

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF PW4000 FAN COWL ASSEMBLY COMPONENT MAINTENANCE
MANUAL 71-11-53.

REVISION NO. 5 DATED JUL 01/03

HIGHLIGHTS

Pages which have been added or revised are outlined below together with the highlights of the revision. Remove and insert the affected pages as listed and enter Revision No. and date on the Record of Revision Sheet.

CHAPTER/SECTION

AND PAGE NO.

1003-1021,1033-1072,
1075-1077,1079-1080E

DESCRIPTION OF CHANGE

Updated Illustrated Parts List to match Title Page.

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HIGHLIGHTS

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PW-4000 ENGINE - FAN COWL ASSEMBLY

PART NUMBER 314T4110-5SP,-6SP,-8SP,-9SP,-10SP,
-13SP THRU-18SP,
-23 THRU -48

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

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REVISION RECORD

- Retain this record in front of manual. On receipt of revision, insert revised pages in the manual, and enter revision number, date inserted and initial.

REVISION NUMBER	REVISION DATE	DATE FILED	BY	REVISION NUMBER	REVISION DATE	DATE FILED	BY


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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
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TR & SB RECORD

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*1019	JUL 01/03	01.1	*1060	JUL 01/03	01.1
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*1026	JUL 01/03	01.1	*1067	JUL 01/03	01.1
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*1029	JUL 01/03	01.1	*1070	JUL 01/03	01.1
*1030	JUL 01/03	01.1	*1071	JUL 01/03	01.1
*1031	JUL 01/03	01.1	*1072	JUL 01/03	01.1
*1032	JUL 01/03	01.1	*1073	JUL 01/03	01.1
*1033	JUL 01/03	01.1	*1074	JUL 01/03	01.1
*1034	JUL 01/03	01.1	*1075	JUL 01/03	01.1
*1035	JUL 01/03	01.1	*1076	JUL 01/03	01.1
*1036	JUL 01/03	01.1	*1077	JUL 01/03	01.1
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INTRODUCTION

The instructions in this manual provide the information necessary to perform maintenance functions ranging from simple checks and replacement to complete shop-type repair.

This manual is divided into separate sections:

- | | |
|--|------------------------------|
| 1. Title Page | 4. List of Effective Pages |
| 2. Record of Revisions | 5. Table of Contents |
| 3. Temporary Revision &
Service Bulletin Record | 6. Introduction |
| | 7. Procedures & IPL Sections |

Refer to the Table of Contents for the page location of applicable sections.

The beginning of the REPAIR section includes a list of the separate repairs, a list of applicable standard Boeing practices, and an explanation of the True Position Dimensioning symbols used.

An explanation of the use of the Illustrated Parts List is provided in the Introduction to that section.

All weights and measurements used in the manual are in English units, unless otherwise stated. When metric equivalents are given they will be in parentheses following the English units.

Design changes, optional parts, configuration differences and Service Bulletin modifications create alternate part numbers. These are identified in the Illustrated Parts List (IPL) by adding an alphabetical character to the basic item number. The resulting item number is called an alpha-variant. Throughout the manual, IPL basic item number references also apply to alpha-variants unless otherwise indicated.

Verification:

Testing	Mar 27/91
Disassembly	Mar 27/91
Assembly	Mar 27/91

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PW-4000 ENGINE - FAN COWL ASSEMBLY

DESCRIPTION AND OPERATION

1. Description and Operation

A. The fan cowl assembly is located aft of the inlet cowl and forward of the thrust reverser cowl. Its prime function is to provide an aerodynamic enclosure for the fan case assembly and also to protect the engine fan case assembly. The fan cowl is comprised of a right hand side and a left hand side. Each side is a graphite/aramid epoxy composite structure hinged at the top and latched at the bottom. The fan cowl assemblies are held open by hold-open rods located on each side which allow access to the engine fan case during maintenance. A pressure relief door is located on the left hand side, its purpose is to prevent damage to the fan cowl by relieving excess pressure. A static pressure port and tube assembly are mounted on the interior of the cowl, providing engine sensor data.

B. Leading Particulars (approximate)

Width -- 34 inches
Weight -- 100 pounds
Diameter -- 106 inches

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DESCRIPTION & OPERATION

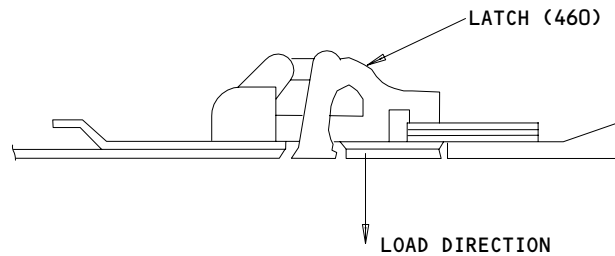
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TESTING AND TROUBLE SHOOTING

1. No testing is required for the completed fan cowl assembly; however, the following test is required for door installation (315, IPL Fig. 1).
 - A. Apply 50 to 65 pound load to center of latch (460) as shown in Fig. 101 to verify that latch releases.



Testing And Trouble Shooting
Figure 101

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TESTING & TROUBLE SHOOTING
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DISASSEMBLY

NOTE: Disassemble this component only as necessary to complete fault isolation, determine the serviceability of parts, perform required repairs and restore the unit to serviceable condition.

1. Use standard industry practices for disassembly of this component and the following additional procedures.
2. V-groove rings (70, 73) were installed using contour controlling gages. Removal should not be attempted without adequately designed tooling which will retain assembly location for interchangeability purposes.

CAUTION: DO NOT REMOVE MORE THAN ONE HINGE ASSEMBLY AT ONE TIME. TWO UNDISTURBED HINGE ASSEMBLIES ARE NECESSARY TO LOCATE A REWORKED OR REPLACEMENT HINGE ASSEMBLY.

3. Remove hinge assemblies (90, 95, 100, 105) if repairs cannot be made in place.
4. Remove shims (150, 155) if necessary, and note thickness/location of all shims for reference during assembly.
5. Refer to 20-10-08 to avoid damage to composite panel when removing doubler (375), tee (520), brackets (675, 735, 740).

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CLEANING

CAUTION: DO NOT VAPOR DEGREASE GRAPHITE/ARAMID EPOXY STRUCTURES WITH CHLORINATED CLEANING AGENTS SUCH AS METHYLENE CHLORIDE, TRICHLOROETHYLENE, AND TRICHLOROETHANE. CHLORINATED CLEANING AGENTS WILL CAUSE DAMAGE TO GRAPHITE/ARAMID EPOXY STRUCTURES.

1,1,1-TRICHLOROETHANE IS ONE OF THE SOLVENTS ALLOWED FOR CLEANING COMPOSITE COMPONENTS. DO NOT SUBMERGE PARTS IN THE SOLVENT OR ALLOW STANDING SOLVENT ON THE PARTS OR DAMAGE MAY OCCUR. USE 1,1,1-TRICHLOROETHANE ONLY AS A WIPE SOLVENT.

1. Clean all parts in accordance with standard industry practices (SOPM 20-30-03) except for graphite/aramid epoxy structures.

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CLEANING
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CHECK

1. Check all parts for obvious defects in accordance with standard industry practices.
2. Magnetic particle check per SOPM 20-20-01 -- pin (220) and fitting (425).
3. Penetrant check per SOPM 20-20-02 -- V-groove rings (70, 73), fittings (130, 135, 140, 145, 225, 295).
4. Do a check of the honeycomb structure and bonded parts for evidence of delamination, internal water, scratches, and contour defects.
 - A. If you see delamination or impact damage when you do a visual check, do an ultrasonic inspection or a tap test to find all damage. Refer to the 747/767 Nondestructive Test Manual, Part 4, 51-00-02 or Part 1, 51-05-01.

NOTE: For the tap test, use a solid metal disk and tap the surface area lightly but firmly. The void areas will produce a dull sound as opposed to a sharp sound on a solid bonded area. Refer to the 747/767 Nondestructive Test Manual, Part 1, 51-05-01.
 - B. Do a check on areas you suspect of containing water with the radiographic or thermographic method. Refer to the 747/767 Nondestructive Test Manual, Part 9, 51-00-01.
 - C. Do a check on the edges of the panel carefully for cuts and abrasions. Delamination starts very easily from damage to an edgemember of honeycomb panel.
5. Check honeycomb and bonded parts for evidence of delamination, internal water scratches, and contour defects.
 - A. Examine for delamination ultrasonically.
 - B. Examine areas suspected of containing water radiographically to determine extent of damage.
 - C. Examine edges of panel carefully for cuts, abrasions or other interference. Delamination starts very easily from damage to an edge member of honeycomb panel.
6. Refer to 747, 767 Structural Repair Manual 54-20-01 for allowable damage data.

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CHECK

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REPAIR – GENERAL1. Content

- A. Repair, refinish and replacement procedures as applicable, are included in separate repair sections as follows:

<u>P/N</u>	<u>NAME</u>	<u>REPAIR</u>
314T3117	LATCH ASSEMBLY	1-1
314T3118	HINGE ASSEMBLY	2-1
314T3119	HINGE ASSEMBLY	3-1
314T3115	DOOR INSTALLATION	4-1
---	MISCELLANEOUS PARTS	5-1

2. Standard Practices

- A. Refer to the following standard practices, as applicable, for details of procedures in individual repairs.

20-10-06	Repair of Conductive Coatings
20-10-08	Removal of Faying Surface Sealed Fittings from Composite Structures.
20-30-01	Cleaning and Relubricating Antifriction Bearings
20-30-02	Stripping of Protective Finishes
20-30-03	General Cleaning Procedures
20-41-01	Decoding Table for Boeing Finish Codes
20-41-02	Application of Chemical and Solvent Resistant Finishes
20-42-05	Bright Cadmium Plating
20-43-01	Chromic Acid Anodizing
20-43-03	Alodizing
20-44-01	Application of Special Purpose Coatings and Finishes
20-50-03	Bearing Installation and Retention
20-70-01	Protection, Storage and Handling of Airplane Components

3. Materials

NOTE: Equivalent substitutes may be used.

- A. Coating -- BMS 10-86 Type 1 or 2, Color White (Ref 20-60-02)
- B. Coating -- BMS 10-85 Type 1 Aluminum Coating (Ref 20-60-02)

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- C. Primer -- BMS 10-11 Type 1 (Ref 20-60-02)
Desoto High Temperature Polyurethane (Ref 20-60-02)
BMS 10-79 Type 2 (Ref 20-60-02)
BMS 10-79 Type 3 (Ref 20-60-02)
- D. Enamel -- BMS 10-11 Type 2 BAC 702 White Gloss (Ref 20-60-02)
- E. Sealant -- BMS 5-26 (Ref 20-60-04)
- F. Surfacer -- Dexter 8-W-5 (Ref 20-60-02)
- G. Surfacer -- FM 300 SP, Grade 3.5 (07542)

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4. Dimensioning Symbols

A. Standard True Position Dimensioning Symbols used in applicable repair procedures are shown in Fig. 601.

—	STRAIGHTNESS	\oplus	THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)
\square	FLATNESS	\varnothing	DIAMETER
\perp	PERPENDICULARITY (OR SQUARENESS)	BASIC (BSC) OR	A THEORETICALLY EXACT DIMENSION USED TO DESCRIBE SIZE, SHAPE OR LOCATION OF A FEATURE FROM WHICH PERMISSIBLE VARIATIONS ARE ESTABLISHED BY TOLERANCES ON OTHER DIMENSIONS OR NOTES.
//	PARALLELISM	DIM	
\bigcirc	ROUNDNESS	-A-	DATUM
\bigcirc	CYLINDRICITY	\textcircled{M}	MAXIMUM MATERIAL CONDITION (MMC)
\frown	PROFILE OF A LINE	\textcircled{S}	REGARDLESS OF FEATURE SIZE (RFS)
\triangle	PROFILE OF A SURFACE	\textcircled{P}	PROJECTED TOLERANCE ZONE
\odot	CONCENTRICITY		
\equiv	SYMMETRY		
\sphericalangle	ANGULARITY		
\nearrow	RUNOUT		

EXAMPLES

$\text{—} \quad 0.002$	STRAIGHT WITHIN 0.002	$\textcircled{\odot} \text{ C } \varnothing \quad 0.0005$	CONCENTRIC TO C WITHIN 0.0005 DIAMETER (FULL INDICATOR MOVEMENT)
$\perp \text{ B } \quad 0.002$	PERPENDICULAR TO B WITHIN 0.002	$\equiv \text{ A } \quad 0.010$	SYMMETRICAL WITH A WITHIN 0.010
// $\text{ A } \quad 0.002$	PARALLEL TO A WITHIN 0.002	$\sphericalangle \text{ A } \quad 0.005$	ANGULAR TOLERANCE 0.005 WITH A
$\bigcirc \quad 0.002$	ROUND WITHIN 0.002	$\oplus \text{ B } \varnothing \quad 0.002 \textcircled{S}$	LOCATED AT TRUE POSITION WITHIN 0.002 DIA IN RELATION TO DATUM B, REGARDLESS OF FEATURE SIZE
$\bigcirc \quad 0.010$	CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER	$\perp \text{ A } \varnothing \quad 0.010 \textcircled{M}$ $0.510 \textcircled{P}$	AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION
$\frown \text{ A } \quad 0.006$	EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART IN RELATION TO DATUM PLANE A	2.000	EXACT DIMENSION IS 2.000
$\triangle \text{ A } \quad 0.020$	SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE	OR 2.000 BSC	

True Position Dimensioning Symbols
Figure 601

LATCH ASSEMBLY – REPAIR 1-1

314T3117-10, -13, -15

NOTE: Refer to REPAIR – GENERAL for list of applicable standard practices.

1. Bushing Replacement (IPL Fig. 1)

A. Bushing (290)

- (1) Remove bushing.
- (2) Install new bushing per SOPM 20-50-03.
- (3) Fillet seal entire periphery of bushing flange using BMS 5-26.

B. Bushing (285)

- (1) Remove bushing.
- (2) Install bushing per SOPM 20-50-03.
- (3) Machine bushing per Fig. 601.
- (4) Fillet seal entire periphery of bushing flange using BMS 5-26.

2. Refinish

- A. Fitting (295) -- Chromic acid anodize per SOPM 20-43-01 Type 1, and apply one coat BMS 10-11, Type 1 primer (F-18.13) and one coat BMS 10-11, Type 2 enamel, BAC 702 white gloss per SOPM 20-41-02 (F-21.03). Omit primer and enamel from bushing holes. Material: Al Alloy.

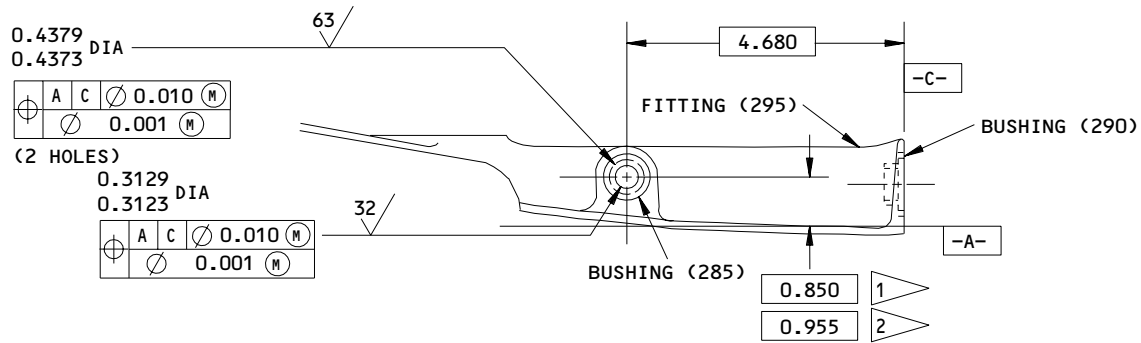
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ALL DIMENSIONS ARE IN INCHES

- 1 FOR 314T3117-10,-13
- 2 FOR 314T3117-15

314T3117-10,-13,-15
 Bushing Installation
 Figure 601

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HINGE ASSEMBLY – REPAIR 2-1

314T3118-11, -12, -13, -15, -16, -17, -26 THRU -31, -37, -38, -39

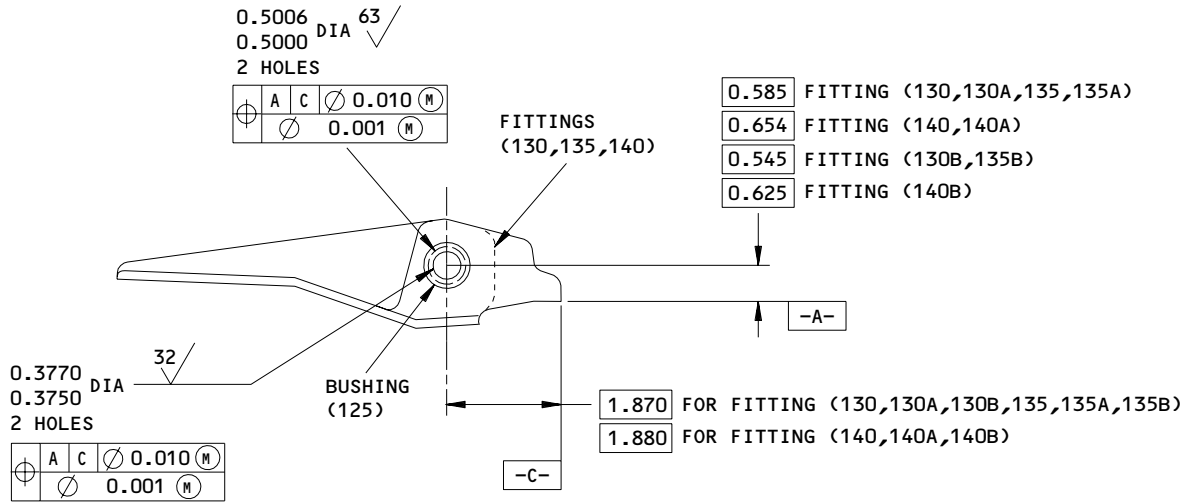
NOTE: Refer to REPAIR – GENERAL for list of applicable standard practices.

1. Bushing (125) Replacement (IPL Fig. 1)

- A. Remove bushing.
- B. Install bushing per SOPM 20-50-03 using BMS 5-26 sealant.
- C. Machine bushing per Fig. 601.
- D. Fillet seal entire periphery of bushing flanges using BMS 5-26 sealant.

2. Refinish

- A. Fittings (130, 135, 140) -- Chromic acid anodize per SOPM 20-43-01, Type 1, and apply one coat BMS 10-11 Type 1 primer (F-18.13) and one coat BMS 10-11 Type 2 enamel, BAC702 white gloss per SOPM 20-41-02 (F-21.03). Omit primer and enamel from bushing holes. Material: Al Alloy.



ALL DIMENSIONS ARE IN INCHES

314T3118-11,-12,-13,-15,-16,-17,-26 THRU -31,-37,-38,-39
 Bushing Installation
 Figure 601

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HINGE ASSEMBLY – REPAIR 3-1

314T3119-5, -9, -11, -12

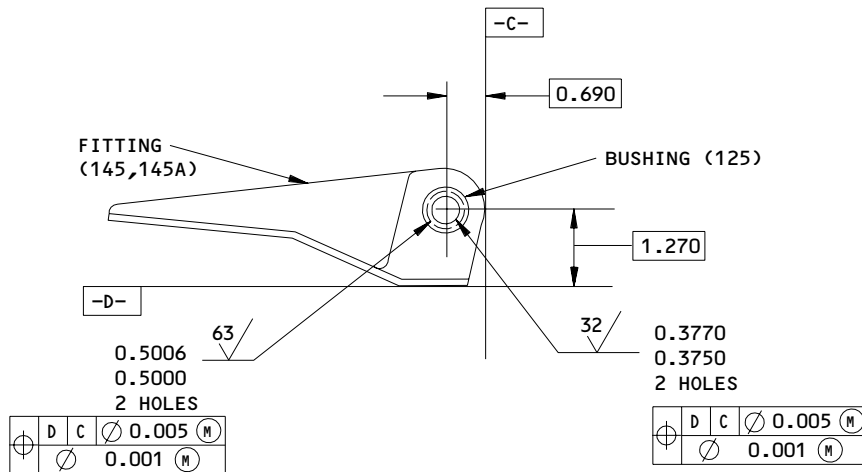
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (125) Replacement (IPL Fig. 1)

- A. Remove bushing.
- B. Install bushing per 20-50-03 using BMS 5-26 sealant.
- C. Machine bushing per Fig. 601.
- D. Fillet seal entire periphery of bushing flanges using BMS 5-26 sealant.

2. Refinish

- A. Fittings (145, 145A) -- Chromic acid anodize per 20-43-01, type 1, and apply one coat BMS 10-11 type 1 primer (F-18.13) and one coat BMS 10-11 type 2 enamel BAC702 white gloss per 20-41-02 (F-21.03). Omit primer and enamel from bushing holes. Material: Al Alloy.



ALL DIMENSIONS ARE IN INCHES

314T3119-5,-9,-11,-12
 Bushing Installation
 Figure 601

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DOOR ASSEMBLY – REPAIR 4-1

314T3115-9, -12, -14

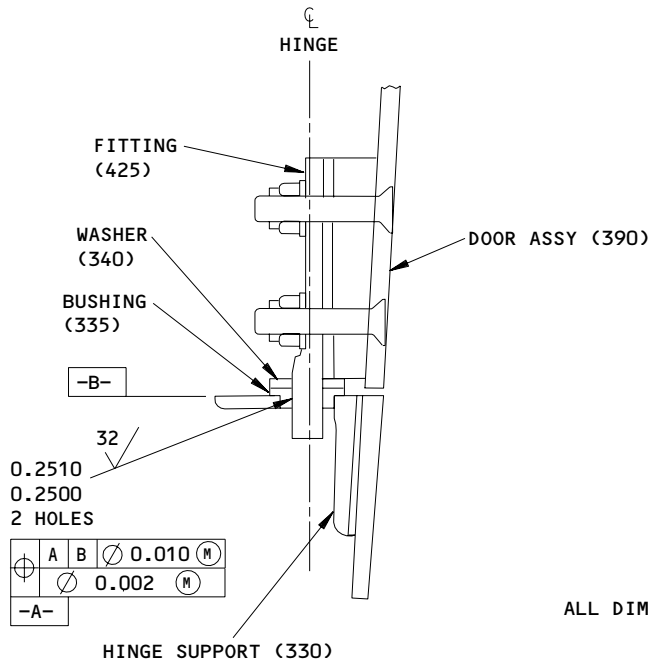
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (335) Replacement (IPL Fig. 1)

- A. Remove bushing.
- B. Install bushing per SOPM 20-50-03.
- C. Machine bushing per Fig. 601.
- D. Fillet seal entire periphery of bushing flange using BMS 6-26 sealant.

2. Refinish

- A. Hinge support (330) -- Chromic acid anodize per SOPM 20-43-01 Type 1, and apply one coat of BMS 10-11 Type 1 primer, per SOPM 20-41-02 (F-18.13).
 Material: Al Alloy.



ALL DIMENSIONS ARE IN INCHES

314T3115-9,-12,-14
 Bushing Installation
 Figure 601

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MISCELLANEOUS PARTS - REPAIR 5-1

1. Repair of parts listed in Fig. 601 consists of restoration of the original finish.

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u>		
Seal Retainer (25,30)	Clad Al Alloy	Chemical treat all surfaces with colored film per SOPM 20-43-03 (F-17.07) and apply two coats BMS 10-11 Type 1 primer per SOPM 20-41-02 (F-20.03).
Seal Retainer (40,45)	Clad Al Alloy	Chemical treat (colored film) per SOPM 20-43-03 (F-18.06) and apply one coat BMS 10-11 Type 1 primer per SOPM 20-41-02.
Angle (55,60), Bracket (675,735,740)	Al Alloy	Chemical treat (colored film) per SOPM 20-43-03 (F-18.06) and apply one coat BMS 10-11 Type 1 primer per SOPM 20-41-02. Apply one coat of BMS 10-11 Type 2 enamel, color BAC702 per SOPM 20-41-02 (F-21.03).
V-Groove Ring (70,73), Fitting (225)	Al Alloy	Chromic acid anodize per SOPM 20-43-01 Type 1 (F-18.13) and apply one coat of BMS 10-11 Type 1 primer per SOPM 20-43-02. Apply one coat of BMS 10-11 Type 2 enamel, color BAC702 white gloss per SOPM 20-41-02 (F-21.03).

Refinish Details
 Figure 601 (Sheet 1)

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IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u> (Cont)		
Rub Strip (80,85)	Clad Al Alloy	Chromic treat all surfaces with colored film per SOPM 20-43-03 (F-18.06) and apply one coat BMS 10-11 Type 1 primer per SOPM 20-41-02 all over. On outboard surface only, between strip and cowl, apply one coat of BMS 10-11 Type 2 enamel BAC702 white gloss per SOPM 20-41-02 (F-21.03). On inboard surface only, apply BMS 10-86 Type 1 or 2, color white per SOPM 20-44-01 Type 27 (SRF-14.9624).
Anti-Rotation Stop (180)	301 CRES 1/4 hard	Prepare surface and passivate per SOPM 20-30-03 Method 2 (F-17.09)
Pin (220)	15-5 PH CRES 150-170 KSI	Apply BMS 10-85 Type 1 aluminum coating to all surfaces, except not required in the holes.
Fitting (225,295)	Al Alloy	Chromic acid anodize per SOPM 20-43-01 Type 1 (F-18.13) and apply one coat of BMS 10-11 Type 1 primer per SOPM 20-43-02. Apply one coat of BMS 10-11 Type 2 enamel, color BAC702 white gloss per SOPM 20-41-02 (F-21.03) except omit primer and enamel from bushing holes.

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Figure 601 (Sheet 2)

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IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u> (Cont)		
Hinge Support (330) (330), Tapered Filler (415)	Al Alloy	Chromic acid anodize per SOPM 20-43-01 Type 2 Class 2 and apply one coat of BMS 10-11, Type 1 primer per SOPM 20-43-02.
Latch Plate (360), Seal Plate (440)	301 CRES Annealed	Cadmium plate SOPM 20-42-05 Type 2 Class 2 and apply one coat of BMS 10-11, Type 1 primer per SOPM 20-41-02 (F-16.01).
Doubler (375)	Clad Al Alloy	Chemical treat all surfaces with colored film per SOPM 20-43-03 (F-18.06) and apply one coat BMS 10-11 Type 1 primer per SOPM 20-41-02 all over. On surfaces mating with graphite panel assy (745), apply one coat BMS 10-11 Type 2 enamel, BAC702 white gloss per SOPM 20-41-02 (F-21.03). On surfaces mating with seal plate (440), prepare surface and apply BMS 10-86 Type 1 or 2 white per SOPM 20-44-01, Type 27 (SRF-14.9624).
Fitting (425)	15-5 PH CRES 150-170 KSI	Apply two coats of Desoto high temperature polyurethane primer per SOPM 20-50-05 Type 51 (F-19.43) except omit finish on pin diameter.

Refinish Details
 Figure 601 (Sheet 3)

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IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u> (Cont)		
Door Assy (465)	Al Alloy	Chemical treat with colored film per SOPM 20-43-03 (F-17.07) and apply one coat BMS 10-79 Type 2 primer (F-19.46) to exterior surface only. Interior surface apply two coats BMS 10-11 Type 1 primer per SOPM 20-41-02 (F-20.02). Prepare surface and apply BMS 10-86 Type 1 or 2 white per SOPM 20-44-01 Type 27 (SRF 14.9624) to area indicated in Fig. 602.
Plate (715)	301 CRES 1/4 Hard	Apply two coats BMS 10-11 Type 1 primer per SOPM 20-41-02 (F-20.03).
Panel Assy (745,745B)	Graphite/Aramid Epoxy Composite	Apply one coat BMS 10-79 Type 3 primer (F-19.47) and apply Dexter 8-W-5 surfacer per SOPM 20-10-06 as necessary to fill pin holes. Reapply F-19.47 as needed to cover any Dexter 8-W-5 surfacer applied. Apply BMS 10-86 Type 1 or 2 white per SOPM 20-44-01 Type 27 (SRF-14.9624) to interior of panel between area 1.5 inches forward and 1.5 inches aft of the edges.

Refinish Details
Figure 601 (Sheet 4)

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IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u> (Cont)		
Panel Assy (745G,750E)	Graphite/Aramid Epoxy Composite	Apply one coat BMS 10-79, Type 3 primer (F-19.47) to the tool side and areas not covered by tedlar on the bag side. Apply BMS 10-86, Teflon filled coating (SRF-14.9624) to the area not covered by tedlar on the bag side. Apply Dexter 8-W-5 surfacer per SOPM 20-10-06 as necessary to fill pin holes on the tool side. Reapply (F-19.47) as necessary to cover any Dexter applied.
Panel Assy (745H,750F)	Graphite/Aramid Epoxy Composite	Apply FM 300SP, grade 3.5 surfacer per SOPM 20-10-06 as necessary to fill pin holes on the tool side. Apply one coat BMS 10-79, Type 3 primer (F-19.47) to the tool side and areas not covered by teldar on the bag side. Apply BMS 10-86, Teflon filled coating (SRF-14.9624) to the area not covered by tedlar on the bag side.
Panel Assy (745J, 745K,750H,750J, 750K)	Graphite/Aramid Epoxy Composite	Apply FM 300SP, grade 3.5 surfacer per SOPM 20-10-06 as necessary to fill pin holes and apply one coat of BMS 10-79, Type 3 primer (F-19.47) to the tool side.
Panel Assy (745L,750L)	Graphite/Aramid Epoxy Composite	Apply BMS 8-341, Type 2, surfacer per SOPM 20-10-06 to the tool side. Seal the edges with BMS 5-92, Type 1 sealant (F-19.75) before applying primer. Apply one coat of BMS 10-79, Type 3 primer (F-19.47) to the toolside.

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 Figure 601 (Sheet 5)

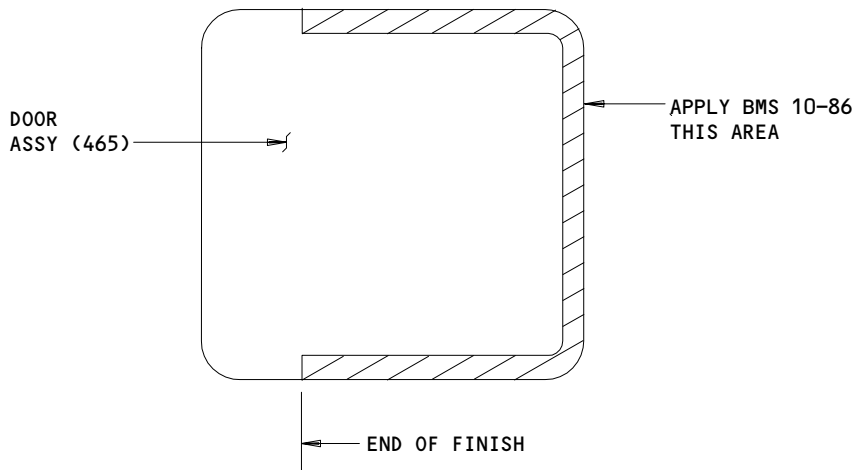
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Door Refinish
Figure 602

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ASSEMBLY1. Materials

NOTE: Equivalent substitutes may be used.

- | A. Parting Agent -- BMS 15-3 (Ref SOPM 20-60-04)
- | B. Coating, Top -- 638-3-2 Type 41 (Ref SOPM 20-60-02)
- | C. Grease -- BMS 3-24 (Ref SOPM 20-60-03)
- | D. Primer -- BMS 10-11 Type 1 (Ref SOPM 20-60-02)
- | E. Sealant -- BMS 5-26 Class B and C (Ref SOPM 20-60-04)
- | F. Sealant -- BMS 5-44 Pro Seal 890 (Ref SOPM 20-60-04)
- | G. Sealant -- BMS 5-74 (Ref SOPM 20-60-04)
- | H. Sealant -- BMS 5-95 (Ref SOPM 20-60-04)

CAUTION: ONLY TITANIUM OR CORROSION RESISTANT STEEL FASTENERS SHALL BE USED WITH GRAPHITE COMPOSITES. SUBSTITUTION WITH ALUMINUM OR PLATED ALLOY STEEL FASTENERS IS NOT ALLOWED AS GALVANIC CORROSION WILL SHORTEN COMPONENT SERVICE LIFE.

2. Assembly (IPL Fig. 1)

- A. Use standard industry practices for assembly of this component and the following additional procedures.
- | B. Apply parting agent to surface of panel assembly (745, 750A) where BMS 15-3, Type 1, Class III, removable faying surface seal is used. Parting agent shall be green strippable coating, or coating solution consisting of one part by weight vinyl tubing dissolved in four parts by weight of cyclohexanone and pigmented with one part by weight F20629 pigment, chrome cobalt.
- | C. Delaminate shims (150, 155, 230A, 235, 300, 305, 310) by removing 0.003 inch laminations, only if required, and apply BMS 10-11 Type 1 primer. Install wet or dry. Limit gap between shimmed parts to 0.005 inch maximum before fastener installation. Apply removable faying surface seal of BMS 5-26 Class B or C sealant between shims and panel assemblies (745, 750A).

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D. Install hinge assemblies (90, 95, 100, 105) as follows:

- (1) Locate hinge bushing (125) centerlines with respect to existing hinge bushing centerlines by using a straight round rod or other locally fabricated index tooling. Hinge centerline shall remain true within ± 0.020 inch when a reworked or replacement hinge assembly has been installed.
- (2) Bond hinge assembly (90, 95, 100, 105) to panel assembly (745, 750A) using BMS 5-44, Pro Seal 890 sealant, per SOPM 20-50-12.
- (3) Install bolts (110, 115) using BMS 5-44 (BMS 5-95 optional) sealant under heads. Install HI-LOK collars (120) and fillet seal periphery with BMS 5-79 (BMS 5-95 optional) sealant.

E. Install pressure relief door assembly (390) as follows:

- (1) Apply faying surface seal of BMS 5-79 (BMS 5-95 optional) sealant between doubler (375) and graphite panel assembly (745, 750A).
- (2) Install bolts (365) with BMS 5-79 (BMS 5-95 optional) sealant under heads and fillet seal with BMS 5-79 (BMS 5-95 optional) sealant between collar (370) and doubler (375).
- (3) Delaminate shim (420), if necessary, to obtain skin flushness requirements of 0.000 ± 0.030 inch. Apply BMS 10-11 Type 1 primer and install wet or dry.
- (4) Apply BMS 10-11 Type 1 primer to roll pin (385) and install flush with outer surface of fitting (425) while primer is wet.
- (5) Adjust latch (460) by removing 0.003 inch shim (355) laminations as required to ensure zero freeplay of the door when the latch is fully locked. Install shim with wet or dry BMS 10-11 Type 1 primer per SOPM 20-41-02.
- (6) Install latch bolts (445) and hinge bolts (395, 400) with BMS 3-24 grease on all surfaces.

F. Install latch assembly (260A, 265) as follows:

- (1) Tighten nut (255) to 60-90 pound-inches per SOPM 20-50-01. Back off nut to align with next available locking hole. Install cotter pin (240) per SOPM 20-50-02 and apply BMS 5-79 sealant over washer (250), nut, and cotter pin to a thickness of approximately 0.060 inch.

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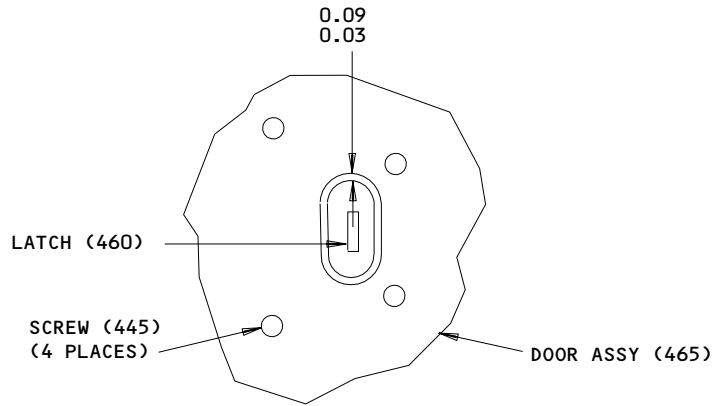
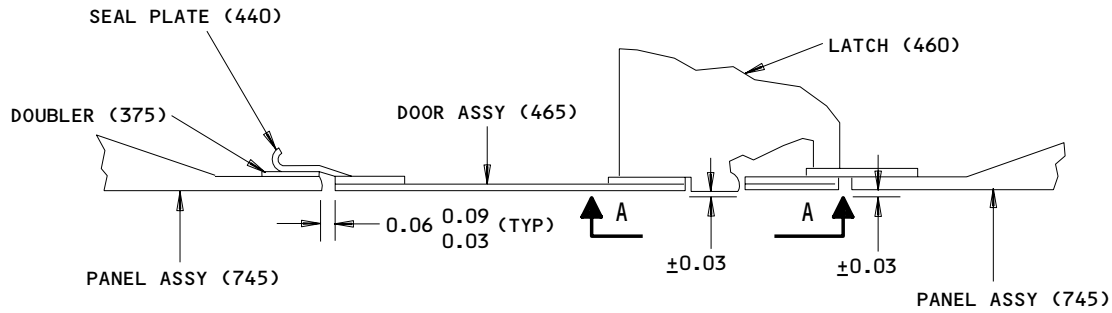
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- (2) Install bolts (270, 275) using BMS 5-79 (BMS 5-95 optional) sealant under heads and fillet seal around collars (280) with BMS 5-79 (BMS 5-95 optional) sealant.
- G. Install rub strip (80, 85), V-groove ring (70, 73) as follows:
- (1) Install rub strip (80, 85), V-groove (70, 73) using a removable faying surface seal of BMS 5-26 Class B or C sealant. Install rivets (69) or bolts (75A) using wet BMS 5-26 Class B sealant.
- (2) Install rivet (69), driven head into 100 degree countersink, 0.025-0.035 inch deep. Shave driven head to a maximum of 0.010 inch protrusion. Use care to protect the finish on the surface of the V-groove ring (70, 73).
- H. Install hold open rod (560, 565, IPL Fig. 1; 1A, 5, IPL Fig. 3) as follows:
- (1) Apply faying surface seal between bracket (675, 735, 740, IPL Fig. 1; 100, 180, 185, IPL Fig. 3) and panel assembly (745, 750A), and between receiver (695, IPL Fig. 1; 130, IPL Fig. 3) and bracket (735, 740, IPL Fig. 1; 180, 185, IPL Fig. 3) of BMS 5-79 (BMS 5-95 optional) sealant.
- CAUTION: DO NOT LOCK-UP SWIVEL WHEN NUT (580, IPL FIG. 1; 20, IPL FIG. 3) IS TIGHTENED AGAINST SHANK OF EYEBOLT (615, IPL FIG. 1; 85, IPL FIG. 3). IF ROD IS MOVED IN THE LOCKED UP CONDITION, RESULTING STRESSES IN THE EYEBOLT OR ZEE BRACKET (670 , IPL FIG. 1; 95, IPL FIG. 3) MAY CAUSE DAMAGE TO THESE COMPONENTS.
- (2) Deleted
- I. Install tube assembly (540B, 545B, IPL Fig. 1; 65, 70, IPL Fig. 2) as follows:
- (1) Apply faying surface seal between panel assembly (745, 750A) and tee (520, IPL Fig. 1; 45, IPL Fig. 2) of BMS 5-79 (BMS 5-95 optional) sealant.
- (2) Install nut (505, IPL Fig. 1; 30, IPL Fig. 2) with BMS 5-79 (BMS 5-95 optional) sealant on bolt threads. Apply fillet of BMS 5-79 (BMS 5-95 optional) sealant between nut and panel assembly (745, 750A).
- J. Install plate (765) and marker (770, 775) per SOPM 20-50-05. Overcoat and seal the edges using clear skydrol resistant topcoating.
- K. See Fig. 701 for aerodynamic smoothness requirements.

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A-A

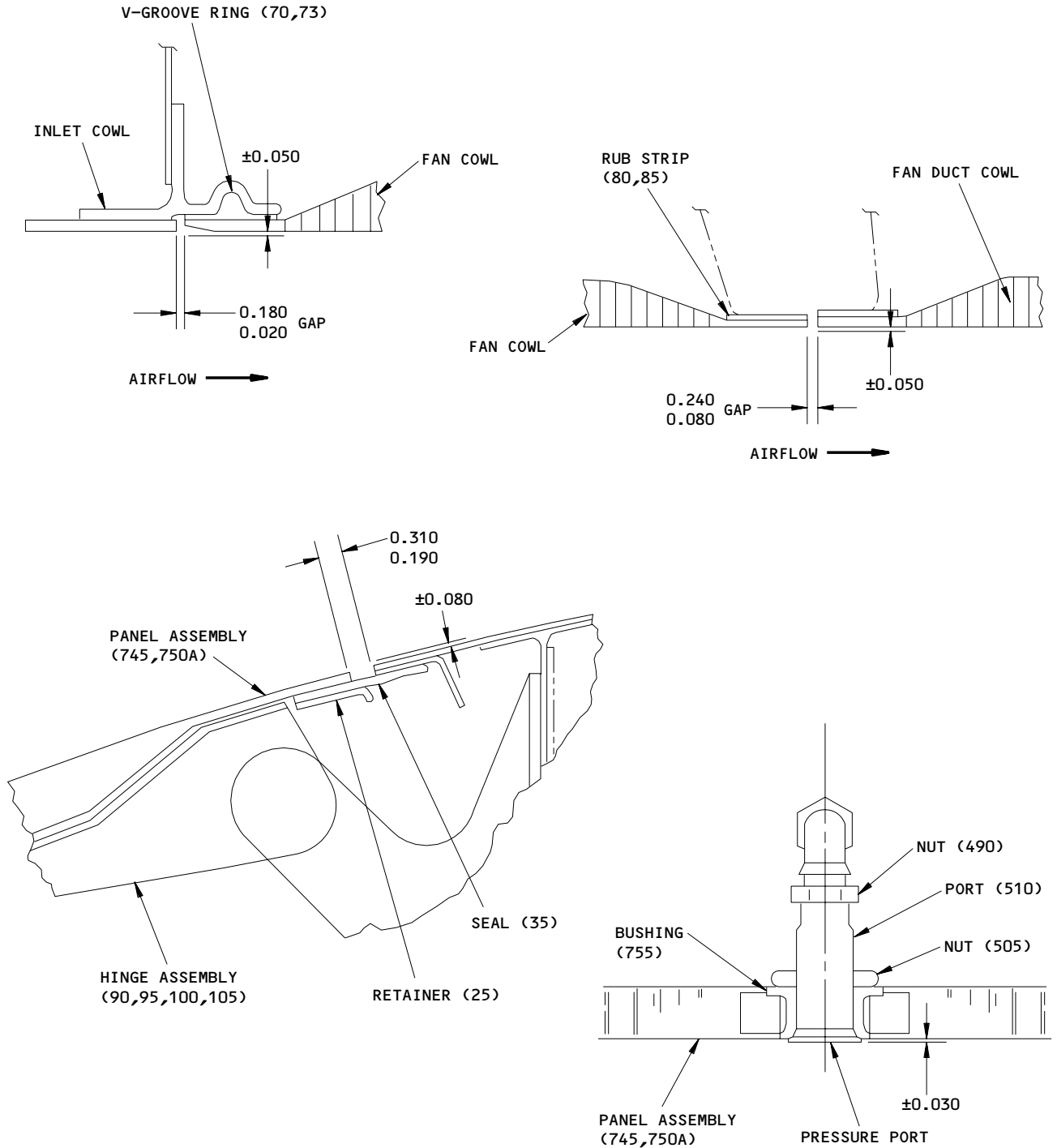
ALL DIMENSIONS ARE IN INCHES

Aerodynamic Smoothness Requirements
 Figure 701 (Sheet 1)

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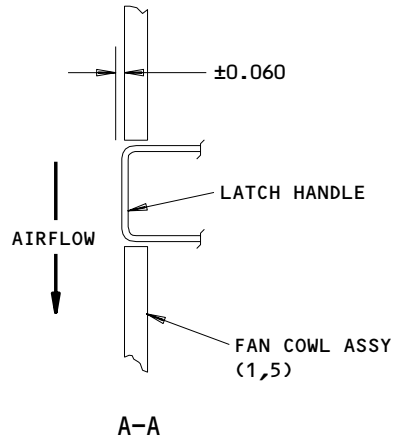
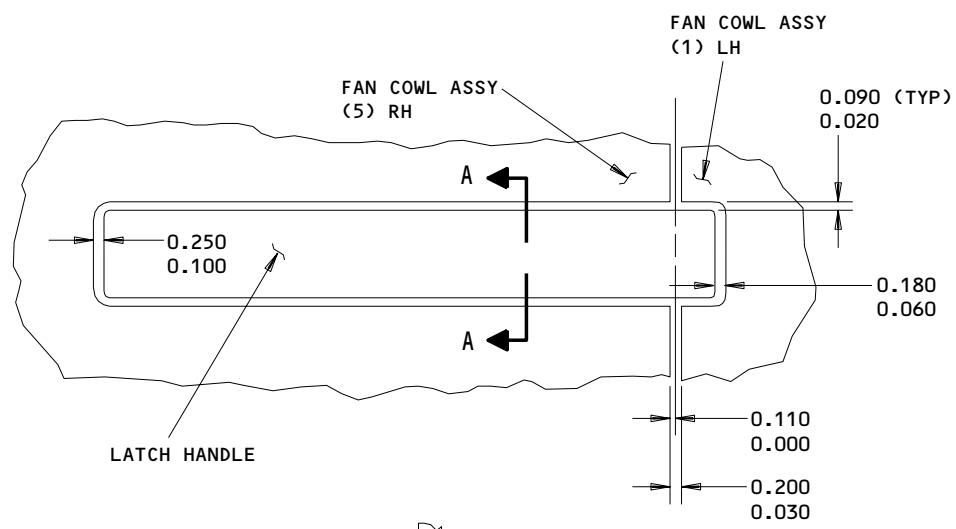
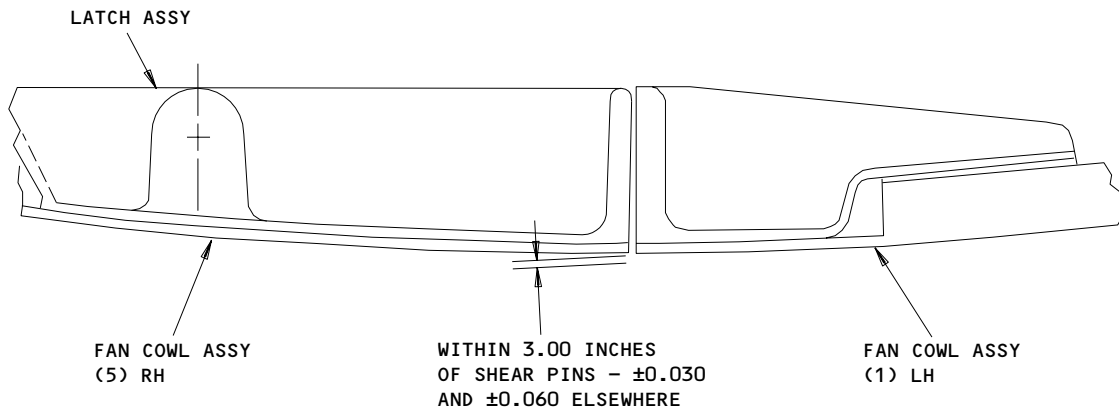


Aerodynamic Smoothness Requirements
 Figure 701 (Sheet 2)

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Aerodynamic Smoothness Requirements
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ASSEMBLY
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FITS AND CLEARANCES

1. Tighten nut (225) to 60-90 pound-inches.

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ILLUSTRATED PARTS LIST

1. This section lists and illustrates replaceable or repairable component parts. The Illustrated Parts Catalog contains a complete explanation of the Boeing part numbering system.

2. Indentures show parts relationships as follows:

Assembly

Detail Parts for Assembly

Subassembly

Attaching Parts for Subassembly

Detail Parts for Subassembly

Detail Installation Parts (Included only if installation parts may be returned to shop as part of assembly)

3. One use code letter (A, B, C, etc.) is assigned in the EFF CODE column for each variation of top assembly. All listed parts are used on all top assemblies except when limitations are shown by use code letter opposite individual part entries.

4. Letter suffixes (alpha-variants) are added to item numbers for optional parts, Service Bulletin modification parts, configuration differences (Except left- and right-hand parts), product improvement parts, and parts added between two sequential item numbers. The alpha-variant is not shown on illustrations when appearance and location of all variants of the part is the same.

5. Service Bulletin modifications are shown by the notations PRE SB XXXX and POST SB XXXX.

A. When a new top assembly part number is assigned by Service Bulletin, the notations appear at the top assembly level only. The configuration differences at detail part level are then shown by use code letter.

B. When the top assembly part number is not changed by the Service Bulletin, the notations appear at the detail part level.

6. Parts Interchangeability

Optional
(OPT)

The parts are optional to and interchangeable with other parts having the same item number.

Supersedes, Superseded By
(SUPSDS, SUPSD BY)

The part supersedes and is not interchangeable with the original part.

Replaces, Replaced By
(REPLS, REPLD BY)

The part replaces and is interchangeable with, or is an alternate to, the original part.

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7. Boeing Proprietary Color-Coded Parts

Color-coded parts are identified with an alpha "SP" suffix. This entry represents consolidation of all color codes applicable for a given Orders for color-coded parts should include the registry number of the airplane for which the parts are ordered.

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BOEING
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VENDORS

OPTK6 SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV
 5195 W 4700 SPO BOX 18459
 KEARNS, UTAH 84118

01673 AIRDROME PARTS CO
 3251 AIRPORT WAY PO BOX 1867
 LONG BEACH, CALIFORNIA 90801

02697 PARKER-HANNIFIN CORP SEAL GROUP O-RING DIV
 2360 PALUMBO DRIVE PO BOX 11751
 LEXINGTON, KENTUCKY 40509
 FORMERLY V17506 IN CLEVELAND, OHIO
 FORMERLY PARKER SEAL CO OF PARKER-HANNIFIN CORP O-RING DIV

05693 CHERRY/TEXTRON INC CHERRY COMMERCIAL FASTENERS PROD DIV
 1224 EAST WARNER STREET PO BOX 2157
 SANTA ANA, CALIFORNIA 92707-3149
 FORMERLY TOWNSEND CO CHERRY RIVET DIV AND TEXTRON INC
 CHERRY FASTENERS UNIT

06725 AIR INDUSTRIES CORPORATION
 12570 KNOTT STREET
 GARDEN GROVE, CALIFORNIA 92641-3932
 FORMERLY AIR INDUSTRIES OF CALIF IN GARDENA, CALIF.

07096 BURKE RUBBER CO PUROSIL DIV
 1810 SOUTH SHAMROCK AVENUE PO BOX 5023
 MONROVIA, CALIFORNIA 91016-4251
 FORMERLY HADBAR DIV OF PUROSIL INC

08199 SIERRACIN-HARRISON
 3020 EMPIRE AVENUE
 BURBANK, CALIFORNIA 91504-3109
 FORMERLY TECHNICAL IND INC OR HARRISON MFG CO DIV AXIAL CORP

08524 DEUTSCH FASTENER CORP SEE CODE V97928

08844 NORCO, INCORPORATED
 139 ETHAN ALLEN HIGHWAY
 RIDGEFIELD, CONNECTICUT 06877

10630 ANILLO INDUSTRIES, INCORPORATED
 2090 NORTH GLASSELL
 ORANGE, CALIFORNIA 92667
 FORMERLY WESTERN WASHER DIV OF SENG CO V87487

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VENDORS

11314 HUTCHINSON SEAL CORP
11634 PATTON RD
DOWNEY, CALIFORNIA 90241
FORMERLY FEDERAL MOGUL CORP; FORMERLY AMERICAN UNITED PROD

11328 AEROQUIP SEE EATON AEROQUIP V00624

11815 CHERRY AEROSPACE FASTENERS DIV OF TEXTRON
1224 EAST WARNER AVENUE PO BOX 2157
SANTA ANA, CALIFORNIA 92707-0157
FORMERLY IN LOS ANGELES, CALIF, FORMERLY CHERRY FASTENERS
TOWNSEND DIV OF TEXTRON INC V71087

14798 DEUTSCH CO METAL COMPONENTS DIV
14800 SOUTH FIGUEROA STREET
GARDENA, CALIFORNIA 90248-1719
FORMERLY WEATHERHEAD V79470 FOR AEROSPACE PRODUCTS

15653 FAIRCHILD FASTENERS KAYNAR PRODUCTS DIV
800 S STATE COLLEGE BLVD
FULLERTON, CALIFORNIA 92831-3001
FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH
KAYNAR DIV

17446 HUCK INTL INC AEROSPACE FASTENER DIV
900 WATSON CENTER ROAD
CARSON, CALIFORNIA 90745-4201
FORMERLY V32134 REXNORD INC; FORMERLY V97928 HUCK INTL

18076 UMPCO, INCORPORATED
7100 LAMPSON AVENUE PO BOX 5158
GARDEN GROVE, CALIFORNIA 92645
FORMERLY IN CITY OF INDUSTRY, CALIFORNIA

22175 J AND M PRODUCTS INC.
2435 NORTH NAOMI
BURBANK, CALIFORNIA 91504-3425

29372 FAIRCHILD IND INC AEROSP FSTNRS DIV SOUTHBAY OPNS/TRIDAIR
3000 WEST LOMITA BLVD
TORRANCE, CALIFORNIA 90505-5103
FORMERLY CALFAX INC V11907; NEWTON INSERT CO V98004; REXNORD
INC SPECIALTY FASTENER DIV AND DELRON CO V82831; REXNORD
INC TRIDAIR IND

30974 AEROFIT PRODUCTS INC
8531 WHITAKER STREET
BUENA PARK, CALIFORNIA 90621-3129

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VENDORS

5M902 FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV
 3016 W LOMITA BLVD
 TORRANCE, CALIFORNIA 90505-5103
 FMLY IN REDONDO BEACH, CALIF

52828 REPUBLIC FASTENER MFG CORP
 1300 RANCHO CONEJO BLVD
 NEWBURY PARK, CALIFORNIA 91320-1405
 FORMERLY IN SYLMAR, CALIFORNIA

56878 SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV
 HIGHLAND AVENUE
 JENKINTOWN, PENNSYLVANIA 19046
 FORMERLY STANDARD PRESSED STEEL

57268 RAINER RUBBER CO
 15660 NELSON PL SO
 SEATTLE, WASHINGTON 98188

60516 WEST COAST AEROSPACE INC
 812 MIRAFLORES STREET
 SAN PEDRO, CALIFORNIA 90731-1439

72962 HARVARD INDUSTRIES INC
 3 WERNER WAY SUITE 210
 LEBANON, NEW JERSEY 08833
 FORMERLY AMERACE CORP ESNA DIV
 FORMERLY ELASTIC STOP NUT IN UNION, NJ

73197 HI-SHEAR TECHNOLOGY CORP
 2600 SKYPARK DRIVE
 TORRANCE, CALIFORNIA 90509

80539 SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV
 2701 SOUTH HARBOR BOULEVARD PO BOX 1259
 SANTA ANA, CALIFORNIA 92702-1259
 FORMERLY NUTT-SHEL DIV OF SPC WESTERN CO V80539
 AND STANDARD PRESSED STEEL WESTERN DIV V17279

83014 HARTWELL CORPORATION
 900 SOUTH RICHFIELD ROAD
 PLACENTIA, CALIFORNIA 92670-6732
 FORMERLY V0532B IN LOS ANGELES, CALIFORNIA

83553 ASSOCIATED SPRING CORP BARNES GROUP
 15001 SOUTH BROADWAY PO BOX 231
 GARDENA, CALIFORNIA 90248-1819
 FORMERLY V0389B

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VENDORS

83930 ADEL WIGGINS GROUP
5000 TRIGGS STREET
LOS ANGELES, CALIFORNIA 90022
FORMERLY ADEL PROD DIV OF DELAVAL TURBINE CALIF INC;
FORMERLY EXACTO IND V72285; FORMERLY DELAVAL ADEL FSTN DIV
FORMERLY TRANSAMERICA DELAVAL ADEL FTNRS DIV; FORMERLY IMO
DELAVAL IN HUNTINGTON, WV

84256 AVIBANK MANUFACTURING COMPANY
210 SOUTH VICTORY BLVD PO BOX 391
BURBANK, CALIFORNIA 91503
FORMERLY AVDEL INC AND ROWE SALES CO VB0001
FORMERLY PRICE, D.W. CORP LOS ANGELES, CALIFORNIA V97978

84971 TA MFG CO SUB OF ESTERLINE
28065 W FRANKLIN PKY
VALENCIA, CALIFORNIA 91355
FORMERLY IN LA, CALIF; SUB OF CRITON CORP, GLENDALE, CALIF

92215 FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV
3010 W LOMITA BLVD
TORRANCE, CALIFORNIA 90505-5102
FORMERLY VOI-SHAN IN CULVER CITY, CALIF

95272 STILLMAN SEL CORP
6020 AVENIDA ENCINAS
CARLSBAD, CALIFORNIA 92009-1001
FORMERLY SARGENT IND

97928 HUCK INTL SEE V17446 HUCK INTL
SEE V17446 HUCK INTL

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AFP175V06		1	555	2
AFP175V06P		1	555A	2
		2	80	2
AN924-6D		1	490A	2
		2	10	2
AN924-6J		1	490	2
AN960-416		1	210	3
		1	250	3
		1	575	1
		3	15	1
AN960-416L		1	170	24
AN960-516		1	625	1
		3	30	1
AN960-6L		1	15	27
		1	763	2
AN960C10		1	405	4
AN960C416L		1	340	2
AN960C6		1	450	4
AN960KD10		1	705	4
		3	160	4
AN960KD416L		1	340A	2
AN960KD516L		1	590	1
		3	80	1
AN960PD516		1	630	2
		3	28	2
AN960XC416L		1	605	1
		3	65	1
AP2097-06H		1	555	2
		2	80	2
AS46-3		1	186M	3
AS568-14S32		1	500	1
		2	25	1
A2764-16		1	640E	1
		3	110	1
A2764-17		1	640F	1
		3	110A	1
A2764-3		1	640	1
A2898-1		1	585A	1
		3	105	1
A330-14		1	500	1
		2	25	1
BACB28AM05B020A		1	285	6
BACB28AM06B019A		1	125	6
BACB28AP04P010		1	335	2
BACB28W6C019		1	125A	6
BACB28X5M014		1	665	1
		3	90	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB28X6M018		1	290	3
BACB30LH3-11		1	395	2
BACB30LH3-12		1	400	2
BACB30LM5-12		1	620	1
		3	25	1
BACB30MY5K6		1	700	2
BACB30NW5K6		3	155	2
BACB30NY5K3		1	365	24
		1	430	6
BACB30NY5K4		1	345	3
BACB30NY6K5		1	320	4
BACB30NZ6K14		1	75A	10
BACB30NZ6K15		1	48	10
		1	61	6
BACB30NZ6K16		1	725	4
		3	135	4
BACB30NZ8K15		1	645	2
		3	40	2
BACB30NZ8K17		1	115	12
		1	200	15
		1	275	9
		1	277	3
BACB30NZ8K20		1	680	2
		3	115	2
BACB30NZ8K21		1	650	2
		3	45	2
BACB30NZ8K5		1	110	6
		1	195	15
		1	270	30
BACB30PU4-11		1	570	1
		3	10	1
BACB30PU5D26		1	245	3
BACB30VF3K6		1	186	3
BACC10BU6DH		1	530A	10
		2	55	10
BACC10BU6H		1	530	10
BACC10GT2-06		1	535	20
BACC10GT2-06P		1	535A	20
		2	60	20
BACC30AG5		3	165	2

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACC30M5		1	350	3
BACC30M5		1	370	24
		1	435	6
		1	710	2
BACC30M6		1	49	10
		1	62	6
		1	77	10
		1	730	4
		3	140	4
BACC30M8		1	120	18
		1	205	30
		1	280	39
		1	282	3
		1	655	4
		1	685	2
		3	50	4
		3	120	2
BACC60M6		1	325	4
BACF3T23N16-09		1	415	2
BACN10GW4		1	175	12
BACN10JC06		1	20	27
		1	764	2
BACN10JC06CM		1	455	4
BACN10JC3CM		1	410	4
		3	20	1
BACN10JC4		1	215	3
BACN10JC4CM		1	580	1
		1	610	1
		3	60	1
BACN10JC5CM		1	635	1
		3	35	1
BACN10JD104AU		1	255	3
BACN10MT3		1	187	3
BACP11J14		1	500	1
		2	25	1
BACS12ER06K6		1	762	2
BACS12ER06K8		1	10	27
		1	445	4
BACS13BX06H		1	555	2
		2	80	2
BACS40R008C035F		1	67	2
BACS40R008C050F		1	53	2
BACS40R13B26F		1	355	1
BACS40R16E09F		1	420	2
BACW10AU3		1	186M	3

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BAC27NEL1122		1	775	1
BAC27TTR0040		1	770	1
BCREFA4922		1	1T	RF
BCREFA4923		1	5U	RF
BCREFA4956		1	1U	RF
BCREFA4957		1	5V	RF
BRH10A06		1	20	27
		1	764	2
BRH10A4		1	215	3
BRH10C06M		1	455	4
BRH10C3M		1	410	4
		3	20	1
BRH10C4M		1	580	1
		1	610	1
		3	60	1
BRH10C5M		1	635	1
		3	35	1
B0625-022S		1	600	1
		3	70	1
B30MY5K6		1	700	2
B30NW5K6		3	155	2
CSR922-5-3		1	69	51
CSR922-5-4		1	50A	12
		1	54	2
		1	63	8
		1	79	45
DB0S13BX06H		1	555	2
		2	80	2
HL10VAZ5-6		1	700	2
HL11VAZ5-6		3	155	2
HL13VAZ5-3		1	365	24
		1	430	6
HL13VAZ5-4		1	345	3
HL13VAZ6-5		1	320	4
HL13V3		1	365	24
		1	430	6
HL13V4		1	345	3
HL13V5		1	320	4
HL523-17		1	115	12
		1	200	15
		1	275	9
		1	277	3
HL523AZ6-14		1	75A	10
HL523AZ6-15		1	48	10
		1	61	6
HL523AZ6-16		1	725	4
		3	135	4

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
HL523AZ8-15		1	645	2
		3	40	2
HL523AZ8-17		1	115	12
		1	200	15
		1	275	9
		1	277	3
HL523AZ8-20		1	680	2
		3	115	2
HL523AZ8-21		1	650	2
		3	45	2
HL523AZ8-5		1	110	6
		1	195	15
		1	270	30
HL70-5		1	350	3
		1	370	24
		1	435	6
		1	710	2
HL79-5		1	350	3
		1	370	24
		1	435	6
		1	710	2
HL79-6		1	49	10
		1	62	6
		1	77	10
		1	730	4
		3	140	4
		1	120	18
HL79-8		1	205	30
		1	280	39
		1	282	3
		1	655	4
		1	685	2
		3	50	4
		3	120	2
		3	165	2
HL82-5APBW		3	165	2
H01-06BAC		1	455	4
H01-3BAC		1	410	4
H01-4BAC		3	20	1
		1	580	1
		1	610	1
H01-5BAC		3	60	1
		1	635	1
H10-06BAC		3	35	1
		1	20	27
H10-4BAC		1	764	2
		1	215	3

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
H19700P3		1	187	3
H2620-1		1	460	1
H2620-3		1	460	1
H2827-11		1	185A	3
H2827-13		1	185B	3
H2827-17		1	185C	3
H2838-1		1	260A	3
H2838-5		1	260C	3
H3071K2406		1	185B	3
JM44LC24D6BW		1	530A	10
		2	55	10
JM44LC24S6BW		1	530	10
K19701P3		1	186M	3
L801-5K3		1	365	24
		1	430	6
L801-5K4		1	345	3
L801-6K5		1	320	4
L803-5K6		3	155	2
L804-6K14		1	75A	10
L804-6K15		1	48	10
		1	61	6
L804-6K16		1	725	4
		3	135	4
L804-8K15		1	645	2
		3	40	2
L804-8K17		1	115	12
		1	200	15
		1	275	9
		1	277	3
L804-8K20		1	680	2
		3	115	2
L804-8K21		1	650	2
		3	45	2
L804-8K5		1	110	6
		1	195	15
		1	270	30
MS16562-8		1	380	2
MS16562-9		1	385	2
MS20427M5-4		1	50B	12
		1	63A	8
MS21908D6		1	495A	1
		2	20	1
MS21908J6		1	495	1
MS21921-6D		1	550A	2
		2	75	2
MS21921-6J		1	550	2
MS21926-6D		2	15	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
MS24665-134		1	240	3
MS27183-12		1	595	1
		3	75	1
MS27253F2		1	765	1
MS35489-38		1	720	1
MS35489-38		3	175	1
NAS1149D616J		1	763A	2
NAS1423-14		1	505A	1
		2	30	1
NAS1423C14		1	505	1
NAS1832C3-4M		1	760	12
NAS603-6P		1	525	10
		2	50	10
NAS603-7P		1	515	2
		2	40	2
NAS6704-12		1	160	6
		1	165	6
NAS6704-13		1	160A	6
NS202101-048		1	215	3
NS202101-62		1	764	2
NS202101SE02		1	410	4
		3	20	1
NS202101SE62		1	455	4
RC1108		1	695	1
		3	130	1
RMLH9075-4W		1	215	3
RMLH9075-62W		1	20	27
		1	764	2
R1131-14		1	500	1
		2	25	1
S314N101-1		1	260C	3
S314N104-1		1	185B	3
S314N104-3		1	185C	3
S314T220-16		1	640E	1
		3	110	1
S314T220-3		1	695	1
		3	130	1
S314T220-5		1	640	1
S314T221-1		1	585A	1
		3	105	1
S392D6H		1	530A	10
		2	55	10
S3926H		1	530	10
S424-7-2-14		1	500	1
		2	25	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
S7E183-14		1	500	1
		2	25	1
TA04C44D6HA		1	530A	10
		2	55	10
TA04C44S6HA		1	530	10
TLN1020-3N		1	187	3
TLN1020L3W		1	186M	3
TL10068-103		1	185C	3
TL22057-101		1	460B	1
T6C1032JM		1	410	4
		3	20	1
T6C428JM		1	580	1
		1	610	1
		3	60	1
T6C524JM		1	635	1
		3	35	1
T6C632JM		1	455	4
T6S428J		1	215	3
T6S632J		1	20	27
		1	764	2
VN303A048		1	215	3
VN303A62		1	20	27
		1	764	2
VN303D02		1	410	4
		3	20	1
VN303D048		1	580	1
		1	610	1
		3	60	1
VN303D62		1	455	4
109LH9075-3W		1	410	4
		3	20	1
109LH9075-4W		1	580	1
		1	610	1
		3	60	1
109LH9075-5W		1	635	1
		3	35	1
109LH9075-62W		1	455	4
13-06-14		1	500	1
		2	25	1
2-02903-06H		1	555	2
		2	80	2
2-14S383-70		1	500	1
		2	25	1
233T9161-1		1	510	1
		2	35	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
310T4080-38		1	188	3
310T4080-8		1	189	3
311U2060-49		1	462	1
314T1329-4		1	520	1
		2	45	1
314T1330-1		1	755	1
314T1339-1		1	180	3
314T3019-1		1	220	3
314T3110-12		1	300	3
314T3110-17		1	55	1
314T3110-25		1	80	1
314T3110-26		1	85	1
314T3110-28		1	60	1
314T3110-29		1	235	3
314T3110-30		1	305	3
314T3110-32		1	310	3
314T3110-33		1	40	1
314T3110-34		1	45	1
314T3110-35		1	47	1
314T3110-37		1	35	1
314T3110-38		1	30	1
314T3110-39		1	25	1
314T3110-4		1	230A	3
314T3110-48		1	45B	1
314T3110-49		1	40A	1
314T3110-50		1	45A	1
314T3110-51		1	25A	1
314T3110-52		1	30A	1
314T3110-55		1	300A	3
314T3110-56		1	235A	3
314T3110-57		1	230B	3
314T3111-41		1	745	1
314T3111-47		1	745A	1
314T3111-48		1	750A	1
314T3111-49		1	745D	1
314T3111-50		1	750C	1
314T3114-21		1	670	1
		3	95	1
314T3114-3		1	675	2
314T3114-31		1	560	1
314T3114-32		1	565	1
314T3114-33		1	735	1
		3	180	1
314T3114-34		1	740	1
		3	185	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3114-35		1	715	1
		3	170	1
314T3114-36		1	675A	2
		3	100	2
314T3114-4		1	660	1
314T3114-41		3	1A	RF
314T3114-42		3	5	RF
314T3114-45		3	55	1
314T3114-47		3	145	1
314T3114-48		3	150	1
314T3114-61		3	1B	RF
314T3114-62		3	5A	RF
314T3114-63		3	1C	RF
314T3114-64		3	5B	RF
314T3114-65		3	1D	RF
314T3114-66		3	5C	RF
314T3114-67		3	1E	RF
314T3114-68		3	5D	RF
314T3114-69		3	1F	RF
314T3114-70		3	5E	RF
314T3114-71		3	1G	RF
314T3114-72		3	5F	RF
314T3115-1		1	315	1
314T3115-12		1	390C	1
314T3115-13		1	375A	1
314T3115-14		1	390D	1
314T3115-15		1	315A	1
314T3115-16		1	441	1
314T3115-17		1	315B	1
314T3115-19		1	315C	1
314T3115-2		1	375	1
314T3115-21		1	315D	1
314T3115-23		1	315E	1
314T3115-25		1	315F	1
314T3115-27		1	315G	1
314T3115-3		1	440	1
314T3115-4		1	330	2
314T3115-5		1	360	1
314T3115-6		1	415	2
314T3115-7		1	340	2
314T3115-8		1	355	1
314T3115-9		1	390	1
314T3117-10		1	265	3
314T3117-11		1	295	3
314T3117-13		1	265B	3

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3117-14		1	295A	3
314T3117-15		1	265C	3
314T3117-16		1	295B	3
314T3118-11		1	90	1
314T3118-12		1	95	1
314T3118-13		1	100	1
314T3118-15		1	90A	1
314T3118-16		1	95A	1
314T3118-17		1	100A	1
314T3118-19		1	130	1
314T3118-20		1	135	1
314T3118-21		1	140	1
314T3118-23		1	130A	1
314T3118-24		1	135A	1
314T3118-25		1	140A	1
314T3118-26		1	90B	1
314T3118-27		1	95B	1
314T3118-28		1	100B	1
314T3118-29		1	90C	1
314T3118-30		1	95C	1
314T3118-31		1	100C	1
314T3118-37		1	90F	1
314T3118-38		1	95F	1
314T3118-39		1	100F	1
314T3118-41		1	130B	1
314T3118-42		1	135B	1
314T3118-43		1	140B	1
314T3119-10		1	145A	1
314T3119-11		1	105B	1
314T3119-12		1	105C	1
314T3119-5		1	105	1
314T3119-6		1	145	1
314T3119-9		1	105A	1
314T3120-10		1	73	1
314T3120-11		1	70B	1
314T3120-12		1	73B	1
314T3120-9		1	70	1
314T3121-1		1	190	3
314T3121-2		1	225	3
314T3121-4		1	225A	3
314T3121-5		1	190B	3
314T3121-6		1	190D	3
314T3121-7		1	225B	3
314T3121-8		1	190E	3
314T3121-9		1	225C	3

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3123-1		1	465	1
314T3231-1		1	425	2
314T3812-4		1	615	1
314T3812-5		1	615A	1
		3	85	1
314T4110-10SP		1	5B	RF
314T4110-13SP		1	1B	RF
314T4110-14SP		1	5C	RF
314T4110-17SP		1	1D	RF
314T4110-18SP		1	5E	RF
314T4110-20		1	30E	1
314T4110-21		1	25E	1
314T4110-23		1	1E	RF
314T4110-24		1	5F	RF
314T4110-25		1	1F	RF
314T4110-26		1	5G	RF
314T4110-27		1	1G	RF
314T4110-28		1	5H	RF
314T4110-29		1	1H	RF
314T4110-3		1	150	3
314T4110-30		1	5J	RF
314T4110-31		1	1J	RF
314T4110-32		1	5K	RF
314T4110-33		1	1K	RF
314T4110-34		1	5L	RF
314T4110-35		1	1L	RF
314T4110-36		1	5M	RF
314T4110-37		1	1M	RF
314T4110-38		1	5N	RF
314T4110-39		1	1N	RF
314T4110-4		1	155	3
314T4110-40		1	5P	RF
314T4110-41		1	1P	RF
314T4110-42		1	5Q	RF
314T4110-43		1	1Q	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T4110-44		1	5R	RF
314T4110-45		1	1R	RF
314T4110-46		1	5S	RF
314T4110-47		1	1S	RF
314T4110-48		1	5T	RF
314T4110-5SP		1	1	RF
314T4110-8SP		1	5A	RF
314T4110-9SP		1	1A	RF
314T4111-11		1	745H	1
314T4111-12		1	750F	1
314T4111-13		1	745J	1
314T4111-14		1	750H	1
314T4111-16		1	750J	1
314T4111-17		1	745L	1
314T4111-18		1	750L	1
314T4111-3		1	745G	1
314T4111-4		1	750E	1
314T4119-1		1	51	1
314T4119-2		1	64	1
314T4119-3		1	52	1
314T4119-4		1	65A	1
314T4123-5		1	465B	1
314T4125-11		1	540B	1
314T4125-12		1	545B	1
314T4125-13		1	540C	1
		2	65	1
314T4125-14		1	545C	1
		2	70	1
314T4125-15		2	1A	RF
314T4125-16		2	5	RF
314T4125-17		2	1B	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T4125-18		2	5A	RF
314T4125-19		2	1C	RF
314T4125-20		2	5B	RF
314T4125-21		2	1D	RF
314T4125-22		2	5C	RF
314T4125-23		2	1E	RF
314T4125-24		2	5D	RF
314T4125-25		2	1F	RF
314T4125-26		2	5E	RF
314T4125-27		2	1G	RF
314T4125-28		2	5F	RF
314T4125-5		1	470	1
314T4125-5001		1	480	1
314T4125-5002		1	485	1
314T4125-5003		1	480A	1
314T4125-5004		1	485A	1
314T4125-6		1	475	1
315T3605-4		1	690	2
		3	125	2
35235VN06		1	555A	2
		2	80	2
35235V06		1	555	2
393-6HT		1	530A	10
		2	55	10
393A6HT		1	530A	10
		2	55	10
393CS6HT		1	530	10
43018-101		1	460	1
43018-102		1	460	1
52LH6073-02		1	187	3
53488-1032		1	187	3
53488W1032		1	186M	3
55095-1		1	585A	1
		3	105	1
55395-3		1	695	1
		3	130	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
55395-5		1	640B	1
60B90300-4		1	460	1
60B90300-502		1	460B	1
6073-0		1	186M	3
66014-5		1	350	3
		1	370	24
		1	435	6
		1	710	2
66014-6		1	49	10
		1	62	6
		1	77	10
		1	730	4
		3	140	4
66014-8		1	120	18
		1	205	30
		1	280	39
		1	282	3
		1	655	4
		1	685	2
		3	50	4
		3	120	2
9NS202101SE048		1	580	1
		1	610	1
		3	60	1
9409-11		1	185B	3
9435-1		1	260C	3
96-048		1	215	3
96-62		1	20	27
		1	764	2
97E02		1	410	4
		3	20	1
97E054		1	635	1
		3	35	1
97E48		1	580	1
		1	610	1
		3	60	1
97E62		1	455	4

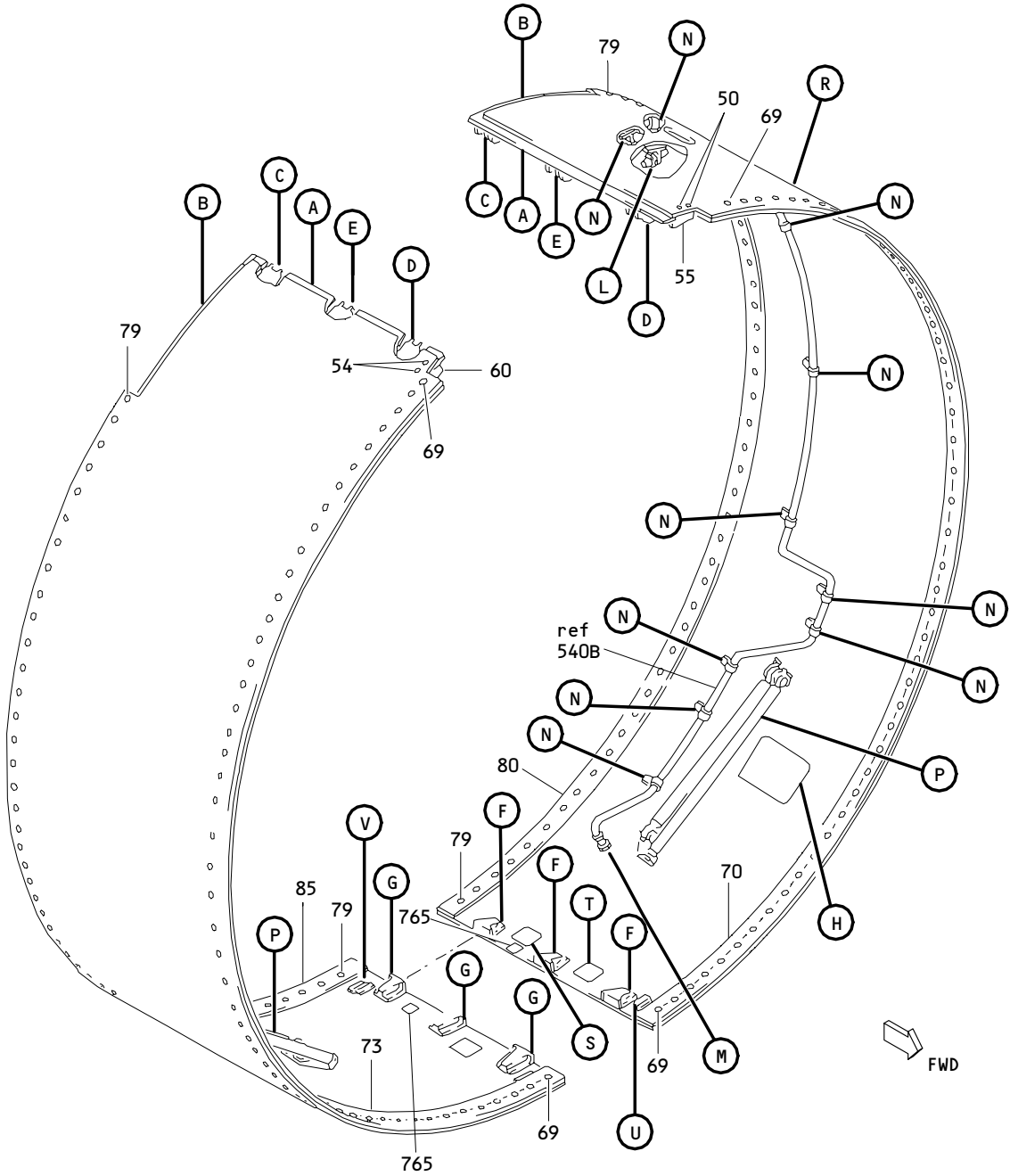
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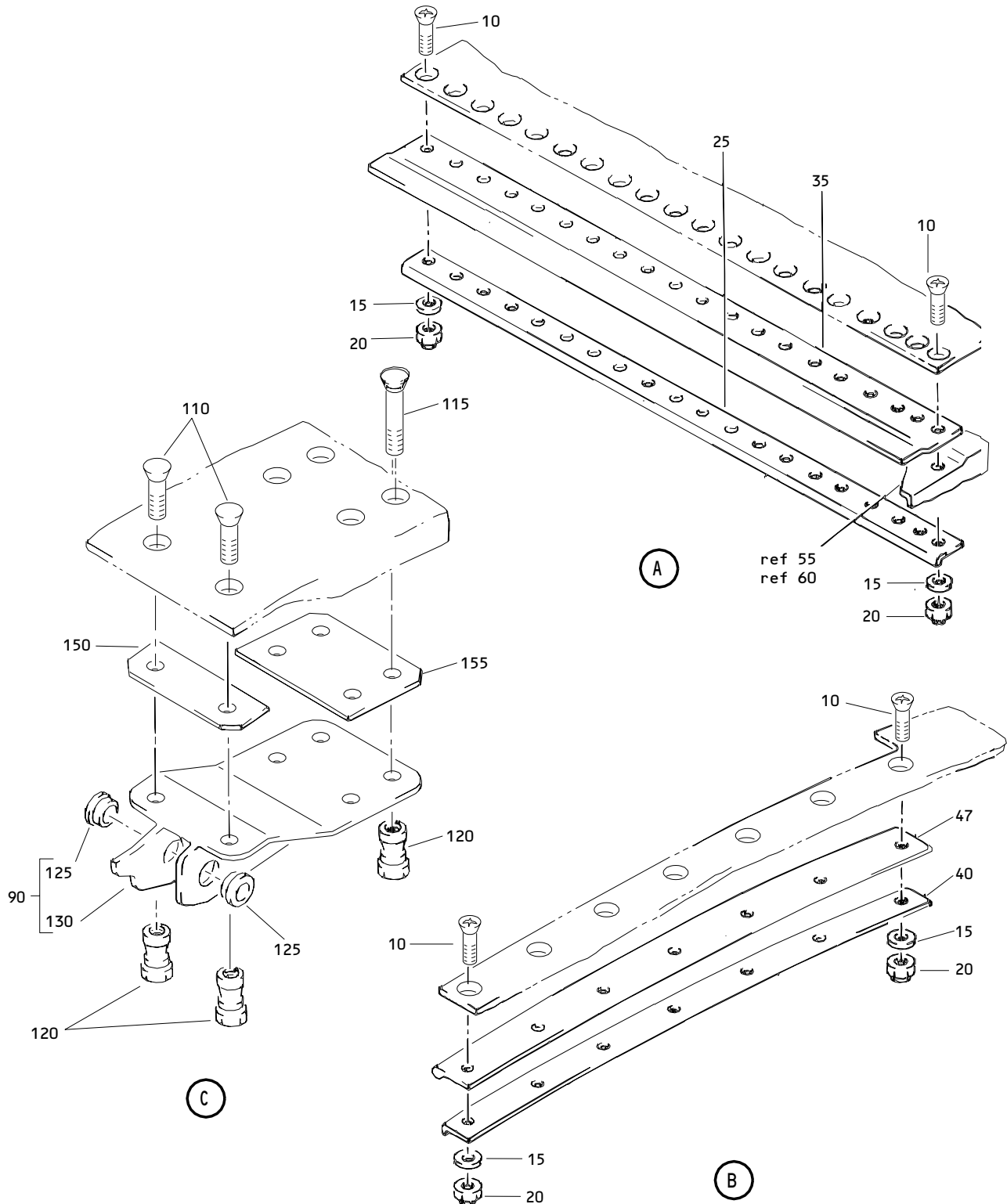
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Fan Cowl Assembly
Figure 1 (Sheet 1)

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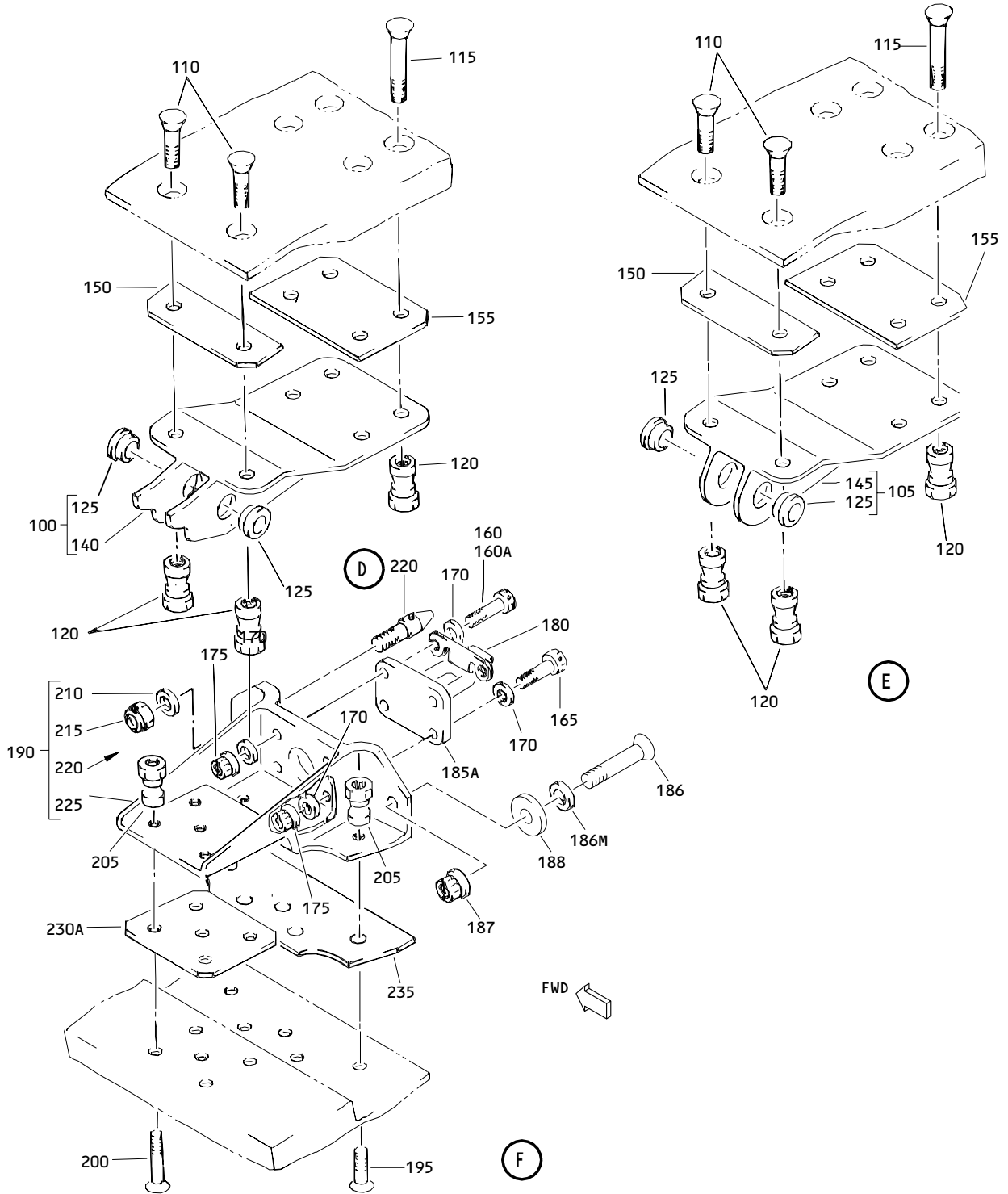
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Fan Cowl Assembly
 Figure 1 (Sheet 2)

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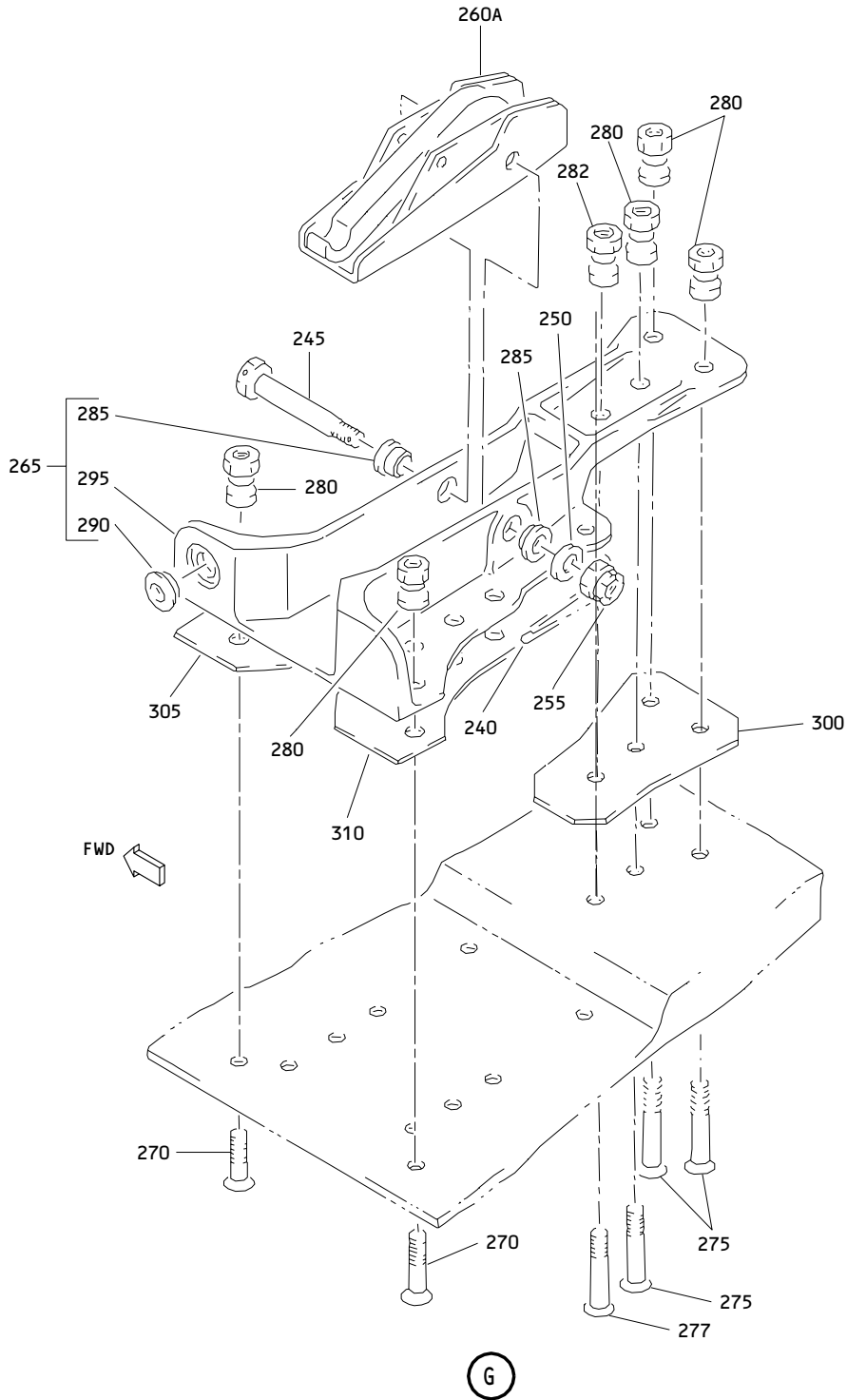
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Fan Cowl Assembly
 Figure 1 (Sheet 3)

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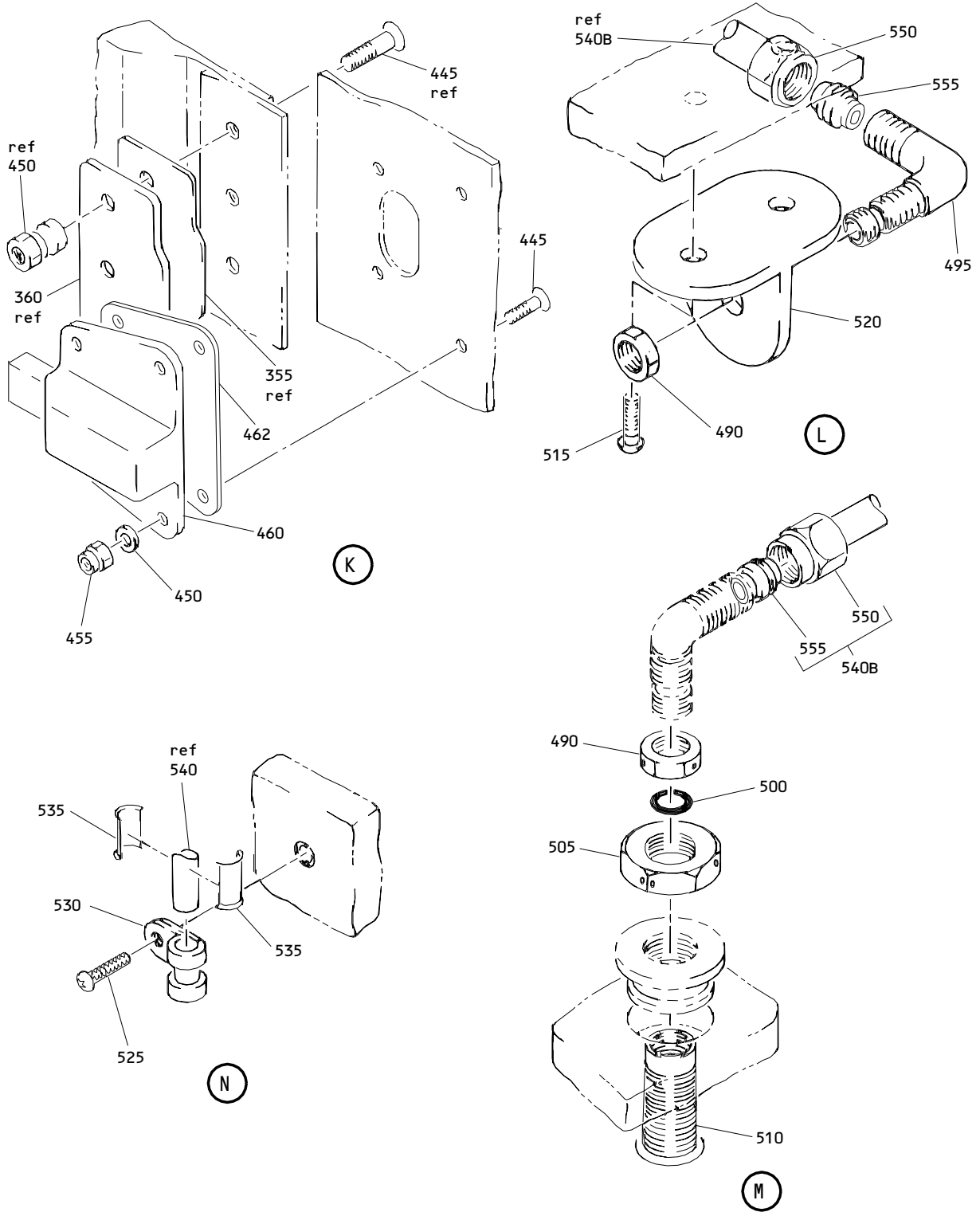


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Fan Cowl Assembly
Figure 1 (Sheet 4)

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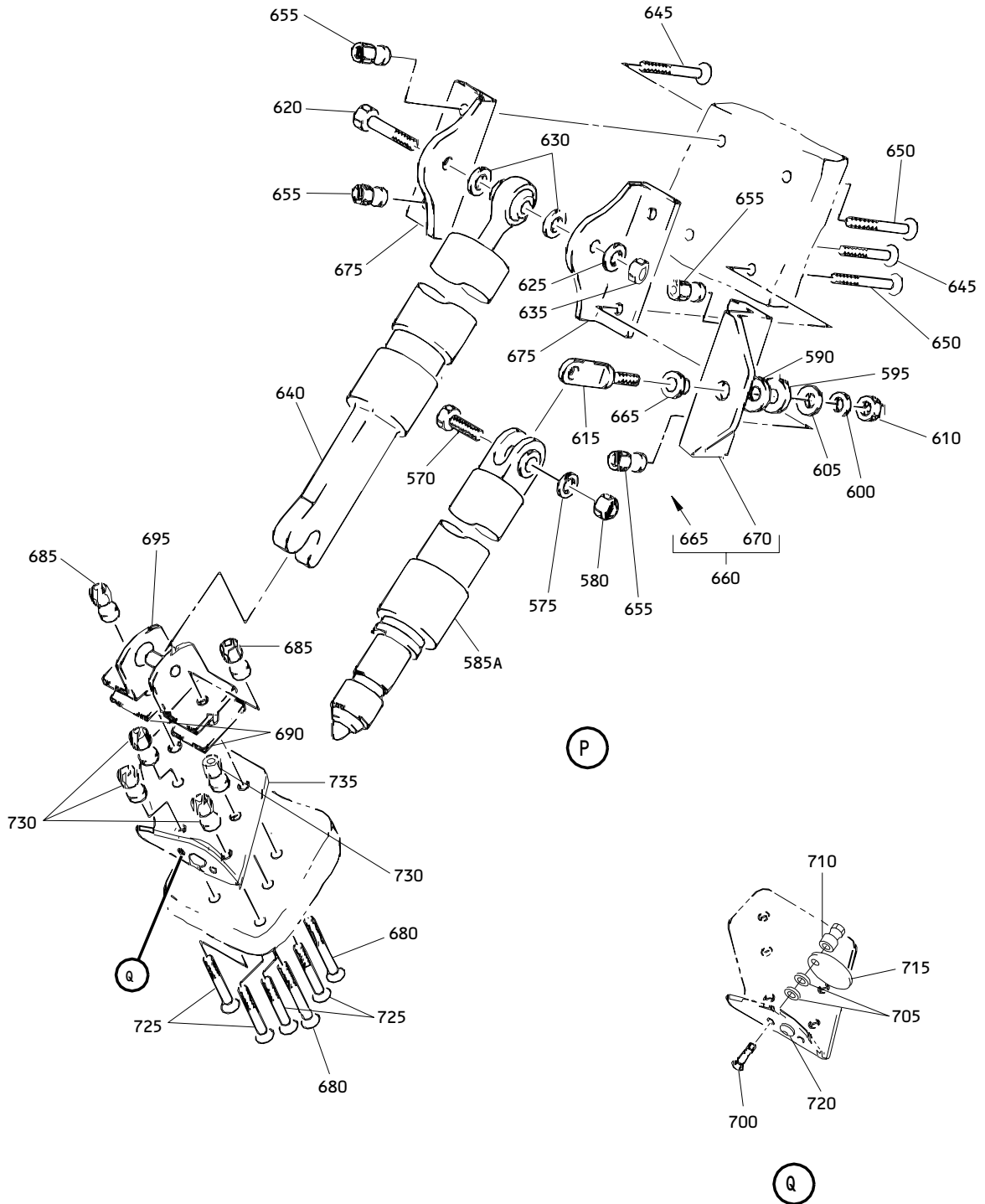
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Fan Cowl Assembly
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Fan Cowl Assembly
Figure 1 (Sheet 7)

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WARNING

DO NOT STAND BETWEEN FAN COWL AND ENGINE UNLESS FAN COWL IS SUPPORTED BY BOTH HOLD OPEN RODS. AN EXPOSED RED BAND WITH THE WORD "UNLOCKED" ON HOLD OPEN ROD INDICATES THE ROD IS NOT LOCKED. BOTH RODS MUST BE FULLY EXTENDED AND THE RED BAND MUST BE COVERED FOR RODS TO BE LOCKED. SERIOUS INJURY MAY RESULT FROM FALLING FAN COWL PANEL IF RODS ARE NOT INSTALLED AND LOCKED.

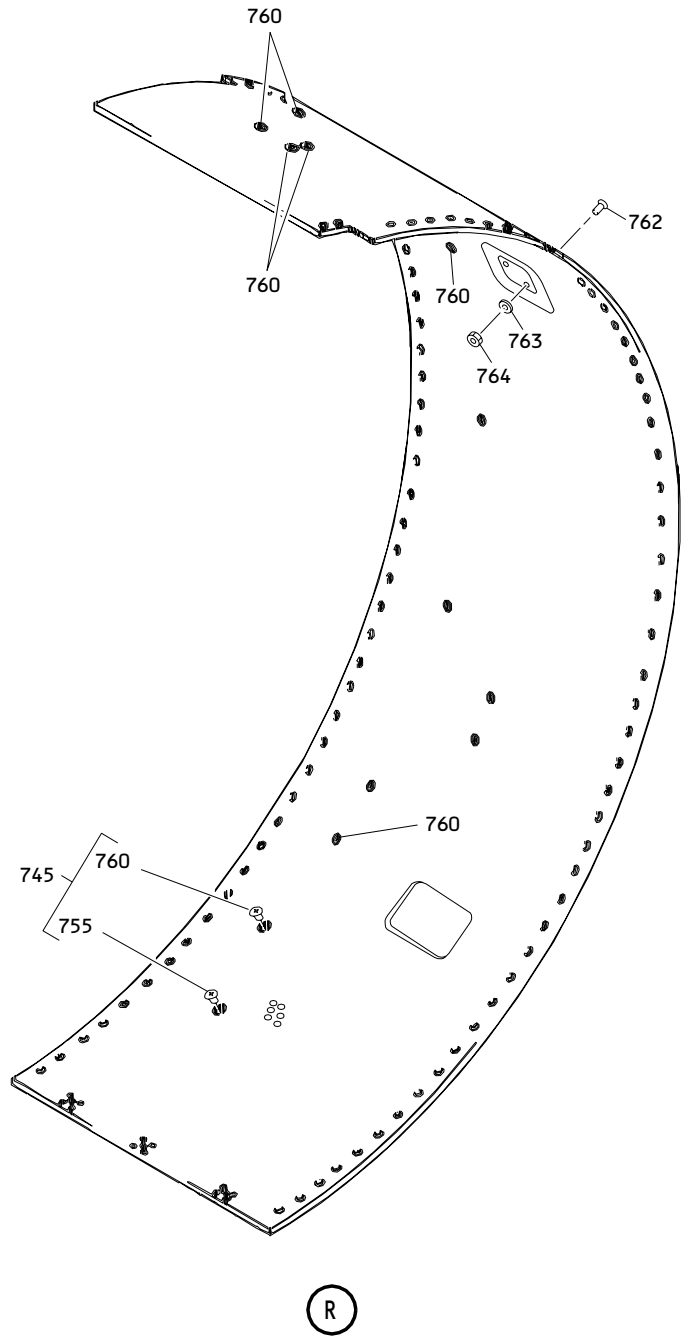
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775

NOTE:

WIRING, CONNECTORS, BONDS AND ELECTRICAL COMPONENTS IN THIS AREA ARE PROTECTED AGAINST EFFECTS OF LIGHTING. SEE WIRING DIAGRAM MANUAL CHAPTERS 20 AND 73 FOR SPECIAL PRECAUTIONS REQUIRED FOR SERVICING WIRING AND ELECTRICAL COMPONENTS.

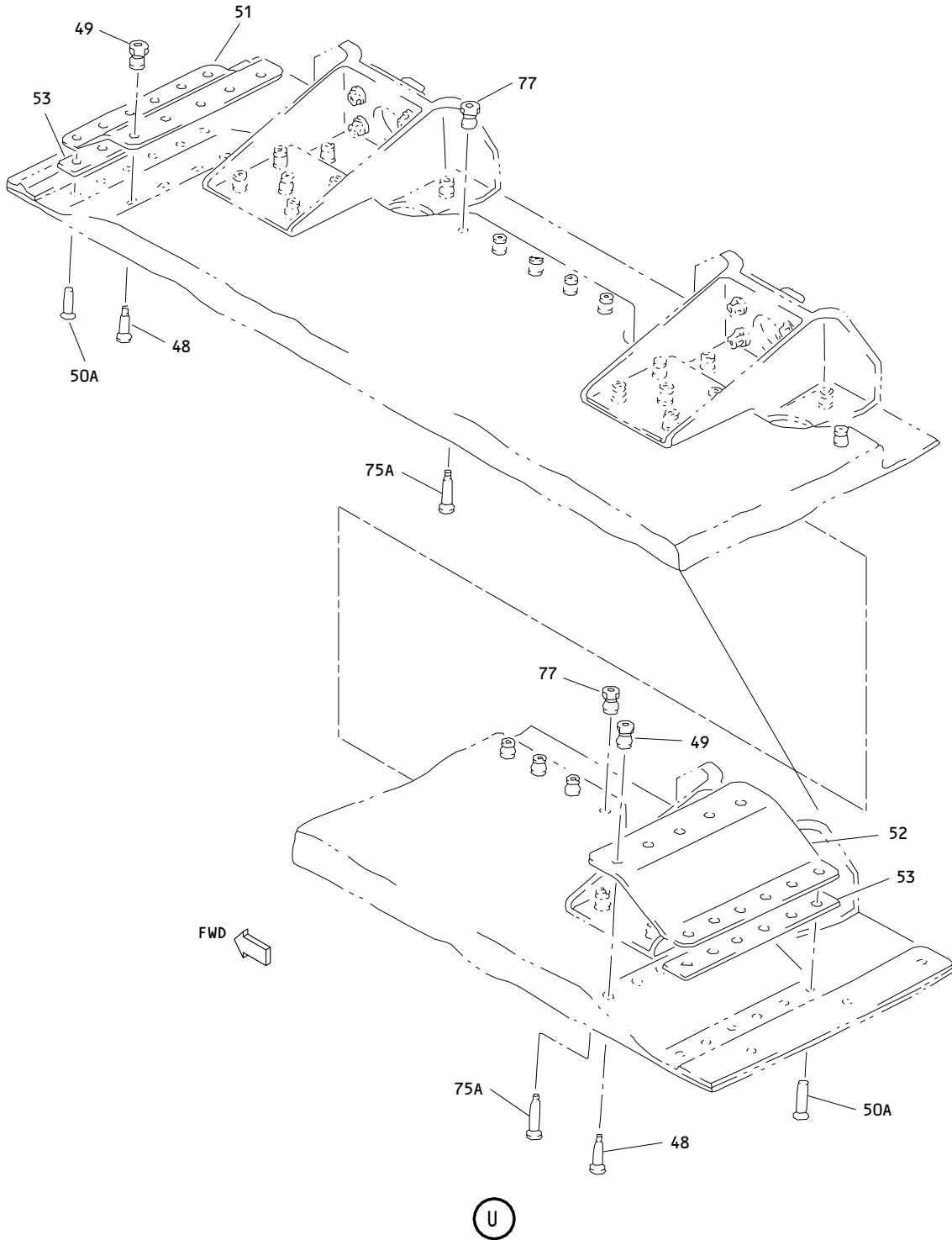
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Fan Cowl Assembly
 Figure 1 (Sheet 8)

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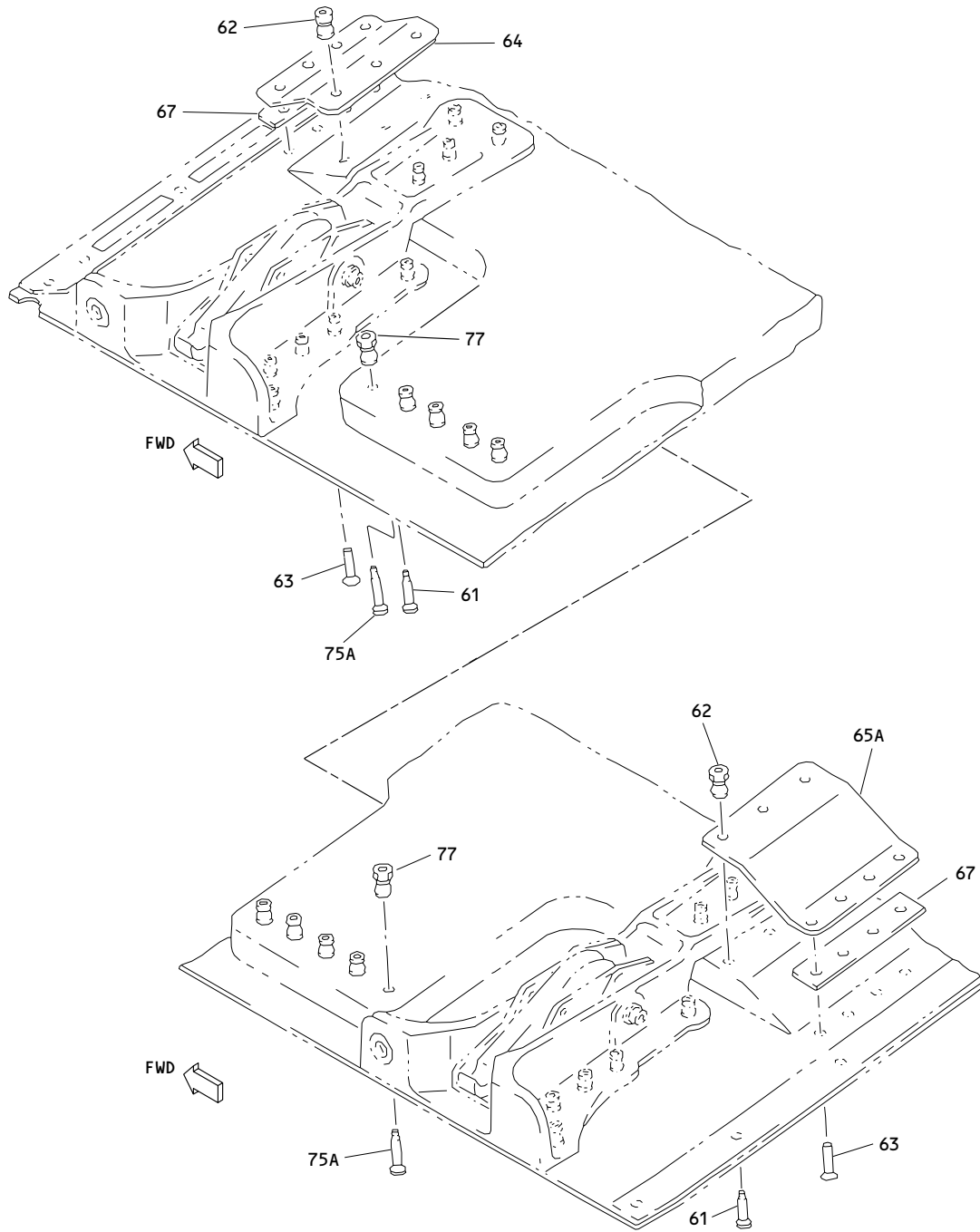
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Fan Cowl Assembly
Figure 1 (Sheet 9)

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Fan Cowl Assembly
Figure 1 (Sheet 10)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-					
R -1	314T4110-5SP		COWL ASSY-FAN (LH)	A	RF
R -1A	314T4110-9SP		COWL ASSY-FAN (LH)	C	RF
R -1B	314T4110-13SP		COWL ASSY-FAN (LH)	D	RF
R -1C	314T4110-15SP		DELETED		
R -1D	314T4110-17SP		COWL ASSY-FAN (LH)	H	RF
R -1E	314T4110-23		COWL ASSY-FAN (LH)	L	RF
R -1F	314T4110-25		COWL ASSY-FAN (LH)	N	RF
R -1G	314T4110-27		COWL ASSY-FAN (LH)	P	RF
R -1H	314T4110-29		COWL ASSY-FAN (LH)	Q	RF
R -1J	314T4110-31		COWL ASSY-FAN (LH)	R	RF
R -1K	314T4110-33		COWL ASSY-FAN (LH)	S	RF
R -1L	314T4110-35		COWL ASSY-FAN (LH)	T	RF
R -1M	314T4110-37		COWL ASSY-FAN (LH)	AA	RF
R -1N	314T4110-39		COWL ASSY-FAN (LH)	AB	RF
R -1P	314T4110-41		COWL ASSY-FAN (LH)	AC	RF
R -1Q	314T4110-43		COWL ASSY-FAN (LH)	AD	RF
R -1R	314T4110-45		COWL ASSY-FAN (LH)	AE	RF
R -1S	314T4110-47		COWL ASSY-FAN (LH)	AF	RF
R -1T	BCREFA4922		COWL ASSY-FAN (LH)	AN	RF
			(THE COWL ASSYS (FIG. 1: 1E, 1K TO 1N, 1R, 1S), DOOR INSTLS (FIG. 1: 315A TO 315E), PORT INSTLS (FIG. 2: 1A TO 1C, 1F, 1G) AND ROD INSTLS (FIG. 3: 1A TO 1E) ARE SUB ASSEMBLIES AND INSTALLATIONS OF THE FAN COWL ASSY END ITEM, PART NUMBERS 314T4085-(), (LH SIDE), SEE CMM 71-11-55) (P/N UNASSIGNED)		

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01- -1U	BCREFA4956		COWL ASSY-FAN (LH) (THE COWL ASSYS (FIG. 1: 1E TO 1J, 1M TO 1Q), DOOR INSTLS (FIG. 1: 315A, 315D TO 315G), PORT INSTLS (FIG. 2: 1A TO 1E) AND ROD INSTLS (FIG. 3: 1A, 1D TO 1G) ARE SUB ASSEMBLIES AND INSTALLATIONS OF THE FAN COWL ASSY END ITEM, PART NUMBERS 314U4085-(), (LH SIDE), SEE CMM 71-11-54) (P/N UNASSIGNED)	AQ	RF
-5	314T4110-6SP		DELETED		
R -5A	314T4110-8SP		COWL ASSY-FAN (RH)	B	RF
R -5B	314T4110-10SP		COWL ASSY-FAN (RH)	E	RF
R -5C	314T4110-14SP		COWL ASSY-FAN (RH)	F	RF
R -5D	314T4110-16SP		DELETED		
R -5E	314T4110-18SP		COWL ASSY-FAN (RH)	K	RF
R -5F	314T4110-24		COWL ASSY-FAN (RH)	M	RF
R -5G	314T4110-26		COWL ASSY-FAN (RH)	U	RF
R -5H	314T4110-28		COWL ASSY-FAN (RH)	V	RF
R -5J	314T4110-30		COWL ASSY-FAN (RH)	W	RF
R -5K	314T4110-32		COWL ASSY-FAN (RH)	X	RF
R -5L	314T4110-34		COWL ASSY-FAN (RH)	Y	RF
R -5M	314T4110-36		COWL ASSY-FAN (RH)	Z	RF
R -5N	314T4110-38		COWL ASSY-FAN (RH)	AG	RF
R -5P	314T4110-40		COWL ASSY-FAN (RH)	AH	RF
R -5Q	314T4110-42		COWL ASSY-FAN (RH)	AJ	RF
R -5R	314T4110-44		COWL ASSY-FAN (RH)	AK	RF
R -5S	314T4110-46		COWL ASSY-FAN (RH)	AL	RF
R -5T	314T4110-48		COWL ASSY-FAN (RH)	AM	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
R 01-5U	BCREFA4923		1234567 COWL ASSY-FAN (RH) (THE COWL ASSYS (FIG. 1: 5F, 5L TO 5P, 5S, 5T), PORT INSTLS (FIG. 2: 5 TO 5B, 5E, 5F) AND ROD INSTLS (FIG. 3: 5 TO 5D) ARE SUB ASSEMBLIES AND INSTALLATIONS OF THE FAN COWL ASSY END ITEM, PART NUMBERS 314T4085-(), (RH SIDE), SEE CMM 71-11-55) (P/N UNASSIGNED)	AP	RF
R -5V	BCREFA4957		COWL ASSY-FAN (RH) (THE COWL ASSYS (FIG. 1: 5F TO 5K, 5N TO 5R), PORT INSTLS (FIG. 2: 5 TO 5D) AND ROD INSTLS (FIG. 3: 5, 5C TO 5F) ARE SUB ASSEMBLIES AND INSTALLATIONS OF THE FAN COWL ASSY END ITEM, PART NUMBERS 314U4085-(), (RH SIDE), SEE CMM 71-11-54) (P/N UNASSIGNED)	AR	RF
R 10	BACS12ER06K8		.SCREW		27
R 15	AN960-6L		.WASHER		27
R 20	H10-06BAC		.NUT- (V15653) (SPEC BACN10JC06) (OPT RMLH9075-62W (V72962)) (OPT T6S632J (V11815)) (OPT VN303A62 (V92215)) (OPT 96-62 (V80539)) (OPT BRH10A06 (OPT T6S632J (V11815)))		27

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
R 25	314T3110-39		.RETAINER-SEAL	A	1
R -25A	314T3110-51		.RETAINER-SEAL	D	1
-25B	314T3110-39		.RETAINER-SEAL (REPLD BY ITEM 25C)	C	1
-25C	314T3110-51		.RETAINER-SEAL (REPLS ITEM 25B)	C	1
R -25D	314T3110-51		.RETAINER-SEAL (LIMITED)	H	1
R -25E	314T4110-21		.RETAINER-SEAL (LIMITED)	H	1
R -25F	314T4110-21		.RETAINER-SEAL	L,N-T ,AA-A F	1
-30	314T3110-38		.RETAINER-SEAL	B	1
-30A	314T3110-52		.RETAINER-SEAL	F	1
-30B	314T3110-38		.RETAINER-SEAL (REPLD BY ITEM 30C)	E	1
-30C	314T3110-52		.RETAINER-SEAL (REPLS ITEM 30B)	E	1
R -30D	314T3110-52		.RETAINER-SEAL (LIMITED)	K	1
R -30E	314T4110-20		.RETAINER-SEAL (LIMITED)	K	1
R -30F	314T4110-20		.RETAINER-SEAL	M,U-Z ,AG-A M	1
R 35	314T3110-37		.SEAL-RUBBER (MFD FROM BAC1530-119 X 13.5 IN.)		1
R 40	314T3110-33		.RETAINER-SEAL	A,C,D	1
R -40A	314T3110-49		.RETAINER-SEAL	H,L, N-T,A A-AF	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
R -45	314T3110-34		.RETAINER-SEAL	B	1
-45A	314T3110-50		.RETAINER-SEAL	F,K,M U-Z, AG-AM	1
-45B	314T3110-48		.RETAINER-SEAL (REPLD BY ITEM 45C)	E	1
-45C	314T3110-50		.RETAINER-SEAL (REPLS ITEM 45B)	E	1
R 47	314T3110-35		.SEAL-RUBBER (MFD FROM BAC1530-119 X 13.5 IN.)		1
48	HL523AZ6-15		.BOLT- (V73197) (SPEC BACB30NZ6K15) (OPT HL523AZ6-15 (V06725)) (OPT L804-6K15 (V06725)) (OPT HL523AZ6-15 (V60516)) (OPT HL523AZ6-15 (V56878)) (OPT HL523AZ6-15 (V92215)) (OPT HL523AZ6-15 (V97928)) (OPT HL523AZ6-15 (V0PTK6))	C,D	10
49	HL79-6		.COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))	C,D	10
50	CSR922F5-4		DELETED		
50A	CSR922-5-4		.RIVET- (V05693) (OPT ITEM 50B)	C,D	12
-50B	MS20427M5-4		.RIVET- (OPT ITEM 50B)	C,D	12

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
51	314T4119-1		.STIFFENER	C,D	1
52	314T4119-3		.STIFFENER	C,D	1
53	BACS40R008C050F		.SHIM	C,D	AR
R 54	CSR922-5-4		.RIVET- (V05693)		2
R 55	314T3110-17		.ANGLE	A,C,D ,H,L, N-T,A A-AF	1
60	314T3110-28		.ANGLE	B,E,F ,K,M, U-Z,A G-AM	1
61	HL523AZ6-15		.BOLT- (V73197) (SPEC BACB30NZ6K15) (OPT HL523AZ6-15 (V06725)) (OPT L804-6K15 (V06725)) (OPT HL523AZ6-15 (V60516)) (OPT HL523AZ6-15 (V56878)) (OPT HL523AZ6-15 (V92215)) (OPT HL523AZ6-15 (V97928)) (OPT HL523AZ6-15 (V0PTK6))	E,F	6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-62	HL79-6		.COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))	E,F	6
63	CSR922-5-4		.RIVET- (V05693) (OPT ITEM 63A)	E,F	8
-63A	MS20427M5-4		.RIVET- (OPT ITEM 63)	E,F	8
64	314T4119-2		.STIFFENER	E,F	1
65	CSR922F5-3		DELETED		
65A	314T4119-4		.STIFFENER	E,F	1
67	BACS40R008C035F		.SHIM	E,F	AR
R 69	CSR922-5-3		.RIVET- (V05693)		51
R 70	314T3120-9		.RING-V GROOVE	A,C,D	1
R -70A	314T3120-9		.RING-V GROOVE (REPLD BY ITEM 70B)	H	1
R -70B	314T3120-11		.RING-V GROOVE (REPLS ITEM 70A)	H	1
R -70C	314T3120-11		.RING-V GROOVE	L,N-T ,AA-A F	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-73	314T3120-10		.RING-V GROOVE	B,E,F	1
R -73A	314T3120-10		.RING-V GROOVE (REPLD BY ITEM 73B)	K	1
R -73B	314T3120-12		.RING-V GROOVE (REPLS ITEM 73A)	K	1
R -73C	314T3120-12		.RING-V GROOVE	M,U-Z ,AG-A M	1
R 75	CSR922F5-4		DELETED		
R 75A	HL523AZ6-14		.BOLT- (V73197) (SPEC BACB30NZ6K14) (OPT HL523AZ6-14 (V06725)) (OPT L804-6K14 (V06725)) (OPT HL523AZ6-14 (V60516)) (OPT HL523AZ6-14 (V56878)) (OPT HL523AZ6-14 (V92215)) (OPT HL523AZ6-14 (V97928)) (OPT HL523AZ6-14 (V0PTK6))	A-F	10
R 77	HL79-6		.COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))	A-F	10
R 79	CSR922-5-4		.RIVET- (V05693)		45
R 80	314T3110-25		.STRIP-RUB	A,C,D ,H,L, N-T,A A-AF	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-85	314T3110-26		.STRIP-RUB	B,E,F ,K,M, U-Z,A G-AM	1
R 87	314T3110-18		DELETED		
R 90	314T3118-11		.HINGE ASSY- (OPT ITEM 90A)	A,C	1
R -90A	314T3118-15		.HINGE ASSY- (OPT ITEM 90)	A,C	1
R -90B	314T3118-26		.HINGE ASSY- (OPT ITEM 90C)	D	1
R -90C	314T3118-29		.HINGE ASSY- (OPT ITEM 90B)	D	1
R -90D	314T3118-26		.HINGE ASSY- (LIMITED) (OPT ITEM 90E)	H	1
R -90E	314T3118-29		.HINGE ASSY- (LIMITED) (OPT ITEM 90D)	H	1
R -90F	314T3118-37		.HINGE ASSY- (LIMITED)	H	1
R -90G	314T3118-37		.HINGE ASSY	L,N-T ,AA-A F	1
-95	314T3118-12		.HINGE ASSY- (OPT ITEM 95A)	B,E	1
-95A	314T3118-16		.HINGE ASSY- (OPT ITEM 95)	B,E	1
-95B	314T3118-27		.HINGE ASSY- (OPT ITEM 95C)	F	1
-95C	314T3118-30		.HINGE ASSY- (OPT ITEM 95B)	F	1
R -95D	314T3118-27		.HINGE ASSY- (LIMITED) (OPT ITEM 95E)	K	1
R -95E	314T3118-30		.HINGE ASSY- (LIMITED) (OPT ITEM 95D)	K	1
R -95F	314T3118-38		.HINGE ASSY- (LIMITED)	K	1
R -95G	314T3118-38		.HINGE ASSY	M,U-Z ,AG-A M	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-100	314T3118-13		.HINGE ASSY- (OPT ITEM 100A)	A-C,E	1
R -100A	314T3118-17		.HINGE ASSY- (OPT ITEM 100)	A-C,E	1
R -100B	314T3118-28		.HINGE ASSY- (OPT ITEM 100C)	D,F	1
R -100C	314T3118-31		.HINGE ASSY- (OPT ITEM 100B)	D,F	1
R -100D	314T3118-28		.HINGE ASSY- (LIMITED) (OPT ITEM 100E)	H,K	1
R -100E	314T3118-31		.HINGE ASSY- (LIMITED) (OPT ITEM 100D)	H,K	1
R -100F	314T3118-39		.HINGE ASSY- (LIMITED)	H,K	1
R -100G	314T3118-39		.HINGE ASSY	L-AM	1
R 105	314T3119-5		.HINGE ASSY- (OPT ITEM 105A)	A-C,E	1
R -105A	314T3119-9		.HINGE ASSY- (OPT ITEM 105)	A-C,E	1
-105B	314T3119-11		.HINGE ASSY- (OPT ITEM 105C)	D,F,H K-AM	1
-105C	314T3119-12		.HINGE ASSY- (OPT ITEM 105B)	D,F,H K-AM	1
R 110	HL523AZ8-5		ATTACHING PARTS .BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V0PTK6)) (OPT HL523AZ8-5 (V08524)) (OPT HL523AZ8-5 (V60516)) (OPT HL523AZ8-5 (V06725))		6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-115	HL523AZ8-17		.BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523AZ8-17 (V92215)) (OPT L804-8K17 (V06725)) (OPT HL523-17 (V06725)) (OPT HL523AZ8-17 (V73197)) (OPT HL523AZ8-17 (V97928))		12
R 120	HL79-8		.COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878)) -----*-----		18
R 125	BACB28AM06B019A		..BUSHING	A-C,E	2
R -125A	BACB28W6C019		..BUSHING	,G,J D,F,H	2
R 130	314T3118-19		..FITTING- (USED ON ITEMS 90, 90B, 90D)	,K-AM A,C,D ,H	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-130A	314T3118-23		..FITTING- (USED ON ITEMS 90A, 90C, 90E)	A,C,D ,H	1
R -130B	314T3118-41		..FITTING- (USED ON ITEMS 90F, 90G)	H,L, N-T,A A-AF	1
R -135	314T3118-20		..FITTING- (USED ON ITEMS 95, 95B, 95D)	B,E,F ,K	1
R -135A	314T3118-24		..FITTING- (USED ON ITEMS 95A, 95C, 95E)	B,E,F ,K	1
R -135B	314T3118-42		..FITTING- (USED ON ITEMS 95F, 95G)	K,M, U-Z,A G-AM	1
R 140	314T3118-21		..FITTING- (USED ON ITEMS 100, 100B, 100D)		1
R -140A	314T3118-25		..FITTING- (USED ON ITEMS 100A, 100C, 100E)		1
R -140B	314T3118-43		..FITTING- (USED ON ITEMS 100F, 100G)	H,K,L ,M,A A-AM	1
R 145	314T3119-6		..FITTING- (USED ON ITEMS 105, 105B)		1
R -145A	314T3119-10		..FITTING- (USED ON ITEMS 105A, 105C)		1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
R 150	314T4110-3		.SHIM		3
R 155	314T4110-4		.SHIM		3
R 160	NAS6704-12		.BOLT- (REPLD BY ITEM 160A)	A	6
R 160A	NAS6704-13		.BOLT- (REPLS ITEM 160)	A	6
R -160B	NAS6704-13		.BOLT	C,D,H L, N-T,A A-AF	6
R 165	NAS6704-12		.BOLT	A,C,D H,L, N-T,A A-AF	6
R 170	AN960-416L		.WASHER	A,C,D H,L, N-T,A A-AF	24
R 175	BACN10GW4		.NUT	A,C,D H,L, N-T,A A-AF	12
R 180	314T1339-1		.STOP-ANTI-ROTATION (LIMITED)	A	3
R -180A	314T1339-1		.STOP-ANTI-ROTATION	C,D,H L, N-T,A A-AF	3
R 185	S314N104-1		DELETED		
R 185A	H2827-11		.KEEPER ASSY- (V83014) (OPT ITEMS 185B, 185C)	A,C,D H,L, N-T,A A-AF	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-185B	H2827-13		.KEEPER ASSY- (V83014) (SPEC S314N104-1) (OPT H3071K2406 (V83014)) (OPT 9409-11 (V84256)) (OPT ITEMS 185A, 185C)	A,C,D ,H,L, N-T,A A-AF	3
R -185C	H2827-17		.KEEPER ASSY- (V83014) (SPEC S314N104-3) (OPT TL10068-103 (V29372)) (OPT 9409-13 (V84256)) (OPT ITEMS 185A, 185B)	A,C,D ,H,L, N-T,A A-AF	3
R 186	BACB30VF3K6		.BOLT	L,N-T ,AA-A F	3
R 186M	AS46-3		.WASHER- (V10630) (SPEC BACW10AU3) (OPT K19701P3 (V15653)) (OPT 53488W1032 (V56878)) (OPT 6073-0 (V72962)) (OPT TLN1020L3W (V08524))	L,N-T ,AA-A F	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-187	H19700P3		.NUT- (V15653) (SPEC BACN10MT3) (OPT TLN1020-3N (V08524)) (OPT 52LH6073-02 (V72962)) (OPT 53488-1032 (V56878))	L,N-T ,AA-A F	3
R 188	310T4080-38		.SHIM	L,N-T ,AA-A F	3
R 189	310T4080-8		.SHIM	L,N-T ,AA-A F	3
R 190	314T3121-1		.RECEPTACLE ASSY	A	3
-190A	314T3121-1		.RECEPTACLE ASSY- (LIMITED)	C	3
-190B	314T3121-5		.RECEPTACLE ASSY- (LIMITED)	C	3
-190C	314T3121-5		.RECEPTACLE ASSY	D	3
R -190D	314T3121-6		.RECEPTACLE ASSY- (LIMITED)	H	3
R -190E	314T3121-8		.RECEPTACLE ASSY- (LIMITED)	H	3
-190F	314T3121-6		DELETED		
R -190G	314T3121-8		.RECEPTACLE ASSY	L,N-T ,AA-A F	3
			ATTACHING PARTS		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
R 01-195	HL523AZ8-5		1234567 .BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V0PTK6)) (OPT HL523AZ8-5 (V08524)) (OPT HL523AZ8-5 (V60516)) (OPT HL523AZ8-5 (V06725))	A,C,D ,H,L, N-T,A A-AF	15
R 200	HL523AZ8-17		.BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523AZ8-17 (V92215)) (OPT L804-8K17 (V06725)) (OPT HL523-17 (V06725)) (OPT HL523AZ8-17 (V73197)) (OPT HL523AZ8-17 (V97928))	A,C,D ,H,L, N-T,A A-AF	15
R 205	HL79-8		.COLLAR- (VM902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878)) -----*-----	A,C,D ,H,L, N-T,A A-AF	30

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-210	AN960-416		..WASHER	A,C,D H,L N-T,A A-AF	1
R 215	BRH10A4		..NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))	A,C,D H,L N-T,A A-AF	1
R 220	314T3019-1		..PIN	A,C,D H,L N-T,A A-AF	1
R 225	314T3121-2		..FITTING- (USED ON ITEMS 190, 190A)	A,C	1
-225A	314T3121-4		..FITTING- (USED ON ITEMS 190B, 190C)	C,D	1
R -225B	314T3121-7		..FITTING- (USED ON ITEM 190D)	G,H	1
R -225C	314T3121-9		..FITTING- (USED ON ITEMS 190E, 190F)	H,L N-T,A A-AF	1
R 230	314T3110-1		DELETED		
R 230A	314T3110-4		.SHIM	A,C,D	3
R -230B	314T3110-57		.SHIM	G,H,L N-T, AA-AF	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-235	314T3110-29		.SHIM	A,C,D	3
R -235A	314T3110-56		.SHIM	G,H,L N-T, AA-AF	3
R 240	MS24665-134		.PIN-COTTER	B,E,F K,M, U-Z,A	3
R 245	BACB30PU5D26		.BOLT	G-AM B,E,F K,M, U-Z,A	3
R 250	AN960-416		.WASHER	G-AM B,E,F K,M, U-Z,A	3
R 255	BACN10JD104AU		.NUT	G-AM B,E,F K,M, U-Z,A	3
R 260	S314N101-1		DELETED		
R 260A	H2838-1		.LATCH ASSY- (V83014) (OPT ITEM 260C)	B,E,F K,M, U-Z,A G-AM	3
R -260B	H2838-5		DELETED		
R -260C	9435-1		.LATCH ASSY- (V84256) (SPEC S314N101-1) (OPT ITEM 260A) (OPT H2838-5 (V83014))	B,E,F K,M, U-Z,A G-AM	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 265	314T3117-10		.LATCH ASSY	B,E,F	3
-265A	314T3117-13		DELETED		
R -265B	314T3117-13		.LATCH ASSY- (LIMITED)	K	3
R -265C	314T3117-15		.LATCH ASSY- (LIMITED)	K	3
R -265D	314T3117-15		.LATCH ASSY	M,U-Z ,AG-A M	3
R 270	HL523AZ8-5		ATTACHING PARTS .BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V0PTK6)) (OPT HL523AZ8-5 (V08524)) (OPT HL523AZ8-5 (V60516)) (OPT HL523AZ8-5 (V06725))	B,E,F ,K,M, U-Z,A G-AM	30
R 275	HL523AZ8-17		.BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523AZ8-17 (V92215)) (OPT L804-8K17 (V06725)) (OPT HL523-17 (V06725)) (OPT HL523AZ8-17 (V73197)) (OPT HL523AZ8-17 (V97928))	B,E,F ,K,M, U-Z,A G-AM	9

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-277	HL523AZ8-17		.BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523AZ8-17 (V92215)) (OPT L804-8K17 (V06725)) (OPT HL523-17 (V06725)) (OPT HL523AZ8-17 (V73197)) (OPT HL523AZ8-17 (V97928))	B,E,F	3
R 280	HL79-8		.COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878))	B,E,F ,K,M, U-Z,A G-AM	39
282	HL79-8		.COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878)) -----*	B,E,F	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-285	BACB28AM05B020A		..BUSHING	B,E,F ,K,M, U-Z,A G-AM	2
R 290	BACB28X6M018		..BUSHING	B,E,F ,K,M, U-Z,A G-AM	1
295	314T3117-11		..FITTING	B,E,F	1
R -295A	314T3117-14		..FITTING- (USED ON ITEM 265B)	K	1
R -295B	314T3117-16		..FITTING- (USED ON ITEMS 265C, 265D)	K,M, U-Z,A G-AM	1
300	314T3110-12		.SHIM	B,E,F	3
R -300A	314T3110-55		.SHIM	K,M, U-Z,A G-AM	3
R 305	314T3110-30		.SHIM	B,E,F ,K,M, U-Z,A G-AM	3
R 310	314T3110-32		.SHIM	B,E,F ,K,M, U-Z,A G-AM	3
R -315	314T3115-1		.DOOR INSTL	A,C,D	1
R -315A	314T3115-15		.DOOR INSTL- (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	,H AN,AQ	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-315B	314T3115-17		.DOOR INSTL- (NHA 314T4085, REF COLLECTOR CMM 71-11-55)	AN	1
R -315C	314T3115-19		.DOOR INSTL- (NHA 314T4085, REF COLLECTOR CMM 71-11-55)	AN	1
R -315D	314T3115-21		.DOOR INSTL- (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AN,AQ	1
R -315E	314T3115-23		.DOOR INSTL- (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AN,AQ	1
R -315F	314T3115-25		.DOOR INSTL- (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AQ	1
R -315G	314T3115-27		.DOOR INSTL- (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AQ	1
R 320	HL13VAZ6-5		..BOLT- (V56878) (SPEC BACB30NY6K5) (OPT HL13VAZ6-5 (V73197)) (OPT HL13VAZ6-5 (V92215)) (OPT HL13VAZ6-5 (V97928)) (OPT L801-6K5 (V06725)) (OPT HL13VAZ6-5 (V08524)) (OPT HL13V5 (V06725)) (OPT HL13VAZ6-5 (V17446))	A,C,D ,H,AN ,AQ	4
R 325	BACC60M6		..COLLAR	A,C,D ,H,AN ,AQ	4
R 330	314T3115-4		..SUPPORT-HINGE	A,C,D ,H,AN ,AQ	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-335	BACB28AP04P010		..BUSHING	A,C,D H,AN AQ	2
R 340	314T3115-7		..WASHER- (ALT FROM AN960C416L) (OPT ITEM 340A)	A,C,D H,AN AQ	AR
R -340A	AN960KD416L		..WASHER- (OPT ITEM 340)	A,C,D H,AN AQ	AR
R 345	HL13VAZ5-4		..BOLT- (V56878) (SPEC BACB30NY5K4) (OPT HL13VAZ5-4 (V73197)) (OPT HL13VAZ5-4 (V92215)) (OPT HL13VAZ5-4 (V97928)) (OPT L801-5K4 (V06725)) (OPT HL13VAZ5-4 (V08524)) (OPT HL13V4 (V06725)) (OPT HL13VAZ5-4 (V17446))	A,C,D H,AN AQ	3
R 350	HL79-5		..COLLAR- (V5M902) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) (OPT HL70-5 (V56878))	A,C,D H,AN AQ	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-355	314T3115-8		..SHIM- (ALT FROM BACS40R13B26F)	A,C,D ,H,AN ,AQ	1
R 360	314T3115-5		..PLATE-LATCH	A,C,D ,H,AN ,AQ	1
R 365	HL13VAZ5-3		..BOLT- (V56878) (SPEC BACB30NY5K3) (OPT HL13VAZ5-3 (V73197)) (OPT HL13VAZ5-3 (V92215)) (OPT HL13VAZ5-3 (V97928)) (OPT L801-5K3 (V06725)) (OPT HL13VAZ5-3 (V08524)) (OPT HL13V3 (V06725)) (OPT HL13VAZ5-3 (V17446))	A,C,D ,H,AN ,AQ	24
R 370	HL79-5		..COLLAR- (V5M902) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) (OPT HL70-5 (V56878))	A,C,D ,H,AN ,AQ	24

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-375	314T3115-2		..DOUBLER- (LIMITED)	A,C,D ,H	1
R -375A	314T3115-13		..DOUBLER- (LIMITED)	A,C,D ,H	1
R -375B	314T3115-13		..DOUBLER	AN,AQ	1
R 380	MS16562-8		..PIN-SPR	A,C,D ,H,AN ,AQ	2
R 385	MS16562-9		..PIN-SPR	A,C,D ,H,AN ,AQ	2
R 390	314T3115-9		..DOOR ASSY- (REPLD BY ITEM 390C)	A,C,D ,H	1
-390A	314T3115-10		DELETED		
-390B	314T3115-11		DELETED		
R -390C	314T3115-12		..DOOR ASSY- (REPLS ITEM 390) (REPLD BY ITEM 390D)	A,C,D ,H	1
R -390D	314T3115-14		..DOOR ASSY- (REPLS ITEM 390C)	A,C,D ,H	1
R -390E	314T3115-14		..DOOR ASSY	AN,AQ	1
R 395	BACB30LH3-11		...BOLT	A,C,D ,H,AN ,AQ	2
R 400	BACB30LH3-12		...BOLT	A,C,D ,H,AN ,AQ	2
R 405	AN960C10		...WASHER	A,C,D ,H,AN ,AQ	4
R 410	BRH10C3M		...NUT- (V52828) (SPEC BACN10JC3CM) (OPT T6C1032JM (V11815)) (OPT 97E02 (V80539)) (OPT 109LH9075-3W (V72962)) (OPT VN303D02 (V92215)) (OPT NS202101SE02 (V80539)) (OPT H01-3BAC (V15653))	A,C,D ,H,AN ,AQ	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-415	314T3115-6		... FILLER-TAPERED (ALT FROM BACF3T23N16-09) (USED ON ITEM 390)	A, C, D , H	2
R 420	BACS40R16E09F		... SHIM	A, C, D , H, AN , AQ	2
R 425	314T3231-1		... FITTING	A, C, D , H, AN , AQ	2
R 430	HL13VAZ5-3		... BOLT- (V56878) (SPEC BACB30NY5K3) (OPT HL13VAZ5-3 (V73197)) (OPT HL13VAZ5-3 (V92215)) (OPT HL13VAZ5-3 (V97928)) (OPT L801-5K3 (V06725)) (OPT HL13VAZ5-3 (V08524)) (OPT HL13V3 (V06725)) (OPT HL13VAZ5-3 (V17446))	A, C, D , H, AN , AQ	6
R 435	HL79-5		... COLLAR- (V5M902) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) (OPT HL70-5 (V56878))	A, C, D , H, AN , AQ	6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-440	314T3115-3		...PLATE-SEAL (OPT ITEM 441)	A,C,D ,H,AN ,AQ	1
R 441	314T3115-16		...PLATE-SEAL (OPT ITEM 440)	A,C,D ,H,AN ,AQ	1
R 445	BACS12ER06K8		...SCREW	A,C,D ,H,AN ,AQ	4
R 450	AN960C6		...WASHER	A,C,D ,H,AN ,AQ	4
R 455	BRH10C06M		...NUT- (V52828) (SPEC BACN10JC06CM) (OPT T6C632JM (V11815)) (OPT 97E62 (V80539)) (OPT 109LH9075-62W (V72962)) (OPT VN303D62 (V92215)) (OPT NS202101SE62 (V80539)) (OPT H01-06BAC (V15653))	A,C,D ,H,AN ,AQ	4
R 460	43018-102		...LATCH- (V29372) (SPEC 60B90300-4) (OPT 43018-101 (V29372)) (OPT H2620-1 (V83014)) (OPT H2620-3 (V83014)) (USED ON ITEMS 390, 390C)	A,C,D ,H	1
R -460A	H2620-3		DELETED		
R -460B	TL22057-101		...LATCH- (V29372) (SPEC 60B90300-502) (USED ON ITEMS 390D, 390E)	A,C,D ,H,AN ,AQ	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-462	311U2060-49		...SHIM- (USED ON ITEMS 390D, 390E)	A,C,D ,H,AN ,AQ	1
	465 314T3123-1		...DOOR ASSY- (USED ON ITEM 390)	A,C,D ,H	1
R -465A	314T4123-1		DELETED		
R -465B	314T4123-5		...DOOR-PRESSURE RELIEF (USED ON ITEMS 390C, 390D, 390E)	A,C,D ,H,AN ,AQ	1
R -470	314T4125-5		.PORT INSTL-STATIC	A,C,D ,H	1
R -475	314T4125-6		.PORT INSTL-STATIC	B,E,F ,K	1
R -480	314T4125-5001		..PORT INSTL- (LIMITED)	A,C,D ,H	1
R -480A	314T4125-5003		..PORT INSTL- (LIMITED)	A,C,D ,H	1
R -485	314T4125-5002		..PORT INSTL- (LIMITED)	B,E,F ,K	1
R -485A	314T4125-5004		..PORT INSTL- (LIMITED)	B,E,F ,K	1
R 490	AN924-6J		...NUT- (USED ON ITEMS 480, 485)	A-F,H ,K	2
R -490A	AN924-6D		...NUT- (USED ON ITEMS 480A, 485A)	A-F,H ,K	2
R 495	MS21908J6		...ELBOW- (USED ON ITEMS 480, 485)	A-F,H ,K	1
R -495A	MS21908D6		...ELBOW- (USED ON ITEMS 480A, 485A)	A-F,H ,K	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-500	AS568-14S32		...PACKING- (V11314) (SPEC BACP11J14) (OPT S7E183-14 (V95272)) (OPT 13-06-14 (V07096)) (OPT S424-7-2-14 (V02697)) (OPT A330-14 (V95272)) (OPT R1131-14 (V57268)) (OPT 2-14S383-70 (V02697))	A-F,H ,K	1
R 505	NAS1423C14		...NUT- (USED ON ITEMS 480, 485)	A-F,H ,K	1
R -505A	NAS1423-14		...NUT- (USED ON ITEMS 480A, 485A)	A-F,H ,K	1
R 510	233T9161-1		...PORT	A-F,H ,K	1
R 515	NAS603-7P		...SCREW	A-F,H ,K	2
R 520	314T1329-4		...TEE	A-F,H ,K	1
R 525	NAS603-6P		...SCREW	A-F,H ,K	10
R 530	S3926H		...CLAMP- (V18076) (SPEC BACC10BU6H) (OPT 393CS6HT (V83930)) (OPT JM44LC24S6BW (V22175)) (OPT TAO4C44S6HA (V84971)) (USED ON ITEMS 480, 485)	A-F,H ,K	10

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01- -530A	S392D6H		...CLAMP- (V18076) (SPEC BACC10BU6DH) (OPT 393-6HT (V83930)) (OPT JM44LC24D6BW (V22175)) (OPT TAO4C44D6HA (V84971)) (OPT 393A6HT (V83930)) (USED ON ITEMS 480A, 485A)	A-F,H ,K	10
R 535	BACC10GT2-06		...CLAMPSHELL- (V83930) (SPEC BACC10GT2-06) (USED ON ITEMS 480, 485)	A-F,H ,K	20
R -535A	BACC10GT2-06P		...CLAMPSHELL- (USED ON ITEMS 480A, 485A)	A-F,H ,K	20
540	314T4125-7		DELETED		
-540A	314T4125-9		DELETED		
R 540B	314T4125-11		...TUBE ASSY- (USED ON ITEM 480)	A,C,D ,H	1
R -540C	314T4125-13		...TUBE ASSY- (USED ON ITEM 480A)	A,C,D ,H	1
-545	314T4125-8		DELETED		
-545A	314T4125-10		DELETED		
R -545B	314T4125-12		...TUBE ASSY- (USED ON ITEM 485)	B,E,F ,K	1
R -545C	314T4125-14		...TUBE ASSY- (USED ON ITEM 485A)	B,E,F ,K	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-550	MS21921-6J	NUT- (USED ON ITEMS 540B, 545B)	A-F,H ,K	2
R -550A	MS21921-6D	NUT- (USED ON ITEMS 540C, 545C)	A-F,H ,K	2
R 555	DB0S13BX06H	SLEEVE- (V14798) (SPEC BACS13BX06H) (OPT 2-02903-06H (V11328)) (OPT 35235V06 (V08199)) (OPT AP2097-06H (V01673)) (OPT AFP175V06 (V30974)) (USED ON ITEMS 540B, 545B)	A-F,H ,K	2
R -555A	DB0S13BX06HP	SLEEVE- (V14798) (SPEC BACS13BX06HP) (OPT 2-02903-06HP (V11328)) (OPT 35235VN06 (V08199)) (OPT AP2097-06HP (V01673)) (OPT AFP175V06P (V30974)) (USED ON ITEMS 540C, 545C)		2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-560	314T3114-31		.ROD INSTL-HOLD OPEN	A,C,D H	1
R -565	314T3114-32		.ROD INSTL-HOLD OPEN	B,E,F K	1
R 570	BACB30PU4-11		..BOLT	A-F,H K	1
R 575	AN960-416		..WASHER	A-F,H K	1
R 580	BRH10C4M		..NUT- (V52828) (SPEC BACN10JC4CM) (OPT T6C428JM (V11815)) (OPT 97E48 (V80539)) (OPT 109LH9075-4W (V72962)) (OPT VN303D048 (V92215)) (OPT 9NS202101SE048 (VA8053)) (OPT H01-4BAC (V15653))	A-F,H K	1
R 585 585A	A2898-1 55095-1		DELETED ..STRUT-STAB. (V84256) (SPEC S314T221-1) (OPT A2898-1 (V08844))	A,F,H K	1
R 590	AN960KD516L		..WASHER	A-F,H K	1
R 595	MS27183-12		..WASHER	A-F,H K	1
R 600	B0625-022S		..WASHER- (V83553)	A-F,H K	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-605	AN960XC416L		..WASHER	A-F, H K	1
R 610	BRH10C4M		..NUT- (V52828) (SPEC BACN10JC4CM) (OPT T6C428JM (V11815)) (OPT 97E48 (V80539)) (OPT 109LH9075-4W (V72962)) (OPT VN303D048 (V92215)) (OPT 9NS202101SE048 (VA8053)) (OPT H01-4BAC (V15653))	A-F, H K	1
R 615	314T3812-4		..EYEBOLT- (LIMITED)	A-F, H K	1
R -615A	314T3812-5		..EYEBOLT- (LIMITED)		1
R 620	BACB30LM5-12		..BOLT	A-F, H K	1
R 625	AN960-516		..WASHER	A-F, H K	1
R 630	AN960PD516		..WASHER	A-F, H K	2
R 635	BRH10C5M		..NUT- (V52828) (SPEC BACN10JC5CM) (OPT T6C524JM (V11815)) (OPT 97E054 (V80539)) (OPT 109LH9075-5W (V72962)) (OPT H01-5BAC (V15653))	A-F, H K	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-640	A2764-3		..ROD ASSY- (REPLD BY ITEMS 640E, 640F) (V08844) (SPEC S314T220-5) (OPT 55395-5 (V84256)) (OPT 55395-5M (V84256))	A-F,H ,K	1
R -640A -640B	55395-3 55395-5		DELETED ..ROD ASSY- (REPLD BY ITEMS 640E, 640F) (V84256) (SPEC S314T220-5) (OPT A2764-3 (V08844)) (OPT 55395-5M (V84256))	A-F,H ,K	1
R -640C -640D	S314T220-16 55395-5M		DELETED ..ROD ASSY- (REPLD BY ITEMS 640E, 640F) (V84256) (SPEC S314T220-5) (OPT A2764-3 (V08844)) (OPT 55395-5 (V84256))	A-F,H ,K	1
R -640E	A2764-16		..ROD ASSY- (REPLS ITEMS 640, 640B, 640D) (V08844) (SPEC S314T220-16) (OPT A2764-17 (V08844))	A-F,H ,K	1
R -640F	A2764-17		..ROD ASSY- (REPLS ITEMS 640, 640B, 640D) (V08844) (SPEC S314T220-16) (OPT A2764-16 (V08844))	A-F,H ,K	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-645	HL523AZ8-15		..BOLT- (V73197) (SPEC BACB30NZ8K15) (OPT L804-8K15 (V06725)) (OPT HL523AZ8-15 (V56878)) (OPT HL523AZ8-15 (V92215)) (OPT HL523AZ8-15 (V97928)) (OPT HL523AZ8-15 (V0PTK6)) (OPT HL523AZ8-15 (V60516)) (OPT HL523AZ8-15 (V06725))	A-F,H K	2
R 650	HL523AZ8-21		..BOLT- (V73197) (SPEC BACB30NZ8K21) (OPT L804-8K21 (V06725)) (OPT HL523AZ8-21 (V56878)) (OPT HL523AZ8-21 (V92215)) (OPT HL523AZ8-21 (V97928)) (OPT HL523AZ8-21 (V0PTK6)) (OPT HL523AZ8-21 (V60516)) (OPT HL523AZ8-21 (V06725))	A-F,H K	2
R 655	HL79-8		..COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878))	A-F,H K	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-660	314T3114-4		..ZEE ASSY	A-F,H K	1
R 665	BACB28X5M014		...BUSHING	A-F,H K	1
R 670	314T3114-21		...ZEE	A-F,H K	1
R 675	314T3114-3		..BRACKET- (LIMITED)	A-F,H K	2
R -675A	314T3114-36		..BRACKET- (LIMITED)	A-F,H K	2
R 680	HL523AZ8-20		..BOLT- (V56878) (SPEC BACB30NZ8K20) (OPT L804-8K20 (V06725)) (OPT HL523AZ8-20 (V92215)) (OPT HL523AZ8-20 (V73197)) (OPT HL523AZ8-20 (V06725)) (OPT HL523AZ8-20 (V60516)) (OPT HL523AZ8-20 (V97928)) (OPT HL523AZ8-20 (V0PTK6))	A-F,H K	2
R 685	HL79-8		..COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878))	A-F,H K	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-690	315T3605-4		..FILLER-RADIUS (MFD FROM SHEET AL 2024-T3 QQ-A-25/4 F-18.13 0.125 IN. 0.70 IN. 1.20 IN.)	A-F,H K	2
R 695	RC1108		..RECEIVER- (V08844) (SPEC S314T220-3) (OPT 55395-3 (V84256))	A-F,H K	1
R 700	HL10VAZ5-6		..BOLT- (V60516) (SPEC BACB30MY5K6) (OPT B30MY5K6 (V97928))	A-F,H K	2
R 705	AN960KD10		..WASHER	A-F,H K	4
R 710	HL79-5		..COLLAR- (V5M902) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) (OPT HL70-5 (V56878))	A-F,H K	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-715	314T3114-35		..PLATE	A-F,H K	1
R 720	MS35489-38		..GROMMET	A-F,H K	1
R 725	HL523AZ6-16		..BOLT- (V56878) (SPEC BACB30NZ6K16) (OPT HL523AZ6-16 (V06725)) (OPT L804-6K16 (V06725)) (OPT HL523AZ6-16 (V92215)) (OPT HL523AZ6-16 (V73197)) (OPT HL523AZ6-16 (V97928)) (OPT HL523AZ6-16 (V0PTK6)) (OPT HL523AZ6-16 (V60516))	A-F,H K	4
R 730	HL79-6		..COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))	A-F,H K	4
R 735	314T3114-33		..BRACKET	A,C,D H	1
R -740	314T3114-34		..BRACKET	B,E,F K	1
R 745	314T3111-41		.PANEL ASSY	A	1
-745A	314T3111-47		.PANEL ASSY- (LIMITED)	C	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -745B	314T3111-41		.PANEL ASSY- (LIMITED)	C	1
-745C	314T3111-47		DELETED		
-745D	314T3111-49		.PANEL ASSY- (LIMITED)	C	1
-745E	314T3111-49		.PANEL ASSY	D	1
-745F	314T4111-3		DELETED		
R -745G	314T4111-3		.PANEL ASSY- (REPLD BY ITEM 745H)	H	1
R -745H	314T4111-11		.PANEL ASSY- (REPLS ITEM 745G) (REPLD BY ITEM 745J)	H	1
R -745J	314T4111-13		.PANEL ASSY- (REPLS ITEM 745H)	H	1
R -745K	314T4111-13		.PANEL ASSY	L,N-T	1
R -745L	314T4111-17		.PANEL ASSY	AA-AF	1
-750	314T3111-42		DELETED		
-750A	314T3111-48		.PANEL ASSY	B	1
-750B	314T3111-48		.PANEL ASSY- (REPLD BY ITEM 750C)	E	1
-750C	314T3111-50		.PANEL ASSY- (REPLS ITEM 750B)	E	1
-750D	314T3111-50		.PANEL ASSY	F	1
R -750E	314T4111-4		.PANEL ASSY- (REPLD BY ITEM 750F)	K	1
R -750F	314T4111-12		.PANEL ASSY- (REPLS ITEM 750E) (REPLD BY ITEM 750H)	K	1
-750G	314T4111-4		DELETED		
R -750H	314T4111-14		.PANEL ASSY- (REPLS ITEM 750F) (REPLD BY ITEM 750J)	K	1
R -750J	314T4111-16		.PANEL ASSY- (REPLS ITEM 750H)	K	1
R -750K	314T4111-16		.PANEL ASSY	M,U-Z	1
R -750L	314T4111-18		.PANEL ASSY	AG-AM	1
R 755	314T1330-1		..BUSHING		1
R 760	NAS1832C3-4M		..INSERT		12
R 762	BACS12ER06K6		..SCREW	H,L, N-T,A A-AF	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-763	AN960-6L		..WASHER	H,L, N-T	2
R -763A	NAS1149D616J		..WASHER	AA-AF	2
R 764	H10-06BAC		..NUT- (V15653) (SPEC BACN10JC06) (OPT RMLH9075-62W (V72962)) (OPT T6S632J (V11815)) (OPT VN303A62 (V92215)) (OPT 96-62 (V80539)) (OPT BRH10A06 (V52828)) (OPT NS202101-62 (V80539))	H,L, N-T, A-AF	2
R 765	MS27253F2		.PLATE		1
R 770	BAC27TTR0040		.MARKER-ALUMINUM FOIL		1
R 775	BAC27NEL1122		.MARKER		1
R			BOEING LETTER HISTORY		

- Item Not Illustrated

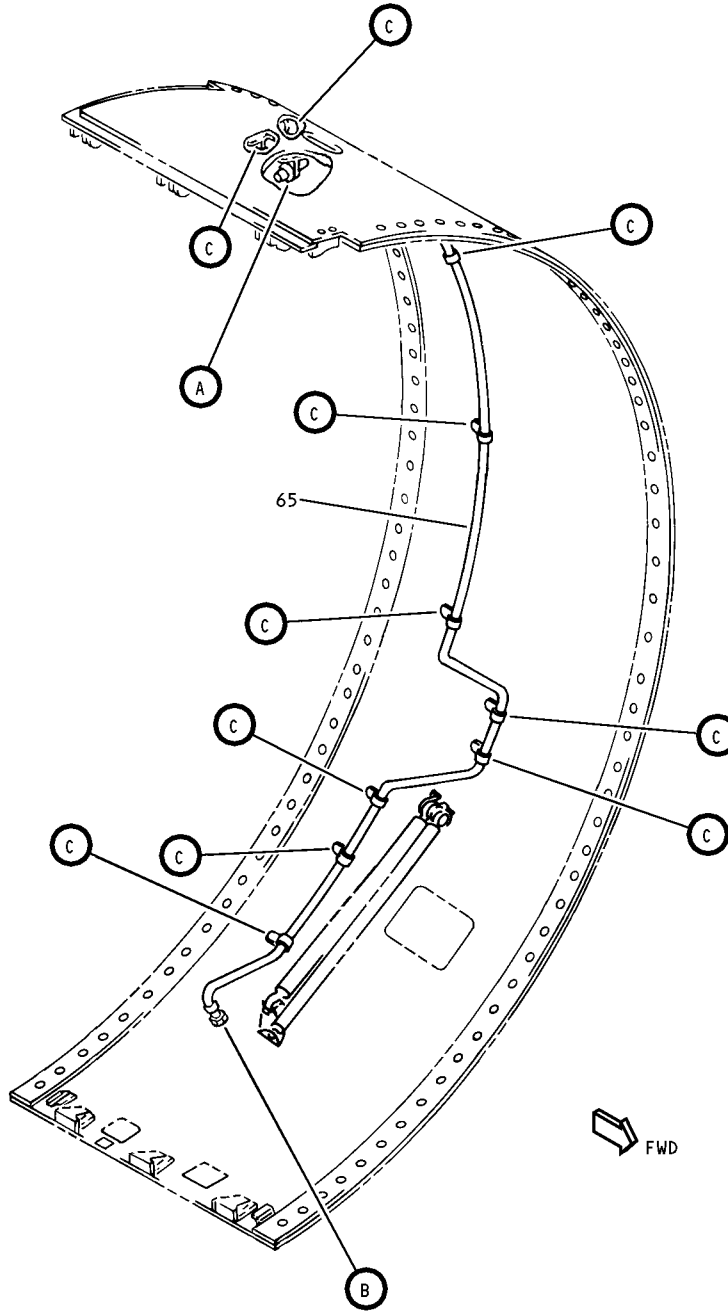
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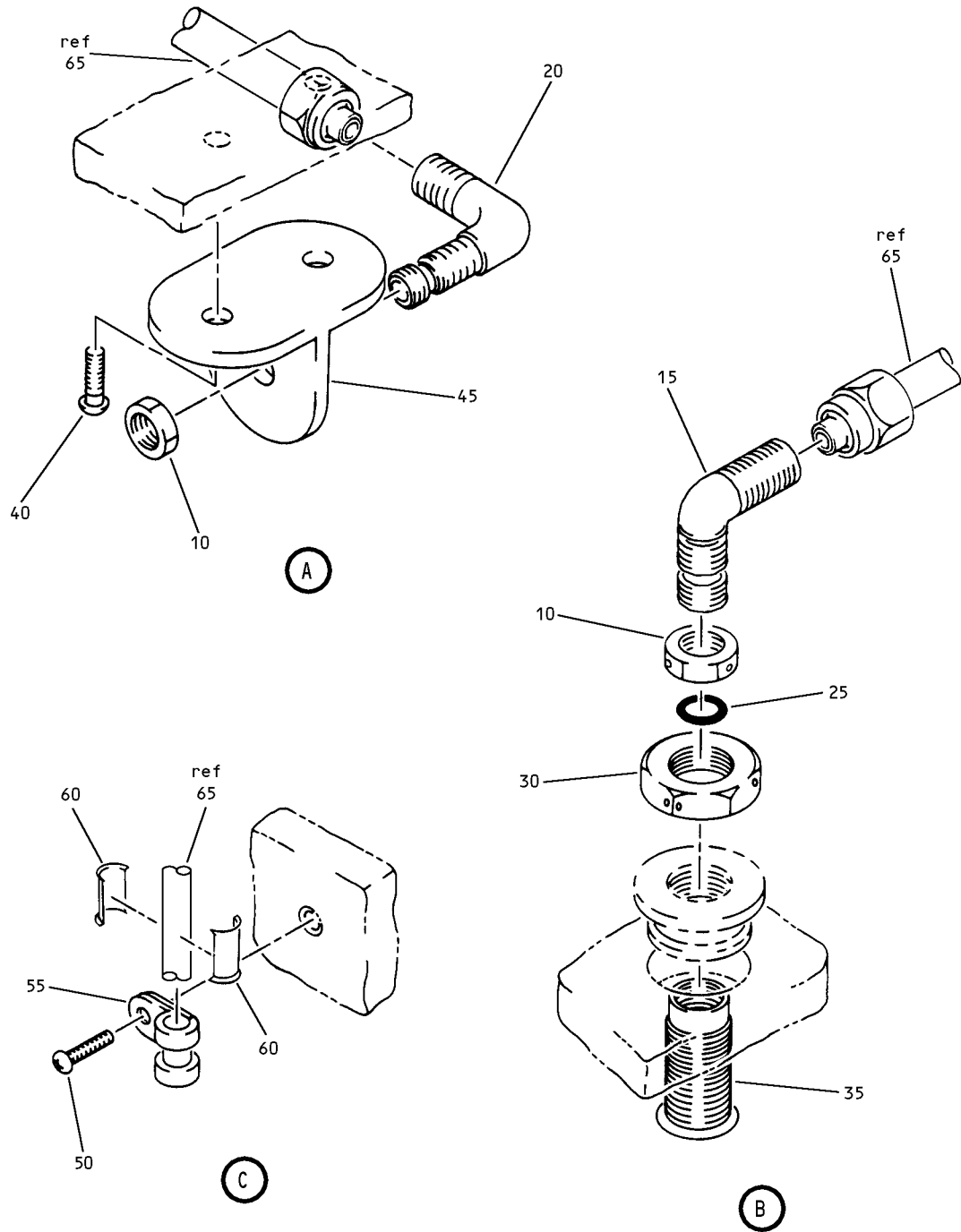
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Fan Cowl Static Port Installation
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Fan Cowl Static Port Installation
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02- -1A	314T4125-15		PORT INSTL-STATIC (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AN,AQ	RF
R -1B	314T4125-17		PORT INSTL-STATIC (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AN,AQ	RF
R -1C	314T4125-19		PORT INSTL-STATIC (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AN,AQ	RF
R -1D	314T4125-21		PORT INSTL-STATIC (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AQ	RF
R -1E	314T4125-23		PORT INSTL-STATIC (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AQ	RF
R -1F	314T4125-25		PORT INSTL-STATIC (NHA 314T4085, REF COLLECTOR CMM 71-11-55)	AN	RF
R -1G	314T4125-27		PORT INSTL-STATIC (NHA 314T4085, REF COLLECTOR CMM 71-11-55)	AN	RF
R -5	314T4125-16		PORT INSTL-STATIC (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AP,AR	RF
R -5A	314T4125-18		PORT INSTL-STATIC (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AP,AR	RF
R -5B	314T4125-20		PORT INSTL-STATIC (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AP,AR	RF
R -5C	314T4125-22		PORT INSTL-STATIC (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AR	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-5D	314T4125-24		PORT INSTL-STATIC (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AR	RF
R -5E	314T4125-26		PORT INSTL-STATIC (NHA 314T4085, REF COLLECTOR CMM 71-11-55)	AP	RF
R -5F	314T4125-28		PORT INSTL-STATIC (NHA 314T4085, REF COLLECTOR CMM 71-11-55)	AP	RF
R 10	AN924-6D		.NUT	AN-AR	2
R 15	MS21926-6D		.ELBOW	AN-AR	1
R 20	MS21908D6		.ELBOW	AN-AR	1
R 25	AS568-14S32		.PACKING- (V11314) (SPEC BACP11J14) (OPT S7E183-14 (V95272)) (OPT 13-06-14 (V07096)) (OPT S424-7-2-14 (V02697)) (OPT A330-14 (V95272)) (OPT R1131-14 (V57268)) (OPT 2-14S383-70 (V02697))	AN-AR	1
R 30	NAS1423-14		.NUT	AN-AR	1
R 35	233T9161-1		.PORT	AN-AR	1
R 40	NAS603-7P		.SCREW	AN-AR	2
R 45	314T1329-4		.TEE	AN-AR	1
R 50	NAS603-6P		.SCREW	AN-AR	10

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-55	S392D6H		.CLAMP- (V18076) (SPEC BACC10BU6DH) (OPT 393-6HT (V83930)) (OPT JM44LC24D6BW (V22175)) (OPT TAO4C44D6HA (V84971)) (OPT 393A6HT (V83930))	AN-AR	10
R 60	BACC10GT2-06P		.CLAMPSHELL	AN-AR	20
R 65	314T4125-13		.TUBE ASSY	AN,AQ	1
R -70	314T4125-14		.TUBE ASSY	AP,AR	1
R -75	MS21921-6D		..NUT	AN-AR	2
R -80	DB0S13BX06HP		..SLEEVE- (V14798) (SPEC BACS13BX06HP) (OPT 2-02903-06HP (V11328)) (OPT 35235VN06 (V08199)) (OPT AP2097-06HP (V01673)) (OPT AFP175V06P (V30974))	AN-AR	2

- Item Not Illustrated

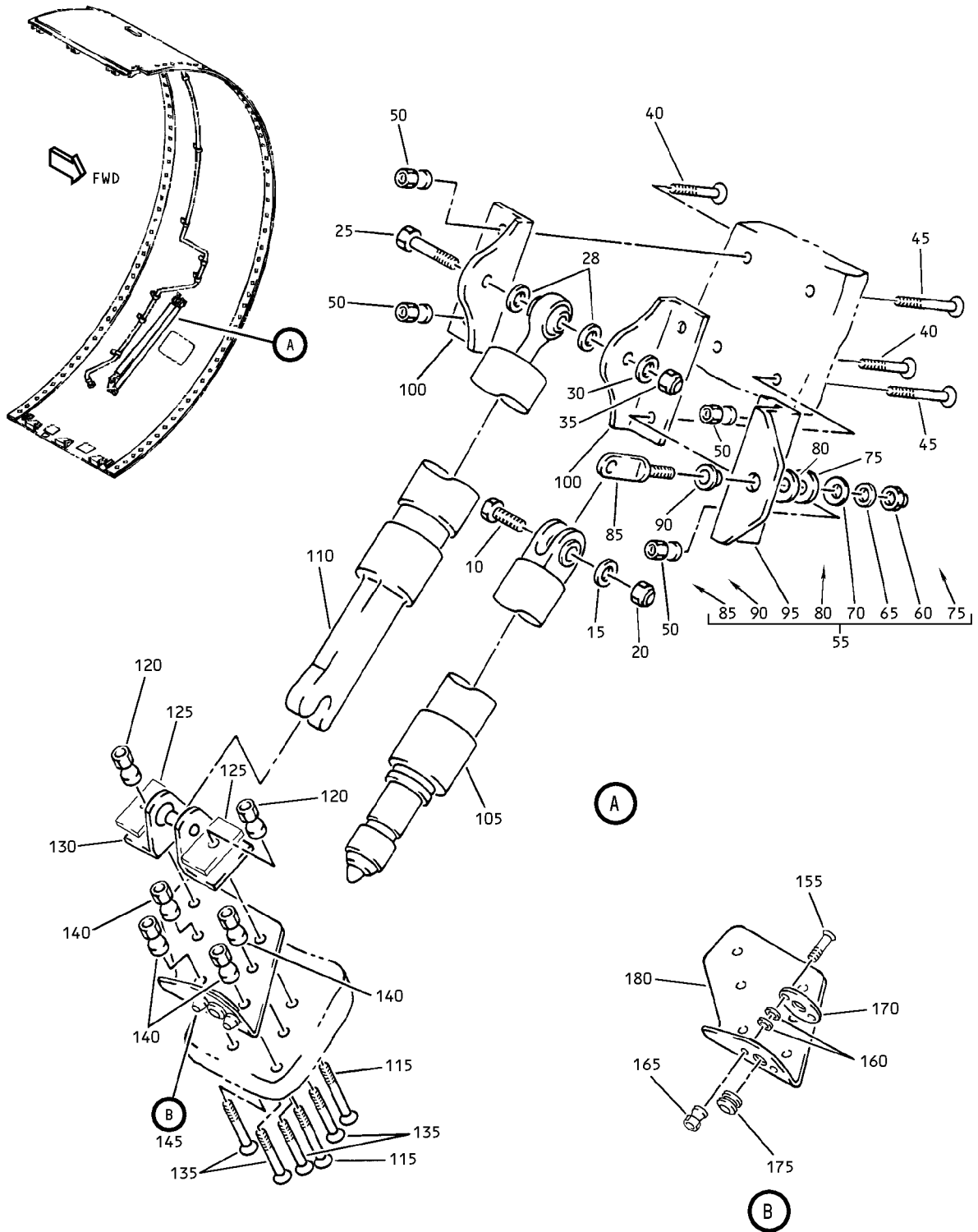
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Fan Cowl Hold Open Rod Installation
 Figure 3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03- -1A	314T3114-41		ROD INSTL-HOLD OPEN (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AN,AQ	RF
R -1B	314T3114-61		ROD INSTL-HOLD OPEN (NHA 314T4085, REF COLLECTOR CMM 71-11-55)	AN	RF
R -1C	314T3114-63		ROD INSTL-HOLD OPEN (NHA 314T4085, REF COLLECTOR CMM 71-11-55)	AN	RF
R -1D	314T3114-65		ROD INSTL-HOLD OPEN (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AN,AQ	RF
R -1E	314T3114-67		ROD INSTL-HOLD OPEN (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AN,AQ	RF
R -1F	314T3114-69		ROD INSTL-HOLD OPEN (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AQ	RF
R -1G	314T3114-71		ROD INSTL-HOLD OPEN (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AQ	RF
R -5	314T3114-42		ROD INSTL-HOLD OPEN (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AP,AR	RF
R -5A	314T3114-62		ROD INSTL-HOLD OPEN (NHA 314T4085, REF COLLECTOR CMM 71-11-55)	AP	RF
R -5B	314T3114-64		ROD INSTL-HOLD OPEN (NHA 314T4085, REF COLLECTOR CMM 71-11-55)	AP	RF
R -5C	314T3114-66		ROD INSTL-HOLD OPEN (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AP,AR	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-5D	314T3114-68		ROD INSTL-HOLD OPEN (NHA 314T4085, REF COLLECTOR CMM 71-11-55) (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AP,AR	RF
R -5E	314T3114-70		ROD INSTL-HOLD OPEN (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AR	RF
R -5F	314T3114-72		ROD INSTL-HOLD OPEN (NHA 314U4085, REF COLLECTOR CMM 71-11-54)	AR	RF
R 10	BACB30PU4-11		.BOLT	AN-AR	1
R 15	AN960-416		.WASHER	AN-AR	1
R 20	BRH10C3M		.NUT- (V52828) (SPEC BACN10JC3CM) (OPT T6C1032JM (V11815)) (OPT 97E02 (V80539)) (OPT 109LH9075-3W (V72962)) (OPT VN303D02 (V92215)) (OPT NS202101SE02 (V80539)) (OPT H01-3BAC (V15653))	AN-AR	1
R 25	BACB30LM5-12		.BOLT	AN-AR	1
R 28	AN960PD516		.WASHER	AN-AR	2
R 30	AN960-516		.WASHER	AN-AR	1
R 35	BRH10C5M		.NUT- (V52828) (SPEC BACN10JC5CM) (OPT T6C524JM (V11815)) (OPT 97E054 (V80539)) (OPT 109LH9075-5W (V72962)) (OPT H01-5BAC (V15653))	AN-AR	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-40	HL523AZ8-15		.BOLT- (V73197) (SPEC BACB30NZ8K15) (OPT L804-8K15 (V06725)) (OPT HL523AZ8-15 (V56878)) (OPT HL523AZ8-15 (V92215)) (OPT HL523AZ8-15 (V97928)) (OPT HL523AZ8-15 (V0PTK6)) (OPT HL523AZ8-15 (V60516)) (OPT HL523AZ8-15 (V06725))	AN-AR	2
R 45	HL523AZ8-21		.BOLT- (V73197) (SPEC BACB30NZ8K21) (OPT L804-8K21 (V06725)) (OPT HL523AZ8-21 (V56878)) (OPT HL523AZ8-21 (V92215)) (OPT HL523AZ8-21 (V97928)) (OPT HL523AZ8-21 (V0PTK6)) (OPT HL523AZ8-21 (V60516)) (OPT HL523AZ8-21 (V06725))	AN-AR	2
R 50	HL79-8		.COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878))	AN-AR	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-55	314T3114-45		.ZEE ASSY	AN-AR	1
R 60	BRH10C4M		..NUT- (V52828) (SPEC BACN10JC4CM) (OPT T6C428JM (V11815)) (OPT 97E48 (V80539)) (OPT 109LH9075-4W (V72962)) (OPT VN303D048 (V92215)) (OPT 9NS202101SE048 (VA8053)) (OPT H01-4BAC (V15653))	AN-AR	1
R 65	AN960XC416L		..WASHER	AN-AR	1
R 70	B0625-022S		..WASHER- (V83553)	AN-AR	1
R 75	MS27183-12		..WASHER	AN-AR	1
R 80	AN960KD516L		..WASHER	AN-AR	1
R 85	314T3812-5		..EYEBOLT	AN-AR	1
R 90	BACB28X5M014		..BUSHING	AN-AR	1
R 95	314T3114-21		..ZEE	AN-AR	1
R 100	314T3114-36		.BRACKET	AN-AR	2
R 105	55095-1		.STRUT-STAB. (V84256) (SPEC S314T221-1) (OPT A2898-1 (V08844))	AN-AR	1
R 110	A2764-16		.ROD ASSY- (V08844) (SPEC S314T220-16) (OPT A2764-17 (V08844))	AN-AR	1
R -110A	A2764-17		.ROD ASSY- (V08844) (SPEC S314T220-16) (OPT A2764-17 (V08844))	AN-AR	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-115	HL523AZ8-20		.BOLT- (V56878) (SPEC BACB30NZ8K20) (OPT L804-8K20 (V06725)) (OPT HL523AZ8-20 (V92215)) (OPT HL523AZ8-20 (V73197)) (OPT HL523AZ8-20 (V97928)) (OPT HL523AZ8-20 (V06725)) (OPT HL523AZ8-20 (V60516)) (OPT HL523AZ8-20 (V0PTK6))	AN-AR	2
R 120	HL79-8		.COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878))	AN-AR	2
R 125	315T3605-4		.FILLER-RADIUS (MFD FROM SHEET AL 2024-T3 QQ-A-25/4 F-18.13 0.125 IN. 0.70 IN. 1.20 IN.)	AN-AR	2
R 130	RC1108		.RECEIVER- (V08844) (SPEC S314T220-3) (OPT 55395-3 (V84256))	AN-AR	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-135	HL523AZ6-16		.BOLT (V56878) (SPEC BACB30NZ6K16) (OPT L804-6K16 (V06725)) (OPT HL523AZ6-16 (V92215)) (OPT HL523AZ6-16 (V73197)) (OPT HL523AZ6-16 (V97928)) (OPT HL523AZ6-16 (V06725)) (OPT HL523AZ6-16 (V0PTK6)) (OPT HL523AZ6-16 (V60516))	AN-AR	4
R 140	HL79-6		.COLLAR (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))	AN-AR	4
R 145	314T3114-47		.BRACKET ASSY	AN,AQ	1
R -150	314T3114-48		.BRACKET ASSY	AP,AR	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-155	HL11VAZ5-6		..BOLT- (V56878) (SPEC BACB30NW5K6) (OPT B30NW5K6 (V97928)) (OPT HL11VAZ5-6 (V73197)) (OPT HL11VAZ5-6 (V92215)) (OPT HL11VAZ5-6 (V97928)) (OPT L803-5K6 (V06725)) (OPT HL11VAZ5-6 (V0PTK6)) (OPT HL11VAZ5-6 (V60516))	AN-AR	2
R 160	AN960KD10		..WASHER	AN-AR	4
R 165	HL82-5APBW		..COLLAR- (V73197) (SPEC BACC30AG5) (OPT HL82-5APBW (V56878))	AN-AR	2
R 170	314T3114-35		..PLATE	AN-AR	1
R 175	MS35489-38		..GROMMET	AN-AR	1
R 180	314T3114-33		..BRACKET	AN,AQ	1
R -185	314T3114-34		..BRACKET	AP,AR	1

- Item Not Illustrated

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