



UTC Aerospace Systems

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COMPONENT MAINTENANCE MANUAL MODEL NUMBER 1405

Revision 1, Dated Dec 05/2018

HIGHLIGHTS

Component Maintenance Manual 25-15-66 has been revised to reflect Revision 1. Please discard the prior revision in its entirety and replace with this revision.

THIS CMM HAS THE INFORMATION NECESSARY TO SUPPORT THE 1405 SEAT.

All pages of this manual are updated to latest revision and date. Sections with changes to the data are shown below with description of the change.

SECTION	DESCRIPTION OF CHANGE
Title Page	Added current revision number and current revision date.
Record of Revision	Added "Rev 1" and new revision date.
List of Effective Pages	Updated to show the latest information.
Introduction	Updated to show the latest information.
Description and Operation	Updated text to show the latest information.
Testing and Fault Isolation	Updated text to show the latest information.
Disassembly	Updated text to show the latest information. Added new procedures for figures 20 and 21.
Cleaning	Updated text to show the latest information.
Check	Updated text to show the latest information.

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SECTION	DESCRIPTION OF CHANGE
Repair	Reformatted repair sections. Moved most individual repair sections to one rivet repair info table.
Assembly	Updated text to show the latest information. Added new procedures for figures 20 and 21
Special Tools, Fixtures, Equipment and Consumables	Updated the List of Materials table.
Numerical Index	Updated to show the latest part information.
Illustrated Parts List (IPL)	Updated to show the latest drawing and part information. Added new breakdown figures 20 and 21.

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UTC Aerospace Systems

CAGE 31218

Acting by and through its Interiors business unit,
Goodrich Specialty Seating, a UTC Aerospace Systems Company,
with offices at
1275 N. Newport Road
Colorado Springs, CO 80916-2776

Component Maintenance Manual

with

Illustrated Parts List

for

Model 1405

Track Mounted Pilot/Co-pilot Seat

<u>Goodrich Part Number</u>	<u>Alt Part Number</u>
1405-03SS111AA	601R41071-3
1405-04SS111AA	601R41071-4

Initial Issue: Sep 01/2015

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Dec 05/2018

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RECORD OF REVISIONS

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INTRODUCTION

TASK 25-15-66-991-801-A01

1. General

- A. This manual has been compiled in accordance with the requirements set out in Specification ATA 100 (rev 35/36). The instructions in this manual provide the information necessary to perform maintenance functions ranging from simple checks and replacement to complete shop-type repair for the Model 1405, Track Mounted Pilot/Co-pilot Seat, manufactured and supported by:

GOODRICH CORP.
Specialty Seating Systems
1275 North Newport Road
Colorado Springs, CO 80916-2776
Telephone: (719) 380-0020
Telefax: (719) 380-0040

- B. The manual is divided into separate sections:

- (1) Title Page
- (2) Record of Revisions
- (3) List of Effective Pages
- (4) Table of Contents
- (5) Introduction
- (6) Procedures and IPL Sections

- C. Refer to the Table of Contents for the page location of applicable sections. The letters N/A in place of the page number indicates section(s) not applicable. An asterisk flag note (*) in place of the page number indicates that no special instructions are provided since the function can be performed using standard industry practices.
- D. This manual will be updated as required by revisions. Service Bulletins may be issued separately. Their effect on this manual will be made evident by reissue of the appropriate list of Service Bulletins.
- E. The beginning of the REPAIR section includes a list of the separate repairs (if appropriate). An explanation of the use of the Illustrated Parts List (IPL) is provided in the introduction to that section.
- F. All weights and measurements in the manual are in English units and metric equivalents, unless otherwise stated.
- G. The manual will be revised as necessary to reflect current information.

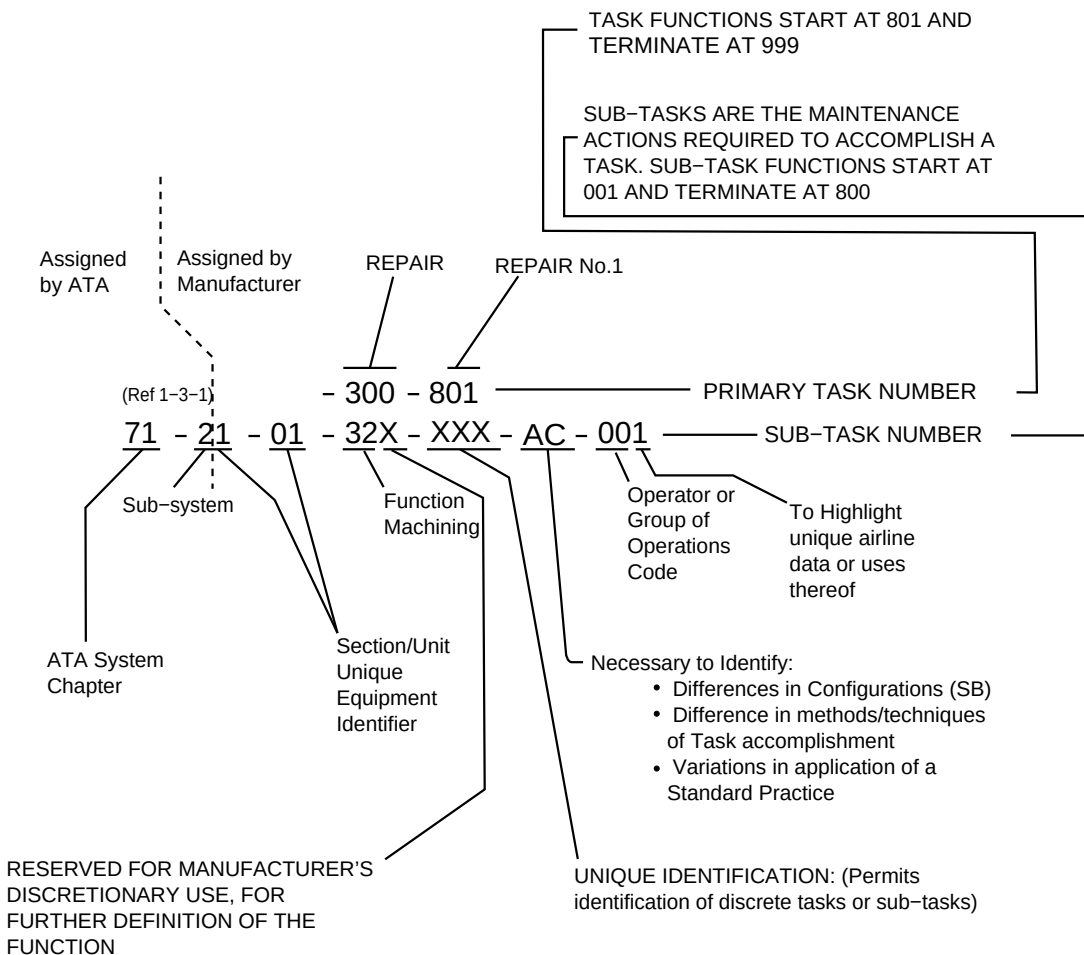
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- H. This manual uses the Maintenance Task Oriented Support System (MTOSS). The system uses standard and unique number combinations to identify maintenance tasks and subtasks. The MTOSS numbering system includes the ATA chapter - section - subject number, function code and unique identifiers. The purpose of incorporating the MTOSS numbering system is to provide a means for the automated sorting, retrieval and management of digitized data. Components of the MTOSS number: The numbering system is an expansion of the ATA three element numbering system. The number has seven elements of which the first five elements are mandatory for each task and subtask. The sixth and seventh elements are applied when necessary. The elements are specified as follows:
- Elements Nos. 1, 2 and 3:
 - These elements are the existing ATA numbers. These elements of the numbering system may have a built-in hardware identification. The assignment of these numbers in conjunction with the third and fourth element numbers shall provide discrete task and subtask identification.
 - Element No. 4:
 - The fourth element numerically defines the maintenance function being performed. Codes used to reflect maintenance functions are found in positions 1 and 2 of the element (e.g., 10, 20, 30). A third position of this element shall be reserved for use, at the manufacturer's discretion, if further defining of the function is required. The third position will be zero-filled when further definition is not required. Should further definition be required, numeric 1 through 9 and alpha A through Z, excluding I and O, will be used.
 - Element No. 5:
 - The fifth element is provided to create unique numbers for all tasks or subtasks which are similarly numbered through the first four elements. Tasks shall be numbered from 801 through 999. Subtasks shall be numbered 001 through 800.
 - Element No. 6:
 - A three position alphanumeric sixth element allows for identification differences in configurations, methods and techniques, variations of standard practice applications, etc.
 - Element No. 7:
 - The seventh element allows for coding of those tasks or subtasks that have been changed by the customer or which the customer wishes to highlight (e.g., those tasks or subtasks accomplished by an outside repair source).

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MTOSS Numbering

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TASK 25-15-66-999-002-A01

2. Verification

A.	Testing/Fault Isolation	Jan 17/2017
	Disassembly	Jan 17/2017
	Assembly	Jan 17/2017

TASK 25-15-66-991-805-A01

3. WARNINGS-CAUTIONS-NOTES

- A. Special adjuncts to the text are expressed by the following headings:
- (1) WARNING: WARNINGS DESCRIBE USE OF MATERIALS, METHODS, PROCEDURES OR TOLERANCES WHICH MUST BE FOLLOWED CAREFULLY TO PREVENT ANY INJURY.
 - (2) CAUTION: CAUTIONS DESCRIBE METHODS AND PROCEDURES WHICH MUST BE FOLLOWED TO PREVENT DAMAGE TO EQUIPMENT.
 - (3) NOTE: Notes describe methods that make the procedures easier.

TASK 25-15-66-991-802-A01

4. List of Abbreviations

A.	ACMM	ABBREVIATED COMPONENT MAINTENANCE MANUAL
	AIP	AIRCRAFT INTERIOR PRODUCTS (also AMI Aircraft Seating Systems or Goodrich)
	AN	ARMY-NAVY
	AR	AS REQUIRED
	AS	AEROSPACE STANDARD
	ASP	ATTENDANT SWITCH PANEL
	ASSY	ASSEMBLY
	ATA	AIR TRANSPORT ASSOCIATION OF AMERICA
	BRKDOWN	BREAKDOWN
	BS	BOTH SIDES
	cm	CENTIMETER
	CMM	COMPONENT MAINTENANCE MANUAL
	DTL	DETAIL
	EMI	ELECTROMAGNETIC INTERFERENCE
	EFF	EFFECTIVITY

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ELS	ELECTRONIC LIGHT SWITCH
EUROCAE ED-14CD	EUROPEAN ORGANIZATION FOR CIVIL AVIATION EQUIPMENT
FAA	FEDERAL AVIATION ADMINISTRATION
FAR	FEDERAL AVIATION REGULATION
FIG	FIGURE
FS	FAR SIDE
HARN	HARNESS
HD	HEAD
ICA	INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
in.	INCHES
IPL	ILLUSTRATED PARTS LIST
kg	KILOGRAMS
ksi	THOUSAND POUND PER SQUARE INCH (1 ksi = 1000 psi)
lb	POUND
LEP	LIST OF EFFECTIVE PAGES
LH/LS	LEFT HAND/LEFT SIDE
MACH	MACHINE
MPa	MEGA PASCAL
MS	MILITARY STANDARD
MTOSS	MAINTENANCE TASK ORIENTED SUPPORT SYSTEM
mm	MILLIMETER
N	NEWTONS
N/A	NOT APPLICABLE
NAS	NATIONAL AEROSPACE STANDARD
NHA	NEXT HIGHER ASSEMBLY
Nm	NEWTON METERS
NS	NEAR SIDE
NUM	NUMBER
OSP	OVERHEAD SWITCH PANEL
psi	POUND-FORCE PER SQUARE INCH (1 ksi = 1000 psi)
REF/RF	REFERENCE
REV	REVISION

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RH/RS	RIGHT HAND/RIGHT SIDE
RFID	RADIO FREQUENCY IDENTIFICATION
SB	SERVICE BULLETINS
SHLDR	SHOULDER
SYS	SYSTEM
TR	TEMPORARY REVISION
TSO	TECHNICAL STANDARD ORDER
WSHR	WASHER

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MODEL 1405

DESCRIPTION AND OPERATION

TASK 25-15-66-870-097-A01

1. General

- A. This manual describes the operation and maintenance of the Model 1405 Track Mounted Pilot/Co-pilot Seat, manufactured by AIRCRAFT INTERIOR PRODUCTS, GOODRICH, Colorado Springs, Colorado.
- B. The seat cushions in this manual conform to the requirements of FAR 25.853(c), Appendix F, Part II, effective 11/26/84.
- C. "The conditions and test required for TSO approval of this article are minimum performance standards. It is the responsibility of those desiring to install the article either on or within specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standards. If not within the TSO standards, the article may be installed only if further evaluation by the applicant documents an acceptable installation and is approved by the administrator."
- D. Model 1405 has been tested to the requirements of TSO-C127a.

TASK 25-15-66-870-251-A01

2. Model Identification

- A. The basic model is designed as given in this manual.

TASK 25-15-66-870-013-A01

3. Characteristics

- A. Typical of seat model: The Track Mounted Pilot/Co-pilot Seat.
- B. The seat covers are easily removable for cleaning and replacement.

TASK 25-15-66-870-178-A01

4. Installation Limitations 1405 for all dash numbers except -09, -10, -11, -12

- A. The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those desiring to install this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standards. TSO articles must be approved for installation. The article may be installed only if the installation is performed in accordance with 14 CFR Part 43 or the applicable airworthiness requirements. Continued TSO compliance of these seats can be ensured through the use of replacement or spare parts approved by Goodrich per the applicable CMM or an applicable service document approved by the Goodrich. Modifications to the seats without the express written approval of Goodrich may void the TSO certification. This includes any physical modifications to cushions or dress covers. Persons other than Goodrich can make modifications to the TSO article in accordance with 14 CFR 21.611(c) and Advisory Circular (AC) 21-25A. Changes to seat restraint systems may require additional coordination with the TSO holder for that article (i.e., AmSafe).
- B. The TSO-C127a installation limitations for the Model 1405 seats are:

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- (1) The seats are certified for installation only on Canadair RJ aircraft cockpits under TSO-C127a. It is the installer's responsibility to make sure that the cockpit configuration complies with the cockpit interior items used for the dynamic tests covered by this test plan (Reference Canadair Pilot Seat Dynamic Test Arrangement Drawing, LBA670-40001, Rev C).
- (2) The seat tracks must be Goodrich P/N 1C8000-7 (Canadair P/N 601R41082-7) or equivalent.
- (3) The seats are certified to the static ultimate loads specified in 14 CFR 25.561 (Amendment level 25-64) and the Flight & Ground loads specified by Canadair (9.45g down and 6.45g up static ultimate loads).
- (4) The maximum allowable installed seat weight is 54.10 lb (24.53 kg) (including restraint system and cushion & cover assemblies). The maximum allowable life vest weight stowed in the compartment under the seat pan is 2.0 lb (0.91 kg).
- (5) The cushions and restraint system used on this dynamically tested seat are an integral part of the Model 1405 TSO-C127a authorization. Only those cushions and restraint systems listed on the seat label and in the Model 1405 Component Maintenance Manual are authorized for installation on this seat. The restraint system certified for installation on the seat is Am-Safe part number 5001-1-xxx-xxxx where the x's indicate allowable trim and color variations selected by the customer.

TASK 25-15-66-870-264-A01

5. Operational

NOTE: The following paragraphs describe the operation of features provided. The order in which they appear do not necessarily indicate any specific sequence which must be followed for seat operations. Refer to illustrations in the IPL for location of controls referenced in the text.

- A. Enter the seat/Exiting the seat - Pull seat pan down until it is level. While holding down the seat pan, apply body weight in the seat pan. Removal of body weight will allow the seat to return to the stowed position.
- B. Restraint System -
 - (1) How to close and release the buckle:
 - (a) Buckling up - insert all latches into the release box until a distinct clicking sound is heard.
 - (b) To release the buckle - twist the lever in either direction until all latches are released and ejected from the buckle.

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TASK 25-15-66-879-010-A01

6. Tables

A.

TABLE 1. SEAT DESCRIPTION

SEAT ALPHA SUFFIX	POWDER COAT (SEE TABLE 2)	PAINT CODE (SEE TABLE 3)	UPHOLSTERY CODE (SEE TABLE 4)	RESTRAINT PART NUMBER (SEE TABLE 6)
AA	AEQ	AEQ	ADB	5001-1-011-2396
	AJF	AJF	CAQ	5001-1-021-2396
	AJT		CAF	
	APW		AABD	
	APY		AABF	
	ANY		ABE	
			ABJ	

B.

TABLE 2. POWDER COAT

CODE	DESCRIPTION
AEQ	COLOR: BLACK
AJF	COLOR: GRAY
AJT	COLOR: GRAY
APW	COLOR: COMBINATION OF AJF (POWDER COAT), AJT (PLASTIC) AND AEQ (POWDER COAT)
APY	COLOR: COMBINATION OF AJF (POWDER COAT) AND ABJ (HONEY-COMB)
ANY	COLOR: COMBINATION OF AJF (POWDER COAT) AND AEQ (POWDER COAT)

C.

TABLE 3. PAINT CODE

CODE	DESCRIPTION
AEQ	COLOR: BLACK, WATER BASED
AJF	COLOR: GRAY, WATER BASED

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D.

TABLE 4. UPHOLSTERY CODES

CODE	DESCRIPTION
ADB	COLOR: LINLITHGOW
	MATERIAL: LEATHER
	MANUFACTURER: MUIRHEAD
CAQ	COLOR: COMBINATION OF AABD (SHEEPSKIN), AABF OR ABE (HONEYCOMB FABRIC) AND ADB (LEATHER)
CAF	COLOR: COMBINATION OF AABD (SHEEPSKIN) AND AABF (HONEYCOMB FABRIC)
AABD	COLOR: MEDIUM GRAY
	MATERIAL: SHEEPSKIN
	MANUFACTURER: GOLDEN LEATHER CO.
AABF	COLOR: GRAY WITH WHITE DOT
	MATERIAL: HONEYCOMB FABRIC
	MANUFACTURER: COLLINS AND AIKMAN
ABE	COLOR: GRAY
	MATERIAL: HONEYCOMB FABRIC
	MANUFACTURER: LANTAL TEXTILES
ABJ	COLOR: GRAY
	MATERIAL: 90% WOOL AND 10% NYLON
	MANUFACTURER: CRAFTTEX MILLS

E.

TABLE 5. FACTUAL DATA

MODEL NUMBER	DESCRIPTION	DIMENSION
1405	HEIGHT	44.50 in. (1130.30 mm)
	LENGTH	31.63 in. (803.40 mm)
	WIDTH	23.50 in. (596.90 mm)
	WEIGHT	54.10 lb (24.54 kg)

F.

TABLE 6. RESTRAINT SYSTEM CODES

PART NUMBER	DESCRIPTION
5001-1-011-2396	COLOR: BLACK
	TYPE: ROTARY TYPE, 5-POINT, LH
	MANUFACTURER: AMSAFE

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TABLE 6. RESTRAINT SYSTEM CODES (Continued)

PART NUMBER	DESCRIPTION
5001-1-021-2396	COLOR: BLACK
	TYPE: ROTARY TYPE, 5-POINT, RH
	MANUFACTURER: AMSAFE

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TESTING AND FAULT ISOLATION

TASK 25-15-66-810-002-A01

1. General

- A. Various incidents can cause malfunction; however, a list of the most possible causes and their corrections are listed.

NOTE: Replace or repair defective parts immediately.

TASK 25-15-66-810-089-A01

2. Testing

- A. Adjust the armrest up and down. Stow the armrest. The armrest should stay in the stowed position.
- B. Adjust the lumbar in and out.
- C. Adjust the seat up and down. The seat must be move smoothly and lock in place when the handle is released.
- D. Adjust the seat fore/aft. The seat should lock in place when the handle is released.
- E. While sitting in the seat with the restraint fastened, lean forward and then sit back to test the reel assembly.
- F. Adjust the seat back recline in and out. The seat back should lock in place when the handle is released.
- G. If the items mentioned do not move properly, refer to the table below for problem causes and corrections and to the IPL illustrations to identify the assembly and its internal parts.

TASK 25-15-66-810-003-A01

3. Testing and Fault Isolation

- A. Failure can be due to incorrect adjustments.
- B. Incorrect use of seat can also cause problems.

C. TABLE 1001. TESTING AND FAULT ISOLATION

FAULT	POSSIBLE CAUSE	CORRECTION
Armrest will not adjust.	Broken jack screw.	Replace the armrest adjuster.
	Debris in mechanism.	Remove the debris.
	Adjustment knob broken or missing (if applicable).	Replace the adjustment knob.

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TABLE 1001. TESTING AND FAULT ISOLATION (Continued)

FAULT	POSSIBLE CAUSE	CORRECTION
Backrest will not meter when handle is released.	Debris in mechanism.	Remove the debris.
Backrest will not recline when handle is activated.	Blockage in mechanism.	Remove the blockage.
Seat will not move vertically when handle is activated.	Debris in mechanism.	Remove the debris.
Seat will not move fore/aft when activated.	Blockage in mechanism.	Remove the blockage.
	Broken linkage.	Replace the linkage.
	Rollers are too tight.	Adjust the rollers to track.
Seat will not meter in a fore/aft position when handle is released.	Debris in track.	Remove the debris.

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DISASSEMBLY

TASK 25-15-66-019-014-A01

1. General

NOTE: Refer to the TESTING AND FAULT ISOLATION or CHECK sections to find the cause of a malfunction, or the condition of the seat assembly. Use only the procedures necessary to get access to and disassemble an unserviceable item.

TASK 25-15-66-999-015-A01

2. List of Materials

A. No special materials are necessary to disassemble the component.

TASK 25-15-66-010-003-A01

3. SEAT ASSEMBLY 1405 (See IPL Figure 1 unless otherwise noted.)

NOTE: Unless otherwise specified, disassembly instructions will relate to all configurations of the 1405 seat assembly in this CMM

- A. Remove the screws (10) from the headrest shroud (5).
- B. Pull the headrest cushion and cover assembly (15) from one of the corners and remove it.
- C. Pull the backrest cushion and cover assembly (20) from one of the corners and remove it.
- D. Pull the seat pan cushion and cover assembly (25) from one of the corners and remove it.
- E. Remove the straight head pins (60), the washers (65) (80) (95) (110) (125) (140) (155) (160), the cotter pins (70), the screws (75) (90) (115) (135) (150), the self-locking nuts (85) (130) (145) (165), the spacers (100) (120) and the bolts (105) from the restraint system (30), the bushings (35), the clamp belt (40), the reel mount (45), the web guide (50) and the upper back pan (40).
- F. Remove the screws (175) from the bumper assembly (170).
- G. Remove the screw (205) and the washer (210) from the step assembly (200).
- H. Remove the self-locking nuts (225) from the headrest assembly (220).
- I. Remove the screws (250) (270) from the armrest pad assemblies (235) (255).
- J. WARNING: GAS SPRINGS CONTAIN STORED ENERGY WHICH CAN CAUSE SUDDEN AND RAPID MOVEMENT OF THE SPRING OR CONNECTING PARTS.

Remove the screw (300), the spacers (305) (355), the washers (310) (325) (340) (345), the self-locking nuts (315) (350), the pin (320), the cotter pin (330), the bolt (335) from the gas source control spring (290).
- K. Remove the screws (385), the washers (390) and the self-locking nuts (395) from the backrest assembly (375) and the back pivot spacers (380).

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- L. Remove the screws (405) (410), the washers (415) (417), the cap nuts (420) and the self-locking nuts (425) from the zee life vest brackets (400).
- M. Remove the spacers (435) (455), the screws (440) (460), the washers (445) (465) and the cap nuts (450) (470) from the lifevest container (430).
- N. Pull the Velcro (475) from one of the corners and remove it, if necessary.
- O. Remove the straight head pins (485) (497), the washers (490) (498) and the cotter pins (495) (499) from the thigh pan (480).
- P. Pull the Velcro (496) from one of the corners and remove it, if necessary.
- Q. Remove the straight head pins (505) (517), the washers (510) (518) and the cotter pins (515) (519) from the thigh pan (500).
- R. Pull the Velcro (516) from one of the corners and remove it, if necessary.
- S. Remove the O-rings (525) from the pivot pin (520).
- T. Remove the screws (535) and the self-locking nuts (540) from the thigh support cam (530).
- U. Remove the O-rings (550) from the pivot pin (545).
- V. Remove the screws (560) and the self-locking nuts (565) from the thigh support cam (555).
- W. Remove the screws (575), the washers (580) (595), the self-locking nuts (585), the straight head pins (590) and the cotter pins (600) from the flexpan (570).
- X. Remove the spring pins (620) from the controls bucket assembly (605), the track caps (610) and the track strips (615).
- Y. Remove the decal kit (640) from the base assembly (635).

TASK 25-15-66-010-329-A01

- 4. HEADREST CUSHION AND COVER ASSEMBLY 1C5060-1 (See IPL Figure 2 unless otherwise noted.)
 - A. Pull the headrest cover assembly (5) from one of the corners and remove it from the fireblocked cushion (10).

TASK 25-15-66-010-375-A01

- 5. CUSHION-COVER ASSY BACKREST 1C7022-7 (See IPL Figure 3 unless otherwise noted.)
 - A. Pull the backrest cover assembly (5) from one of the corners and remove it from the fireblocked cushions (10) (15).

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TASK 25-15-66-010-377-A01

6. CUSHION- COVER ASSY SEAT PAN 1C7023-5 (See IPL Figure 4 unless otherwise noted.)
- A. Pull the seat pan cover assembly (5) from one of the corners and remove it from the fireblocked cushion (10).

TASK 25-15-66-010-327-A01

7. HEADREST ASSEMBLY 1C5050-1 (See IPL Figure 5 unless otherwise noted.)
- A. Remove the springs (5) (10).
- B. Remove the screws (30) (60), the washers (35) (65) and the self-locking nuts (40) (70) from the spacers (15) (45), the nyliner bushings (20) (50) and the headrest assembly supports (25) (55).
- C. Remove the screws (85) (100), the washers (90) (110), the self-locking nuts (95) (115) and the spacers (105) from the pivot bracket (75) and the headrest support panel (80).

TASK 25-15-66-010-270-A01

8. BACKREST ASSEMBLY 1C3044-7 (See IPL Figure 6 unless otherwise noted.)
- A. Remove the straight headed pin (35), the washers (40) (50), the cotter pin (45) and the tubular slotted spring pin (55) from the metering pin (25) and the spring (30) .
- B. Remove the straight headed pin (65), the washer (70) and the cotter pin (75) from the recline link (60).
- C. Remove the straight headed pin (90), the washers (95) (105), the cotter pin (100) and the tubular slotted spring pin (110) from the metering pin (80) and the spring (85).
- D. Remove the straight headed pin (120), the washer (125) and the cotter pin (130) from the recline link (115).
- E. Remove the straight headed pins (140), the washers (145) and the cotter pins (150) from the recline handle (135).
- F. Remove the straight headed pins (154) (156) from the extension spring (152).
- G. Remove Heyco plugs (155) (160).
- H. Pull the Velcro (170) from one of the corners and remove it, if necessary.
- I. Remove the screws (180) (195) from the knobs (175) (190).
- NOTE: The Loctite (185) (200) was applied to the threads of the screws (180) (195) during assembly.
- J. Remove the rivets (215) (235) and the screws (220) (240) from the shroud stiffeners (205) (225) and the backrest side shrouds (210) (230).

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- K. Remove the screws (290) (295), the straight headed pin (300), the washers (305), the cotter pin (310) from the lumbar pan (245), the lumbar guides (250) (255), the horizontal torque tube assembly (260), the vertical torque tube (265), the bearing sleeves (270), the vertical lumbar link (275) and the bushings (280) (285).
- L. Remove the retaining rings (325) (340) from the armrest assemblies (315) (330).
NOTE: The lubricant (320) (335) was applied to the armrest assemblies (315) (330) during assembly.
- M. Remove the bolts (350) (370), the self-locking nuts (355) (375) and the washers (360) (380) from the harmonic drive assemblies (345) (365).
- N. Remove the screws (395) from the backrest shroud (385) and the shroud clamps (390).
NOTE: The Loctite (396) was applied to the threads of the screws (395) during assembly.
- O. Remove the bolts (410) (425) (440) (455), the washers (415) (430) (445) (460) and the self-locking nuts (420) (435) (450) (465) from the rod braces (400) and the end rod fittings (405) .
- P. Remove the shoulder screw (471) from the backrest bumper (470).
NOTE: The Loctite (472) was applied to the threads of the shoulder screw (471) during assembly.
- Q. Pull the Velcro (475) from one of the corners and remove it, if necessary.
- R. Remove the rivets (485) from the reel mount channel (480).
- S. Remove the tubular slotted spring pins (495) (505) from the headrest mounts (490) (500).
- T. Pull the Velcro (510) from one of the corners and remove it, if necessary.
- U. Remove the rivets (520) from the gas spring mount (515).
- V. Remove the bolts (535), the washers (540), the self-locking nuts (545), the straight pin (550) and the cotter pin (555) from the arm tube hub (525) and the splined hubs (530).
- W. Remove the screw (565) from the lock mount (560).
NOTE: The Loctite (570) was applied to the threads of the screw (565) during assembly.
- X. Remove the bushings (575) (585) from the side panels (580) (590).

TASK 25-15-66-010-271-A01

9. BACKREST ASSEMBLY 1C3044-8 (See IPL Figure 7 unless otherwise noted.)

- A. Remove the straight headed pin (35), the washers (40) (50), the cotter pin (45) and the tubular slotted spring pin (55) from the metering pin (25) and the spring (30) .

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- B. Remove the straight headed pin (65), the washer (70) and the cotter pin (75) from the recline link (60).
- C. Remove the straight headed pin (90), the washers (95) (105), the cotter pin (100) and the tubular slotted spring pin (110) from the metering pin (80) and the spring (85).
- D. Remove the straight headed pin (120), the washer (125) and the cotter pin (130) from the recline link (115).
- E. Remove the straight headed pins (140), the washers (145) and the cotter pins (150) from the recline handle (135).
- F. Remove the straight headed pins (154) (156) from the extension spring (152).
- G. Remove Heyco plugs (155) (160).
- H. Pull the Velcro (170) from one of the corners and remove it, if necessary.
- I. Remove the screws (180) (195) from the knobs (175) (190).
NOTE: The Loctite (185) (200) was applied to the threads of the screws (180) (195) during assembly.
- J. Remove the rivets (215) (235) and the screws (220) (240) from the shroud stiffeners (205) (225) and the backrest side shrouds (210) (230).
- K. Remove the screws (290) (295), the straight headed pin (300), the washers (305), the cotter pin (310) from the lumbar pan (245), the lumbar guides (250) (255), the horizontal torque tube assembly (260), the vertical torque tube (265), the bearing sleeves (270), the vertical lumbar link (275) and the bushings (280) (285).
- L. Remove the retaining rings (325) (340) from the armrest assemblies (315) (330).
NOTE: The lubricant (320) (335) was applied to the armrest assemblies (315) (330) during assembly.
- M. Remove the bolts (350) (370), the self-locking nuts (355) (375) and the washers (360) (380) from the harmonic drive assemblies (345) (365).
- N. Remove the screws (395) from the backrest shroud (385) and the shroud clamps (390).
NOTE: The Loctite (396) was applied to the threads of the screws (395) during assembly.
- O. Remove the bolts (410) (425) (440) (455), the washers (415) (430) (445) (460) and the self-locking nuts (420) (435) (450) (465) from the rod braces (400) and the end rod fittings (405) .
- P. Remove the shoulder screw (471) from the backrest bumper (470).

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NOTE: The Loctite (472) was applied to the threads of the shoulder screw (471) during assembly.

- Q. Pull the Velcro (475) from one of the corners and remove it, if necessary.
- R. Remove the rivets (485) from the reel mount channel (480).
- S. Remove the tubular slotted spring pins (495) (505) from the headrest mounts (490) (500).
- T. Pull the Velcro (510) from one of the corners and remove it, if necessary.
- U. Remove the rivets (520) from the gas spring mount (515).
- V. Remove the bolts (535), the washers (540), the self-locking nuts (545), the straight pin (550) and the cotter pin (555) from the arm tube hub (525) and the splined hubs (530).
- W. Remove the screw (565) from the lock mount (560).

NOTE: The Loctite (570) was applied to the threads of the screw (565) during assembly.

- X. Remove the bushings (575) (585) from the side panels (580) (590).

TASK 25-15-66-010-215-A01

10. LIFEVEST CONTAINER 1C2074-1 (See IPL Figure 8 unless otherwise noted.)

- A. Pull the Velcro (5) from one of the corners and remove it, if necessary.
- B. Remove the screws (20), the washers (25) and the self-locking nuts (30) from the lifevest container cover (10) and the lifevest container weldment (35).

TASK 25-15-66-010-220-A01

11. BUCKET WITH CONTROLS 1C2095-3 (See IPL Figure 9 unless otherwise noted.)

- A. Remove the straight pin (10), the washer (15) and the cotter pin (20) from the spacer (5).
- B. Remove the straight headed pins (35) (65), the washers (40) (70) and the cotter pins (45) (75) from the vertical metering pins (25) (50) and the compression springs (30) (55).
NOTE: The lubricant (26) (51) was applied to the vertical metering pins (25) (50) during assembly.
- C. Remove the straight headed pin (85), the washer (90) and the cotter pin (95) from the vertical link (80).
- D. Remove the straight headed pin (105), the washer (110) and the cotter pin (115) from the short link (100).
- E. Remove the screws (125), the washers (130) and the self-locking nuts (135) from the brace block (120).

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- F. Remove the straight headed pin (190), the washers (195) (225), the cotter pin (200), the screws (220) and the self-locking nuts (230) from the torque tube brace (140), the bushing (145), the nyliner bushing (150), the dowel pin (160), the vertical handle (165), the metering link (175), the vertical torque tube (185) and the bucket assembly (245).

NOTE: The lubricant (161) was applied to the dowel pin (160) during assembly.

TASK 25-15-66-010-221-A01

12. BUCKET WITH CONTROLS 1C2095-4 (See IPL Figure 10 unless otherwise noted.)

- A. Remove the straight pin (10), the washer (15) and the cotter pin (20) from the spacer (5).
- B. Remove the straight headed pins (35) (65), the washers (40) (70) and the cotter pins (45) (75) from the vertical metering pins (25) (50) and the compression springs (30) (55).
- NOTE: The lubricant (26) (51) was applied to the vertical metering pins (25) (50) during assembly.
- C. Remove the straight headed pin (85), the washer (90) and the cotter pin (95) from the vertical link (80).
- D. Remove the straight headed pin (105), the washer (110) and the cotter pin (115) from the short link (100).
- E. Remove the screws (125), the washers (130) and the self-locking nuts (135) from the brace block (120).
- F. Remove the straight headed pin (190), the washers (195) (225), the cotter pin (200), the screws (220) and the self-locking nuts (230) from the torque tube brace (140), the bushing (145), the nyliner bushing (150), the dowel pin (160), the vertical handle (165), the metering link (175), the vertical torque tube (185) and the bucket assembly (245).

NOTE: The lubricant (161) was applied to the dowel pin (160) during assembly.

TASK 25-15-66-010-175-A01

13. BASE ASSEMBLY 1C1318-3 (See IPL Figure 11 unless otherwise noted.)

- A. Remove the cap nuts (20) and the washers (25) from the track roller axles (5), the rollers (10) and the bearings (15).
- B. Remove the bolts (40), the self-locking nuts (45) and the washers (50) from the metering pins (30) and the compression springs (35).
- C. Remove the straight headed pins (80), the cotter pins (82), the washers (83), the screws (85) and the self-locking nuts (90) from the handle assembly (55), the bellcrank weldment (60), the torque assembly tube (65), the nyliner bearings (70), the metering connectors (75) and the base assembly (95).

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TASK 25-15-66-010-176-A01

14. BASE ASSEMBLY 1C1318-4 (See IPL Figure 12 unless otherwise noted.)

- A. Remove the cap nuts (20) and the washers (25) from the track roller axles (5), the rollers (10) and the bearings (15).
- B. Remove the bolts (40), the self-locking nuts (45) and the washers (50) from the metering pins (30) and the compression springs (35).
- C. Remove the straight headed pins (80), the cotter pins (82), the washers (83), the screws (85) and the self-locking nuts (90) from the handle assembly (55), the bellcrank weldment (60), the torque assembly tube (65), the nyliner bearings (70), the metering connectors (75) and the base assembly (95).

TASK 25-15-66-010-276-A01

15. HANDLE-RECLINE 1C3091-1 (See IPL Figure 13 unless otherwise noted.)

- A. Remove the tubular slotted spring pin (25) from the welded assembly (5) and the plastic grip handle (20).

TASK 25-15-66-010-225-A01

16. BUCKET ASSEMBLY 1C2107-3 (See IPL Figure 14 unless otherwise noted.)

- A. Remove the screws (10), the self-locking nuts (15) and the washers (20) from the seat pan (5).
- B. Remove the screws (30) (45), the self-locking nuts (35) (50) and the washers (40) (55) from the metering plate (25).
- C. Remove the bolt (65), the self-locking nut (70) and the washer (75) from the metering plate fitting (60).
- D. Remove the screws (85) (100), the self-locking nuts (90) (105) and the washers (95) (110) from the metering plate (80).
- E. Remove the bolt (120), the self-locking nut (125) and the washer (130) from the metering plate fitting (115).
- F. Remove the bolts (140) (155) (175), the washers (145) (160) (190), the self-locking nuts (150) (165) (185), the screw (170) and the jam nuts (180) from the rear bucket panel (135).
- G. Remove the bolts (200) from the capture rail (195).
NOTE: The Loctite (205) was applied to the threads of the bolts (200) during assembly.
- H. Remove the bolts (215), the self-locking nuts (220) and the washers (225) from the roller bearings (210).
- I. Remove the tubular slotted spring pins (235) from the ball bearings (230).

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- J. Remove the tubular slotted spring pins (240) (245) from the side bucket panel (250).
- K. Remove the bolts (260) from the capture rail (255).
NOTE: The Loctite (265) was applied to the threads of the bolts (260) during assembly.
- L. Remove the bolts (275), the self-locking nuts (280) and the washers (285) from the roller bearings (270).
- M. Remove the tubular slotted spring pins (295) from the ball bearings (290).
- N. Remove the tubular slotted spring pins (300) (305) from the side bucket panel (310).

TASK 25-15-66-010-287-A01

- 17. TORQUE TUBE HORZ-ASSY 1C3125-1 (See IPL Figure 15 unless otherwise noted.)
 - A. Remove the tubular slotted spring pins (20) and the rivets (25) from the torque tube (5), the springs (10) and the torque tube axles (15).

TASK 25-15-66-010-345-A01

- 18. ARMREST ASSEMBLY 1C6019-1 (See IPL Figure 16 unless otherwise noted.)
 - A. Remove the bolts (70) from the inboard armrest structure (5), the armrest shaft assembly (10), the washer (15), the spring (20), the armrest detent spring (25), the adjuster assembly (30), the armrest adjuster nut (35), the outboard armrest structure (45), the set screw (50), the tubular slotted spring pin (55) and extension spring (60).
NOTE: The Loctite (75) was applied to the threads of the set screw (50) and the bolts (70) during assembly.
NOTE: The grease (65) was applied to the armrest detent spring (25) during assembly.

TASK 25-15-66-010-346-A01

- 19. ARMREST ASSEMBLY 1C6019-2 (See IPL Figure 17 unless otherwise noted.)
 - A. Remove the bolts (70) from the inboard armrest structure (5), the armrest shaft assembly (10), the washer (15), the spring (20), the armrest detent spring (25), the adjuster assembly (30), the armrest adjuster nut (35), the outboard armrest structure (45), the set screw (50), the tubular slotted spring pin (55) and extension spring (60).
NOTE: The Loctite (75) was applied to the threads of the set screw (50) and the bolts (70) during assembly.
NOTE: The grease (65) was applied to the armrest detent spring (25) during assembly.

TASK 25-15-66-010-274-A01

- 20. DRIVE-ASSY HARMONIC 1C3084-5 (See IPL Figure 18 unless otherwise noted.)
 - A. Remove the tubular slotted spring pin (10) from the vertical bellcrank (5).
 - B. Remove the plug (15).

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- C. Remove the screw (60), the washers (65) (70) (75) and the self-locking nut (80) from the harmonic drive knob (20), the O-rings (24), the outer gear (25), the inner gear (30), the rollers (35) and the bushings (45) (50) (55).

NOTE: The grease (40) was applied to the rollers (35) during assembly.

TASK 25-15-66-010-275-A01

21. DRIVE-ASSY HARMONIC 1C3084-7 (See IPL Figure 19 unless otherwise noted.)
- A. Remove the straight pin (10), the washers (15) and the cotter pin (20) from the lumbar link (5).
- B. Remove the tubular slotted spring pin (30) from the O-rings (24) and the bellcrank (25).
- C. Remove the plug (35).
- D. Remove the screw (80), the washers (85) (90) (95) and the self-locking nut (100) from the harmonic drive knob (40), the outer gear (45), the inner gear (50), the rollers (55) and the bushings (65) (70) (75).

NOTE: The grease (60) was applied to the rollers (55) during assembly.

TASK 25-15-66-010-278-A01

22. HANDLE-RECLINE 1C3091-5 (See IPL Figure 20 unless otherwise noted.)
- A. Remove the tubular slotted spring pin (25) from the welded assembly (5) and the plastic grip handle (20).

TASK 25-15-66-012-325-A01

23. BASE-ASSY 1C1342-3 (See IPL Figure 21 unless otherwise noted.)
- A. Remove the screw (45), the washer (50) and the self-locking nut (55) from the base tube (20).
- B. Remove the rivets (30) (35) (40) from the side panels (5) (10), the rear base skin (15) and the base tube (20).
- C. Remove the gas spring mount (25) from the base tube (20).
- D. Remove the bolts (65) from the metering plate (60).

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CLEANING

TASK 25-15-66-160-801-A01

1. List of Materials

- A. Refer to the table below for the list of materials necessary to clean the component.

NOTE: Equivalent substitutes can be used for listed items:

TABLE 4001. LIST OF MATERIALS - CLEANING

NAME	SOURCE OR CAGE CODE
ISOPROPYL ALCOHOL (TT-I-735A)	COMMERCIALY AVAILABLE
MILD SOAP (IVORY OR CASTILE)	LOCAL PURCHASE
BRUSH, NON-METALLIC, STIFF BRISTLE (MIL-B-23958)	COMMERCIALY AVAILABLE
CLOTH, LOW LINT (A-A-59323A)	COMMERCIALY AVAILABLE

TASK 25-15-66-160-802-A01

2. Cleaning Procedures

A. Cleaning Procedures

- (1) Clean decorative covers, panels and shrouds with Isopropyl Alcohol, refer to the requirements of Federal Specification TT-I-735A.

B. Leather Covers

- (1) CAUTION: TREATMENT OF LEATHER WITH SADDLE SOAP OR OTHER OILS OR WAX IS NOT RECOMMENDED. THESE TREATMENTS ARE NOT NECESSARY AND WILL ONLY CAUSE DAMAGE TO CHROMIUM TANNED UPHOLSTERY LEATHERS.

Use lukewarm water, pure mild soap (Ivory, Castile) and a soft cloth or sponge. Apply the damp (not wet) cloth in circular motions. If necessary, clean again with water only.

- (2) Wipe dry with soft clean cloth.

C. Upholstery Covers

- (1) Refer to the upholstery manufacturer for details on cleaning and flameproofing treatments.

D. Restraint

- (1) WARNING: INCORRECT CLEANING OR DRYING OF THE HARNESS RESTRAINTS CAN WEAKEN THEM, DECREASE THEIR STRENGTH, AND CAUSE PERSONAL INJURY OR DEATH.

To clean the restraint, use soap and warm water. Do not use any solvents! Do not dry the belt in the sun or near a radiator.

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CHECK

TASK 25-15-66-210-801-A01

1. General

- A. IF THERE ARE ANY DESIGN/SHIPPING/QUALITY DEFECTS, PLEASE CONTACT GOODRICH, SALES DEPARTMENT, (719) 380-0020 FOR PART DISPOSITION AND/OR RETURN AUTHORIZATION.

TASK 25-15-66-210-802-A01

2. Restraint

- A. WARNING: DO NOT USE A DAMAGED HARNESS RESTRAINT. A DAMAGED HARNESS RESTRAINT WILL NOT GIVE THE CORRECT PROTECTION TO THE OCCUPANT DURING TAXI, TAKE-OFF AND LANDING.

Visually examine the restraint system for frayed webbing or stitching. No damage is permitted. Repair or replace the damaged restraint, refer to the vendor manual.

- B. Make sure that the buckle is free of any obstruction and locks securely.

TASK 25-15-66-210-803-A01

3. Seat Assembly

- A. Visually examine all items as follows and discard the defective items for any of the following reasons:

- (1) Parts bent, broken, cracked, dented, etc.
- (2) Parts worn, scarred, or corroded, where the metal loss exceeds 0.005 in. (0.127 mm).
- (3) Riveted and/or bonded assemblies, with sprung seams or loose rivets.
- (4) Deteriorated or damaged shrouds.
- (5) Deteriorated or damaged cushions or upholstery.
- (6) Seat pan or bonded structure, with unevenness, offsets, shouldering, or rough surface.
- (7) Seat locking mechanism for worn, non-moving parts.

- B. Check for the following.

- (1) Loose or missing nut plates and helical inserts.
- (2) Loose or missing hook/pile tape.

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REPAIR

TASK 25-15-66-359-040-A01

1. General

- A. CAUTION: ANY REPAIR, REPLACEMENT AND/OR ASSEMBLY NOT SHOWN BY THE CONTENTS OF THIS MANUAL OR GOODRICH SERVICE BULLETIN CAN CAUSE A NON-AIRWORTHY PRODUCT AND IS NOT APPROVED BY GOODRICH.

Replace any other items shown to be defective by checking in accordance with CHECK section.

TASK 25-15-66-359-041-A01

2. List of Materials

WARNING: ONLY USE SOLVENT IN AREAS WITH SUFFICIENT AIRFLOW. PREVENT LONG BREATHING OF FUMES AND TOO MUCH CONTACT WITH SKIN. KEEP SOLVENT AWAY FROM OPEN FLAMES.

NOTE: Equivalent substitutes can be used, except as noted.

A. TABLE 6001. LIST OF MATERIALS - REPAIR

NAME	SPECIFICATION OR PART NUMBER	SOURCE OR CAGE CODE
PLASTIC GLOVES		LOCAL PURCHASE
PRIMER	TT-P-1757	COMMERCIALY AVAILABLE
CADMIUM PLATE	QQ-P-416, CLASS 2, TYPE II	COMMERCIALY AVAILABLE
DICHROMATE SEALED	MIL-A-8625, CLASS 1, TYPE II	COMMERCIALY AVAILABLE
CHEMICAL FILM (ALODINE)	MIL-C-5541, CLASS 1A	COMMERCIALY AVAILABLE
	MIL-DTL-16232, CLASS 3, TYPE Z	
SOLID FILM LUBRICANT	MIL-L-46010	COMMERCIALY AVAILABLE
BRUSH, CAMEL HAIR # 2		LOCAL PURCHASE
BRUSH, NON-METALLIC, STIFF BRISTLE	MIL-B-23958	COMMERCIALY AVAILABLE
PAINT	REFER TO DESCRIPTION AND OPERATION, TABLE 3	COMMERCIALY AVAILABLE
LUBRICANT	T9B0ESHIELD	V39428
MASKING TAPE		LOCAL PURCHASE
HOOK/PILE TAPE	A-A-55126B	COMMERCIALY AVAILABLE
	SJ3526	V04963

NOTE: Substitutions are not permitted.

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TASK 25-15-66-350-803-A01

3. Refinish

CAUTION: DO NOT USE ALCOHOL ON PAINTED PARTS, AS THIS WILL DISCOLOR PAINT.

- A. Touch up nicks and other blemishes on any surface except those areas subject to adhesive attachment and all bearings and sliding surfaces.

NOTE: When buffing, be careful that only powder coat/paint is removed and that no metal structure is removed.

NOTE: Water based paint/primer can only be used to touch up a 3 in. (76.2 mm) x 3 in. (76.2 mm) or smaller area.

NOTE: Polyurethane paint/primer can be used on any metallic surface.

NOTE: Powder coat can be used on any metallic surface.

- (1) Non Powder Coated Surfaces.

(a) Apply a coat of zinc chromate primer per TT-P-1757, Color Y.

(b) Apply water based paint.

- (2) Powder Coated Surfaces.

(a) Apply water based paint.

TASK 25-15-66-359-043-A01

4. Restraint

- A. Information pertaining to the Restraint System must be obtained from AmSafe.

TASK 25-15-66-359-044-A01

5. Repair Procedures

- A. Hook / Pile Tapes

- (1) Replace damaged or missing hook/pile tape fastener. Before painting, protect exposed hook/pile tape with masking tape.

- B. Metal Surfaces

- (1) CAUTION: DO NOT USE ANY ABRASIVE MATERIAL ON METAL SURFACES. THIS CAN CAUSE DAMAGE TO THE SURFACE.

Steel – Apply primer TT-P-1757 to the repaired area.

- (2) Aluminum – Apply Alodine with brush on the repaired area.

- C. Welding

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- (1) CAUTION: THE REPAIR OF WELDED PARTS CAN CAUSE DAMAGE AND IS NOT PERMITTED.

The repair of welded parts is not permitted.

D. Riveted Parts

- (1) CAUTION: DO NOT DISASSEMBLE RIVETED ASSEMBLIES UNLESS NECESSARY. INSTALLATION OF RIVETS AGAIN AND AGAIN WILL CAUSE DAMAGE TO THE SURFACE OF THE ADJACENT STRUCTURE.

The repair of riveted parts must be governed by standard workshop practice.

NOTE: The spacing and distance of rivets are determined by standard workshop practice.

NOTE: Refer to Repair-Gen for a list of applicable standard practices.

- (2) The following table contains details for riveted components given in this CMM. If installation or repair is necessary for any of these components, use the appropriate instructions in the sections below for the type of riveted material.

TABLE 6002. RIVET DETAILS

PART NUMBER	DESCRIPTION	IPL FIG	ITEM	DRILL SIZE	MATERIAL
1C3076-1	SHROUD	6, 7	(215)	0.126/0.134 in. (3.2/3.4 mm)	PLASTIC
1C3076-2	SHROUD-SIDE BACKREST	6, 7	(235)	0.126/0.134 in. (3.2/3.4 mm)	PLASTIC
1C3100-1	CHANNEL-REEL MOUNT	6, 7	(485)	0.155/0.163 in. (3.9/4.1 mm)	STEEL
1C3058-1	MOUNT-GAS SPRING	6, 7	(520)	0.126/0.134 in. (3.2/3.4 mm)	ALUMINUM
1C3088-1	AXLE-TORQUE TUBE	15	(25)	0.096/0.103 in. (2.4/2.6 mm)	PLASTIC
1C1320-1	SKIN-REAR BASE	21	(30)	0.126/0.134 in. (3.2/3.4 mm)	ALUMINUM
			(35)		
			(40)	0.155/0.163 in. (3.9/4.1 mm)	

- (3) Aluminum Part Refinish Procedure:
- (a) Apply chemical film as per MIL-C-5541, Class 1A on untreated surfaces.
 - (b) Install the rivet.
 - (c) Refinish as given in the Refinish section for the type of surface.

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- (4) Plastic Part Refinish Procedure:
 - (a) Install the rivet.
 - (b) Refinish as given in the Refinish section for the type of surface.
- (5) Stainless Steel Part Refinish Procedure:
 - (a) Install the rivet.
 - (b) Refinish as given in the Refinish section for the type of surface.
- (6) Steel Part Refinish Procedure:
 - (a) Wet prime the hole after match drilling with zinc chromate primer as per TT-P-1757, Color Y or equivalent.
 - (b) Install the rivet.
 - (c) Refinish as given in the Refinish section for the type of surface.

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ASSEMBLY

TASK 25-15-66-419-050-A01

1. General

- A. This section contains the data and procedures to assemble the seat assembly after disassembly or repair. For the purpose of explanation, one configuration is described unless otherwise noted.

TASK 25-15-66-999-051-A01

2. List of Materials

- A. Refer to the table below for the list of materials necessary to assemble the component.

NOTE: Equivalent substitutes can be used.

B. TABLE 7001. LIST OF MATERIALS - ASSEMBLY

NAME	SPECIFICATION OR PART NUMBER	SOURCE OR CAGE CODE	USE
GREASE-AMZOIL RACING	LITHIUMGRG	COMMERCIALY AVAILABLE	TO LUBRICATE PARTS
LUBRICANT	T9B0ESHIELD	V39428	TO LUBRICATE PARTS
LOCTITE	243	V05972	TO ATTACH PARTS

TASK 25-15-66-412-324-A01

3. BASE-ASSY 1C1342-3 (See IPL Figure 21 unless otherwise noted.)

- A. Install the bolts (65) to attach the metering plate (60).
- B. Install the gas spring mount (25) to the base tube (20).
- C. Install the rivets (30) (35) (40) to attach the side panels (5) (10), the rear base skin (15) and the base tube (20).
- D. Install the screw (45), the washer (50) and the self-locking nut (55) to the base tube (20).

TASK 25-15-66-410-277-A01

4. HANDLE-RECLINE 1C3091-5 (See IPL Figure 20 unless otherwise noted.)

- A. Install the tubular slotted spring pin (25) to the welded assembly (5) and the plastic grip handle (20).

TASK 25-15-66-410-274-A01

5. DRIVE-ASSY HARMONIC 1C3084-7 (See IPL Figure 19 unless otherwise noted.)

- A. Apply the grease (60) to the rollers (55).
- B. Install the screw (80), the washers (85) (90) (95) and the self-locking nut (100) to attach the harmonic drive knob (40), the outer gear (45), the inner gear (50), the rollers (55) and the

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bushings (65) (70) (75).

- C. Install the plug (35).
- D. Install the tubular slotted spring pin (30) to the O-rings (24) and the bellcrank (25).
- E. Install the straight pin (10), the washers (15) and the cotter pin (20) to attach the lumbar link (5).

TASK 25-15-66-410-273-A01

- 6. DRIVE-ASSY HARMONIC 1C3084-5 (See IPL Figure 18 unless otherwise noted.)
 - A. Apply the grease (40) to the rollers (35).
 - B. Install the screw (60), the washers (65) (70) (75) and the self-locking nut (80) to attach the harmonic drive knob (20), the O-rings (24), the outer gear (25), the inner gear (30), the rollers (35) and the bushings (45) (50) (55).
 - C. Install the plug (15).
 - D. Install the tubular slotted spring pin (10) to the vertical bellcrank (5).

TASK 25-15-66-410-346-A01

- 7. ARMREST ASSEMBLY 1C6019-2 (See IPL Figure 17 unless otherwise noted.)
 - A. Apply the grease (65) to the armrest detent spring (25).
 - B. Apply the Loctite (75) to the threads of the set screw (50) and the bolts (70).
 - C. Install the bolts (70) to attach the inboard armrest structure (5), the armrest shaft assembly (10), the washer (15), the spring (20), the armrest detent spring (25), the adjuster assembly (30), the armrest adjuster nut (35), the outboard armrest structure (45), the set screw (50), the tubular slotted spring pin (55) and extension spring (60).

TASK 25-15-66-410-345-A01

- 8. ARMREST ASSEMBLY 1C6019-1 (See IPL Figure 16 unless otherwise noted.)
 - A. Apply the grease (65) to the armrest detent spring (25).
 - B. Apply the Loctite (75) to the threads of the set screw (50) and the bolts (70).
 - C. Install the bolts (70) to attach the inboard armrest structure (5), the armrest shaft assembly (10), the washer (15), the spring (20), the armrest detent spring (25), the adjuster assembly (30), the armrest adjuster nut (35), the outboard armrest structure (45), the set screw (50), the tubular slotted spring pin (55) and extension spring (60).

TASK 25-15-66-410-286-A01

- 9. TORQUE TUBE HORZ-ASSY 1C3125-1 (See IPL Figure 15 unless otherwise noted.)
 - A. Install the tubular slotted spring pins (20) and the rivets (25) to attach the torque tube (5), the

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springs (10) and the torque tube axles (15).

TASK 25-15-66-410-224-A01

10. BUCKET ASSEMBLY 1C2107-3 (See IPL Figure 14 unless otherwise noted.)

- A. Install tubular slotted spring pins (300) (305) to the side bucket panel (310).
- B. Install the tubular slotted spring pins (295) to the ball bearings (290).
- C. Install the bolts (275), the self-locking nuts (280) and the washers (285) to attach the roller bearings (270).
- D. Apply the Loctite (265) to the threads of the bolts (260).
- E. Install the bolts (260) to attach the capture rail (255).
- F. Install tubular slotted spring pins (240) (245) to the side bucket panel (250).
- G. Install the tubular slotted spring pins (235) to the ball bearings (230).
- H. Install the bolts (215), the self-locking nuts (220) and the washers (225) to attach the roller bearings (210).
- I. Apply the Loctite (205) to the threads of the bolts (200).
- J. Install the bolts (200) to attach the capture rail (195).
- K. Install the bolts (140) (155) (175), the washers (145) (160) (190), the self-locking nuts (150) (165) (185), the screw (170) and the jam nuts (180) to attach the rear bucket panel (135).
- L. Install the bolt (120), the self-locking nut (125) and the washer (130) to attach the metering plate fitting (115).
- M. Install the screws (85) (100), the self-locking nuts (90) (105) and the washers (95) (110) to attach the metering plate (80).
- N. Install the bolt (65), the self-locking nut (70) and the washer (75) to attach the metering plate fitting (60).
- O. Install the screws (30) (45), the self-locking nuts (35) (50) and the washers (40) (55) to attach the metering plate (25).
- P. Install the screws (10), the self-locking nuts (15) and the washers (20) to attach the seat pan (5).

TASK 25-15-66-410-275-A01

11. HANDLE-RECLINE 1C3091-1 (See IPL Figure 13 unless otherwise noted.)

- A. Install the tubular slotted spring pin (25) to the welded assembly (5) and the plastic grip handle

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(20).

TASK 25-15-66-410-175-A01

12. BASE ASSEMBLY 1C1318-4 (See IPL Figure 12 unless otherwise noted.)

- A. Install the straight headed pins (80), the cotter pins (82), the washers (83), the screws (85) and the self-locking nuts (90) to attach the handle assembly (55), the bellcrank weldment (60), the torque assembly tube (65), the nyliner bearings (70), the metering connectors (75) and the base assembly (95).
- B. Install the bolts (40), the self-locking nuts (45) and the washers (50) to attach the metering pins (30) and the compression springs (35).
- C. Install the cap nuts (20) and the washers (25) to attach the track roller axles (5), the rollers (10) and the bearings (15).

TASK 25-15-66-410-174-A01

13. BASE ASSEMBLY 1C1318-3 (See IPL Figure 11 unless otherwise noted.)

- A. Install the straight headed pins (80), the cotter pins (82), the washers (83), the screws (85) and the self-locking nuts (90) to attach the handle assembly (55), the bellcrank weldment (60), the torque assembly tube (65), the nyliner bearings (70), the metering connectors (75) and the base assembly (95).
- B. Install the bolts (40), the self-locking nuts (45) and the washers (50) to attach the metering pins (30) and the compression springs (35).
- C. Install the cap nuts (20) and the washers (25) to attach the track roller axles (5), the rollers (10) and the bearings (15).

TASK 25-15-66-410-220-A01

14. BUCKET WITH CONTROLS 1C2095-4 (See IPL Figure 10 unless otherwise noted.)

- A. Apply the lubricant (161) to the dowel pin (160).
- B. Install the straight headed pin (190), the washers (195) (225), the cotter pin (200), the screws (220) and the self-locking nuts (230) to attach the torque tube brace (140), the bushing (145), the nyliner bushing (150), the dowel pin (160), the vertical handle (165), the metering link (175), the vertical torque tube (185) and the bucket assembly (245).
- C. Install the screws (125), the washers (130) and the self-locking nuts (135) to attach the brace block (120).
- D. Install the straight headed pin (105), the washer (110) and the cotter pin (115) to attach the short link (100).
- E. Install the straight headed pin (85), the washer (90) and the cotter pin (95) to attach the vertical link (80).

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- F. Apply the lubricant (26) (51) to the vertical metering pins (25) (50).
- G. Install the straight headed pins (35) (65), the washers (40) (70) and the cotter pins (45) (75) to attach the vertical metering pins (25) (50) and the compression springs (30) (55).
- H. Install the straight pin (10), the washer (15) and the cotter pin (20) to attach the spacer sleeve-rivet (5).

TASK 25-15-66-410-219-A01

15. BUCKET WITH CONTROLS 1C2095-3 (See IPL Figure 9 unless otherwise noted.)

- A. Apply the lubricant (161) to the dowel pin (160).
- B. Install the straight headed pin (190), the washers (195) (225), the cotter pin (200), the screws (220) and the self-locking nuts (230) to attach the torque tube brace (140), the bushing (145), the nyliner bushing (150), the dowel pin (160), the vertical handle (165), the metering link (175), the vertical torque tube (185) and the bucket assembly (245).
- C. Install the screws (125), the washers (130) and the self-locking nuts (135) to attach the brace block (120).
- D. Install the straight headed pin (105), the washer (110) and the cotter pin (115) to attach the short link (100).
- E. Install the straight headed pin (85), the washer (90) and the cotter pin (95) to attach the vertical link (80).
- F. Apply the lubricant (26) (51) to the vertical metering pins (25) (50).
- G. Install the straight headed pins (35) (65), the washers (40) (70) and the cotter pins (45) (75) to attach the vertical metering pins (25) (50) and the compression springs (30) (55).
- H. Install the straight pin (10), the washer (15) and the cotter pin (20) to attach the spacer (5).

TASK 25-15-66-410-214-A01

16. LIFEVEST CONTAINER 1C2074-1 (See IPL Figure 8 unless otherwise noted.)

- A. Install the screws (20), the washers (25) and the self-locking nuts (30) to attach the lifevest container cover (10) and the lifevest container weldment (35).
- B. Attach the Velcro (5), if removed.

TASK 25-15-66-410-270-A01

17. BACKREST ASSEMBLY 1C3044-8 (See IPL Figure 7 unless otherwise noted.)

- A. Install the bushings (575) (585) to the side panels (580) (590).
- B. Apply the Loctite (570) to the threads of the screw (565).

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- C. Install the screw (565) to attach the lock mount (560).
- D. Install the bolts (535), the washers (540), the self-locking nuts (545), the straight pin (550) and the cotter pin (555) to attach the arm tube hub (525) and the splined hubs (530).
- E. Install the rivets (520) to attach the gas spring mount (515).
- F. Attach the Velcro (510), if removed.
- G. Install the tubular slotted spring pins (495) (505) to the headrest mounts (490) (500).
- H. Install the rivets (485) to attach the reel mount channel (480).
- I. Attach the Velcro (475), if removed.
- J. Apply the Loctite (472) to the threads of the shoulder screw (471).
- K. Install the shoulder screw (471) to attach the backrest bumper (470).
- L. Install the bolts (410) (425) (440) (455), the washers (415) (430) (445) (460) and the self-locking nuts (420) (435) (450) (465) to attach the rod braces (400) and the end rod fittings (405) .
- M. Apply the Loctite (396) to the threads of the screws (395).
- N. Install the screws (395) to attach the backrest shroud (385) and the shroud clamps (390).
- O. Install the bolts (350) (370), the self-locking nuts (355) (375) and the washers (360) (380) to attach the harmonic drive assemblies (345) (365).
- P. Apply the lubricant (320) (335) to the armrest assemblies (315) (330).
- Q. Install the retaining rings (325) (340) to the armrest assemblies (315) (330).
- R. Install the screws (290) (295), the straight headed pin (300), the washers (305), the cotter pin (310) to attach the lumbar pan (245), the lumbar guides (250) (255), the horizontal torque tube assembly (260), the vertical torque tube (265), the bearing sleeves (270), the vertical lumbar link (275) and the bushings (280) (285).
- S. Install the rivets (215) (235) and the screws (220) (240) to attach the shroud stiffeners (205) (225) and the backrest side shrouds (210) (230).
- T. Apply the Loctite (185) (200) to the threads of the screws (180) (195).
- U. Install the screws (180) (195) to attach the knobs (175) (190).
- V. Attach the Velcro (170), if removed.

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- W. Install Heyco plugs (155) (160).
- X. Install the straight headed pins (154) (156) to attach the extension spring (152).
- Y. Install the straight headed pins (140), the washers (145) and the cotter pins (150) to attach the recline handle (135).
- Z. Install the straight headed pin (120), the washer (125) and the cotter pin (130) to attach the recline link (115).
- AA. Install the straight headed pin (90), the washers (95) (105), the cotter pin (100) and the tubular slotted spring pin (110) to attach the metering pin (80) and the spring (85).
- AB. Install the straight headed pin (65), the washer (70) and the cotter pin (75) to attach the recline link (60).
- AC. Install the straight headed pin (35), the washers (40) (50), the cotter pin (45) and the tubular slotted spring pin (55) to attach the metering pin (25) and the spring (30) .

TASK 25-15-66-410-269-A01

18. BACKREST ASSEMBLY 1C3044-7 (See IPL Figure 6 unless otherwise noted.)

- A. Install the bushings (575) (585) to the side panels (580) (590).
- B. Apply the Loctite (570) to the threads of the screw (565).
- C. Install the screw (565) to attach the lock mount (560).
- D. Install the bolts (535), the washers (540), the self-locking nuts (545), the straight pin (550) and the cotter pin (555) to attach the arm tube hub (525) and the splined hubs (530).
- E. Install the rivets (520) to attach the gas spring mount (515).
- F. Attach the Velcro (510), if removed.
- G. Install the tubular slotted spring pins (495) (505) to the headrest mounts (490) (500).
- H. Install the rivets (485) to attach the reel mount channel (480).
- I. Attach the Velcro (475), if removed.
- J. Apply the Loctite (472) to the threads of the shoulder screw (471).
- K. Install the shoulder screw (471) to attach the backrest bumper (470).
- L. Install the bolts (410) (425) (440) (455), the washers (415) (430) (445) (460) and the self-locking nuts (420) (435) (450) (465) to attach the rod braces (400) and the end rod fittings (405).

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- M. Apply the Loctite (396) to the threads of the screws (395).
- N. Install the screws (395) to attach the backrest shroud (385) and the shroud clamps (390).
- O. Install the bolts (350) (370), the self-locking nuts (355) (375) and the washers (360) (380) to attach the harmonic drive assemblies (345) (365).
- P. Apply the lubricant (320) (335) to the armrest assemblies (315) (330).
- Q. Install the retaining rings (325) (340) to the armrest assemblies (315) (330).
- R. Install the screws (290) (295), the straight headed pin (300), the washers (305), the cotter pin (310) to attach the lumbar pan (245), the lumbar guides (250) (255), the horizontal torque tube assembly (260), the vertical torque tube (265), the bearing sleeves (270), the vertical lumbar link (275) and the bushings (280) (285).
- S. Install the rivets (215) (235) and the screws (220) (240) to attach the shroud stiffeners (205) (225) and the backrest side shrouds (210) (230).
- T. Apply the Loctite (185) (200) to the threads of the screws (180) (195).
- U. Install the screws (180) (195) to attach the knobs (175) (190).
- V. Attach the Velcro (170), if removed.
- W. Install Heyco plugs (155) (160).
- X. Install the straight headed pins (154) (156) to attach the extension spring (152).
- Y. Install the straight headed pins (140), the washers (145) and the cotter pins (150) to attach the recline handle (135).
- Z. Install the straight headed pin (120), the washer (125) and the cotter pin (130) to attach the recline link (115).
- AA. Install the straight headed pin (90), the washers (95) (105), the cotter pin (100) and the tubular slotted spring pin (110) to attach the metering pin (80) and the spring (85).
- AB. Install the straight headed pin (65), the washer (70) and the cotter pin (75) to attach the recline link (60).
- AC. Install the straight headed pin (35), the washers (40) (50), the cotter pin (45) and the tubular slotted spring pin (55) to attach the metering pin (25) and the spring (30).

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TASK 25-15-66-410-327-A01

19. HEADREST ASSEMBLY 1C5050-1 (See IPL Figure 5 unless otherwise noted.)

- A. Install the screws (85) (100), the washers (90) (110), the self-locking nuts (95) (115) and the spacers (105) to attach the pivot bracket (75) and the headrest support panel (80).
- B. Install the screws (30) (60), the washers (35) (65) and the self-locking nuts (40) (70) to attach the spacers (15) (45), the nyliner bushings (20) (50) and the headrest assembly supports (25) (55).
- C. Install the springs (5) (10).

TASK 25-15-66-410-376-A01

20. CUSHION- COVER ASSY SEAT PAN 1C7023-5 (See IPL Figure 4 unless otherwise noted.)

- A. Put the fireblocked cushion (10) carefully into the seat pan cover assembly (5).

TASK 25-15-66-410-374-A01

21. CUSHION-COVER ASSY BACKREST 1C7022-7 (See IPL Figure 3 unless otherwise noted.)

- A. Put the fireblocked cushions (10) (15) carefully into the backrest cover assembly (5).

TASK 25-15-66-410-329-A01

22. HEADREST CUSHION AND COVER ASSEMBLY 1C5060-1 (See IPL Figure 2 unless otherwise noted.)

- A. Put the fireblocked cushion (10) carefully into the headrest cover assembly (5).

TASK 25-15-66-410-003-A01

23. SEAT ASSEMBLY 1405 (See IPL Figure 1 unless otherwise noted.)

NOTE: Unless otherwise specified, assembly instructions will relate to all configurations of the 1405 seat assembly in this CMM

- A. Install the decal kit (640) to the base assembly (635).
- B. Install the pin springs (620) to attach the controls bucket assembly (605), the track caps (610) and the track strips (615).
- C. Install the screws (575), the washers (580) (595), the self-locking nuts (585), the straight head pins (590) and the cotter pins (600) to attach the flexpan (570).
- D. Install the screws (560) and the self-locking nuts (565) to attach the thigh support cam (555).
- E. Install the O-rings (550) to the pivot pin (545).
- F. Install the screws (535) and the self-locking nuts (540) to attach the thigh support cam (530).
- G. Install the O-rings (525) to the pivot pin (520).
- H. Attach the Velcro (516), if removed.

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- I. Install the straight head pins (505) (517), the washers (510) (518) and the cotter pins (515) (519) to attach the thigh pan (500).
- J. Attach the Velcro (496), if removed.
- K. Install the straight head pins (485) (497), the washers (490) (498) and the cotter pins (495) (499) to attach the thigh pan (480).
- L. Attach the Velcro (475), if removed.
- M. Install the spacers (435) (455), the screws (440) (460), the washers (445) (465) and the cap nuts (450) (470) to attach the lifevest container (430).
- N. Install the screws (405) (410), the washers (415) (417), the cap nuts (420) and the self-locking nuts (425) to attach the zee life vest brackets (400).
- O. Install the screws (385), the washers (390) and the self-locking nuts (395) to attach the backrest assembly (375) and the pivot spacers (380).
- P. WARNING: GAS SPRINGS CONTAIN STORED ENERGY WHICH MAY CAUSE SUDDEN AND RAPID MOVEMENT OF THE SPRING OR CONNECTING PARTS.

Install the screw (300), the spacers (305) (355), the washers (310) (325) (340) (345), the self-locking nuts (315) (350), the pin (320), the cotter pin (330), the bolt (335) to attach the gas source control spring (290).
- Q. Install the screws (250) (270) to attach the armrest pad assemblies (235) (255).
- R. Install the self-locking nuts (225) to attach the headrest assembly (220).
- S. Install the screw (205) and the washer (210) to attach the step assembly (200).
- T. Install the screws (175) to attach the bumper assembly (170).
- U. Install the straight head pins (60), the washers (65) (80) (95) (110) (125) (140) (155) (160), the cotter pins (70), the screws (75) (90) (115) (135) (150), the self-locking nuts (85) (130) (145) (165), the spacers (100) (120) and the bolts (105) to attach the restraint system (30), the bushings (35), the clamp belt (40), the reel mount (45), the web guide (50) and the upper back pan (40).
- V. Attach the seat pan cushion and cover assembly (25).
- W. Attach the backrest cushion and cover assembly (20).
- X. Attach the headrest cushion and cover assembly (15).
- Y. Install the screws (10) to attach the headrest shroud (5).

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FITS AND CLEARANCES

TASK 25-15-66-909-071-A01

1. General

- A. The torque values used are in accordance with standard maintenance practices unless otherwise specified.

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SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES

TASK 25-15-66-940-801-A01

1. General

- A. This section contains the list of special tools, fixtures, equipment and materials necessary for the maintenance of the seat assembly.

TASK 25-15-66-949-073-A01

2. Special Tools, Fixtures and Equipment

- A. No special tools, fixtures and equipment are required for this seat model unless otherwise noted.

TASK 25-15-66-999-074-A01

3. List of Materials

- A. Refer to the table below for the list of the materials necessary to do maintenance on the component.

NOTE: Equivalent substitutes can be used, except as noted.

B. TABLE 9001. LIST OF MATERIALS - SPECIAL TOOLS, FIXTURES, EQUIPMENT AND CONSUMABLES

NAME	SPECIFICATION OR PART NUMBER	SOURCE OR CAGE CODE	USE
ISOPROPYL ALCOHOL	TT-I-735A	COMMERCIALLY AVAILABLE	CLEANING
MILD SOAP (IVORY OR CASTILE)		LOCAL PURCHASE	CLEANING
BRUSH, STIFF BRISTLE (NON-METALLIC)	MIL-B-23958	COMMERCIALLY AVAILABLE	CLEANING, REPAIR
CLOTH, LOW LINT	A-A-59323A	COMMERCIALLY AVAILABLE	CLEANING
PLASTIC GLOVES		LOCAL PURCHASE	REPAIR
PRIMER	TT-P-1757	COMMERCIALLY AVAILABLE	REPAIR
CADMIUM PLATE	QQ-P-416, CLASS 2, TYPE II	COMMERCIALLY AVAILABLE	REPAIR
DICHROMATE SEALED	MIL-A-8625, CLASS 1, TYPE II	COMMERCIALLY AVAILABLE	REPAIR
CHEMICAL FILM (ALODINE)	MIL-C-5541, CLASS 1A	COMMERCIALLY AVAILABLE	REPAIR
	MIL-DTL-16232, CLASS 3, TYPE Z		

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TABLE 9001. LIST OF MATERIALS - SPECIAL TOOLS, FIXTURES, EQUIPMENT AND
 CONSUMABLES (Continued)

NAME	SPECIFICATION OR PART NUMBER	SOURCE OR CAGE CODE	USE
SOLID FILM LUBRICANT	MIL-L-46010	COMMERCIALY AVAILABLE	REPAIR
BRUSH, CAMEL HAIR # 2		LOCAL PURCHASE	REPAIR
PAINT	REFER TO THE DESCRIPTION AND OPERATION, TABLE 3	COMMERCIALY AVAILABLE	REPAIR
LUBRICANT	T9B0ESHIELD	V39428	REPAIR, ASSEMBLY
MASKING TAPE		LOCAL PURCHASE	REPAIR
HOOK/PILE TAPE <u>NOTE:</u> Substitutions are not permitted.	A-A-55126B	COMMERCIALY AVAILABLE	REPAIR
	SJ3526	V04963	
GREASE-AMZOIL RACING	LITHIUMGRG	COMMERCIALY AVAILABLE	ASSEMBLY
LOCTITE	243	V05972	ASSEMBLY

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STORAGE

TASK 25-15-66-800-994-A01

1. Storage (Including Transportation)

A. Storage for packed assemblies

- (1) Refer to labels on the shipping container when you put the packed assembly into storage. Examples of some labels include, "Do not double stack" and "This way up".
- (2) Keep the assembly in a cool, dark and dry area, where the ambient temperature is between 40 °F and 80°F (4.4°C and 26.7°C).

B. Transportation for unpacked assemblies

- (1) CAUTION: DO NOT SLIDE THE SEAT ASSEMBLY ACROSS THE FLOOR. THIS CAN CAUSE DAMAGE.

Obey the above CAUTION when transporting the unpacked seat assemblies.

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ILLUSTRATED PARTS LIST

TASK 25-15-66-999-075-A01

1. Purpose

- A. Illustrate and list the subassemblies and detail parts for the Model 1405 Track Mounted Pilot/Co-pilot Seat.

NOTE: Model 1405 is secured to the floor of the aircraft.

TASK 25-15-66-991-807-A01

2. Explanation and Usage of Section

A. Assembly Relationship

- (1) Each subassembly or detail part listed is indented to indicate its relationship to the overall seat assembly and/or major subassembly. Subassemblies and detail parts are listed in general order of disassembly. Item numbers in the part lists are keyed to corresponding item numbers in the accompanying figure.
- (2) The seat part number is the four-digit model number followed by a dash number (optional) which indicates a difference in seat configuration. The subassembly and detail part numbers consist of various lengths followed by dash numbers.

NOTE: Government Standard Parts are listed by AN (Army-Navy Standard), NAS (National Aerospace Standard), or MS (Military Standard) numbers.
- (3) When the part number is unknown - locate the part on the applicable figure and note its item number. Refer to the accompanying parts list for that figure and locate that item number to find the part number, part nomenclature and quantity used in that assembly or subassembly.
- (4) When the part number is known - refer to the Numerical Index and find the part number. Note the figure(s) and item number(s) listed for that part number. Refer to the listed figure(s) and accompanying parts list(s) to determine the particular part application(s) and assembly or subassembly of interest.

B. Unit per Assembly

- (1) The UNIT PER ASSY column shows the total number of units required per assembly, per subassembly, and per sub-subassembly as applicable. For bulk items, the letters AR indicate "as required". The letters RF indicate the item is listed for reference purposes.

C. Parts Replacement Data

- (1) The interchangeability relationship between parts is identified in the NOMENCLATURE column of the parts list. A list of the terms used to show interchangeability and their definition is as follows:

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(2)	TERM	PARTS LIST ABBREVIATION	DEFINITION
	Optional	OPT	This part is fully interchangeable in form, fit and function with other item numbers shown.
	Superseded	SUPSD BY	The part is superseded by and is one-way interchangeable with the item number shown (old part number can be used as replacement only where old part was installed).
	Supersedes	SUPSDS	The part supersedes and is one-way interchangeable with the item number shown (new part number is acceptable replacement for old or new part number).
	Replaced By	REPLD BY	The part is replaced and is two-way interchangeable with the item number shown (old part number can replace either old or new part number when removed).
	Replaces	REPLS	The part replaces and is two-way interchangeable with the item number shown (new part number is acceptable replacement for old or new part number).
	Deleted	DELETED	The part, sub-assembly, or component is no longer required in this configuration.

D. Item Not Illustrated

- (1) Items not illustrated are indicated by a dash (-) ahead of the item number in the FIG & ITEM NO. column.

E. Abbreviations

- (1) A list of abbreviated terms used in the nomenclature and unit assy column is given below:
- (2)
- | | |
|--------|------------------------------|
| AR | AS REQUIRED |
| ASSY | ASSEMBLY |
| BRKDWN | BREAKDOWN |
| BS | BOTH SIDES |
| CMM | COMPONENT MAINTENANCE MANUAL |
| DTL | DETAIL |
| EFF | EFFECTIVITY |
| ELS | ELECTRONIC LIGHT SWITCH |
| FIG | FIGURE |
| FS | FAR SIDE |

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HARN	HARNESS
HD	HEAD
LH/LS	LEFT HAND/LEFT SIDE
MACH	MACHINE
NHA	NEXT HIGHER ASSEMBLY
NS	NEAR SIDE
REF/RF	REFERENCE
RH/RS	RIGHT HAND/RIGHT SIDE
SHLDR	SHOULDER
SYS	SYSTEM
V	VENDOR
WSHR	WASHER

F. Effectivity Code

- (1) The Effectivity (EFF CODE) column of the Detailed Parts List shows the difference between two or more similar units or assemblies listed together in the same parts list. Parts not used in all of the units or assemblies bear the code letter or letters for the particular unit or assembly in which the parts are used. When this column is blank, the part is used in all of the units or assemblies listed together.

G. Numerical Index

- (1) All part numbers listed in the parts list appear in the Numerical Index in alpha-numeric order. Each occurrence of a manufacturer or vendor part number references the figure(s) and item number(s) where that part is used and gives the total quantity used at that location. Government and National Aerospace Standard parts reference only the estimated total quantity required per seat assembly.

NOTE: An RF in the total required column indicates an end item part number.

H. Revision Markup

- (1) The indicators in the left margin represent the following activity codes:
- (a) | = Revised or changed material

TASK 25-15-66-019-000-600

3. Vendors

- A. All part numbers in the "Part Number" column are those of Goodrich, a government or National Aerospace Standard, or a vendor. Vendor parts used in this parts list are listed by manufacturer's part number and are identified by a five digit code prefixed with the letter V. This code appears in parentheses following the part description in the nomenclature column. Vendor codes are in accordance with the Federal Supply Code

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for Manufacturer's cataloging Handbook H-4-1. Vendor codes used in this parts list are given below:

V31218 GOODRICH CORP.
SPECIALTY SEATING SYSTEMS
1275 NORTH NEWPORT ROAD
COLORADO SPRINGS
CO
80916-2776
USA

V019L2 FITZ AEROSPACE, LLC ESNA
611 COUNTRY CLUB RD
POCAHONTAS
AR
72455-8803
USA

V05972 LOCTITE CORP.
1001 TROUT BROOK XING
ROCKY HILL
CT
06067-3582
USA

V1A699 LEE SPRING COMPANY LLC
140 58TH ST STE 3C
BROOKLYN
NY
11220 2521
USA

V21335 TIMKEN COMPANY
336 MECHANIC ST
LEBANON
NH
03766 2614
USA

V28520 HEYCO INC.
1800 INDUSTRIAL WAY N.
TOMS RIVER
NJ
08755 - 4809
USA

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V35FB9	AMSAFE INC. 1043 NORTH 47TH AVE. PHOENIX AZ 85043-1817 USA
V39428	MC MASTER CARR 600 COUNTY LINE RD ELMHURST IL 60126-2034 USA
V77535	BARNES GROUP INC. 226 S CENTER ST. CORY PA 16407-1935 USA
V86928	SEASTROM MFG. CO. 701 SONORA AVE. GLENDALE CA 91201-2431 USA
V8J913	ROCKET SEALS CORP. 1297 S.LIPAN ST. DENVER CO 80223-3006 USA
V96881	THOMSON INDUSTRIES INC. 2 CHANNEL DR. PORT WASHINGTON NY 11050 USA

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V9R107 BISCO INDUSTRIES INC.
520 WINDY POINT DR.
GLENDALE HEIGHTS
IL
60139
USA

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NUMERICAL INDEX

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
AN316-4R		14	180	2
AN525-832R10		1	115	4
		5	100	2
AN525-832R5		1	250	6
		1	270	6
		5	85	2
		6	220	1
		6	240	1
		6	395	8
		7	220	1
		7	240	1
		7	395	8
AN525-832R6		8	20	4
AN525-832R7		1	10	2
		6	180	1
		6	195	1
		7	180	1
		7	195	1
C0360-032-0880M		15	10	2
C313K0565		11	15	4
		12	15	4
CY32L		14	210	4
		14	270	4
E0240-026-1120M		6	152	1
		7	152	1
E0360-026-1000M		16	60	1
		17	60	1
E0360-049-1120M		5	5	1
		5	10	1
FB68-4		6	575	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
GSML46S		6	585	1
		7	575	1
		7	585	1
		6	215	11
		6	235	11
		7	215	11
		7	235	11
LITHIUMGRG		16	65	AR
		17	65	AR
		18	40	AR
		19	60	AR
MS16562-25		6	55	1
		6	110	1
		7	55	1
		7	110	1
MS16562-27		15	20	4
		13	25	1
		20	25	1
MS16562-28		16	55	1
		17	55	1
MS16562-48		14	235	2
		14	240	1
		14	245	2
		14	295	2
		14	300	1
		14	305	2
MS16562-50		18	10	1
		19	30	1
MS16562-52		6	495	1
		6	505	1
		7	495	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
MS16562-53		7	505	1
		1	620	2
MS16624-1125		6	325	1
		6	340	1
		7	325	1
		7	340	1
		14	170	1
MS16998-45		14	175	1
MS16998-47		6	154	1
MS20392-1C11		7	154	1
		1	60	2
MS20392-1C13		6	156	1
		6	300	1
		7	156	1
		7	300	1
		6	35	1
MS20392-1C17		6	90	1
		7	35	1
		7	90	1
		9	10	1
MS20392-1C19		10	10	1
		6	65	1
MS20392-1C21		6	120	1
		7	65	1
		7	120	1
		11	80	2
		12	80	2
MS20392-1C31		6	140	2
		7	140	2
MS20392-1C57		6	550	1
		7	550	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
MS20392-1C7		1	485	1
		1	497	1
		1	505	1
		1	517	1
		1	590	2
		9	85	1
		9	105	1
		9	190	1
		10	85	1
		10	105	1
		10	190	1
MS20392-1C9		9	35	1
		9	65	1
		10	35	1
		10	65	1
MS20392-2C9		19	10	1
MS20392-5C17		1	320	1
MS20470AD34		15	25	2
MS20600AD4W3		21	30	8
MS20600AD4W4		6	520	3
		7	520	3
		21	35	3
MS20600AD5W4		6	485	4
		7	485	4
MS20600M5W3		21	40	10
MS21042-08		1	130	4
		1	315	1
		1	425	2
		1	540	2
		1	565	2
		1	585	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
MS21042-3		5	40	1
		5	70	1
		5	95	2
		5	115	2
		6	355	2
		6	375	2
		7	355	2
		7	375	2
		8	30	4
		9	135	2
		9	230	2
		10	135	2
		10	230	2
		11	90	4
		12	90	4
		18	80	1
		19	100	1
		21	55	1
		1	85	6
		1	165	2
		6	420	1
		6	435	1
		6	450	1
		6	465	1
		6	545	4
		7	420	1
		7	435	1
		7	450	1
		7	465	1
		7	545	4
		11	45	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
MS21042-4		12	45	2
		14	15	4
		14	35	1
		14	50	1
		14	70	1
		14	90	1
		14	105	1
		14	125	1
		14	150	2
		14	165	1
		1	145	2
		1	350	1
		1	395	2
		14	185	2
MS21042-5		14	220	4
		14	280	4
MS21083D8		1	225	2
MS24665-132		19	20	1
MS24665-283		1	330	1
MS24665-69		1	70	2
		1	495	1
		1	499	1
		1	515	1
		1	519	1
		1	600	2
		6	45	1
		6	75	1
		6	100	1
		6	130	1
		6	150	2
		6	310	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
MS24694S6		6	555	1
		7	45	1
		7	75	1
		7	100	1
		7	130	1
		7	150	2
		7	310	1
		7	555	1
		9	20	1
		9	45	1
		9	75	1
		9	95	1
		9	115	1
		9	200	1
		10	20	1
		10	45	1
		10	75	1
		10	95	1
		10	115	1
		10	200	1
		11	82	2
		12	82	2
		6	290	1
		6	295	1
		7	290	1
		7	295	1
		14	230	2
		14	290	2
NAS1149F0316P		1	110	2
NAS1149F0332P		1	80	6
		1	95	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
NAS1149F0363P		1	160	4
		6	415	1
		6	430	1
		6	445	1
		6	460	1
		6	540	4
		7	415	1
		7	430	1
		7	445	1
		7	460	1
		7	540	4
		11	50	2
		12	50	2
		14	40	1
		14	55	1
		14	75	1
		14	95	1
		14	110	1
		14	130	1
		14	145	2
		14	160	1
		19	15	2
		1	155	2
		14	20	4
		1	140	2
		1	345	1
		1	390	2
		6	50	1
		6	105	1
		7	50	1
		7	105	1
NAS1149F0416P				
NAS1149F0432P				

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
NAS1149F0532P		11	25	4
		12	25	4
		14	190	2
NAS1149F0632P		14	225	4
		14	285	4
		1	325	1
NAS1149FN432P		1	340	2
		1	65	2
		1	490	1
		1	498	1
		1	510	1
		1	518	1
		1	595	2
		6	40	1
		6	70	1
		6	95	1
		6	125	1
		6	145	2
		7	40	1
		7	70	1
		7	95	1
		7	125	1
		7	145	2
		9	15	1
		9	40	1
		9	70	1
		9	90	1
		9	110	1
		9	195	1
		10	15	1
		10	40	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
NAS1149FN542P NAS1149FN816P NAS1149FN832P		10	70	1
		10	90	1
		10	110	1
		10	195	1
		11	83	2
		12	83	2
		19	95	1
		1	125	4
		1	210	1
		1	310	1
		1	415	2
		1	417	2
		1	445	1
		1	465	1
		1	580	2
		5	35	1
		5	65	1
		5	90	2
		5	110	2
		6	305	2
		6	360	2
		6	380	2
		7	305	2
		7	360	2
		7	380	2
		8	25	4
		9	130	2
		9	225	2
		10	130	2
		10	225	2
		18	75	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
NAS1202-16		21	50	1
		6	350	2
		6	370	2
		7	350	2
		7	370	2
NAS1203-1		21	65	8
NAS1203-12		14	140	2
NAS1203-13		14	65	1
		14	120	1
NAS1203-16		16	70	4
		17	70	4
NAS1203-17		6	410	1
		6	440	1
		7	410	1
		7	440	1
NAS1203-18		6	535	4
		7	535	4
NAS1203-25		14	155	1
NAS1203-8		14	200	2
		14	260	2
NAS1204-19		1	385	2
NAS1204-9		1	135	2
NAS42DD4-14		9	5	1
		10	5	1
NAS42DD6B77FC		1	435	1
		5	15	1
		5	45	1
NAS43DD3-16		1	120	4
		1	305	1
		5	105	2
NAS43DD3-33		1	100	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
NAS43DD3-40		1	455	1
NAS43DD4-35		1	355	1
NAS6203-11		6	425	1
		6	455	1
		7	425	1
		7	455	1
NAS6203-12		11	40	2
		12	40	2
NAS6203-2		1	105	2
NAS6204-8		1	335	1
NAS6205-13		14	215	4
		14	275	4
NAS623-2-10		1	405	2
		6	565	1
		7	565	1
NAS623-2-13		11	85	4
		12	85	4
NAS623-2-16		21	45	1
NAS623-2-17		9	125	2
		10	125	2
NAS623-2-19		1	300	1
NAS623-2-2		1	205	1
		1	410	2
		1	535	2
		1	560	2
		1	575	2
NAS623-2-21		5	30	1
		5	60	1
NAS623-2-24		18	60	1
		19	80	1
NAS623-2-28		1	440	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
		1	460	1
NAS623-2-4		1	175	2
NAS623-2-6		9	220	2
		10	220	2
NAS623-3-10		14	30	1
		14	85	1
NAS623-3-17		1	90	2
NAS623-3-3		1	75	6
		14	10	4
NAS623-3-4		1	150	2
NAS623-3-9		14	45	1
		14	100	1
S41006-2		18	70	1
		19	90	1
S54004-21		11	10	4
		12	10	4
S61004-29		9	100	1
		10	100	1
SJ3526BLK1ADH		6	475	AR
		6	510	AR
		7	475	AR
		7	510	AR
		8	5	AR
SJ3526BLK2ADH		1	475	AR
		6	170	AR
		7	170	AR
SJ3527BLK1ADH		1	496	AR
		1	516	AR
T9B0ESHIELD		6	320	AR
		6	335	AR
		7	320	AR

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
W1235-014		7	335	AR
		9	26	AR
		9	51	AR
		9	161	AR
		10	26	AR
		10	51	AR
		10	161	AR
		16	20	1
		17	20	1
		9	30	1
		9	55	1
		10	30	1
		10	55	1
		6	30	1
10A16007M11		6	85	1
		7	30	1
		7	85	1
		18	45	2
12L12F		19	65	2
12L2FF		11	70	2
		12	70	2
1405-03SS111AA		1	-1	RF
1405-04SS111AA		1	-1A	RF
1A6027-1		16	25	1
		17	25	1
1A6080-1		17	35	1
1A6080-3		16	35	1
1B1112-7		6	25	1
		6	80	1
		7	25	1
		7	80	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
1B1146-1		1	40	1
1B1245-1		18	35	14
		19	55	14
1B1246-3AEQ		18	20	1
		19	40	1
1B7083-1ABJ		8	10	1
1B8022-43		1	290	1
1C1318-3ANY		1	635	1
		11	-1	RF
1C1318-4ANY		1	-635A	1
		12	-1	RF
1C1320-1		21	15	1
1C1322-1		11	30	2
		12	30	2
1C1323-3		11	75	2
		12	75	2
1C1324-1		21	20	1
1C1328-3AJF		11	60	1
		12	60	1
1C1329-1		21	60	2
1C1330-1		1	615	4
1C1332-1		1	610	2
1C1336-3AEQ		11	55	1
		12	55	1
1C1337-1AJF		11	65	1
		12	65	1
1C1341-1		11	5	4
		12	5	4
1C1342-3AJF		11	95	1
		12	95	1
		21	-1	RF

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
1C1352-1		11	35	2
		12	35	2
1C1385-1		21	5	1
1C1385-3		21	10	1
1C1386-1		21	25	1
1C2038-1		14	195	1
		14	255	1
1C2049-1		14	135	1
1C2052-3		1	35	2
1C2053-1		14	60	1
		14	115	1
1C2054-1		14	25	1
		14	80	1
1C2064-1		9	185	1
		10	185	1
1C2066-1		9	175	1
		10	175	1
1C2067-1		9	25	1
		9	50	1
		10	25	1
		10	50	1
1C2068-1		9	80	1
		10	80	1
1C2069-1AEQ		9	165	1
		10	165	1
1C2074-1APY		1	430	1
		8	-1	RF
1C2082-3		1	570	1
1C2083-1		1	480	1
		1	500	1
1C2084-5		1	530	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
1C2085-1		1	555	1
		1	520	1
		1	545	1
1C2095-3ANY		1	605	1
		9	-1	RF
1C2095-4ANY		1	-605A	1
		10	-1	RF
1C2107-3AJF		9	245	1
		10	245	1
		14	-1	RF
1C2108-1AJF		8	35	1
1C2125-1		9	140	1
		10	140	1
1C2126-1		9	120	1
		10	120	1
1C2127-1		1	400	2
1C2166-1AJF		14	5	1
1C2188-1AJF		14	250	1
1C2189-1AJF		14	310	1
1C3044-7APW		1	375	1
		6	-1	RF
1C3044-8APW		1	-375A	1
		7	-1	RF
1C3047-1AEQ		1	45	1
1C3048-1AEQ		1	50	1
1C3051-1		6	405	4
		7	405	4
1C3053-1AJT		6	385	1
		7	385	1
1C3054-3		6	400	2
		7	400	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
1C3055-1		6	525	1
		7	525	1
1C3058-1		6	515	1
		7	515	1
1C3061-1		6	265	1
		7	265	1
1C3066-1		15	5	1
1C3067-1		19	25	1
1C3070-1		6	530	2
		7	530	2
1C3076-1AJT		6	210	1
		7	210	1
1C3076-2AJT		6	230	1
		7	230	1
1C3079-1		6	560	1
		7	560	1
1C3081-3		1	380	2
1C3084-5ANY		6	345	1
		7	345	1
		18	-1	RF
1C3084-7ANY		6	365	1
		7	365	1
		19	-1	RF
1C3085-3AJF		18	25	1
		19	45	1
1C3086-3		18	30	1
		19	50	1
1C3088-1		15	15	2
1C3089-1		6	270	2
		7	270	2
1C3090-3AJF		1	170	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
1C3091-103AEQ		13	5	1
		20	5	1
1C3091-1AEQ		6	135	1
		7	135	1
		13	-1	RF
1C3091-5AEQ		6	-135A	1
		7	-135A	1
		20	-1	RF
1C3092-1		20	20	1
1C3092-3		13	20	1
1C3094-1AJF		1	200	1
1C3095-1		6	60	1
		6	115	1
		7	60	1
		7	115	1
1C3098-1		6	275	1
		7	275	1
1C3099-1		6	490	1
		7	490	1
1C3099-2		6	500	1
		7	500	1
1C3100-1		6	480	1
		7	480	1
1C3112-1		6	280	1
		6	285	1
		7	280	1
		7	285	1
1C3114-1		19	5	1
1C3119-1		1	55	1
1C3122-1AEQ		6	175	1
		6	190	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
1C3123-1		7	175	1
		7	190	1
		6	205	1
		6	225	1
		7	205	1
1C3125-1		7	225	1
		6	260	1
		7	260	1
1C3131-1AJF		15	-1	RF
		6	580	1
1C3131-2AJF		7	580	1
		6	590	1
1C3132-1		7	590	1
		6	245	1
1C3134-1		7	245	1
		6	390	8
1C3135-1		7	390	8
		6	250	1
1C3135-2		7	250	1
		6	255	1
1C3136-1		7	255	1
		18	5	1
1C3137-1		6	470	1
		7	470	1
1C5040-21		2	10	1
1C5049-3		5	80	1
1C5050-1AEQ		1	220	1
		5	-1	RF
1C5052-1		5	75	1
1C5056-1AEQ		5	25	1
		5	55	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
1C5057-1AJT		1	5	1
1C5060-11ADB		2	5	1
1C5060-1ADB		1	15	1
		2	-1	RF
1C6012-5		17	30	1
1C6012-7		16	30	1
1C6016-1		16	10	1
1C6016-2		17	10	1
1C6019-1ANY		6	315	1
		7	315	1
		16	-1	RF
1C6019-2ANY		6	330	1
		7	330	1
		17	-1	RF
1C6020-1AJF		16	45	1
1C6020-2AJF		17	45	1
1C6021-1AJF		16	5	1
1C6021-2AJF		17	5	1
1C6023-1ADB		1	235	1
		1	255	1
1C7020-1		3	10	1
1C7022-17CAQ		3	5	1
1C7022-7CAQ		1	20	1
		3	-1	RF
1C7023-15CAF		4	5	1
1C7023-25		4	10	1
1C7023-5CAF		1	25	1
		4	-1	RF
1C7024-1		3	15	1
1C9002-801		1	640	1
2-331EPR		18	24	2

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
22K1-048		19	24	2
		11	20	4
		12	20	4
22K1-82		1	420	2
		1	450	1
		1	470	1
243		6	185	AR
		6	200	AR
		6	396	AR
		6	472	AR
		6	570	AR
		7	185	AR
		7	200	AR
		7	396	AR
		7	472	AR
		7	570	AR
		14	205	AR
		14	265	AR
		16	75	AR
		17	75	AR
2613		6	155	2
		7	155	2
2643		6	160	1
		7	160	1
2693		18	15	1
		19	35	1
5001-1-011-2396		1	30	1
5001-1-021-2396		1	-30A	1
5710-759-030		16	15	1
		17	15	1
5L5F		18	50	1

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PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
6L6F		19	75	1
		5	20	1
		5	50	1
		9	150	1
		10	150	1
8L2FF		9	145	1
		10	145	1
8L5-1-2F		18	55	1
		19	70	1
90295A100		18	65	1
		19	85	1
90298A542		6	471	1
		7	471	1
92311A597		16	50	1
		17	50	1
9452K18		1	525	2
		1	550	2
98381A542		9	160	1
		10	160	1

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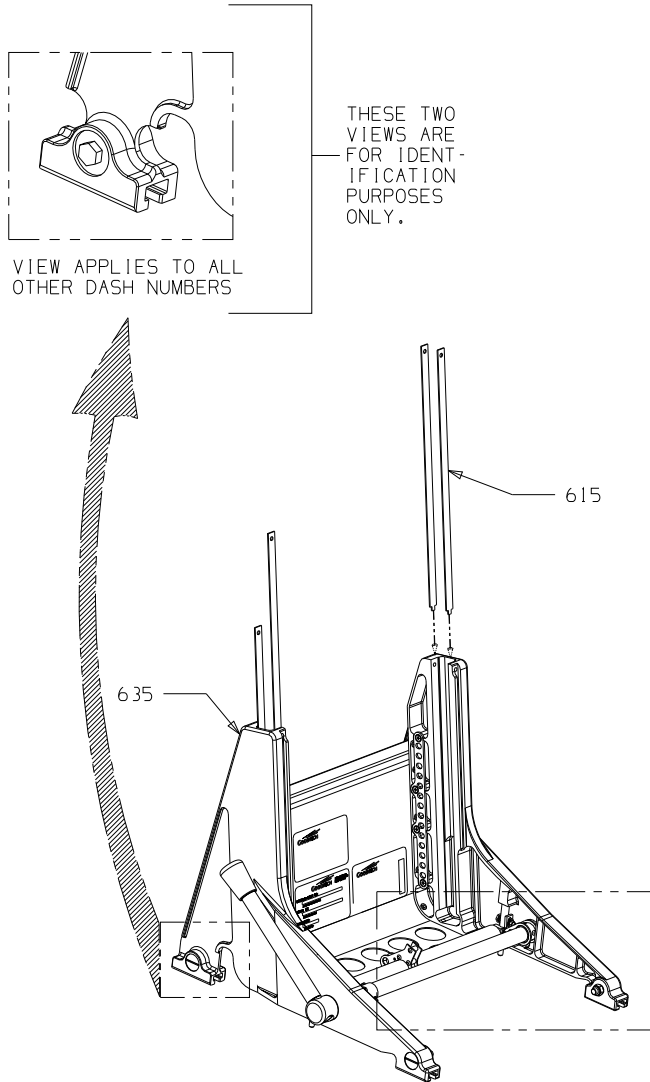


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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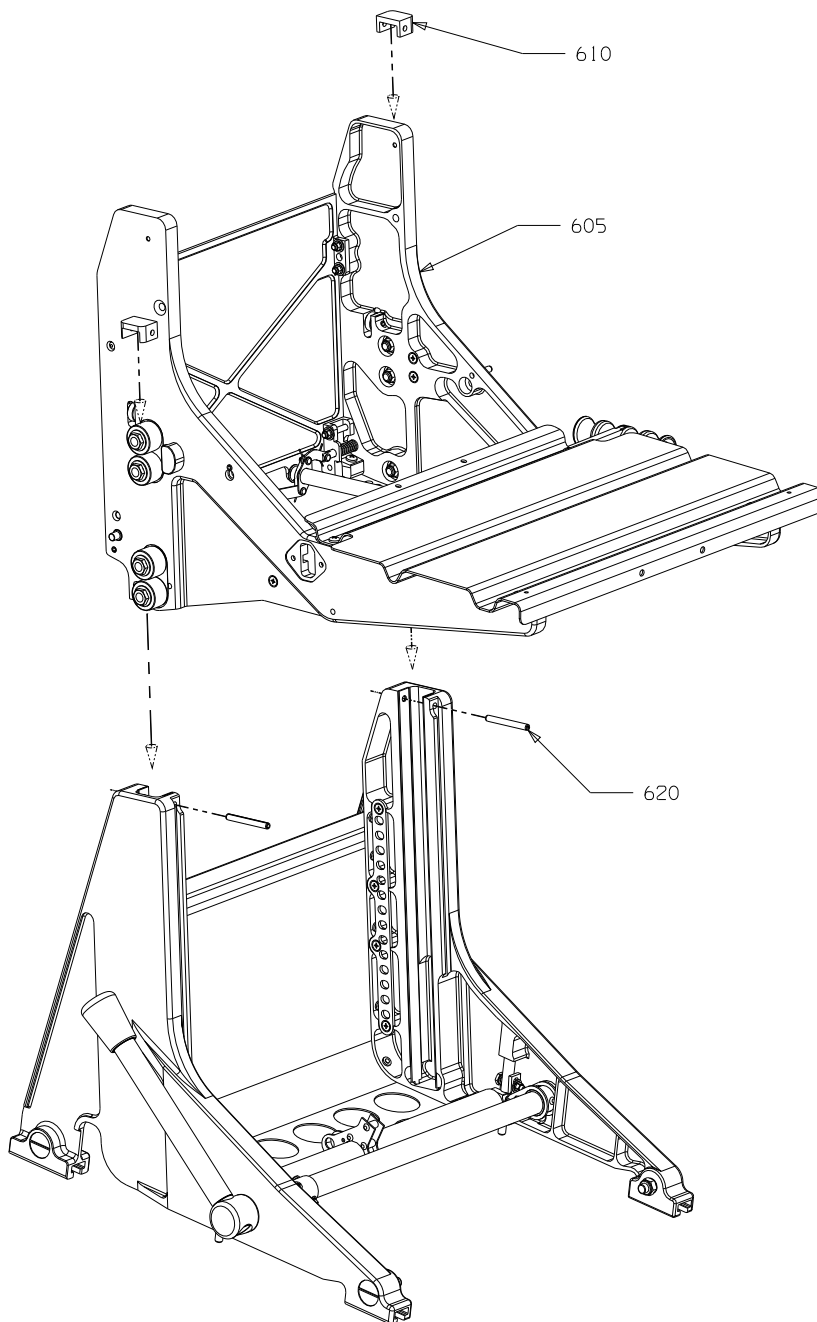


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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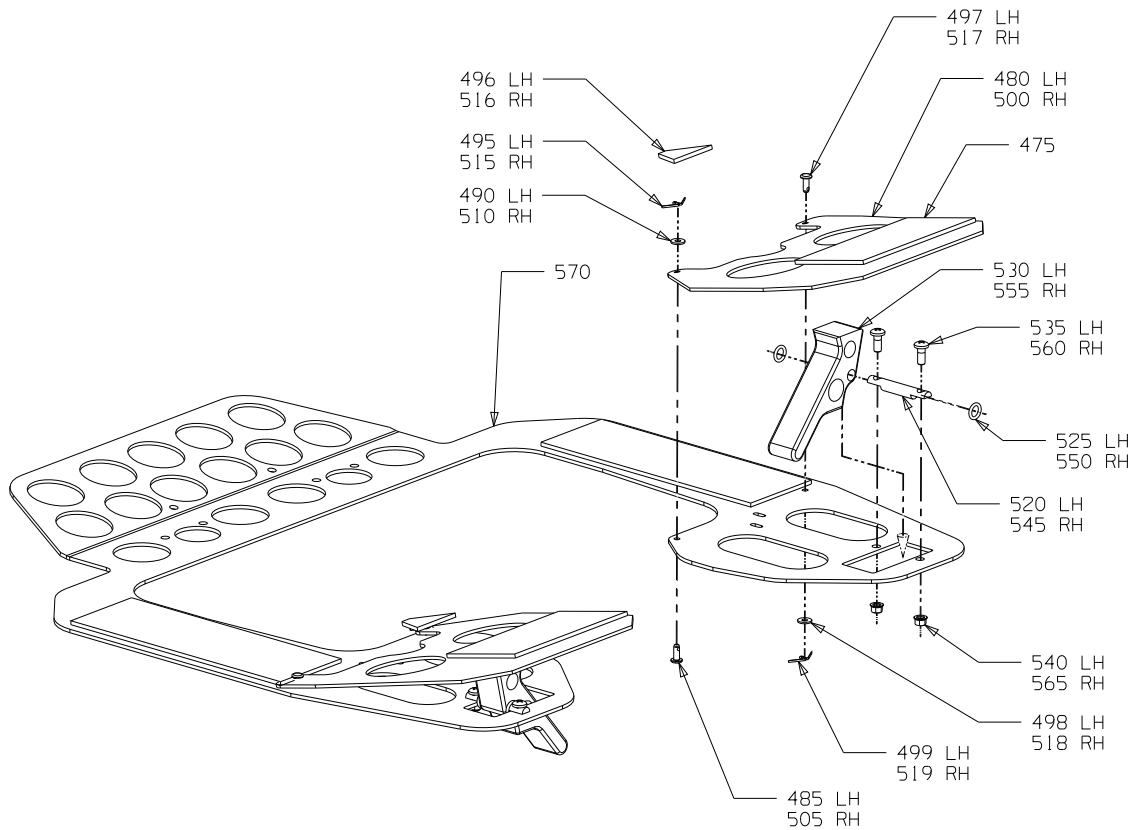


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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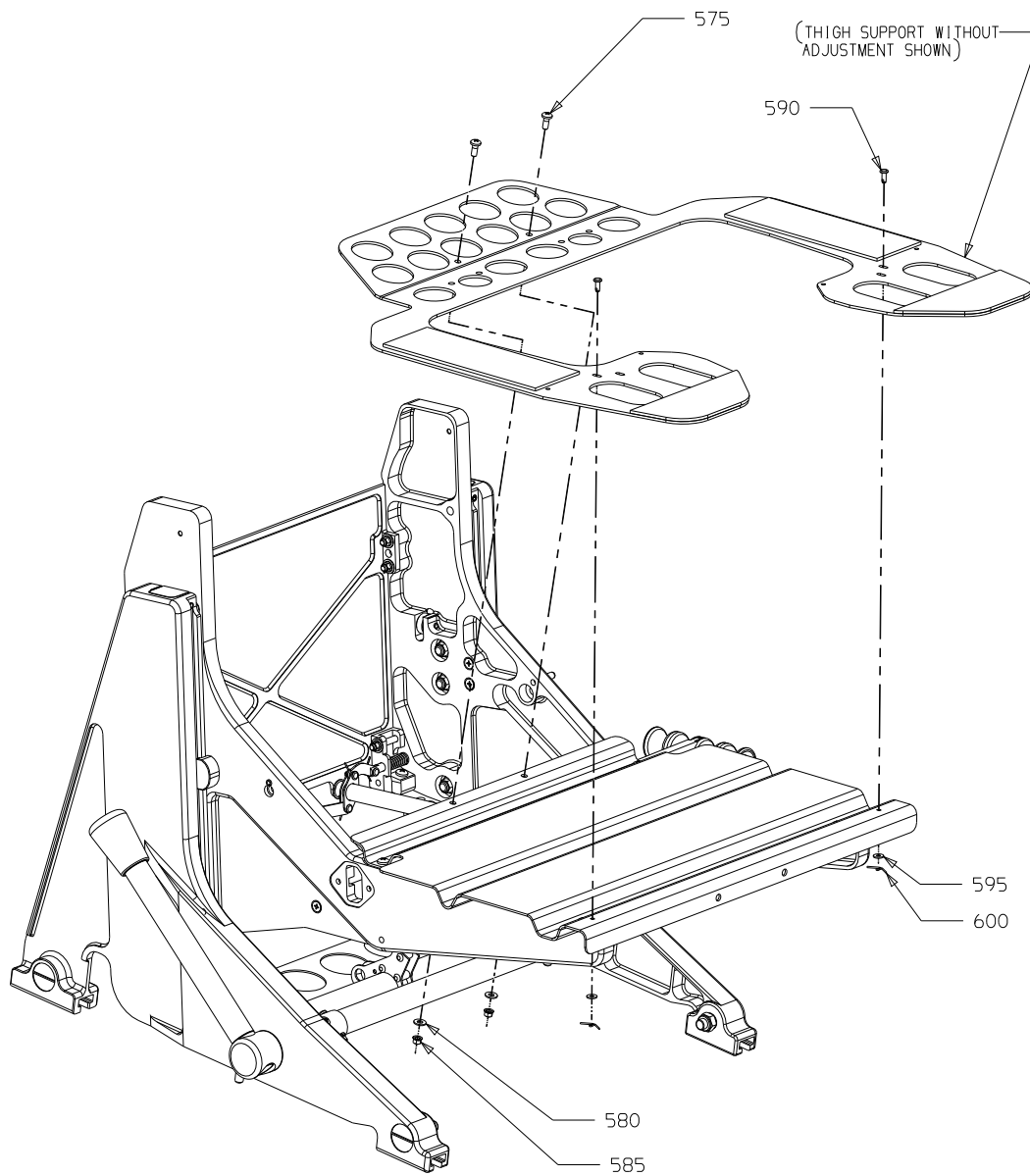


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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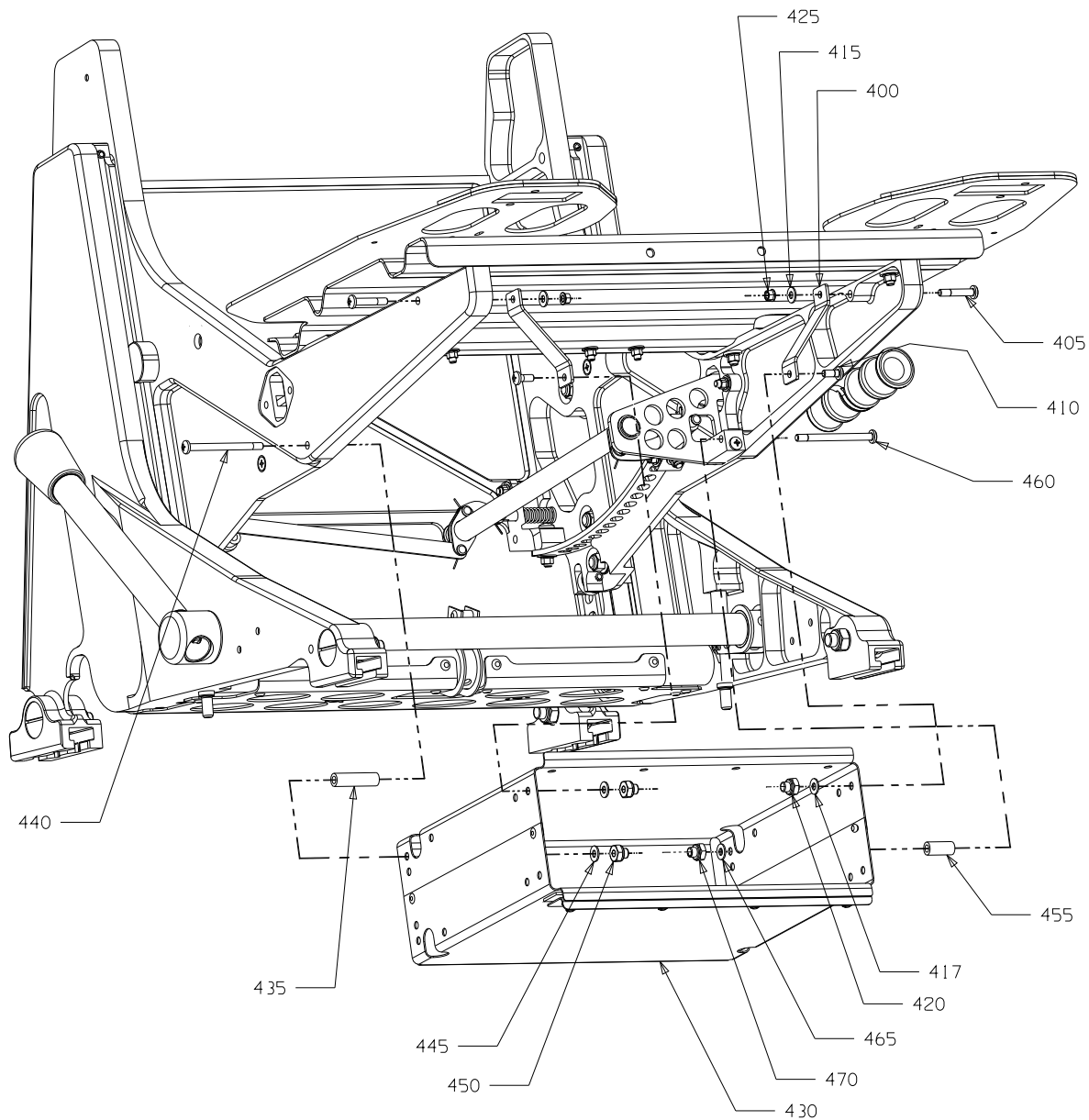


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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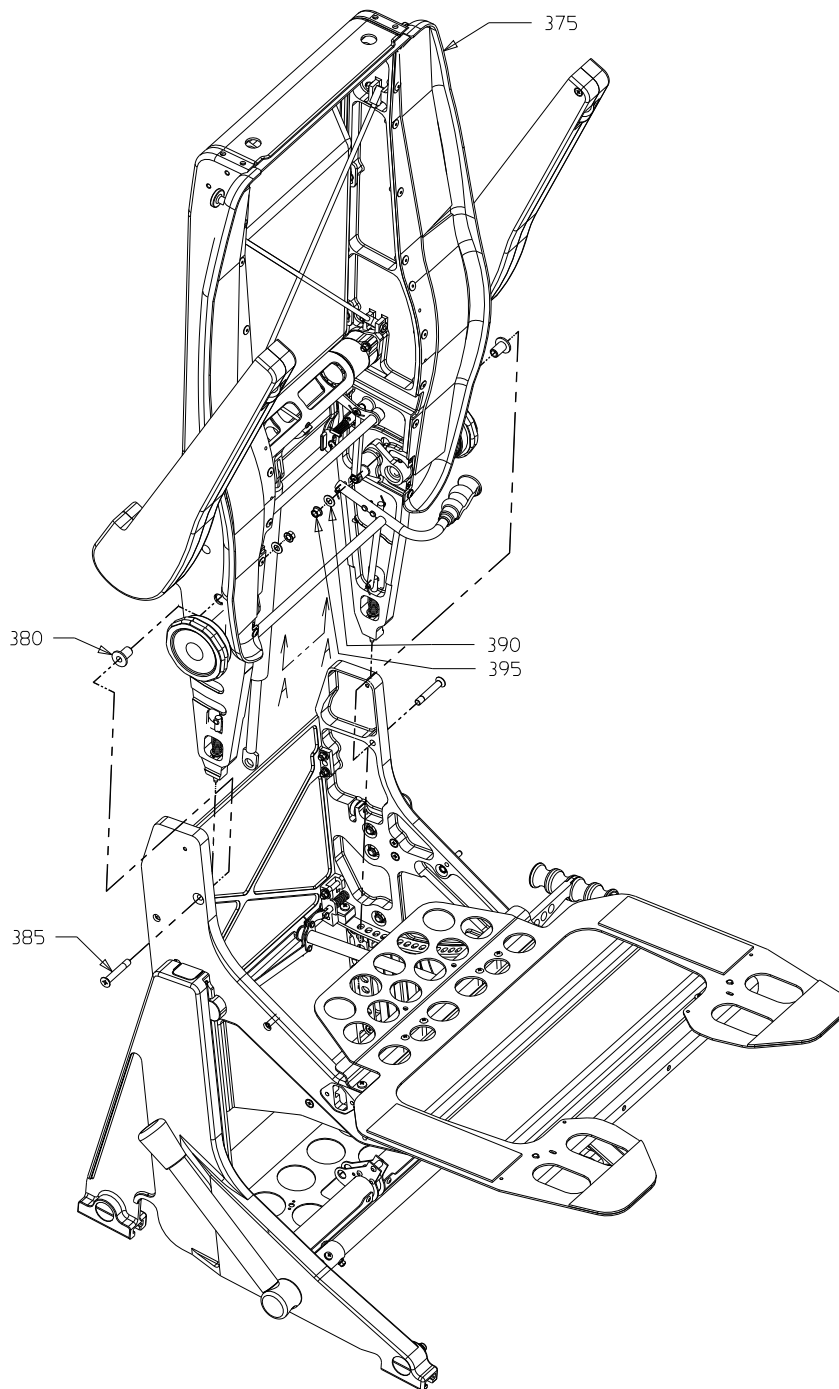
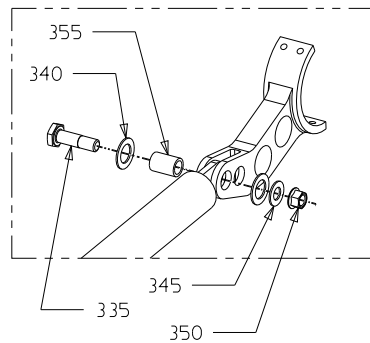
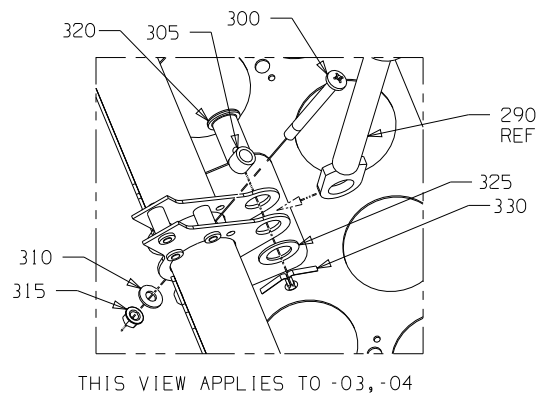


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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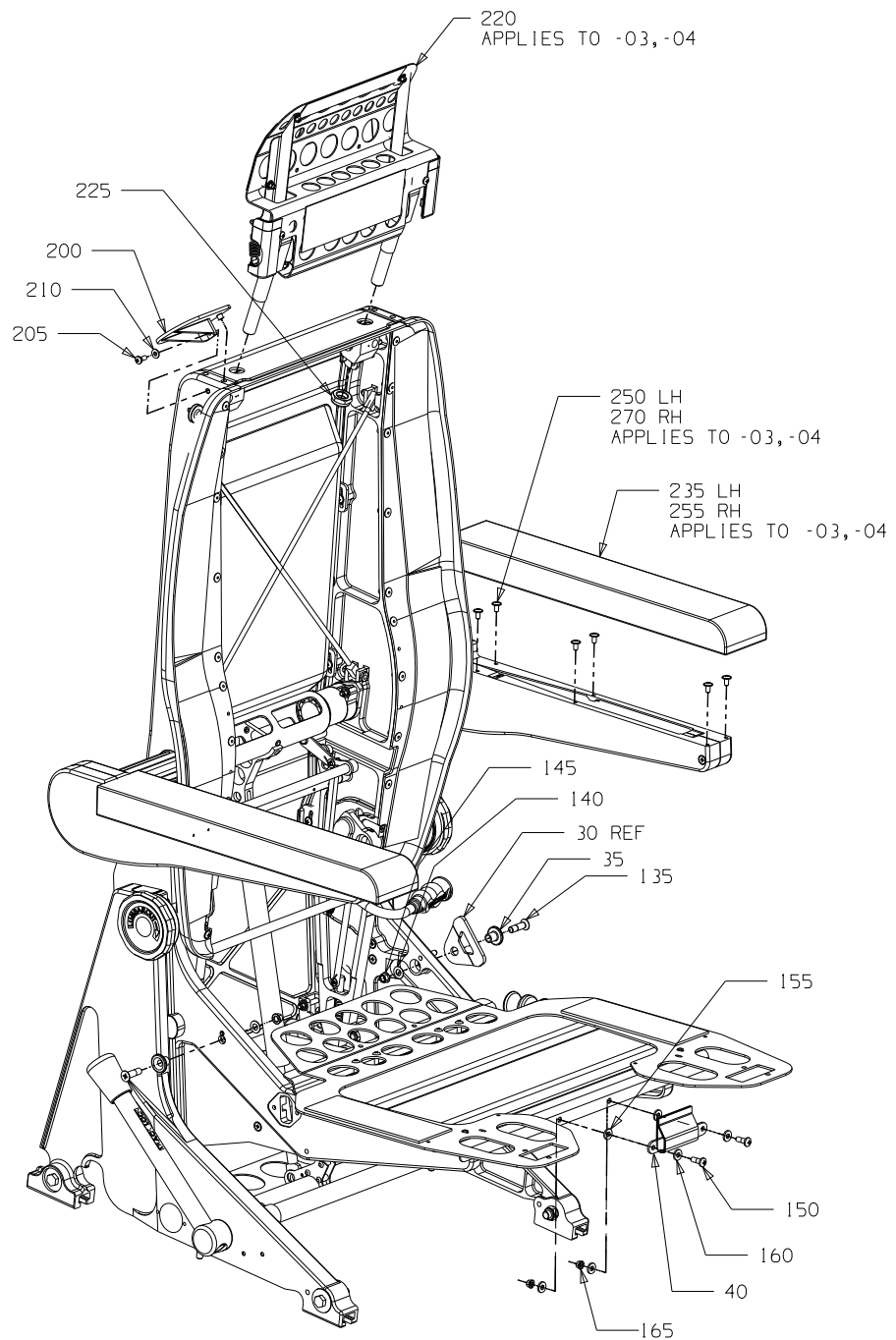


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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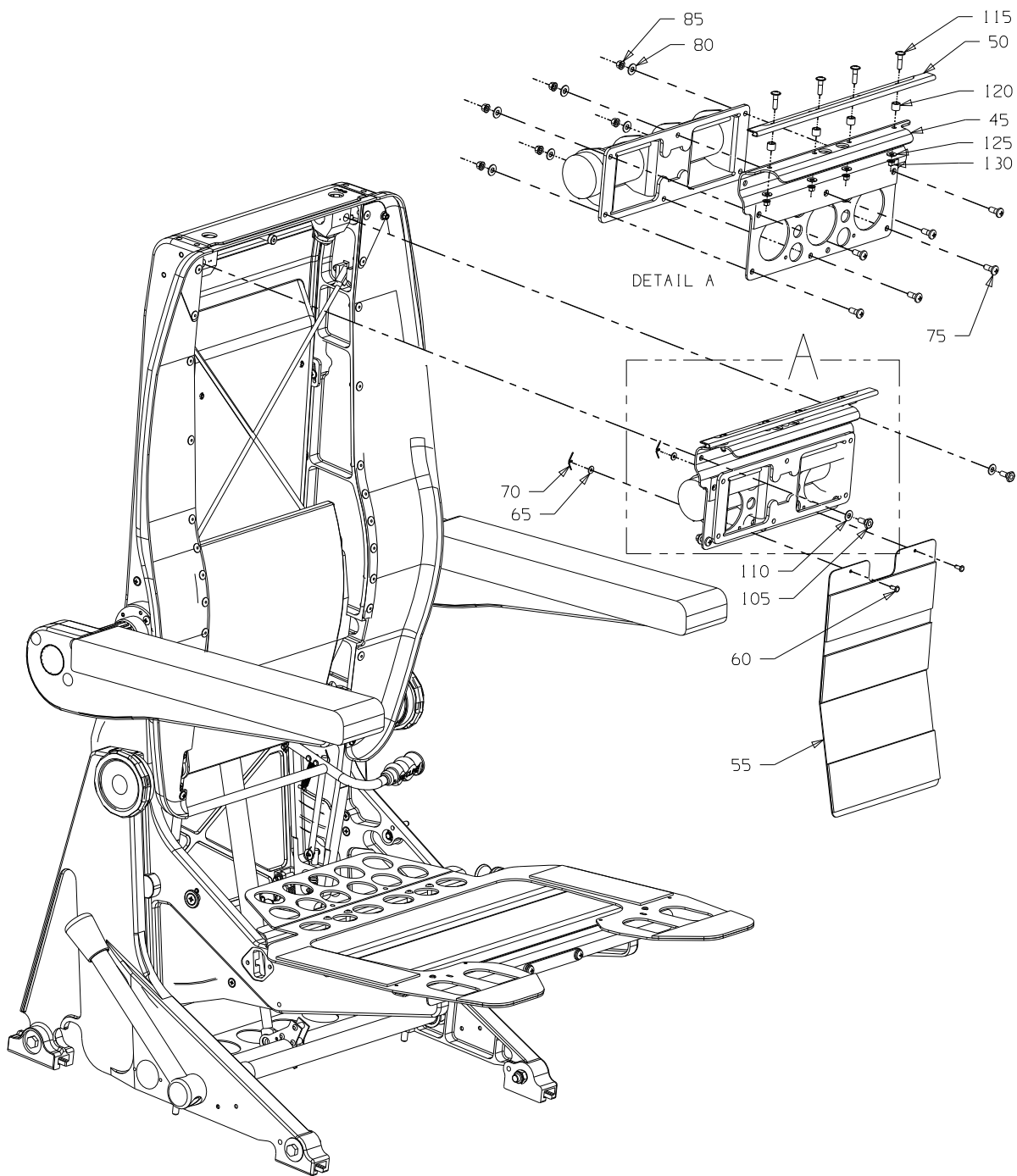


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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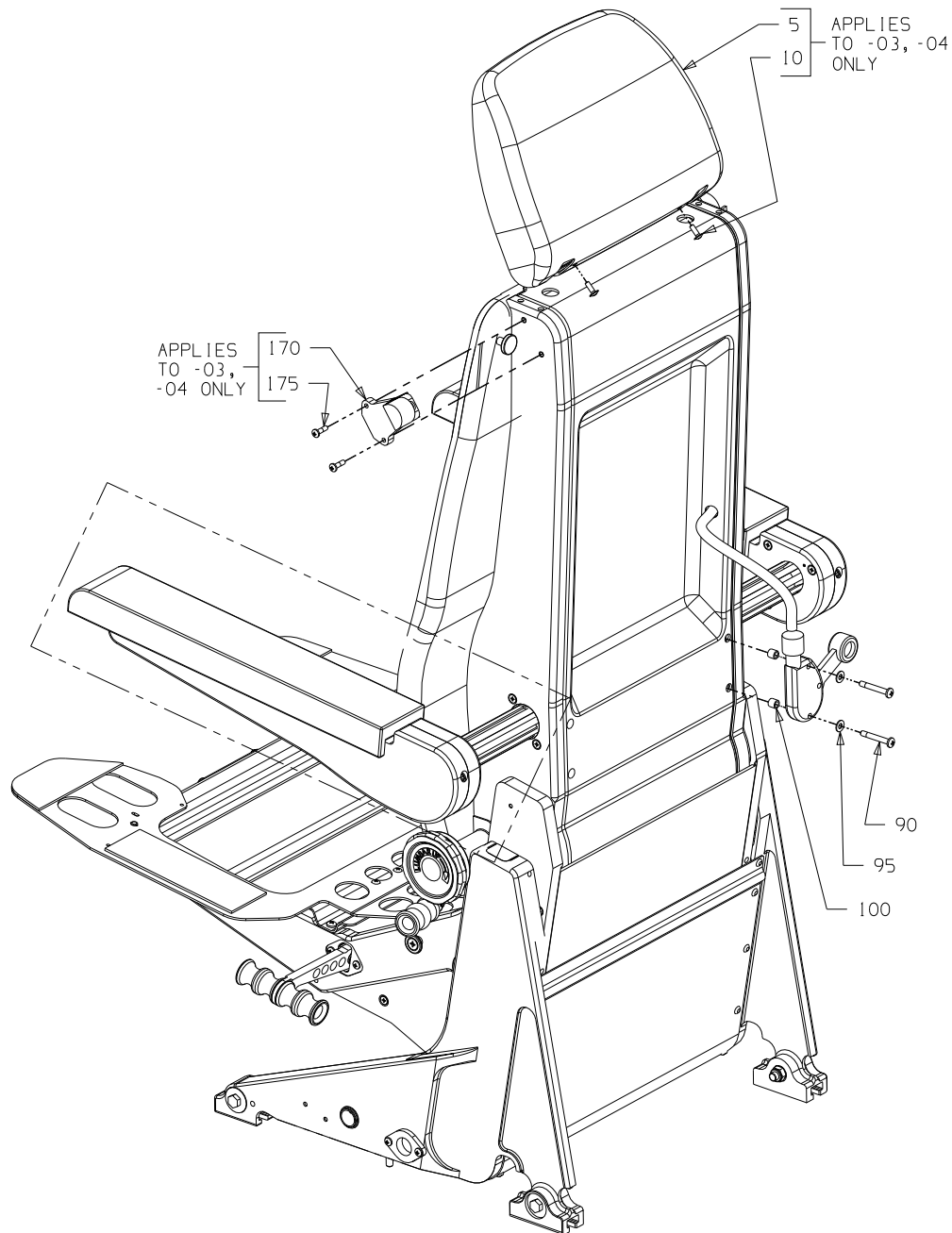


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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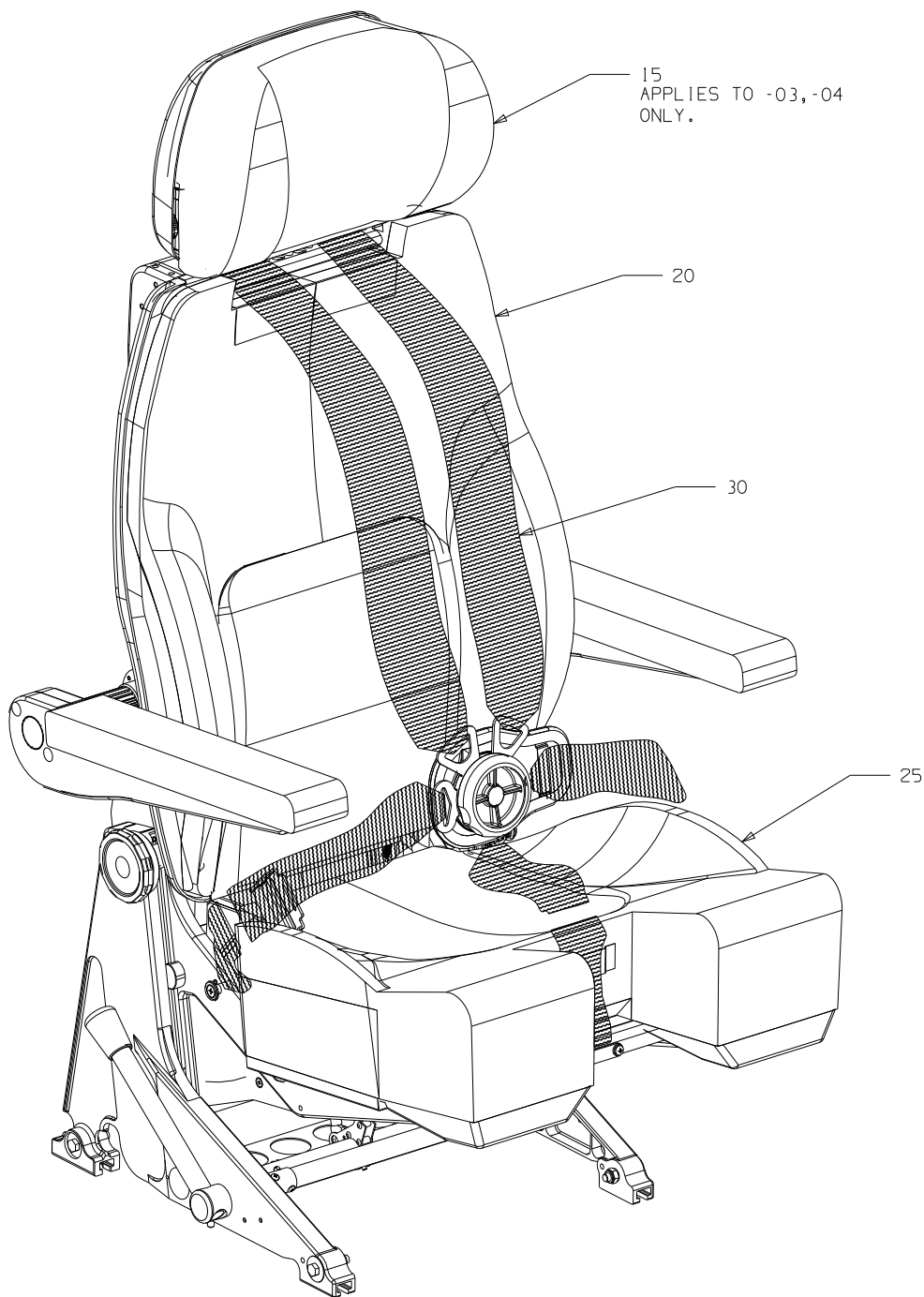


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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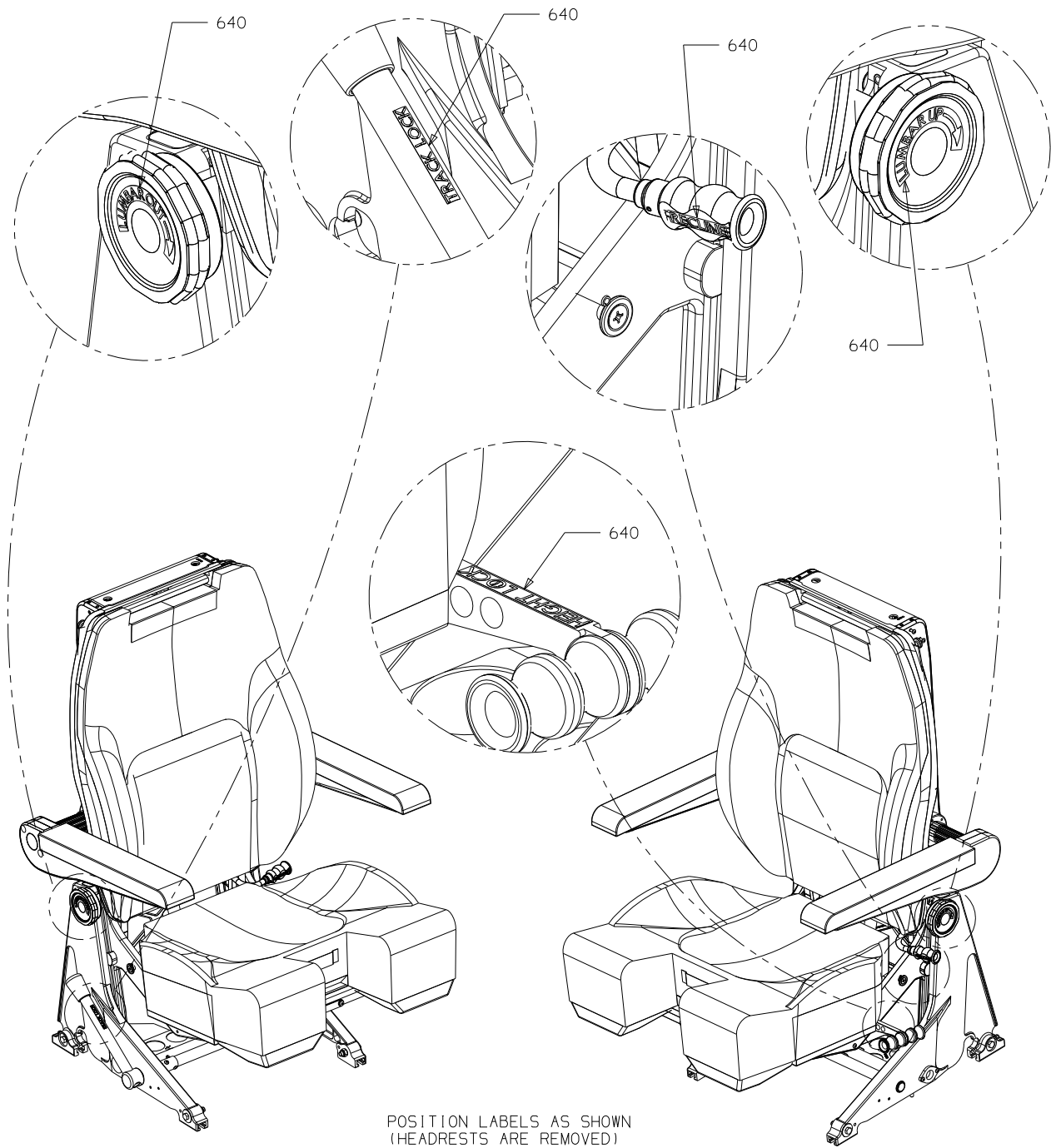


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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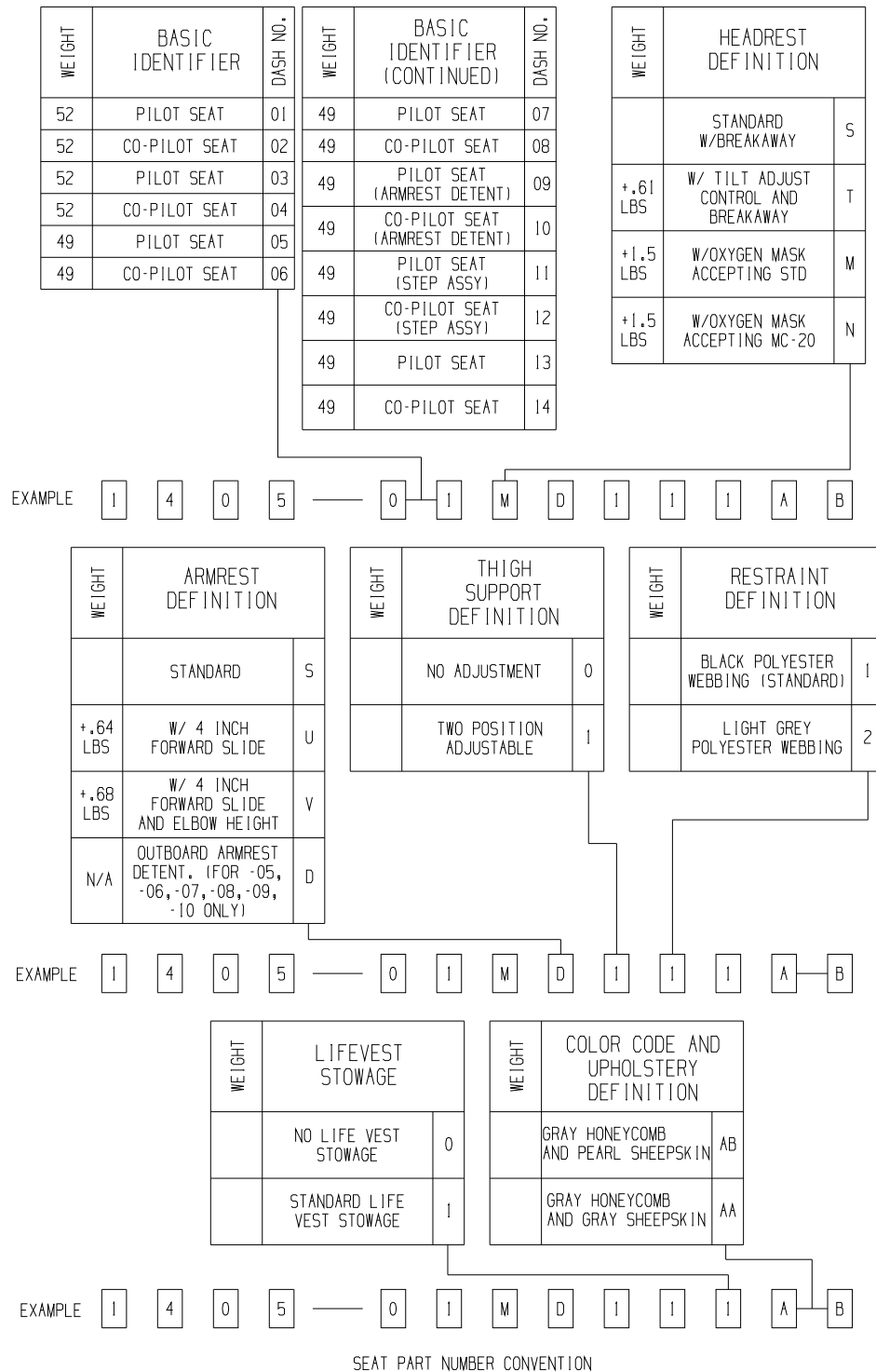


Figure 1 - 1405 - SEAT-ASSY PILOT - 601R41071-3
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FIG. 1	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1405-03SS111AA		SEAT-ASSY PILOT (601R41071-3)	A	RF
	-1A	1405-04SS111AA		SEAT-ASSY CO-PILOT (601R41071-4)	B	RF
	5	1C5057-1AJT		•SHROUD-HEADREST (ATTACHING PARTS)		1
	10	AN525-832R7		•SCREW-MACHINE ***		2
	15	1C5060-1ADB		•CUSHION-COVER ASSY (HEADREST) (REF FIG 02 FOR DETAILS)		1
	20	1C7022-7CAQ		•CUSHION- COVER ASSY (BACKREST) (REF FIG 03 FOR DETAILS)		1
	25	1C7023-5CAF		•CUSHION- COVER ASSY (SEAT PAN) (REF FIG 04 FOR DETAILS)		1
	30	5001-1-011-2396		•RESTRAINT-SYSTEM (V35FB9)	A	1
	-30A	5001-1-021-2396		•RESTRAINT-SYSTEM (V35FB9)	B	1
	35	1C2052-3		•BUSHING-SEAT BELT ANCHOR		2
	40	1B1146-1		•BELT-CLAMP		1
	45	1C3047-1AEQ		•MOUNT-REEL		1
	50	1C3048-1AEQ		•GUIDE-WEB		1

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FIG. 1	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	55	1C3119-1		•PAN-UPPER BACK (ATTACHING PARTS)		1
	60	MS20392-1C13		•PIN STRAIGHT HEADED		2
	65	NAS1149FN432P		•WASHER		2
	70	MS24665-69		•PIN COTTER		2
	75	NAS623-3-3		•SCREW, ALOY STL, PAN HEAD, CROSS RECESS		6
	80	NAS1149F0332P		•WSHR-FLAT		6
	85	MS21042-3		•NUT-SELF LOCKING		6
	90	NAS623-3-17		•SCREW MACH. PAN HEAD 160 M PSI		2
	95	NAS1149F0332P		•WSHR-FLAT		2
	100	NAS43DD3-33		•SPACER-SCREW BOLT		2
	105	NAS6203-2		•BOLT		2
	110	NAS1149F0316P		•WASHER		2
	115	AN525-832R10		•SCREW-MACH WASHER HEAD		4
	120	NAS43DD3-16		•SPACER SCREW-BOLT		4
	125	NAS1149FN832P		•WASHER-FLAT		4
	130	MS21042-08		•NUT-HEX-LKG-RDC-HGT		4
	135	NAS1204-9		•SCREW-FLAT HEAD		2
	140	NAS1149F0416P		•WASHER		2
	145	MS21042-4		•NUT-SELF LOCKING		2

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FIG. 1	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	150	NAS623-3-4		•SCREW-MACHINE PAN HEAD		2
	155	NAS1149F0363P		•WASHER-FLAT		2
	160	NAS1149F0332P		•WSHR-FLAT		4
	165	MS21042-3		•NUT-SELF LOCKING		2

	170	1C3090-3AJF		•BUMPER-ASSY		1
				(ATTACHING PARTS)		
	175	NAS623-2-4		•SCREW-MACHINE		2

	200	1C3094-1AJF		•STEP-ASSY		1
				(ATTACHING PARTS)		
	205	NAS623-2-2		•SCREW-MACH PAN HEAD		1
	210	NAS1149FN832P		•WASHER-FLAT		1

	220	1C5050-1AEQ		•HEADREST-ASSY (REF FIG 05 FOR DETAILS)		1
				(ATTACHING PARTS)		
	225	MS21083D8		•NUT SELF-LOCKING		2

	235	1C6023-1ADB		•PAD-ASSY ARMREST		1
				(ATTACHING PARTS)		
	250	AN525-832R5		•SCREW-MACH WASHER HEAD		6

	255	1C6023-1ADB		•PAD-ASSY ARMREST		1

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FIG. 1	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	270	AN525-832R5		(ATTACHING PARTS) •SCREW-MACH WASHER HEAD		6
	290	1B8022-43		*** •SPRING-GAS SOURCE CONTROL		1
	300	NAS623-2-19		(ATTACHING PARTS) •SCREW		1
	305	NAS43DD3-16		•SPACER SCREW-BOLT		1
	310	NAS1149FN832P		•WASHER-FLAT		1
	315	MS21042-08		•NUT-HEX-LKG-RDC-HGT		1
	320	MS20392-5C17		•PIN		1
	325	NAS1149F0632P		•WASHER-FLAT		1
	330	MS24665-283		•PIN COTTER		1
	335	NAS6204-8		•BOLT-SHEAR HEX HEAD		1
	340	NAS1149F0632P		•WASHER-FLAT		2
	345	NAS1149F0432P		•WASHER-FLAT		1
	350	MS21042-4		•NUT-SELF LOCKING		1
	355	NAS43DD4-35		•SPACER		1
	375	1C3044-7APW		*** •BACKREST-ASSY (REF FIG 06 FOR DETAILS)	A	1
	-375A	1C3044-8APW		•BACKREST-ASSY (REF FIG 07 FOR DETAILS)	B	1

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FIG. 1	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	380	1C3081-3		•SPACER-BACK PIVOT (ATTACHING PARTS)		2
	385	NAS1204-19		•SCREW		2
	390	NAS1149F0432P		•WASHER-FLAT		2
	395	MS21042-4		•NUT-SELF LOCKING ***		2
	400	1C2127-1		•BRACKET-ZEE LIFE VEST (ATTACHING PARTS)		2
	405	NAS623-2-10		•SCREW MACH. PAN HEAD 160 M PSI		2
	410	NAS623-2-2		•SCREW-MACH PAN HEAD		2
	415	NAS1149FN832P		•WASHER-FLAT		2
	417	NAS1149FN832P		•WASHER-FLAT		2
	420	22K1-82		•CAP-NUT_ METAL (V019L2)		2
	425	MS21042-08		•NUT-HEX-LKG-RDC-HGT ***		2
	430	1C2074-1APY		•CONTAINER-LIFE VEST (REF FIG 08 FOR DETAILS) (ATTACHING PARTS)		1
	435	NAS42DD6B77FC		•SPACER		1
	440	NAS623-2-28		•SCREW		1
	445	NAS1149FN832P		•WASHER-FLAT		1
	450	22K1-82		•CAP-NUT_ METAL (V019L2)		1

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FIG. 1	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	455	NAS43DD3-40		•SPACER SCREW-BOLT		1
	460	NAS623-2-28		•SCREW		1
	465	NAS1149FN832P		•WASHER-FLAT		1
	470	22K1-82		•CAP-NUT_ METAL (V019L2)		1

	475	SJ3526BLK2ADH		•VELCRO-HOOK ADH BLACK		AR
	480	1C2083-1		•PAN-THIGH (ATTACHING PARTS)		1
	485	MS20392-1C7		•PIN-STRAIGHT HEADED		1
	490	NAS1149FN432P		•WASHER		1
	495	MS24665-69		•PIN COTTER		1
	496	SJ3527BLK1ADH		•VELCRO-LOOP ADH BLACK		AR
	497	MS20392-1C7		•PIN-STRAIGHT HEADED		1
	498	NAS1149FN432P		•WASHER		1
	499	MS24665-69		•PIN COTTER		1

	500	1C2083-1		•PAN-THIGH (ATTACHING PARTS)		1
	505	MS20392-1C7		•PIN-STRAIGHT HEADED		1
	510	NAS1149FN432P		•WASHER		1
	515	MS24665-69		•PIN COTTER		1
	516	SJ3527BLK1ADH		•VELCRO-LOOP ADH BLACK		AR

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FIG. 1	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	517	MS20392-1C7		•PIN-STRAIGHT HEADED		1
	518	NAS1149FN432P		•WASHER		1
	519	MS24665-69		•PIN COTTER		1

	520	1C2085-1		•PIN-PIVOT		1
				(ATTACHING PARTS)		
	525	9452K18		•RING-O (V39428)		2

	530	1C2084-5		•CAM-THIGH SUPPORT		1
				(ATTACHING PARTS)		
	535	NAS623-2-2		•SCREW-MACH PAN HEAD		2
	540	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2

	545	1C2085-1		•PIN-PIVOT		1
				(ATTACHING PARTS)		
	550	9452K18		•RING-O (V39428)		2

	555	1C2084-5		•CAM-THIGH SUPPORT		1
				(ATTACHING PARTS)		
	560	NAS623-2-2		•SCREW-MACH PAN HEAD		2
	565	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2

	570	1C2082-3		•FLEXPAN		1

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FIG. 1	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
				(ATTACHING PARTS)		
	575	NAS623-2-2		•SCREW-MACH PAN HEAD		2
	580	NAS1149FN832P		•WASHER-FLAT		2
	585	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2
	590	MS20392-1C7		•PIN-STRAIGHT HEADED		2
	595	NAS1149FN432P		•WASHER		2
	600	MS24665-69		•PIN COTTER		2

	605	1C2095-3ANY		•BUCKET-W_CONTROLS (REF FIG 09 FOR DETAILS)	A	1
	-605A	1C2095-4ANY		•BUCKET-W_CONTROLS (REF FIG 10 FOR DETAILS)	B	1
	610	1C1332-1		•CAP-TRACK		2
	615	1C1330-1		•STRIP-TRACK		4
				(ATTACHING PARTS)		
	620	MS16562-53		•PIN-SPRING		2

	635	1C1318-3ANY		•BASE-ASSY (REF FIG 11 FOR DETAILS)	A	1
	-635A	1C1318-4ANY		•BASE-ASSY (REF FIG 12 FOR DETAILS)	B	1
	640	1C9002-801		•DECAL-KIT		1

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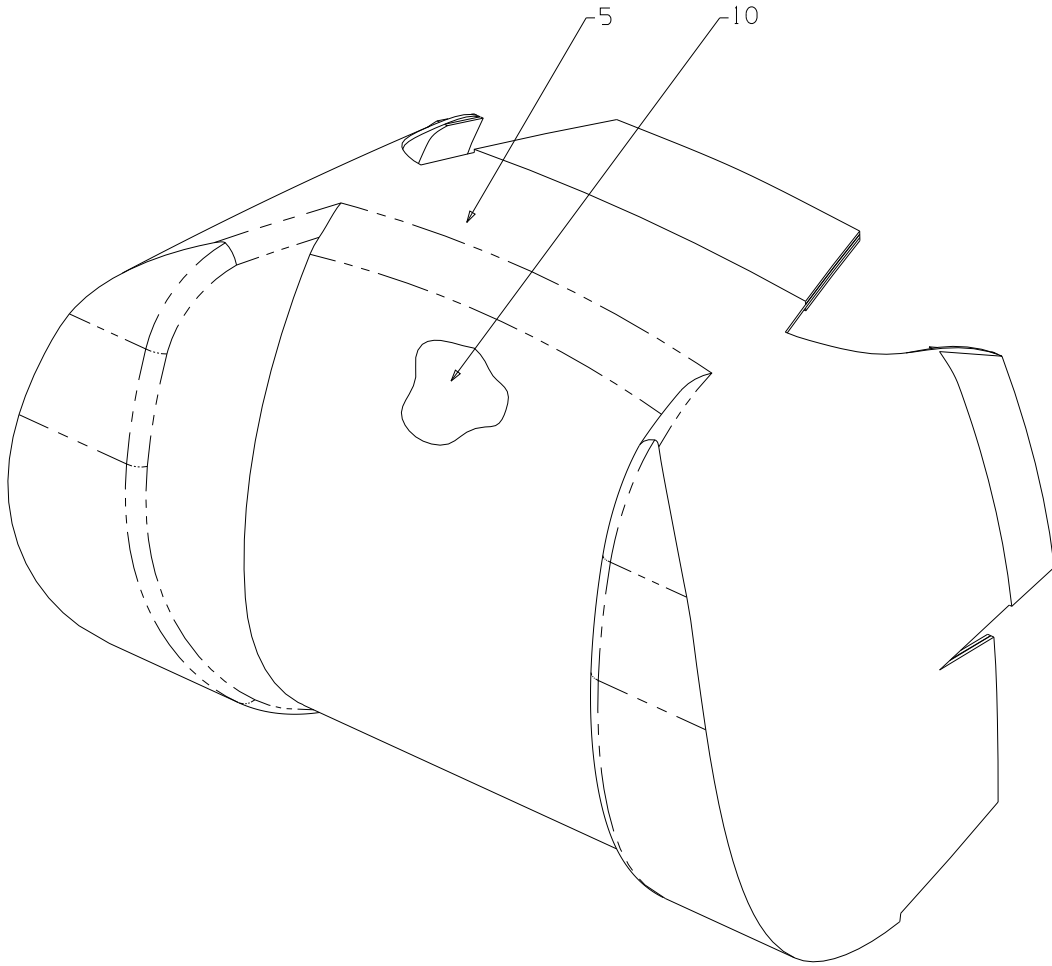


Figure 2 - 1C5060-1ADB - CUSHION-COVER ASSY

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FIG. 2	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C5060-1ADB		CUSHION-COVER ASSY (HEADREST) (REF FIG 01 FOR NHA)		RF
	5	1C5060-11ADB		•COVER-ASSY HEADREST		1
	10	1C5040-21		•CUSHION-FIREBLOCKED		1

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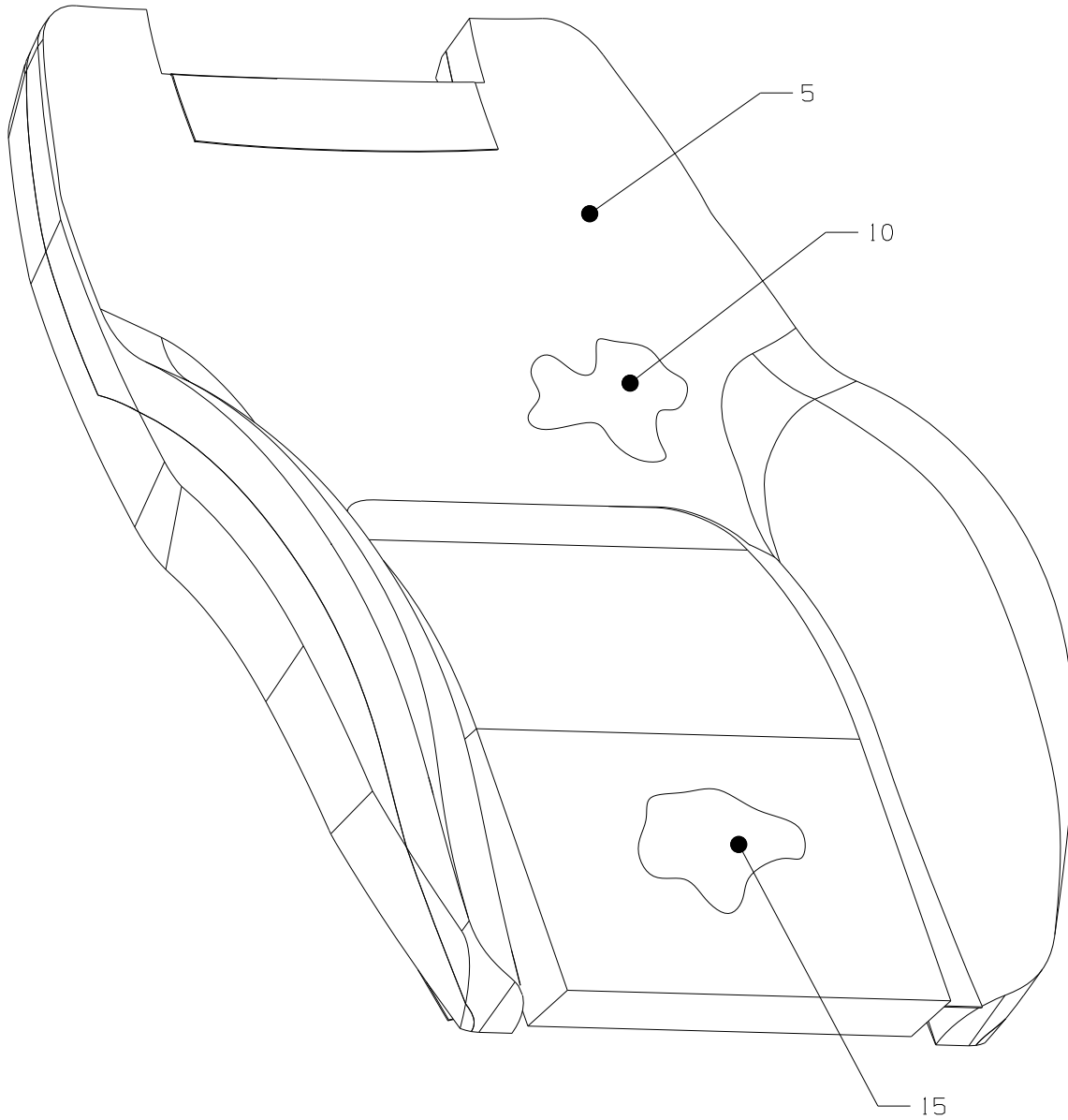


Figure 3 - 1C7022-7CAQ - CUSHION- COVER ASSY

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FIG. 3	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C7022-7CAQ		CUSHION- COVER ASSY (BACKREST) (REF FIG 01 FOR NHA)		RF
	5	1C7022-17CAQ		•COVER-ASSY BACKREST		1
	10	1C7020-1		•CUSHION-FIREBLOCKED		1
	15	1C7024-1		•CUSHION-FIREBLOCKED		1

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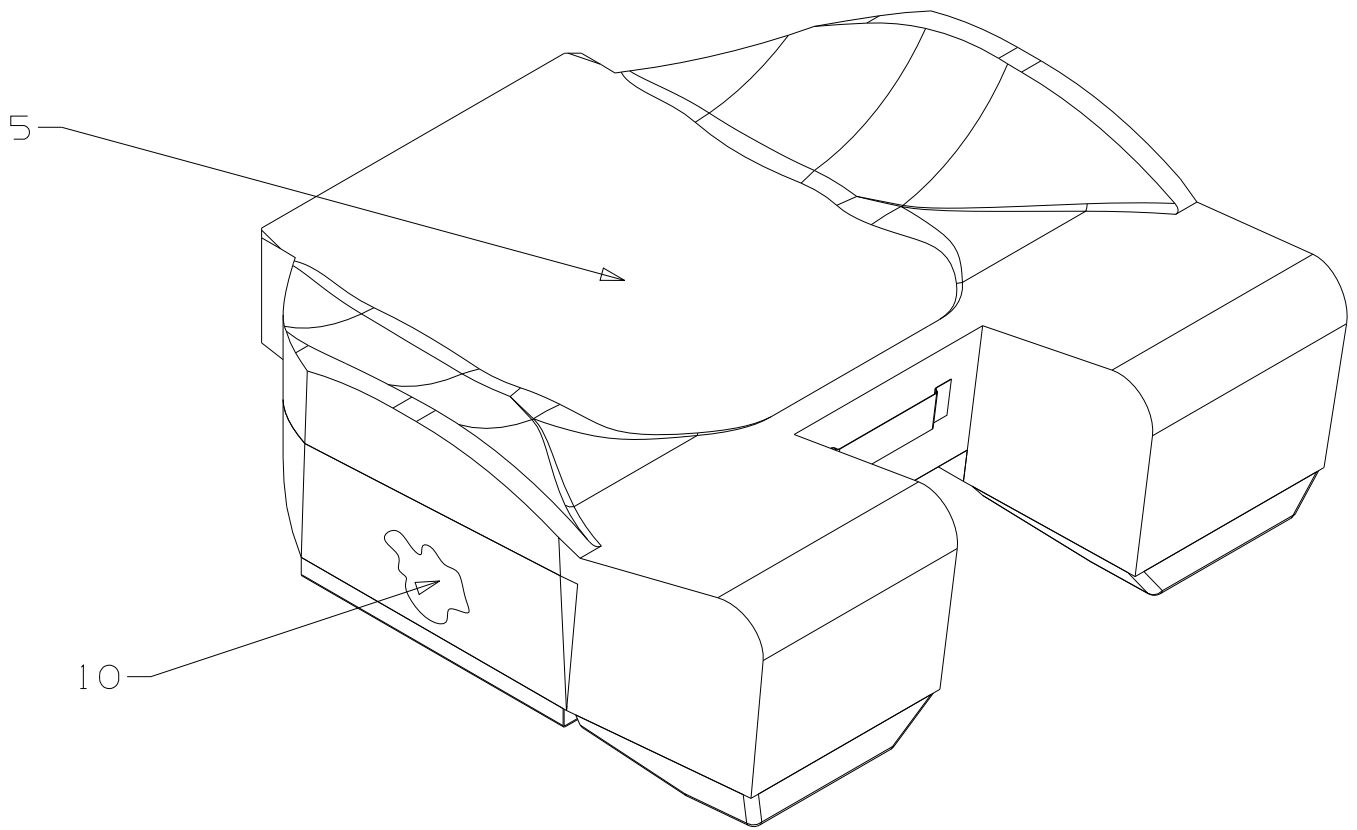


Figure 4 - 1C7023-5CAF - CUSHION- COVER ASSY

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FIG. 4	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C7023-5CAF		CUSHION- COVER ASSY (SEAT PAN) (REF FIG 01 FOR NHA)		RF
	5	1C7023-15CAF		•COVER-ASSY SEAT PAN		1
	10	1C7023-25		•FIREBLOCKED CUSHION		1

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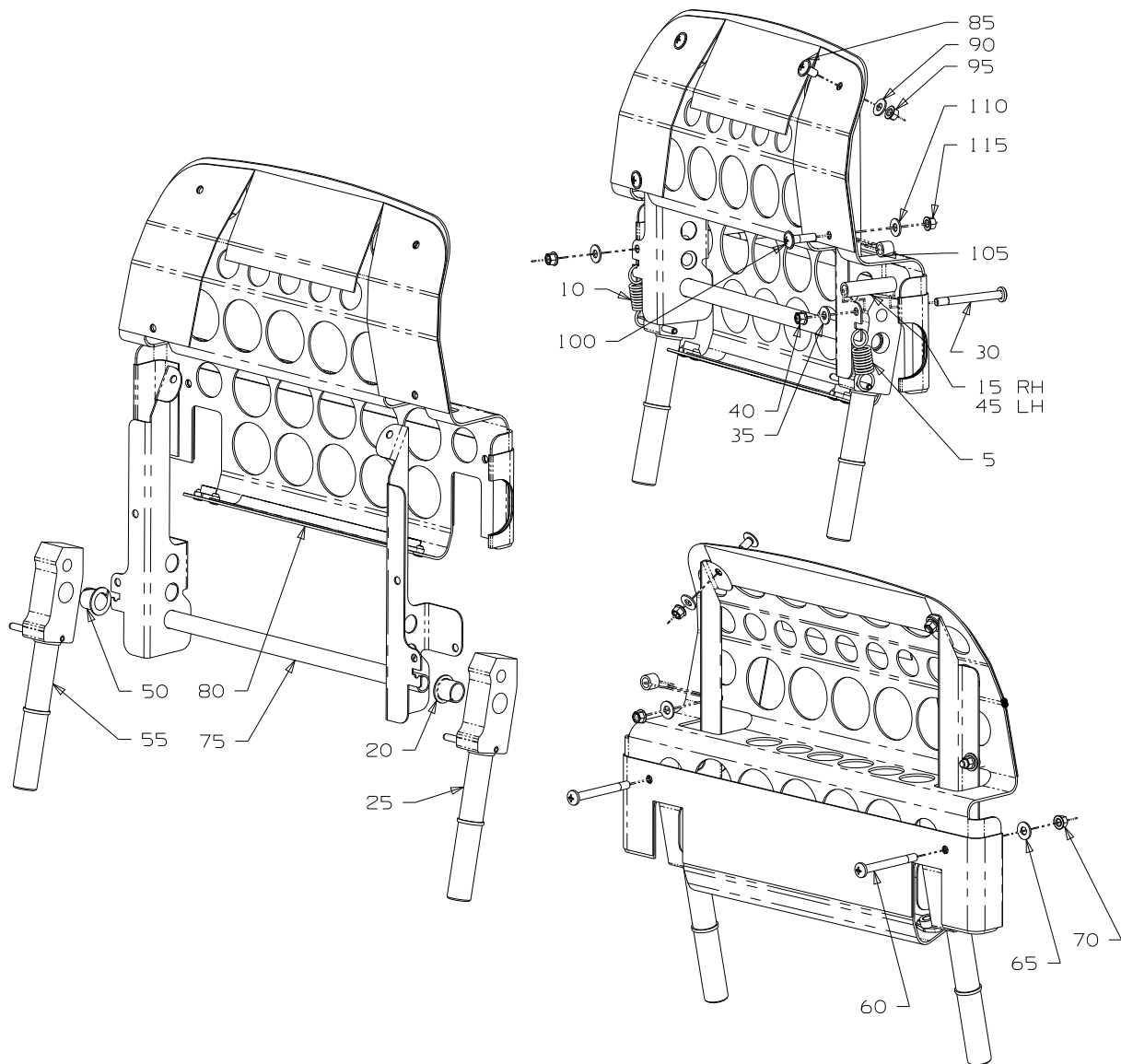


Figure 5 - 1C5050-1AEQ - HEADREST-ASSY

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FIG. 5	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C5050-1AEQ		HEADREST-ASSY (REF FIG 01 FOR NHA)		RF
	5	E0360-049-1120M		•SPRING (V77535)		1
	10	E0360-049-1120M		•SPRING (V77535)		1
	15	NAS42DD6B77FC		•SPACER		1
	20	6L6F		•BUSHING-NYLINER (V21335)		1
	25	1C5056-1AEQ		•SUPPORT-ASSY HEADREST (ATTACHING PARTS)		1
	30	NAS623-2-21		•SCREW		1
	35	NAS1149FN832P		•WASHER-FLAT		1
	40	MS21042-08		•NUT-HEX-LKG-RDC-HGT ***		1
	45	NAS42DD6B77FC		•SPACER		1
	50	6L6F		•BUSHING-NYLINER (V21335)		1
	55	1C5056-1AEQ		•SUPPORT-ASSY HEADREST (ATTACHING PARTS)		1
	60	NAS623-2-21		•SCREW		1
	65	NAS1149FN832P		•WASHER-FLAT		1
	70	MS21042-08		•NUT-HEX-LKG-RDC-HGT ***		1
	75	1C5052-1		•BRACKET-PIVOT WELDMENT		1

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FIG. 5	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	80	1C5049-3		•PANEL-HEADREST SUPPORT		1
				(ATTACHING PARTS)		
	85	AN525-832R5		•SCREW-MACH WASHER HEAD		2
	90	NAS1149FN832P		•WASHER-FLAT		2
	95	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2
	100	AN525-832R10		•SCREW-MACH WASHER HEAD		2
	105	NAS43DD3-16		•SPACER SCREW-BOLT		2
	110	NAS1149FN832P		•WASHER-FLAT		2
	115	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2

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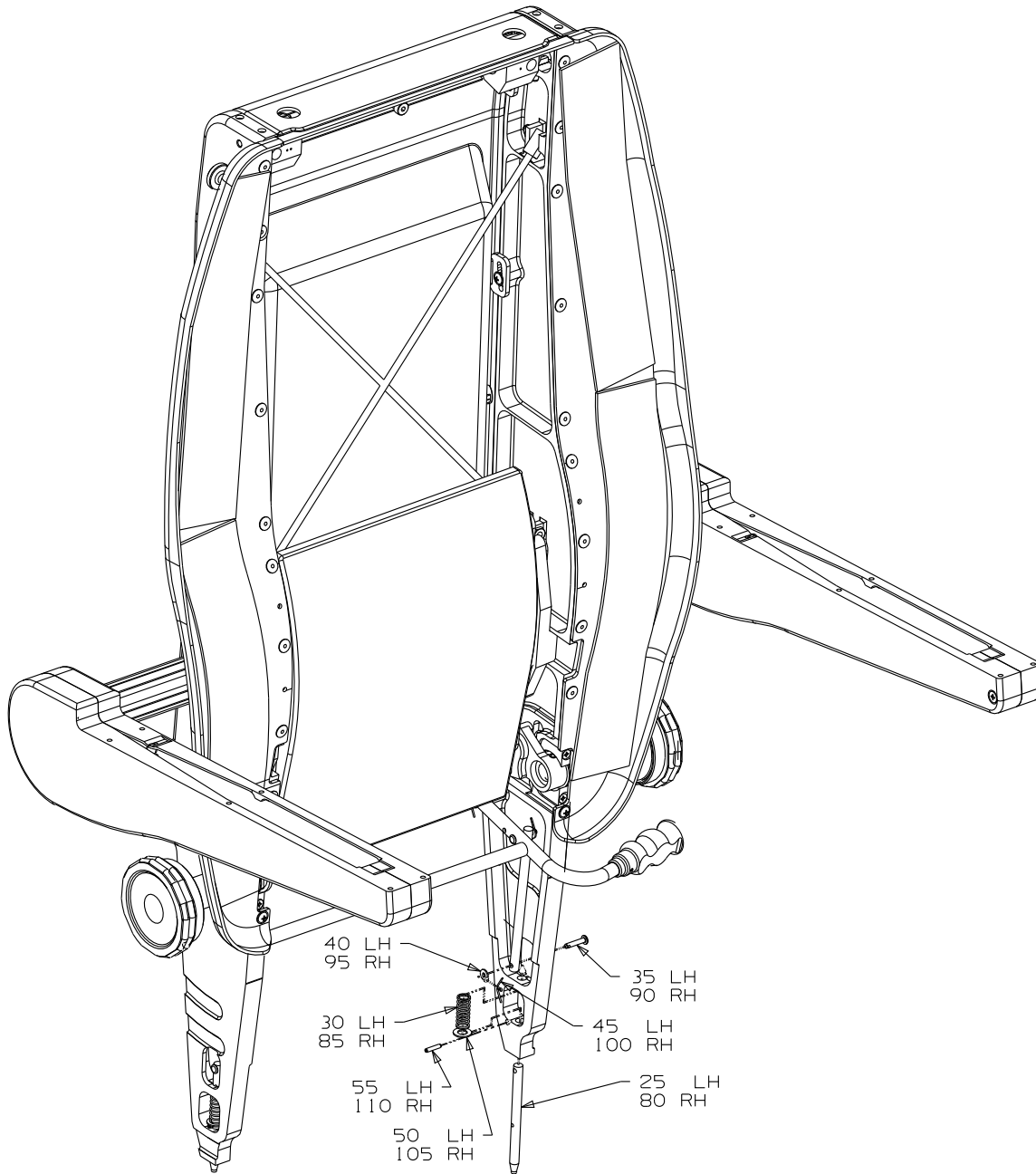


Figure 6 - 1C3044-7APW - BACKREST-ASSY
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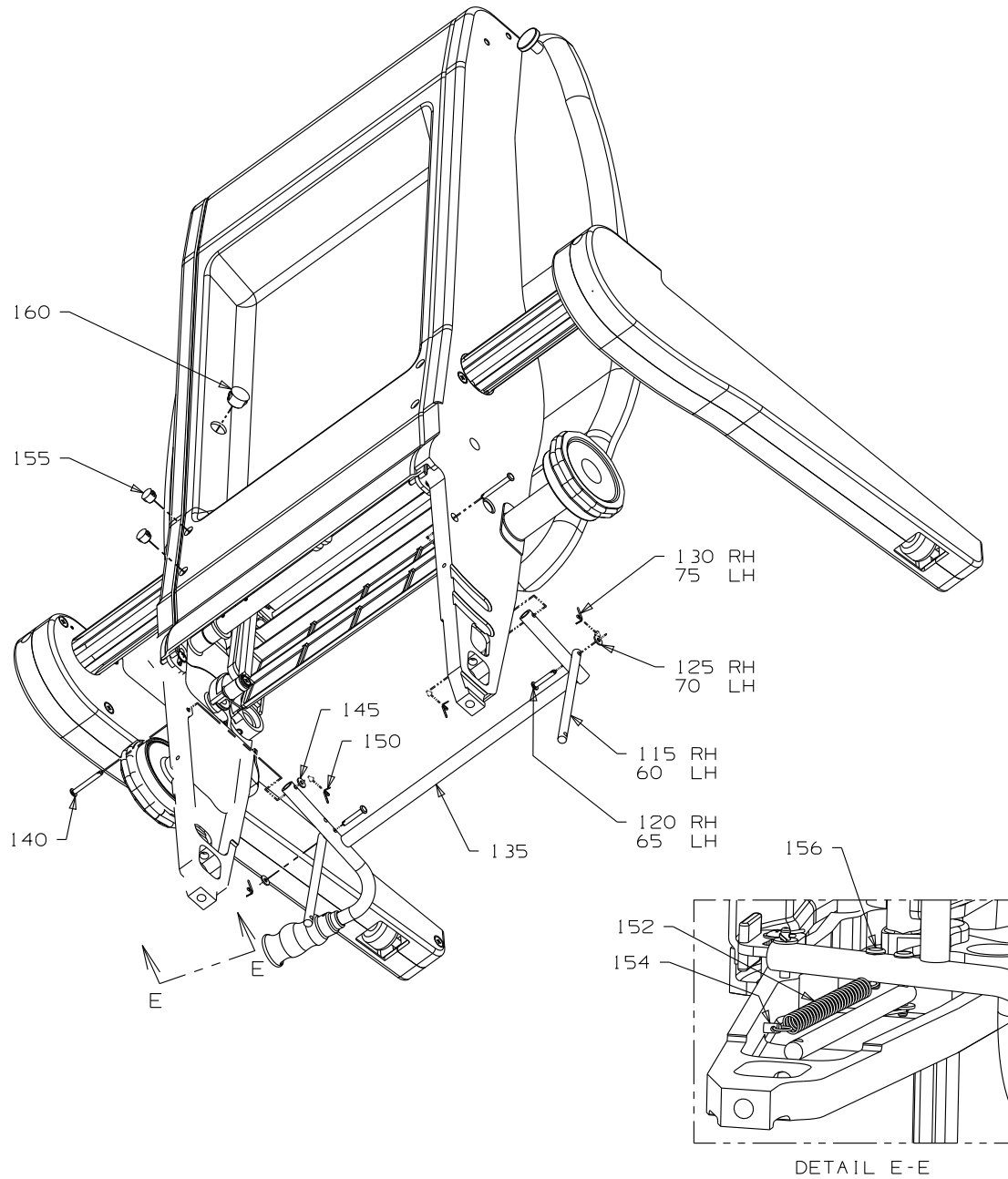


Figure 6 - 1C3044-7APW - BACKREST-ASSY
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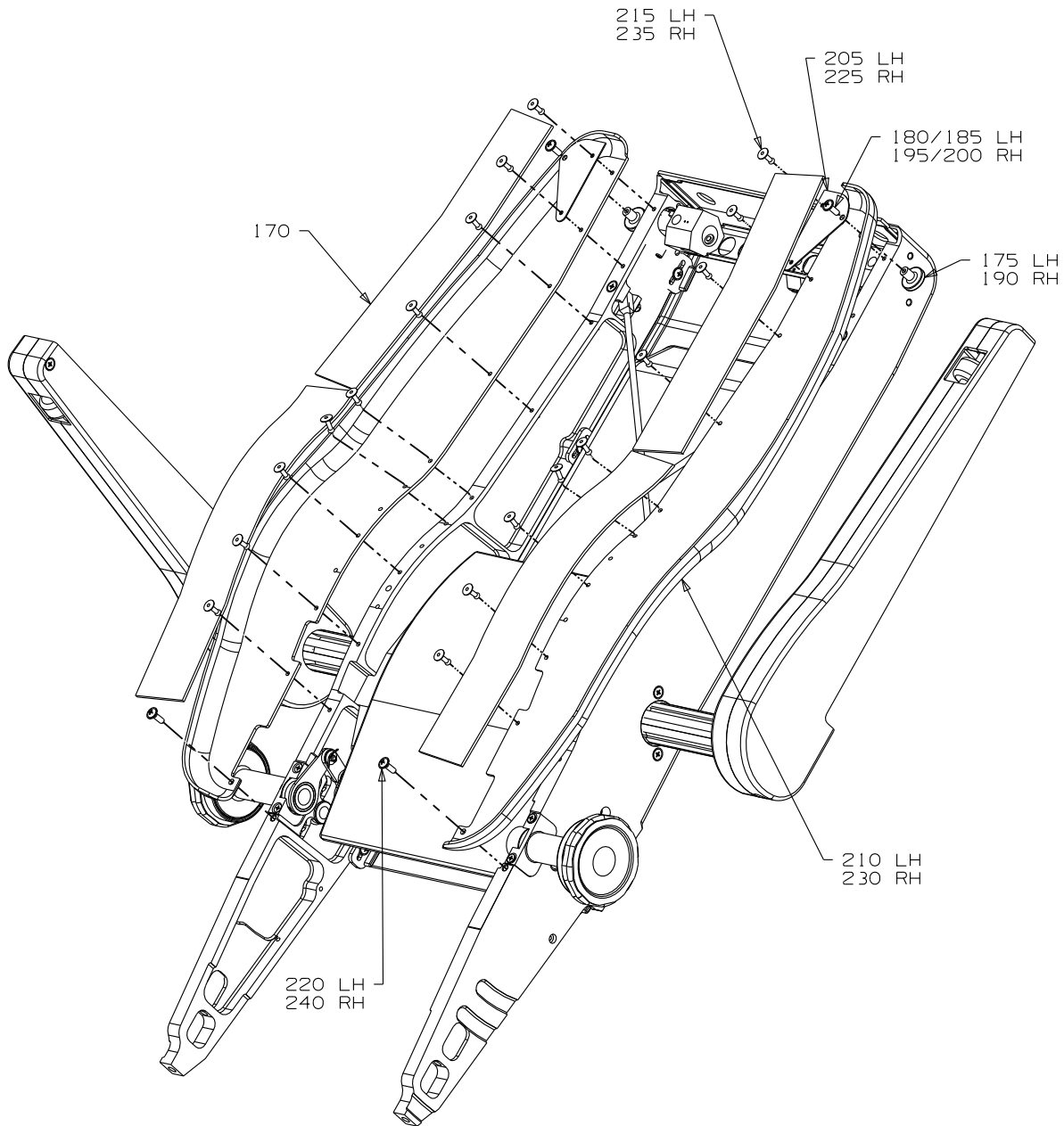


Figure 6 - 1C3044-7APW - BACKREST-ASSY
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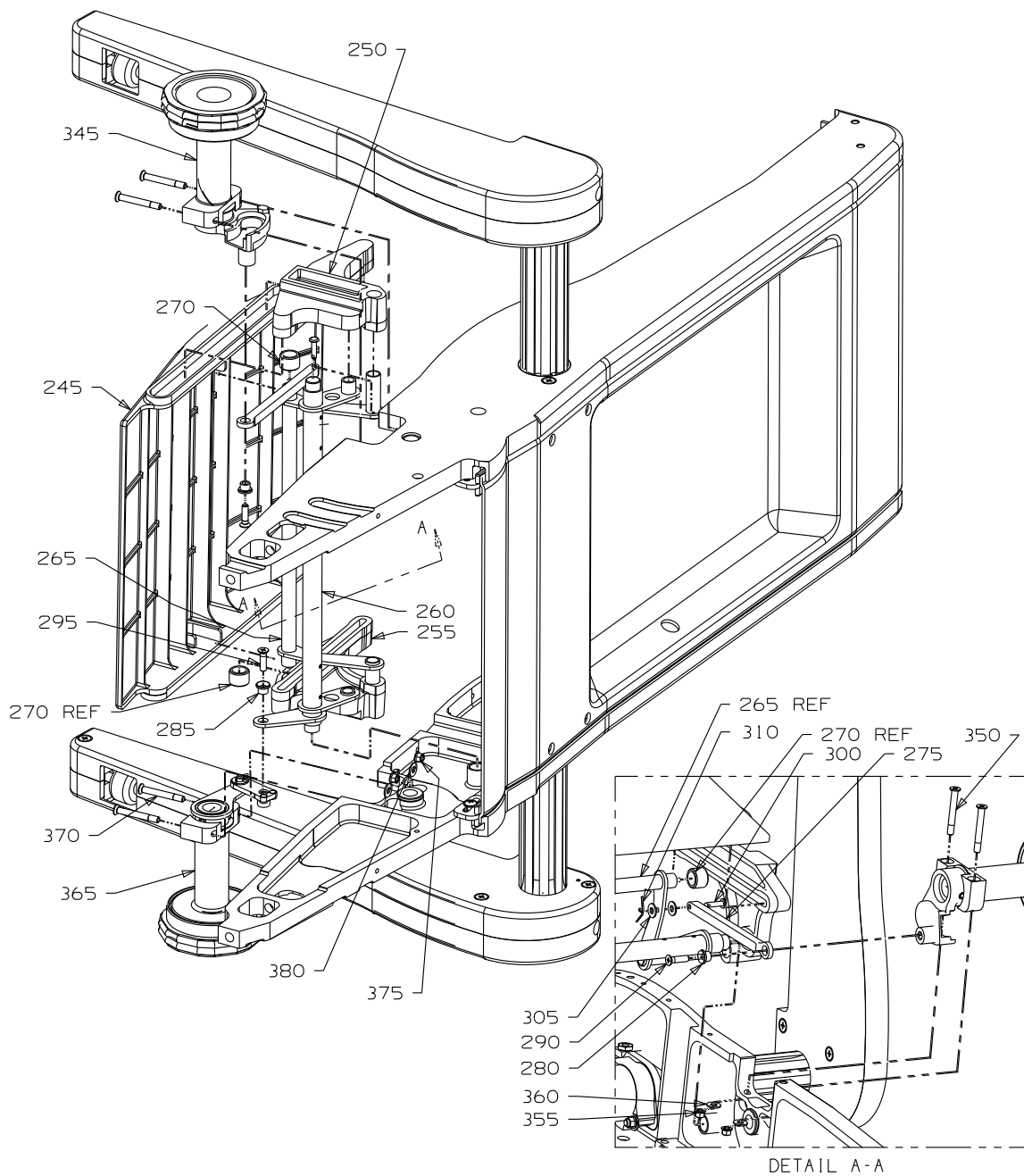


Figure 6 - 1C3044-7APW - BACKREST-ASSY
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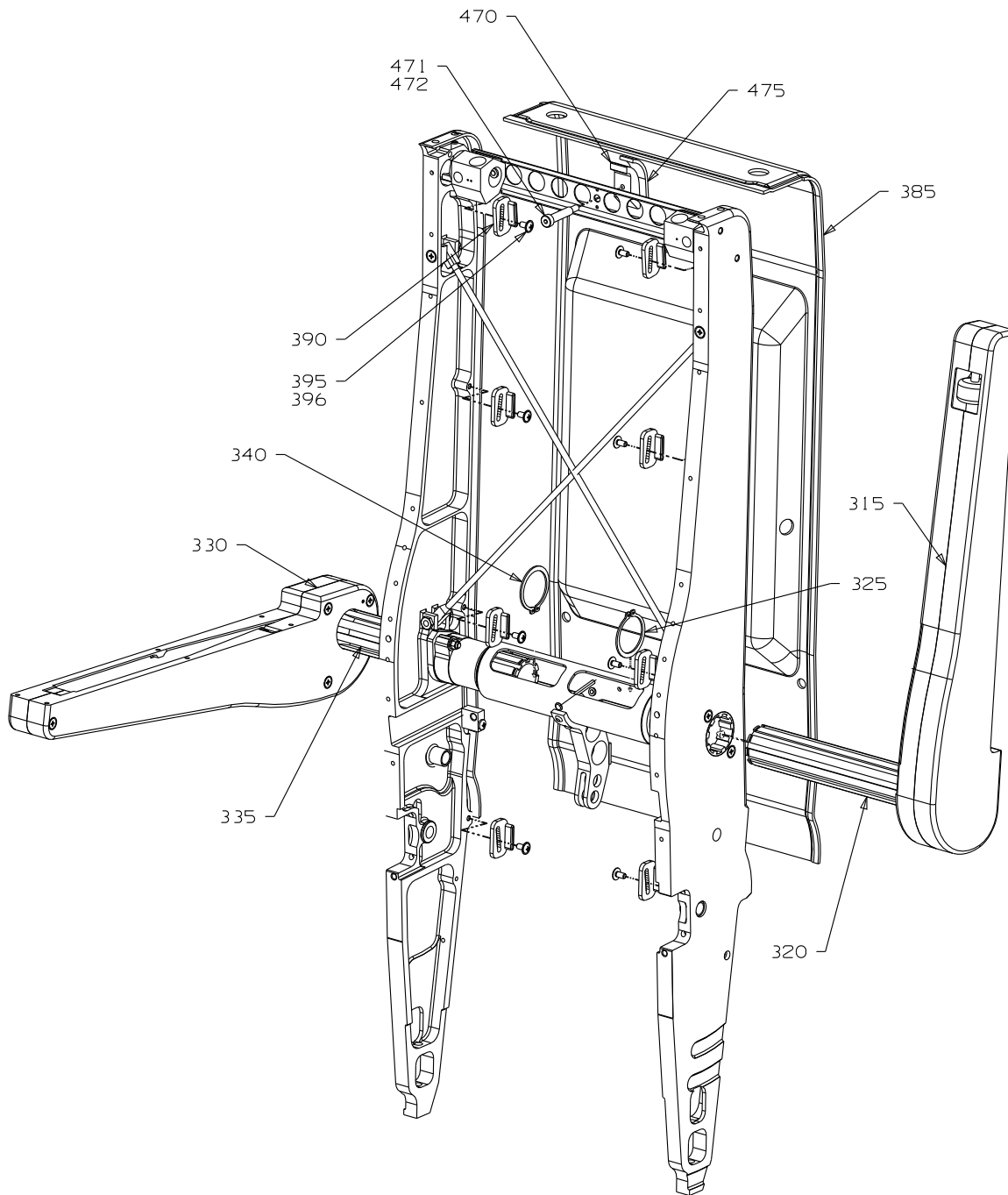


Figure 6 - 1C3044-7APW - BACKREST-ASSY
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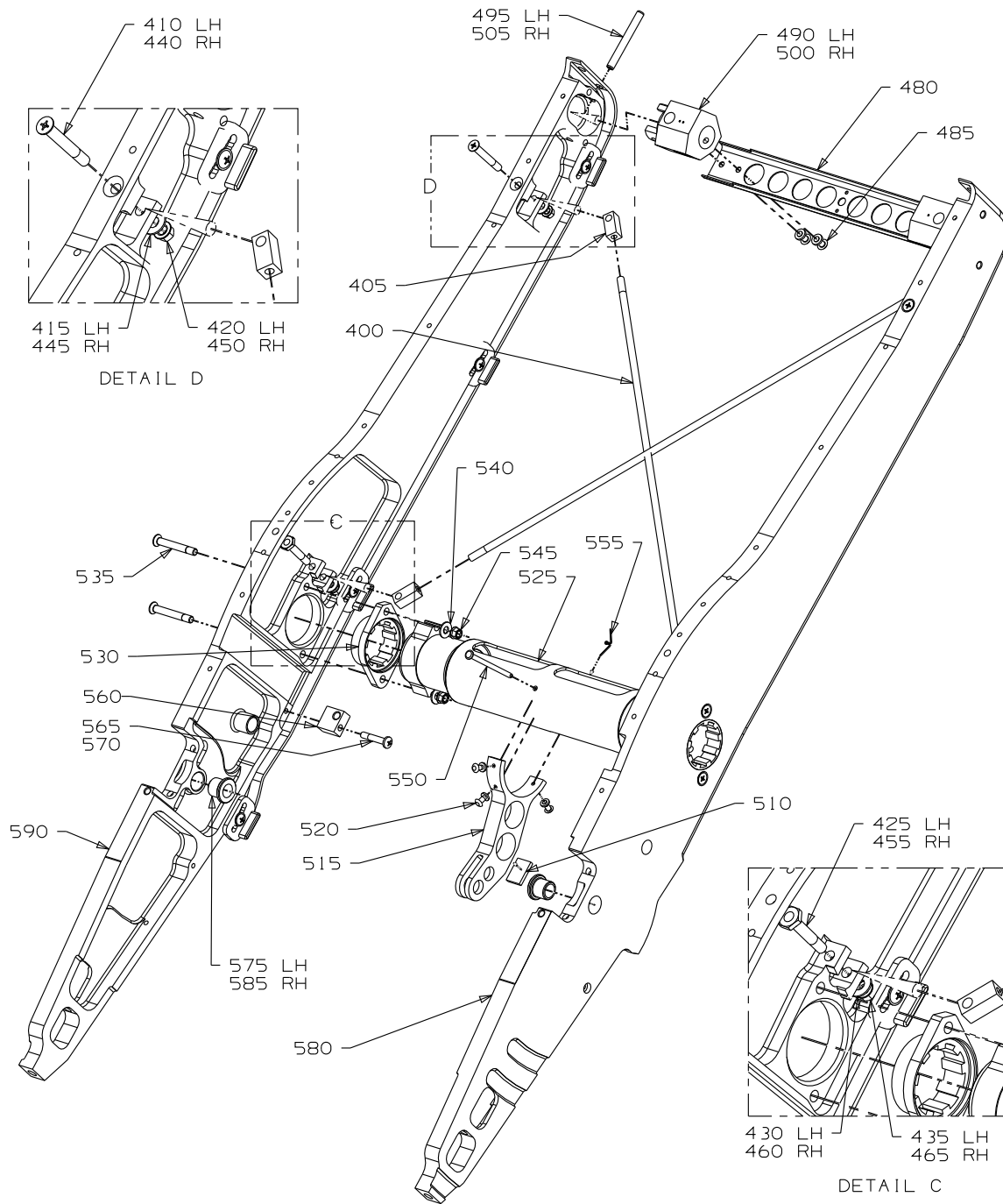


Figure 6 - 1C3044-7APW - BACKREST-ASSY
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FIG. 6	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C3044-7APW		BACKREST-ASSY (REF FIG 01 FOR NHA)		RF
	25	1B1112-7		•PIN-METERING		1
	30	10A16007M11		•SPRING (V1A699) (ATTACHING PARTS)		1
	35	MS20392-1C17		•PIN-STRAIGHT HEAD		1
	40	NAS1149FN432P		•WASHER		1
	45	MS24665-69		•PIN COTTER		1
	50	NAS1149F0432P		•WASHER-FLAT		1
	55	MS16562-25		•PIN-SPRING TUBULAR SLOTTED ***		1
	60	1C3095-1		•LINK-RECLINE (ATTACHING PARTS)		1
	65	MS20392-1C21		•PIN-STRAIGHT HEADED		1
	70	NAS1149FN432P		•WASHER		1
	75	MS24665-69		•PIN COTTER ***		1
	80	1B1112-7		•PIN-METERING		1
	85	10A16007M11		•SPRING (V1A699) (ATTACHING PARTS)		1
	90	MS20392-1C17		•PIN-STRAIGHT HEAD		1
	95	NAS1149FN432P		•WASHER		1

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FIG. 6	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	100	MS24665-69		•PIN COTTER		1
	105	NAS1149F0432P		•WASHER-FLAT		1
	110	MS16562-25		•PIN-SPRING TUBULAR SLOTTED		1

	115	1C3095-1		•LINK-RECLINE (ATTACHING PARTS)		1
	120	MS20392-1C21		•PIN-STRAIGHT HEADED		1
	125	NAS1149FN432P		•WASHER		1
	130	MS24665-69		•PIN COTTER		1

	135	1C3091-1AEQ		•HANDLE-RECLINE (REPLD BY ITEM -135A) (REF FIG 13 FOR DETAILS)		1
	-135A	1C3091-5AEQ		•HANDLE-RECLINE (REPLS ITEM 135) (REF FIG 20 FOR DETAILS) (ATTACHING PARTS)		1
	140	MS20392-1C31		•PIN-STRAIGHT HEADED (REPLS ITEM 135)		2
	145	NAS1149FN432P		•WASHER		2
	150	MS24665-69		•PIN COTTER		2

	152	E0240-026-1120M		•SPRING-EXTENSION (V77535)		1

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FIG. 6	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
				(ATTACHING PARTS)		
	154	MS20392-1C11		•PIN STRAIGHT HEADED		1
	155	2613		•PLUG-HEYCO (V28520)		2
	156	MS20392-1C13		•PIN STRAIGHT HEADED		1

	160	2643		•PLUG-HEYCO (V28520)		1
	170	SJ3526BLK2ADH		•VELCRO-HOOK ADH BLACK		AR
	175	1C3122-1AEQ		•KNOB		1
				(ATTACHING PARTS)		
	180	AN525-832R7		•SCREW-MACHINE		1
	185	243		•LOCTITE (V05972)		AR

	190	1C3122-1AEQ		•KNOB		1
				(ATTACHING PARTS)		
	195	AN525-832R7		•SCREW-MACHINE		1
	200	243		•LOCTITE (V05972)		AR

	205	1C3123-1		•STIFFENER-SHROUD		1
	210	1C3076-1AJT		•SHROUD		1
				(ATTACHING PARTS)		
	215	GSML46S		•RIVET		11

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FIG. 6	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	220	AN525-832R5		•SCREW-MACH WASHER HEAD ***		1
	225	1C3123-1		•STIFFENER-SHROUD		1
	230	1C3076-2AJT		•SHROUD-SIDE BACKREST (ATTACHING PARTS)		1
	235	GSML46S		•RIVET		11
	240	AN525-832R5		•SCREW-MACH WASHER HEAD ***		1
	245	1C3132-1		•PAN-LUMBAR		1
	250	1C3135-1		•GUIDE, LUMBAR		1
	255	1C3135-2		•GUIDE, LUMBAR		1
	260	1C3125-1		•TORQUE TUBE HORZ-ASSY (REF FIG 15 FOR DETAILS)		1
	265	1C3061-1		•TUBE-TORQUE VERTICAL		1
	270	1C3089-1		•SLEEVE-BEARING		2
	275	1C3098-1		•LINK-LUMBAR VERTICAL		1
	280	1C3112-1		•BUSHING		1
	285	1C3112-1		•BUSHING (ATTACHING PARTS)		1
	290	MS24694S6		•SCREW MACH. 100 DEG. FLAT		1
	295	MS24694S6		•SCREW MACH. 100 DEG. FLAT		1

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FIG. 6	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	300	MS20392-1C13		•PIN STRAIGHT HEADED		1
	305	NAS1149FN832P		•WASHER-FLAT		2
	310	MS24665-69		•PIN COTTER		1

	315	1C6019-1ANY		•ARMREST-ASSY (REF FIG 16 FOR DETAILS)		1
	320	T9B0ESHIELD		•LUBRICANT (V39428) (ATTACHING PARTS)		AR
	325	MS16624-1125		•RING-RETAINING EXT		1

	330	1C6019-2ANY		•ARMREST-ASSY (REF FIG 17 FOR DETAILS)		1
	335	T9B0ESHIELD		•LUBRICANT (V39428) (ATTACHING PARTS)		AR
	340	MS16624-1125		•RING-RETAINING EXT		1

	345	1C3084-5ANY		•DRIVE-ASSY HARMONIC (REF FIG 18 FOR DETAILS) (ATTACHING PARTS)		1
	350	NAS1202-16		•BOLT 100 DEG. FLUSH HEAD		2
	355	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2
	360	NAS1149FN832P		•WASHER-FLAT		2

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FIG. 6	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	365	1C3084-7ANY		*** •DRIVE-ASSY HARMONIC (REF FIG 19 FOR DETAILS) (ATTACHING PARTS)		1
	370	NAS1202-16		•BOLT 100 DEG. FLUSH HEAD		2
	375	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2
	380	NAS1149FN832P		•WASHER-FLAT		2
	385	1C3053-1AJT		*** •SHROUD-BACKREST		1
	390	1C3134-1		•CLAMP-SHROUD (ATTACHING PARTS)		8
	395	AN525-832R5		•SCREW-MACH WASHER HEAD		8
	396	243		•LOCTITE (V05972) ***		AR
	400	1C3054-3		•BRACE-ROD		2
	405	1C3051-1		•FITTING-ROD END (ATTACHING PARTS)		4
	410	NAS1203-17		•BOLT		1
	415	NAS1149F0332P		•WSHR-FLAT		1
	420	MS21042-3		•NUT-SELF LOCKING		1
	425	NAS6203-11		•BOLT-SHEAR HEX HEAD		1
	430	NAS1149F0332P		•WSHR-FLAT		1
	435	MS21042-3		•NUT-SELF LOCKING		1

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FIG. 6	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	440	NAS1203-17		•BOLT		1
	445	NAS1149F0332P		•WSHR-FLAT		1
	450	MS21042-3		•NUT-SELF LOCKING		1
	455	NAS6203-11		•BOLT-SHEAR HEX HEAD		1
	460	NAS1149F0332P		•WSHR-FLAT		1
	465	MS21042-3		•NUT-SELF LOCKING		1

	470	1C3137-1		•BUMPER-BACKREST (ATTACHING PARTS)		1
	471	90298A542		•SCREW-SHOULDER (V39428)		1
	472	243		•LOCTITE (V05972)		AR

	475	SJ3526BLK1ADH		•VELCRO-HOOK ADH BLACK		AR
	480	1C3100-1		•CHANNEL-REEL MOUNT (ATTACHING PARTS)		1
	485	MS20600AD5W4		•RIVET-BLIND PROTRUDING HD		4

	490	1C3099-1		•MOUNT-HEADREST (ATTACHING PARTS)		1
	495	MS16562-52		•PIN-SPRING TUBULAR SLOTTED		1

	500	1C3099-2		•MOUNT-HEADREST		1

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FIG. 6	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	505	MS16562-52		(ATTACHING PARTS) •PIN-SPRING TUBULAR SLOTTED ***		1
	510	SJ3526BLK1ADH		•VELCRO-HOOK ADH BLACK		AR
	515	1C3058-1		•MOUNT-GAS SPRING (ATTACHING PARTS)		1
	520	MS20600AD4W4		•RIVET-BLIND PROTRUDING HEAD ***		3
	525	1C3055-1		•HUB-ARM TUBE		1
	530	1C3070-1		•HUB-SPLINED (ATTACHING PARTS)		2
	535	NAS1203-18		•BOLT		4
	540	NAS1149F0332P		•WSHR-FLAT		4
	545	MS21042-3		•NUT-SELF LOCKING		4
	550	MS20392-1C57		•PIN-STRAIGHT		1
	555	MS24665-69		•PIN COTTER ***		1
	560	1C3079-1		•MOUNT-LOCK (ATTACHING PARTS)		1
	565	NAS623-2-10		•SCREW MACH. PAN HEAD 160 M PSI		1
	570	243		•LOCTITE (V05972)		AR

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FIG. 6	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	575	FB68-4		*** •BUSHING-BRONZE (V21335)		1
	580	1C3131-1AJF		•PANEL-SIDE BACKREST		1
	585	FB68-4		•BUSHING-BRONZE (V21335)		1
	590	1C3131-2AJF		•PANEL-SIDE BACKREST		1

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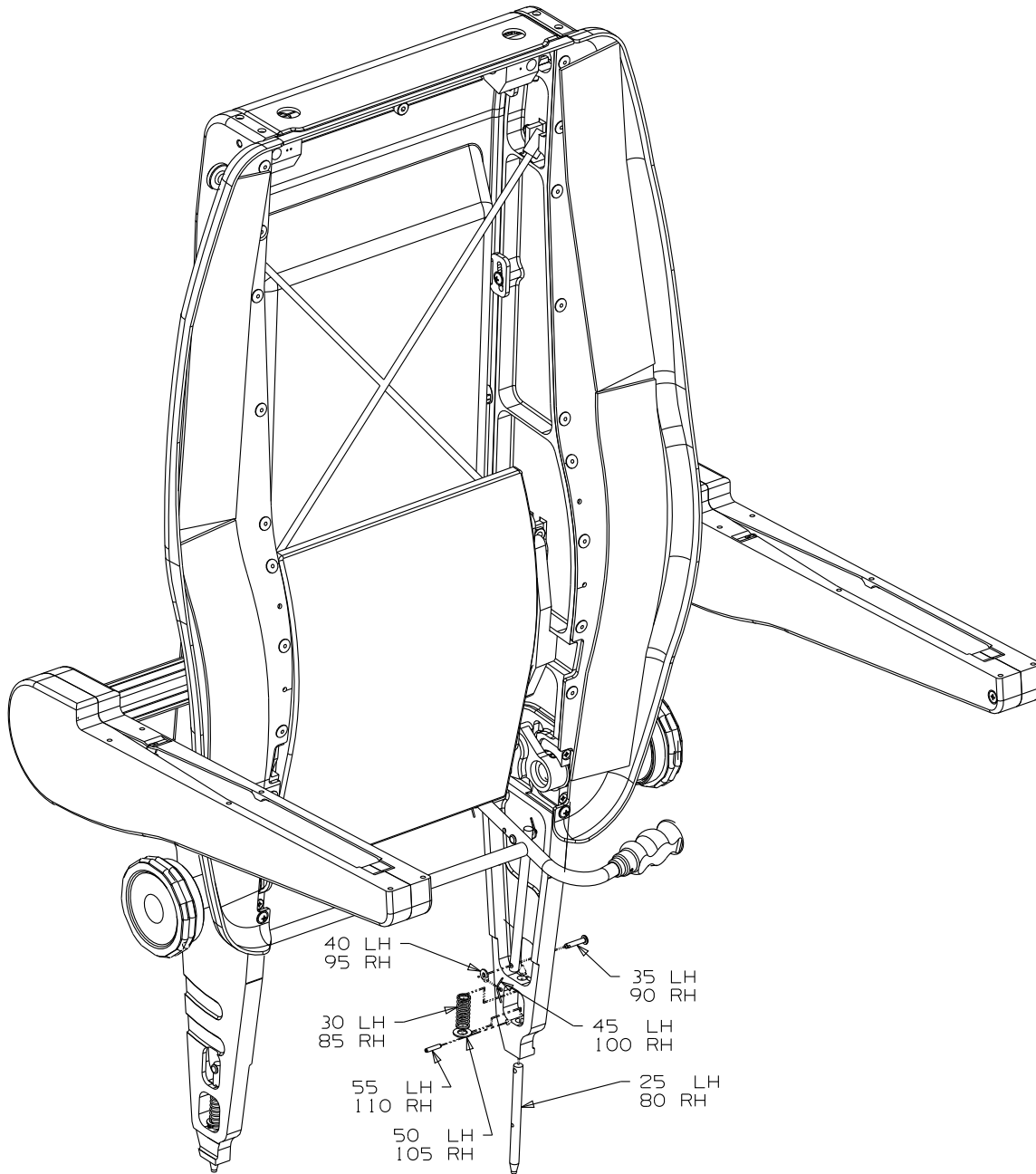


Figure 7 - 1C3044-8APW - BACKREST-ASSY
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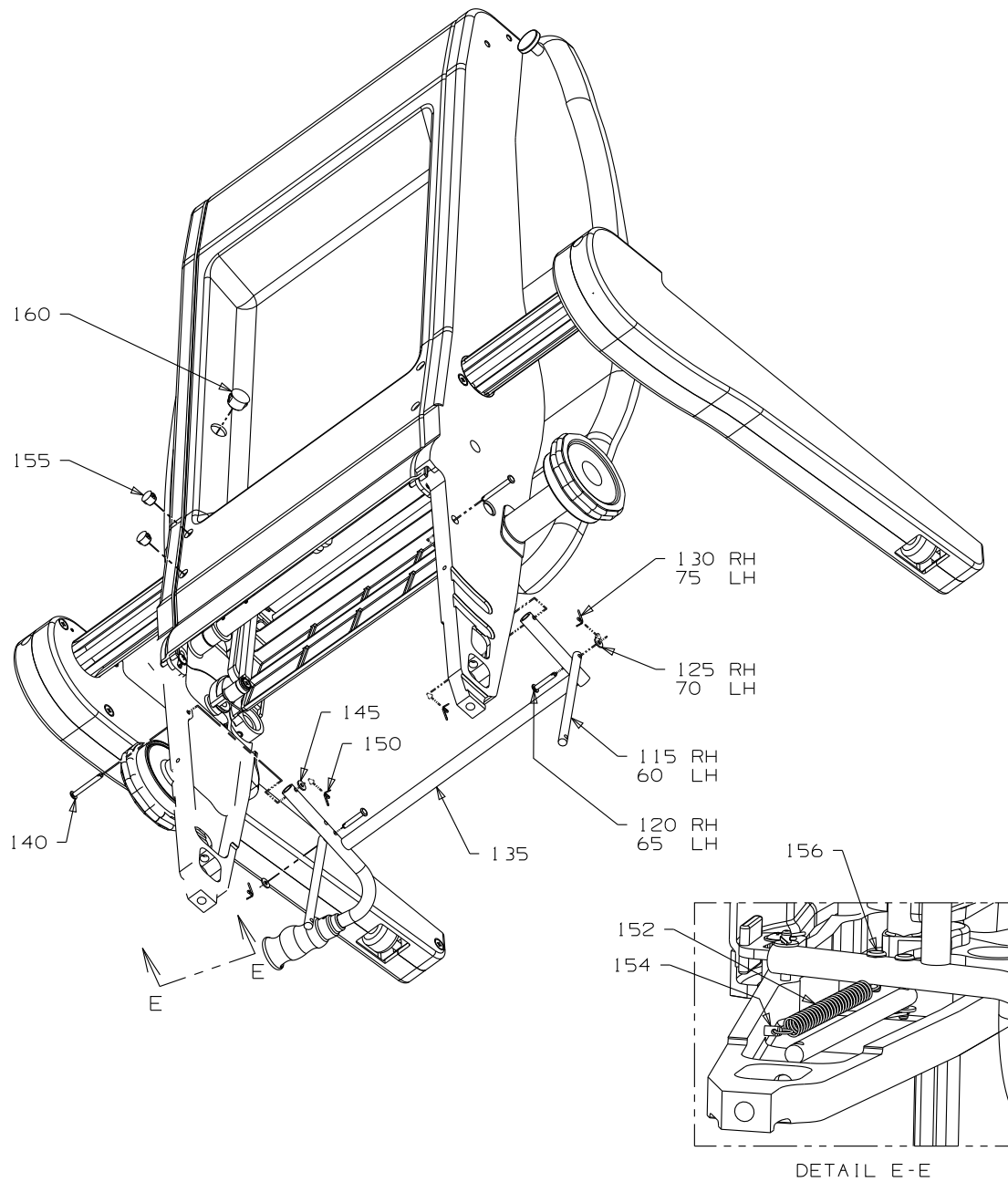


Figure 7 - 1C3044-8APW - BACKREST-ASSY
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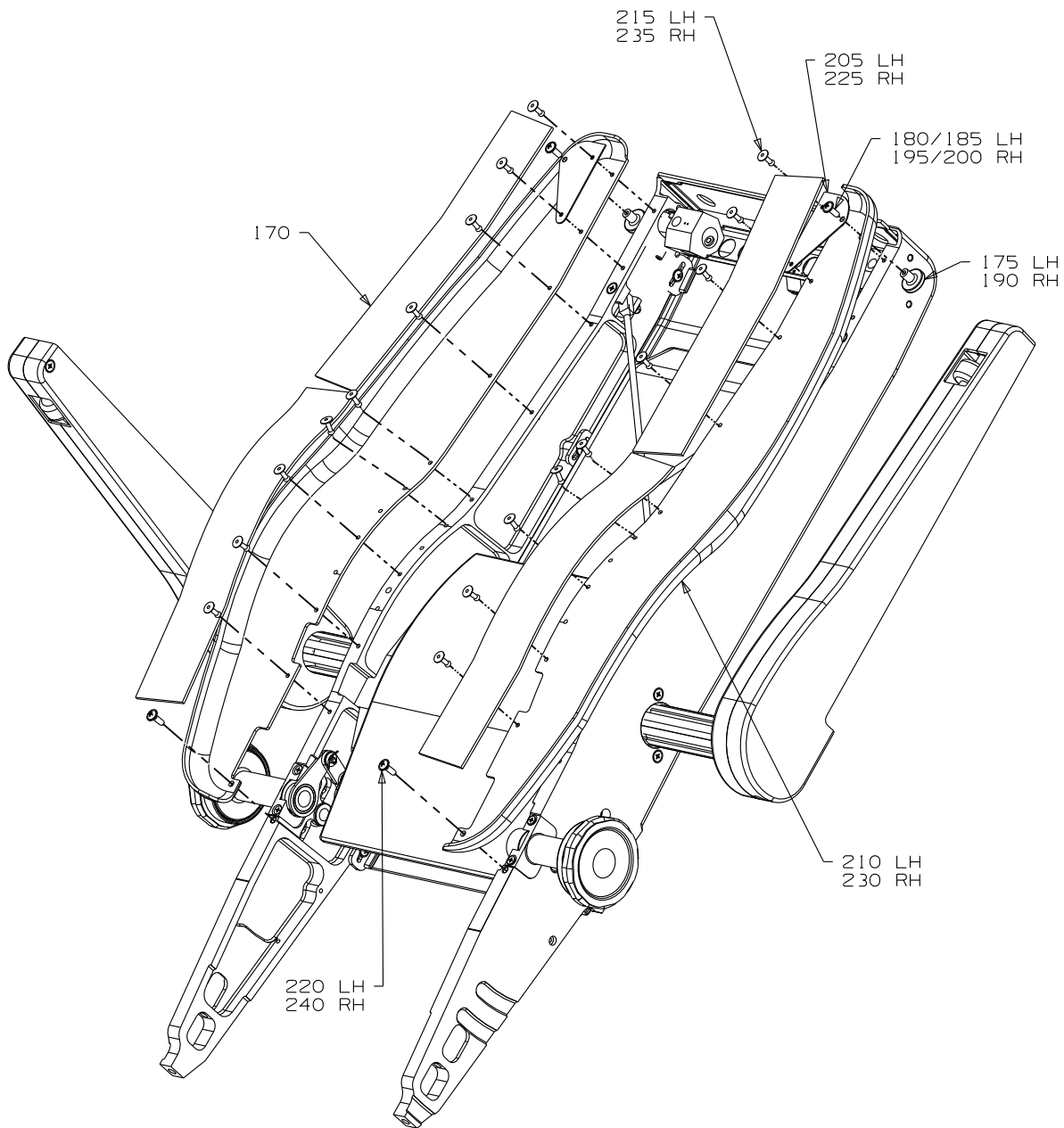


Figure 7 - 1C3044-8APW - BACKREST-ASSY
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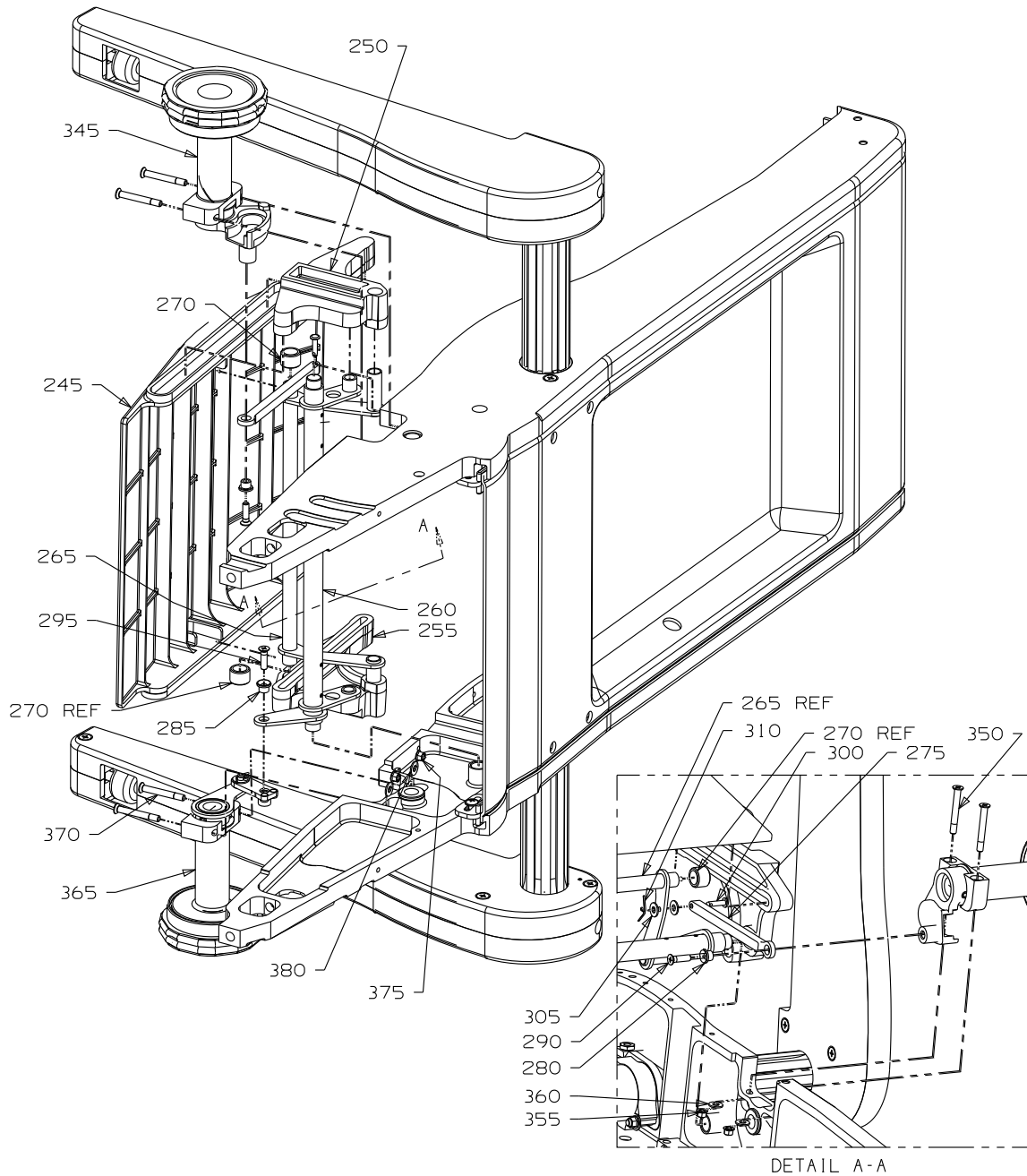


Figure 7 - 1C3044-8APW - BACKREST-ASSY
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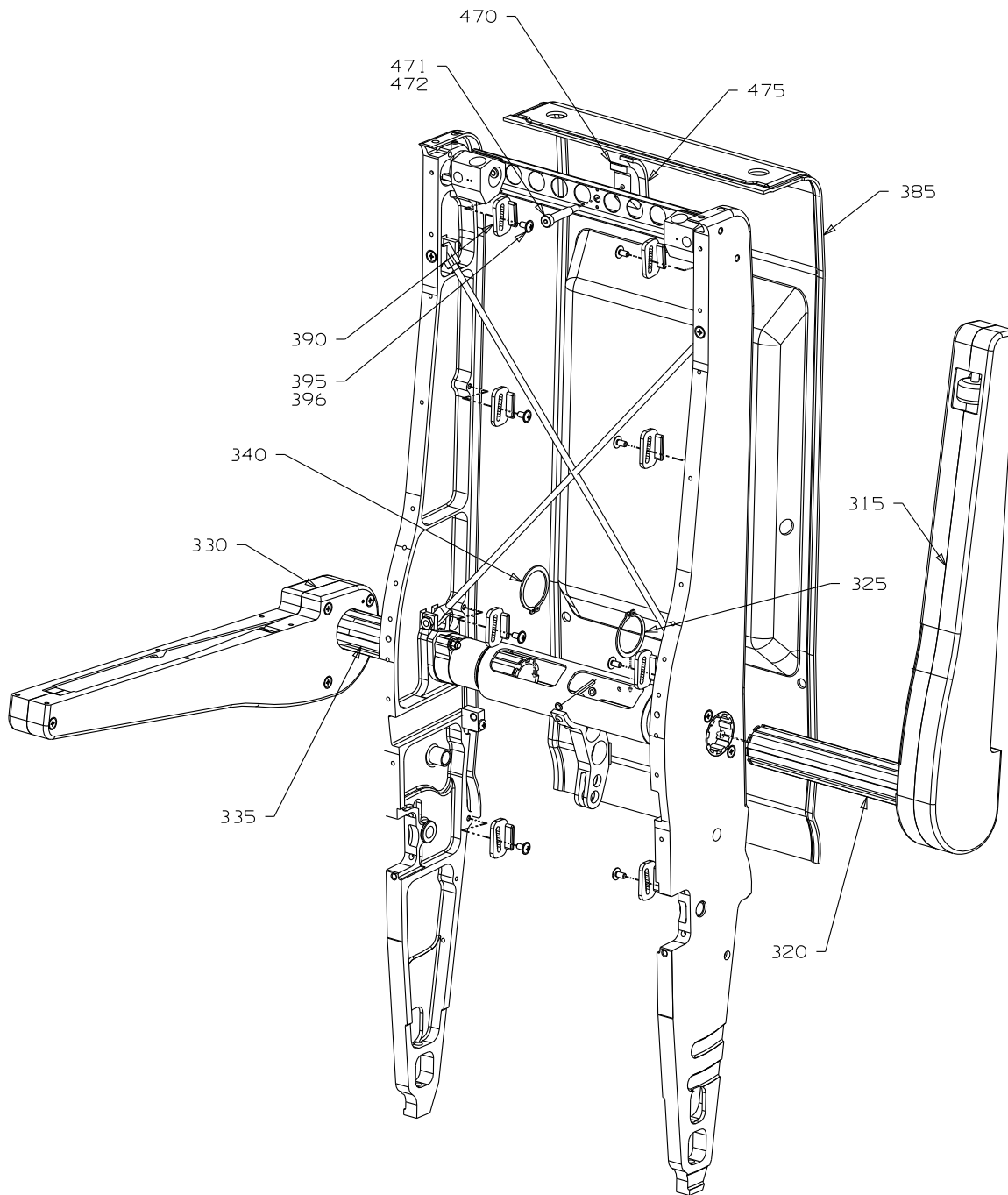


Figure 7 - 1C3044-8APW - BACKREST-ASSY
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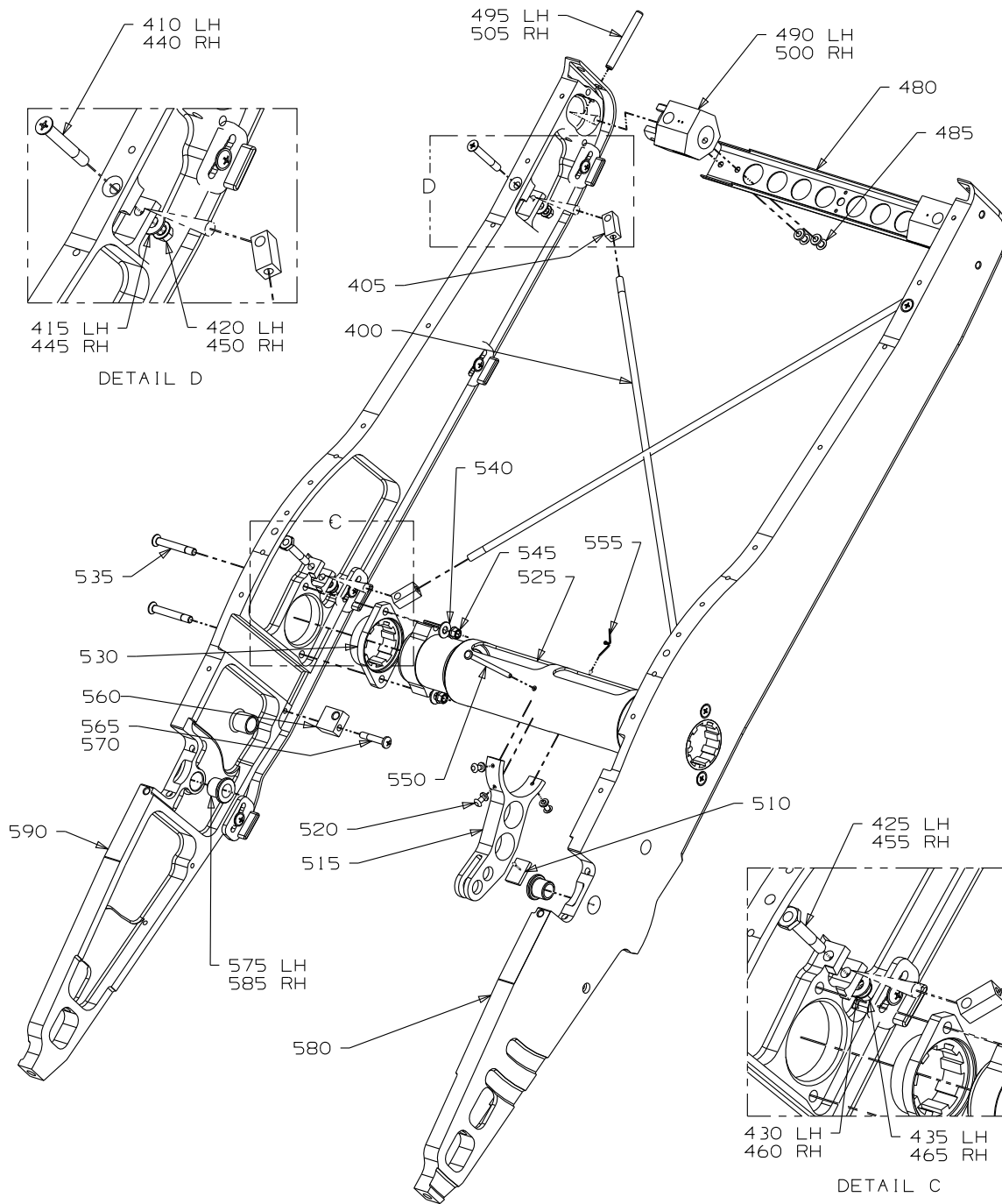


Figure 7 - 1C3044-8APW - BACKREST-ASSY
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FIG. 7	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C3044-8APW		BACKREST-ASSY (REF FIG 01 FOR NHA)		RF
	25	1B1112-7		•PIN-METERING		1
	30	10A16007M11		•SPRING (V1A699) (ATTACHING PARTS)		1
	35	MS20392-1C17		•PIN-STRAIGHT HEAD		1
	40	NAS1149FN432P		•WASHER		1
	45	MS24665-69		•PIN COTTER		1
	50	NAS1149F0432P		•WASHER-FLAT		1
	55	MS16562-25		•PIN-SPRING TUBULAR SLOTTED ***		1
	60	1C3095-1		•LINK-RECLINE (ATTACHING PARTS)		1
	65	MS20392-1C21		•PIN-STRAIGHT HEADED		1
	70	NAS1149FN432P		•WASHER		1
	75	MS24665-69		•PIN COTTER ***		1
	80	1B1112-7		•PIN-METERING		1
	85	10A16007M11		•SPRING (V1A699) (ATTACHING PARTS)		1
	90	MS20392-1C17		•PIN-STRAIGHT HEAD		1
	95	NAS1149FN432P		•WASHER		1

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FIG. 7	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	100	MS24665-69		•PIN COTTER		1
	105	NAS1149F0432P		•WASHER-FLAT		1
	110	MS16562-25		•PIN-SPRING TUBULAR SLOTTED		1

	115	1C3095-1		•LINK-RECLINE (ATTACHING PARTS)		1
	120	MS20392-1C21		•PIN-STRAIGHT HEADED		1
	125	NAS1149FN432P		•WASHER		1
	130	MS24665-69		•PIN COTTER		1

	135	1C3091-1AEQ		•HANDLE-RECLINE (REPLD BY ITEM -135A) (REF FIG 13 FOR DETAILS)		1
	-135A	1C3091-5AEQ		•HANDLE-RECLINE (REPLS ITEM 135) (REF FIG 20 FOR DETAILS) (ATTACHING PARTS)		1
	140	MS20392-1C31		•PIN-STRAIGHT HEADED		2
	145	NAS1149FN432P		•WASHER		2
	150	MS24665-69		•PIN COTTER		2

	152	E0240-026-1120M		•SPRING-EXTENSION (V77535)		1

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FIG. 7	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
				(ATTACHING PARTS)		
	154	MS20392-1C11		•PIN STRAIGHT HEADED		1
	155	2613		•PLUG-HEYCO (V28520)		2
	156	MS20392-1C13		•PIN STRAIGHT HEADED		1

	160	2643		•PLUG-HEYCO (V28520)		1
	170	SJ3526BLK2ADH		•VELCRO-HOOK ADH BLACK		AR
	175	1C3122-1AEQ		•KNOB		1
				(ATTACHING PARTS)		
	180	AN525-832R7		•SCREW-MACHINE		1
	185	243		•LOCTITE (V05972)		AR

	190	1C3122-1AEQ		•KNOB		1
				(ATTACHING PARTS)		
	195	AN525-832R7		•SCREW-MACHINE		1
	200	243		•LOCTITE (V05972)		AR

	205	1C3123-1		•STIFFENER-SHROUD		1
	210	1C3076-1AJT		•SHROUD		1
				(ATTACHING PARTS)		
	215	GSML46S		•RIVET		11

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FIG. 7	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	220	AN525-832R5		•SCREW-MACH WASHER HEAD ***		1
	225	1C3123-1		•STIFFENER-SHROUD		1
	230	1C3076-2AJT		•SHROUD-SIDE BACKREST (ATTACHING PARTS)		1
	235	GSML46S		•RIVET		11
	240	AN525-832R5		•SCREW-MACH WASHER HEAD ***		1
	245	1C3132-1		•PAN-LUMBAR		1
	250	1C3135-1		•GUIDE, LUMBAR		1
	255	1C3135-2		•GUIDE, LUMBAR		1
	260	1C3125-1		•TORQUE TUBE HORZ-ASSY (REF FIG 15 FOR DETAILS)		1
	265	1C3061-1		•TUBE-TORQUE VERTICAL		1
	270	1C3089-1		•SLEEVE-BEARING		2
	275	1C3098-1		•LINK-LUMBAR VERTICAL		1
	280	1C3112-1		•BUSHING		1
	285	1C3112-1		•BUSHING (ATTACHING PARTS)		1
	290	MS24694S6		•SCREW MACH. 100 DEG. FLAT		1
	295	MS24694S6		•SCREW MACH. 100 DEG. FLAT		1

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FIG. 7	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	300	MS20392-1C13		•PIN STRAIGHT HEADED		1
	305	NAS1149FN832P		•WASHER-FLAT		2
	310	MS24665-69		•PIN COTTER		1

	315	1C6019-1ANY		•ARMREST-ASSY (REF FIG 16 FOR DETAILS)		1
	320	T9B0ESHIELD		•LUBRICANT (V39428) (ATTACHING PARTS)		AR
	325	MS16624-1125		•RING-RETAINING EXT		1

	330	1C6019-2ANY		•ARMREST-ASSY (REF FIG 17 FOR DETAILS)		1
	335	T9B0ESHIELD		•LUBRICANT (V39428) (ATTACHING PARTS)		AR
	340	MS16624-1125		•RING-RETAINING EXT		1

	345	1C3084-5ANY		•DRIVE-ASSY HARMONIC (REF FIG 18 FOR DETAILS) (ATTACHING PARTS)		1
	350	NAS1202-16		•BOLT 100 DEG. FLUSH HEAD		2
	355	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2
	360	NAS1149FN832P		•WASHER-FLAT		2

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FIG. 7	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	365	1C3084-7ANY		*** •DRIVE-ASSY HARMONIC (REF FIG 19 FOR DETAILS) (ATTACHING PARTS)		1
	370	NAS1202-16		•BOLT 100 DEG. FLUSH HEAD		2
	375	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2
	380	NAS1149FN832P		•WASHER-FLAT		2
	385	1C3053-1AJT		*** •SHROUD-BACKREST		1
	390	1C3134-1		•CLAMP-SHROUD (ATTACHING PARTS)		8
	395	AN525-832R5		•SCREW-MACH WASHER HEAD		8
	396	243		•LOCTITE (V05972) ***		AR
	400	1C3054-3		•BRACE-ROD		2
	405	1C3051-1		•FITTING-ROD END (ATTACHING PARTS)		4
	410	NAS1203-17		•BOLT		1
	415	NAS1149F0332P		•WSHR-FLAT		1
	420	MS21042-3		•NUT-SELF LOCKING		1
	425	NAS6203-11		•BOLT-SHEAR HEX HEAD		1
	430	NAS1149F0332P		•WSHR-FLAT		1
	435	MS21042-3		•NUT-SELF LOCKING		1

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FIG. 7	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	440	NAS1203-17		•BOLT		1
	445	NAS1149F0332P		•WSHR-FLAT		1
	450	MS21042-3		•NUT-SELF LOCKING		1
	455	NAS6203-11		•BOLT-SHEAR HEX HEAD		1
	460	NAS1149F0332P		•WSHR-FLAT		1
	465	MS21042-3		•NUT-SELF LOCKING		1

	470	1C3137-1		•BUMPER-BACKREST (ATTACHING PARTS)		1
	471	90298A542		•SCREW-SHOULDER (V39428)		1
	472	243		•LOCTITE (V05972)		AR

	475	SJ3526BLK1ADH		•VELCRO-HOOK ADH BLACK		AR
	480	1C3100-1		•CHANNEL-REEL MOUNT (ATTACHING PARTS)		1
	485	MS20600AD5W4		•RIVET-BLIND PROTRUDING HD		4

	490	1C3099-1		•MOUNT-HEADREST (ATTACHING PARTS)		1
	495	MS16562-52		•PIN-SPRING TUBULAR SLOTTED		1

	500	1C3099-2		•MOUNT-HEADREST		1

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FIG. 7	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	505	MS16562-52		(ATTACHING PARTS) •PIN-SPRING TUBULAR SLOTTED ***		1
	510	SJ3526BLK1ADH		•VELCRO-HOOK ADH BLACK		AR
	515	1C3058-1		•MOUNT-GAS SPRING (ATTACHING PARTS)		1
	520	MS20600AD4W4		•RIVET-BLIND PROTRUDING HEAD ***		3
	525	1C3055-1		•HUB-ARM TUBE		1
	530	1C3070-1		•HUB-SPLINED (ATTACHING PARTS)		2
	535	NAS1203-18		•BOLT		4
	540	NAS1149F0332P		•WSHR-FLAT		4
	545	MS21042-3		•NUT-SELF LOCKING		4
	550	MS20392-1C57		•PIN-STRAIGHT		1
	555	MS24665-69		•PIN COTTER ***		1
	560	1C3079-1		•MOUNT-LOCK (ATTACHING PARTS)		1
	565	NAS623-2-10		•SCREW MACH. PAN HEAD 160 M PSI		1
	570	243		•LOCTITE (V05972)		AR

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FIG. 7	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	575	FB68-4		*** •BUSHING-BRONZE (V21335)		1
	580	1C3131-1AJF		•PANEL-SIDE BACKREST		1
	585	FB68-4		•BUSHING-BRONZE (V21335)		1
	590	1C3131-2AJF		•PANEL-SIDE BACKREST		1

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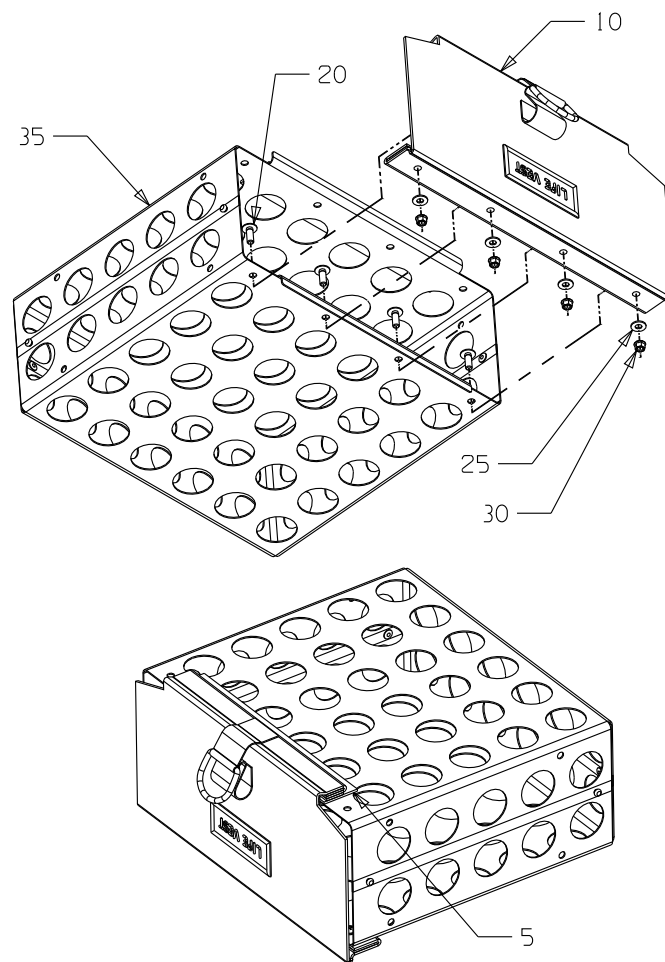


Figure 8 - 1C2074-1APY - CONTAINER-LIFE VEST

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FIG. 8	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C2074-1APY		CONTAINER-LIFE VEST (REF FIG 01 FOR NHA)		RF
	5	SJ3526BLK1ADH		•VELCRO-HOOK ADH BLACK		AR
	10	1B7083-1ABJ		•COVER-LIFEVEST CONTAIN- ER (ATTACHING PARTS)		1
	20	AN525-832R6		•SCREW-MACH WASHER HEAD		4
	25	NAS1149FN832P		•WASHER-FLAT		4
	30	MS21042-08		•NUT-HEX-LKG-RDC-HGT ***		4
	35	1C2108-1AJF		•WELDMENT-LIFEVEST CONTAIN		1

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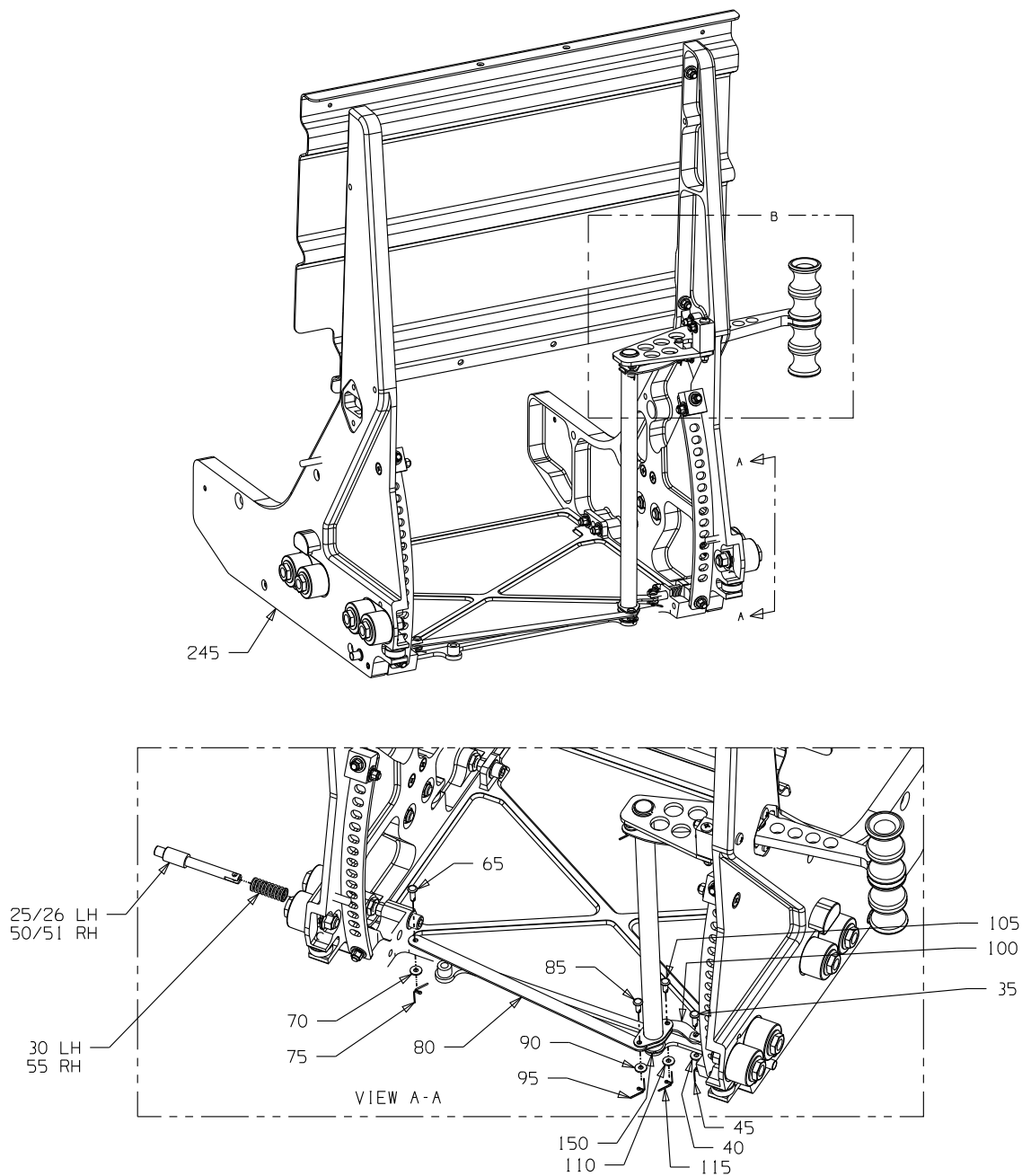


Figure 9 - 1C2095-3ANY - BUCKET-W_CONTROLS
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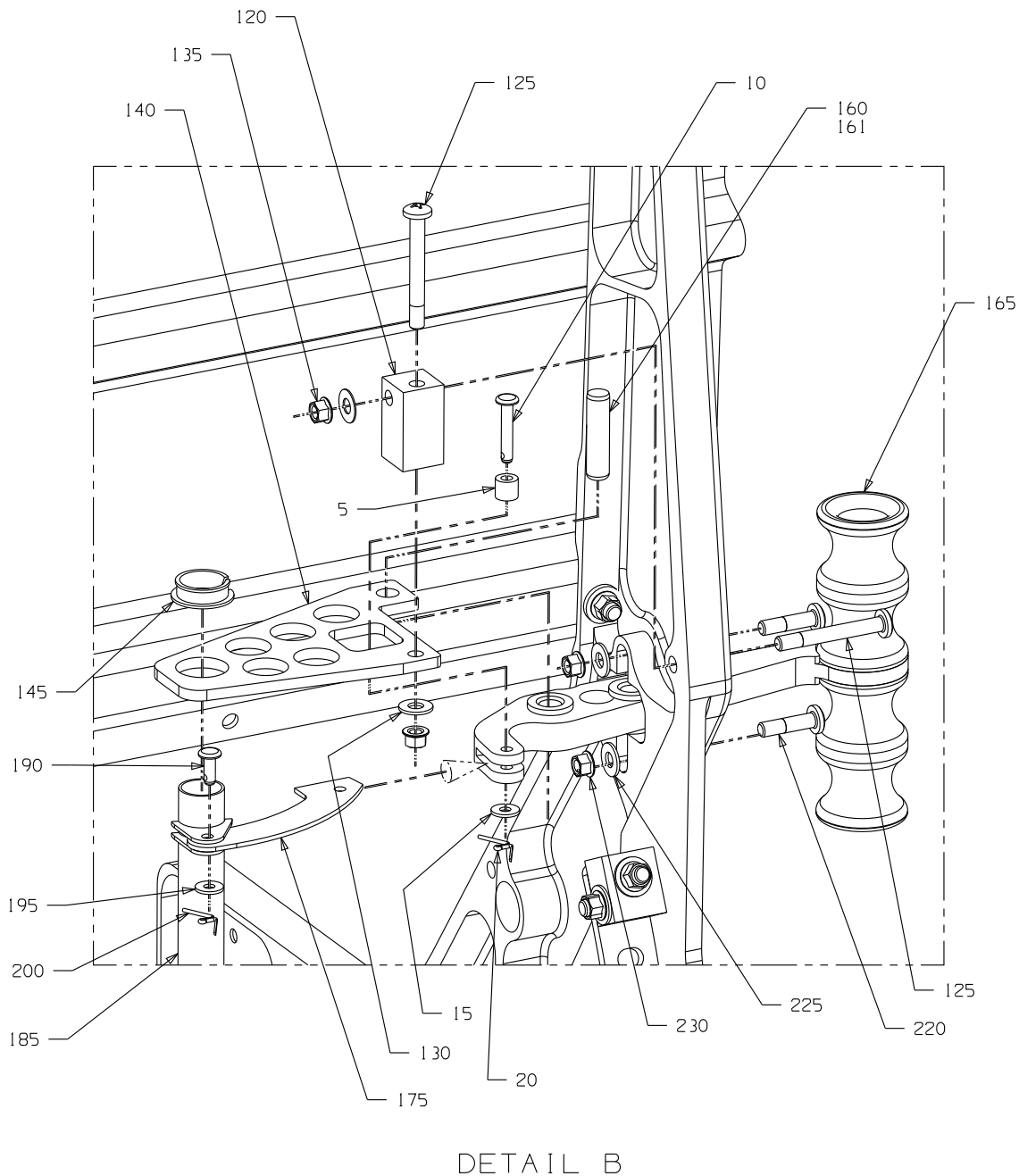


Figure 9 - 1C2095-3ANY - BUCKET-W_CONTROLS
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FIG. 9	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C2095-3ANY		BUCKET-W_CONTROLS (REF FIG 01 FOR NHA)		RF
	5	NAS42DD4-14		•SPCR-SLV-RVT (ATTACHING PARTS)		1
	10	MS20392-1C19		•PIN-STRAIGHT		1
	15	NAS1149FN432P		•WASHER		1
	20	MS24665-69		•PIN COTTER ***		1
	25	1C2067-1		•PIN-METERING VERT		1
	26	T9B0ESHIELD		•LUBRICANT (V39428)		AR
	30	100B15011		•SPRING-COMPRESSION (ATTACHING PARTS)		1
	35	MS20392-1C9		•PIN-STRAIGHT HEADED		1
	40	NAS1149FN432P		•WASHER		1
	45	MS24665-69		•PIN COTTER ***		1
	50	1C2067-1		•PIN-METERING VERT		1
	51	T9B0ESHIELD		•LUBRICANT (V39428)		AR
	55	100B15011		•SPRING-COMPRESSION (ATTACHING PARTS)		1
	65	MS20392-1C9		•PIN-STRAIGHT HEADED		1
	70	NAS1149FN432P		•WASHER		1

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FIG. 9	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	75	MS24665-69		•PIN COTTER ***		1
	80	1C2068-1		•LINK-VERTICAL (ATTACHING PARTS)		1
	85	MS20392-1C7		•PIN-STRAIGHT HEADED		1
	90	NAS1149FN432P		•WASHER		1
	95	MS24665-69		•PIN COTTER ***		1
	100	S61004-29		•LINK-SHORT (ATTACHING PARTS)		1
	105	MS20392-1C7		•PIN-STRAIGHT HEADED		1
	110	NAS1149FN432P		•WASHER		1
	115	MS24665-69		•PIN COTTER ***		1
	120	1C2126-1		•BLOCK-BRACE (ATTACHING PARTS)		1
	125	NAS623-2-17		•SCREW-PAN HEAD		2
	130	NAS1149FN832P		•WASHER-FLAT		2
	135	MS21042-08		•NUT-HEX-LKG-RDC-HGT ***		2
	140	1C2125-1		•BRACE-TORQUE TUBE		1
	145	8L2FF		•BUSHING		1
	150	6L6F		•BUSHING-NYLINER (V21335)		1

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FIG. 9	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	160	98381A542		•PIN-DOWEL (V39428)		1
	161	T9B0ESHIELD		•LUBRICANT (V39428)		AR
	165	1C2069-1AEQ		•HANDLE-VERTICAL		1
	175	1C2066-1		•LINK-METERING		1
	185	1C2064-1		•TUBE-TORQUE VERTICAL (ATTACHING PARTS)		1
	190	MS20392-1C7		•PIN-STRAIGHT HEADED		1
	195	NAS1149FN432P		•WASHER		1
	200	MS24665-69		•PIN COTTER		1
	220	NAS623-2-6		•SCREW-MACH. PAN HEAD 160		2
	225	NAS1149FN832P		•WASHER-FLAT		2
	230	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2

	245	1C2107-3AJF		•BUCKET-ASSY (REF FIG 14 FOR DETAILS)		1

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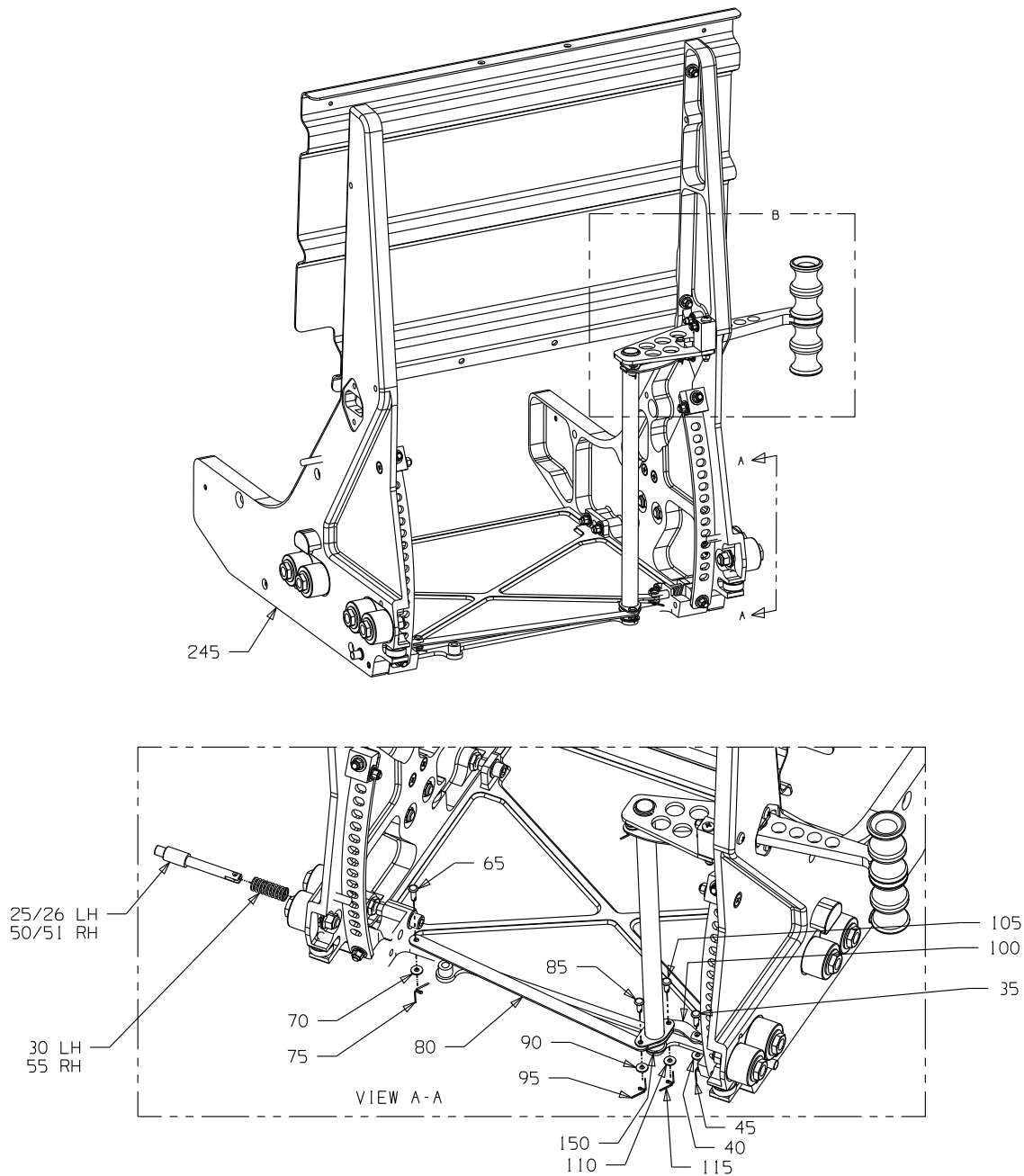


Figure 10 - 1C2095-4ANY - BUCKET-W_CONTROLS
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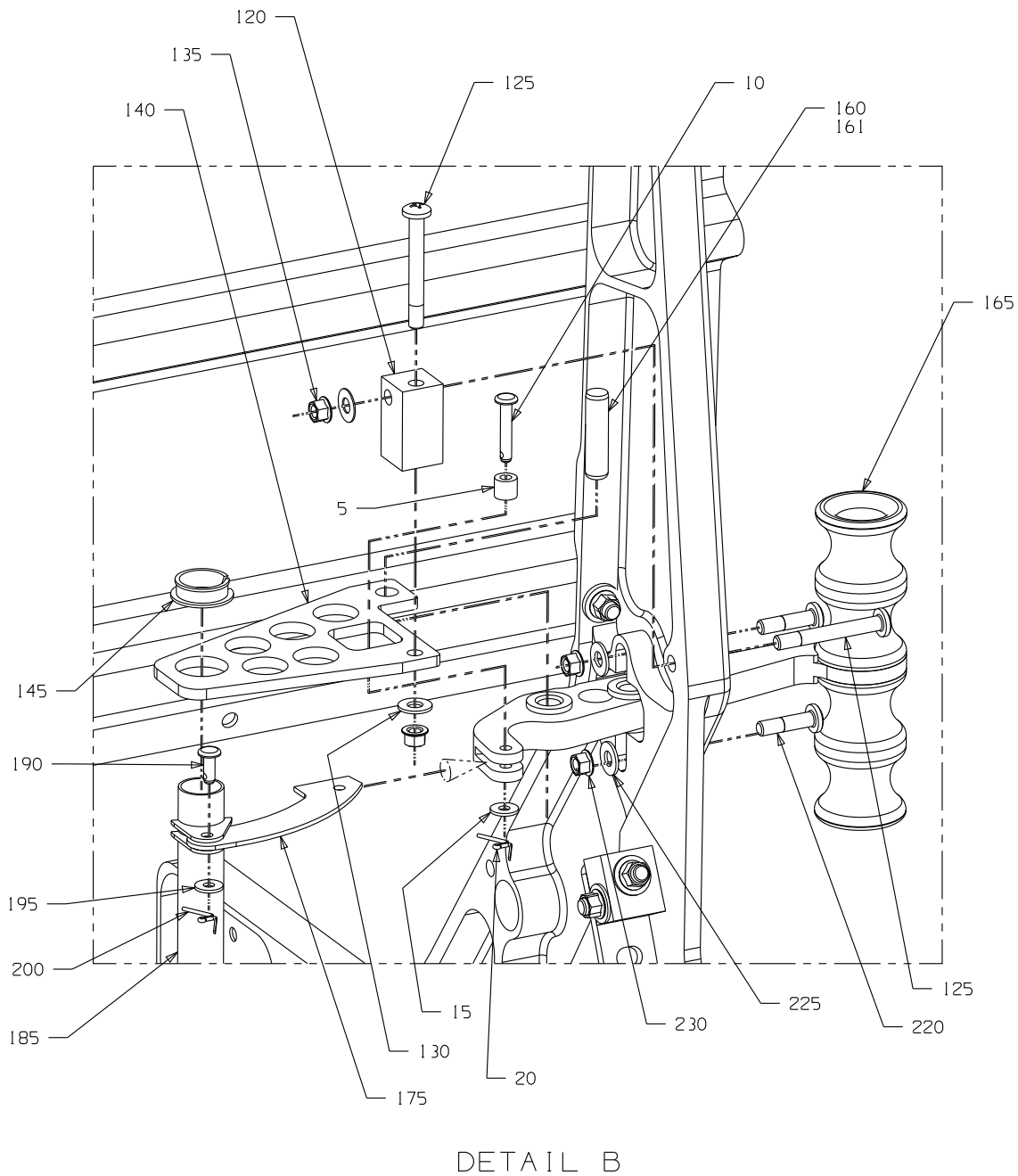


Figure 10 - 1C2095-4ANY - BUCKET-W_CONTROLS
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FIG. 10	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C2095-4ANY		BUCKET-W_CONTROLS (REF FIG 01 FOR NHA)		RF
	5	NAS42DD4-14		•SPCR-SLV-RVT (ATTACHING PARTS)		1
	10	MS20392-1C19		•PIN-STRAIGHT		1
	15	NAS1149FN432P		•WASHER		1
	20	MS24665-69		•PIN COTTER ***		1
	25	1C2067-1		•PIN-METERING VERT		1
	26	T9B0ESHIELD		•LUBRICANT (V39428)		AR
	30	100B15011		•SPRING-COMPRESSION (ATTACHING PARTS)		1
	35	MS20392-1C9		•PIN-STRAIGHT HEADED		1
	40	NAS1149FN432P		•WASHER		1
	45	MS24665-69		•PIN COTTER ***		1
	50	1C2067-1		•PIN-METERING VERT		1
	51	T9B0ESHIELD		•LUBRICANT (V39428)		AR
	55	100B15011		•SPRING-COMPRESSION (ATTACHING PARTS)		1
	65	MS20392-1C9		•PIN-STRAIGHT HEADED		1
	70	NAS1149FN432P		•WASHER		1

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FIG. 10	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	75	MS24665-69		•PIN COTTER ***		1
	80	1C2068-1		•LINK-VERTICAL (ATTACHING PARTS)		1
	85	MS20392-1C7		•PIN-STRAIGHT HEADED		1
	90	NAS1149FN432P		•WASHER		1
	95	MS24665-69		•PIN COTTER ***		1
	100	S61004-29		•LINK-SHORT (ATTACHING PARTS)		1
	105	MS20392-1C7		•PIN-STRAIGHT HEADED		1
	110	NAS1149FN432P		•WASHER		1
	115	MS24665-69		•PIN COTTER ***		1
	120	1C2126-1		•BLOCK-BRACE (ATTACHING PARTS)		1
	125	NAS623-2-17		•SCREW-PAN HEAD		2
	130	NAS1149FN832P		•WASHER-FLAT		2
	135	MS21042-08		•NUT-HEX-LKG-RDC-HGT ***		2
	140	1C2125-1		•BRACE-TORQUE TUBE		1
	145	8L2FF		•BUSHING		1
	150	6L6F		•BUSHING-NYLINER (V21335)		1

-ITEM NOT ILLUSTRATED

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FIG. 10	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	160	98381A542		•PIN-DOWEL (V39428)		1
	161	T9B0ESHIELD		•LUBRICANT (V39428)		AR
	165	1C2069-1AEQ		•HANDLE-VERTICAL		1
	175	1C2066-1		•LINK-METERING		1
	185	1C2064-1		•TUBE-TORQUE VERTICAL (ATTACHING PARTS)		1
	190	MS20392-1C7		•PIN-STRAIGHT HEADED		1
	195	NAS1149FN432P		•WASHER		1
	200	MS24665-69		•PIN COTTER		1
	220	NAS623-2-6		•SCREW-MACH. PAN HEAD 160		2
	225	NAS1149FN832P		•WASHER-FLAT		2
	230	MS21042-08		•NUT-HEX-LKG-RDC-HGT		2

	245	1C2107-3AJF		•BUCKET-ASSY (REF FIG 14 FOR DETAILS)		1

-ITEM NOT ILLUSTRATED

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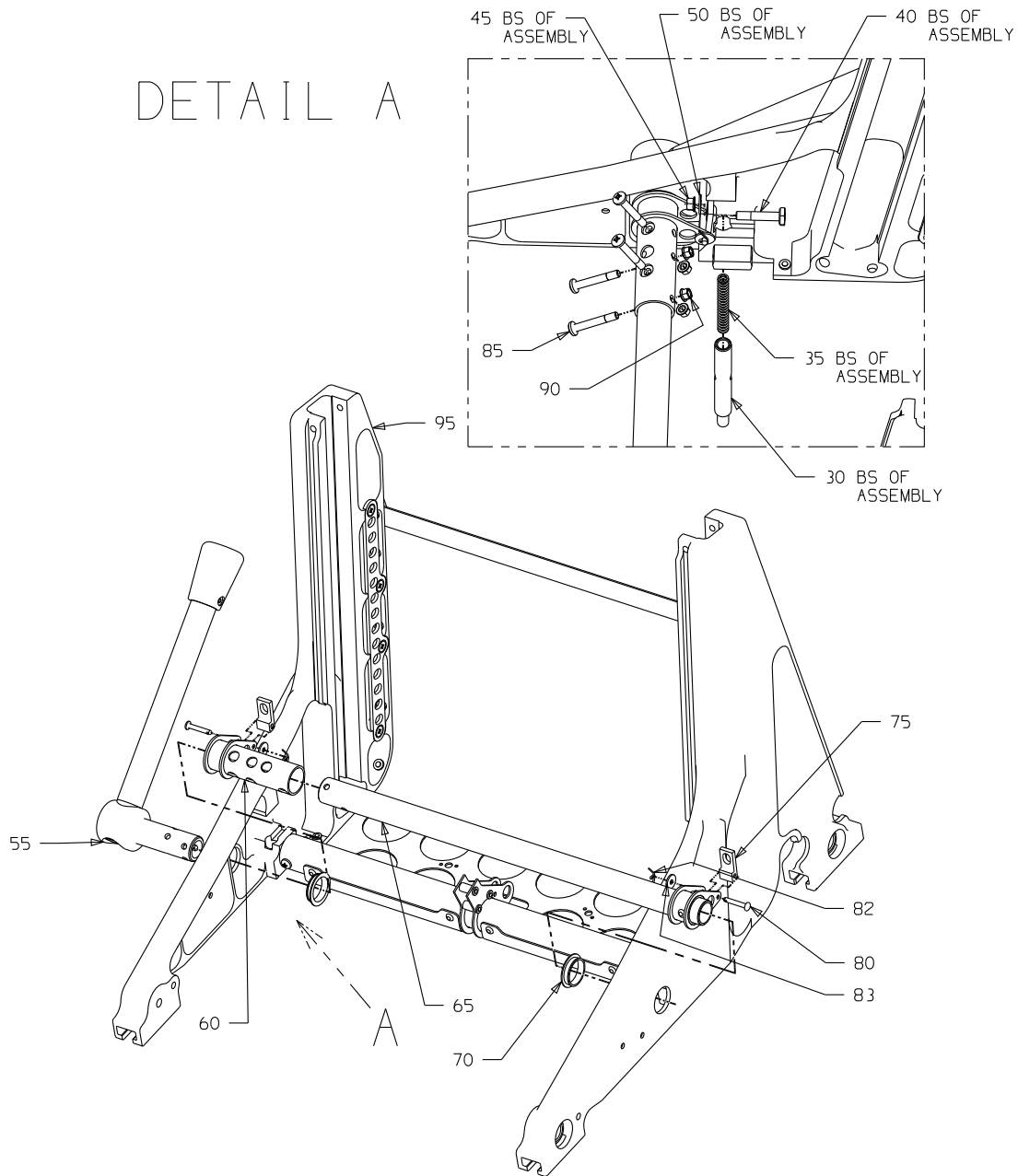


Figure 11 - 1C1318-3ANY - BASE-ASSY
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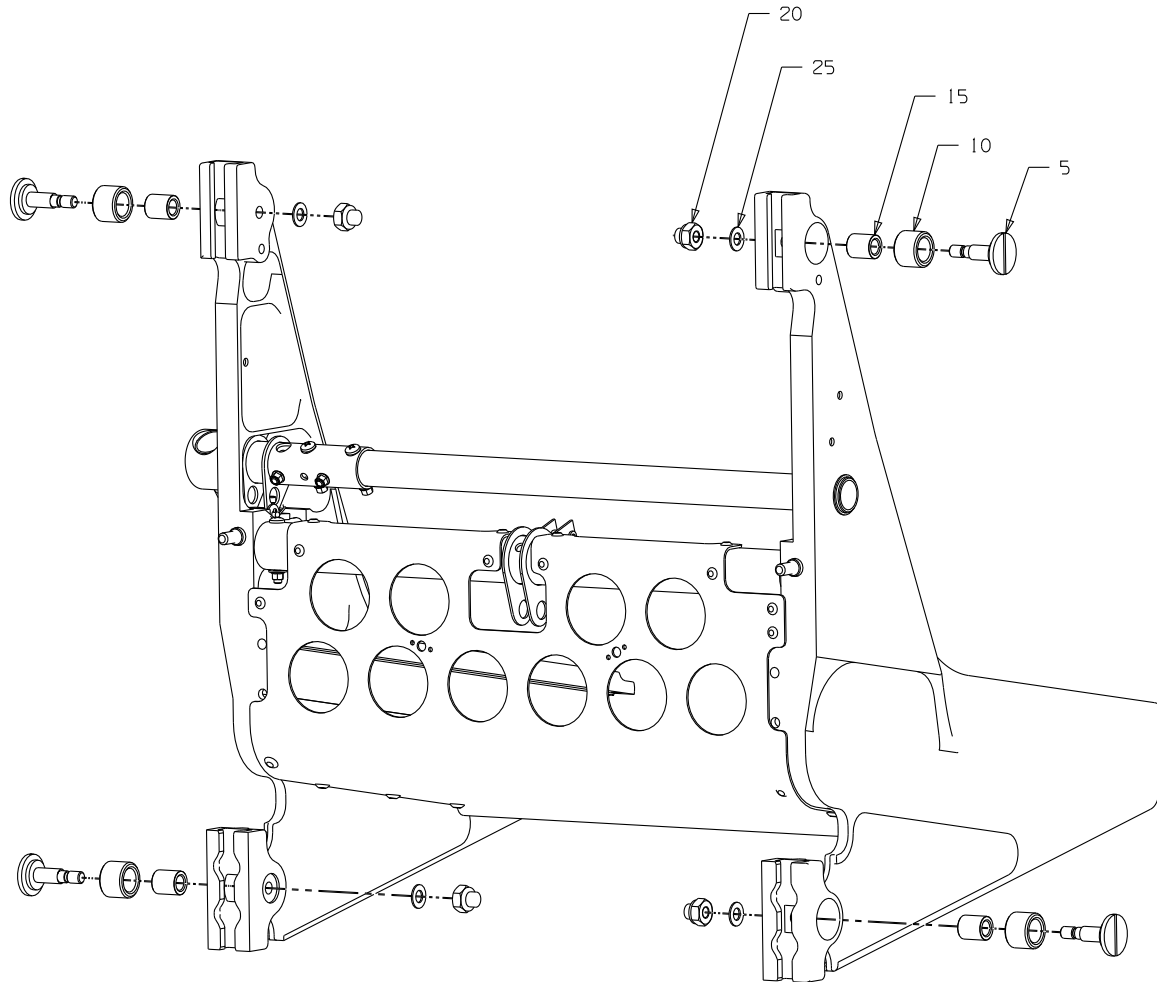


Figure 11 - 1C1318-3ANY - BASE-ASSY
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FIG. 11	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C1318-3ANY		BASE-ASSY (REF FIG 01 FOR NHA)		RF
	5	1C1341-1		•AXLE-TRACK ROLLER		4
	10	S54004-21		•ROLLER		4
	15	C313K0565		•BEARING (V70650)		4
	20	22K1-048		(ATTACHING PARTS) •CAP-NUT METAL HEXAGON 250 DEG.		4
	25	NAS1149F0432P		•WASHER-FLAT ***		4
	30	1C1322-1		•PIN-METERING		2
	35	1C1352-1		•SPRING-COMPRESSION (ATTACHING PARTS)		2
	40	NAS6203-12		•BOLT SHEAR HEX HEAD		2
	45	MS21042-3		•NUT-SELF LOCKING		2
	50	NAS1149F0332P		•WSHR-FLAT ***		2
	55	1C1336-3AEQ		•HANDLE-ASSY		1
	60	1C1328-3AJF		•WELDMENT-BELLCRANK		1
	65	1C1337-1AJF		•TUBE-TORQUE ASSY		1
	70	12L2FF		•BEARING-NYLINER SNAP IN (V96881)		2
	75	1C1323-3		•CONNECTOR-METERING		2

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FIG. 11	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
				(ATTACHING PARTS)		
	80	MS20392-1C21		•PIN-STRAIGHT HEADED		2
	82	MS24665-69		•PIN COTTER		2
	83	NAS1149FN542P		•WASHER-FLAT		2
	85	NAS623-2-13		•SCREW-PAN HD		4
	90	MS21042-08		•NUT-HEX-LKG-RDC-HGT		4

	95	1C1342-3AJF		•BASE-ASSY RIVETED (REF FIG 21 FOR DETAILS)		1

-ITEM NOT ILLUSTRATED

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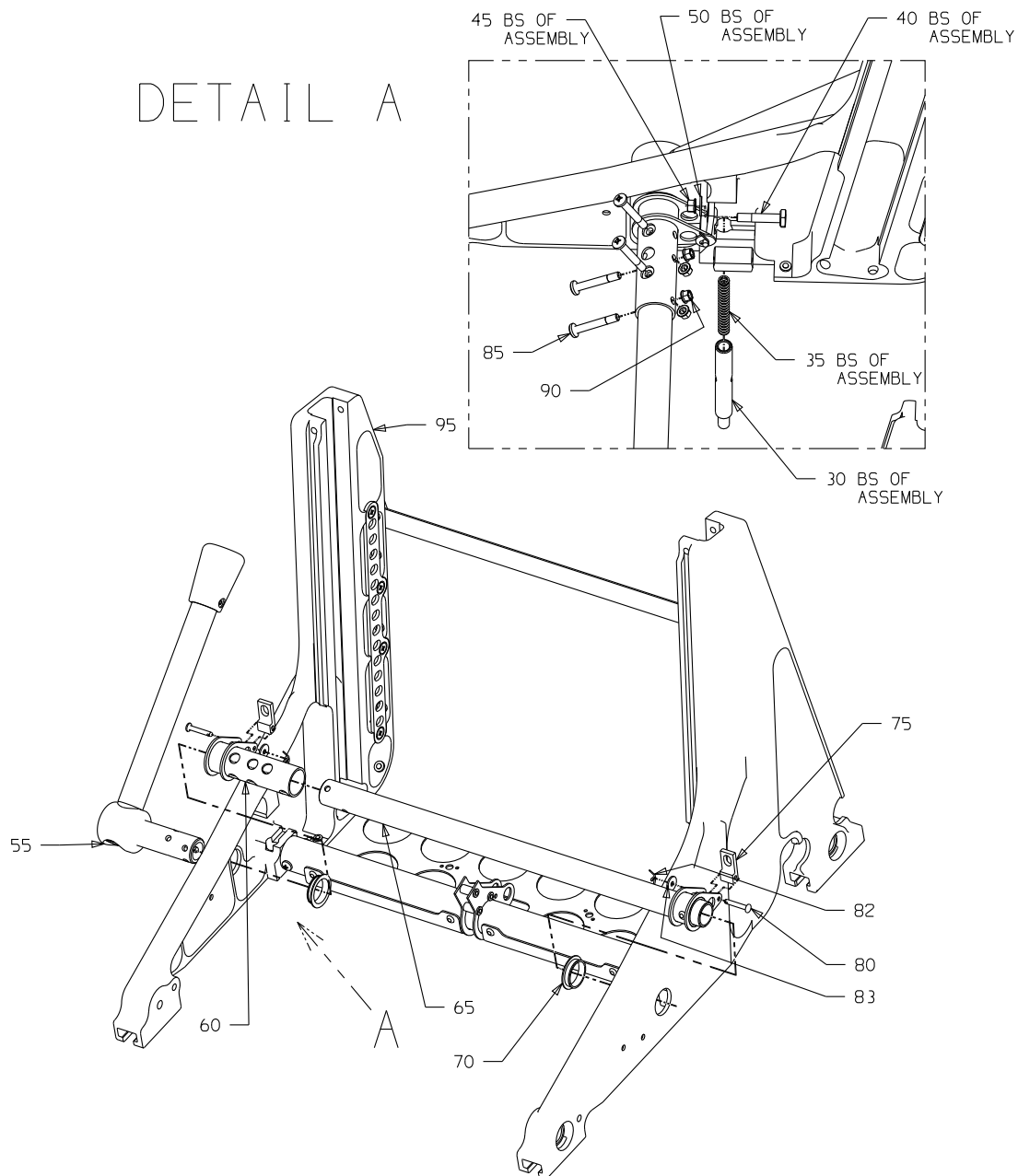


Figure 12 - 1C1318-4ANY - BASE-ASSY
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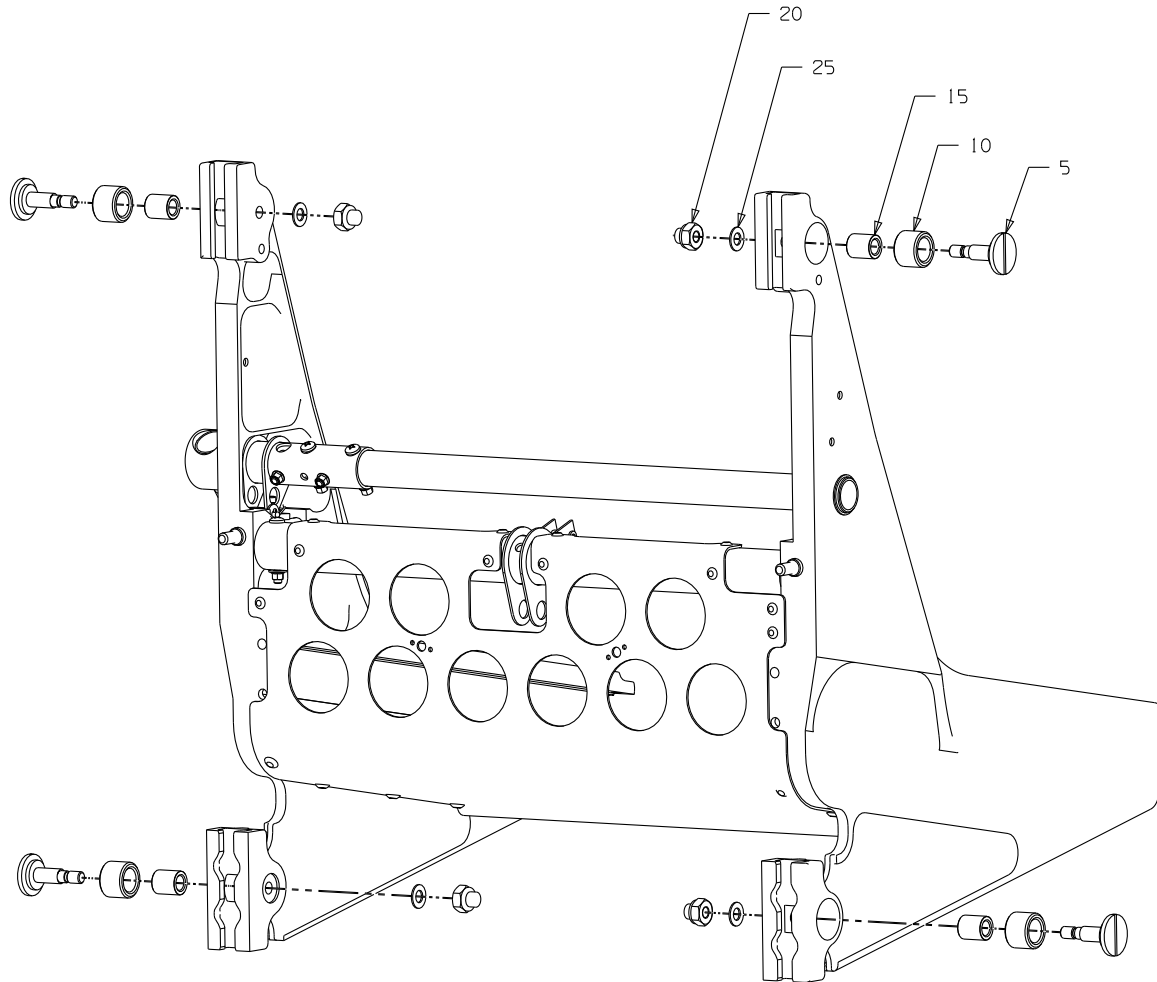


Figure 12 - 1C1318-4ANY - BASE-ASSY
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FIG. 12	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C1318-4ANY		BASE-ASSY (REF FIG 01 FOR NHA)		RF
	5	1C1341-1		•AXLE-TRACK ROLLER		4
	10	S54004-21		•ROLLER		4
	15	C313K0565		•BEARING (V70650)		4
	20	22K1-048		(ATTACHING PARTS) •CAP-NUT METAL HEXAGON 250 DEG.		4
	25	NAS1149F0432P		•WASHER-FLAT ***		4
	30	1C1322-1		•PIN-METERING		2
	35	1C1352-1		•SPRING-COMPRESSION (ATTACHING PARTS)		2
	40	NAS6203-12		•BOLT SHEAR HEX HEAD		2
	45	MS21042-3		•NUT-SELF LOCKING		2
	50	NAS1149F0332P		•WSHR-FLAT ***		2
	55	1C1336-3AEQ		•HANDLE-ASSY		1
	60	1C1328-3AJF		•WELDMENT-BELLCRANK		1
	65	1C1337-1AJF		•TUBE-TORQUE ASSY		1
	70	12L2FF		•BEARING-NYLINER SNAP IN (V96881)		2
	75	1C1323-3		•CONNECTOR-METERING		2

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FIG. 12	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
				(ATTACHING PARTS)		
	80	MS20392-1C21		•PIN-STRAIGHT HEADED		2
	82	MS24665-69		•PIN COTTER		2
	83	NAS1149FN542P		•WASHER-FLAT		2
	85	NAS623-2-13		•SCREW-PAN HD		4
	90	MS21042-08		•NUT-HEX-LKG-RDC-HGT		4

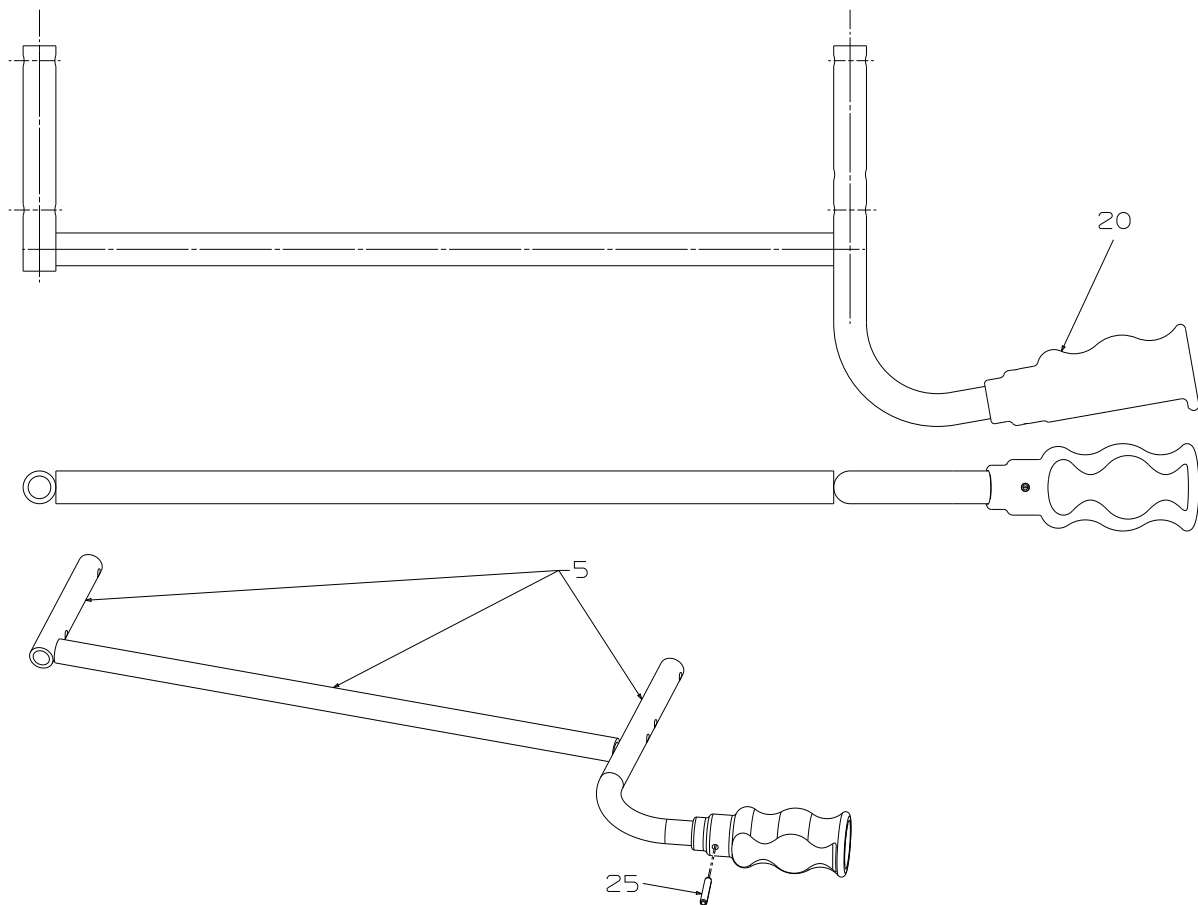
	95	1C1342-3AJF		•BASE-ASSY RIVETED (REF FIG 21 FOR DETAILS)		1

-ITEM NOT ILLUSTRATED

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- 1 () HANDLE ASSEMBLY SHOWN
- 103 () WELDED ASSEMBLY SHOWN (5)
- 5 () HANDLE ASSEMBLY SHOWN

Figure 13 - 1C3091-1AEQ - HANDLE-RECLINE

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FIG. 13	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C3091-1AEQ		HANDLE-RECLINE (REF FIG 06 FOR NHA) (REF FIG 07 FOR NHA)		RF
	5	1C3091-103AEQ		•WELDED-ASSY		1
	20	1C3092-3		•HANDLE-GRIP PLASTIC (ATTACHING PARTS)		1
	25	MS16562-27		•PIN-SPRING TUBULAR SLOTTED ***		1

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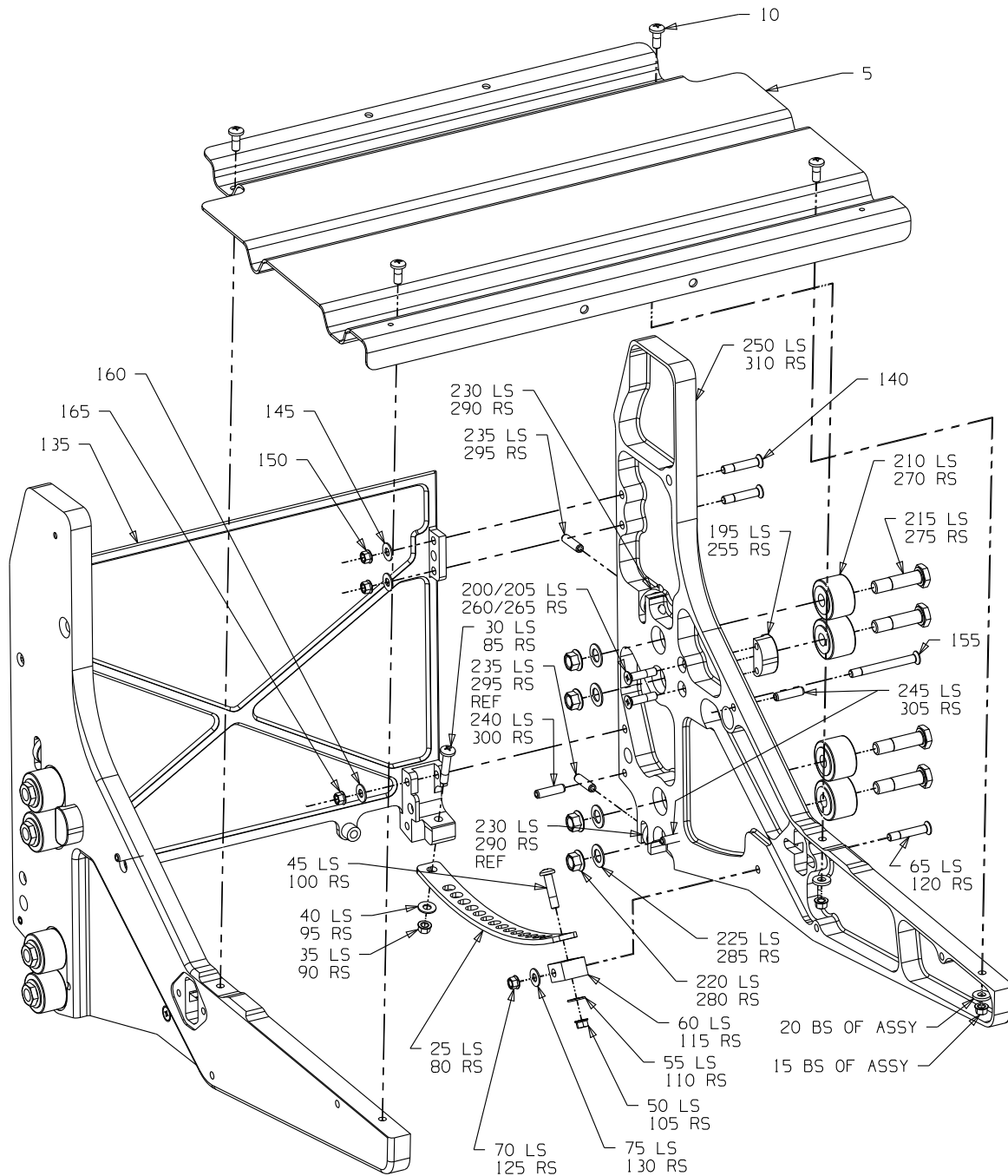
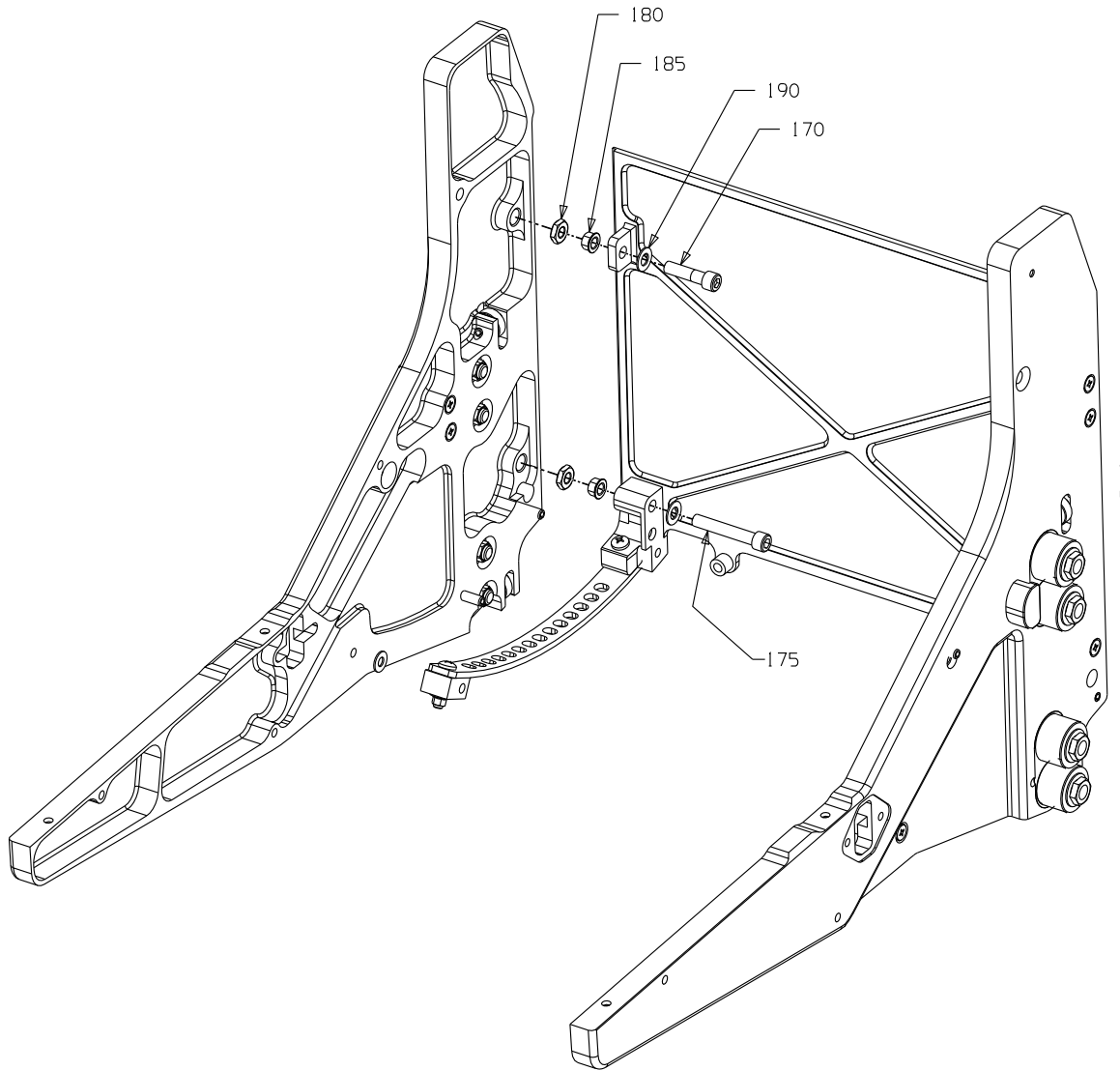


Figure 14 - 1C2107-3AJF - BUCKET-ASSY
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SEAT PAN ASSEMBLY, (ITEM FIND 5), NOT SHOWN

Figure 14 - 1C2107-3AJF - BUCKET-ASSY
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FIG. 14	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C2107-3AJF		BUCKET-ASSY (REF FIG 09 FOR NHA) (REF FIG 10 FOR NHA)		RF
	5	1C2166-1AJF		•PAN-SEAT (ATTACHING PARTS)		1
	10	NAS623-3-3		•SCREW, ALOY STL, PAN HEAD, CROSS RECESS		4
	15	MS21042-3		•NUT-SELF LOCKING		4
	20	NAS1149F0363P		•WASHER-FLAT ***		4
	25	1C2054-1		•PLATE-METERING (ATTACHING PARTS)		1
	30	NAS623-3-10		•SCREW MACH. PAN HEAD 160 M PSI		1
	35	MS21042-3		•NUT-SELF LOCKING		1
	40	NAS1149F0332P		•WSHR-FLAT		1
	45	NAS623-3-9		•SCREW-MACH PAN HEAD 160 M PSI		1
	50	MS21042-3		•NUT-SELF LOCKING		1
	55	NAS1149F0332P		•WSHR-FLAT ***		1
	60	1C2053-1		•FITTING-METERING PLATE (ATTACHING PARTS)		1
	65	NAS1203-13		•BOLT		1
	70	MS21042-3		•NUT-SELF LOCKING		1

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FIG. 14	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	75	NAS1149F0332P		•WSHR-FLAT ***		1
	80	1C2054-1		•PLATE-METERING (ATTACHING PARTS)		1
	85	NAS623-3-10		•SCREW MACH. PAN HEAD 160 M PSI		1
	90	MS21042-3		•NUT-SELF LOCKING		1
	95	NAS1149F0332P		•WSHR-FLAT		1
	100	NAS623-3-9		•SCREW-MACH PAN HEAD 160 M PSI		1
	105	MS21042-3		•NUT-SELF LOCKING		1
	110	NAS1149F0332P		•WSHR-FLAT ***		1
	115	1C2053-1		•FITTING-METERING PLATE (ATTACHING PARTS)		1
	120	NAS1203-13		•BOLT		1
	125	MS21042-3		•NUT-SELF LOCKING		1
	130	NAS1149F0332P		•WSHR-FLAT ***		1
	135	1C2049-1		•PANEL-REAR BUCKET (ATTACHING PARTS)		1
	140	NAS1203-12		•BOLT		2
	145	NAS1149F0332P		•WSHR-FLAT		2
	150	MS21042-3		•NUT-SELF LOCKING		2

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FIG. 14	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	155	NAS1203-25		•BOLT		1
	160	NAS1149F0332P		•WSHR-FLAT		1
	165	MS21042-3		•NUT-SELF LOCKING		1
	170	MS16998-45		•SCREW-CAP SOCKET HEAD		1
	175	MS16998-47		•BOLT		1
	180	AN316-4R		•NUT-JAM HEXAGON		2
	185	MS21042-4		•NUT-SELF LOCKING		2
	190	NAS1149F0432P		•WASHER-FLAT		2

	195	1C2038-1		•RAIL-CAPTURE		1
				(ATTACHING PARTS)		
	200	NAS1203-8		•BOLT 100 DEG. FLUSH HEAD		2
	205	243		•LOCTITE (V05972)		AR

	210	CY32L		•ROLLER BEARING		4
				(ATTACHING PARTS)		
	215	NAS6205-13		•BOLT-HEX HEAD		4
	220	MS21042-5		•NUT-SELF LOCKING		4
	225	NAS1149F0532P		•WASHER-FLAT		4

	230	MS27641-3		•BEARING BALL AIRFRAME		2

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FIG. 14	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	235	MS16562-48		(ATTACHING PARTS) •PIN-SPRING TUBULAR SLOTTED ***		2
	240	MS16562-48		•PIN-SPRING TUBULAR SLOTTED		1
	245	MS16562-48		•PIN-SPRING TUBULAR SLOTTED		2
	250	1C2188-1AJF		•PANEL-SIDE BUCKET		1
	255	1C2038-1		•RAIL-CAPTURE (ATTACHING PARTS)		1
	260	NAS1203-8		•BOLT 100 DEG. FLUSH HEAD		2
	265	243		•LOCTITE (V05972) ***		AR
	270	CY32L		•ROLLER BEARING (ATTACHING PARTS)		4
	275	NAS6205-13		•BOLT-HEX HEAD		4
	280	MS21042-5		•NUT-SELF LOCKING		4
	285	NAS1149F0532P		•WASHER-FLAT ***		4
	290	MS27641-3		•BEARING BALL AIRFRAME (ATTACHING PARTS)		2
	295	MS16562-48		•PIN-SPRING TUBULAR SLOTTED		2

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FIG. 14	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	300	MS16562-48		*** •PIN-SPRING TUBULAR SLOTTED		1
	305	MS16562-48		•PIN-SPRING TUBULAR SLOTTED		2
	310	1C2189-1AJF		•PANEL-SIDE BUCKET		1

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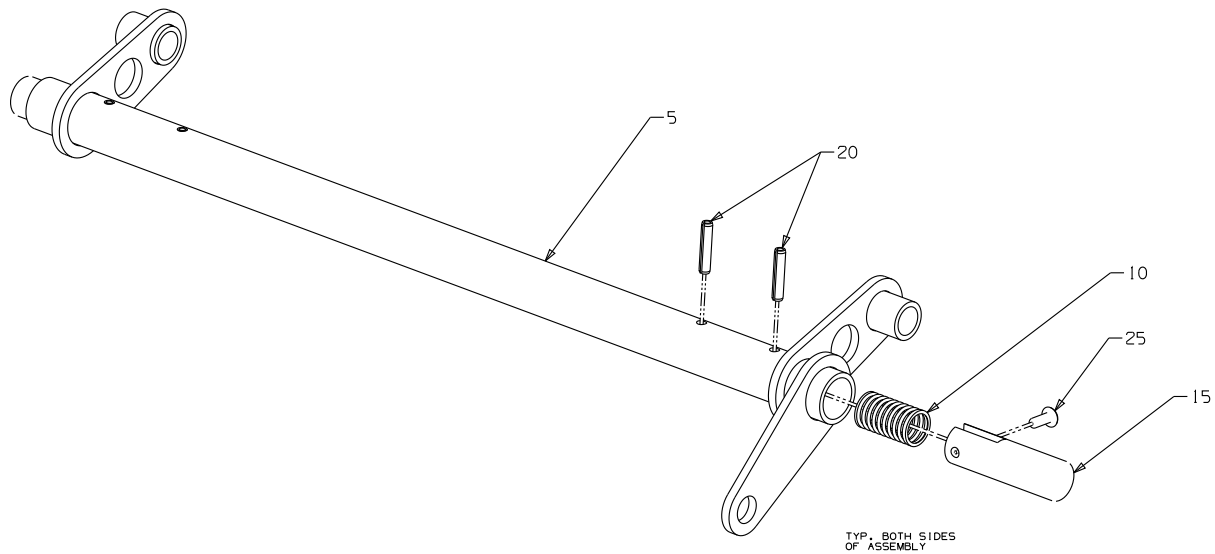


Figure 15 - 1C3125-1 - TORQUE TUBE HORZ-ASSY

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FIG. 15	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C3125-1		TORQUE TUBE HORZ-ASSY (REF FIG 06 FOR NHA) (REF FIG 07 FOR NHA)		RF
	5	1C3066-1		•TUBE-TORQUE HORIZ		1
	10	C0360-032-0880M		•SPRING		2
	15	1C3088-1		•AXLE-TORQUE TUBE (ATTACHING PARTS)		2
	20	MS16562-25		•PIN-SPRING TUBULAR SLOTTED		4
	25	MS20470AD34		•RIVET-SOLID UNIVERSAL ***		2

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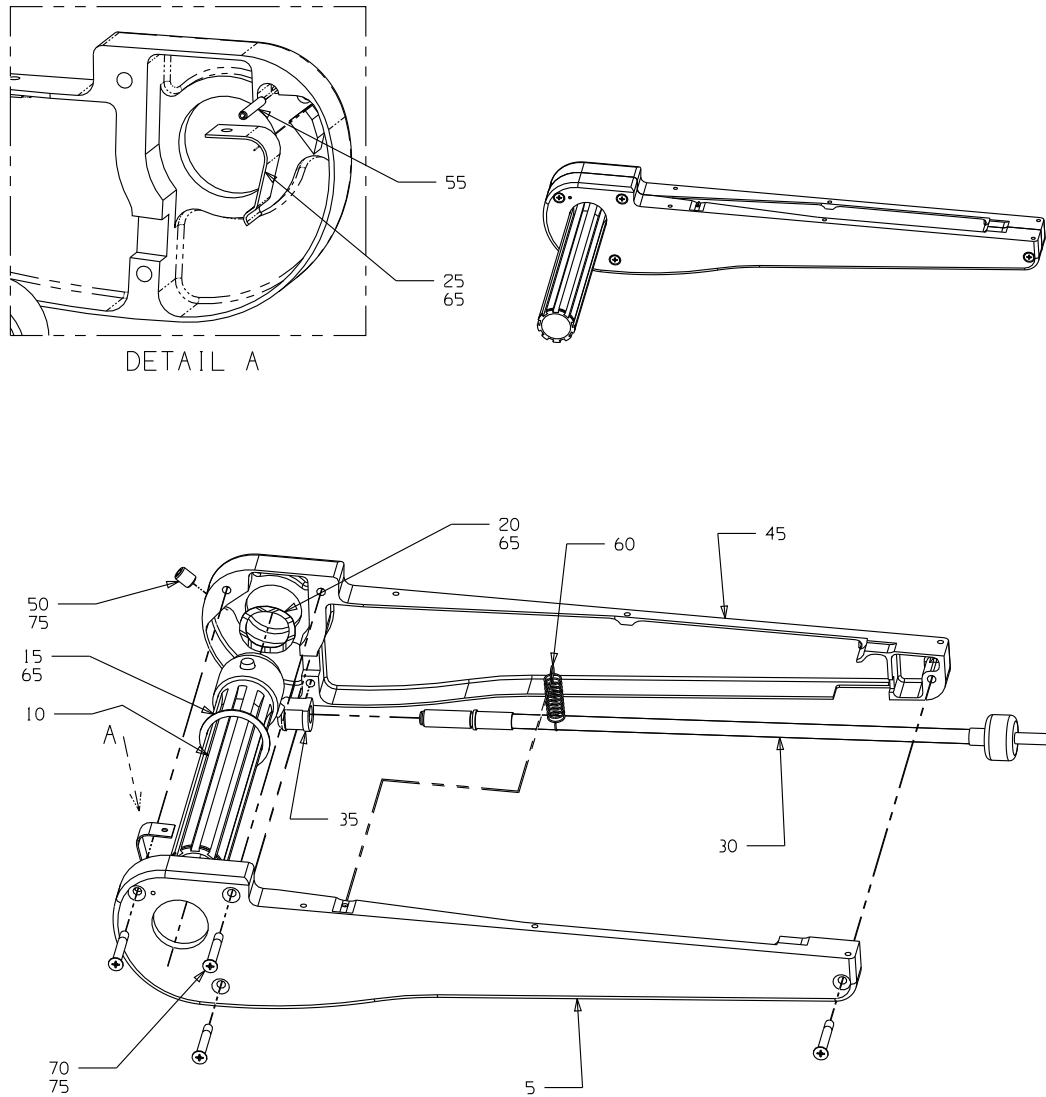


Figure 16 - 1C6019-1ANY - ARMREST-ASSY

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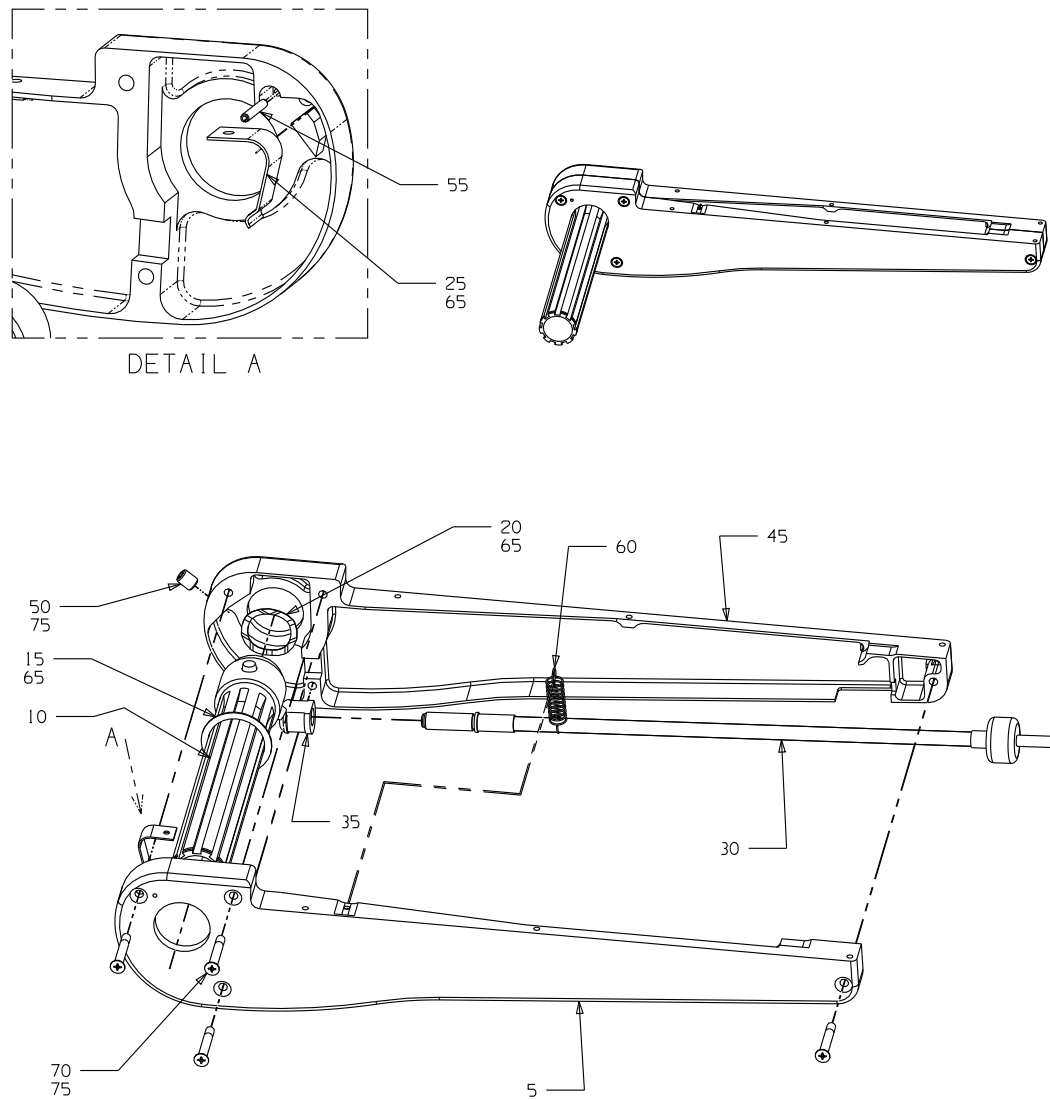
FIG. 16	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C6019-1ANY		ARMREST-ASSY (REF FIG 06 FOR NHA) (REF FIG 07 FOR NHA)		RF
	5	1C6021-1AJF		•STRUCTURE-ARMREST IN-BOARD		1
	10	1C6016-1		•SHAFT-ASSY ARMREST		1
	15	5710-759-030		•WASHER (V86928)		1
	20	W1235-014		•SPRING (V77535)		1
	25	1A6027-1		•SPRING-DETENT ARMREST		1
	30	1C6012-7		•ADJUSTER-ASSY		1
	35	1A6080-3		•NUT-ARMREST ADJUST		1
	45	1C6020-1AJF		•STRUCTURE-ARMREST OUT-BOARD		1
	50	92311A597		•SCREW-SET		1
	55	MS16562-28		•PIN-SPRING TUBULAR SLOTTED		1
	60	E0360-026-1000M		•SPRING-EXTENSION		1
	65	LITHIUMGRG		•GREASE-AMZOIL RACING (ATTACHING PARTS)		AR
	70	NAS1203-16		•BOLT		4
	75	243		•LOCTITE (V05972) ***		AR

-ITEM NOT ILLUSTRATED

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1C6019-2 IS A MIRRORED IMAGE OF 1C6019-1

Figure 17 - 1C6019-2ANY - ARMREST-ASSY

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FIG. 17	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C6019-2ANY		ARMREST-ASSY (REF FIG 06 FOR NHA) (REF FIG 07 FOR NHA)		RF
	5	1C6021-2AJF		•STRUCTURE-ARMREST IN-BOARD		1
	10	1C6016-2		•SHAFT-ASSY ARMREST		1
	15	5710-759-030		•WASHER (V86928)		1
	20	W1235-014		•SPRING (V77535)		1
	25	1A6027-1		•SPRING-DETENT ARMREST		1
	30	1C6012-5		•ADJUSTER-ASSY		1
	35	1A6080-1		•NUT-ARMREST ADJUST		1
	45	1C6020-2AJF		•STRUCTURE-ARMREST OUT-BOARD		1
	50	92311A597		•SCREW-SET		1
	55	MS16562-28		•PIN-SPRING TUBULAR SLOTTED		1
	60	E0360-026-1000M		•SPRING-EXTENSION		1
	65	LITHIUMGRG		•GREASE-AMZOIL RACING (ATTACHING PARTS)		AR
	70	NAS1203-16		•BOLT		4
	75	243		•LOCTITE (V05972) ***		AR

-ITEM NOT ILLUSTRATED

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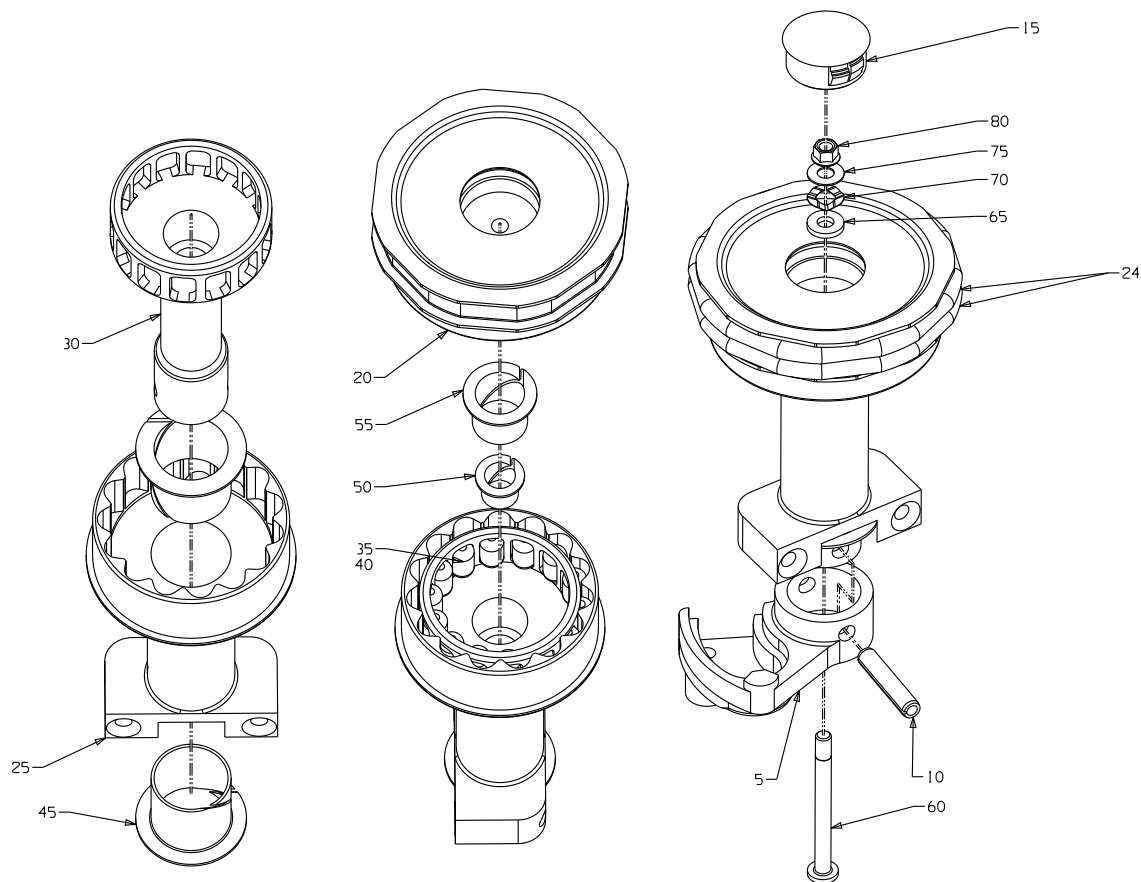


Figure 18 - 1C3084-5ANY - DRIVE-ASSY HARMONIC

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FIG. 18	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C3084-5ANY		DRIVE-ASSY HARMONIC (REF FIG 06 FOR NHA) (REF FIG 07 FOR NHA)		RF
	5	1C3136-1		•BELLCRANK-VERTICAL (ATTACHING PARTS)		1
	10	MS16562-50		•PIN-SPRING TUBULAR SLOTTED ***		1
	15	2693		•PLUG (V9R107)		1
	20	1B1246-3AEQ		•KNOB-HARMONIC DRIVE		1
	24	2-331EPR		•RING-O (V8J913)		2
	25	1C3085-3AJF		•GEAR-OUTER HARMONIC DRIVE		1
	30	1C3086-3		•GEAR-INNER HARMONIC DRIVE		1
	35	1B1245-1		•ROLLER-HARMONIC DRIVE		14
	40	LITHIUMGRG		•GREASE-AMZOIL RACING		AR
	45	12L12F		•BUSHING-NYLINER (V21335)		2
	50	5L5F		•BUSHING-NYLINER (V21335)		1
	55	8L5-1-2F		•BUSHING-FLANGED NYLINER (V96881)		1

-ITEM NOT ILLUSTRATED

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FIG. 18	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
				(ATTACHING PARTS)		
	60	NAS623-2-24		•SCREW		1
	65	90295A100		•WASHER-NYLON (V39428)		1
	70	S41006-2		•WASHER-WAVE (V86928)		1
	75	NAS1149FN832P		•WASHER-FLAT		1
	80	MS21042-08		•NUT-HEX-LKG-RDC-HGT		1

-ITEM NOT ILLUSTRATED

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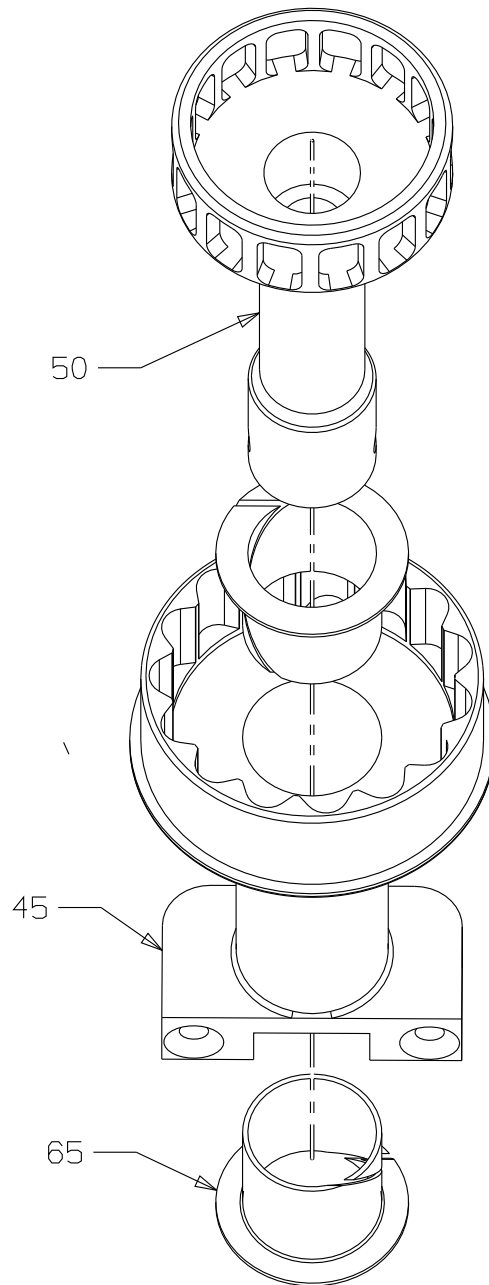


Figure 19 - 1C3084-7ANY - DRIVE-ASSY HARMONIC
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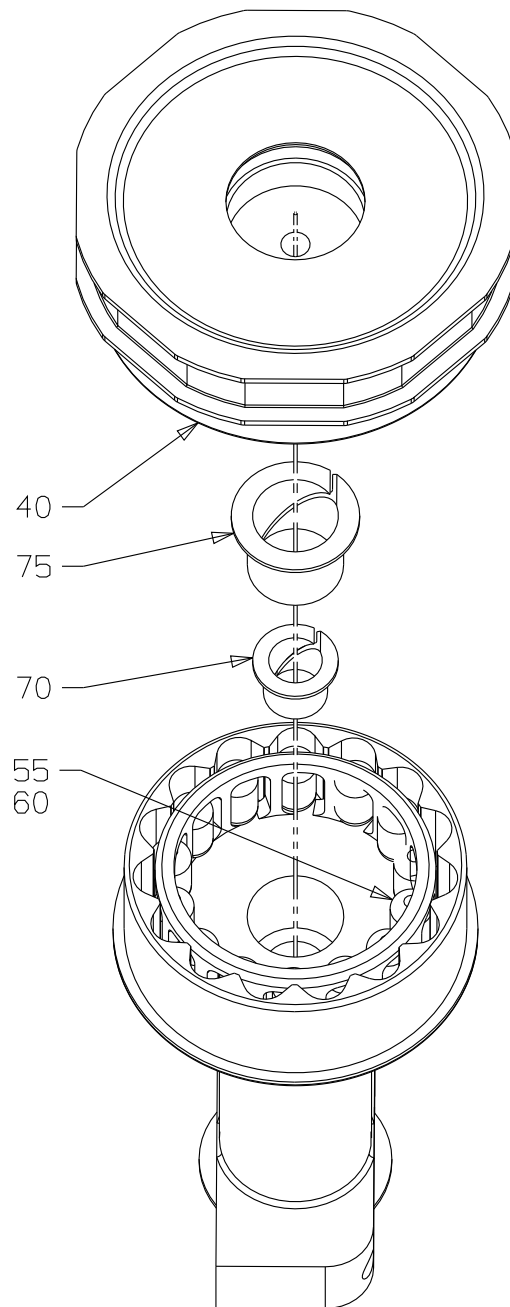


Figure 19 - 1C3084-7ANY - DRIVE-ASSY HARMONIC
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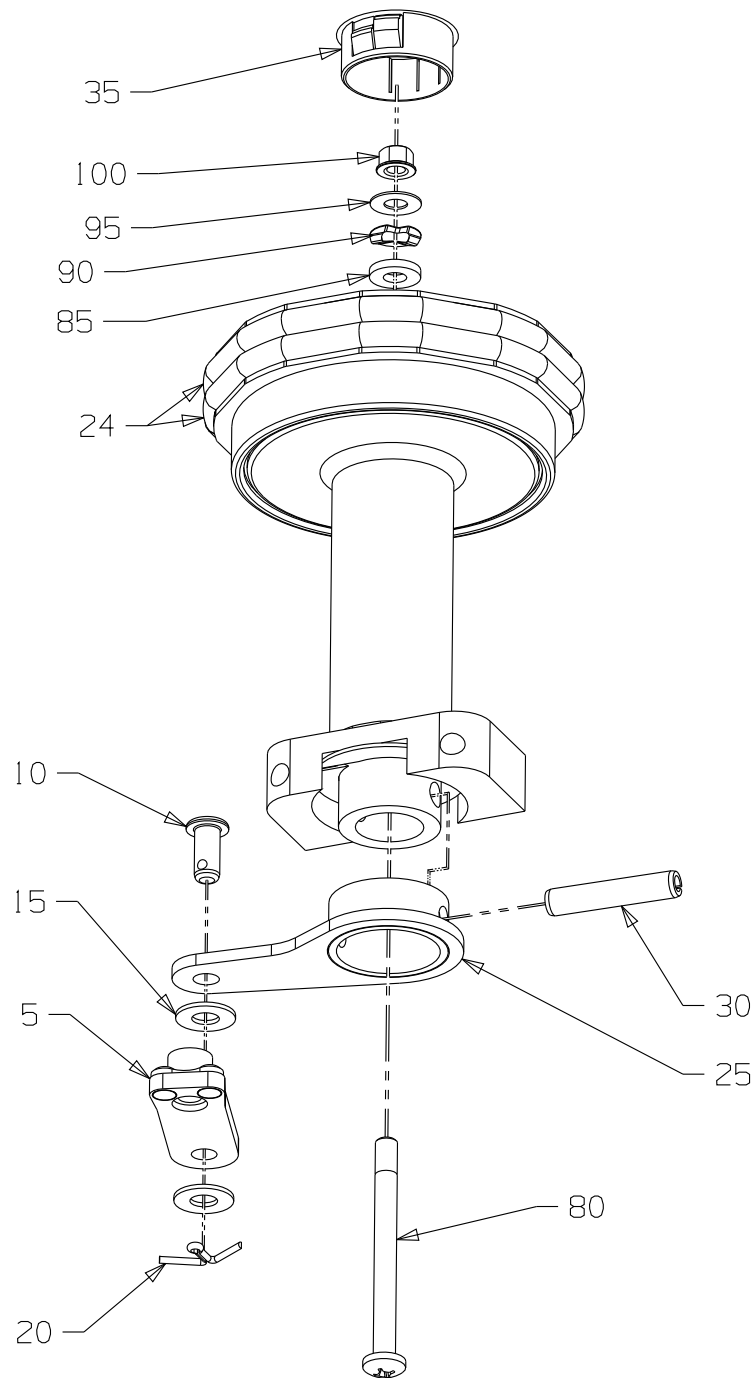


Figure 19 - 1C3084-7ANY - DRIVE-ASSY HARMONIC
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FIG. 19	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C3084-7ANY		DRIVE-ASSY HARMONIC (REF FIG 06 FOR NHA) (REF FIG 07 FOR NHA)		RF
	5	1C3114-1		•LINK-LUMBAR HORIZONTAL (ATTACHING PARTS)		1
	10	MS20392-2C9		•PIN-STRAIGHT		1
	15	NAS1149F0332P		•WSHR-FLAT		2
	20	MS24665-132		•PIN-COTTER ***		1
	24	2-331EPR		•RING-O (V8J913)		2
	25	1C3067-1		•BELLCRANK-HORIZ (ATTACHING PARTS)		1
	30	MS16562-50		•PIN-SPRING TUBULAR SLOTTED ***		1
	35	2693		•PLUG (V9R107)		1
	40	1B1246-3AEQ		•KNOB-HARMONIC DRIVE		1
	45	1C3085-3AJF		•GEAR-OUTER HARMONIC DRIVE		1
	50	1C3086-3		•GEAR-INNER HARMONIC DRIVE		1
	55	1B1245-1		•ROLLER-HARMONIC DRIVE		14
	60	LITHIUMGRG		•GREASE-AMZOIL RACING		AR

-ITEM NOT ILLUSTRATED

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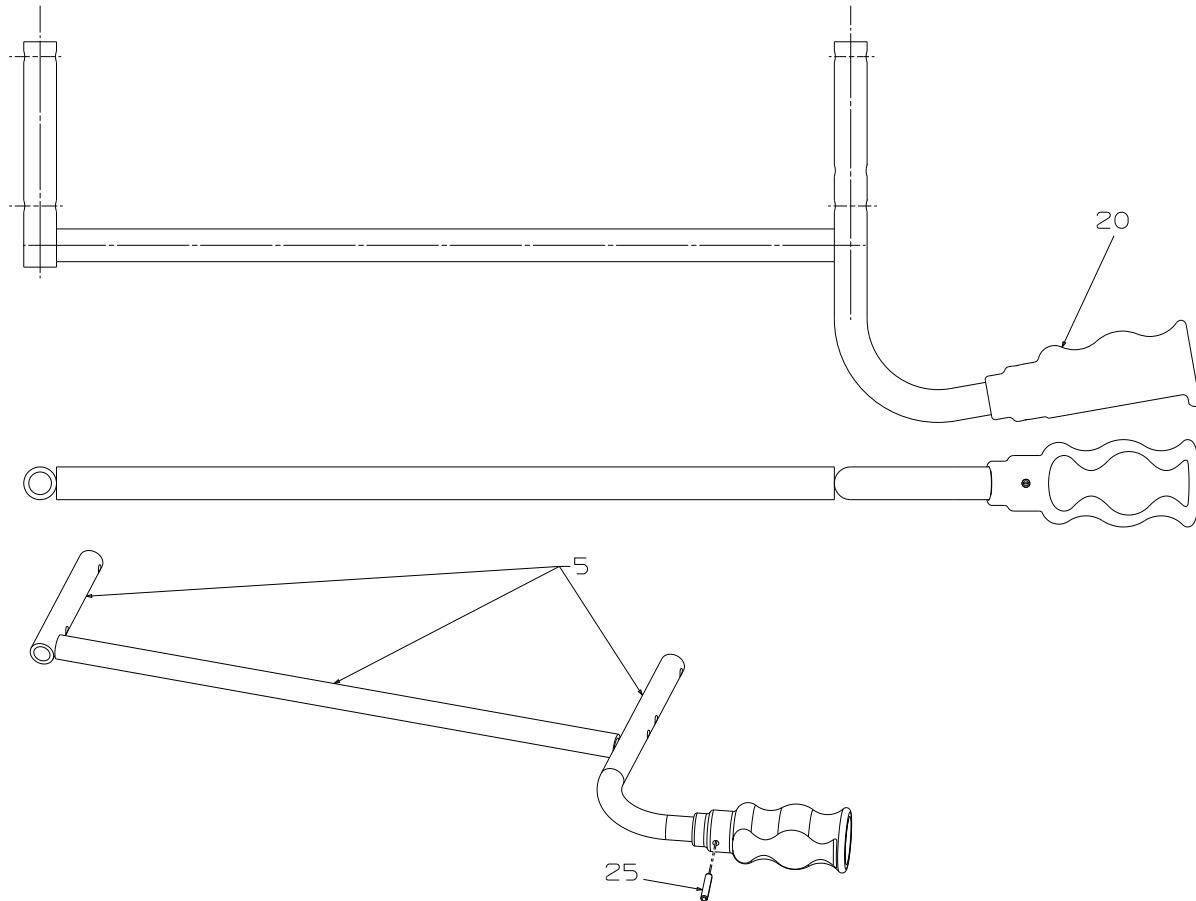
FIG. 19	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	65	12L12F		•BUSHING-NYLINER (V21335)		2
	70	8L5-1-2F		•BUSHING-FLANGED NYLINER (V96881)		1
	75	5L5F		•BUSHING-NYLINER (V21335) (ATTACHING PARTS)		1
	80	NAS623-2-24		•SCREW		1
	85	90295A100		•WASHER-NYLON (V39428)		1
	90	S41006-2		•WASHER-WAVE (V86928)		1
	95	NAS1149FN816P		•WASHER-FLAT		1
	100	MS21042-08		•NUT-HEX-LKG-RDC-HGT ***		1

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- 1() HANDLE ASSEMBLY SHOWN
- 103() WELDED ASSEMBLY SHOWN (5)
- 5() HANDLE ASSEMBLY SHOWN

Figure 20 - 1C3091-5AEQ - HANDLE-RECLINE

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FIG. 20	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C3091-5AEQ		HANDLE-RECLINE (REF FIG 06 FOR NHA) (REF FIG 07 FOR NHA)		RF
	5	1C3091-103AEQ		•WELDED-ASSY		1
	20	1C3092-1		•HANDLE-GRIP (ATTACHING PARTS)		1
	25	MS16562-27		•PIN-SPRING TUBULAR SLOTTED ***		1

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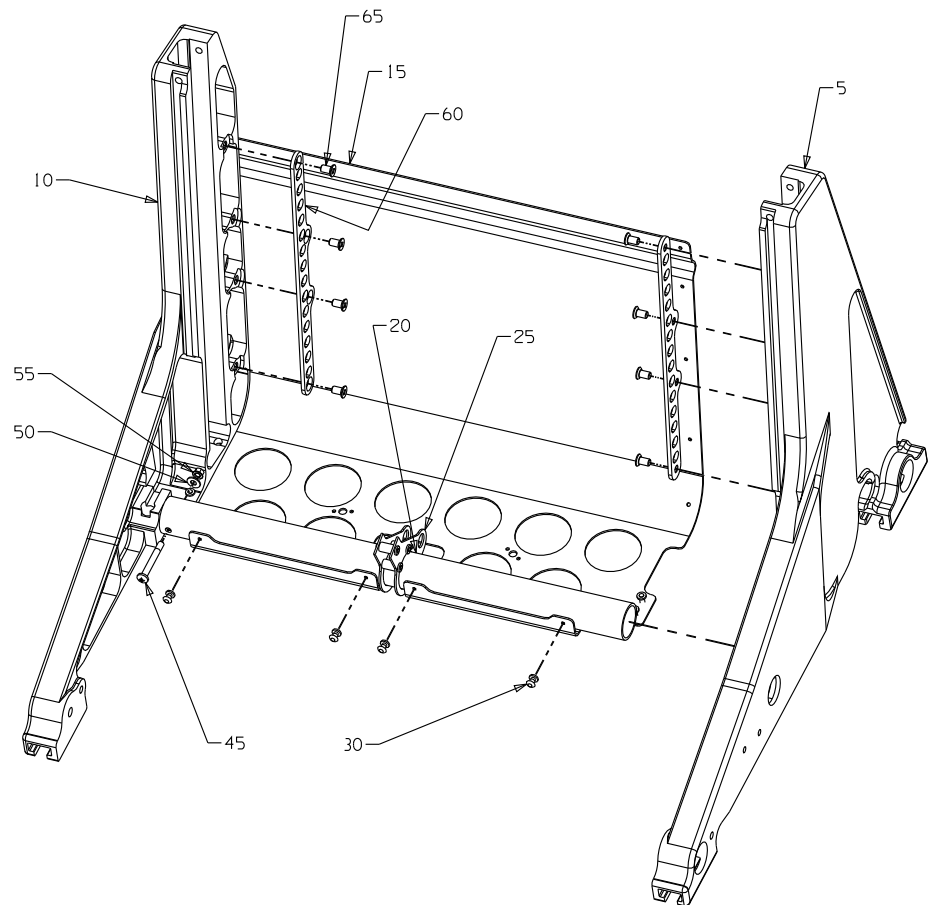


Figure 21 - 1C1342-3AJF - BASE-ASSY RIVETED
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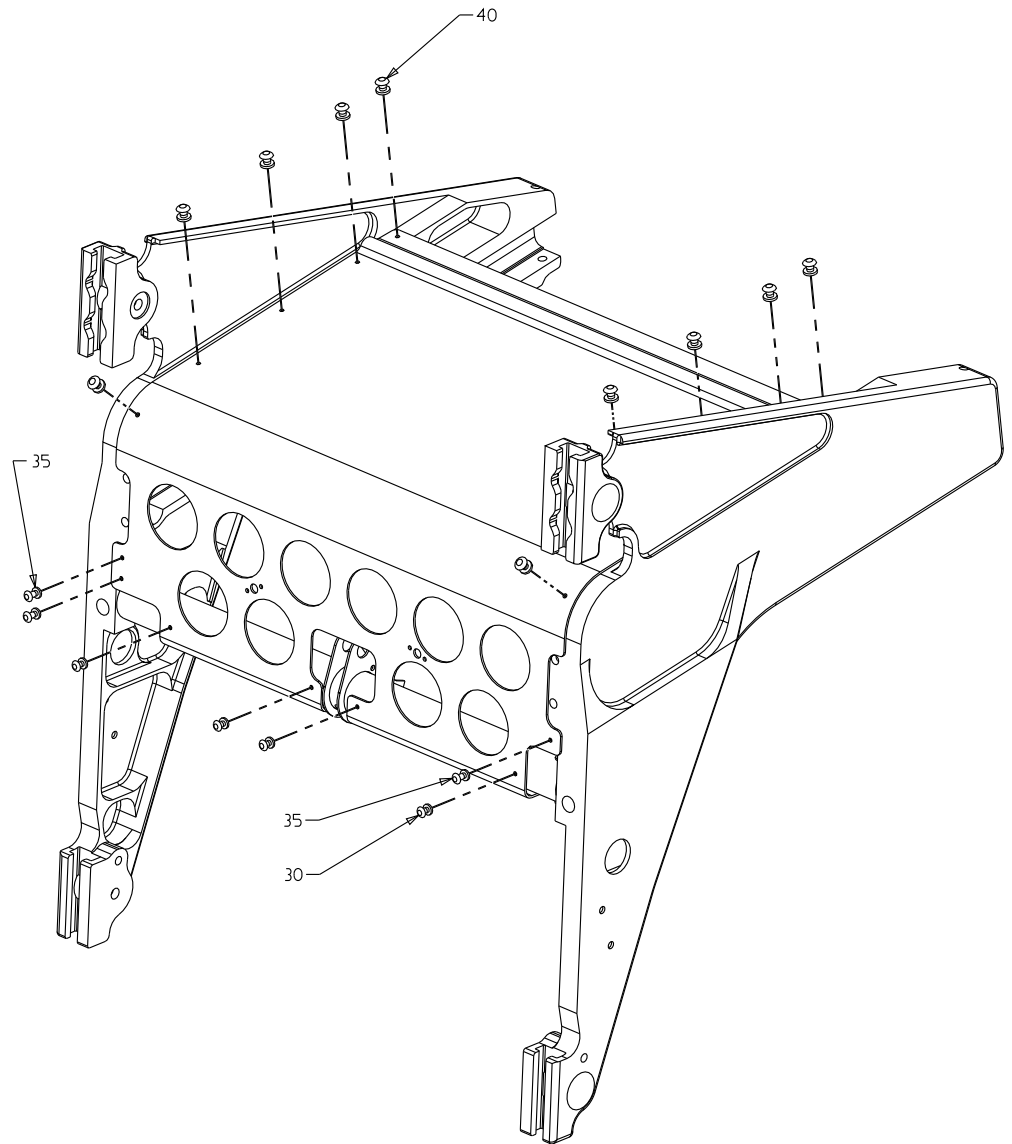


Figure 21 - 1C1342-3AJF - BASE-ASSY RIVETED
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FIG. 21	ITEM	PART NUMBER	AIRLINE STOCK NUMBER	NOMENCLATURE 1234567	EFF CODE	UNITS PER ASSY
	-1	1C1342-3AJF		BASE-ASSY RIVETED (REF FIG 11 FOR NHA) (REF FIG 12 FOR NHA)		RF
	5	1C1385-1		•PANEL-SIDE		1
	10	1C1385-3		•PANEL-SIDE		1
	15	1C1320-1		•SKIN-REAR BASE		1
	20	1C1324-1		•TUBE-BASE		1
	25	1C1386-1		•MOUNT-GAS SPRING (ATTACHING PARTS)		1
	30	MS20600AD4W3		•RIVET-BLIND		8
	35	MS20600AD4W4		•RIVET-BLIND PROTRUDING HEAD		3
	40	MS20600M5W3		•RIVET-BLIND PROTRUDING HE		10
	45	NAS623-2-16		•SCREW		1
	50	NAS1149FN832P		•WASHER-FLAT		1
	55	MS21042-08		•NUT-SELF LOCKING ***		1
	60	1C1329-1		•PLATE-METERING (ATTACHING PARTS)		2
	65	NAS1203-1		•BOLT ***		8

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