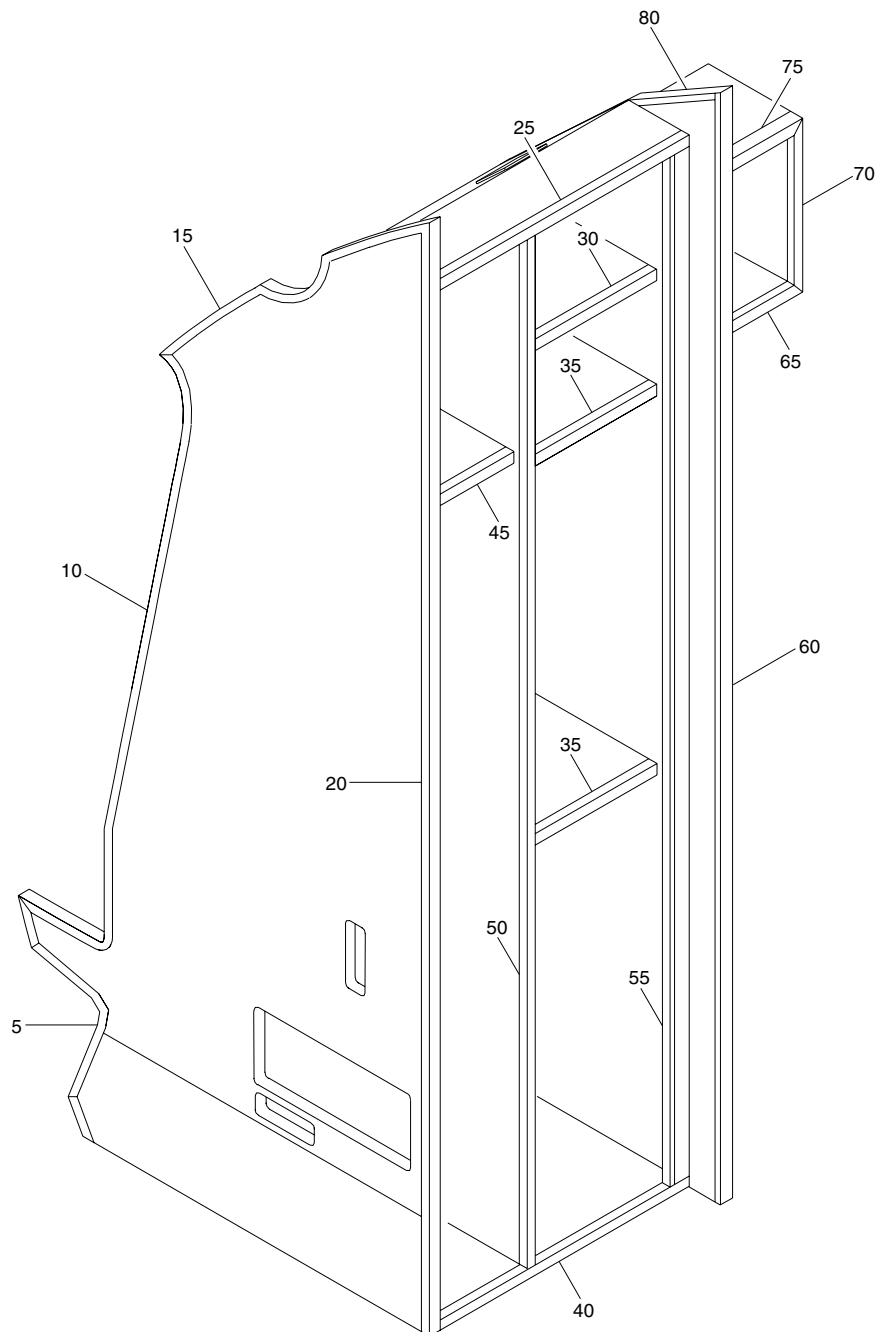
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Extrusion Trim Installation
Figure 6/GRAPHIC 25-23-37-99B-029-A01

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6 – 1	A673009-501		TRIM INSTL, EXTRUSION SEE FIG.1 FOR NHA SEE FIG.1C FOR NHA	A	RF
– 1A	A673009-503		TRIM INSTL, EXTRUSION SEE FIG.1 FOR NHA	B	RF
– 1B	A673009-505		TRIM INSTL, EXTRUSION SEE FIG.1E FOR NHA	C	RF
5	9391305-5		. TRIM (BONDED)		1
10	9391305-1		. TRIM (BONDED)		1
15	9391305-3		. TRIM (BONDED)		1
20	9391009-1		. TRIM (BONDED)		1
25	9391303-9		. TRIM (BONDED)		1
30	9391009-29		. TRIM (BONDED)	A,C	1
– 33	9391009-7		. TRIM (BONDED)	B	1
35	9391009-3		. TRIM (BONDED)		2
40	9391009-13		. TRIM (BONDED)		1
45	9391009-5		. TRIM (BONDED)		1
50	9893009-1		. TRIM (BONDED)	A	1
– 50A	A673301-1		. TRIM (BONDED)	B	1
– 50B	A673009-1		. TRIM (BONDED)	C	1

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6	55	9893009-3	. TRIM (BONDED)	A,B	1
	- 55A	9891304-503	. TRIM ASSY (BONDED)	C	1
	60	A671302-1	. TRIM (BONDED)		1
	65	9391009-9	. TRIM (BONDED)		1
	70	9391009-11	. TRIM (BONDED)		1
	75	9391303-7	. TRIM (BONDED)		1
	80	9391009-27	. TRIM (BONDED)		1
	- 85	9391303-3	. TRIM (BONDED)	B	1

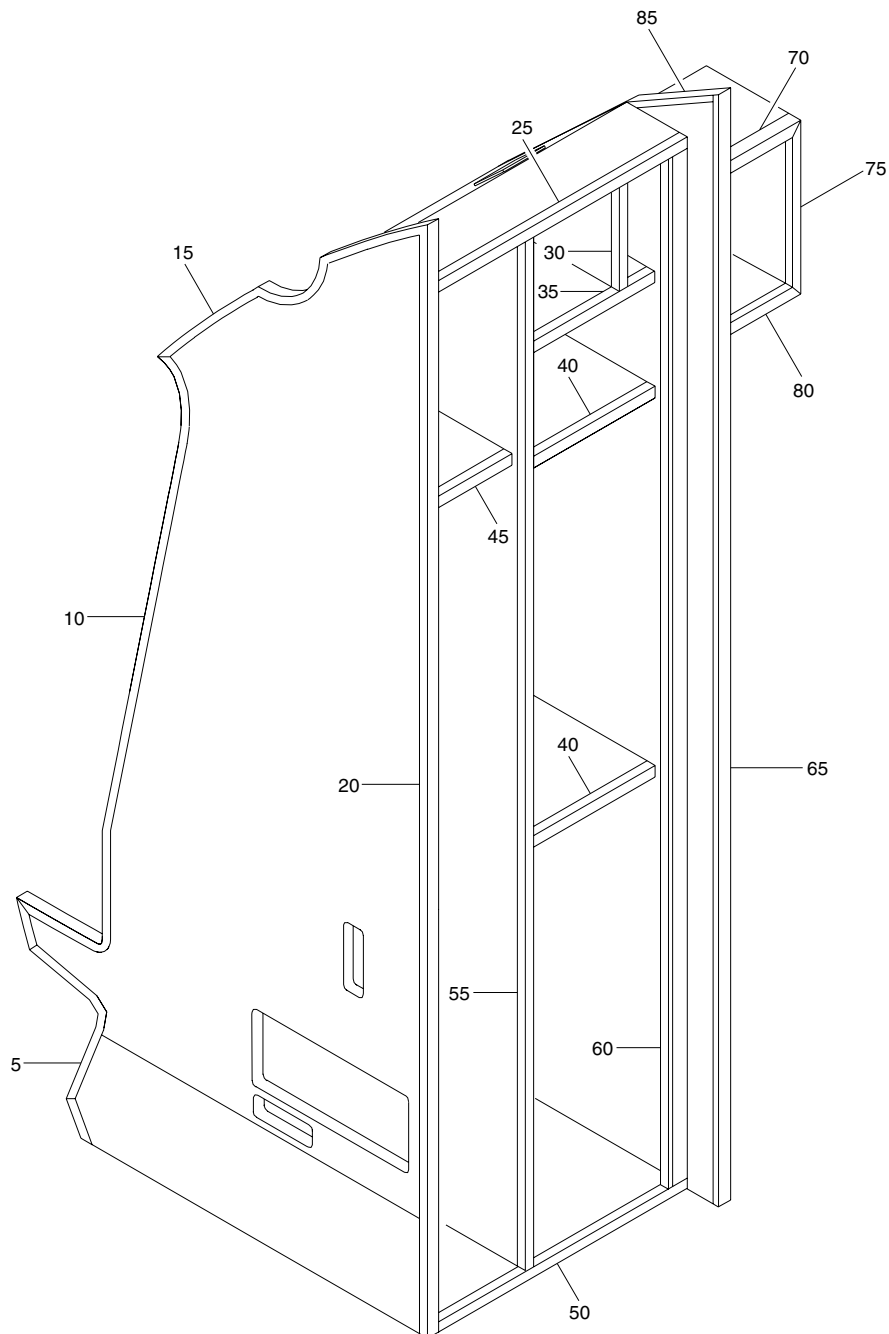
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Extrusion Trim Installation
Figure 6A/GRAPHIC 25-23-37-99B-030-A01

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COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6A – 1	A674009-501		TRIM INSTL, EXTRUSION SEE FIG.1A FOR NHA	A	RF
– 1A	A674009-503		TRIM INSTL, EXTRUSION SEE FIG.1A FOR NHA	B	RF
5	9391305-5		. TRIM (BONDED)		1
10	9391305-1		. TRIM (BONDED)		1
15	9391305-3		. TRIM (BONDED)		1
20	9391009-1		. TRIM (BONDED)		1
25	9391303-9		. TRIM (BONDED)		1
30	9391307-1		. TRIM (BONDED)	A	1
– 30A	9391009-25		. TRIM (BONDED)	B	1
35	9391009-7		. TRIM (BONDED)		1
40	9391009-3		. TRIM (BONDED)		2
45	9391009-5		. TRIM (BONDED)		1
50	9391009-13		. TRIM (BONDED)		1
55	A674301-1		. TRIM (BONDED)		1
60	A674302-501		. TRIM ASSY (BONDED)	A	1
– 60A	A671302-1		. TRIM (BONDED)	B	1
– 61	A674302-1		. TRIM (BONDED)	A	1

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6A			ATTACHING PARTS		
– 62	AKS4-832-80L		. . RIVET * * *	A	16
65	A671302-1		. TRIM (BONDED)		1
70	9391303-7		. TRIM (BONDED)		1
75	9391009-11		. TRIM (BONDED)		1
80	9391009-9		. TRIM (BONDED)		1
85	9391009-27		. TRIM (BONDED)		1

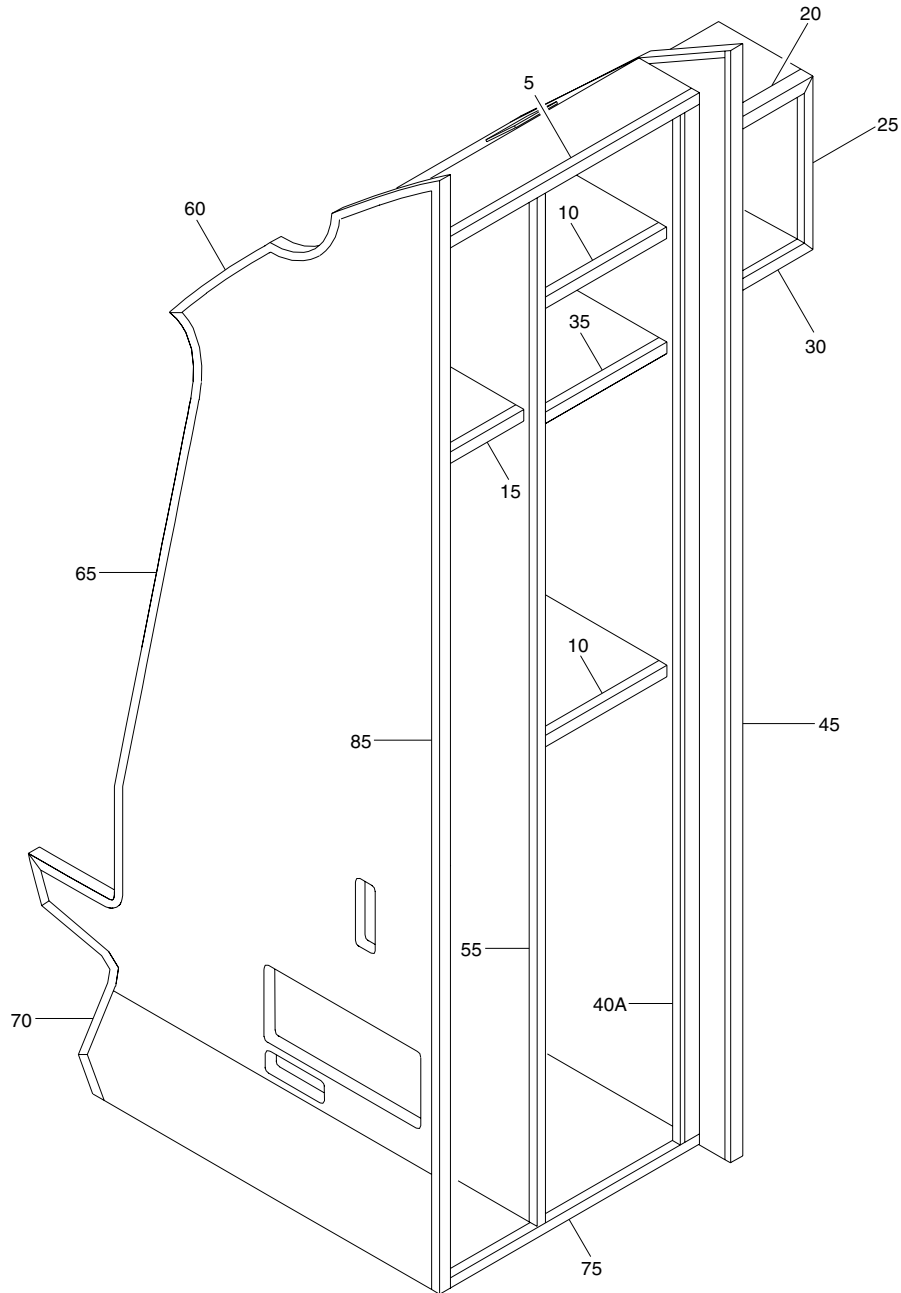
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COMPONENT MAINTENANCE MANUAL
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Extrusion Trim Installation
Figure 6B/GRAPHIC 25-23-37-99B-031-A01

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6B – 1	A671009-515		TRIM INSTL, EXTRUSION SEE FIG.1B FOR NHA	A	RF
– 1A	A671009-517		TRIM INSTL, EXTRUSION SEE FIG.1B FOR NHA SEE FIG.1F FOR NHA	B	RF
– 1B	A671009-511		TRIM INSTL, EXTRUSION SEE FIG.1D FOR NHA	C	RF
5	9391303-9		. TRIM (BONDED)		1
10	9391009-29		. TRIM (BONDED)	A	2
– 10A	9391009-29		. TRIM (BONDED)	B	1
15	9391009-5		. TRIM (BONDED)		1
20	9391303-7		. TRIM (BONDED)		1
25	9391009-11		. TRIM (BONDED)		1
30	9391009-9		. TRIM (BONDED)		1
35	9391009-3		. TRIM (BONDED)	A,C	1
– 40	9893009-3		. TRIM (BONDED) (INCORRECT PN)	A,B	D
40A	9393009-3		. TRIM (BONDED) (CORRECT PN)	A,B	1
45	A671302-3		. TRIM (BONDED)	A,B	1
– 50	9893009-1		. DELETED (BONDED) (INC BY MISTAKE)	A,B	D

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6B 55	9393009-1		. TRIM (BONDED)	A.B	1
60	9391305-3		. TRIM (BONDED)		1
65	9391305-1		. TRIM (BONDED)		1
70	9391305-5		. TRIM (BONDED)		1
75	9391009-13		. TRIM (BONDED)		1
– 80	9391009-27		. TRIM (BONDED)		1
85	9391009-1		. TRIM (BONDED)		1
– 90	A671305-1		. TRIM (BONDED)	B	1
– 95	93911009-7		. TRIM (BONDED) (INCORRECT PN)		D
– 95A	9391009-7		. TRIM (BONDED) (CORRECT PN)		1
– 100	9391304-503		. TRIM ASSY (BONDED)	C	1
– 105	A671302-1		. TRIM (BONDED)	C	1
– 110	9391301-1		. TRIM (BONDED)	C	1
– 115	9391009-25		. TRIM (BONDED)	C	1

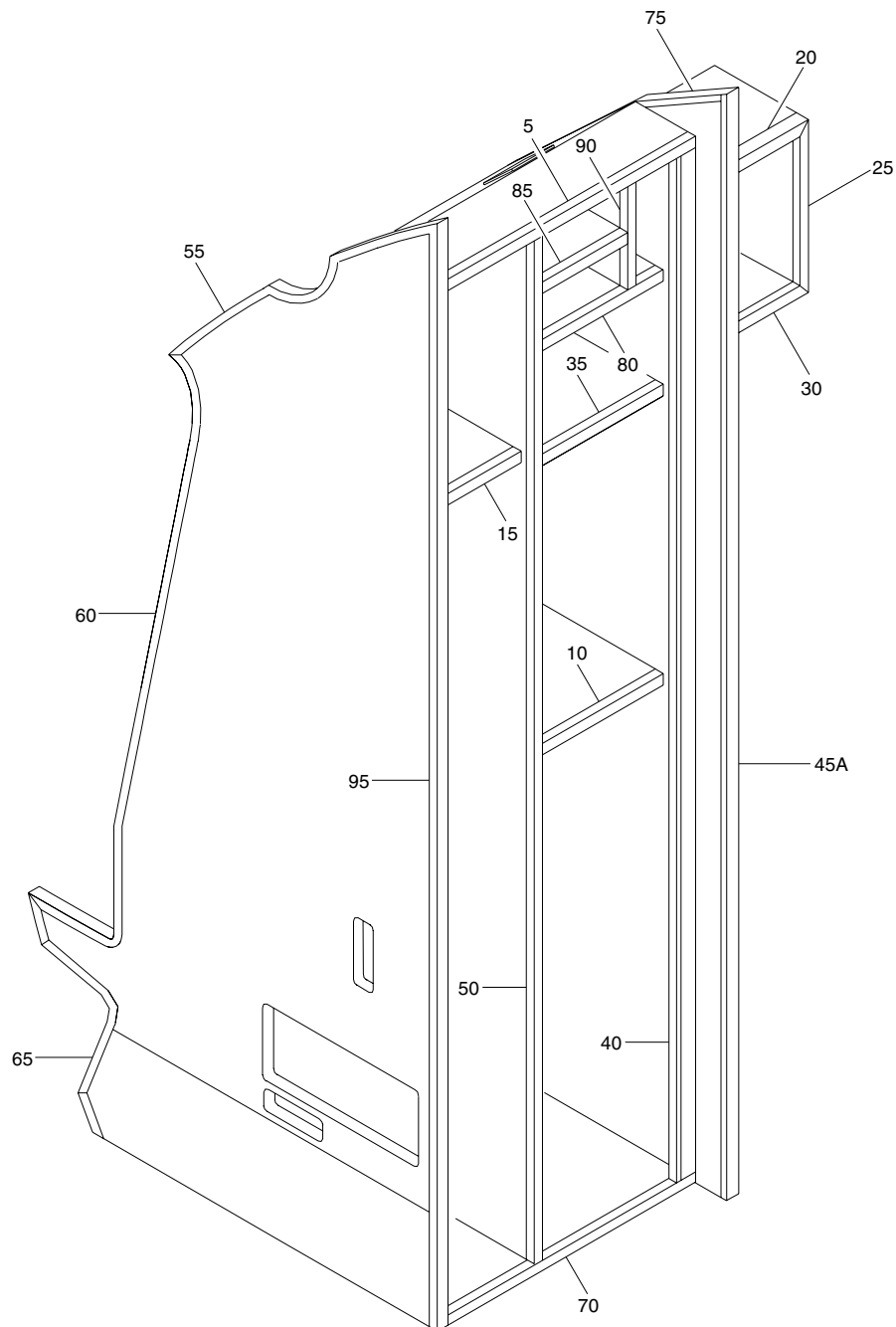
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Extrusion Trim Installation
Figure 6C/GRAPHIC 25-23-37-99B-032-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6C	– 1	A381009-501	TRIM INSTL, EXTRUSION SEE FIG.1C FOR NHA	A	RF
	– 1A	A381009-503	TRIM INSTL, EXTRUSION SEE FIG.1D FOR NHA	B	RF
	– 1B	A381009-507	TRIM INSTL, EXTRUSION SEE FIG.1C FOR NHA	C	RF
	– 1C	A381009-509	TRIM INSTL, EXTRUSION SEE FIG.1C FOR NHA	D	RF
	– 1D	A381009-513	TRIM INSTL, EXTRUSION SEE FIG.1C FOR NHA	E	RF
	– 1E	A381009-515	TRIM INSTL, EXTRUSION SEE FIG.1D FOR NHA	F	RF
	– 1F	A381009-517	TRIM INSTL, EXTRUSION SEE FIG.1C FOR NHA	G	RF
	– 1G	A381009-519	TRIM INSTL, EXTRUSION SEE FIG.1C FOR NHA	H	RF
	5	9391303-5	. TRIM (BONDED)	A,D,E, G,H	1
	– 5A	9391303-9	. TRIM (BONDED)	B,C,F	1
	10	A381009-1	. TRIM (BONDED)	A-E	1
	– 10A	A381009-1	. TRIM (BONDED)	F	2
	15	9391009-5	. TRIM (BONDED)		1
	20	9391303-7	. TRIM (BONDED)		1
	25	9391009-11	. TRIM (BONDED)		1
	30	9391009-9	. TRIM (BONDED)		1
	35	9391009-3	. TRIM (BONDED)		2

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6C 40	9391304-503		. TRIM ASSY (BONDED)	A,D,G	1
- 40A	9391304-501		. TRIM ASSY (BONDED)	B,C,E, F,H	1
- 45	A671302-3		. TRIM (BONDED) (INCORRECT PN)		D
45A	A671302-1		. TRIM (BONDED) (CORRECT PN)		1
50	9391301-1		. TRIM (BONDED)	A,B,E-H	1
- 50A	9893009-1		. TRIM (BONDED)	C	1
- 50B	A381009-3		. TRIM (BONDED)	D	1
55	9391305-3		. TRIM (BONDED)		1
60	9391305-1		. TRIM (BONDED)		1
65	9391305-5		. TRIM (BONDED)		1
70	9391009-13		. TRIM (BONDED)		1
75	9391009-27		. TRIM (BONDED)		1
80	9391009-7		. TRIM (BONDED)		1
85	9391303-1		. TRIM (BONDED)	A,D,E, G,H	1
90	9391009-25		. TRIM (BONDED)	A,D,G	1
- 90A	9391303-3		. TRIM (BONDED)	B,C,E, F,H	1
95	9391009-1		. TRIM (BONDED)		1

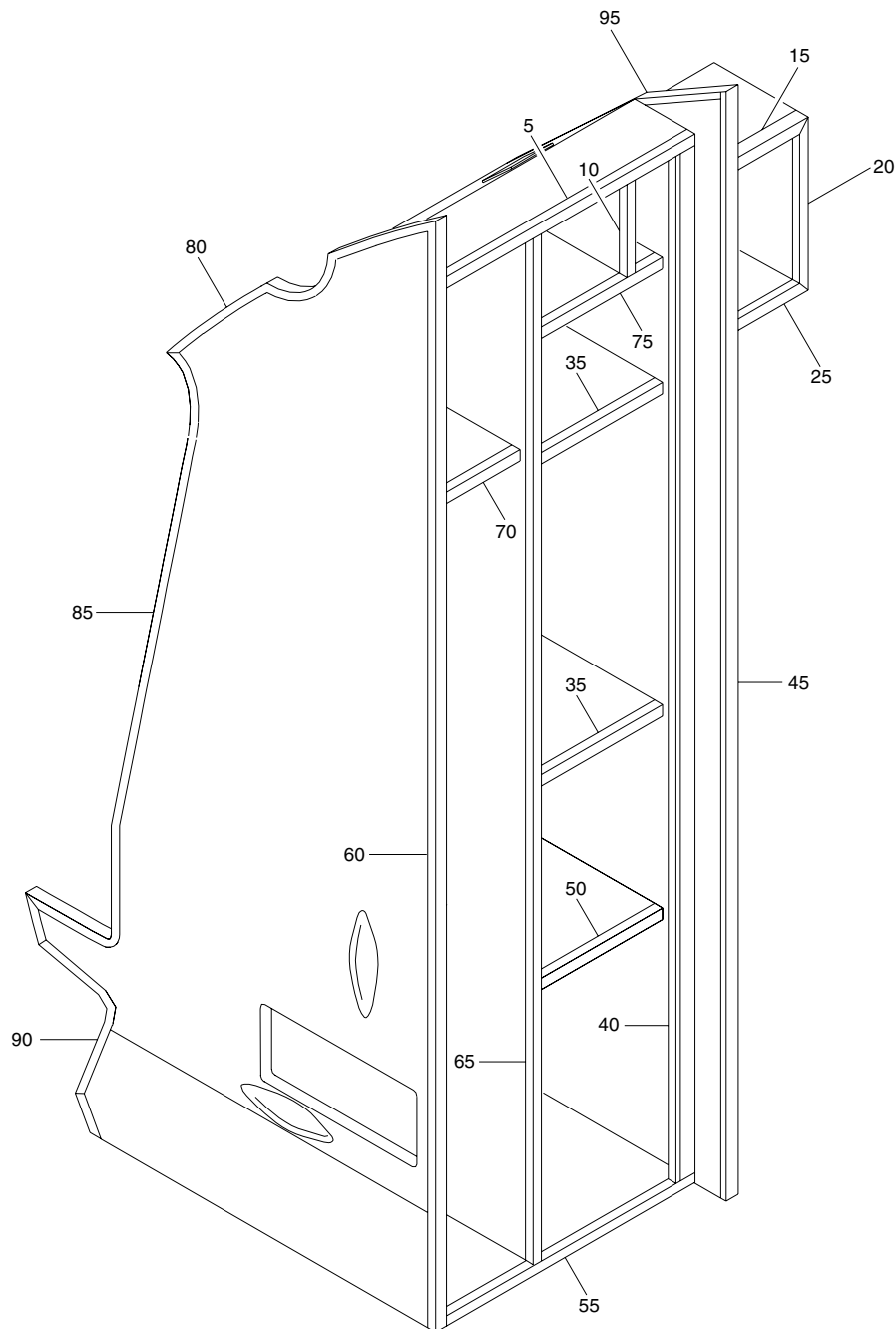


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Extrusion Trim Installation
Figure 6D/GRAPHIC 25-23-37-99B-033-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6D – 1	A386009-503		TRIM INSTL, EXTRUSION SEE FIG.1D FOR NHA		RF
5	9391303-9		. TRIM (BONDED)		1
10	9391307-1		. TRIM (BONDED)		1
15	9391303-7		. TRIM (BONDED)		1
20	9391009-11		. TRIM (BONDED)		1
25	9391009-9		. TRIM (BONDED)		1
– 30	9391009-3		. DELETED		D
35	9391009-3		. TRIM (BONDED)		2
40	A674302-507		. TRIM ASSY (BONDED)		1
45	A671302-1		. TRIM (BONDED)		1
50	9391009-29		. TRIM (BONDED)		1
55	9391009-13		. TRIM (BONDED)		1
60	9391009-1		. TRIM (BONDED)		1
65	9391301-5		. TRIM (BONDED)		1
70	9391009-5		. TRIM (BONDED)		1
75	9391009-7		. TRIM (BONDED)		1
80	9391305-3		. TRIM (BONDED)		1

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FIG. ITEM		PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
6D	85	9391305-1		. TRIM (BONDED)		1
	90	9391305-5		. TRIM (BONDED)		1
	95	9391009-27		. TRIM (BONDED)		1

– ITEM NOT ILLUSTRATED

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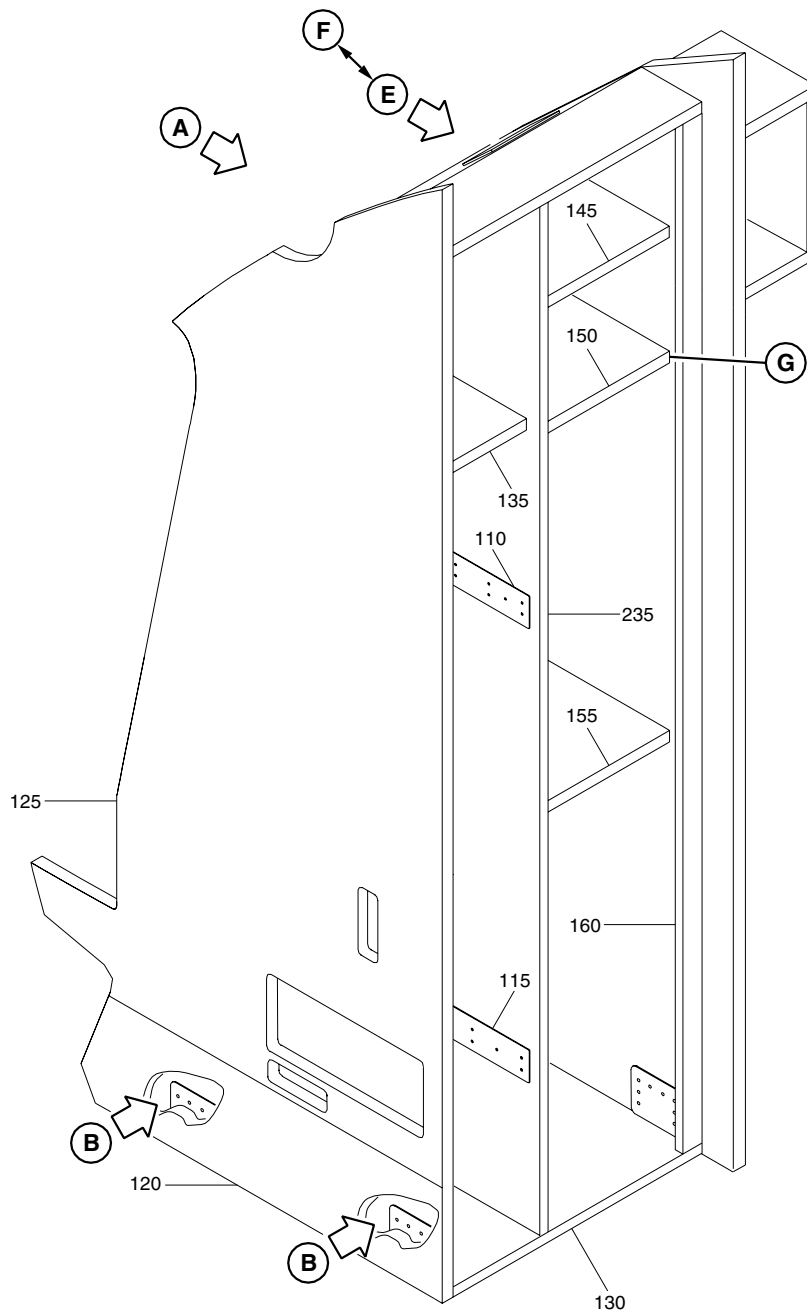
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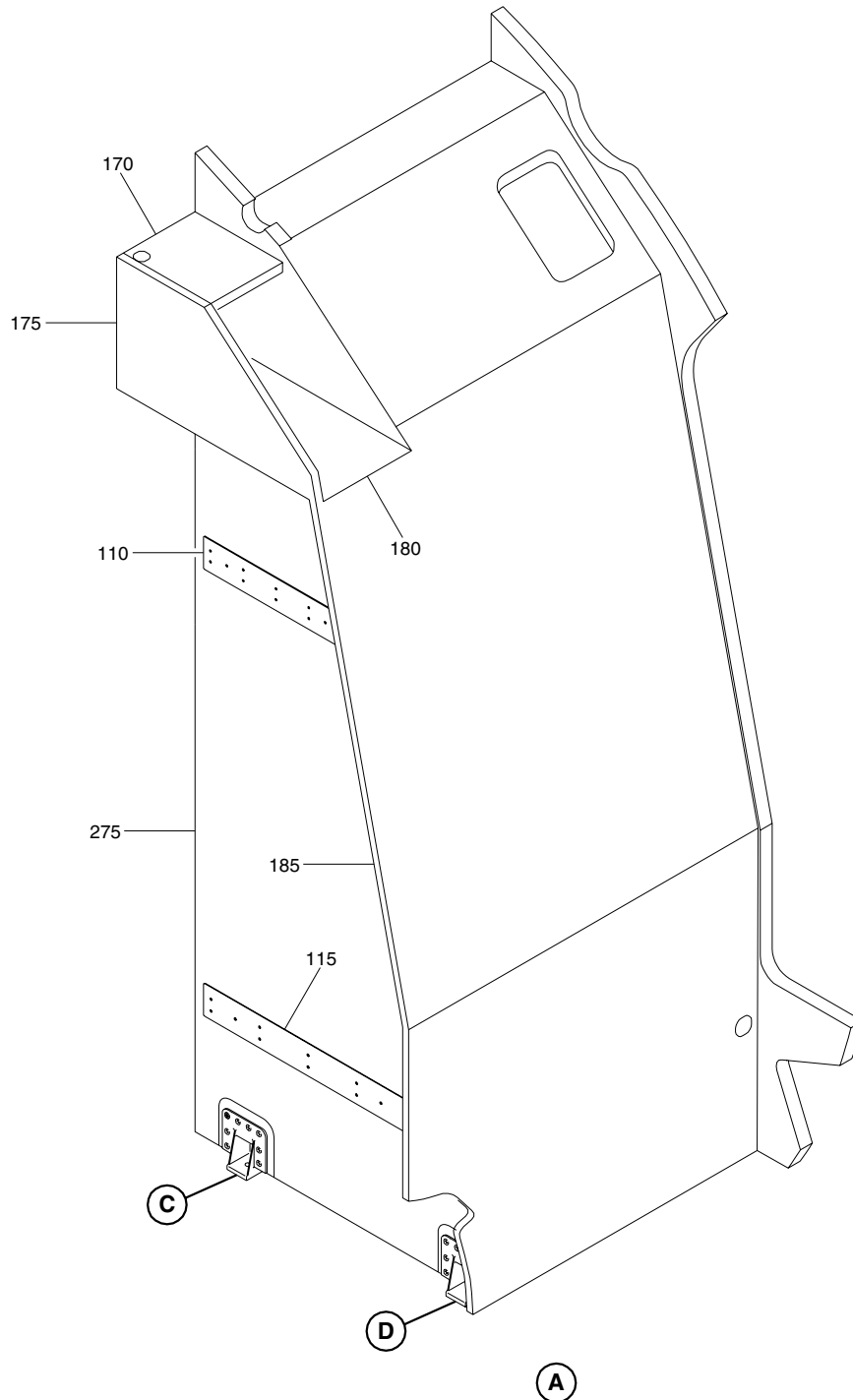
Bonded Structure Assembly
(Sheet 1 of 5)
Figure 7/GRAPHIC 25-23-37-99B-034-A01

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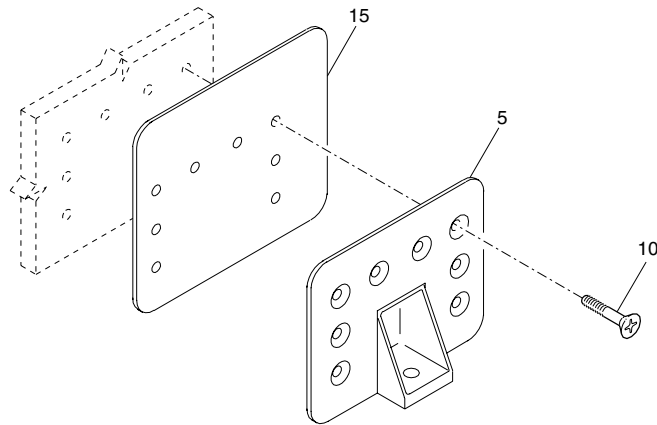
Bonded Structure Assembly
(Sheet 2 of 5)
Figure 7/GRAPHIC 25-23-37-99B-034-A01

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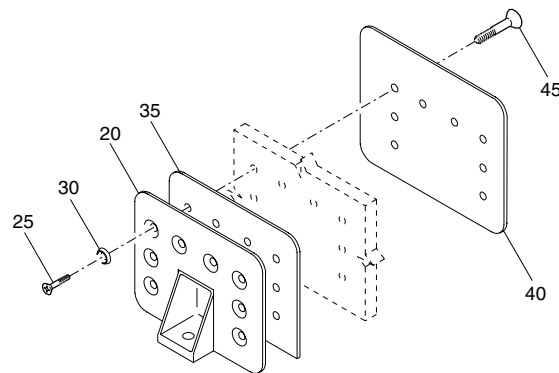
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(B)



(C)

Bonded Structure Assembly
(Sheet 3 of 5)
Figure 7/GRAPHIC 25-23-37-99B-034-A01

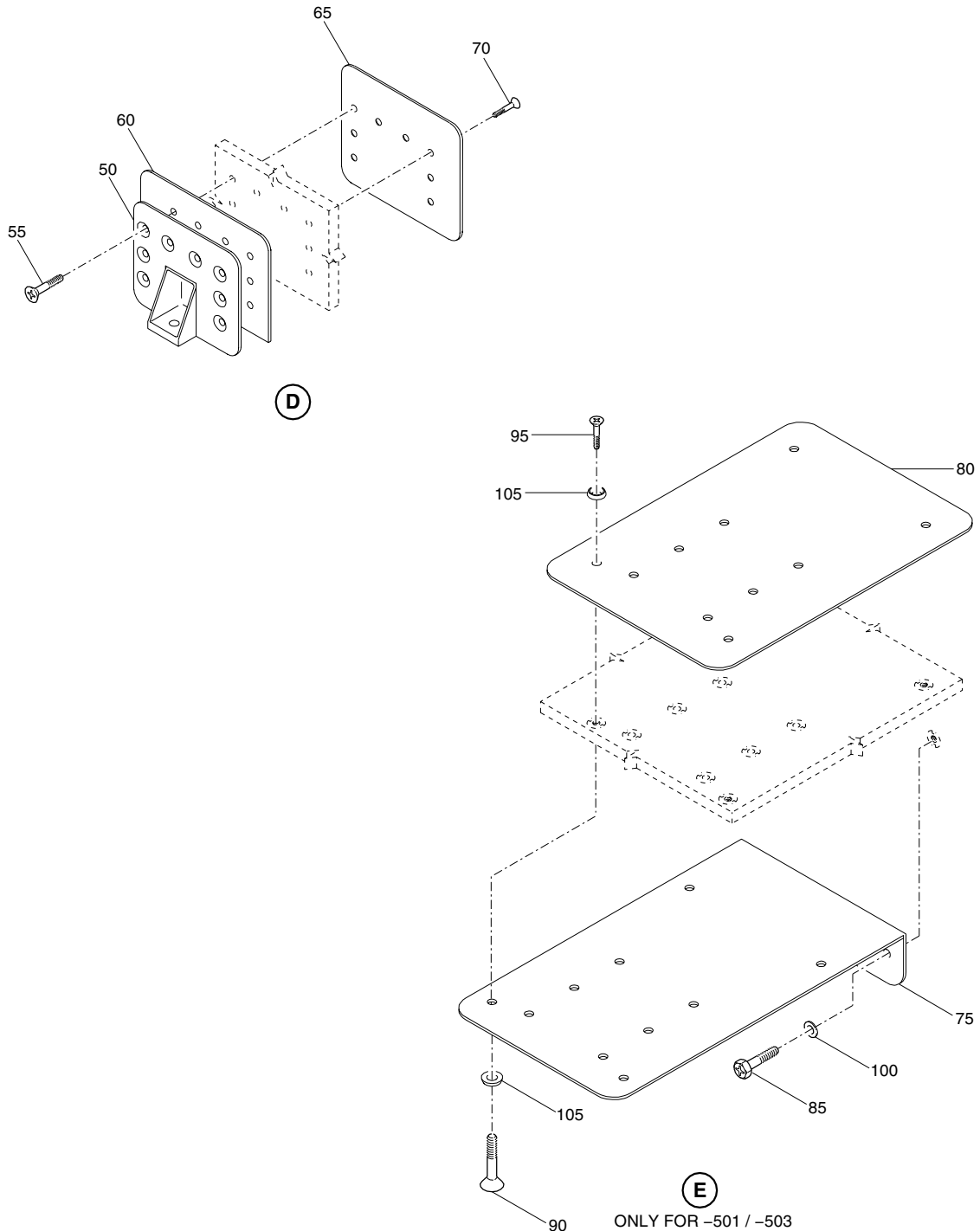
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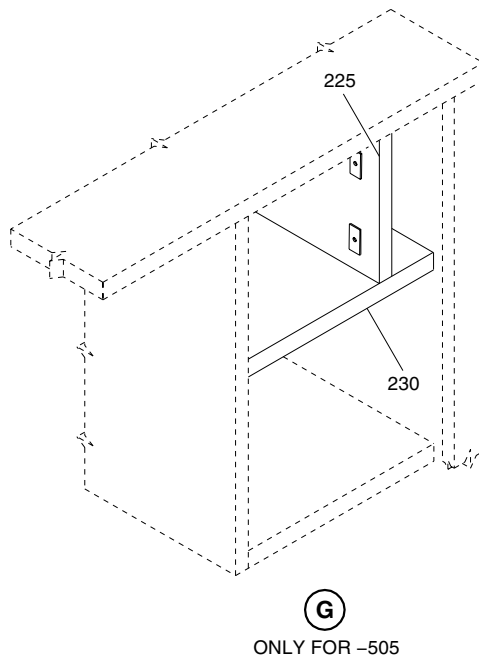
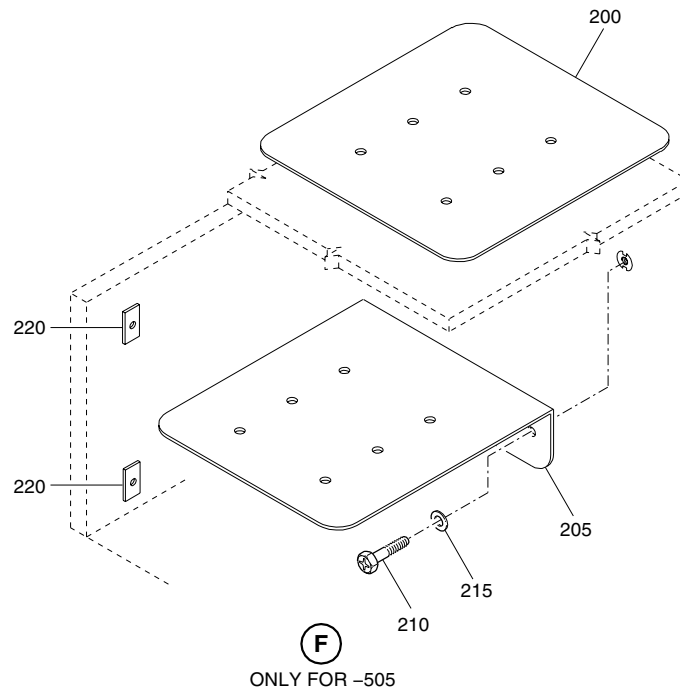


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Figure 7/GRAPHIC 25-23-37-99B-034-A01

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Bonded Structure Assembly
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7	– 1 A673004-501		STRUCTURE ASSY, BONDED SEE FIG.1 FOR NHA	A	RF
	– 1A A673004-503		STRUCTURE ASSY, BONDED SEE FIG.1 FOR NHA	B	RF
	– 1B A673004-505		STRUCTURE ASSY, BONDED SEE FIG.1 FOR NHA	C	RF
	5 9391251-3		. FITTING, FLOOR ATTACHING PARTS		2
	10 NAS514P1032-8		. SCREW * * *		16
	15 9391361-9		. DOUBLER, FLOOR FITTING (BONDED)		2
	20 CDSP2024-1-700		. FITTING, FLOOR ATTACHING PARTS		1
	25 NAS514P1032-8		. SCREW		8
	30 CDSP5801-3AL		. WASHER * * *		2
	35 9391361-1		. DOUBLER, FLOOR FITTING (BONDED)		1
	40 9391361-3		. DOUBLER, FLOOR FITTING (BONDED) ATTACHING PARTS		1
	45 NAS514P1032-6		. SCREW * * *		8
	50 9391251-1		. FITTING, FLOOR ATTACHING PARTS		1
	55 NAS514P1032-8		. SCREW * * *		8

– ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7	60	9391361-5	. DOUBLER, FLOOR FITTING (BONDED)		1
	65	9391361-7	. DOUBLER, FLOOR FITTING (BONDED)		1
			ATTACHING PARTS		
	70	NAS514P1032-6	. SCREW		8
			* * *		
	75	9891351-1	. DOUBLER, UPR ATTACH (BONDED)	A,B	1
	80	9891351-3	. DOUBLER, UPR ATTACH (BONDED)	A,B	1
			ATTACHING PARTS		
	85	NAS1096-3-6	. SCREW	A,B	3
	90	NAS514P1032-5	. SCREW	A,B	4
	95	NAS514P1032-6	. SCREW	A,B	4
	100	NAS1149F0332P	. WASHER	A,B	3
	105	CDSP5801-3AL	. WASHER	A,B	8
			* * *		
	110	9391363-1	. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
	115	9391363-3	. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
	120	9391351-1	. PANEL, KICK (BONDED)		1
	125	9391011-501	. PANEL ASSY, AFT BULKHEAD (BONDED)		1
-	126	CDSP5905-08-20	.. INSERT (BONDED)		6
-	127	CDSP5905-3-20	.. INSERT (BONDED)		20
-	128	9391011-1	.. PANEL		1

- ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7 130	9893016-501		. PANEL ASSY, FLOOR (BONDED)		1
– 131	CDSP5905-3-13		.. INSERT (BONDED)		9
– 132	9893016-1		.. PANEL		1
135	9391016-1		. PANEL (BONDED)		1
– 140	9893012-501		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM 235)	A,B	D
– 140A	A673016-501		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM -235A)	C	D
145	9891016-1		. PANEL (BONDED)	A,B	1
150	9391017-1		. PANEL, SHELF (BONDED)		1
155	9893014-501		. PANEL ASSY, SHELF (BONDED)		1
– 156	CDSP5905-3-13		.. INSERT (BONDED)		3
– 157	9893014-1		.. PANEL		1
160	9391025-1		. PANEL (BONDED)		1
– 165	A673013-501		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM 275)	A	D
– 165A	A673014-501		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM -275A)	B	D
– 165B	A673018-501		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM -275B)	C	D
170	9391023-501		. PANEL ASSY, OXY BOX (BONDED)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7 – 171	CDSP5905-08-13		.. INSERT (BONDED)		2
– 172	CDSP5905-3-13		.. INSERT (BONDED)		2
– 173	9391023-1		.. PANEL		1
175	9391024-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 176	CDSP5905-3-13		.. INSERT (BONDED)		2
– 177	9391024-1		.. PANEL		1
180	9391022-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 181	CDSP5905-3-13		.. INSERT (BONDED)		2
– 182	9391022-1		.. PANEL		1
185	9893015-501		. PANEL ASSY, OUTBD (BONDED)	A	1
– 185A	A673015-501		. PANEL ASSY, OUTBD (BONDED)	B	1
– 185B	A673017-501		. PANEL ASSY, OUTBD (BONDED)	C	1
– 186	CDSP5905-3-13		.. INSERT (BONDED)	A	3
– 186A	CDSP5905-3-13		.. INSERT (BONDED)	B	7
– 187	CDSP5905-08-13		.. INSERT (BONDED)	A,C	7
– 187A	CDSP5905-08-13		.. INSERT (BONDED)	B	9
– 188	9893015-1		.. PANEL	A	1
– 188A	A673015-1		.. PANEL	B	1
– 188B	A673017-1		.. PANEL	C	1
– 190	A673101-1		. COVER, FLOOR	B	1

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7 – 195	A671102-1		. DOUBLER (BONDED)	B	2
200	9391362-1		. DOUBLER, UPR ATTACH (BONDED)	C	1
205	9391362-3		. DOUBLER, UPR ATTACH (BONDED)	C	1
			ATTACHING PARTS		
210	NAS1096-3-6		. SCREW	C	3
215	NAS1149F0332P		. WASHER	C	3
			* * *		
220	9391363-5		. DOUBLER, BOARDING MUSIC AND DATA LOADER (BONDED)	C	4
225	9391021-507		. PANEL ASSY (BONDED)	C	1
– 226	CDSP5905-3-13		.. INSERT (BONDED)	C	6
– 227	CDSP5905-06-13		.. INSERT (BONDED)	C	4
– 228	9391021-7		.. PANEL	C	1
230	9391018-503		. PANEL ASSY, SHELF (BONDED)	C	1
– 231	CDSP5905-3-13		.. INSERT (BONDED)	C	2
– 232	9391018-3		.. PANEL	C	1
235	9893012-501		. PANEL ASSY, MID BULKHEAD (BONDED)	A,B	1
– 235A	A673016-501		. PANEL ASSY, MID BULKHEAD (BONDED)	C	1
– 240	CDSP5905-08-13		.. INSERT (BONDED)	A,B	6
– 245	CDSP5907-3-7		.. INSERT (BONDED)	A,B	8

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7 – 245A	CDSP5907-3-7		.. INSERT (BONDED)	C	4
– 250	CDSP5905-3-28		.. INSERT (BONDED)	A,B	34
– 250A	CDSP5905-3-28		.. INSERT (BONDED)	C	26
– 255	CDSP5905-08-28		.. INSERT (BONDED)	A,B	10
– 255A	CDSP5905-08-28		.. INSERT (BONDED)	C	15
– 260	CDSP5905-06-28		.. INSERT (BONDED)		6
– 260A	CDSP5905-06-28		.. DELETED (BONDED) (INC BY MISTAKE)	C	D
– 265	CDSP5907-08-7		.. INSERT (BONDED)	C	6
– 270	9893012-1		.. PANEL	A,B	1
– 270A	A673016-1		.. PANEL	C	1
275	A673013-501		. PANEL ASSY, FWD BULKHEAD (BONDED)	A	1
– 275A	A673014-501		. PANEL ASSY, FWD BULKHEAD (BONDED)	B	1
– 275B	A673018-501		. PANEL ASSY, FWD BULKHEAD (BONDED)	C	1
– 280	CDSP5907-3-7		.. INSERT (BONDED)		5
– 285	CDSP5905-3-28		.. INSERT (BONDED)	A,B	36
– 285A	CDSP5905-3-28		.. INSERT (BONDED)	C	33
– 290	CDSP5905-08-28		.. INSERT (BONDED)	A,C	8

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7 – 290A	CDSP5905-08-28		.. INSERT (BONDED)	B	6
– 295	CDSP5907-08-7		.. INSERT (BONDED)	B	4
– 300	A673013-1		.. PANEL	A	1
– 300A	A673014-1		.. PANEL	B	1
– 300B	A673018-1		.. PANEL	C	1

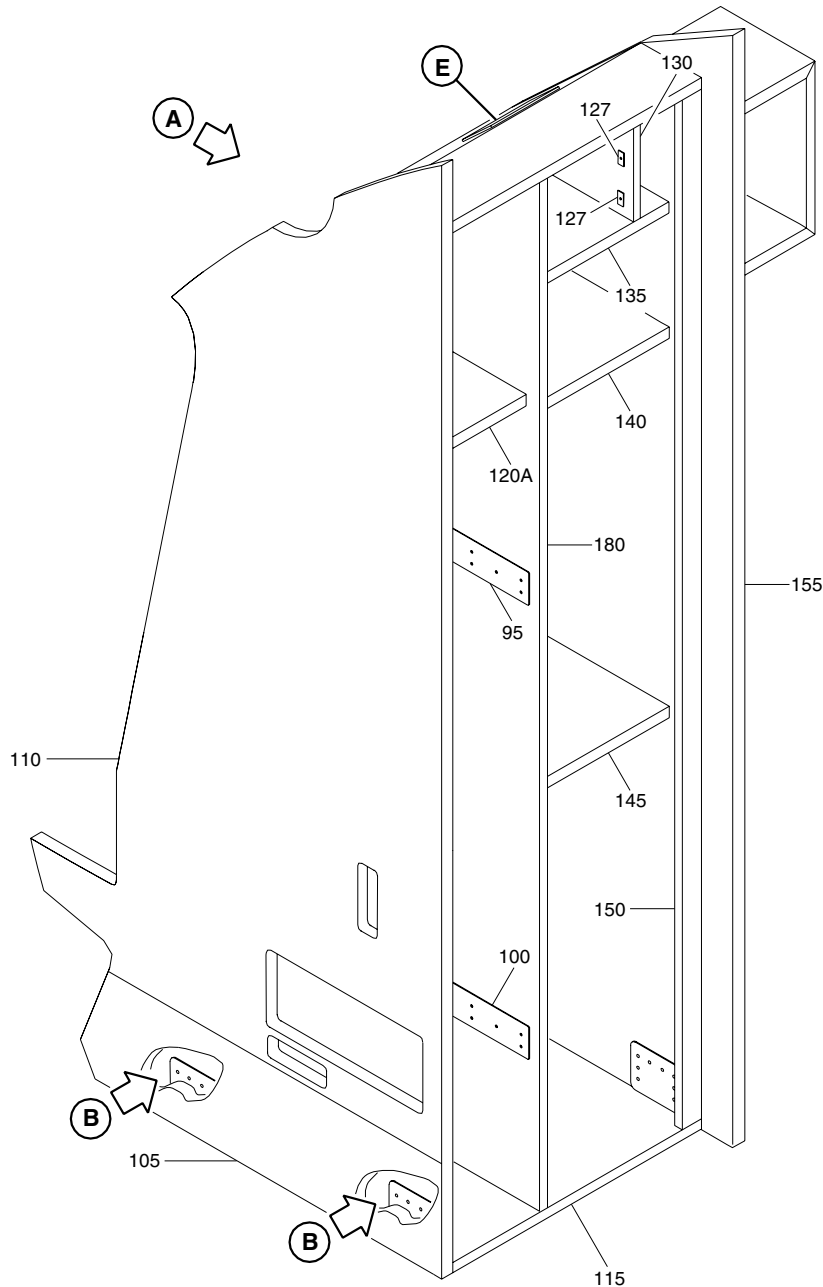
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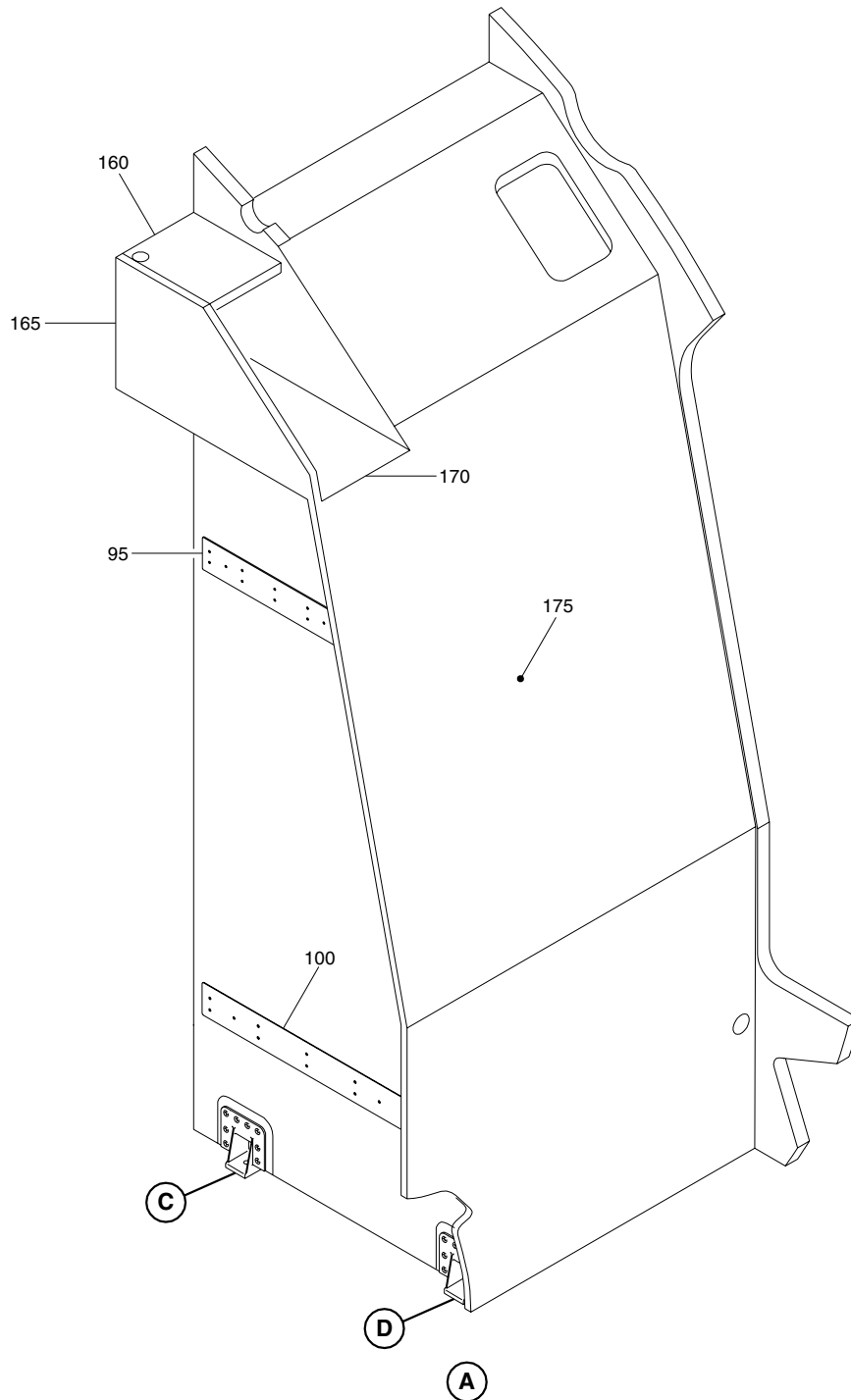
Bonded Structure Assembly
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Figure 7A/GRAPHIC 25-23-37-99B-035-A01

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Figure 7A/GRAPHIC 25-23-37-99B-035-A01

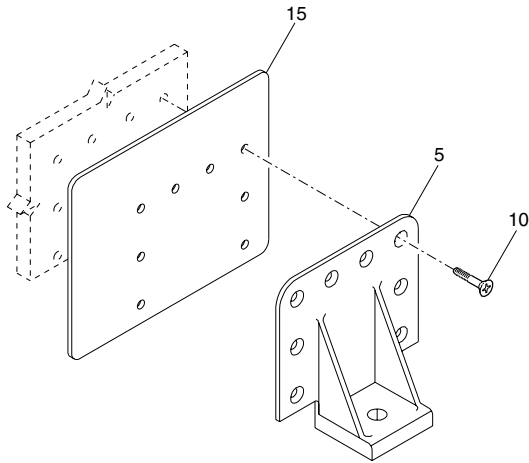
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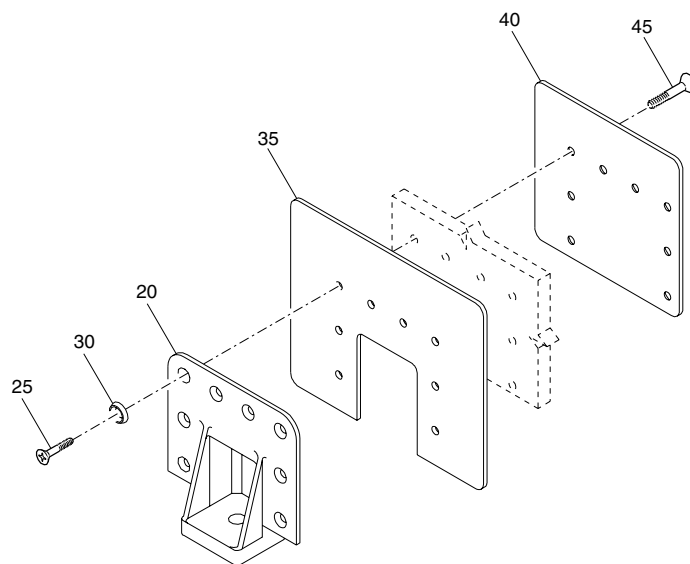
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(B)



(C)

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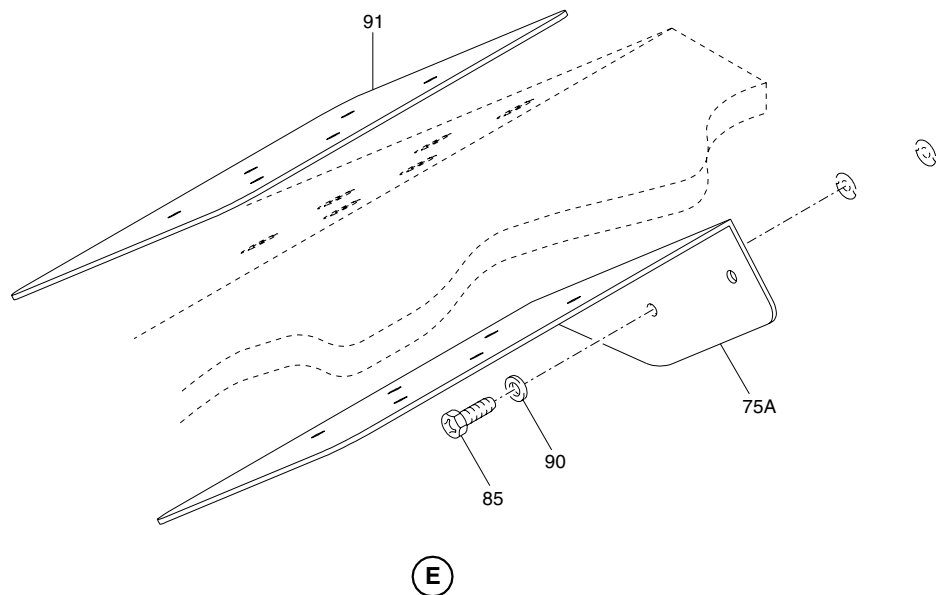
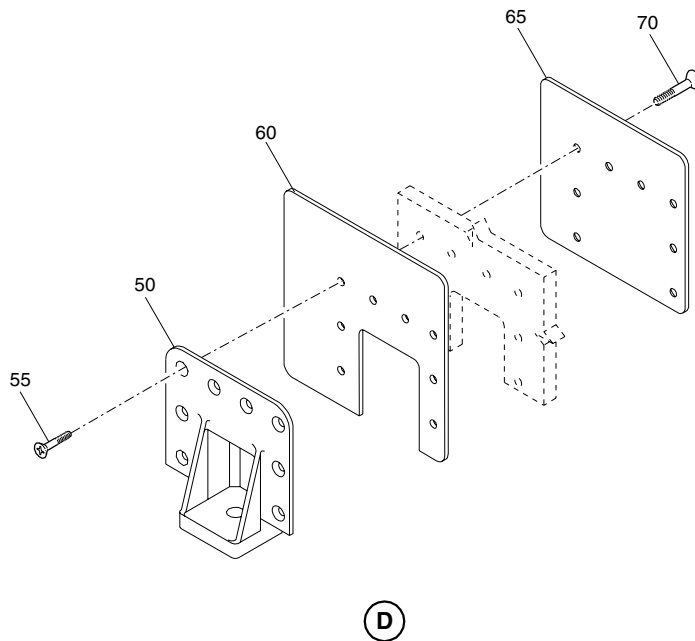
Bonded Structure Assembly
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Figure 7A/GRAPHIC 25-23-37-99B-035-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A – 1	A674004-501		STRUCTURE ASSY, BONDED SEE FIG.1A FOR NHA	A	RF
– 1A	A674004-503		STRUCTURE ASSY, BONDED SEE FIG.1A FOR NHA	B	RF
5	9391251-3		. FITTING, FLOOR ATTACHING PARTS		2
10	NAS514P1032-8		. SCREW * * *		16
15	9391361-9		. DOUBLER, FLOOR FITTING (BONDED)		2
20	CDSP2024-1-700		. FITTING, FLOOR ATTACHING PARTS		1
25	NAS514P1032-8		. SCREW		8
30	CDSP5801-3AL		. WASHER * * *		2
35	9391361-1		. DOUBLER, FLOOR FITTING (BONDED)		1
40	9391361-3		. DOUBLER, FLOOR FITTING (BONDED) ATTACHING PARTS		1
45	NAS514P1032-6		. SCREW * * *		8
50	9391251-1		. FITTING, FLOOR ATTACHING PARTS		1
55	NAS514P1032-8		. SCREW * * *		8
60	9391361-5		. DOUBLER, FLOOR FITTING (BONDED)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A 65	9391361-7		. DOUBLER, FLOOR FITTING (BONDED)		1
			ATTACHING PARTS		
70	NAS514P1032-6		. SCREW		8
			* * *		
- 75	9391362-5		. DOUBLER, UPR ATTACH (BONDED) SUPSD BY ITEM 75A		1
75A	9391362-3		. DOUBLER, UPR ATTACH (BONDED) SUPSDS ITEM -75		1
- 80	9391362-1		. DOUBLER, UPR ATTACH (BONDED) (MOVED TO ITEM 91)		D
			ATTACHING PARTS		
85	NAS1096-3-6		. SCREW		3
90	NAS1149F0332P		. WASHER		3
			* * *		
91	9391362-1		. DOUBLER, UPR ATTACH (BONDED)		1
95	9391363-1		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
100	9391363-3		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
105	9391351-1		. PANEL, KICK (BONDED)		1
110	9391011-501		. PANEL ASSY, AFT BULKHEAD (BONDED)		1
- 111	CDSP5905-08-20		. . INSERT (BONDED)		6
- 112	CDSP5905-3-20		. . INSERT (BONDED)		20
- 113	9391011-1		. . PANEL		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A 115	9391014-3		. PANEL, FLOOR (BONDED)		1
- 120	9391016-1		. PANEL (BONDED) (INCORRECT PN)		D
120A	9391016-3		. PANEL (BONDED) (CORRECT PN)		1
- 125	A674012-501		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM 180)	A	D
- 125A	A674012-503		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM -180A)	B	D
127	9391363-5		. DOUBLER, BOARDING MUSIC AND DATA LOADER (BONDED)	A	4
- 127A	9391363-5		. DOUBLER, BOARDING MUSIC AND DATA LOADER (BONDED)	B	8
130	9391021-509		. PANEL ASSY (BONDED)	A	1
- 130A	9391021-503		. PANEL ASSY (BONDED)	B	1
- 131	CDSP5905-3-13		. . INSERT (BONDED)		5
- 132	CDSP5905-06-13		. . INSERT (BONDED)	A	4
- 133	9391021-9		. . PANEL	A	1
- 133A	9391021-3		. . PANEL	B	1
135	9391018-5		. PANEL, SHELF (BONDED)	A	1
- 135A	9391018-503		. PANEL ASSY, SHELF (BONDED)	B	1
- 136	CDSP5905-3-13		. . INSERT (BONDED)	B	2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A – 137	9391018-3		.. PANEL	B	1
140	9391017-3		. PANEL (BONDED)		1
145	A674020-501		. PANEL ASSY, SHELF (BONDED)	A	1
– 145A	A674020-503		. PANEL ASSY, SHELF (BONDED)	B	1
– 146	CDSP5907-3-4		.. INSERT (BONDED)		4
– 147	A674020-1		.. PANEL	A	1
– 147A	A674020-3		.. PANEL	B	1
150	9391025-1		. PANEL (BONDED)		1
155	A674013-501		. PANEL ASSY, FWD BULKHEAD (BONDED)	A	1
– 155A	A674013-503		. PANEL ASSY, FWD BULKHEAD (BONDED)	B	1
– 156	CDSP5905-3-28		.. INSERT (BONDED)		33
– 157	CDSP5907-3-7		.. INSERT (BONDED)	A	10
– 157A	CDSP5907-3-7		.. INSERT (BONDED)	B	5
– 158	CDSP5905-08-28		.. INSERT (BONDED)	A	12
– 158A	CDSP5905-08-28		.. INSERT (BONDED)	B	8
– 159	A674013-1		.. PANEL	A	1
– 159A	A674013-3		.. PANEL	B	1
160	9391023-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 161	CDSP5905-08-13		.. INSERT (BONDED)		2

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A – 162	CDSP5905-3-13		.. INSERT (BONDED)		2
– 163	9391023-1		.. PANEL		1
165	9391024-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 166	CDSP5905-3-13		.. INSERT (BONDED)		2
– 167	9391024-1		.. PANEL		1
170	9391022-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 171	CDSP5905-3-13		.. INSERT (BONDED)		2
– 172	9391022-1		.. PANEL		1
175	A674026-501		. PANEL ASSY, OUTBD (BONDED)	A	1
– 175A	A674026-503		. PANEL ASSY, OUTBD (BONDED)	B	1
– 176	CDSP5905-08-13		.. INSERT (BONDED)		7
– 177	CDSP5905-3-13		.. INSERT (BONDED)	B	2
– 178	A674026-1		.. PANEL	A	1
– 178A	A674026-503		.. PANEL ASSY, OUTBD (INCORRECT PN)	B	D
– 178B	A674026-3		.. PANEL (CORRECT PN)	B	1
180	A674012-501		. PANEL ASSY, MID BULKHEAD (BONDED)	A	1
– 180A	A674012-503		. PANEL ASSY, MID BULKHEAD (BONDED)	B	1
– 185	CDSP5907-3-7		.. INSERT (BONDED)		4

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7A – 190	CDSP5905-3-28		.. INSERT (BONDED)		26
– 195	CDSP5905-08-28		.. INSERT (BONDED)		13
– 200	CDSP5905-06-28		.. INSERT (BONDED)		6
– 205	CDIN07-04-28		.. INSERT (BONDED)		4
– 210	A674012-1		.. PANEL	A	1
– 210A	A674012-3		.. PANEL	B	1

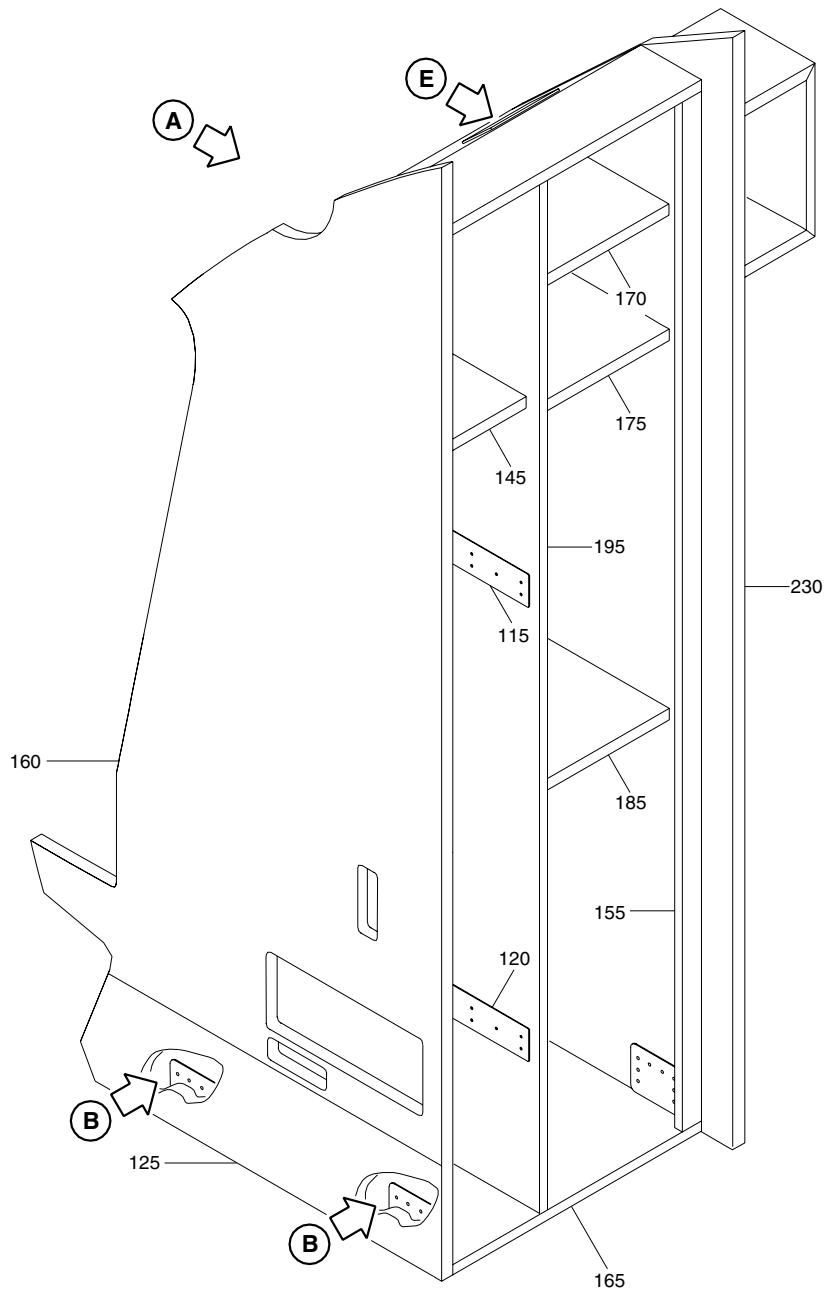
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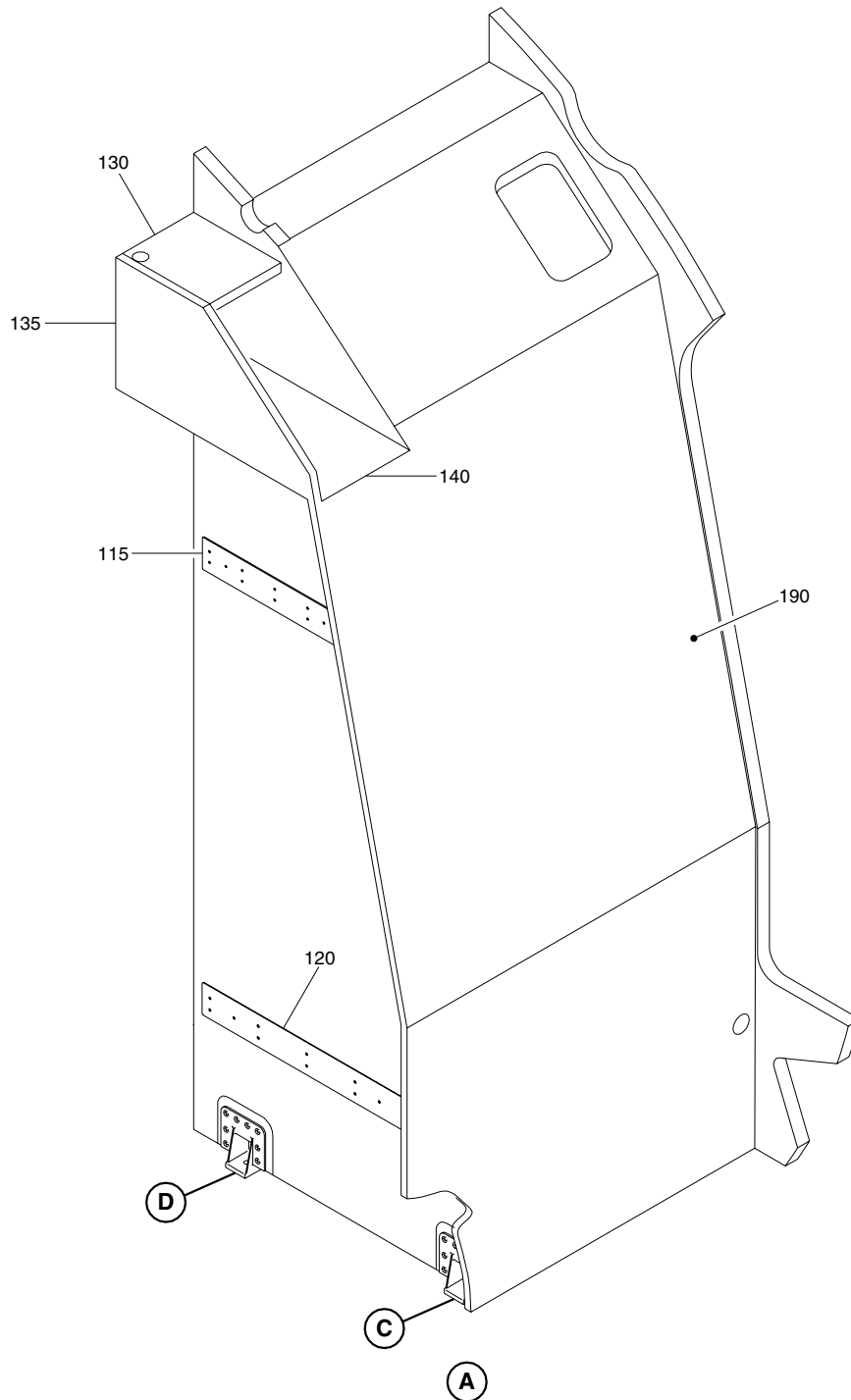
Bonded Structure Assembly
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Figure 7B/GRAPHIC 25-23-37-99B-036-A01

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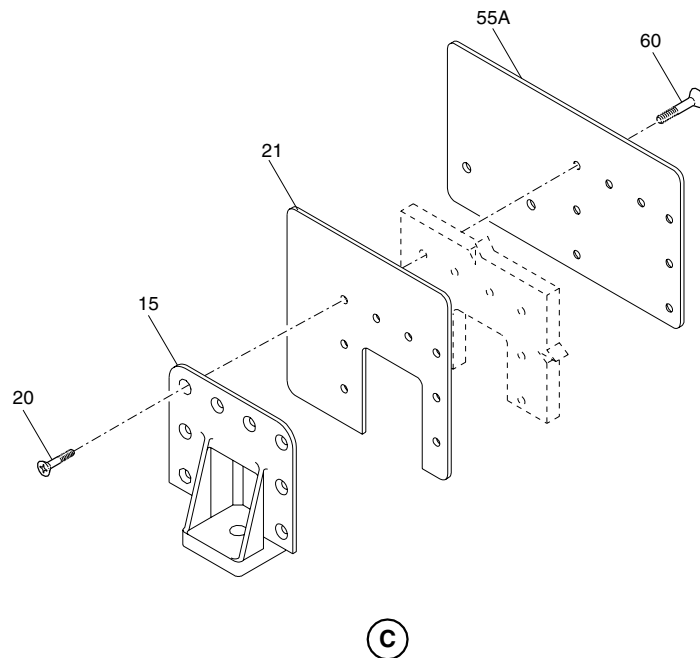
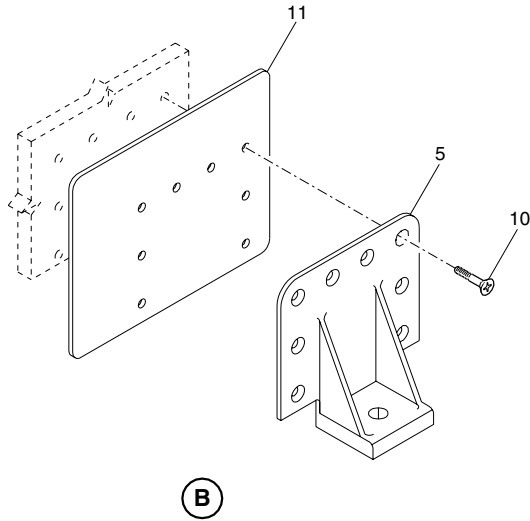
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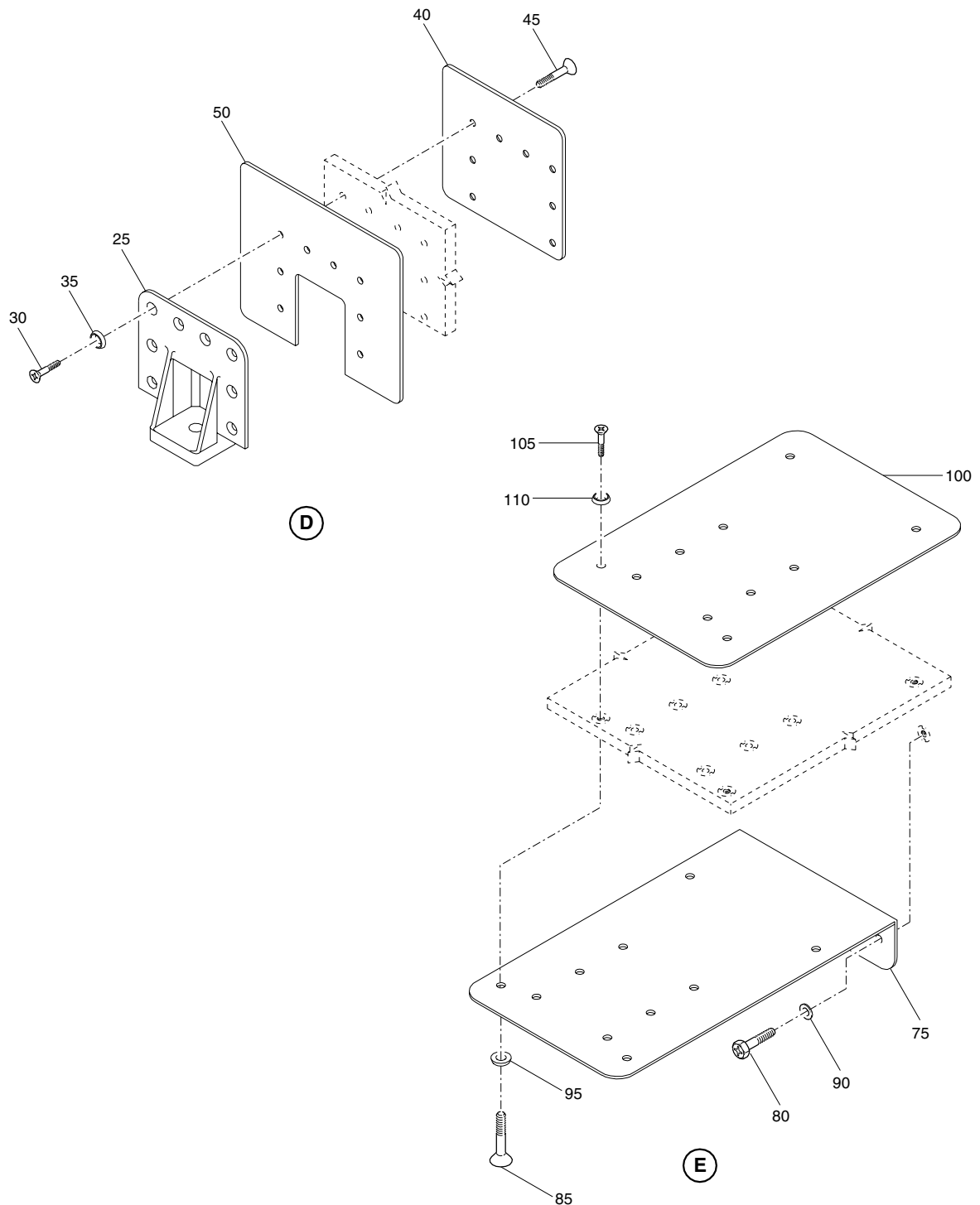
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Bonded Structure Assembly
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Figure 7B/GRAPHIC 25-23-37-99B-036-A01

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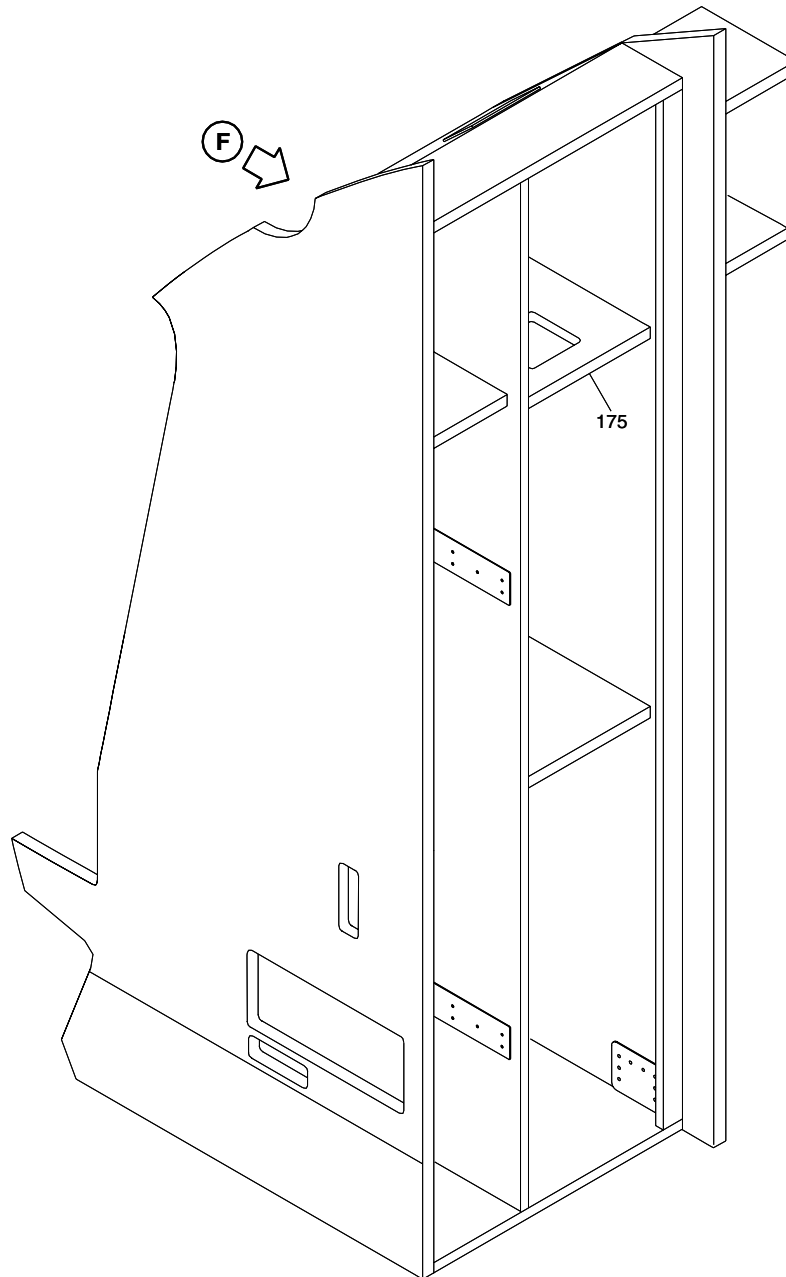


Bonded Structure Assembly
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Figure 7B/GRAPHIC 25-23-37-99B-036-A01

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ONLY FOR -501
POST-MOD SB A675001-25-01

Bonded Structure Assembly
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Figure 7B/GRAPHIC 25-23-37-99B-036-A01

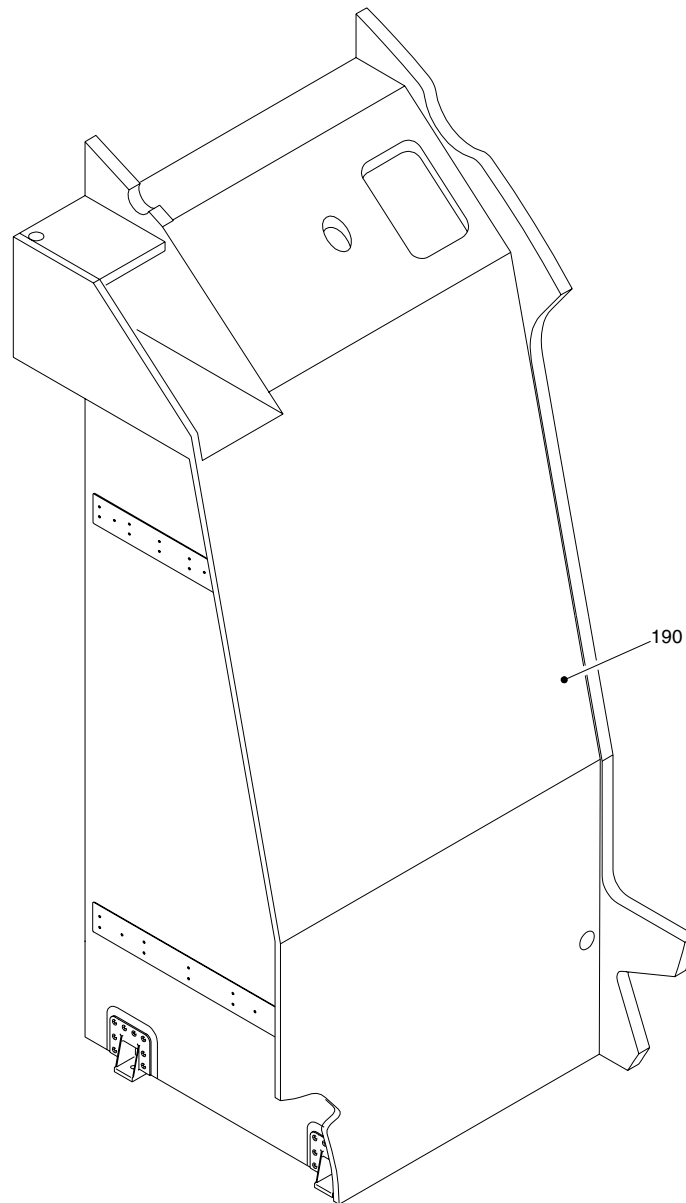
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ONLY FOR -501
POST-MOD SB A675001-25-01

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Bonded Structure Assembly
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Figure 7B/GRAPHIC 25-23-37-99B-036-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B – 1	A675004-501		STRUCTURE ASSY, BONDED SEE FIG.1B FOR NHA	A	RF
– 1A	A675004-503		STRUCTURE ASSY, BONDED SEE FIG.1B FOR NHA	B	RF
5	9391251-3		. FITTING, FLOOR ATTACHING PARTS		2
10	NAS514P1032-8		. SCREW * * *		16
11	9391361-9		. DOUBLER, FLOOR FITTING (BONDED)		2
15	9391251-1		. FITTING, FLOOR ATTACHING PARTS		1
20	NAS514P1032-8		. SCREW * * *		8
21	9391361-5		. DOUBLER, FLOOR FITTING (BONDED)		1
25	CDSP2024-1-700		. FITTING, FLOOR ATTACHING PARTS		1
30	NAS514P1032-8		. SCREW		8
35	CDSP5801-3AL		. WASHER * * *		2
40	9391361-3		. DOUBLER, FLOOR FITTING (BONDED) ATTACHING PARTS		1
45	NAS514P1032-6		. SCREW * * *		8
50	9391361-1		. DOUBLER, FLOOR FITTING (BONDED)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B – 55	9391361-7		. DOUBLER, FLOOR FITTING (BONDED) SUPSD BY ITEM 55A		1
55A	9391361-11		. DOUBLER, FLOOR FITTING (BONDED) SUPSDS ITEM -55 ATTACHING PARTS		1
60	NAS514P1032-6		. SCREW * * *		8
– 65	9391361-9		. DOUBLER, FLOOR FITTING (BONDED) (MOVED TO ITEM 11)		D
– 70	9391361-5		. DOUBLER, FLOOR FITTING (BONDED) (MOVED TO ITEM 21)		D
75	9891351-1		. DOUBLER, UPR ATTACH (BONDED) ATTACHING PARTS		1
80	NAS1096-3-6		. SCREW		3
85	NAS514P1032-5		. SCREW		4
90	NAS1149F0332P		. WASHER		3
95	CDSP5801-3AL		. WASHER * * *		4
100	9891351-3		. DOUBLER, UPR ATTACH (BONDED) ATTACHING PARTS		1
105	NAS514P1032-6		. SCREW		4
110	CDSP5801-3AL		. WASHER * * *		4
115	9391363-1		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2

– ITEM NOT ILLUSTRATED


 COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B 120	9391363-3		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
125	9391351-1		. PANEL, KICK (BONDED)		1
130	9391023-501		. PANEL ASSY, OXY BOX (BONDED)		1
- 131	CDSP5905-08-13		.. INSERT (BONDED)		2
- 132	CDSP5905-3-13		.. INSERT (BONDED)		2
- 133	9391023-1		.. PANEL		1
135	9391024-501		. PANEL ASSY, OXY BOX (BONDED)		1
- 136	CDSP5905-3-13		.. INSERT (BONDED)		2
- 137	9391024-1		.. PANEL		1
140	9391022-501		. PANEL ASSY, OXY BOX (BONDED)		1
- 141	CDSP5905-3-13		.. INSERT (BONDED)		2
- 142	9391022-1		.. PANEL		1
145	9391016-1		. PANEL (BONDED)		1
- 150	A675011-501		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM 195)	A	D
- 150A	A675011-503		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM -195A)	B	D
155	9391025-1		. PANEL (BONDED)		1
160	9391011-501		. PANEL ASSY, AFT BULKHEAD (BONDED)		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B – 161	CDSP5905-08-20		.. INSERT (BONDED)		6
– 162	CDSP5905-3-20		.. INSERT (BONDED)		20
– 163	9391011-1		.. PANEL		1
165	9391014-3		. PANEL, FLOOR (BONDED)		1
170	9891016-1		. PANEL (BONDED) PRE SB A675001-25-01	A	1
175	A675015-1		. PANEL (BONDED)	A	1
– 175A	A675015-503		. PANEL ASSY, SHELF (BONDED)	B	1
– 176	CDSP5905-08-13		.. INSERT (BONDED)	B	4
– 177	A675015-3		.. PANEL	B	1
– 180	A675012-501		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM 230)	A	D
– 180A	A675012-503		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM -230A)	B	D
185	A675013-501		. PANEL ASSY, SHELF (BONDED)		1
– 186	CDSP5907-3-3		.. INSERT (BONDED)		4
– 187	A675013-1		.. PANEL		1
190	A675014-501		. PANEL ASSY, AFT OUTBD (BONDED)	A	1
– 190A	A675014-503		. PANEL ASSY, AFT OUTBD (BONDED)	B	1
– 191	CDSP5907-3-3		.. INSERT (BONDED)		4

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B – 192	CDSP5905-3-13		.. INSERT (BONDED) PRE SB A675001-25-01	A	4
– 192A	CDSP5905-3-13		.. INSERT (BONDED)	B	11
– 192B	CDSP5905-3-13		.. INSERT (BONDED) ADDED POST SB A675001-25-01	A	11
– 193	CDSP5905-08-13		.. INSERT (BONDED) PRE SB A675001-25-01	A	11
– 193A	CDSP5905-08-13		.. INSERT (BONDED)	B	14
– 193B	CDSP5905-08-13		.. INSERT (BONDED) ADDED POST SB A675001-25-01	A	13
– 194	A675014-1		.. PANEL	A	1
– 194A	A675014-3		.. PANEL	B	1
195	A675011-501		. PANEL ASSY, MID BULKHEAD (BONDED)	A	1
– 195A	A675011-503		. PANEL ASSY, MID BULKHEAD (BONDED)	B	1
– 200	CDSP5905-3-28		.. INSERT (BONDED)		24
– 205	CDSP5907-08-7		.. INSERT (BONDED)		4
– 210	CDSP5905-06-28		.. INSERT (BONDED)	A	4
– 210A	CDSP5905-06-28		.. INSERT (BONDED)	B	2
– 215	CDSP5905-08-28		.. INSERT (BONDED)	A	8
– 215A	CDSP5905-08-28		.. INSERT (BONDED)	B	12

– ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7B – 220	CDSP5905-08-13		.. INSERT (BONDED)	A	6
– 225	A675011-1		.. PANEL	A	1
– 225A	A675011-3		.. PANEL	B	1
230	A675012-501		. PANEL ASSY, FWD BULKHEAD (BONDED)	A	1
– 230A	A675012-503		. PANEL ASSY, FWD BULKHEAD (BONDED)	B	1
– 235	CDSP5905-08-28		.. INSERT (BONDED)		4
– 240	CDSP5905-3-28		.. INSERT (BONDED)		36
– 245	CDSP5907-08-7		.. INSERT (BONDED)		4
– 250	CDSP5907-3-7		.. INSERT (BONDED)		14
– 255	A675012-1		.. PANEL	A	1
– 255A	A675012-3		.. PANEL	B	1

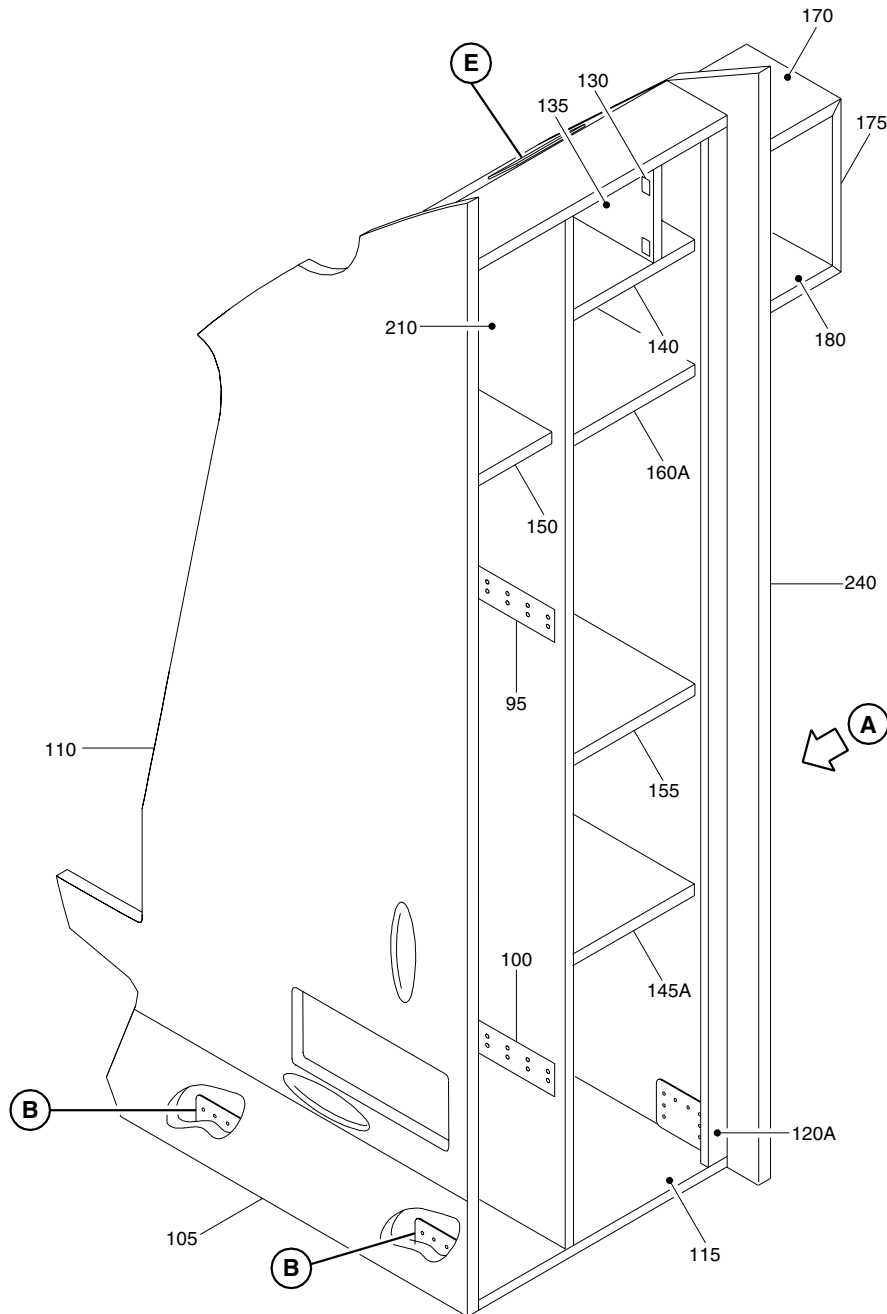
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Figure 7C/GRAPHIC 25-23-37-99B-037-A01

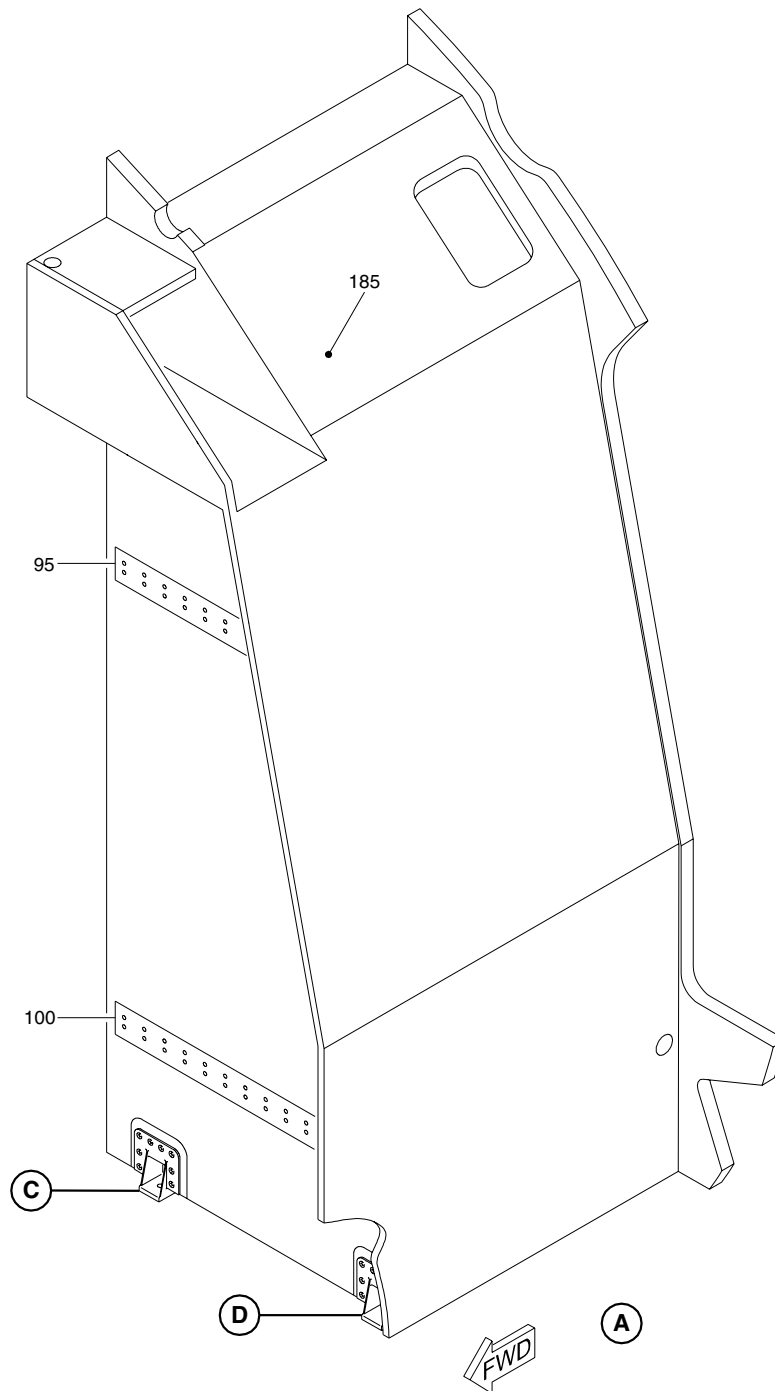
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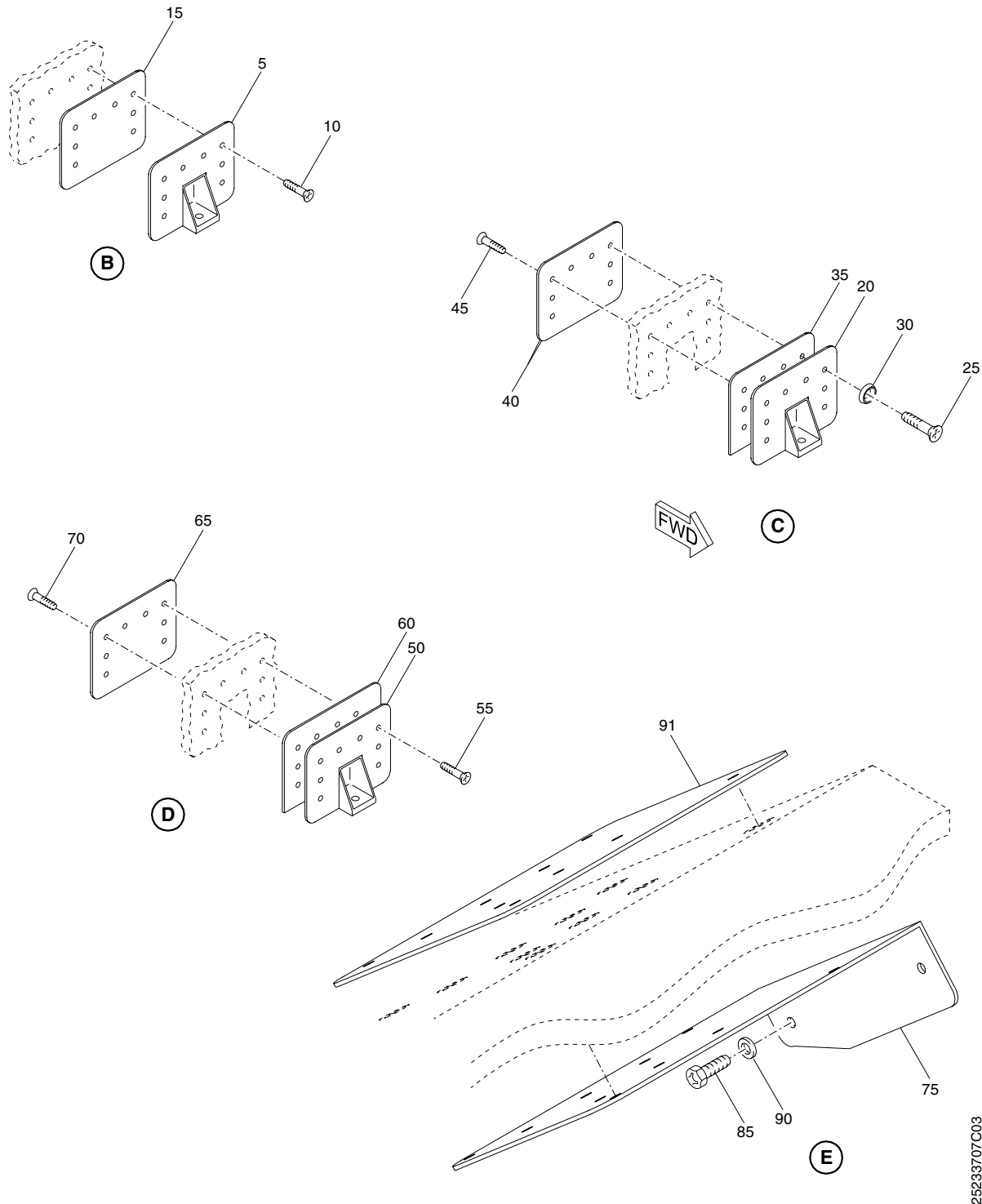
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Bonded Structure Assembly
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Figure 7C/GRAPHIC 25-23-37-99B-037-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C	– 1	A677004-501	STRUCTURE ASSY, BONDED SEE FIG.1D FOR NHA	A	RF
	– 1A	A677004-503	STRUCTURE ASSY, BONDED SEE FIG.1D FOR NHA	B	RF
	– 1B	A677004-511	STRUCTURE ASSY, BONDED SEE FIG.1D FOR NHA	C	RF
	– 1C	A677004-515	STRUCTURE ASSY, BONDED SEE FIG.1D FOR NHA	D	RF
	– 1D	A677004-509	STRUCTURE ASSY, BONDED SEE FIG.1D FOR NHA	E	RF
	– 1E	A677004-517	STRUCTURE ASSY, BONDED SEE FIG.1D FOR NHA	F	RF
	– 1F	A677004-513	STRUCTURE ASSY, BONDED SEE FIG.1D FOR NHA	G	RF
	– 1G	A677004-513	STRUCTURE ASSY, BONDED (INCORRECT PN) SEE FIG.1D FOR NHA	H	D
	– 1H	A677004-507	STRUCTURE ASSY, BONDED (CORRECT PN) SEE FIG.1D FOR NHA	H	RF
	– 1J	A677004-519	STRUCTURE ASSY, BONDED SEE FIG.1D FOR NHA	J	RF
	– 1K	A677004-505	STRUCTURE ASSY, BONDED SEE FIG.1D FOR NHA	K	RF
	5	9391251-3	. FITTING, FLOOR ATTACHING PARTS		2
	10	NAS514P1032-8	. SCREW * * *		16
	15	9391361-9	. DOUBLER, FLOOR FITTING (BONDED)		2
	20	CDSP2024-1-700	. FITTING, FLOOR		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C			ATTACHING PARTS		
25	NAS514P1032-8		. SCREW		8
30	CDSP5801-3AL		. WASHER		2
			* * *		
35	9391361-1		. DOUBLER, FLOOR FITTING (BONDED)		1
40	9391361-3		. DOUBLER, FLOOR FITTING (BONDED)		1
			ATTACHING PARTS		
45	NAS514P1032-6		. SCREW		8
			* * *		
50	9391251-1		. FITTING, FLOOR		1
			ATTACHING PARTS		
55	NAS514P1032-8		. SCREW		8
			* * *		
60	9391361-5		. DOUBLER, FLOOR FITTING (BONDED)		1
65	9391361-7		. DOUBLER, FLOOR FITTING (BONDED)	A-F, H-K	1
- 65A	9391361-13		. DOUBLER, FLOOR FITTING (BONDED)	G	1
			ATTACHING PARTS		
70	NAS514P1032-6		. SCREW		8
			* * *		
75	9391362-5		. DOUBLER, UPR ATTACH (BONDED)		1
- 80	9391362-1		. DOUBLER, UPR ATTACH (BONDED) (MOVED TO ITEM 91)		D

- ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C			ATTACHING PARTS		
85	NAS1096-3-6		. SCREW		2
90	NAS1149F0332P		. WASHER		2
			* * *		
91	9391362-1		. DOUBLER, UPR ATTACH (BONDED)		1
95	9391363-1		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
100	9391363-3		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
105	9391351-5		. PANEL, KICK (BONDED)		1
110	A676011-501		. PANEL ASSY, AFT BULKHEAD (BONDED)		1
- 111	CDSP5905-08-20		.. INSERT (BONDED)		6
- 112	CDSP5905-3-20		.. INSERT (BONDED)		20
- 113	A676011-1		.. PANEL		1
115	9391014-3		. PANEL, FLOOR (BONDED)		1
- 120	93911025-1		. PANEL (BONDED) (INCORRECT PN)		D
120A	9391025-1		. PANEL (BONDED) (CORRECT PN)		1
- 125	A677012-501		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM 210)	A,G	D
- 125A	A677012-503		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM -210A)	B,E	D

- ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C – 125B	A677012-507		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM -210B)	C,F	D
– 125C	A677012-509		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM -210C)	D	D
130	9391363-5		. DOUBLER, BOARDING MUSIC AND DATA LOADER (BONDED)	A-C,E, G,K	8
– 130A	9391363-5		. DOUBLER, BOARDING MUSIC AND DATA LOADER (BONDED)	D,F,H,J	4
135	9391021-503		. PANEL ASSY (BONDED)	A-C,E, G,J,K	1
– 135A	9391021-509		. PANEL ASSY (BONDED)	D,F,H	1
– 136	CDSP5905-3-13		.. INSERT (BONDED)		5
– 137	9391021-3		.. PANEL (MOVED TO ITEM -139)	A-C,E, G,J,K	D
– 137A	9391021-9		.. PANEL (MOVED TO ITEM -139A)	D,F,H	D
– 138	CDSP5905-06-13		.. INSERT (BONDED)	A-C,E, G,J,K	4
– 139	9391021-3		.. PANEL	A-C,E, G,J, K	1
– 139A	9391021-9		.. PANEL	D,F,H	1
140	9391018-503		. PANEL ASSY, SHELF (BONDED)	A,B,K	1
– 140A	9391018-501		. PANEL ASSY, SHELF (BONDED) (INCORRECT PN)	C	D
– 140B	9391018-5		. PANEL, SHELF (BONDED)	D,F,H	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C – 140C	D461018-501		. PANEL ASSY, SHELF (BONDED) (CORRECT PN)	C,E,G,J	1
– 141	CDSP5905-3-13		.. INSERT (BONDED)	A-C,E, G,J,K	2
– 141A	CDSP5905-08-13		.. DELETED (USED ON 9391018-501)	C	D
– 142	9391018-3		.. PANEL	A,B,K	1
– 142A	D461018-1		.. PANEL	C,E,G,J	1
– 142B	9391018-1		.. DELETED (USED ON 9391018-501)	C	D
– 145	9391017-1		. PANEL, SHELF (BONDED) (MOVED TO ITEM 160A)	A,C,D, F-J	D
145A	A677016-1		. PANEL, SHELF (BONDED)	B,E,K	1
– 145B	A677016-3		. PANEL, SHELF (BONDED)	C,F	1
150	A384014-501		. PANEL ASSY, SHELF (BONDED)		1
– 151	CDSP5905-08-13		.. INSERT (BONDED)		4
– 152	A384014-1		.. PANEL		1
155	A677015-501		. PANEL ASSY, SHELF (BONDED)	B,E,K	1
– 155A	A677015-3		. PANEL ASSY, SHELF (BONDED)	C,F	1
– 156	CDSP5907-3-3		.. INSERT (BONDED)	B,E,K	4
– 157	A677015-1		.. PANEL	B,E,K	1
– 160	9391017-501		. PANEL ASSY, SHELF (BONDED)	B,E,K	1
160A	9391017-1		. PANEL, SHELF (BONDED)	A,C,D, F-J	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C – 161	CDSP5905-08-13		.. INSERT (BONDED)	B,E,K	2
– 162	9391017-5		.. PANEL	B,E,K	1
– 165	A677013-501		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM 240)	A,G	D
– 165A	A677013-503		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM -240A)	B,E	D
– 165B	A677013-509		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM -240B)	C,F	D
– 165C	A677013-511		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM -240C)	D	D
170	9391023-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 171	CDSP5905-08-13		.. INSERT (BONDED)		2
– 172	CDSP5905-3-13		.. INSERT (BONDED)		2
– 173	9391023-1		.. PANEL		1
175	9391024-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 176	CDSP5905-3-13		.. INSERT (BONDED)		2
– 177	9391024-1		.. PANEL		1
180	9391022-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 181	CDSP5905-3-13		.. INSERT (BONDED)		2
– 182	9391022-1		.. PANEL		1
185	A677014-501		. PANEL ASSY, OUTBD (BONDED)	A	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C – 185A	A677014-503		. PANEL ASSY, OUTBD (BONDED)	B,K	1
– 185B	A677014-509		. PANEL ASSY, OUTBD (BONDED)	C	1
– 185C	A677014-513		. PANEL ASSY, OUTBD (BONDED)	D	1
– 185D	A677014-507		. PANEL ASSY, OUTBD (BONDED)	E	1
– 185E	A677014-515		. PANEL ASSY, OUTBD (BONDED)	F	1
– 185F	A677014-511		. PANEL ASSY, OUTBD (BONDED)	G	1
– 185G	A677014-505		. PANEL ASSY, OUTBD (BONDED)	H	1
– 185H	A677014-517		. PANEL ASSY, OUTBD (BONDED)	J	1
– 190	CDSP5905-08-13		.. INSERT (BONDED)	A,G	14
– 190A	CDSP5905-08-13		.. INSERT (BONDED)	B,E,K	16
– 190B	CDSP5905-08-13		.. INSERT (BONDED)	C	17
– 190C	CDSP5905-08-13		.. INSERT (BONDED)	D,F,H	15
– 195	CDSP5905-3-13		.. INSERT (BONDED)	A-C,E, G,J,K	2
– 200	CDSP5907-3-3		.. INSERT (BONDED)	A,G	2
– 205	A677014-1		.. PANEL	A	1
– 205A	A677014-3		.. PANEL	B,K	1
– 205B	A677014-9		.. PANEL	C	1
– 205C	A677014-13		.. PANEL	D	1
– 205D	A677014-7		.. PANEL	E	1

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C – 205E	A677014-15		.. PANEL	F	1
– 205F	A677014-11		.. PANEL	G	1
– 205G	A677014-5		.. PANEL	H	1
– 205H	A677014-17		.. PANEL	J	1
210	A677012-501		. PANEL ASSY, MID BULKHEAD (BONDED)	A,G	1
– 210A	A677012-503		. PANEL ASSY, MID BULKHEAD (BONDED)	B,E,K	1
– 210B	A677012-507		. PANEL ASSY, MID BULKHEAD (BONDED)	C,F	1
– 210C	A677012-509		. PANEL ASSY, MID BULKHEAD (BONDED)	D,J	1
– 210D	A677012-505		. PANEL ASSY, MID BULKHEAD (BONDED)	H	1
– 215	CDSP5905-06-28		.. INSERT (BONDED)	A,C,D, F-J	4
– 215A	CDSP5905-06-28		.. INSERT (BONDED)	B,E,K	8
– 220	CDSP5905-08-28		.. INSERT (BONDED)	A,C,D, F-J	13
– 220A	CDSP5905-08-28		.. INSERT (BONDED)	B,E, K	17
– 225	CDSP5905-3-28		.. INSERT (BONDED)	A-C, E-H,K	26
– 225A	CDSP5905-3-28		.. INSERT (BONDED)	D,J	29
– 230	CDSP5907-3-7		.. INSERT (BONDED)	A,C,F,G	12
– 230A	CDSP5907-3-7		.. INSERT (BONDED)	B,E,H,K	4
– 230B	CDSP5907-3-7		.. INSERT (BONDED)	D,J	9
– 235	A677012-1		.. PANEL	A,G	1

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C – 235A	A677012-3		.. PANEL	B,E,K	1
– 235B	A677012-7		.. PANEL	C,F	1
– 235C	A677012-9		.. PANEL	D,J	1
– 235D	A677012-5		.. PANEL	H	1
240	A677013-501		. PANEL ASSY, FWD BULKHEAD (BONDED)	A,G	1
– 240A	A677013-503		. PANEL ASSY, FWD BULKHEAD (BONDED)	B,E	1
– 240B	A677013-509		. PANEL ASSY, FWD BULKHEAD (BONDED)	C,F	1
– 240C	A677013-511		. PANEL ASSY, FWD BULKHEAD (BONDED)	D,J	1
– 240D	A677013-507		. PANEL ASSY, FWD BULKHEAD (BONDED)	H	1
– 240E	A677013-505		. PANEL ASSY, FWD BULKHEAD (BONDED)	K	1
– 245	CDSP5905-08-28		.. INSERT (BONDED)	A-C, E-G,K	8
– 245A	CDSP5905-08-28		.. INSERT (BONDED)	D,H,J	12
– 250	CDSP5907-3-7		.. INSERT (BONDED)	A,G	14
– 250A	CDSP5907-3-7		.. INSERT (BONDED)	B,C,E,F	9
– 250B	CDSP5907-3-7		.. INSERT (BONDED)	D,J	12
– 250C	CDSP5907-3-7		.. INSERT (BONDED)	H	4
– 250D	CDSP5907-3-7		.. INSERT (BONDED)	K	5
– 255	CDSP5905-3-28		.. INSERT (BONDED)	A,C,F, G,K	33

– ITEM NOT ILLUSTRATED



COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7C – 255A	CDSP5905-3-28		.. INSERT (BONDED)	B,E	38
– 255B	CDSP5905-3-28		.. INSERT (BONDED)	D,J	36
– 255C	CDSP5905-3-28		.. INSERT (BONDED)	H	39
– 260	A677013-1		.. PANEL	A,G	1
– 260A	A677013-3		.. PANEL	B,E	1
– 260B	A677013-9		.. PANEL	C,F	1
– 260C	A677013-11		.. PANEL	D,J	1
– 260D	A677013-7		.. PANEL	H	1
– 260E	A677013-5		.. PANEL	K	1
– 265	A677013-7		. PANEL (BONDED) (INCORRECT PN)	H	D
– 265A	9391020-501		. PANEL ASSY (BONDED) (CORRECT PN)	H	1
– 270	CDSP5905-08-13		.. INSERT (BONDED)	H	4
– 275	9391020-3		.. PANEL	H	1

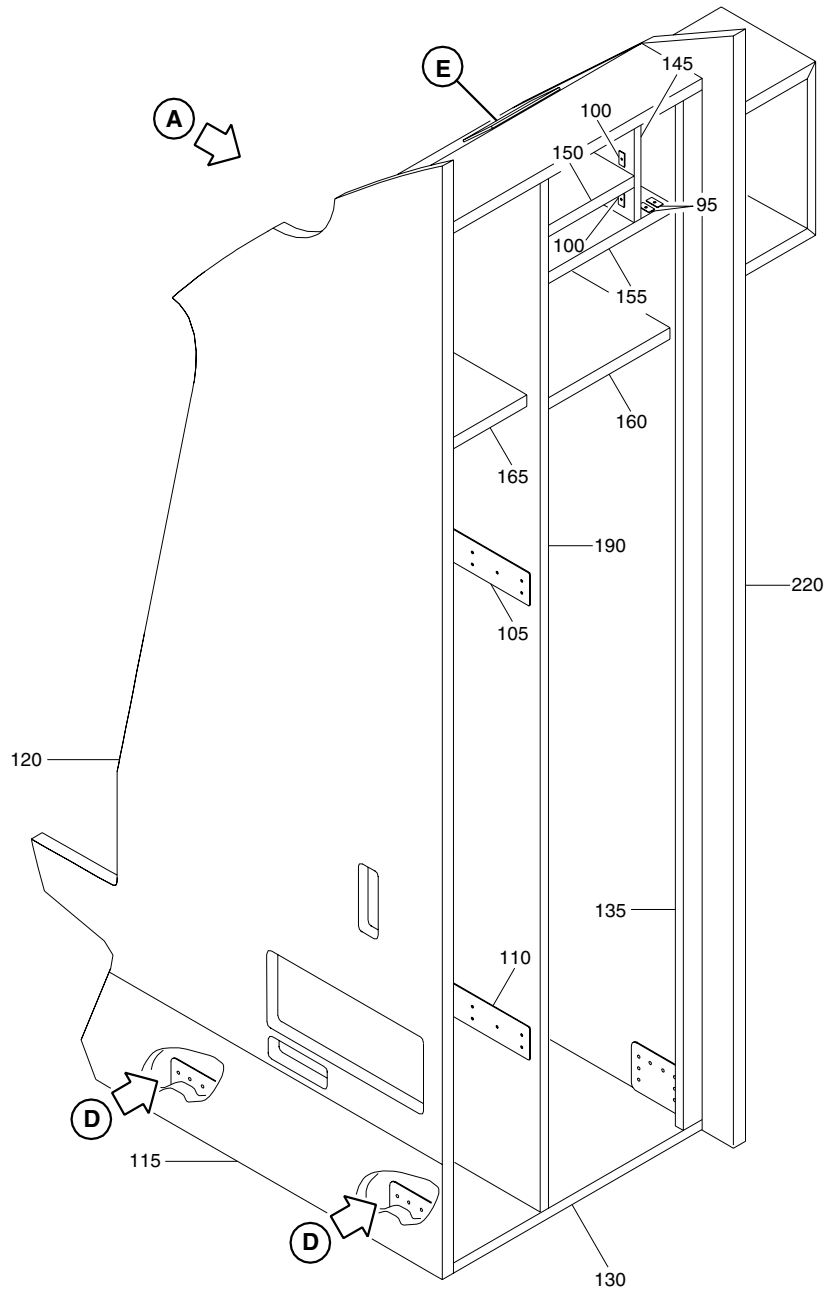
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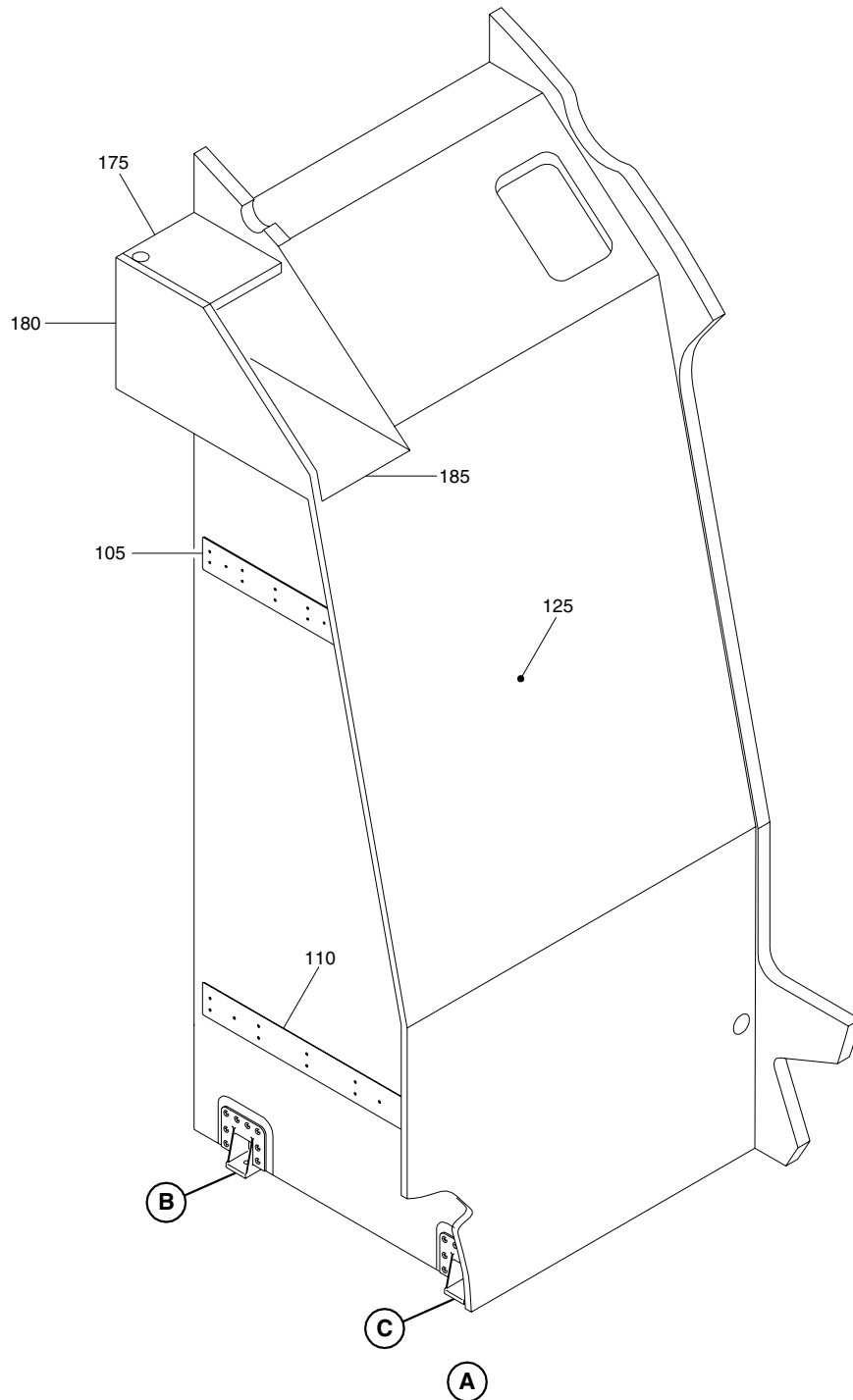
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Bonded Structure Assembly
(Sheet 1 of 4)
Figure 7D/GRAPHIC 25-23-37-99B-038-A01

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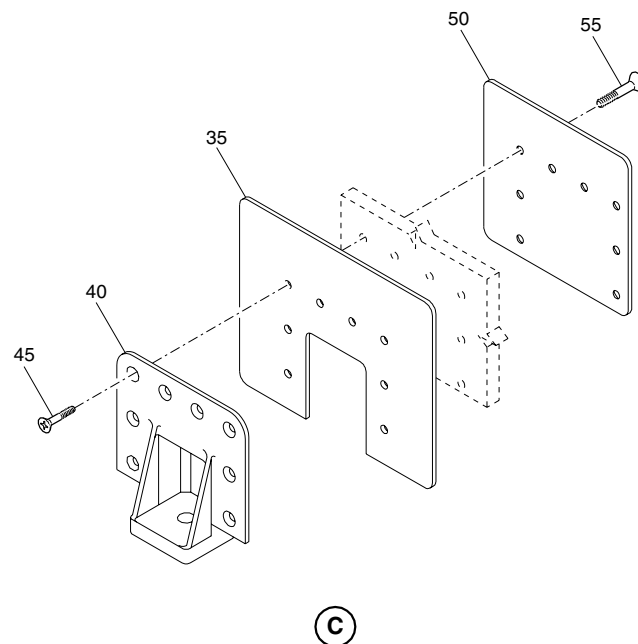
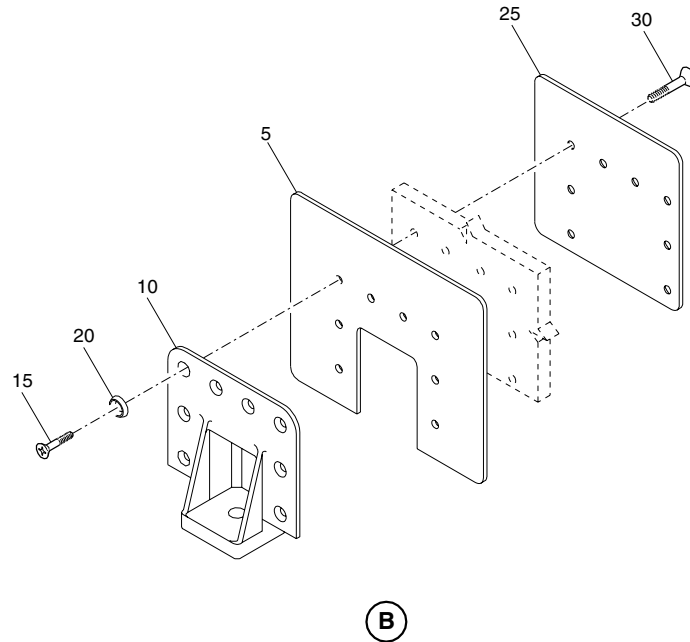
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Bonded Structure Assembly
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Figure 7D/GRAPHIC 25-23-37-99B-038-A01

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Bonded Structure Assembly
(Sheet 3 of 4)
Figure 7D/GRAPHIC 25-23-37-99B-038-A01

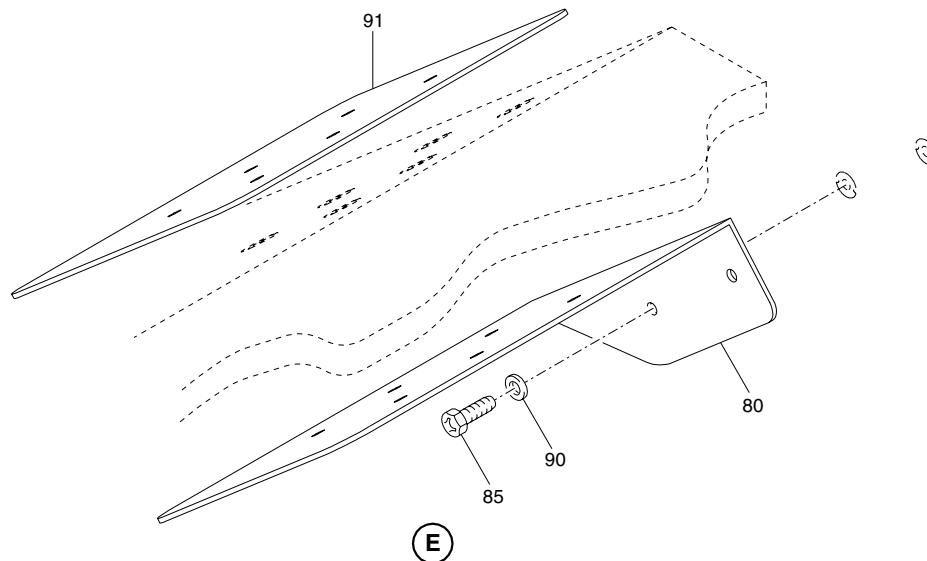
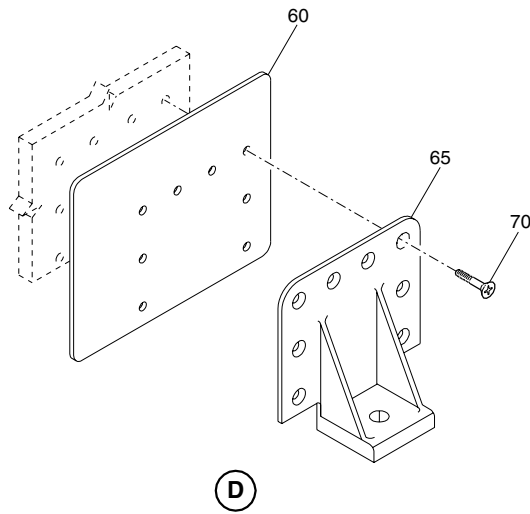
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Bonded Structure Assembly
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Figure 7D/GRAPHIC 25-23-37-99B-038-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D – 1	A381004-507		STRUCTURE ASSY, BONDED SEE FIG.1C FOR NHA	A	RF
– 1A	A381004-513		STRUCTURE ASSY, BONDED SEE FIG.1C FOR NHA	B	RF
– 1B	A381004-509		STRUCTURE ASSY, BONDED SEE FIG.1C FOR NHA	C	RF
– 1C	A381004-515		STRUCTURE ASSY, BONDED SEE FIG.1C FOR NHA	D	RF
5	9391361-1		. DOUBLER, FLOOR FITTING (BONDED)		1
10	CDSP2024-1-700		. FITTING, FLOOR ATTACHING PARTS		1
15	NAS514P1032-8		. SCREW		8
20	CDSP5801-3AL		. WASHER * * *		2
25	9391361-3		. DOUBLER, FLOOR FITTING (BONDED) ATTACHING PARTS		1
30	NAS514P1032-6		. SCREW * * *		8
35	9391361-5		. DOUBLER, FLOOR FITTING (BONDED)		1
40	9391251-1		. FITTING, FLOOR ATTACHING PARTS		1
45	NAS514P1032-8		. SCREW * * *		8
50	9391361-7		. DOUBLER, FLOOR FITTING (BONDED)		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D			ATTACHING PARTS		
55	NAS514P1032-6		. SCREW * * *		8
60	9391361-9		. DOUBLER, FLOOR FITTING (BONDED)		2
65	9391251-3		. FITTING, FLOOR ATTACHING PARTS		2
70	NAS514P1032-8		. SCREW * * *		16
– 75	9391362-1		. DOUBLER, UPR ATTACH (BONDED) (MOVED TO ITEM 91)		D
80	9391362-5		. DOUBLER, UPR ATTACH (BONDED) ATTACHING PARTS		1
85	NAS1096-3-6		. SCREW		2
90	NAS1149F0332P		. WASHER * * *		2
91	9391362-1		. DOUBLER, UPR ATTACH (BONDED)		1
95	9391363-5		. DOUBLER, BOARDING MUSIC AND DATA LOADER (BONDED)	A,C,D	4
100	9391358-9		. SPACER		2
105	9391363-1		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
110	9391363-3		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
115	9391351-5		. PANEL, KICK (BONDED)		1
120	A676011-501		. PANEL ASSY, AFT BULKHEAD (BONDED)		1

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D – 121	CDSP5905-08-20		.. INSERT (BONDED)		6
– 122	CDSP5905-3-20		.. INSERT (BONDED)		20
– 123	A676011-1		.. PANEL		1
125	A381015-507		. PANEL ASSY, OUTBD (BONDED)	A,C	1
– 125A	A381015-511		. PANEL ASSY, OUTBD (BONDED)	B	1
– 125B	A381015-509		. PANEL ASSY, OUTBD (BONDED)	D	1
– 126	CDSP5905-3-13		.. INSERT (BONDED)	A,C,D	2
– 127	CDSP5905-08-13		.. INSERT (BONDED)	A,C	17
– 127A	CDSP5905-08-13		.. INSERT (BONDED)	B,D	18
– 128	A381015-7		.. PANEL	A,C	1
– 128A	A381015-11		.. PANEL	B	1
– 128B	A381015-9		.. PANEL	D	1
130	9391014-3		. PANEL, FLOOR (BONDED)		1
135	9391025-1		. PANEL (BONDED)		1
– 140	A381012-505		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM 190)	A	D
– 140A	A381012-507		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM -190A)	B,C	D
145	9391021-505		. PANEL ASSY (BONDED)	A,C,D	1
– 145A	9391021-511		. PANEL ASSY (BONDED)	B	1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D – 146	CDSP5905-3-13		.. INSERT (BONDED)	A,C,D	2
– 146A	CDSP5905-3-13		.. INSERT (BONDED)	B	3
– 147	CDSP5905-06-13		.. INSERT (BONDED)	B	4
– 148	9391021-5		.. PANEL	A,C,D	1
– 148A	9391021-11		.. PANEL	B	1
150	9391019-501		. PANEL ASSY (BONDED)		1
– 151	TYE2161-06-13		.. INSERT (BONDED)		4
– 152	TYE2161-08-13		.. INSERT (BONDED)		2
– 153	9391019-1		.. PANEL		1
155	9391018-503		. PANEL ASSY, SHELF (BONDED)	A,C	1
– 155A	9391018-5		. PANEL, SHELF (BONDED)	B	1
– 155B	D461018-501		. PANEL ASSY, SHELF (BONDED)	D	1
– 156	CDSP5905-3-13		.. INSERT (BONDED)	A,C,D	2
– 157	9391018-3		.. PANEL	A,C	1
– 157A	D461018-1		.. PANEL	D	1
160	9391017-1		. PANEL, SHELF (BONDED)		1
165	A384014-501		. PANEL ASSY, SHELF (BONDED)		1
– 166	CDSP5905-08-13		.. INSERT (BONDED)		4
– 167	A384014-1		.. PANEL		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D – 170	A381013-503		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM 220)	A	D
– 170A	A381013-505		. PANEL ASSY, FWD BULKHEAD (BONDED) (MOVED TO ITEM -220A)	B,C	D
175	9391023-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 176	CDSP5905-08-13		.. INSERT (BONDED)		2
– 177	CDSP5905-3-13		.. INSERT (BONDED)		2
– 178	9391023-1		.. PANEL		1
180	9391024-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 181	CDSP5905-3-13		.. INSERT (BONDED)		2
– 182	9391024-1		.. PANEL		1
185	9391022-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 186	CDSP5905-3-13		.. INSERT (BONDED)		2
– 187	9391022-1		.. PANEL		1
190	A381012-505		. PANEL ASSY, MID BULKHEAD (BONDED)	A	1
– 190A	A381012-507		. PANEL ASSY, MID BULKHEAD (BONDED)	B,C	1
– 190B	A381012-509		. PANEL ASSY, MID BULKHEAD (BONDED)	D	1
– 195	CDSP5905-3-28		.. INSERT (BONDED)		27
– 200	CDSP5905-08-28		.. INSERT (BONDED)		14

– ITEM NOT ILLUSTRATED

COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7D – 205	CDSP5905-06-28		.. INSERT (BONDED)		4
– 210	CDSP5907-3-7		.. INSERT (BONDED)	A	8
– 210A	CDSP5907-3-7		.. INSERT (BONDED)	B-D	9
– 215	A381012-5		.. PANEL	A	1
– 215A	A381012-7		.. PANEL	B,C	1
– 215B	A381012-9		.. PANEL	D	1
220	A381013-503		. PANEL ASSY, FWD BULKHEAD (BONDED)	A	1
– 220A	A381013-505		. PANEL ASSY, FWD BULKHEAD (BONDED)	B-D	1
– 225	CDSP5907-08-7		.. INSERT (BONDED)		4
– 230	CDSP5905-3-28		.. INSERT (BONDED)		36
– 235	CDSP5905-08-28		.. INSERT (BONDED)		4
– 240	CDSP5907-3-7		.. INSERT (BONDED)	A	8
– 240A	CDSP5907-3-7		.. INSERT (BONDED)	B-D	12
– 245	A381013-3		.. PANEL	A	1
– 245A	A381013-5		.. PANEL	B-D	1

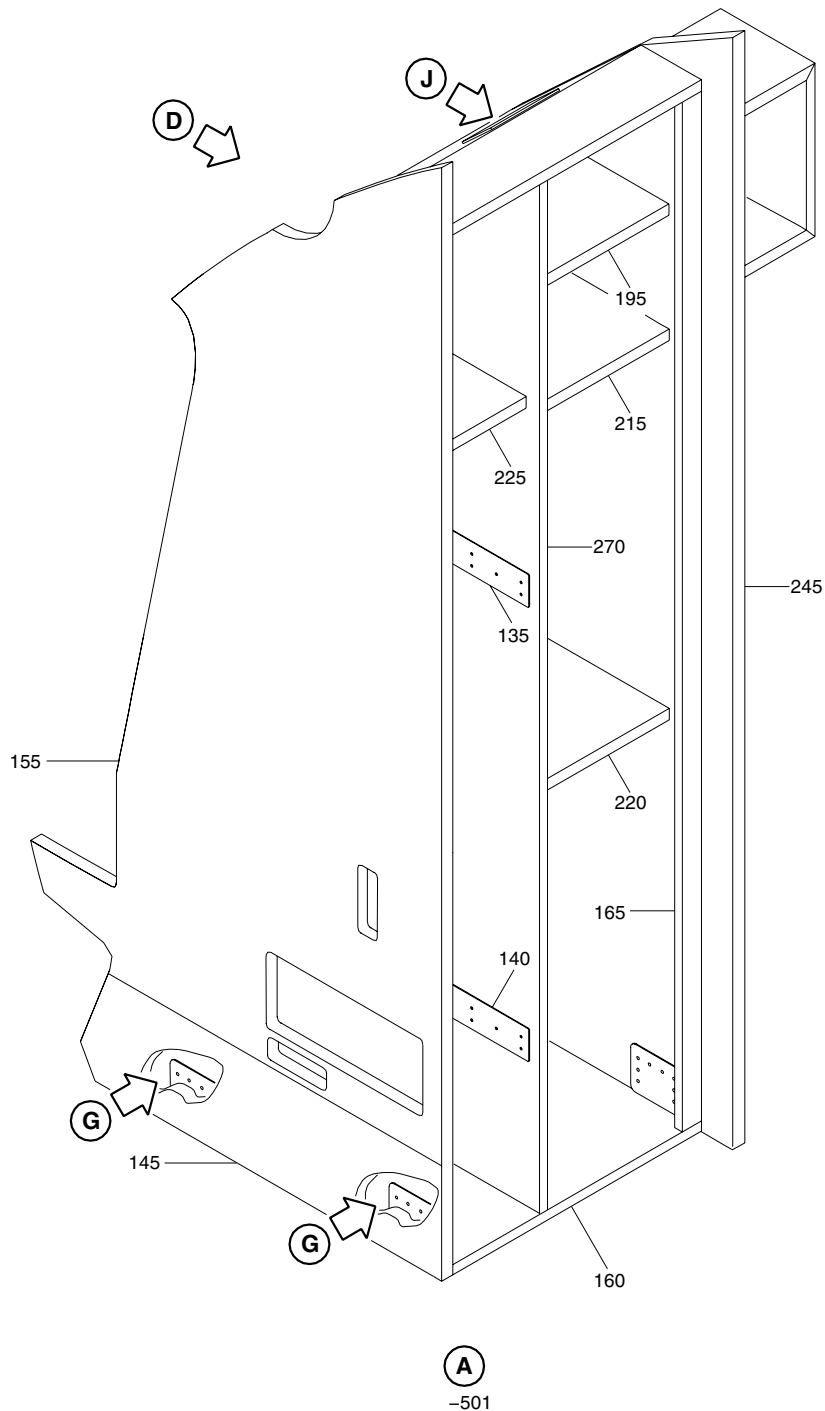
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Bonded Structure Assembly
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Figure 7E/GRAPHIC 25-23-37-99B-039-A01

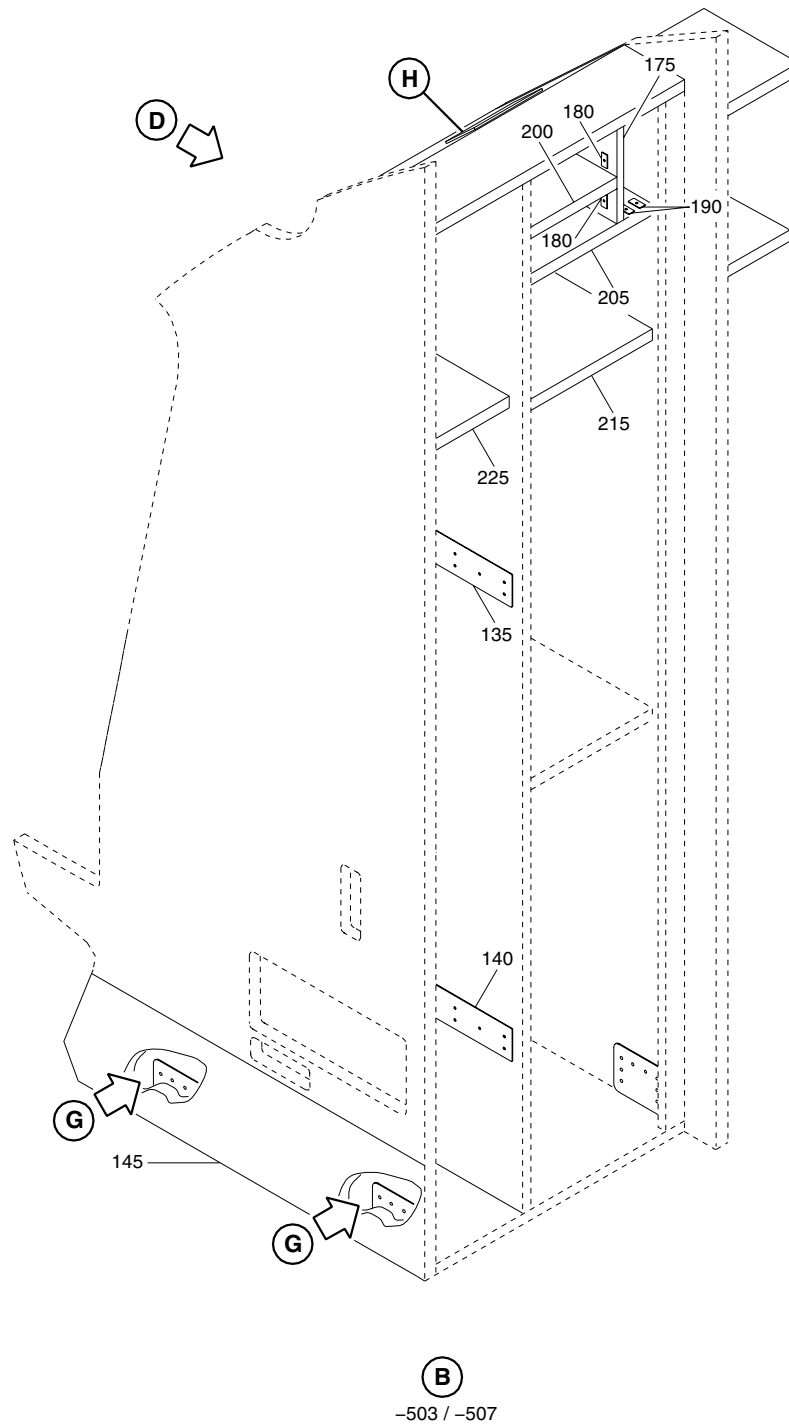
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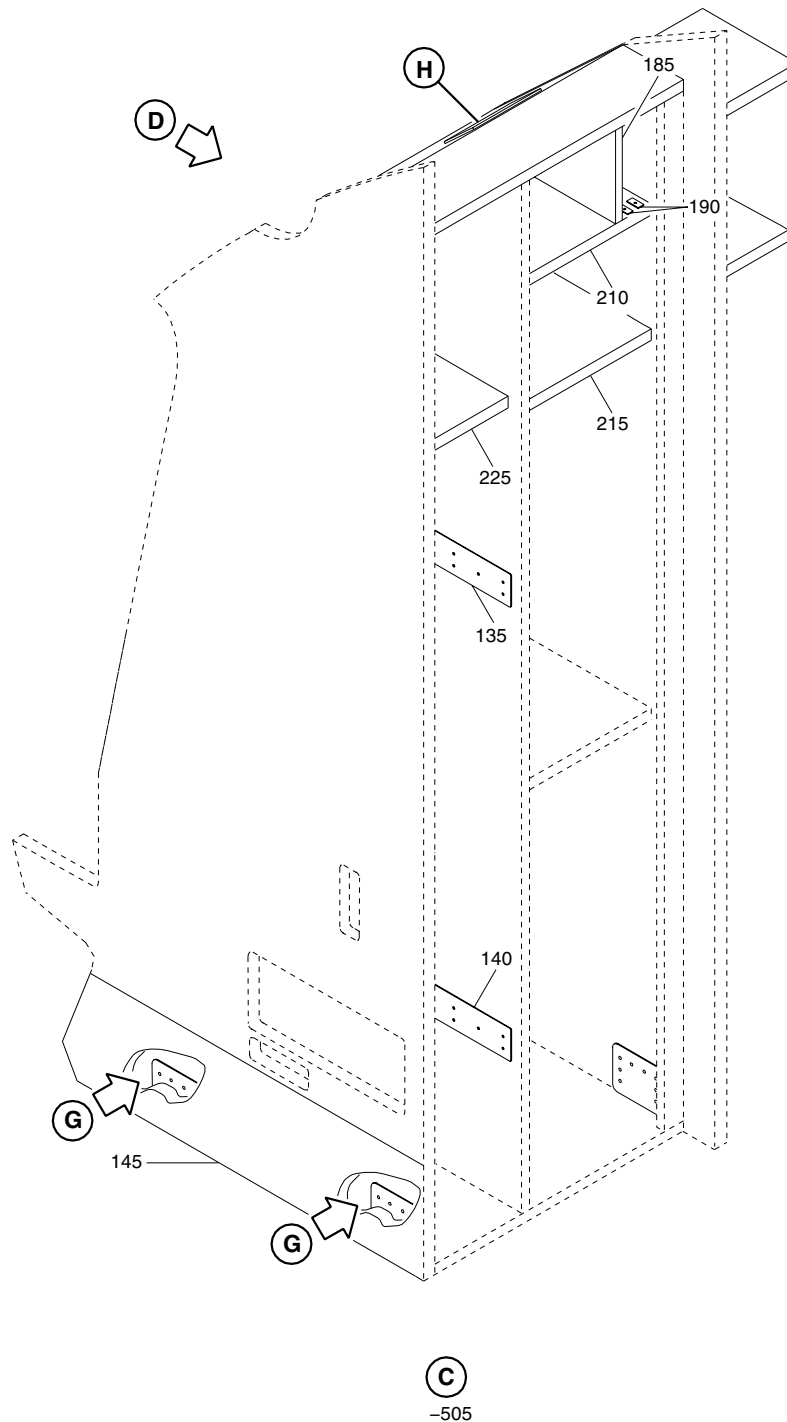
Bonded Structure Assembly
(Sheet 2 of 6)
Figure 7E/GRAPHIC 25-23-37-99B-039-A01

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Bonded Structure Assembly
(Sheet 3 of 6)
Figure 7E/GRAPHIC 25-23-37-99B-039-A01

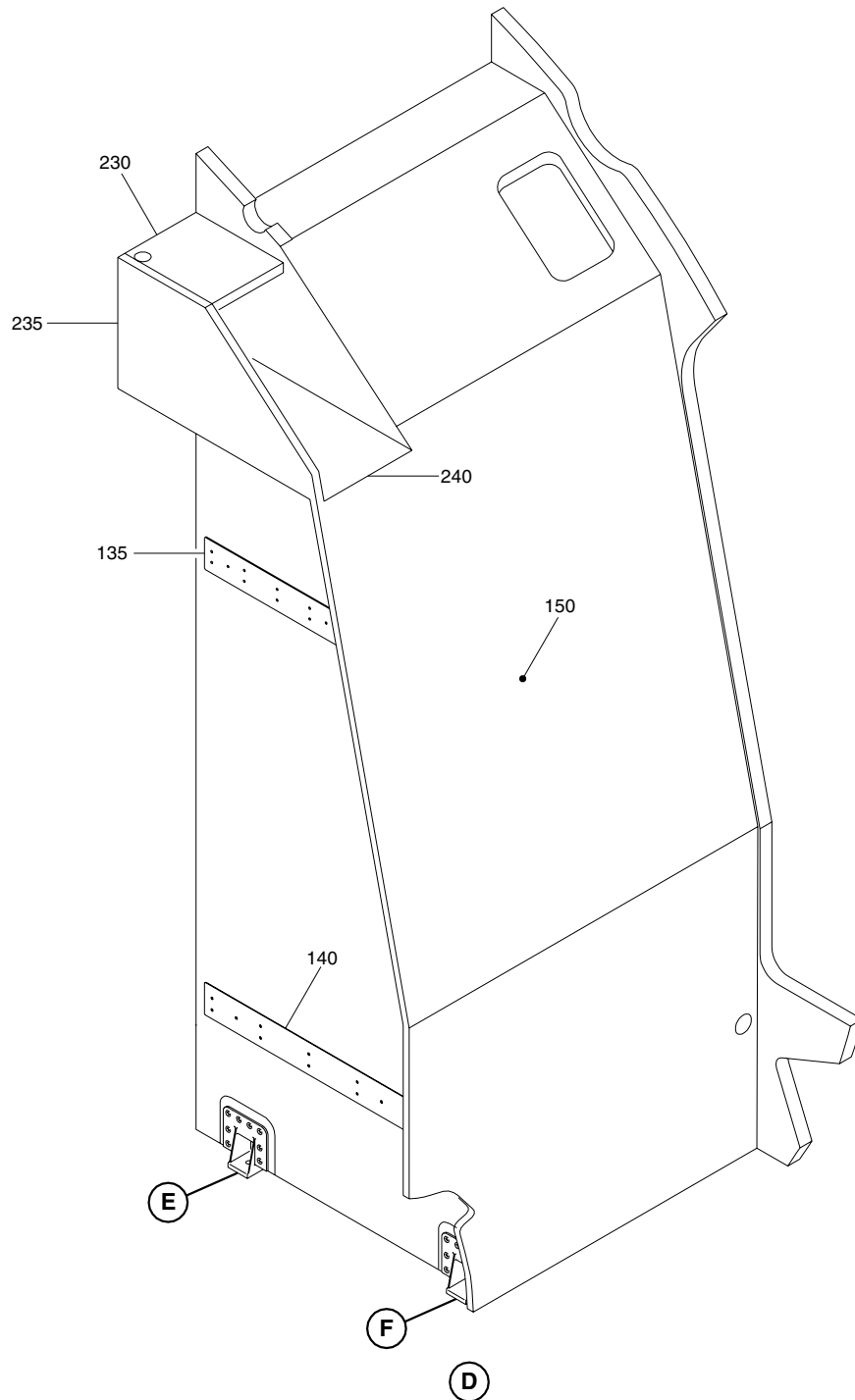
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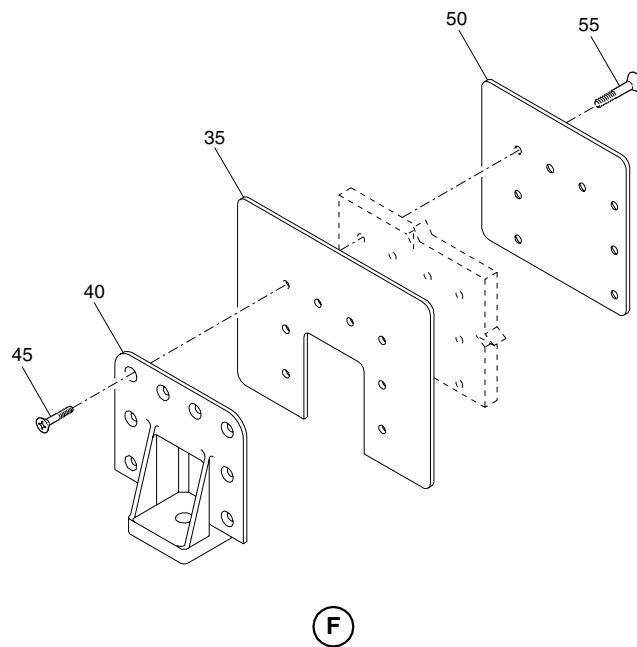
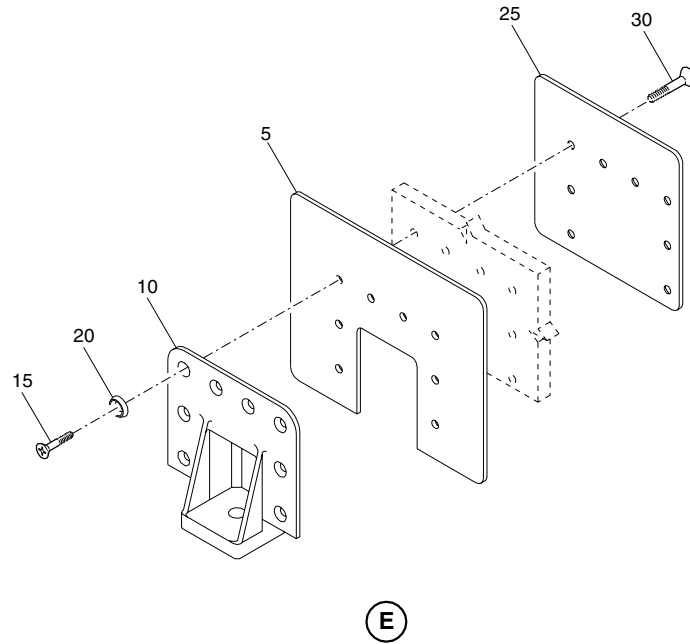
252337 07E04

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(Sheet 4 of 6)
Figure 7E/GRAPHIC 25-23-37-99B-039-A01

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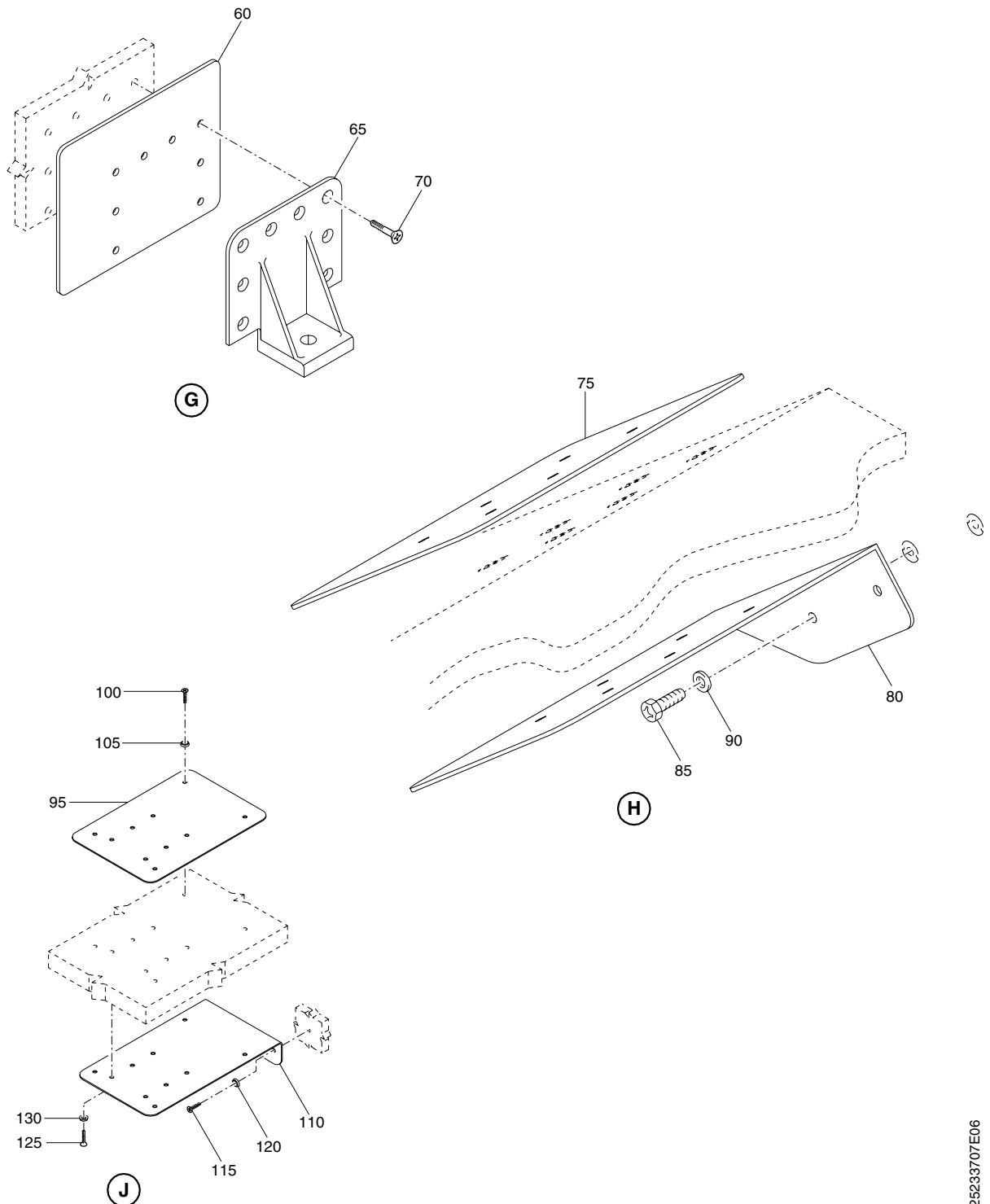


Bonded Structure Assembly
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Figure 7E/GRAPHIC 25-23-37-99B-039-A01

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Bonded Structure Assembly
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Figure 7E/GRAPHIC 25-23-37-99B-039-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E – 1	A676004-501		STRUCTURE ASSY, BONDED SEE FIG.1C FOR NHA	A	RF
– 1A	A676004-503		STRUCTURE ASSY, BONDED SEE FIG.1C FOR NHA	B	RF
– 1B	A676004-505		STRUCTURE ASSY, BONDED SEE FIG.1C FOR NHA	C	RF
– 1C	A676004-507		STRUCTURE ASSY, BONDED SEE FIG.1C FOR NHA	D	RF
– 1D	A676004-509		STRUCTURE ASSY, BONDED SEE FIG.1C FOR NHA	E	RF
5	9391361-1		. DOUBLER, FLOOR FITTING (BONDED)		1
10	CDSP2024-1-700		. FITTING, FLOOR ATTACHING PARTS		1
15	NAS514P1032-8		. SCREW		8
20	CDSP5801-3AL		. WASHER * * *		2
25	9391361-3		. DOUBLER, FLOOR FITTING (BONDED) ATTACHING PARTS		1
30	NAS514P1032-6		. SCREW * * *		8
35	9391361-5		. DOUBLER, FLOOR FITTING (BONDED)		1
40	9391251-1		. FITTING, FLOOR ATTACHING PARTS		1
45	NAS514P1032-8		. SCREW * * *		8
50	9391361-7		. DOUBLER, FLOOR FITTING (BONDED)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E			ATTACHING PARTS		
55	NAS514P1032-6		. SCREW * * *		8
60	9391361-9		. DOUBLER, FLOOR FITTING (BONDED)		2
65	9391251-3		. FITTING, FLOOR ATTACHING PARTS		2
70	NAS514P1032-8		. SCREW * * *		16
75	9391362-1		. DOUBLER, UPR ATTACH (BONDED)	B-E	1
80	9391362-5		. DOUBLER, UPR ATTACH (BONDED) ATTACHING PARTS	B-E	1
85	NAS1096-3-6		. SCREW	B-E	2
90	NAS1149F0332P		. WASHER * * *	B-E	2
95	9891351-3		. DOUBLER, UPR ATTACH (BONDED) ATTACHING PARTS	A	1
100	NAS514P1032-6		. SCREW	A	4
105	CDSP5801-3AL		. WASHER * * *	A	4
110	9891351-1		. DOUBLER, UPR ATTACH (BONDED) ATTACHING PARTS	A	1
115	NAS1096-3-6		. SCREW	A	3
120	NAS1149F0332P		. WASHER	A	3
125	NAS514P1032-5		. SCREW	A	4

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E 130	CDSP5801-3AL		. WASHER * * *	A	4
135	9391363-1		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
140	9391363-3		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
145	9391351-5		. PANEL, KICK (BONDED)		1
150	9893015-503		. PANEL ASSY, OUTBD (BONDED)	A	1
- 150A	9893015-505		. PANEL ASSY, OUTBD (BONDED)	B	1
- 150B	9893015-507		. PANEL ASSY, OUTBD (BONDED)	C	1
- 150C	9893015-509		. PANEL ASSY, OUTBD (BONDED)	D	1
- 150D	9893015-511		. PANEL ASSY, OUTBD (BONDED)	E	1
- 151	CDSP5905-3-13		.. INSERT (BONDED)	D,E	2
- 151A	CDSP5905-3-13		.. INSERT (BONDED)	A	3
- 151B	CDSP5905-3-13		.. INSERT (BONDED)	B	5
- 152	CDSP5905-08-13		.. INSERT (BONDED)	A,C	14
- 152A	CDSP5905-08-13		.. INSERT (BONDED)	B,D	19
- 152B	CDSP5905-08-13		.. INSERT (BONDED)	E	20
- 153	9893015-3		.. PANEL	A	1
- 153A	9893015-5		.. PANEL	B	1
- 153B	9893015-7		.. PANEL	C	1

- ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E – 153C	9893015-9		.. PANEL	D	1
– 153D	9893015-11		.. PANEL	E	1
155	A676011-501		. PANEL ASSY, AFT BULKHEAD (BONDED)	A-C,E	1
– 155A	A676011-503		. PANEL ASSY, AFT BULKHEAD (BONDED)	D	1
– 156	CDSP5905-3-20		.. INSERT (BONDED)		20
– 157	CDSP5905-08-20		.. INSERT (BONDED)	A-C,E	6
– 157A	CDSP5905-08-20		.. INSERT (BONDED)	D	10
– 158	A676011-1		.. PANEL	A-C,E	1
– 158A	A676011-3		.. PANEL	D	1
160	9893016-501		. PANEL ASSY, FLOOR (BONDED)	A	1
– 160A	9893016-503		. PANEL ASSY, FLOOR (BONDED)	B,E	1
– 160B	9391014-3		. PANEL, FLOOR (BONDED)	C,D	1
– 161	CDSP5905-3-13		.. INSERT (BONDED)		9
– 162	CDSP5905-08-13		.. INSERT (BONDED)	B,E	2
– 163	9893016-1		.. PANEL	A	1
– 163A	9893016-3		.. PANEL	B,E	1
165	9391025-1		. PANEL (BONDED)		1
– 170	9893012-503		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM 270)	A	D

– ITEM NOT ILLUSTRATED



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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E – 170A	9893012-505		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM -270A)	B,E	D
– 170B	9893012-507		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM -270B)	C	D
– 170C	A676012-501		. PANEL ASSY, MID BULKHEAD (BONDED) (MOVED TO ITEM -270C)	D	D
175	9391021-505		. PANEL ASSY, DIVIDER (BONDED)	B,D,E	1
– 176	CDSP5905-3-13		.. INSERT (BONDED)	B,D,E	2
– 177	9391021-5		.. PANEL	B,D,E	1
180	9391358-9		. SPACER	B,D,E	2
185	9391021-509		. PANEL ASSY, DIVIDER (BONDED)	C	1
– 186	CDSP5905-3-13		.. INSERT (BONDED)	C	5
– 187	CDSP5905-06-13		.. INSERT (BONDED)	C	4
– 188	9391021-9		.. PANEL	C	1
190	9391363-5		. DOUBLER, BOARDING MUSIC AND DATA LOADER (BONDED)	B-E	4
195	9891016-1		. PANEL, SHELF (BONDED)	A	1
200	9391019-501		. PANEL ASSY, SHELF (BONDED)	B,D,E	1
– 201	TYE2161-06-13		.. INSERT (BONDED)		4
– 202	TYE2161-08-13		.. INSERT (BONDED)		2
– 203	9391019-1		.. PANEL		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E 205	9391018-503		. PANEL ASSY, SHELF (BONDED)	B,D	1
- 205A	D461018-501		. PANEL ASSY, SHELF (BONDED)	E	1
- 206	CDSP5905-3-13		.. INSERT (BONDED)		2
- 207	9391018-3		.. PANEL	B,D	1
- 207A	D461018-1		.. PANEL	E	1
210	9391018-5		. PANEL, SHELF (BONDED)	C	1
215	9391017-1		. PANEL, SHELF (BONDED)		1
220	9893014-501		. PANEL ASSY, SHELF (BONDED)	A,B,E	1
- 220A	9893014-3		. PANEL, SHELF (BONDED)	C	1
- 220B	9893014-505		. PANEL ASSY, SHELF (BONDED)	D	1
- 221	CDSP5905-3-13		.. INSERT (BONDED)	A,B,E	3
- 222	CDSP5905-08-13		.. INSERT (BONDED)	D	2
- 223	9893014-1		.. PANEL	A,B,E	1
- 223A	9893014-5		.. PANEL	D	1
225	A384014-501		. PANEL ASSY, SHELF (BONDED)		1
- 226	CDSP5905-08-13		.. INSERT (BONDED)		4
- 227	A384014-1		.. PANEL		1
230	9391023-501		. PANEL ASSY, OXY BOX (BONDED)		1
- 231	CDSP5905-08-13		.. INSERT (BONDED)		2

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E – 232	CDSP5905-3-13		.. INSERT (BONDED)		2
– 233	9391023-1		.. PANEL		1
235	9391024-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 236	CDSP5905-3-13		.. INSERT (BONDED)		2
– 237	9391024-1		.. PANEL		1
240	9391022-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 241	CDSP5905-3-13		.. INSERT (BONDED)		2
– 242	9391022-1		.. PANEL		1
245	A673013-501		. PANEL ASSY, FWD BULKHEAD (BONDED)	A	1
– 245A	A673013-503		. PANEL ASSY, FWD BULKHEAD (BONDED)	B,E	1
– 245B	A673013-505		. PANEL ASSY, FWD BULKHEAD (BONDED)	C	1
– 245C	A673013-507		. PANEL ASSY, FWD BULKHEAD (BONDED)	D	1
– 250	CDSP5907-3-7		.. INSERT (BONDED)	A,C	5
– 250A	CDSP5907-3-7		.. INSERT (BONDED)	B,E	13
– 250B	CDSP5907-3-7		.. INSERT (BONDED)	D	10
– 255	CDSP5905-3-28		.. INSERT (BONDED)	A	36
– 255A	CDSP5905-3-28		.. INSERT (BONDED)	B-E	33
– 260	CDSP5905-08-28		.. INSERT (BONDED)	A-C	8

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E – 260A	CDSP5905-08-28		.. INSERT (BONDED)	D	10
– 265	A673013-1		.. PANEL	A	1
– 265A	A673013-3		.. PANEL	B,E	1
– 265B	A673013-5		.. PANEL	C	1
– 265C	A673013-7		.. PANEL	D	1
270	9893012-503		. PANEL ASSY, MID BULKHEAD (BONDED)	A	1
– 270A	9893012-505		. PANEL ASSY, MID BULKHEAD (BONDED)	B,E	1
– 270B	9893012-507		. PANEL ASSY, MID BULKHEAD (BONDED)	C	1
– 270C	A676012-501		. PANEL ASSY, MID BULKHEAD (BONDED)	D	1
– 275	CDSP5905-08-13		.. INSERT (BONDED)		6
– 280	CDSP5905-08-28		.. INSERT (BONDED)		10
– 285	CDSP5905-06-28		.. INSERT (BONDED)	A-C	6
– 285A	CDSP5905-06-28		.. INSERT (BONDED)	D	8
– 290	CDSP5907-3-7		.. INSERT (BONDED)	A,B,D,E	8
– 290A	CDSP5907-3-7		.. INSERT (BONDED)	C	4
– 295	CDSP5905-3-28		.. INSERT (BONDED)	A,B,E	34
– 295A	CDSP5905-3-28		.. INSERT (BONDED)	C	26
– 295B	CDSP5905-3-28		.. INSERT (BONDED)	D	24

– ITEM NOT ILLUSTRATED

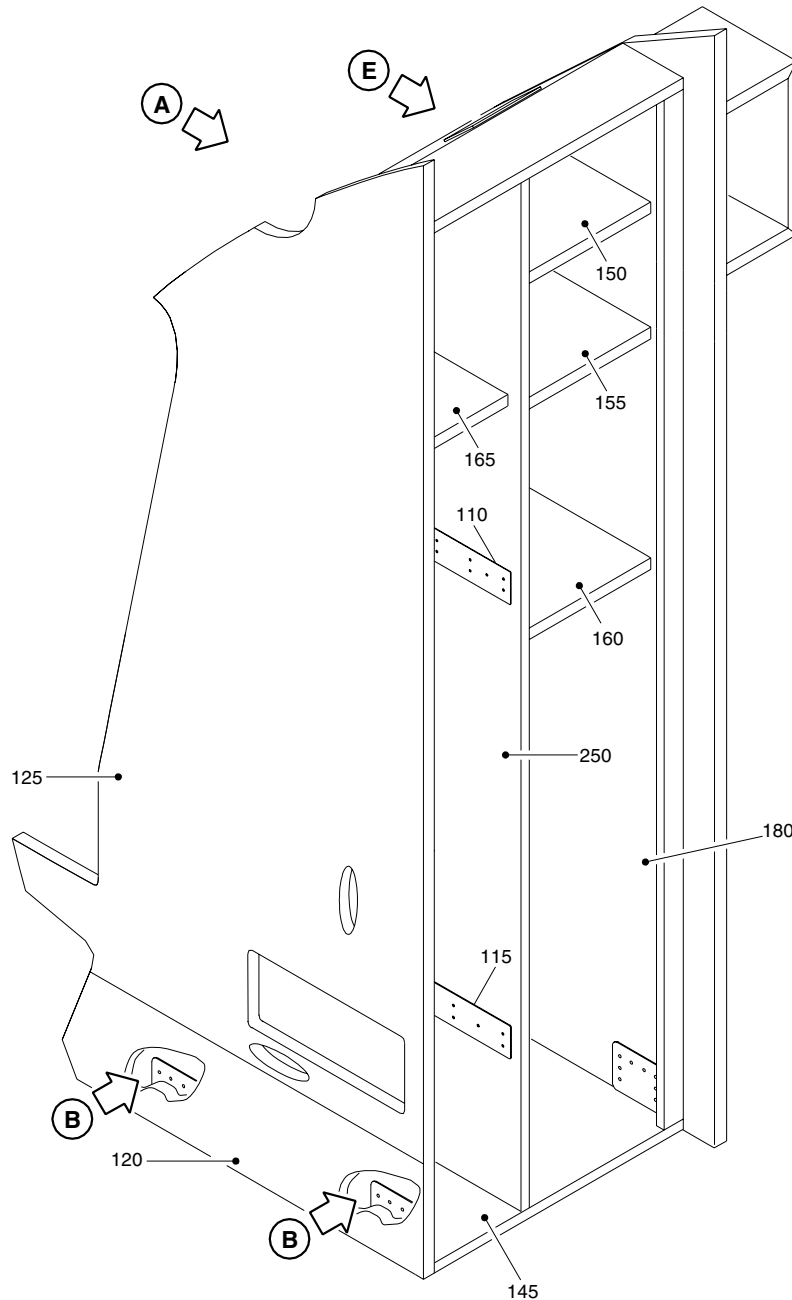
COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7E – 300	CDSP5907-08-7		.. INSERT (BONDED)	C	6
– 305	9893012-3		.. PANEL	A	1
– 305A	9893012-5		.. PANEL	B,E	1
– 305B	9893012-7		.. PANEL	C	1
– 305C	A676012-1		.. PANEL	D	1

– ITEM NOT ILLUSTRATED



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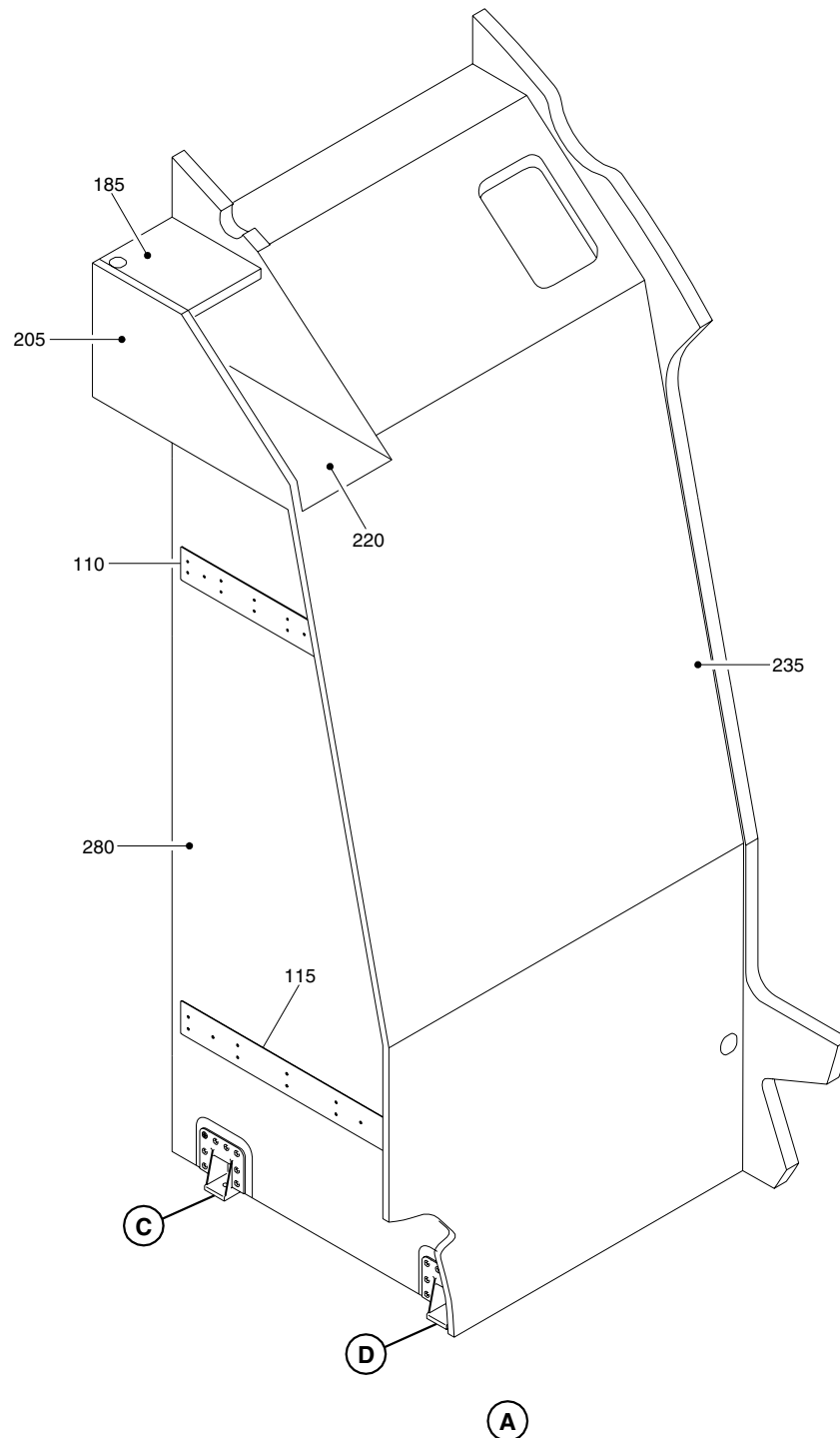
Bonded Structure Assembly
(Sheet 1 of 4)
Figure 7F/GRAPHIC 25-23-37-99B-043-A01

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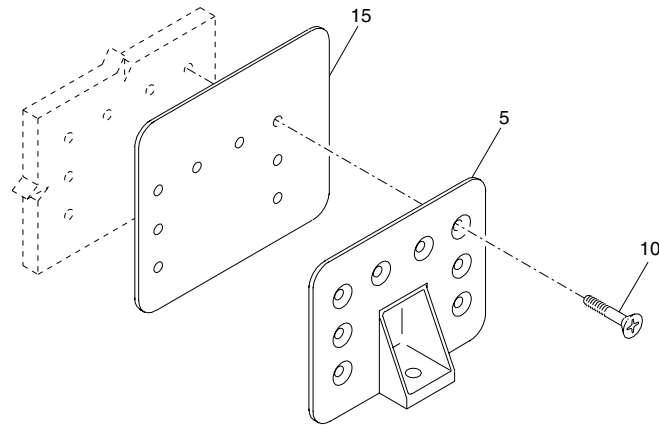
Bonded Structure Assembly
(Sheet 2 of 4)
Figure 7F/GRAPHIC 25-23-37-99B-043-A01

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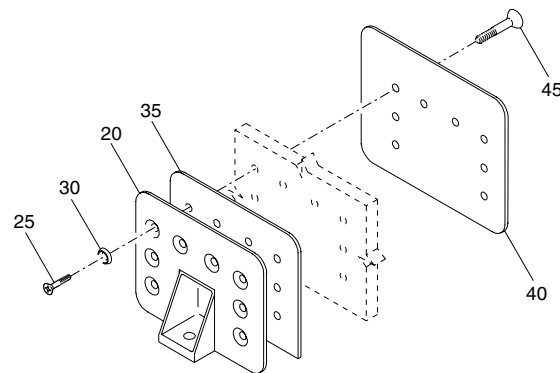
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(B)



(C)

Bonded Structure Assembly
(Sheet 3 of 4)
Figure 7F/GRAPHIC 25-23-37-99B-043-A01

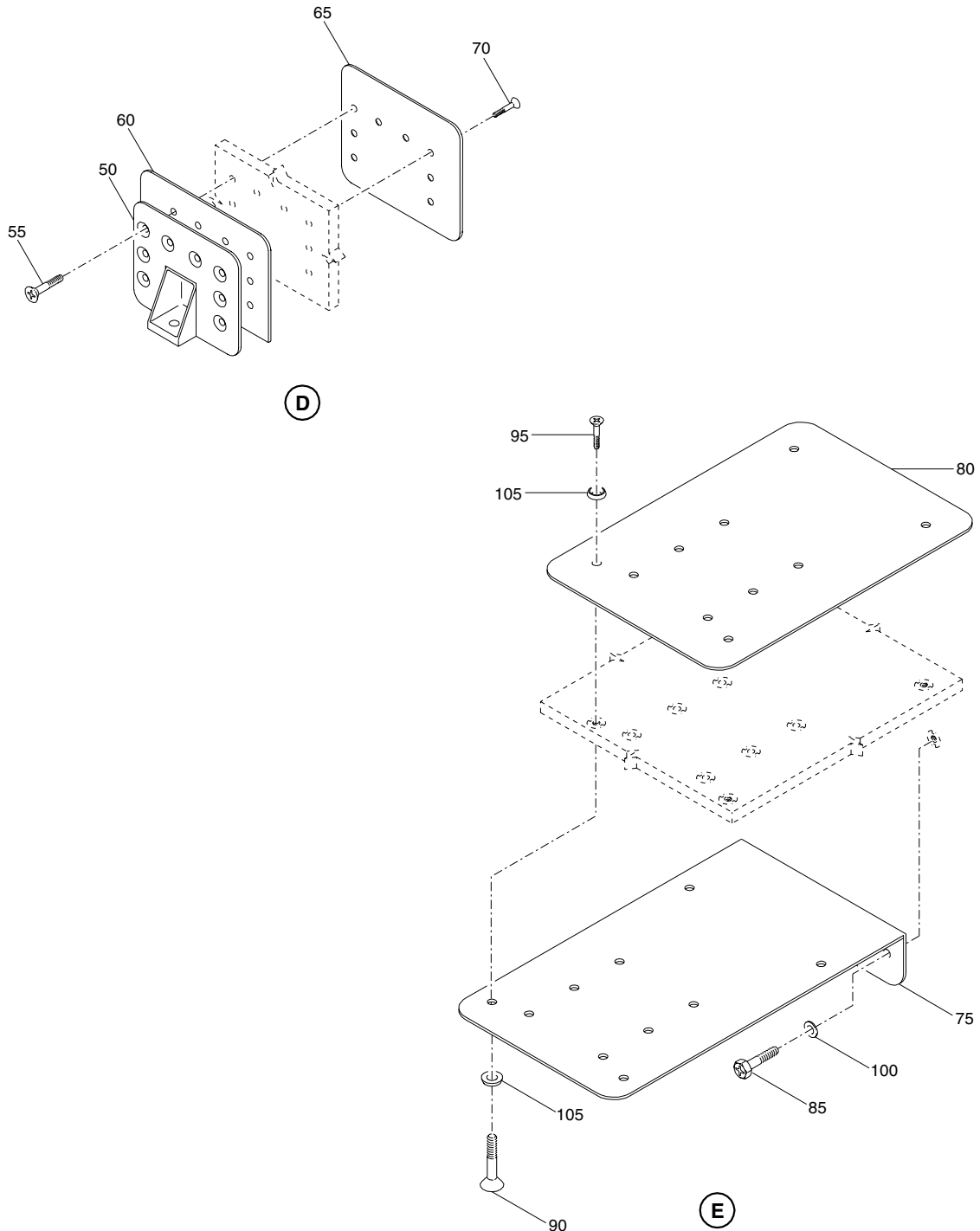
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Bonded Structure Assembly
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Figure 7F/GRAPHIC 25-23-37-99B-043-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F – 1	A678004-501		STRUCTURE ASSY, BONDED SEE FIG.1E FOR NHA		RF
5	9391251-3		. FITTING, FLOOR ATTACHING PARTS		2
10	NAS514P1032-8		. SCREW * * *		16
15	9391361-9		. DOUBLER, FLOOR FITTING (BONDED)		2
20	CDSP2024-1-700		. FITTING, FLOOR ATTACHING PARTS		1
25	NAS514P1032-8		. SCREW		8
30	CDSP5801-3AL		. WASHER * * *		2
35	9391361-1		. DOUBLER, FLOOR FITTING (BONDED)		1
40	9391361-3		. DOUBLER, FLOOR FITTING (BONDED) ATTACHING PARTS		1
45	NAS514P1032-6		. SCREW * * *		8
50	9391251-1		. FITTING, FLOOR ATTACHING PARTS		1
55	NAS514P1032-8		. SCREW * * *		8
60	9391361-5		. DOUBLER, FLOOR FITTING (BONDED)		1
65	9391361-7		. DOUBLER, FLOOR FITTING (BONDED)		1

– ITEM NOT ILLUSTRATED


 COMPONENT MAINTENANCE MANUAL
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F			ATTACHING PARTS		
70	NAS514P1032-6		. SCREW * * *		8
75	9891351-1		. DOUBLER, UPR ATTACH (BONDED)		1
80	9891351-3		. DOUBLER, UPR ATTACH (BONDED)		1
			ATTACHING PARTS		
85	NAS1096-3-6		. SCREW		3
90	NAS514P1032-5		. SCREW		4
95	NAS514P1032-6		. SCREW		4
100	NAS1149F0332P		. WASHER		3
105	CDSP5801-3AL		. WASHER * * *		8
110	9391363-1		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
115	9391363-3		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
120	9391351-5		. PANEL, KICK (BONDED)		1
125	A676011-501		. PANEL ASSY, AFT BULKHEAD (BONDED)		1
- 130	CDSP5905-08-20		.. INSERT (BONDED)		6
- 135	CDSP5905-3-20		.. INSERT (BONDED)		20
- 140	A676011-1		.. PANEL		1
145	9391014-3		. PANEL, FLOOR (BONDED)		1
150	9891016-1		. PANEL, SHELF (BONDED)		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F 155	9391017-1		. PANEL, SHELF (BONDED)		1
160	9893014-7		. PANEL, SHELF (BONDED)		1
165	A384014-501		. PANEL ASSY, SHELF (BONDED)		1
– 170	CDSP5905-08-13		.. INSERT (BONDED)		4
– 175	A384014-1		.. PANEL		1
180	9391025-1		. PANEL (BONDED)		1
185	9391023-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 190	CDSP5905-08-13		.. INSERT (BONDED)		2
– 195	CDSP5905-3-13		.. INSERT (BONDED)		2
– 200	9391023-1		.. PANEL		1
205	9391024-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 210	CDSP5905-3-13		.. INSERT (BONDED)		2
– 215	9391024-1		.. PANEL		1
220	9391022-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 225	CDSP5905-3-13		.. INSERT (BONDED)		2
– 230	9391022-1		.. PANEL		1
235	9893015-513		. PANEL ASSY, OUTBD (BONDED)		1
– 240	CDSP5905-08-13		.. INSERT (BONDED)		15
– 245	9893015-13		.. PANEL		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7F 250	A676012-503		. PANEL ASSY, MID BULKHEAD (BONDED)		1
- 255	CDSP5905-08-13		.. INSERT (BONDED)		10
- 260	CDSP5907-3-7		.. INSERT (BONDED)		9
- 265	CDSP5905-3-28		.. INSERT (BONDED)		24
- 270	CDSP5905-08-28		.. INSERT (BONDED)		10
- 275	A676012-3		.. PANEL		1
280	A673013-509		. PANEL ASSY, FWD BULKHEAD (BONDED)		1
- 285	CDSP5907-3-7		.. INSERT (BONDED)		4
- 290	CDSP5905-3-28		.. INSERT (BONDED)		36
- 295	CDSP5905-08-28		.. INSERT (BONDED)		12
- 300	A673013-9		.. PANEL		1

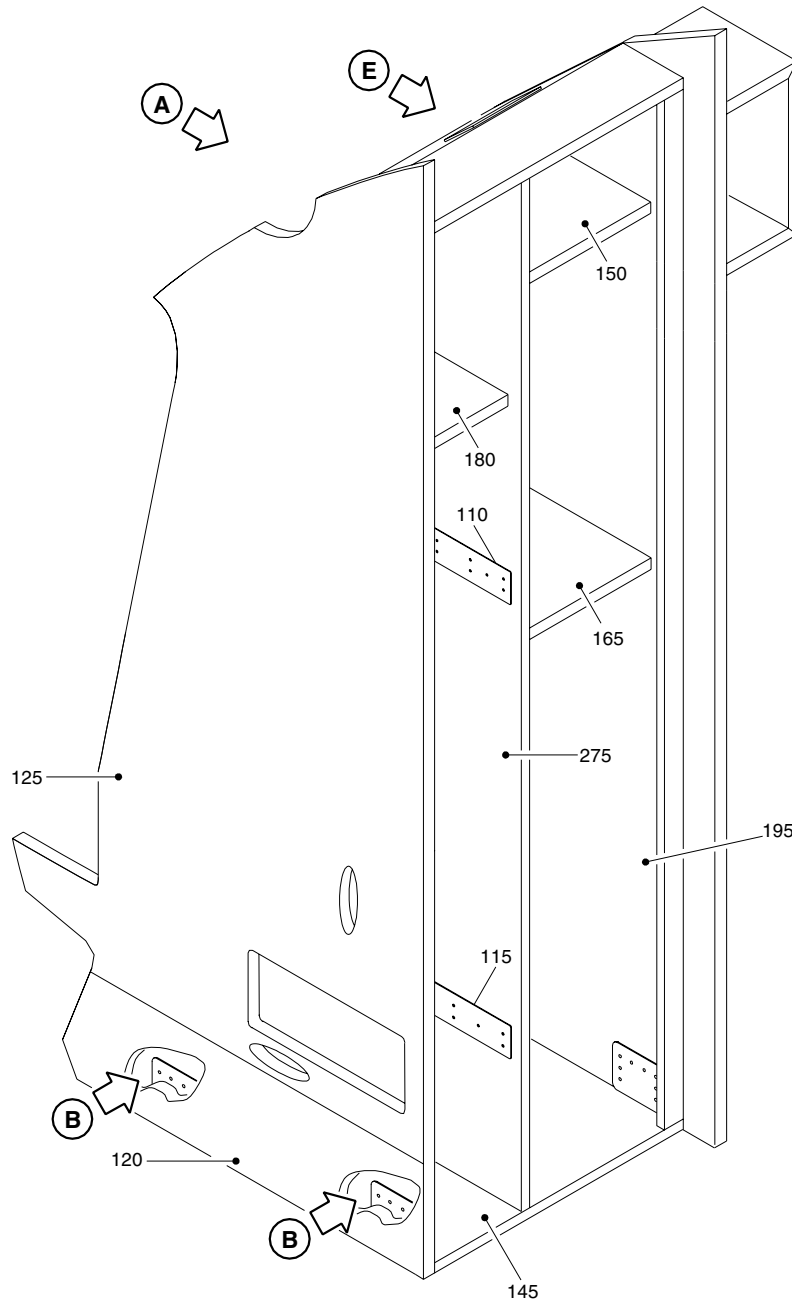
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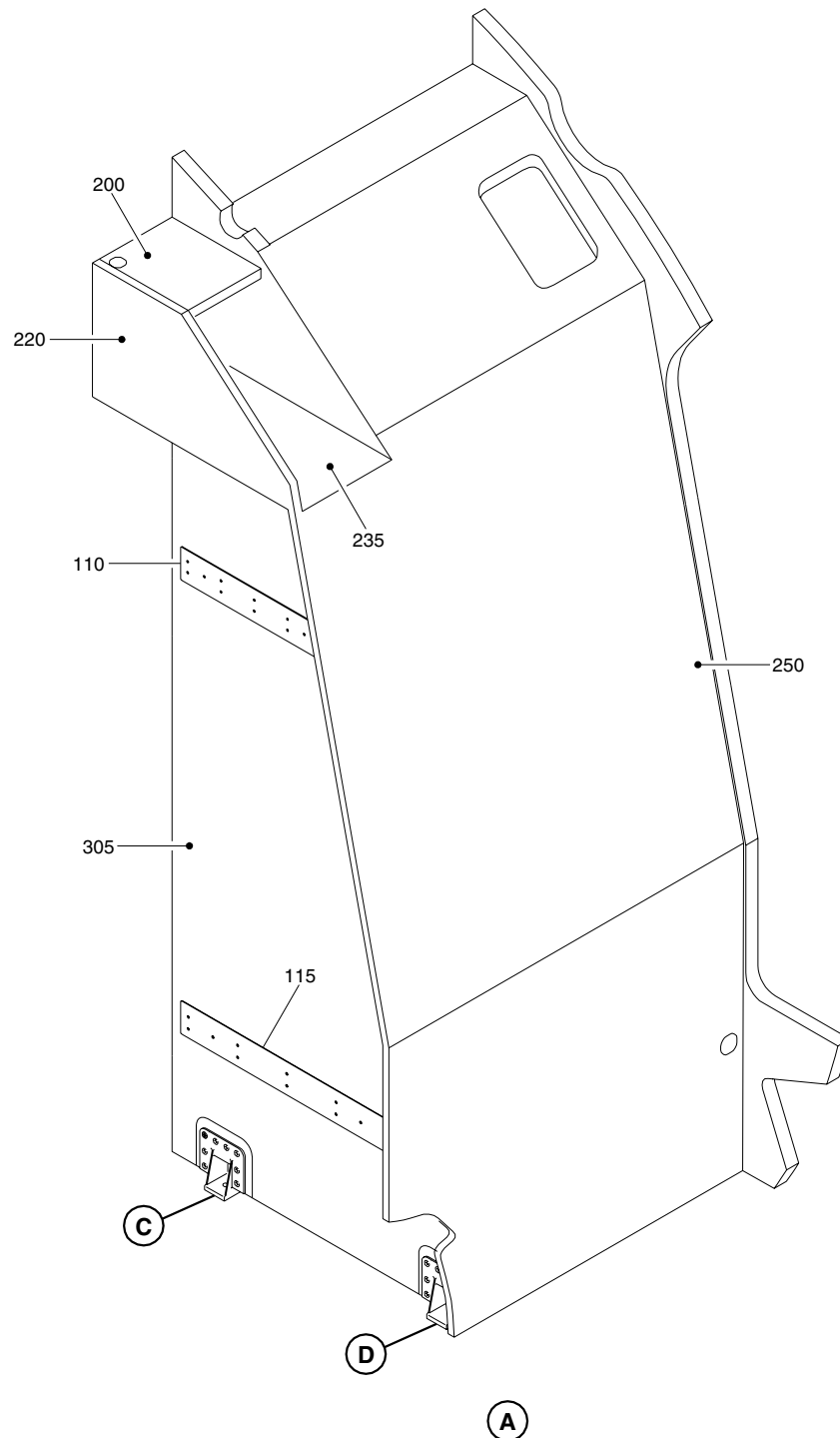
Bonded Structure Assembly
(Sheet 1 of 4)
Figure 7G/GRAPHIC 25-23-37-99B-046-A01

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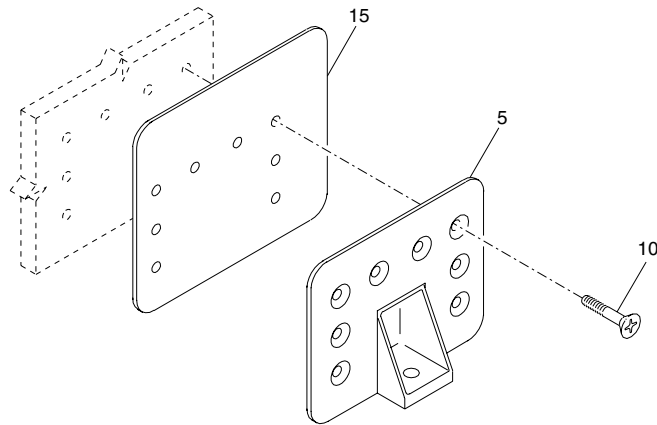
Bonded Structure Assembly
(Sheet 2 of 4)
Figure 7G/GRAPHIC 25-23-37-99B-046-A01

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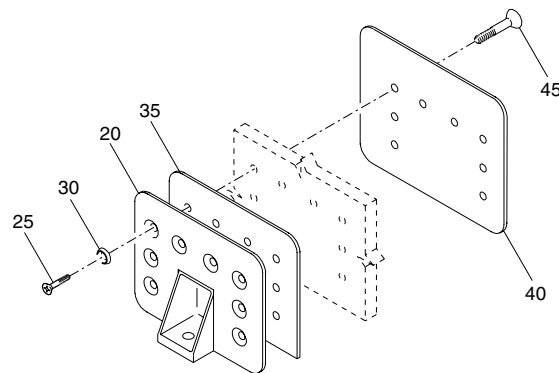
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(B)



(C)

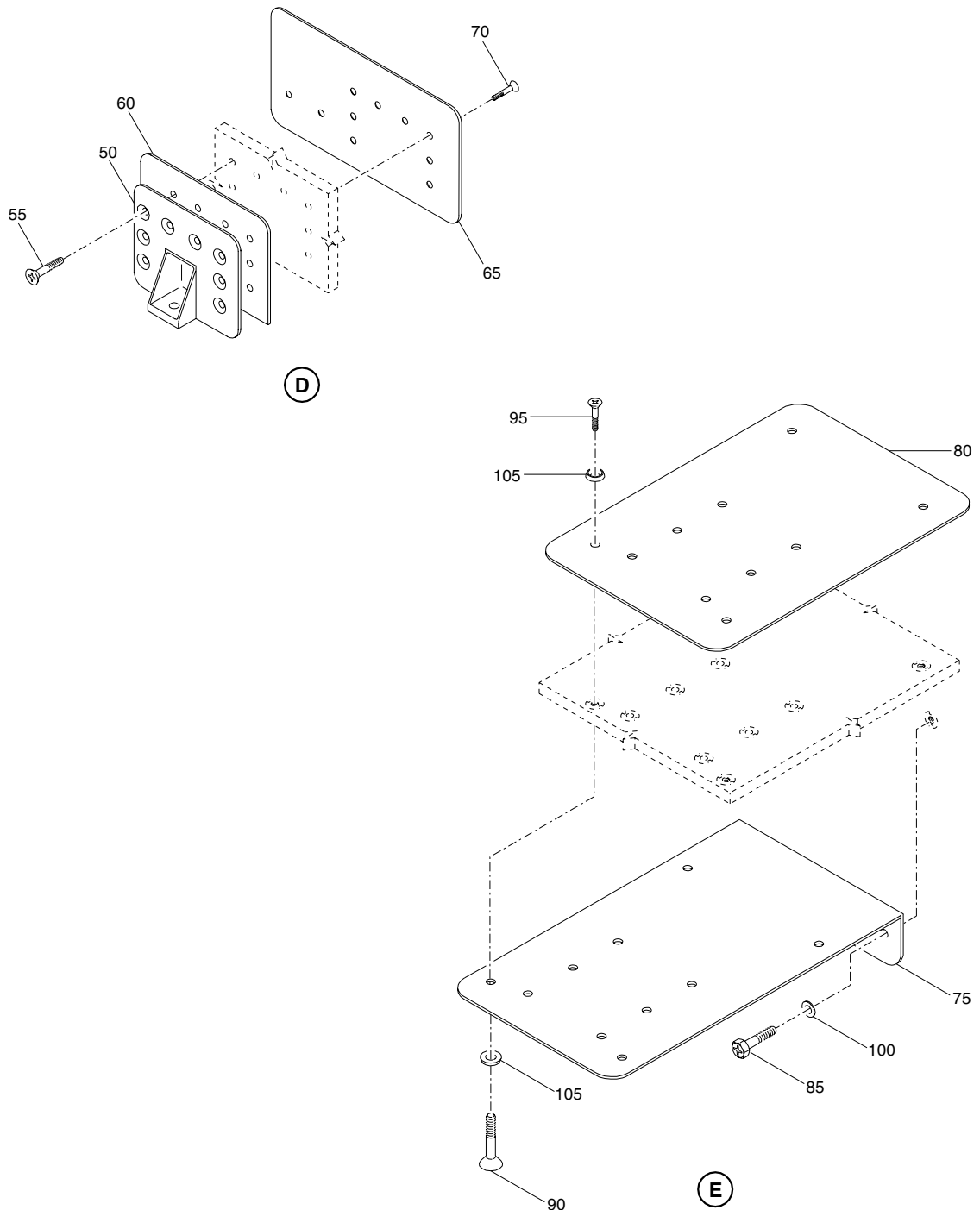
Bonded Structure Assembly
(Sheet 3 of 4)
Figure 7G/GRAPHIC 25-23-37-99B-046-A01

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Bonded Structure Assembly
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Figure 7G/GRAPHIC 25-23-37-99B-046-A01

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G – 1	A388004-501		STRUCTURE ASSY, BONDED SEE FIG.1F FOR NHA		RF
5	9391251-3		. FITTING, FLOOR ATTACHING PARTS		2
10	NAS514P1032-8		. SCREW * * *		16
15	9391361-9		. DOUBLER, FLOOR FITTING (BONDED)		2
20	CDSP2024-1-700		. FITTING, FLOOR ATTACHING PARTS		1
25	NAS514P1032-8		. SCREW		8
30	CDSP5801-3AL		. WASHER * * *		2
35	9391361-1		. DOUBLER, FLOOR FITTING (BONDED)		1
40	9391361-3		. DOUBLER, FLOOR FITTING (BONDED) ATTACHING PARTS		1
45	NAS514P1032-6		. SCREW * * *		8
50	9391251-1		. FITTING, FLOOR ATTACHING PARTS		1
55	NAS514P1032-8		. SCREW * * *		8
60	9391361-5		. DOUBLER, FLOOR FITTING (BONDED)		1
65	9391361-11		. DOUBLER, FLOOR FITTING (BONDED)		1

– ITEM NOT ILLUSTRATED


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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G			ATTACHING PARTS		
70	NAS514P1032-6		. SCREW * * *		8
75	9891351-1		. DOUBLER, UPR ATTACH (BONDED)		1
80	9891351-3		. DOUBLER, UPR ATTACH (BONDED) ATTACHING PARTS		1
85	NAS1096-3-6		. SCREW		3
90	NAS514P1032-5		. SCREW		4
95	NAS514P1032-6		. SCREW		4
100	NAS1149F0332P		. WASHER		3
105	CDSP5801-3AL		. WASHER * * *		8
110	9391363-1		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
115	9391363-3		. DOUBLER, ATT AND OBSV SEAT (BONDED)		2
120	9391351-5		. PANEL, KICK (BONDED)		1
125	A676011-501		. PANEL ASSY, AFT BULKHEAD (BONDED)		1
- 130	CDSP5905-08-20		.. INSERT (BONDED)		6
- 135	CDSP5905-3-20		.. INSERT (BONDED)		20
- 140	A676011-1		.. PANEL		1
145	9391014-3		. PANEL, FLOOR (BONDED)		1
150	A675015-503		. PANEL ASSY, SHELF (BONDED)		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G – 155	CDSP5905-08-13		.. INSERT (BONDED)		4
– 160	A675015-3		.. PANEL		1
165	A675013-501		. PANEL ASSY, SHELF (BONDED)		1
– 170	CDSP5907-3-3		.. INSERT (BONDED)		4
– 175	A675013-1		.. PANEL		1
180	A384014-501		. PANEL ASSY, SHELF (BONDED)		1
– 185	CDSP5905-08-13		.. INSERT (BONDED)		4
– 190	A384014-1		.. PANEL		1
195	9391025-1		. PANEL (BONDED)		1
200	9391023-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 205	CDSP5905-08-13		.. INSERT (BONDED)		2
– 210	CDSP5905-3-13		.. INSERT (BONDED)		2
– 215	9391023-1		.. PANEL		1
220	9391024-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 225	CDSP5905-3-13		.. INSERT (BONDED)		2
– 230	9391024-1		.. PANEL		1
235	9391022-501		. PANEL ASSY, OXY BOX (BONDED)		1
– 240	CDSP5905-3-13		.. INSERT (BONDED)		2
– 245	9391022-1		.. PANEL		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
7G 250	A675014-505		. PANEL ASSY, OUTBD (BONDED)		1
- 255	CDSP5905-3-13		.. INSERT (BONDED)		4
- 260	CDSP5907-3-3		.. INSERT (BONDED)		4
- 265	CDSP5905-08-13		.. INSERT (BONDED)		19
- 270	A675014-9		.. PANEL		1
275	A675011-503		. PANEL ASSY, MID BULKHEAD (BONDED)		1
- 280	CDSP5907-08-7		.. INSERT (BONDED)		4
- 285	CDSP5905-3-28		.. INSERT (BONDED)		24
- 290	CDSP5905-08-28		.. INSERT (BONDED)		12
- 295	CDSP5905-06-28		.. INSERT (BONDED)		2
- 300	A675011-3		.. PANEL		1
305	A675012-505		. PANEL ASSY, FWD BULKHEAD (BONDED)		1
- 310	CDSP5907-3-7		.. INSERT (BONDED)		14
- 315	CDSP5907-08-7		.. INSERT (BONDED)		4
- 320	CDSP5905-3-28		.. INSERT (BONDED)		36
- 325	CDSP5905-08-28		.. INSERT (BONDED)		4
- 330	A675012-5		.. PANEL		1

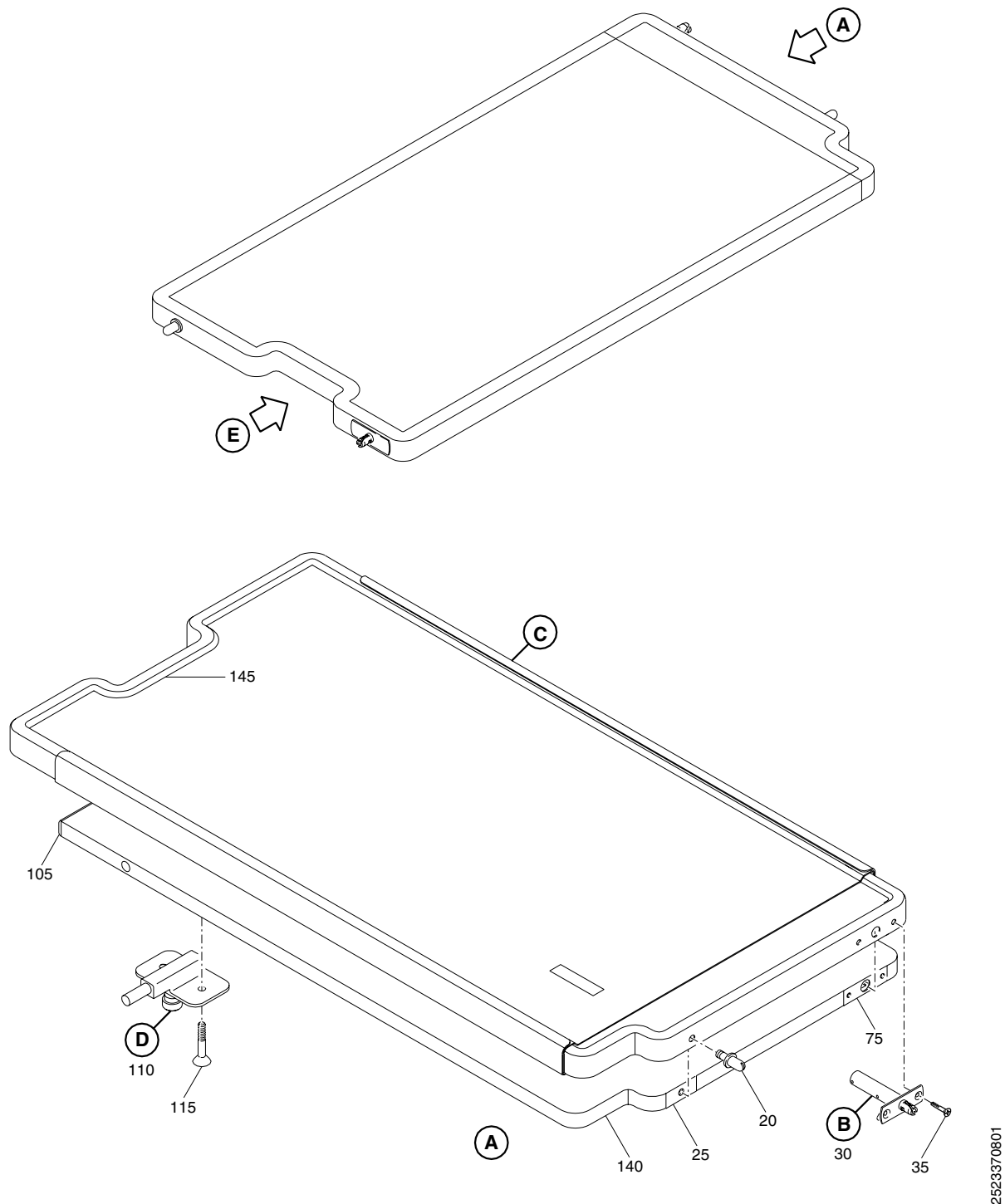
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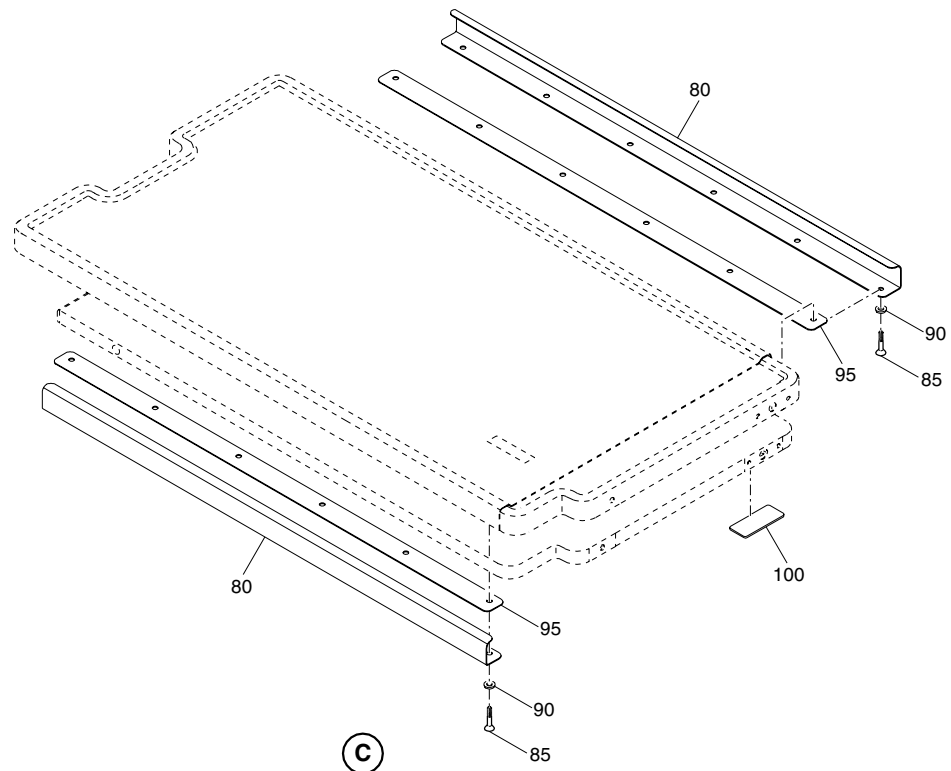
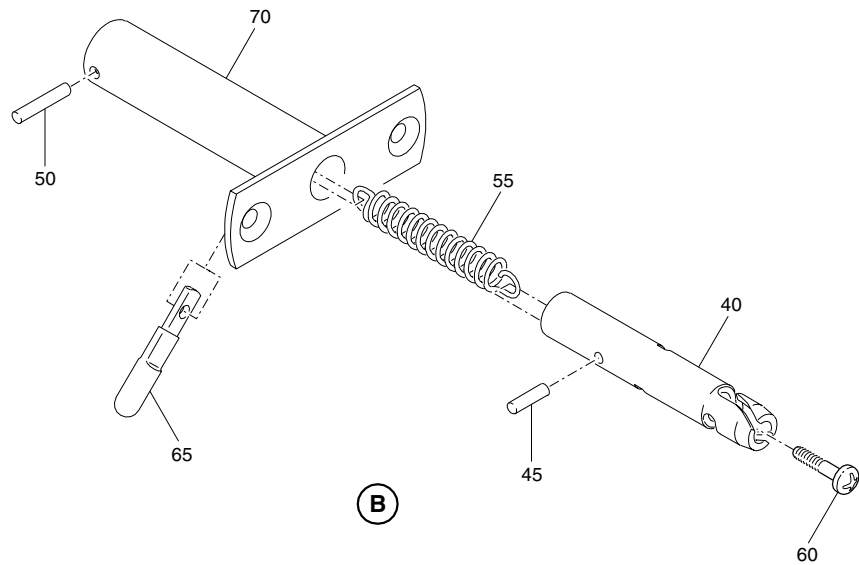


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Figure 8/GRAPHIC 25-23-37-99B-040-A01

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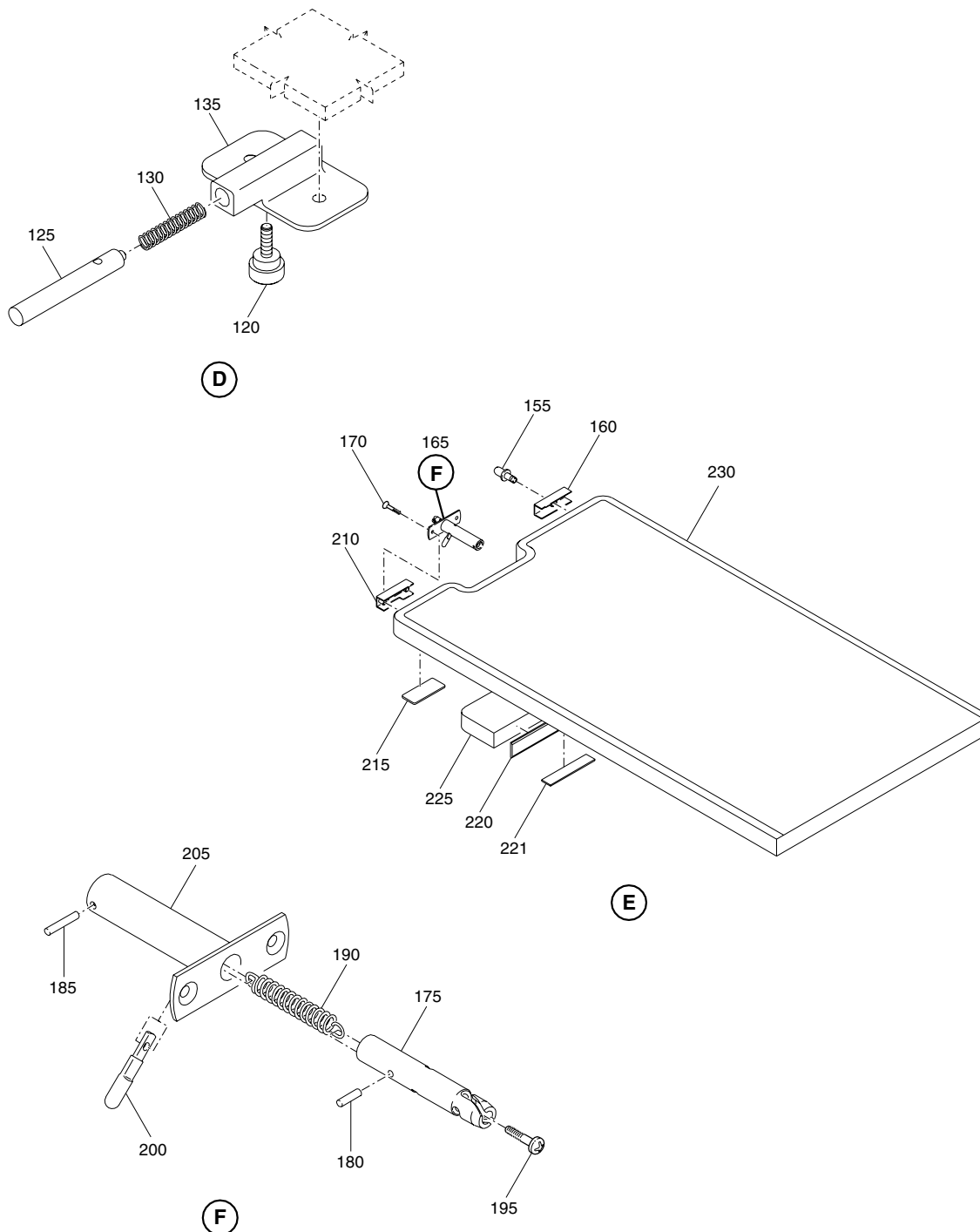
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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8	– 1	9331501-503	WORKSHELF ASSY SEE FIG.1 FOR NHA		RF
	– 5	CD1054-1	. NAMEPLATE (BONDED) ATTACHING PARTS		1
	– 10	AD32BS	. RIVET * * *		4
	– 15	9331512-503	. TRAY ASSY, SLIDE		1
	20	9331526-1	.. PIN, LOCATING (BONDED)		1
	25	9331519-505	.. STUB-IN ASSY (BONDED)		1
	– 26	MS21075L4N	... NUTPLATE ATTACHING PARTS		1
	– 27	MS20426AD3-3	... RIVET * * *		2
	– 28	9331519-5	... STUB-IN (BONDED)		1
	30	9331521-501	.. PIN ASSY, BAYONET ATTACHING PARTS		1
	35	NAS514P832-9	.. SCREW * * *		2
	40	9331522-1	... PIN, LOCKING		1
	45	MS16562-211	... PIN, SPRING		1
	50	MS16562-214	... PIN, SPRING		1
	55	E0240-31-1000	... SPRING (V3F4N6)		1
	60	9331525-1	... SCREW, LOCKING		1
	65	9331524-1	... LEVER, LATCH		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8	70	9331523-1	... HOUSING, BAYONET		1
	75	9331519-501	.. STUB-IN ASSY (BONDED)		1
	- 76	AKS4-832-80L	... RIVNUT (V78276)		2
	- 77	9331519-1	... STUB-IN		1
	80	9331517-1	.. TRACK, GUIDE ATTACHING PARTS		2
	85	NAS514P1032-10	.. SCREW		12
	90	CDSP5801-3AL	.. WASHER * * *		12
	95	9331518-1	.. DOUBLER, GUIDE TRACK (BONDED)		2
	100	9331520-1	.. DOUBLER (BONDED)		1
	105	9331527-3	.. RUBSTRIP (BONDED)		1
	110	9331529-501	.. LATCH ASSY ATTACHING PARTS		1
	115	NAS514P832-6	.. SCREW * * *		2
	120	91830A202	... SCREW, THUMB (V3A054)		1
	125	9331531-1	... PIN, LATCH		1
	130	C0210-018-0750M	... SPRING, COMPRESSION (V3F4N6)		1
	135	9331530-1	... HOUSING, LATCH		1
	140	9331514-503	.. PANEL ASSY (BONDED)		1
	145	9331516-3	.. TRAY		1

- ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8 – 150	9331511-503		. TRAY ASSY, MAIN		1
155	9331526-1		.. PIN, LOCATING		1
160	9331519-503		.. STUB-IN ASSY (BONDED)		1
– 161	MS21075L4N		... NUTPLATE		1
			ATTACHING PARTS		
– 162	MS20426AD3-3		... RIVET		2

– 163	9331519-3		... STUB-IN (BONDED)		1
165	9331521-501		.. PIN ASSY, BAYONET		1
			ATTACHING PARTS		
170	NAS514P832-9		.. SCREW		2

175	9331522-1		... PIN, LOCATING		1
180	MS16562-211		... PIN, SPRING		1
185	MS16562-214		... PIN, SPRING		1
190	E0240-31-1000		... SPRING (V3F4N6)		1
195	9331525-1		... SCREW, LOCKING		1
200	9331524-1		... LEVER, LATCH		1
205	9331523-1		... HOUSING, BAYONET		1
210	9331519-501		.. STUB-IN ASSY (BONDED)		1
215	9331520-1		.. DOUBLER (BONDED)		1
220	9331527-1		.. RUBSTRIP (BONDED)		1
221	CDSP2400-10-300		.. RUBSTRIP (BONDED)		1

– ITEM NOT ILLUSTRATED

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FIG. ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFFECT CODE	UNITS PER ASSY
8 225	9331513-1		.. PANEL (BONDED)		1
230	9331515-3		.. TRAY		1

- ITEM NOT ILLUSTRATED

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