



# **COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST**

## **FAN DUCT COWL AND THRUST REVERSER ASSEMBLY**

### **PART NUMBER**

**315A2103-10, -11, -12, -13, -14, -15, -16, -17, -18,  
-19, -20, -21, -22, -23, -24, -5, -6, -7, -8, -9,  
315A2104-10, -11, -12, -13, -14, -15, -16, -17, -18,**

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## COMPONENT MAINTENANCE MANUAL

Revision No. 15  
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To: All holders of FAN DUCT COWL AND THRUST REVERSER ASSEMBLY 78-31-37.

Attached is the current revision to this COMPONENT MAINTENANCE MANUAL

The COMPONENT MAINTENANCE MANUAL is furnished either as a printed manual, on microfilm, or digital products, or any combination of the three. This revision replaces all previous microfilm cartridges or digital products. All microfilm and digital products are reissued with all obsolete data deleted and all updated pages added.

For printed manuals, changes are indicated on the List of Effective Pages (LEP). The pages which are revised will be identified on the LEP by an R (Revised), A (Added), O (Overflow, i.e. changes to the document structure and/or page layout), or D (Deleted). Each page in the LEP is identified by Chapter-Section-Subject number, page number and page date.

Pages replaced or made obsolete by this revision should be removed and destroyed.

### ATTENTION

IF YOU RECEIVE PRINTED REVISIONS, PLEASE VERIFY THAT YOU HAVE RECEIVED AND FILED THE PREVIOUS REVISION. BOEING MUST BE NOTIFIED WITHIN 30 DAYS IF YOU HAVE NOT RECEIVED THE PREVIOUS REVISION. REQUESTS FOR REVISIONS OTHER THAN THE PREVIOUS REVISION WILL REQUIRE A COMPLETE MANUAL REPRINT SUBJECT TO REPRINT CHARGES SHOWN IN THE DATA AND SERVICES CATALOG.

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TRANSMITTAL LETTER  
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### Location of Change

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REPAIR 10-2  
ASSEMBLY  
FITS AND CLEARANCES  
ILLUSTRATED PARTS LIST

### Description of Change

Changed the item numbers to the latest information.  
Changed the item numbers to the latest information.  
Changed the data in the References list.  
Changed the data in the References list.  
Changed the design diameter in Figure 601.  
Changed the item numbers to the latest information.  
Changed the item number of bolt to 250A.  
Changed the data in the Vendor Codes list.  
Changed the data in the NUMERICAL INDEX list.  
Changed IPL to latest information.  
Changed Items 40, 55, 60, 65, and 70 in IPL Fig. 4.  
Changed Item 125B in IPL Fig. 5 to Deleted. Added Item 125C.  
Changed IPL Fig. 12 to latest information.  
Changed IPL Fig. 29 to reinstate Item 20.  
Changed Items 140 and 145 in IPL Fig. 33.  
Changed IPL Fig. 37 to add 315A2104-23REVE,24REVE,25REVE,26REVE.

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Number	Date	Date	Initials	Number	Date	Date	Initials

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Number	Date	Date	Initials	Date	Initials	Date	Initials	Number	Date	Date	Initials



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## COMPONENT MAINTENANCE MANUAL

### INTRODUCTION

#### 1. General

- A. The instructions in this manual supply the data necessary to do the maintenance functions together with the test, fault isolation, repair, and replacement of the defective parts.
- B. This manual is divided into different parts:
  - (1) Title Page
  - (2) Transmittal Letter
  - (3) Highlights
  - (4) List of Effective Pages
  - (5) Table of Contents
  - (6) Temporary Revision & Service Bulletin Record
  - (7) Record of Revisions
  - (8) Record of Temporary Revisions
  - (9) Introduction
  - (10) Procedures & IPL Sections
- C. Components that can be repaired have a different repair number for each specified repair. To find the repair number location of a component, look in the Repair-General procedure at the beginning of the REPAIR section. The Repair-General procedure also has an explanation of the True Position Dimension symbols used.
- D. All dimensions, measures, quantities and weights included are in English units. When metric equivalents are given they will be in the parentheses that follow the English units.
- E. The introduction to the Illustrated Parts List (IPL) shows how the IPL data is used.
- F. Design changes, optional parts, configuration differences and Service Bulletin modifications may cause different part numbers. These part numbers are identified in the IPL with an alphabetical letter which is added to the end of the basic item number. This new item number is referred to as an alpha-variant. Throughout the manual, IPL basic item number references also apply to alpha-variants unless shown differently.
- G. The tool reference numbers found in the individual procedures and in the Special Tools, Fixtures, and Equipment section are used to identify if a tool is a standard tool (STD-XXXX), a commercial tool (COM-XXXX), or a Special Tool (SPL-XXXX). This reference number is also used to distinguish between tools with similar names in the same procedure. These reference numbers are for use in the documentation only. They are not to be used for ordering tools.

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INTRODUCTION

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## COMPONENT MAINTENANCE MANUAL

### FAN DUCT COWL AND THRUST REVERSER ASSEMBLY COMPONENTS - DESCRIPTION AND OPERATION

#### 1. Description

A. The fan duct cowl and thrust reverser assembly has the following components: cascade vanes, actuation system, supporting stationary structure, translating sleeve, and blocker doors with linkages. The thrust reverser is assembled in two parts and may be removed/installed without removing/installing the engine. There is a hinge on the strut that will allow access for removal/installation.

#### 2. Operation

A. During operation, six mechanically synchronized and internally snubbed hydraulic actuators translate the thrust reverser sleeve in the aft direction. Sensors tell you when the sleeve unlocks from the stowed position. The movement between the sleeve and the fixed structure causes the twelve blocker doors to move and block the flow of fan air through the cascade vanes to provide reverse thrust. After the sleeve is retracted, two of the actuators lock the thrust reverser in the stowed position.

#### 3. Leading Particulars (Approximate)

- A. Length – 76 inches
- B. Width – 79 inches
- C. Height – 42 inches
- D. Weight – 1100 pounds (two halves)

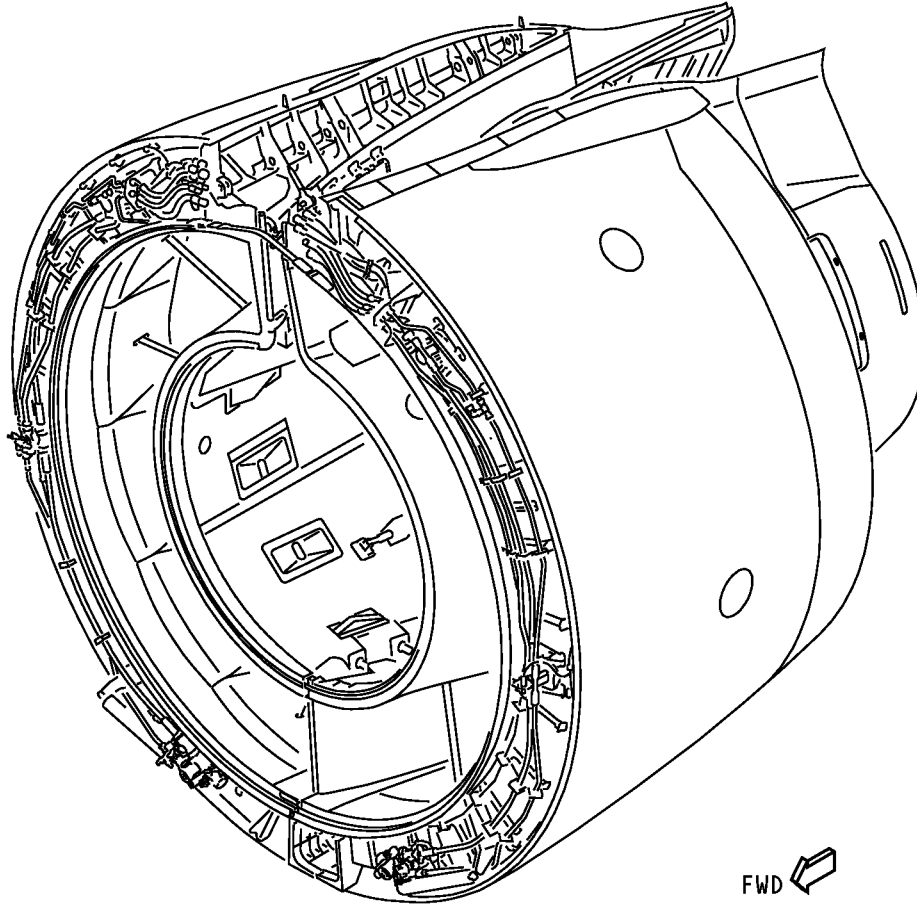
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Fan Duct Cowl and Thrust Reverser Assembly  
Figure 1

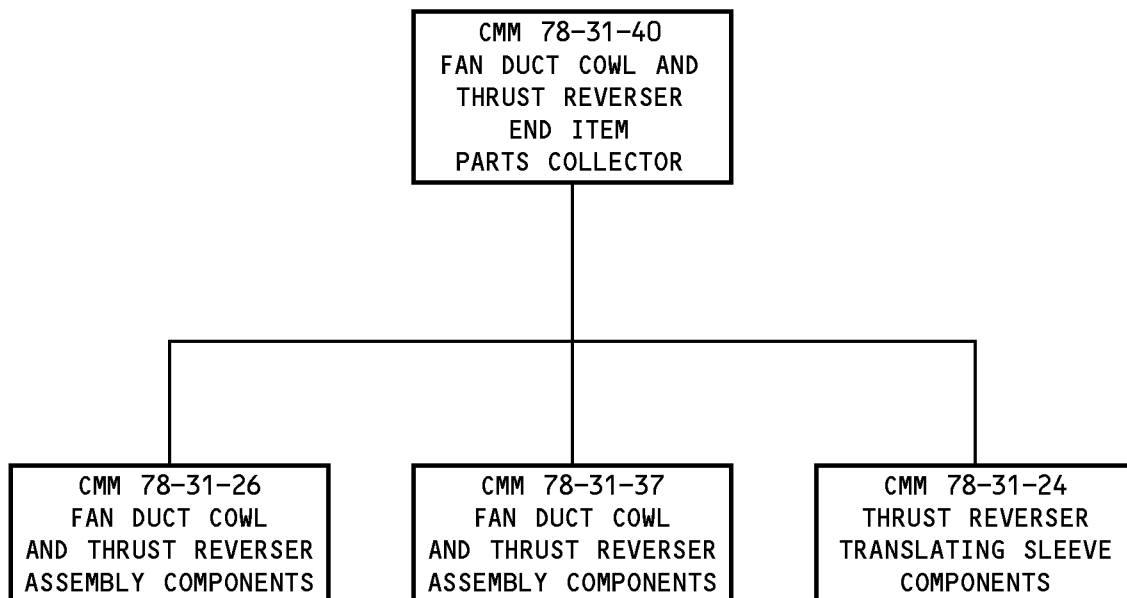
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Fan Duct Cowl and Thrust Reverser  
Figure 2

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### TESTING AND FAULT ISOLATION

#### 1. General

- A. This procedure has the data necessary to do a test of the thrust reverser after a repair or for fault isolation.
- B. There are two optional procedures for this test:
  - (1) Manual Extension Test
  - (2) Hydraulic Extension Test
- C. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- D. Refer to CMM 78-31-24 for thrust reverser sleeve assembly components.

#### 2. Manual Extension Test

- A. Special Tools and Equipment

**NOTE:** Equivalent tool/equipment can be used.

- (1) C78011-37, CFM56-7 Engine Thrust Reverser Transportation Dolly

- B. Procedure

**CAUTION:** MAKE SURE THAT ALL PERSONS AND EQUIPMENT ARE CLEAR OF THE AREA AFT OF THE THRUST REVERSER OR INJURY TO PERSONS OR DAMAGE TO EQUIPMENT CAN OCCUR.

**CAUTION:** STOP THE MANUAL EXTENSION OF THE THRUST REVERSER IF THE THRUST REVERSER EXTENDS AT AN ANGLE. THIS IS AN INDICATION THAT THERE ARE SYNC SHAFTS (IPL FIG. 4; 115) THAT ARE BROKEN OR NOT INSTALLED. YOU MUST FIND AND CORRECT THE PROBLEM BEFORE YOU EXTEND THE THRUST REVERSER AGAIN.

**CAUTION:** DO NOT APPLY MORE THAN 50 POUND-INCHES OF TORQUE WHEN YOU TURN THE SQUARE DRIVE WRENCH TO EXTEND THE THRUST REVERSER. IF MORE TORQUE IS APPLIED, DAMAGE TO THE SYNC LOCK ASSEMBLY (IPL FIG. 4; 240) CAN OCCUR.

**CAUTION:** DO NOT USE AN EXTENSION BAR OR OTHER TOOLS TO MOVE THE MANUAL UNLOCK LEVER ON THE LOCKING ACTUATOR ASSEMBLY (IPL FIG. 4; 360) IF YOU USE AND EXTENSION BAR OR OTHER TOOLS, DAMAGE TO EQUIPMENT CAN OCCUR.

- (1) Do these steps to release the lock on the locking actuator assembly (IPL Figure 4; 360):
  - (a) Move the manual unlock lever forward.
  - (b) Hold the manual unlock lever in the forward position as you push the detent pin in.
  - (c) Release the manual unlock lever.

**CAUTION:** DO NOT STRIKE THE END OF THE SYNC LOCK ASSEMBLY (IPL FIG. 4; 240) OR THE 3/8 INCH DRIVE WRENCH TO PUSH THE LOCK RELEASE PIN IN TO ENGAGE THE SYNC LOCK DRIVE, OR DAMAGE MAY OCCUR.

- (2) Do these steps to manually extend the thrust reverser:
  - (a) Put a 5/8-inch open end wrench on the hex nut at the end of the sync lock assembly (IPL Figure 4; 240) as shown in TESTING AND FAULT ISOLATION, Figure 101.

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- (b) Put a 3/8-inch square drive wrench into the 3/8-inch square opening on the end of the sync lock assembly (IPL Figure 4; 240) as shown in TESTING AND FAULT ISOLATION, Figure 101.

**NOTE:** The wrench will go into the opening approximately 0.030 inch (7.62 mm).

- (c) As you apply continuous pressure on the lock release pin with the square drive wrench, slowly move the open end wrench a small amount, in one direction and then the other, until the lock release pin goes in.
- (d) To extend the left thrust reverser translating sleeve assembly, turn the manual drive, on the end of the sync lock assembly, clockwise.

**CAUTION:** ON THE LOCK RELEASE PIN WITH THE SQUARE DRIVE WRENCH TO KEEP THE LOCK RELEASE PIN PUSHED IN. THIS WILL KEEP THE MANUAL DRIVE ENGAGED. IF YOU EXTEND THE THRUST REVERSER WHEN THE MANUAL DRIVE IS NOT ENGAGED, DAMAGE TO THE SYNC LOCK ASSEMBLY (IPL FIG. 4; 240) CAN OCCUR.

- (e) To extend the right thrust reverser translating sleeve assembly, turn the manual drive counterclockwise.

**NOTE:** The translating sleeve assembly will be in the extended position when you hear the override clutch on the manual drive make a ratcheting sound.

- (f) Make sure that the sleeve moves smoothly without binding or interference.
- (g) Repeat the extend and retract steps as needed to test the operation of the thrust reverser.
- (h) Mark or tag the thrust reverser with the results of the check.

### 3. Hydraulic Extension Test

#### A. Tools/Equipment

**NOTE:** Equivalent substitutes may be used.

Reference	Description
SPL-5409	Equipment - Hydraulic System, Thrust Reverser Dolly (Part #: C78011-78, Supplier: 81205)

#### B. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
D00153	Fluid - Hydraulic, Erosion Arresting, Fire Resistant	BMS3-11 Type IV (interchangeable & intermixable with Type V)

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### C. References

Reference	Title
BAC 5001	Fluid Lines, Fittings and Pressure Testing
CMM 78-31-18	THRUST REVERSER NON-LOCKING ACTUATOR ASSEMBLY
CMM 78-31-19	THRUST REVERSER LOCKING ACTUATOR ASSEMBLY

### D. Special Tools and Equipment

**NOTE:** Equivalent tool/equipment can be used.

- (1) C78011-37, CFM56-7 Engine Thrust Reverser Transportation Dolly
- (2) C78011-78, Hydraulic System Assembly hydraulic system equipment, SPL-5409
- (3) Hydraulic Service Cart –
  - (a) Fluid: BMS 3-11, type 4 fluid, D00153
  - (b) Pressure: 0-3000 psi
  - (c) Filtered to: 15 microns absolute

### E. Procedure

**CAUTION:** MAKE SURE THAT ALL PERSONS AND EQUIPMENT ARE CLEAR OF THE AREA AFT OF THE THRUST REVERSER OR INJURY TO PERSONS OR DAMAGE TO EQUIPMENT CAN OCCUR.

**CAUTION:** DO NOT INTERRUPT ELECTRICAL POWER TO THE SYNC-LOCK ACTUATOR DURING SLEEVE TRANSLATION. THIS COULD RESULT IN A SHEARED LOCK DRIVE SHAFT.

**CAUTION:** STOP THE EXTENSION OF THE THRUST REVERSER IF THE THRUST REVERSER EXTENDS AT AN ANGLE. THIS IS AN INDICATION THAT THERE ARE SYNC SHAFTS (IPL FIG. 4; 115) THAT ARE BROKEN OR NOT INSTALLED. YOU MUST FIND AND CORRECT THE PROBLEM BEFORE YOU EXTEND THE THRUST REVERSER AGAIN.

- (1) Unlock the sync-lock actuator by energizing it using  $28 \pm 4$  volts DC at 1.3 amps maximum.
  - (a) Use a connector, part number BACC63BR12DSNL (or equivalent). See TESTING AND FAULT ISOLATION, Figure 102.
- (2) Connect hydraulic lines to RETRACT and EXTEND hoses.
- (3) Apply hydraulic pressure of 0-3000 psi at EXTEND hose. Move the thrust reverser translating sleeve slowly to full travel.
- (4) Make sure that the sleeve moves smoothly without binding or interference.
- (5) Apply hydraulic pressure of 0-3000 psi to the RETRACT hose. Move the thrust reverser sleeve assembly to the stowed position.
- (6) Repeat the extend and retract steps as needed to test the operation of the thrust reverser.
- (7) Remove hydraulic pressure and disconnect hydraulic lines from RETRACT and EXTEND hoses.
- (8) Mark or tag the thrust reverser with the results of the check.

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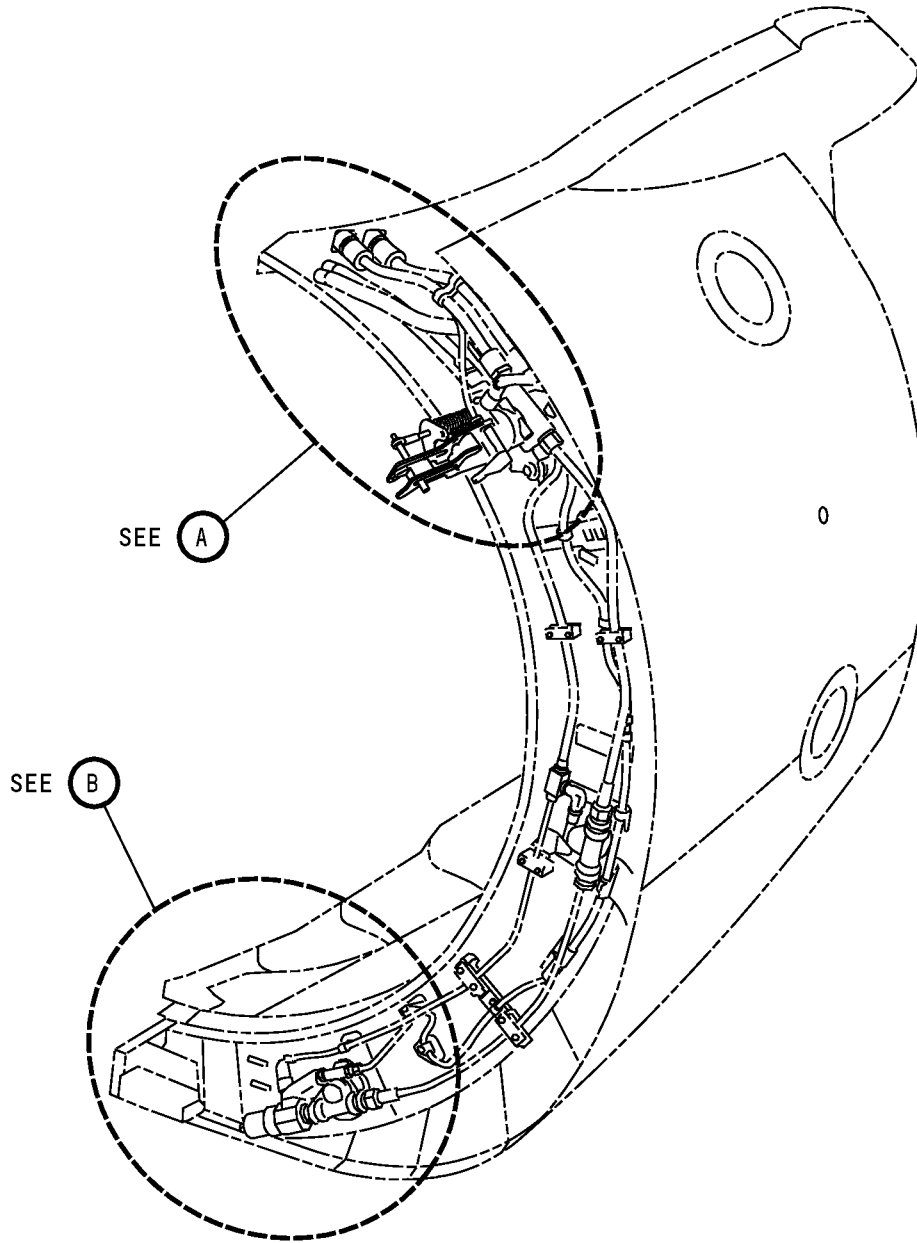
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**Table 101:** Trouble Shooting Chart

<b>TROUBLE</b>	<b>PROBABLE CAUSE</b>	<b>CORRECTION</b>
There is binding or interference during extension and retraction.	There is damage to the tracks or the sliders. The actuator assembly (IPL Figure 4; 360, 365) is defective.	Repair or replace the tracks or the sliders. Repair or replace the actuators as specified in CMM 78-31-18 or CMM 78-31-19.
There is external leakage at a hydraulic system tube or other hydraulic system connector.	There is a loose nut on a tube assembly or other hydraulic system connector. There is a defective tube assembly or other hydraulic system connector.	Check all hydraulic system connections for leakage, then tighten or replace parts as necessary as specified by BAC 5001 and ASSEMBLY of this manual.
There is external leakage at the actuator assembly (IPL Fig. 4; 360, 365).	The actuator assembly, the packings, the rings, or the seals may be defective.	As necessary, replace the actuator assembly, the packings, the rings, and the seals.
The manual drive in the sync lock assembly jams or requires more than 50 pound- inches of torque.	There is an object blocking the tracks or sliders. The flex shaft is binding.	Check the tracks and remove blocking objects. Do a check of the flex shaft as specified by the check section to make sure it is serviceable.
Continuity is indicated when the sleeve is deployed.	The proximity switch is defective.	Replace the proximity switch.
No continuity is indicated when the sleeve is stowed.	The proximity switch is defective. The gap between the proximity switch and the targets is not correct.	Replace the proximity switch. Adjust the gap between the proximity switch and the targets.



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Manual Extension of Thrust Reverser Translating Sleeve Assembly  
Figure 101 (Sheet 1 of 3)

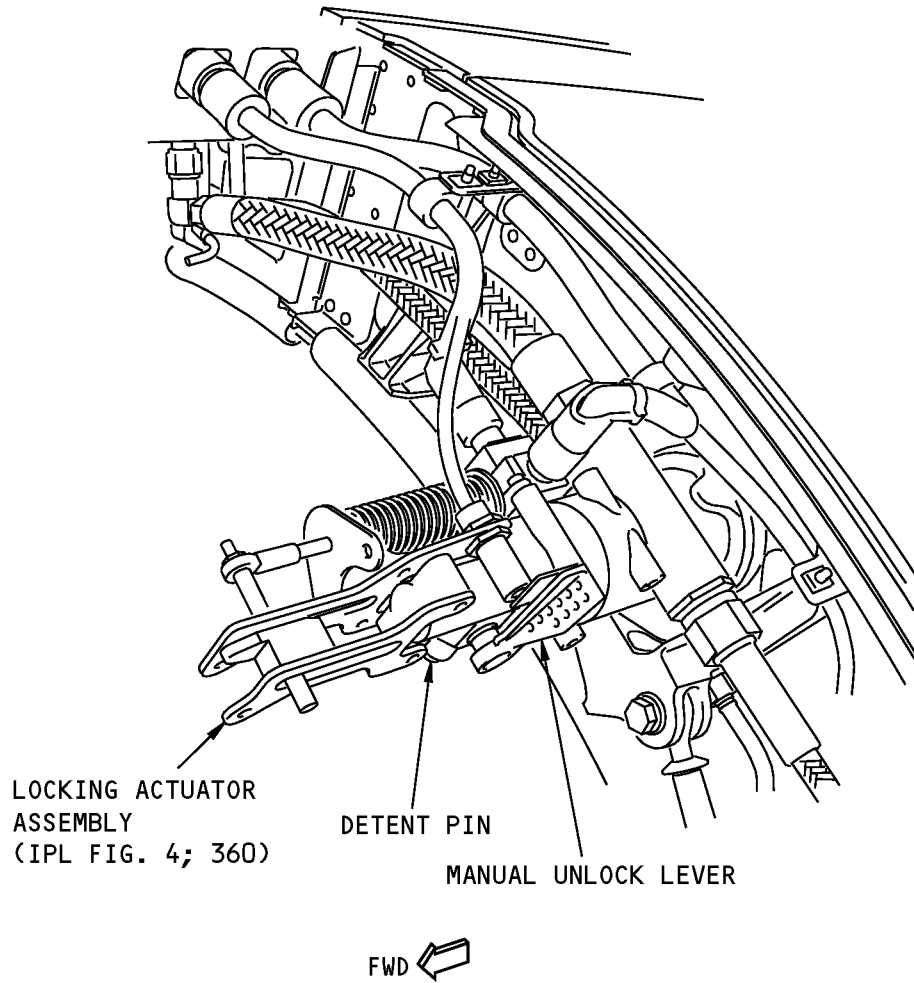
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A

Manual Extension of Thrust Reverser Translating Sleeve Assembly  
Figure 101 (Sheet 2 of 3)

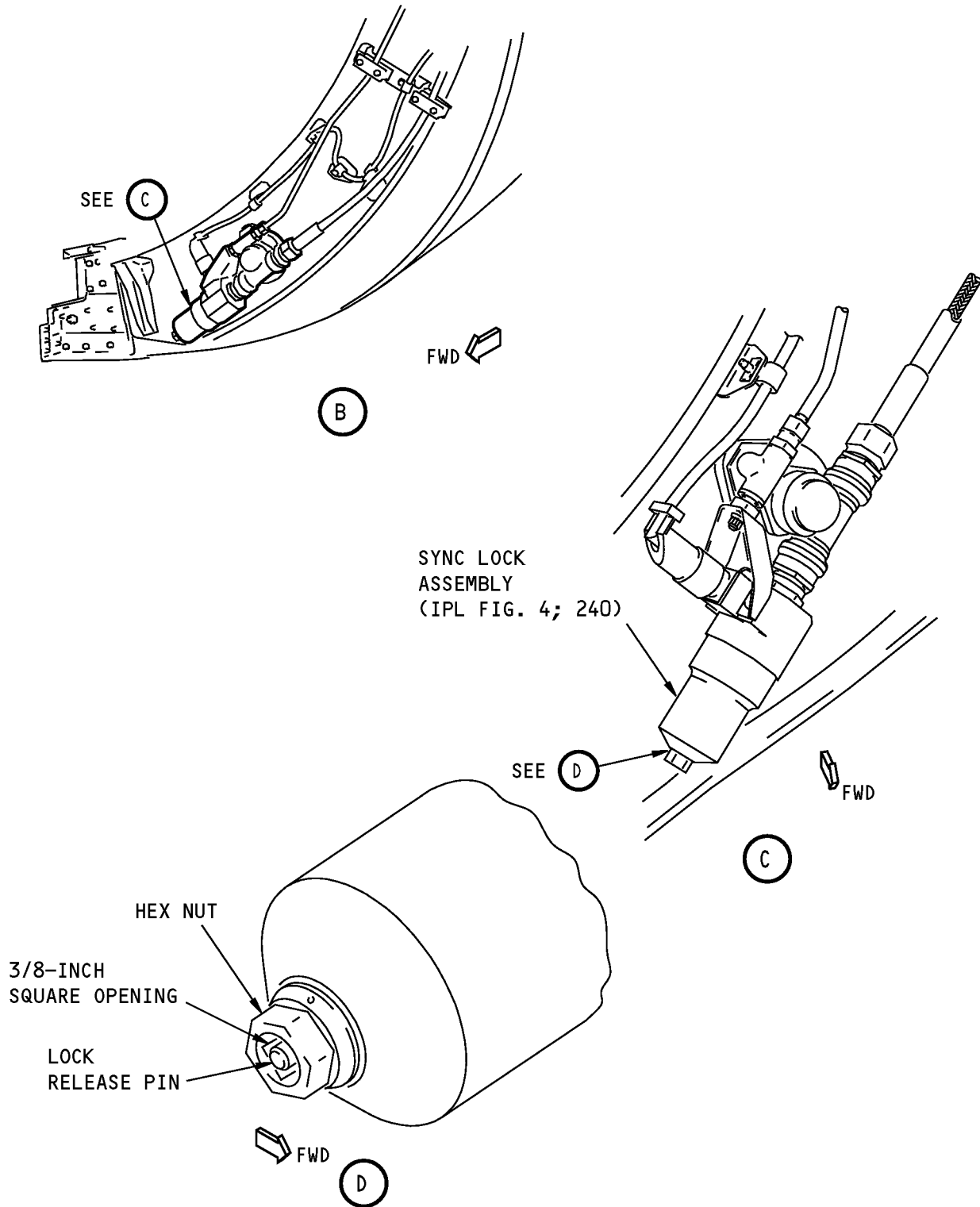
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Manual Extension of Thrust Reverser Translating Sleeve Assembly  
Figure 101 (Sheet 3 of 3)

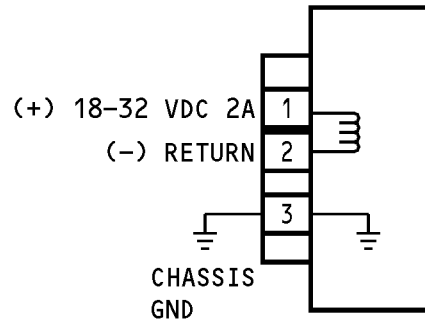
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Sync-Lock Electrical Connection  
Figure 102

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### DISASSEMBLY

#### 1. General

- A. This procedure has the data necessary to disassemble the fan duct cowl and thrust reverser assembly.
- B. Disassemble this component sufficiently to isolate the defects, do the necessary repairs, and put the component back to a serviceable condition.
- C. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- D. Use standard industry practices and the steps shown below to disassemble the thrust reverser assembly.

#### 2. Thrust Reverser Disassembly

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
G02329	Tape - Aluminum Foil, Pressure Sensitive - Vibration Damping Tape 434	
G50227	Tie - Plastic, Adjustable, Self-clinching, Tiedown Strap	AS33671

##### B. References

Reference	Title
CMM 78-31-18	THRUST REVERSER NON-LOCKING ACTUATOR ASSEMBLY
CMM 78-31-19	THRUST REVERSER LOCKING ACTUATOR ASSEMBLY
CMM 78-31-24	THRUST REVERSER (CFM56-7) SLEEVE ASSEMBLY
SOPM 20-10-08	REMOVAL OF FAYING SURFACE SEALED METAL FITTINGS FROM COMPOSITE STRUCTURES

##### C. Special Tools

**NOTE:** Equivalent tool can be used.

- (1) C78011-37, CFM56-7 Engine Thrust Reverser Transportation Dolly
- (2) C78022-1, CFM56-7 Translating Sleeve Assembly Removal Tool
- (3) C78026-156, Boom Hoist

##### D. Part Replacement

**NOTE:** The parts which follow are recommended for replacement. Unless a procedure tells you to replace a part, replacement is optional.

- (1) The roller (IPL Figure 5; 50) if it is worn as specified in the check section.

##### E. Procedure

- (1) If necessary, remove the tube assemblies, the actuator assemblies, and the gimbal ring assemblies from the thrust reverser assembly.
  - (a) See IPL Figure 4 for item numbers unless otherwise specified.

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- (b) Manually extend the thrust reverser sleeve assembly as specified by the TESTING AND FAULT ISOLATION of this manual. Extend the sleeve assembly enough to get access to the gimbal ring assemblies (325).
  - (c) Remove the bolts (10, 15, 20), then remove the retainers (40, 65), the clamp blocks (45, 50, 55, 60), and the spacers (30, 35, 70, 75).
  - (d) Remove the tube assembly (80, 85, 90, 120, 125, 130, 135).
  - (e) Remove the bolts (250A), the washers (255, 260), the bushings (270), and the nuts (265) from the aft ends of the actuator assemblies (360, 365).
  - (f) Remove the bolts (290) and washers (295) from the gimbal ring assembly (325) that attaches to the locking actuator assembly (360), then remove the gimbal pins (300).
  - (g) You should now be able to slide the locking actuator assembly (360) out of the thrust reverser assembly.  
**NOTE:** See CMM 78-31-19 for repair of the locking actuator assembly (360).
  - (h) Remove the bolts (290), and the washers (295) from the gimbal ring assemblies (325) that attach to the non-locking actuator assemblies (365), then remove the gimbal pins (300).
  - (i) You should now be able to slide the non-locking actuator assemblies (365) out of the thrust reverser assembly.  
**NOTE:** See CMM 78-31-18 for repair of the non-locking actuator assemblies (365).
  - (j) Remove the bolts (275, 305), the washers (280, 310), and the nuts (315), then remove the gimbal pins (285, 320), and the gimbal ring assemblies (325) from the actuator attach assemblies (IPL Figure 25; 12, 17).
- (2) If necessary, remove the translating sleeve assembly (CMM 78-31-24) from the thrust reverser assembly.
- (3) See IPL Figure 8 for item numbers unless otherwise specified.
- (4) CAUTION: TAKE CARE WHEN YOU WORK INSIDE THE THRUST REVERSER ASSEMBLY. IF TOOLS OR THE DRAG LINKS (60) FALL OR HIT THE COMPOSITE PANELS OF THE DUCT WALLS OR THE BLOCKER DOORS, DAMAGE MAY OCCUR.
- (a) Manually extend the thrust reverser sleeve assembly as specified by the TESTING AND FAULT ISOLATION of this manual. Extend the sleeve assembly enough to get access to the link assemblies (60).
  - (b) Put protective material on the fan duct walls and blocker doors.
  - (c) Put cloth, BMS 15-5 around the anchor fitting and drag link at the inner wall.  
**NOTE:** When the link assemblies (60) are disconnected from the blocker doors, they can move and fall against the inner wall and cause damage.
  - (d) Remove the bolts (10), the washers (15, 20), the bushing (30), and the nut (25) that attach the link assemblies (60) to the blocker door assemblies.
  - (e) Put tie wrap, G50227 through the bearing (65) to hold it in place while the sleeve assembly is removed from the thrust reverser.
  - (f) Make sure there is protection between the link assemblies (60) and the inner wall, then use Vibration Damping Tape 434 tape, G02329 to hold the link assemblies to the inner wall of the fan duct.

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- (g) Use Vibration Damping Tape 434 tape, G02329 to hold the blocker door assemblies to the outer wall of the fan duct in the retracted position.
  - (h) Manually retract the thrust reverser sleeve assembly as specified by the TESTING AND FAULT ISOLATION of this manual. Retract the sleeve assembly until it is approximately 3 inches from the fully closed position.
  - (i) Remove the doors from the sleeve assembly as shown in DISASSEMBLY, Figure 301.
- (5) CAUTION: IF THE ACTUATOR ASSEMBLIES ARE NOT GOING TO BE REMOVED FROM THE THRUST REVERSER, THEN DO NOT LET THE ROD ENDS OF THE ACTUATORS TURN WHEN THE BOLTS IN THE FOLLOWING STEP ARE REMOVED. IF THE ROD ENDS TURN, IT MAY AFFECT THE RIGGING OF THE ACTUATORS.
- (a) Remove the bolts (IPL Figure 4; 250A), the washers (IPL Figure 4; 255, 260), the bushings (IPL Figure 4; 270), and the nuts (IPL Figure 4; 265) that fasten the aft ends of the actuator assemblies (IPL Figure 4; 360, 365) to the translating sleeve as shown in DISASSEMBLY, Figure 302.
  - (b) Slide the translating sleeve aft enough so that the rod ends of the actuator assemblies move out of the attach fittings on the sleeve assembly.
  - (c) Tie the rod ends of the actuator assemblies in place to prevent movement.
  - (d) Install the translating sleeve removal tool C78022-1.
- (6) WARNING: MAKE SURE THAT THE TRANSLATING SLEEVE REMOVAL TOOL IS SECURELY FASTENED TO THE TRANSLATING SLEEVE OR INJURY DAMAGE MAY OCCUR TO PERSONS OR EQUIPMENT.
- (a) Retape the upper and lower blocker doors using Vibration Damping Tape 434 tape, G02329.  
**NOTE:** The upper and lower blocker doors overlap the fixed structure. The upper blocker door must be taped so that it will stay partially open. No tape is required on the lower blocker door.
    - 1) Remove the existing tape from the upper and lower blocker doors.
    - 2) Use a piece of Vibration Damping Tape 434 tape, G02329 approximately 15 inches long. Apply one end of the tape to the upper blocker door, and the other end of the tape to the outer wall of the fan duct.
    - 3) Apply another piece of Vibration Damping Tape 434 tape, G02329 over the door and place it normal to the Vibration Damping Tape 434 tape, G02329 installed in the prior step.
  - (b) Push the sleeve assembly aft approximately 15 inches.  
**NOTE:** If the sleeve assembly is moved aft before the boom hoist is attached to the removal tool, there will be less distance to move with the boom hoist attached and will simplify the procedure.
  - (c) Attach the boom hoist C78026-156 to the translating sleeve removal tool C78022-1.
  - (d) Lift the translating sleeve assembly with the boom hoist until the full weight is supported, then manually push the translating sleeve assembly aft and off the tracks.
  - (e) Put the doors and bolts in a plastic bag and attach them to the translating sleeve assembly.
  - (f) The translating sleeve assembly can be repaired as specified by CMM 78-31-24.
- (7) If necessary, remove the link assemblies (IPL Figure 8; 60).

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- (a) See IPL Figure 8 for item numbers unless otherwise specified.
  - (b) Manually extend the thrust reverser sleeve assembly as specified by the TESTING AND FAULT ISOLATION of this manual. Extend the sleeve assembly enough to get access to the link assemblies (60).
  - (c) If they have not already been removed, then remove the bolts (10), the washers (15, 20), the bushings (30), and the nuts (25) that attach the link assemblies (60) to the blocker door assemblies.
  - (d) Put tie wrap, G50227 through the bearings (65) to hold them in place while the other ends of the link assemblies (60) are disconnected.
  - (e) Remove the bolts (35), the washers (40, 45A), the bushings (55), and the nuts (50), then remove the link assemblies (60) from the thrust reverser assembly.
- (8) If necessary, remove the cascade assemblies (IPL Figure 12; 1,5) from the torque box (IPL Figure 24; 1, 5) and the support ring (IPL Figure 12; 115).

**CAUTION:** TO HOIST, RAISE, OR MOVE FAN DUCT COWL ASSEMBLY, A MINIMUM OF THREE CASCADES OR DUMMY CASCADES, MUST BE INSTALLED EVENLY SPACED ON THE SUPPORT FLANGES WITH NO MORE THAN TWO OPEN SPACES. FAILURE TO DO SO MAY DAMAGE COWL.

- (a) Use standard industry practices for disassembly of this component, plus the following additional steps.
    - 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.
  - (b) Record exact location and thickness of all shims. If shims are bonded in place do not remove unless necessary to replace.
- (9) If necessary, remove the aero blocker door seal (IPL Figure 10; 10, 15) from the torque box. Pertains to both left and right thrust reversers on both left and right engines.

**CAUTION:** SEAL FOOT CONTAINS FIBERGLASS. MINIMIZE BENDING AND PULLING TO AVOID DAMAGE.

- (a) If reusing seal, use care when removing the seal and associated sealant.
  - (b) Remove sealant from the seal in all areas along the seal length.
  - (c) Move the seal carefully out of the retainer groove.
- (10) If necessary, remove the fireseals (IPL Figure 29; 1, 5) from the thrust reversers (IPL Figure 29 10, 20, 30).
- (a) If reusing seal, use care when removing the seal and associated sealant.
  - (b) Remove sealant from the seal in all areas along the seal length.
  - (c) Move the seal carefully out of the retainer groove.
- (11) If necessary, remove the actuator attach assemblies (IPL Figure 25; 12, 17) from the structural assemblies (IPL Figure 25; 1).
- (a) See IPL Figure 25 for item numbers unless otherwise specified.

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- (b) Remove the bolts (20A, 26, 27), the washers (28, 29), and the nuts (30, 36, 37), then remove the actuator attach assemblies (12, 17), the shims (70), and the fillers (75) from the structural assemblies (1).

**NOTE:** Tie the shims (70) and fillers (75) to their respective locations on the actuator attach assemblies (12, 17) so they can be measured or re-installed during ASSEMBLY.

- (12) If necessary, remove the attach fitting assembly (IPL Figure 24; 30) from the torque box assembly (IPL Figure 24; 1).

- (a) Remove the bolts (IPL Figure 23; 805, 810, 815, 820, 860, 870) and the nuts (835), then remove the attach fitting assembly (IPL Figure 24; 30) from the torque box assembly (IPL Figure 24; 1).

- (13) If necessary, remove the clevis assemblies (IPL Figure 28; 10) from the bonded panel assembly (IPL Figure 35; 40).

- (a) See IPL Figure 28 for item numbers unless otherwise specified.

- (b) Mark each clevis assembly (10) so that it can be re-installed in the same location during assembly.

- (c) Remove the bolts (15) and the nuts (25), then remove the clevis assembly (10) from the bonded panel assembly (IPL Figure 35; 40) as specified by SOPM 20-10-08.

**NOTE:** If a shim (20) exists between the clevis assembly and the bonded panel assembly, do not remove it unless it is damaged or corroded. If you remove a shim (20), then attach it to the clevis assembly it was under.

- (14) If necessary, remove the receiver cup (IPL Figure 26; 10) and the spacer (IPL Figure 26; 15) from the pad assembly (IPL Figure 26; 95, 180, 225).

- (15) If necessary, remove the wear plate (IPL Figure 27; 15) and the spacer (IPL Figure 27; 20) from the pad assembly (IPL Figure 27; 60, 125, 215).

- (16) If necessary, remove the pad assemblies (IPL Figure 26; 95, 180, 225) from the bonded panel assembly (IPL Figure 35; 40).

- (a) See IPL Figure 26 for item numbers unless otherwise specified.

- (b) Remove the bolts (20, 25, 55, 85, 140, 215) and the nuts (30, 60, 90, 145, 220), then remove the pad assemblies (95, 180, 225) and the shims (120, 130, 205, 210) from the bonded panel assembly (IPL Figure 35; 40) as specified by SOPM 20-10-08.

**NOTE:** Do not remove the shims (120, 130, 205, 210, 250, 255) from the bonded panel assembly (IPL Figure 35; 40) unless they need to be replaced.

- (17) If necessary, remove the pad assemblies (IPL Figure 27; 60, 125, 215) from the bonded panel assembly (IPL Figure 35; 40).

- (a) See IPL Figure 27 for item numbers unless otherwise specified.

- (b) Remove the bolts (25, 30, 95, 160, 200), the nuts (35, 100, 165), the sleeves (205), and the collars (210), then remove the pad assemblies (60, 125, 215) and the shims (85, 90, 150, 155, 240, 245) from the bonded panel assembly (IPL Figure 35; 40) as specified by SOPM 20-10-08.

**NOTE:** Do not remove the shims (85, 90, 150, 155, 240, 245) from the bonded panel assembly (IPL Figure 35; 40) unless they need to be replaced.

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- (18) If necessary, remove the roller sensor (IPL Figure 5; 50) from the sensor assembly (IPL Figure 5; 20).
  - (a) See IPL Figure 5 for item numbers unless otherwise specified.
  - (b) Remove the bolt (25), the washers (30, 35), the bushing (45), and the nut (40) from the arm sensor assembly (105), then remove the roller sensor (50).
- (19) If necessary, remove the arm sensor assembly (IPL Figure 5; 105) from the sensor housing assembly (IPL Figure 5; 130).
  - (a) See IPL Figure 5 for item numbers unless otherwise specified.
  - (b) Remove the bolt (55), the washers (60, 70), the bushings (80, 85), and the nut (75), then remove the arm sensor assembly (130), the springs (95, 100), and the washer (65) from the sensor housing assembly (105).
- (20) If necessary, remove the sensor housing assembly (IPL Figure 5; 130) from the torque box assembly (IPL Figure 24; 1).
  - (a) See IPL Figure 5 for item numbers unless otherwise specified.
  - (b) Remove the bolts (10) and the washers (15), then remove the sensor housing assembly (130) and the plate (150) from the torque box assembly (IPL Figure 24; 1).
- (21) If necessary, remove the beam fitting assembly (IPL Figure 19; 155) from the bonded panel assembly (IPL Figure 35; 40).
  - (a) See IPL Figure 19 for item numbers unless otherwise specified.
  - (b) Remove the bolts (55, 70, 75, 80, 85, 90, 95, 120, 135) and the nuts (60, 65, 100, 105, 125, 145), then remove the beam fitting assembly (155) and the splice plate (115) from the bonded panel assembly (IPL Figure 35; 40) as specified by SOPM 20-10-08.
- (22) If necessary, remove the latch beam assembly (IPL Figure 21; 305) from the bonded panel assembly (IPL Figure 35; 40).
  - (a) See IPL Figure 21 for item numbers unless otherwise specified.
  - (b) Remove the bolts (155, 160, 165, 170, 175, 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 275), the pins (195), the rivets (290, 295, 300), the nuts (180), the sleeves (200), the collars (205, 270, 285), and the washers (280), then remove the beam assembly (305) and the splice plate (210) from the bonded panel assembly (IPL Figure 35; 40) as specified by SOPM 20-10-08.

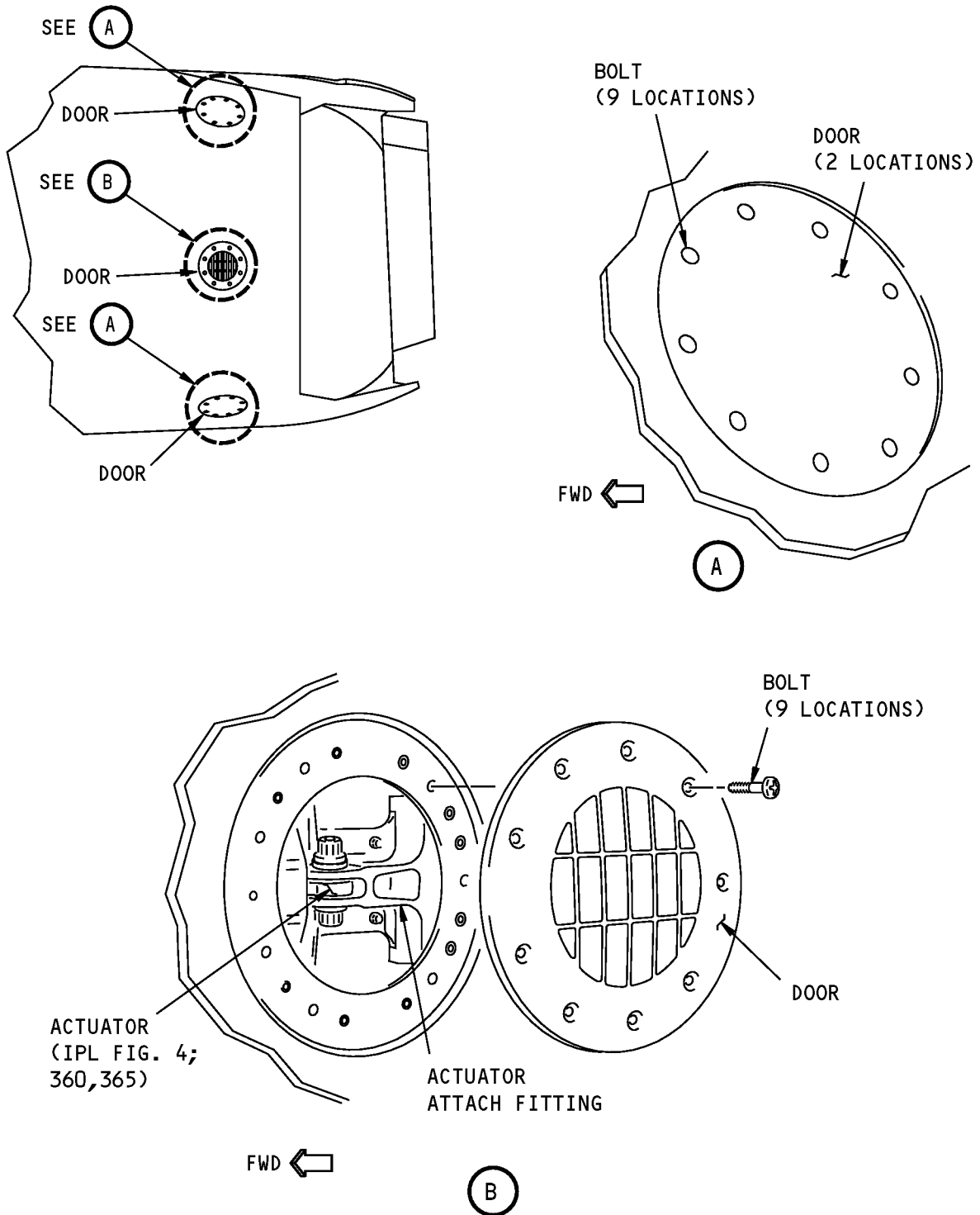
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DISASSEMBLY

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Door Removal  
Figure 301

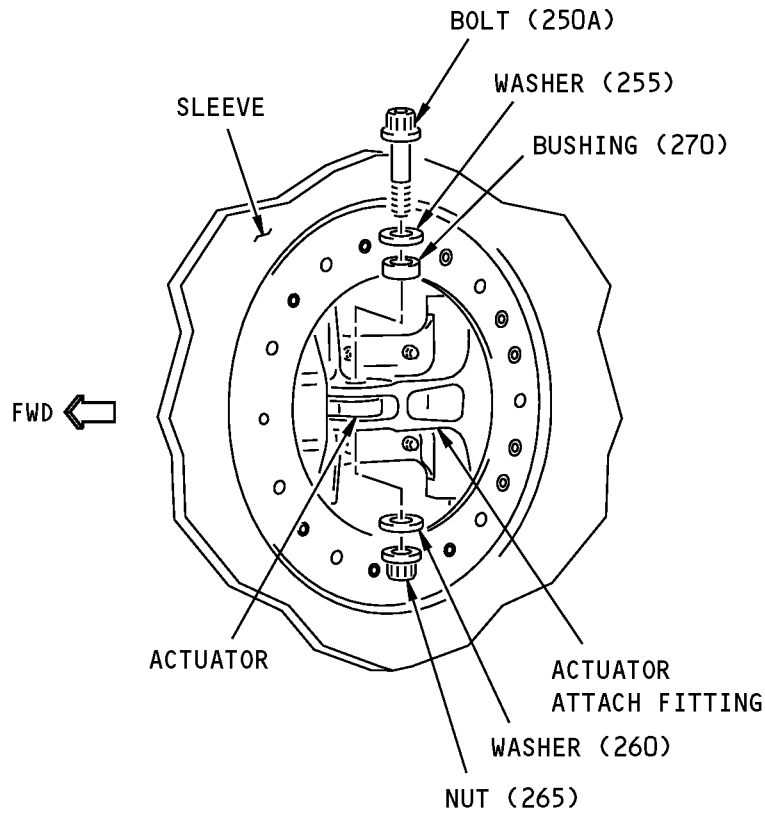
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DISASSEMBLY

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ITEM NUMBERS REFER TO IPL FIG. 4

Translating Sleeve Removal  
Figure 302

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DISASSEMBLY

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## COMPONENT MAINTENANCE MANUAL

### CLEANING

#### 1. General

- A. This procedure has the data necessary to clean the thrust reverser assembly components.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

#### 2. Thrust Reverser Assembly Cleaning

##### A. References

<u>Reference</u>	<u>Title</u>
SOPM 20-30-03	GENERAL CLEANING PROCEDURES
SOPM 20-60-01	CLEANING MATERIALS

##### B. Procedure

**CAUTION:** DO NOT USE CHLORINATED CLEANING AGENTS SUCH AS METHYLENE CLORIDE, TRICHLOROETHYLENE, AND TRICHLOROETHANE TO REMOVE GREASE FROM COMPOSITE PARTS. CHLORINATED CLEANING AGENTS WILL CAUSE DAMAGE TO COMPOSITE PARTS. 1,1,1-TRICHLOROETHANE IS ONE OF THE SOLVENTS ALLOWED FOR CLEANING COMPOSITE COMPONENTS. DO NOT PUT PARTS INTO THE SOLVENT OR LET THE SOLVENT STAY ON THE PARTS BECAUSE DAMAGE WILL RESULT.

- (1) Use standard industry procedures and refer to SOPM 20-30-03 and SOPM 20-60-01 to clean all parts.

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CLEANING

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## COMPONENT MAINTENANCE MANUAL

### CHECK

#### 1. General

- A. This procedure has the data necessary to find defects in the material of the specified parts.
- B. Refer to FITS AND CLEARANCES for the design dimension and wear limits.
- C. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

#### 2. Check

##### A. References

<u>Reference</u>	<u>Title</u>
SOPM 20-20-01	MAGNETIC PARTICLE INSPECTION
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION
737 NDT Part 1, 51-05-01	Tap Test Inspection of Honeycomb Sandwich Structure
737 NDT Part 9, 51-00-01	Non-Destructive Testing

##### B. Procedure

- (1) Use standard industry procedures to do a visual check of all the parts for defects. Do the penetrant or magnetic particle check if the visual check shows possible damage or if you suspect possible damage on the parts listed below:
- (2) Do a magnetic particle check (SOPM 20-20-01) of these parts:
  - (a) See IPL Figure 4 for item numbers:
    - 1) gimbal pin (285, 300, 320)
    - 2) adapter plug (215)
  - (b) See IPL Figure 16 for item numbers:
    - 1) shear pin (80)
  - (c) See IPL Figure 18 for item numbers:
    - 1) liners (45, 105)
  - (d) See IPL Figure 26 for item numbers:
    - 1) cup (10)
  - (e) See IPL Figure 27 for item numbers:
    - 1) wear plate (15)
- (3) Do a penetrant check (SOPM 20-20-02) of these parts:
  - (a) See IPL Figure 4 for item numbers:
    - 1) sync lock fitting (230, 235)
    - 2) adapter plug (187)
    - 3) union (190)
  - (b) See IPL Figure 5 for item numbers:
    - 1) spring (95, 100)
  - (c) See IPL Figure 12 for item numbers:

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- 1) ring (135)
- (d) See IPL Figure 15 for item numbers:
  - 1) cam (20, 25)
- (e) See IPL Figure 18 for item numbers:
  - 1) radius block (25, 85)
- (f) See IPL Figure 19 for item numbers:
  - 1) fwd firewall (35)
  - 2) radius block (110)
- (g) See IPL Figure 20 for item numbers:
  - 1) fwd firewall (35)
  - 2) radius block (115)
- (h) See IPL Figure 22 for item numbers:
  - 1) bracket (170)
- (i) See IPL Figure 23 for item numbers:
  - 1) fitting (375, 375A, 465, 495, 500, 700, 705, 710, 715)
  - 2) close out rub strip (520, 525)
- (j) See IPL Figure 24 for item numbers:
  - 1) fitting (30, 35, 55, 55A)
  - 2) gusset (105, 110, 115)
  - 3) web (125, 130, 135, 140, 150, 155, 160, 165)
- (k) See IPL Figure 25 for item numbers:
  - 1) doubler (180, 185, 190, 195, 205, 210, 215, 220)
  - 2) aft web (255, 260)
  - 3) frame (275, 280)
  - 4) fitting (305, 310)
- (l) See IPL Figure 26 for item numbers:
  - 1) pad (110, 115, 195, 200, 240, 245)
- (m) See IPL Figure 27 for item numbers:
  - 1) pad (75, 80, 140, 145, 230, 235)
- (n) See IPL Figure 30 for item numbers:
  - 1) retainer (30, 35, 40, 45, 70, 75, 90, 95, 100, 115, 120, 135, 150, 155, 160, 185, 190, 195, 200)
  - 2) bracket (340, 370, 385, 400, 425)
- (o) See IPL Figure 31 for item numbers:
  - 1) retainer (30, 35, 40, 45, 70, 75, 90, 95, 100, 115, 120, 135)
  - 2) bracket (270, 300, 300A, 315, 330, 355)
- (p) See IPL Figure 32 for item numbers:
  - 1) seal retainer (90, 95, 130, 135)

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- (q) See IPL Figure 33 for item numbers:
  - 1) bracket (30, 35)
- (4) Do a check of the spring (IPL Figure 5; 95, 100) as shown in CHECK, Figure 501.
  - (a) Make sure the spring (95, 100) has a rotational moment of 4.0-8.0 pound-inches when it is deflected to 20.0 degrees.
- (5) Do a check of the sensor roller (IPL Figure 5; 50).
  - (a) Make sure that the wear around the circumference of the roller is even and does not have flat spots. If there is uneven wear or flat spots then replace the roller.
- (6) Do a check of the honeycomb structure.
  - (a) Do a check of the honeycomb and the bonded parts for delamination, internal water, scratches, and contour damage.
    - 1) If you see delamination or contour damage, do an ultrasonic check or a tap check to find all of the damage.

**NOTE:** For the tap check use a solid metal disk and see the 737 NDT Part 1, 51-05-01.
    - 2) Examine areas that you think contain water radiographically or by thermograph as shown in the 737 NDT Part 9, 51-00-01.
- (7) Flexible Shaft (115, IPL Figure 4) Check
  - (a) Do a visual check of the flexible shaft (115, IPL Figure 4) with a 5-power minimum magnifying glass as follows:
    - 1) Examine the flexible shaft for broken wires as shown in CHECK, Figure 502. Replace shafts with broken wires.
    - 2) Examine the flexible shaft for strand separation, twisted ends and/or humps as shown in CHECK, Figure 502. Replace shafts as directed in CHECK, Figure 502.
    - 3) Examine the flexible shaft for strand wear as shown in CHECK, Figure 502. Replace shafts which are worn beyond the limits shown in CHECK, Figure 502.

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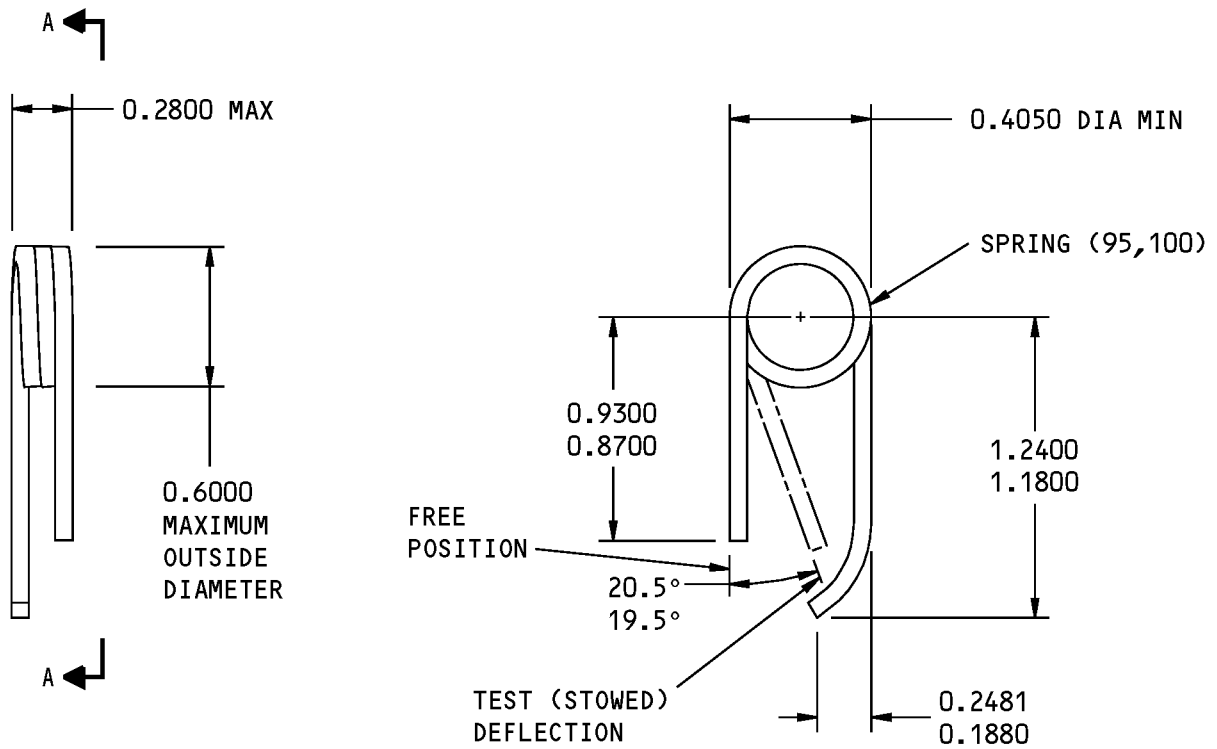
CHECK

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A-A  
315A2710-1 SHOWN  
315A2710-2 OPPOSITE

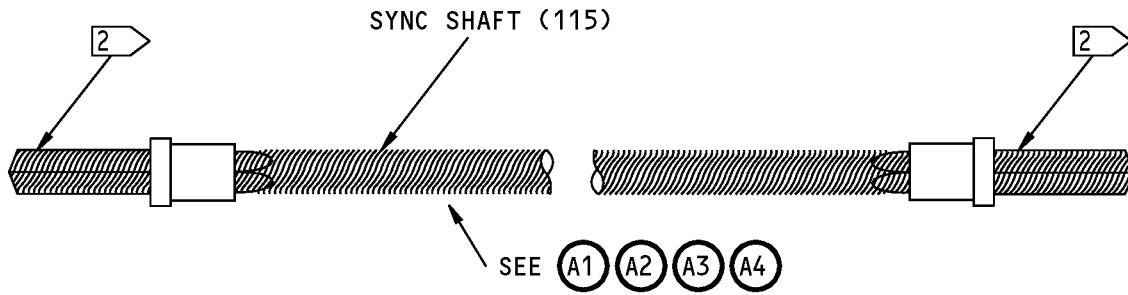
TEST DEFLECTION (DEGREES) (FROM FREE POSITION)	ROTATIONAL MOMENT LIMITS (POUND-INCHES)
20.0°	4.0-8.0

ITEM NUMBERS REFER TO IPL FIG. 5  
ALL DIMENSIONS ARE IN INCHES

315A2710-1,-2 Spring Check  
Figure 501

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NOT SERVICEABLE

(A1)

Flexible Shaft Check  
Figure 502 (Sheet 1 of 3)

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SERVICEABLE



SERVICEABLE

3



NOT SERVICEABLE

4

A2

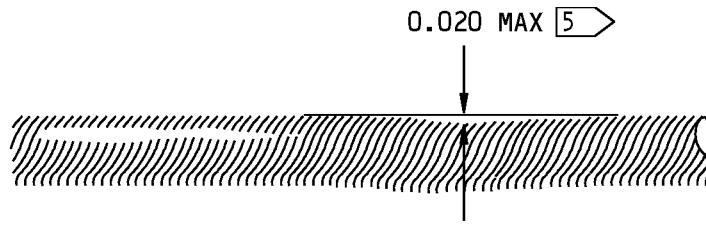
Flexible Shaft Check  
Figure 502 (Sheet 2 of 3)

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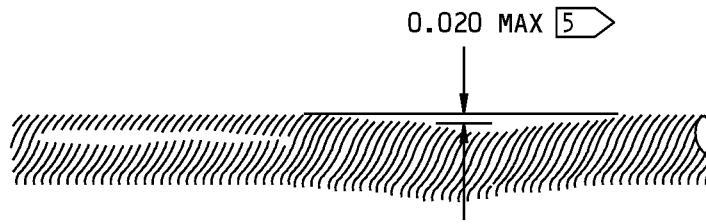
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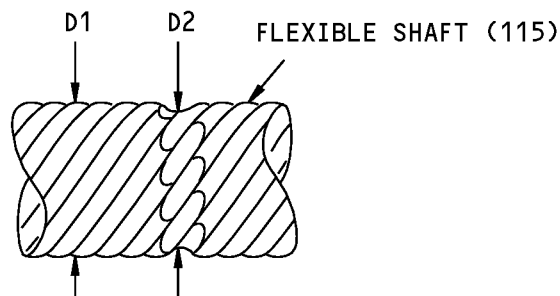


SERVICEABLE



NOT SERVICEABLE

(A3)



(A4) 6

1 MAKE SURE THERE ARE NO BROKEN WIRES

2 MAKE SURE THERE IS NO TWIST IN THE SQUARED ENDS OF THE SYNC SHAFT

3 MAKE SURE THERE IS NO SEPARATION WIDER THAN ONE STRAND

4 SEPARATION WIDER THAN ONE STRAND IS NOT SERVICEABLE

5 MAKE SURE THAT BUMPS IN THE SHAFT ARE NOT MORE THAN 0.020 INCH

6 FACE WEAR, W SHALL NOT EXCEED 0.013 INCH. W IS TO BE DETERMINED BY SUBTRACTING THE WORN DIAMETER, D2 FROM THE NOMINAL DIAMETER, D1 AND DIVIDING BY 2. SEE VIEW A4. THIS WEAR LIMIT DOES APPLY TO LOCAL WEAR RESULTING FROM CONTACT WITH WELD FLASH ON THE INSIDE OF THE 315A1805-X, TUBE ASSEMBLY

ITEM NUMBERS REFER TO IPL FIG. 4

Flexible Shaft Check  
Figure 502 (Sheet 3 of 3)

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## COMPONENT MAINTENANCE MANUAL

### REPAIR

#### 1. General

- A. Instructions for repair, refinish, and replacement of the specified subassembly parts are included in each REPAIR when applicable:

**Table 601:**

<b>PART NUMBER</b>	<b>NAME</b>	<b>REPAIR</b>
—	REFINISH OF OTHER PARTS	1-1
315A2108	CLEVIS ASSEMBLY	2-1, 2-2
315A2116	PAD ASSEMBLY	3-1, 3-2
315A2117		
315A2118		
315A2121		
315A2122		
315A2123		
315A2236	ACTUATOR ATTACH ASSEMBLY	4-1, 4-2
315A2252	ATTACH FITTING ASSEMBLY	5-1, 5-2
315A2310	BEAM FITTING ASSEMBLY	6-1, 6-2
315A2402	LATCH BEAM FITTING ASSEMBLY	7-1, 7-2
315A2504	DRAG LINK ASSEMBLY	8-1, 8-2
315A2638	GIMBAL RING ASSEMBLY	9-1, 9-2
315A2712	SENSOR ARM ASSEMBLY	10-1, 10-2
315A2713	SENSOR HOUSING ASSEMBLY	11-1, 11-2

#### 2. Dimensioning Symbols

- A. Standard True Position Dimensioning Symbols used in the applicable repair procedures are shown in REPAIR-GENERAL, Figure 601.

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REPAIR - GENERAL

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—	STRAIGHTNESS	∅	DIAMETER
▭	FLATNESS	S ∅	SPHERICAL DIAMETER
⊥	PERPENDICULARITY (OR SQUARENESS)	R	RADIUS
//	PARALLELISM	SR	SPHERICAL RADIUS
○	ROUNDNESS	( )	REFERENCE
⊘	CYLINDRICITY	BASIC	A THEORETICALLY EXACT DIMENSION USED
⌒	PROFILE OF A LINE	(BSC)	TO DESCRIBE SIZE, SHAPE OR LOCATION OF
⌓	PROFILE OF A SURFACE	OR	A FEATURE. FROM THIS FEATURE PERMISSIBLE
◎	CONCENTRICITY	DIM	VARIATIONS ARE ESTABLISHED BY TOLERANCES ON OTHER DIMENSIONS OR NOTES.
≡	SYMMETRY	-A-	DATUM
∠	ANGULARITY	Ⓜ	MAXIMUM MATERIAL CONDITION (MMC)
↗	RUNOUT	Ⓛ	LEAST MATERIAL CONDITION (LMC)
↗↗	TOTAL RUNOUT	Ⓢ	REGARDLESS OF FEATURE SIZE (RFS)
⊏	COUNTERBORE OR SPOTFACE	Ⓟ	PROJECTED TOLERANCE ZONE
∇	COUNTERSINK	FIM	FULL INDICATOR MOVEMENT
⊕	THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)		

EXAMPLES

$\boxed{\text{—}} \boxed{0.002}$	STRAIGHT WITHIN 0.002	$\boxed{\text{◎}} \boxed{\text{∅}} \boxed{0.0005} \boxed{\text{C}}$	CONCENTRIC TO DATUM C WITHIN 0.0005 DIAMETER
$\boxed{\text{⊥}} \boxed{0.002} \boxed{\text{B}}$	PERPENDICULAR TO DATUM B WITHIN 0.002	$\boxed{\text{≡}} \boxed{0.010} \boxed{\text{A}}$	SYMMETRICAL WITH DATUM A WITHIN 0.010
$\boxed{\text{//}} \boxed{0.002} \boxed{\text{A}}$	PARALLEL TO DATUM A WITHIN 0.002	$\boxed{\text{∠}} \boxed{0.005} \boxed{\text{A}}$	ANGULAR TOLERANCE 0.005 WITH DATUM A
$\boxed{\text{○}} \boxed{0.002}$	ROUND WITHIN 0.002	$\boxed{\text{⊕}} \boxed{\text{∅}} \boxed{0.002} \boxed{\text{Ⓢ}} \boxed{\text{B}}$	LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE
$\boxed{\text{⊘}} \boxed{0.010}$	CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER	$\boxed{\text{⊥}} \boxed{\text{∅}} \boxed{0.010} \boxed{\text{Ⓜ}} \boxed{\text{A}}$	AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010 INCH DIAMETER, PERPENDICULAR TO DATUM A, AND EXTENDING 0.510 INCH ABOVE DATUM A, MAXIMUM MATERIAL CONDITION
$\boxed{\text{⌒}} \boxed{0.006} \boxed{\text{A}}$	EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART RELATIVE TO DATUM A	$\boxed{0.510} \boxed{\text{Ⓟ}}$	
$\boxed{\text{⌓}} \boxed{0.020} \boxed{\text{A}}$	SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.020 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE	$\boxed{2.000}$	THEORETICALLY EXACT DIMENSION IS 2.000
		OR	
		2.000	
		BSC	

True Position Dimensioning Symbols  
Figure 601

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REPAIR - GENERAL

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## COMPONENT MAINTENANCE MANUAL

### REFINISH OF OTHER PARTS - REPAIR 1-1

#### 1. General

- A. This procedure has the data necessary to refinish the parts which are not given in the specified repairs.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 2 thru IPL Figure 35 for item numbers.

#### 2. Refinish of Other Parts

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00028	Adhesive - Modified Epoxy For Rigid PVC, Foam Cored Sandwiches	BAC5010, Type 70 (BMS5-92, Type 1)
C00033	Coating - Exterior Protective Enamel, Flexibility Use	BMS10-60, Type II
C00064	Coating - Aluminum Chemical Conversion	BAC5719, Type II, Class A (MIL-C-5541, Class A)
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I
C00260	Coating - Chemical And Solvent Resistant Finish, Epoxy Resin Enamel	BMS10-11, Type II
C00766	Primer - Nonchromated (For Non-Metallic Composites)	BMS10-103, Type 1
C00767	Coating - Anti-Static Coating	BMS10-21, Type III
C00803	Primer - Polyurethane, High Temperature, Green	BAC5710, Type 51
C00851	Coating - Anodize For Aluminum	MIL-A-8625
C00951	Coating - Teflon Filled	BAC5710, Type 27
C00958	Coating - Aluminum Pigmented For Fasteners	BMS10-85, Type I
C50069	Coating - Enamel, Color 702 Gloss White	BMS10-11, Type II
C50074	Coating - Teflon Filled, Non Decorative, Sprayable Material (Color - BAC 700 White)	BMS 10-86 Type I

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Reference	Description	Specification
D00113	Lubricant - Liquid Dispersed Solid Film Lubricant	BMS3-8, BAC 5811, TYPE VIII
D50108	Lubricant - Solid Film, Air Cured, Corrosion Inhibiting	MIL-L-23398, Type 7 Class 1

### B. References

Reference	Title
BAC 5322	Preparation of Interior Part Surfaces Prior To Subsequent Finishing
BAC 5325	Application of BMS 10-103, Nonchromated Primer for Composites
BAC 5632	Boric Acid - Sulfuric Acid Anodizing Procedures
BAC 5845	Application of Polyurethane Enamel
BAC 5861	Boeing Aircraft Company Process Specification
BAC BAC5821	Hard Anodizing
SOPM 20-10-03	SHOT PEENING
SOPM 20-10-06	REPAIR OF CONDUCTIVE COATINGS
SOPM 20-20-01	MAGNETIC PARTICLE INSPECTION
SOPM 20-30-03	GENERAL CLEANING PROCEDURES
SOPM 20-41-02	APPLICATION OF CHEMICAL AND SOLVENT RESISTANT FINISHES
SOPM 20-41-04	APPLICATION OF INTERIOR DECORATIVE FINISHES
SOPM 20-42-03	HARD CHROME PLATING
SOPM 20-42-05	BRIGHT CADMIUM PLATING
SOPM 20-43-01	CHROMIC ACID ANODIZING
SOPM 20-44-01	APPLICATION OF SPECIAL PURPOSE COATINGS AND FINISHES
SOPM 20-44-04	APPLICATION OF URETHANE COMPATIBLE PRIMER
SOPM 20-50-08	APPLICATION OF BONDED SOLID FILM LUBRICANTS
SOPM 20-50-12	APPLICATION OF ADHESIVES

### C. General

- (1) Instructions for the repair of the parts listed in REPAIR 1-1, Table 601 is for repair of the initial finish.

### D. Procedure

- (1) Refer to REPAIR 1-1, Table 601 for refinish details.

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**Table 601:** Refinish Details

IPL FIG. & ITEM	MATERIAL	FINISH
IPL Fig. 4		
Clamp Block Retainer (40A, 65A)	2024 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.02) and one layer of gray enamel coating, C00260 (F-21.02) as specified by SOPM 20-41-02.
Adapter Plug (187)	Ti alloy	Apply phosphate-fluoride coating (F-14.881) as specified by BAC 5861.
Union (190)	Ti alloy	Apply phosphate-fluoride coating (F-14.881) as specified by BAC 5861.
Adapter Plug (215)	15-5PH Cres	Passivate (F-17.25) as specified by SOPM 20-30-03.
Sync Lock Fitting (230, 235)	7075 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Gimbal Pin (285, 300, 320)	15-5PH Cres	Do the subsequent steps to the area shown in REPAIR 1-1, Figure 601 thru REPAIR 1-1, Figure 604: Machine the worn or damaged surface to remove defects, cracks, and/or corrosion, up to the limit shown. Do a magnetic particle check of the machined area as specified by SOPM 20-20-01. Shot peen the area with intensity 0.006A-0.011A, coverage 2.0, as specified by SOPM 20-10-03. Overspray is permitted. Apply a layer of chromium plate (F-15.03) as specified by SOPM 20-42-03. Do a magnetic particle check of the area as specified by SOPM 20-20-01. Grind the chromium plate to a thickness of 0.002-0.003 inch.
IPL Fig. 5		
Spring (95, 100)	17-7PH Cres	Apply lubricant, D00113 (F-19.10) as specified by SOPM 20-50-08.
Fire Seal (170, 180)	2024 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
IPL Fig. 7		
Deflector Assembly (45, 50)	Injection Mold	Finish the outside surface as follows: Prepare the outside surface (SRF-14.672) as specified by BAC 5322, then apply primer, C00175 (F-19.47) as specified by SOPM 20-44-04. Overspray of primer onto other surfaces is allowed.
Fairing (130, 135)	Injection Mold	Finish the outside surface as follows: Prepare the outside surface (SRF-14.672) as specified by BAC 5322, then apply coating, C00767 (F-14.685) as specified by SOPM 20-10-06, then mask the holes and apply primer, C00175 (F-19.47) as specified by SOPM 20-44-04. Overspray of primer onto other surfaces is allowed.

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**Table 601:** Refinish Details (Continued)

IPL FIG. & ITEM	MATERIAL	FINISH
IPL Fig. 12		
Cascade Assembly (30 thru 85)	Carbon Fiber	Seal all edges next to the attach flanges with adhesive, A00028 as specified by SOPM 20-50-12. Apply two layers of primer, C00259 (F-20.03) to the fwd and aft attach flanges as specified by SOPM 20-41-02.
Ring (135)	7075 Al alloy	Chromic acid anodize and seal in chromate solution as specified by SOPM 20-43-01, class 3, then apply primer, C00259 and enamel coating, C50069 (F-21.18) as specified by SOPM 20-41-02, except do not apply primer or enamel in the bushing holes and do not apply enamel in any of the holes.
IPL Fig. 13		
Washer (35, 36)	15-5PH Cres	Passivate (F-17.09) as specified by SOPM 20-30-03.
IPL Fig. 14		
Filler (220)	Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Rubstrips (245, 250, 265, 270, 285)	2024 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
IPL Fig. 15		
Cam (20, 25)	7075 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) all over as specified by SOPM 20-43-01, then apply primer, C00175 (F-19.47) all over except in the holes as specified by SOPM 20-44-04, then apply teflon coating, C50074 (SRF-14.9624) as shown in REPAIR 1-1, Figure 605 and as specified by SOPM 20-44-01, type 27. The maximum thickness of the teflon layer should be 0.005 inch.
IPL Fig. 16		
Fireseal Brackets (60, 110)	301 Cres	Apply primer, C00175 (F-19.47) all over as specified by SOPM 20-44-04.
Shear Pin (80)	15-5PH Cres	Cadmium plate (F-15.06) all over, except in the hole as specified by SOPM 20-42-05. Make the cadmium plate 0.003-0.005 inch thick.
Shim (90)	Al alloy	Apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.

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**COMPONENT MAINTENANCE MANUAL**

**Table 601:** Refinish Details (Continued)

<b>IPL FIG. &amp; ITEM</b>	<b>MATERIAL</b>	<b>FINISH</b>
Fairing (170)	Composite	Prepare the outside surface (SRF-14.672) as specified by SOPM 20-10-06, then apply (F-14.865) to the outside surface. Mask the holes and apply primer, C00175 all over as specified by SOPM 20-44-04.
IPL Fig. 17		
Shim (90)	Al alloy	Apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Fairing (170)	Composite	Prepare the outside surface (SRF-14.672) as specified by SOPM 20-10-06, then apply (F-14.865) to the outside surface. Mask the holes and apply primer, C00175 all over as specified by SOPM 20-44-04.
IPL Fig. 18		
Radius block (25, 85)	15-5PH Cres	Passivate (F-17.09) as specified by SOPM 20-30-03.
Liners (45, 105)	17-7PH Cres	Passivate (F-17.25) as specified by SOPM 20-30-03, then apply cadmium plate (F-16.01) to the outside surface as specified by SOPM 20-42-05 and apply primer, C00259 as specified by SOPM 20-41-02. Make sure that the thickness of the cadmium plate is no more that 0.001 inch.
IPL Fig. 19		
Fwd Firewall (35)	Ti alloy	Apply phosphate-fluoride layer (F-14.881) as specified by BAC 5861, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Bracket Assembly (65)	Ti alloy	Apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02 all over except on the threads.
Radius Block	7075 Al alloy	Chromate acid anodize and seal in chromate solution as specified by SOPM 20-43-01, then apply primer, C00259 (F-18.13) as specified by SOPM 20-41-02.
Splice Plate	2024 Al alloy	Chemical coating, C00064 treat , then apply primer, C00259 (F-18.06) as specified by SOPM 20-41-02, then apply enamel coating, C50069 (F-21.03) as specified by SOPM 20-41-02.
IPL Fig. 20		
Fwd Firewall (35)	Ti alloy	Apply phosphate-fluoride layer (F-14.881) as specified by BAC 5861, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Bracket Assembly (65)	Ti alloy	Apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02 all over except on the threads.
Radius Block (115)	7075 Al alloy	Chromate acid anodize and seal in chromate solution as specified by SOPM 20-41-02, then apply primer, C00259 (F-18.13) as specified by SOPM 20-41-02.

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**COMPONENT MAINTENANCE MANUAL**

**Table 601:** Refinish Details (Continued)

IPL FIG. & ITEM	MATERIAL	FINISH
Splice Plate (120, 135)	2024 Al alloy	Chemical treat with coating, C00064, then apply primer, C00259 (F-18.06) as specified by SOPM 20-41-02, then apply enamel coating, C50069 (F-21.03) as specified by SOPM 20-41-02.
IPL Fig. 21		
Fire Shield (30)	625 Nickel alloy	Apply primer, C00259 (F-20.03) to the outside surface as specified by SOPM 20-41-02.
Fire Shield (130)	Ti alloy	Apply primer, C00259 (F-20.03) to the outside surface as specified by SOPM 20-41-02.
Spacer (135)	2024 Al alloy	Anodize (F-17.31) as specified by BAC 5632 or SOPM 20-43-01, then apply primer, C00259 (F-20.03) to the outside surface as specified by SOPM 20-41-02.
Radius Block (185, 190)	2024 Al alloy	Passivate (F-17.25) as specified by SOPM 20-30-03, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Splice Plate (210)	2024 Al alloy	Apply enamel coating, C50069 (F-21.03) as specified by SOPM 20-41-02.
IPL Fig. 22		
Firesield (35)	625 Nickel alloy	Apply primer, C00259 (F-20.03) to the outside surface as specified by SOPM 20-41-02.
Firesield (135)	Ti alloy	Apply primer, C00259 (F-20.03) to the outside surface as specified by SOPM 20-41-02.
Spacer (140)	2024 Al alloy	Anodize (F-17.31) as specified by BAC 5632 or SOPM 20-43-01, then apply primer, C00259 (F-20.03) to the outside surface as specified by SOPM 20-41-02.
Bracket (170)	2024 Al alloy	Chromate acid anodize and seal in chromate solution as specified by SOPM 20-43-01, then apply primer, C00259 (F-18.13) as specified by SOPM 20-41-02, then apply primer, C00175 (F-19.47) as specified by SOPM 20-44-04.
Radius Block (205, 210)	2024 Al alloy	Passivate (F-17.25) as specified by SOPM 20-30-03, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Splice Plate (230)	2024 Al alloy	Apply enamel coating, C50069 (F-21.03) as specified by SOPM 20-41-02.
IPL Fig. 23		
Bracket (85, 90, 180, 190, 195, 200, 205, 210, 215, 220, 225, 260, 310, 315, 320)	2024 Al alloy	Anodize (F-17.31) as specified by BAC 5632 or SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.

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**COMPONENT MAINTENANCE MANUAL**

**Table 601:** Refinish Details (Continued)

IPL FIG. & ITEM	MATERIAL	FINISH
Bracket (185)	Al alloy	Chemical treat with coating, C00064 (F-17.07) , then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Scrub Plate (345, 350)	2024 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02, then apply coating, C50074 (SRF-14.9624) as specified by SOPM 20-44-01, type 27.
V-Blade Support Fitting (375, 375A)	7050 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Filler (400, 560, 605)	2024 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Fitting (465)	7075 Al alloy	Chromic acid anodize and seal in chromate solution as specified by SOPM 20-43-01, then apply primer, C00259 and enamel coating, C50069 (F-21.18) as specified by SOPM 20-41-02.
Fitting (495, 500)	7075 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Closeout Rubstrip (520, 525)	7050 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Closeout Splice (565, 570, 610, 615)	2024 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Load Plate (640)	2024 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
V-Blade Fireshield (670, 675)	Titanium	Apply phosphate-fluoride layer (F-14.881) as specified by BAC 5861, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Closeout Fitting (700, 705, 710, 715)	7075 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply two layers of primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
IPL Fig. 24		
Fitting (30, 35)	7050 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02, except do not apply primer in the bushing holes.

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**COMPONENT MAINTENANCE MANUAL**

**Table 601:** Refinish Details (Continued)

IPL FIG. & ITEM	MATERIAL	FINISH
Fitting (55, 55A)	7075 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Gusset (105, 110, 115)	7075 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259(F-20.03) as specified by SOPM 20-41-02.
Fwd Web (125, 130) and Outer Web (135, 140, 150, 155, 160, 165)	Ti alloy	Apply phosphate-fluoride layer (F-14.881) as specified by BAC 5861, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Bullnose (180)	Composite	On the internal (bagside) surface: Apply primer, C00175 (F-19.47) as specified by SOPM 20-44-04, except apply two layers of primer, C00175 instead of one layer. On the external (toolside) surface: Prepare the surface (SRF-14.672) as specified by SOPM 20-10-06, then apply primer, C00175 (F-19.47) as specified by SOPM 20-44-04, then apply , color 702 gloss enamel coating, C00033 as specified by BAC 5845.
IPL Fig. 25		
Filler (90)	7075 Al alloy	Chemical treat coating, C00064 (F-17.07) , then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Doubler (180, 185, 205, 210)	2024 Al alloy	Anodize (F-17.31) as specified by BAC 5632 or SOPM 20-43-01, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Doubler (190, 195, 200, 215, 220)	2024 Al alloy	Chemical treat coating, C00064 (F-17.07), then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Aft Web (255, 260)	Al alloy	Anodize (F-17.31) as specified by BAC 5632 or SOPM 20-43-01, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Frame (275, 280)	7075 Al alloy	Chromic acid anodize and seal in chromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02.
Fitting (305, 310)	7050 Al alloy	Except for the surface identified by flagnote 1 in REPAIR 1-1, Figure 606, flash hard anodize to a thickness of 0.0002 inch and dichromate seal coating, C00851, type 2, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02. Apply a 0.002 inch thick hard anodize and sodium dichromate seal as specified by BAC BAC5821 class 2, then apply lubricant, D50108 to the surfaces identified by flagnote 1 as shown in REPAIR 1-1, Figure 606. Apply enamel coating, C50069 (F-21.03) to the surfaces identified by flagnote 2 in REPAIR 1-1, Figure 606, as specified by SOPM 20-41-02.

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**COMPONENT MAINTENANCE MANUAL**

**Table 601:** Refinish Details (Continued)

IPL FIG. & ITEM	MATERIAL	FINISH
<b>NOTE:</b> Anodized (F-17.31) as specified by SOPM 20-43-01 is optional to the flash hard coating, C00851 as specified by MIL-A-8625.		
IPL Fig. 26		
Receiver Cup (10)	15-5PH Cres	Passivate (F-17.09) as specified by SOPM 20-30-03 all over, then apply chrome plate to the areas identified by flagnote 1 in REPAIR 1-1, Figure 607, as specified by SOPM 20-42-03, class 4.
Spacer (15)	301 Cres	Apply dry film layer primer, C00803 (F-19.80) to a thickness of 2.0-3.0 mils as specified by SOPM 20-44-01.
Bracket (50, 80, 170, 175)	301 Cres	Apply primer, C00259 as specified by SOPM 20-41-02.
IPL Fig. 27		
Wear Plate (15)	15-5PH Cres	Passivate (F-17.09) as specified by SOPM 20-30-03.
Spacer (20)	301 Cres	Apply dry film layer primer, C00803 (F-19.80) to a thickness of 2.0-3.0 mils as specified by SOPM 20-44-01.
Bracket (55, 120, 190, 195)	301 Cres	Apply primer, C00259 as specified by SOPM 20-41-02.
IPL Fig. 30		
Retainer (30, 35, 40, 45, 70, 75, 90, 95, 100, 115, 120, 135, 150, 155, 160, 185, 190, 195, 200)	301 Cres	Apply primer, C00175 (F-19.36) as specified by SOPM 20-44-04.
Bracket Assembly (245)	Ti alloy	Apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Bracket (315)	301 Cres	Passivate (F-17.25) as specified by SOPM 20-30-03.
Bracket (340, 370, 385, 400, 425)	Nickel alloy	Apply primer, C00175 (F-19.47) as specified by SOPM 20-44-04.
IPL Fig. 31		
Retainer (30, 35, 40, 45, 70, 75, 90, 95, 100, 115, 120, 135)	301 cres	Apply primer, C00175 (F-19.36) as specified by SOPM 20-44-04.
Bracket (245)	301 Cres	Passivate (F-17.25) as specified by SOPM 20-30-03.
Bracket (270, 300, 315, 330, 355)	Nickel alloy	Apply primer, C00175 (F-19.47) as specified by SOPM 20-44-04.

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**COMPONENT MAINTENANCE MANUAL**

**Table 601:** Refinish Details (Continued)

<b>IPL FIG. &amp; ITEM</b>	<b>MATERIAL</b>	<b>FINISH</b>
Bracket (300A)	Nickel alloy	Apply primer, C00175 (F-19.47) as specified by SOPM 20-44-04, then apply coating, C50074 or coating, C00951 as specified by SOPM 20-44-01 to the area identified by flagnote 1 as shown in REPAIR 1-1, Figure 608.
IPL Fig. 32		
Bracket (35)	301 Cres	Apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Seal Retainer (90, 95, 130, 135)	301 Cres	Apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.
Blade (100, 105, 140, 145)	7075 Al alloy	Except for the surface identified by flagnote 1 in REPAIR 1-1, Figure 609, flash hard anodize to a thickness of 0.0002 inch and dichromate seal as specified by coating, C00851, then apply primer, C00259 (F-20.02) and enamel coating, C50069(F-21.03) as specified by SOPM 20-41-02. Apply a 0.002 inch thick hard anodize and sodium dichromate seal as specified by BAC BAC5821, class 2, then apply lubricant, D50108 as specified by SOPM 20-50-08, to the surfaces identified by flagnote 1 as shown in REPAIR 1-1, Figure 609.
IPL Fig. 33		
Bracket (30, 35)	Nickel alloy	Apply primer, C00175 (F-19.47) as specified by SOPM 20-44-04.
Clip (80, 85, 100, 105)	Nickel alloy	Apply primer, C00803 (F-19.43) as specified by (SOPM 20-44-01).
Standoff (90, 95)	Nickel alloy	Apply primer, C00803 (F-19.43) as specified by (SOPM 20-44-01).
Fire Barrier (110, 115, 120, 125, 130)	Nickel alloy	Apply primer, C00803 to a thickness of 2.0-3.0 mils (F-19.80) as specified by (SOPM 20-44-01).
Wear Plate (140A)	2024 Al alloy	Hard anodize (F-17.06) all over as specified by BAC BAC5821, class 1, then apply primer, C00259 (F-20.02) all over except for the surface identified by flagnote 1 as shown in REPAIR 1-1, Figure 610.
Spacer (145A)	2024 Al alloy	Chemical treat and apply primer, C00259 (F-18.06) as specified by SOPM 20-41-02.
Bracket (220, 225, 230, 235)	Nickel alloy	Passivate (F-17.09) as specified by SOPM 20-30-03.
Bracket (240, 242, 245, 250)	301 Cres	Passivate (F-17.09) as specified by SOPM 20-30-03.
IPL Fig. 34		

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**COMPONENT MAINTENANCE MANUAL**

**Table 601:** Refinish Details (Continued)

IPL FIG. & ITEM	MATERIAL	FINISH
Hat Section (40, 45)	Ti alloy	Apply phosphate-fluoride (F-14.881) as specified by BAC 5861, then apply primer, C00803 to a thickness of 2.0-3.0 mils (F-19.80) as specified by (SOPM 20-44-01).
Splice Plate (55, 60)	2219 Al alloy	Anodize (F-17.31) as specified by SOPM 20-43-01, then apply primer, C00803 to a thickness of 2.0-3.0 mils (F-19.80) as specified by (SOPM 20-44-01).
Lower Close Out Fitting (75, 80)	Ti alloy	Apply phosphate-fluoride (F-14.881) as specified by BAC 5861, then apply primer, C00803 to a thickness of 2.0-3.0 mils (F-19.80) as specified by SOPM 20-44-01.
IPL Fig. 35		
Bolt (10, 15, 20)	Ti alloy	Apply aluminum pigmented coating, C00958.
Washer (30)	15-5PH Cres	Passivate (F-17.09) as specified by SOPM 20-30-03.
Bonded Panel Assembly (40, 40A, 45, 45A)	Composite	Apply primer, C00175 (F-19.47) to the inboard, non-perforated surface of the bond panel assembly as specified by SOPM 20-44-04, except apply two layers instead of one layer. Overspray of primer is not allowed on the outboard, perforated side of the bond panel assembly. Clean the outboard, perforated side of the bond panel assembly with solvent as specified by SOPM 20-30-03, then lightly abrade the surface as specified by SOPM 20-30-03 to remove surface gloss. Wipe the perforated surface with solvent two times as specified by SOPM 20-30-03, then apply aluminized epoxy primer as specified by SOPM 20-41-04 to the outboard, perforated side of the bond panel assembly. Overspray of aluminized epoxy primer is allowed on the edges on the bond panel assembly.
Bonded Panel Assembly (40B, 40C, 40D, 40E, 40F, 40G, 40H, 40J, 40K, 45C, 45D, 45E, 45F, 45G, 45H, 45J, 45K, 45L)	Composite	Apply primer, C00766 (F-14.693) to the inboard, non-perforated surface of the bond panel assembly as specified by BAC 5325. Overspray of primer is not allowed on the outboard, perforated side of the bond panel assembly. Clean the outboard, perforated side of the bond panel assembly with solvent as specified by SOPM 20-30-03, then lightly abrade the surface as specified by SOPM 20-30-03 to remove surface gloss. Wipe the perforated surface with solvent two times as specified by SOPM 20-30-03, then apply aluminized epoxy primer as specified by SOPM 20-41-04 to the outboard, perforated side of the bond panel assembly. Overspray of aluminized epoxy primer is allowed on the edges on the bond panel assembly.

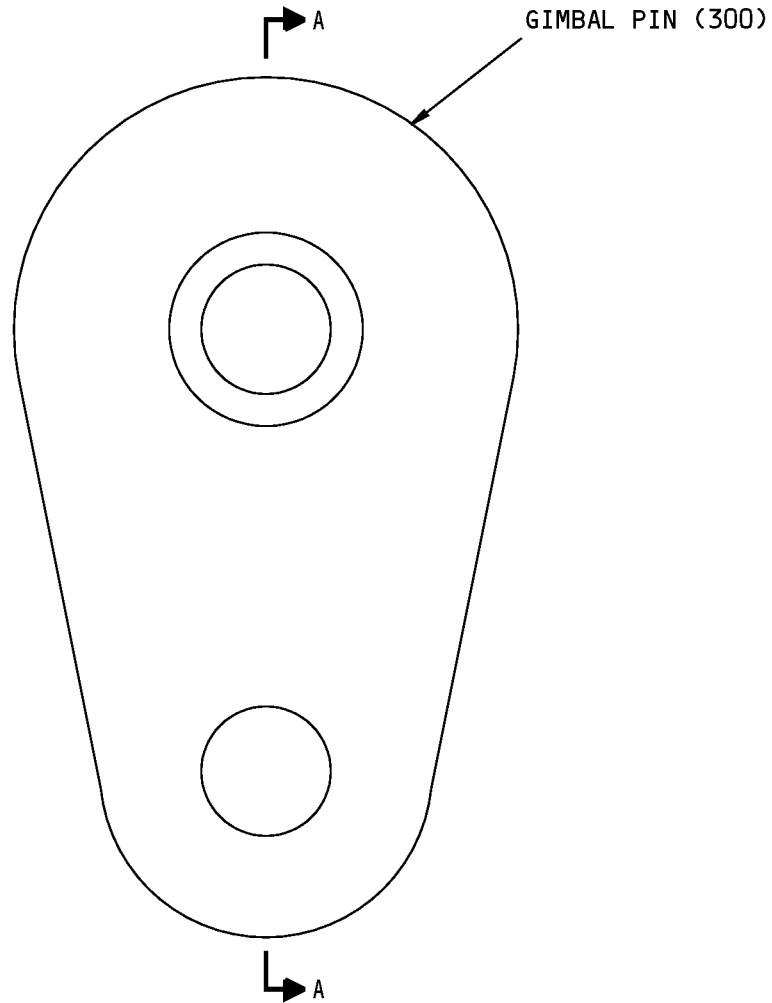
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REPAIR 1-1

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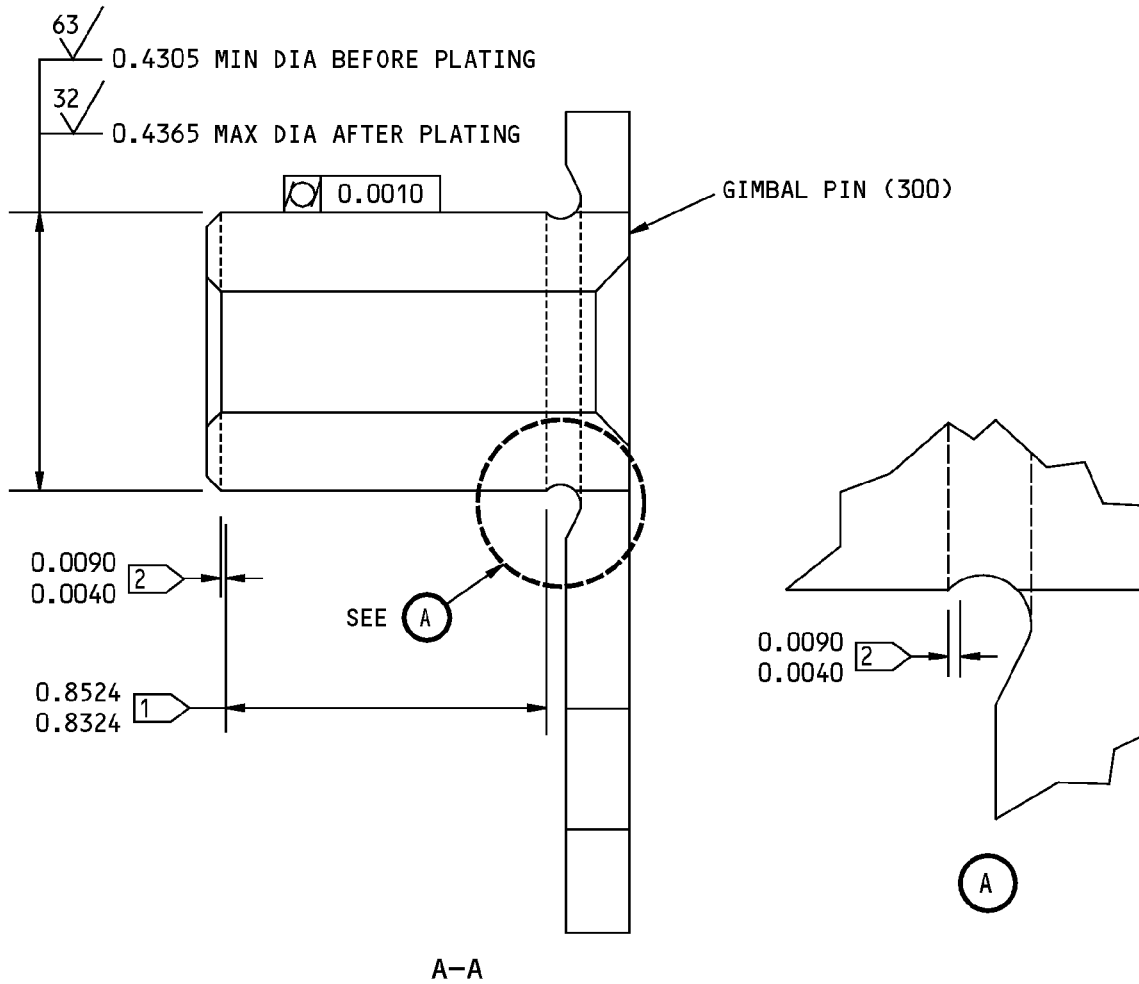


315A2636-1 Gimbal Pin Refinish  
Figure 601 (Sheet 1 of 2)

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REPAIR 1-1  
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[1] APPLY A LAYER OF CHROMIUM PLATE TO THIS AREA

[2] CHROMIUM PLATE RUNOUT AREA

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.01-0.03

ITEM NUMBERS REFER TO IPL FIG. 4

ALL DIMENSIONS ARE IN INCHES

315A2636-1 Gimbal Pin Refinish  
Figure 601 (Sheet 2 of 2)

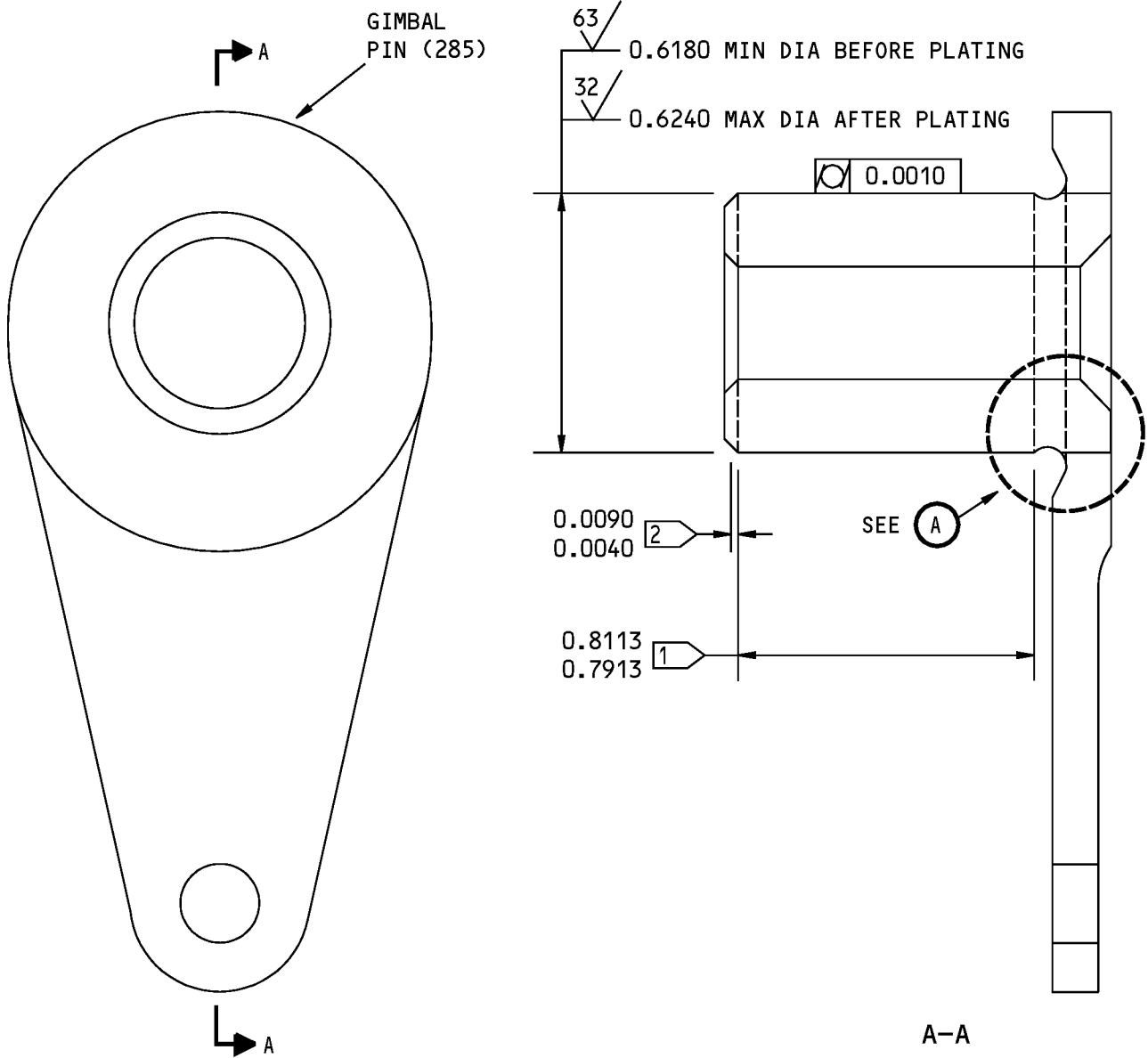
**78-31-37**

REPAIR 1-1

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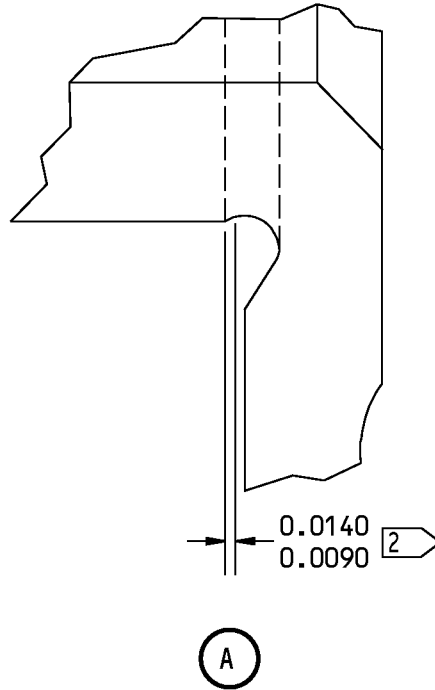
315A2636-2 Gimbal Pin Refinish  
Figure 602 (Sheet 1 of 2)

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REPAIR 1-1  
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COMPONENT MAINTENANCE MANUAL



1 APPLY A LAYER OF CHROMIUM PLATE  
TO THIS AREA

2 CHROMIUM PLATE RUNOUT AREA

125/ ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.01-0.03

ITEM NUMBERS REFER TO IPL FIG. 4

ALL DIMENSIONS ARE IN INCHES

H32904 S00041009671\_V2

315A2636-2 Gimbal Pin Refinish  
Figure 602 (Sheet 2 of 2)

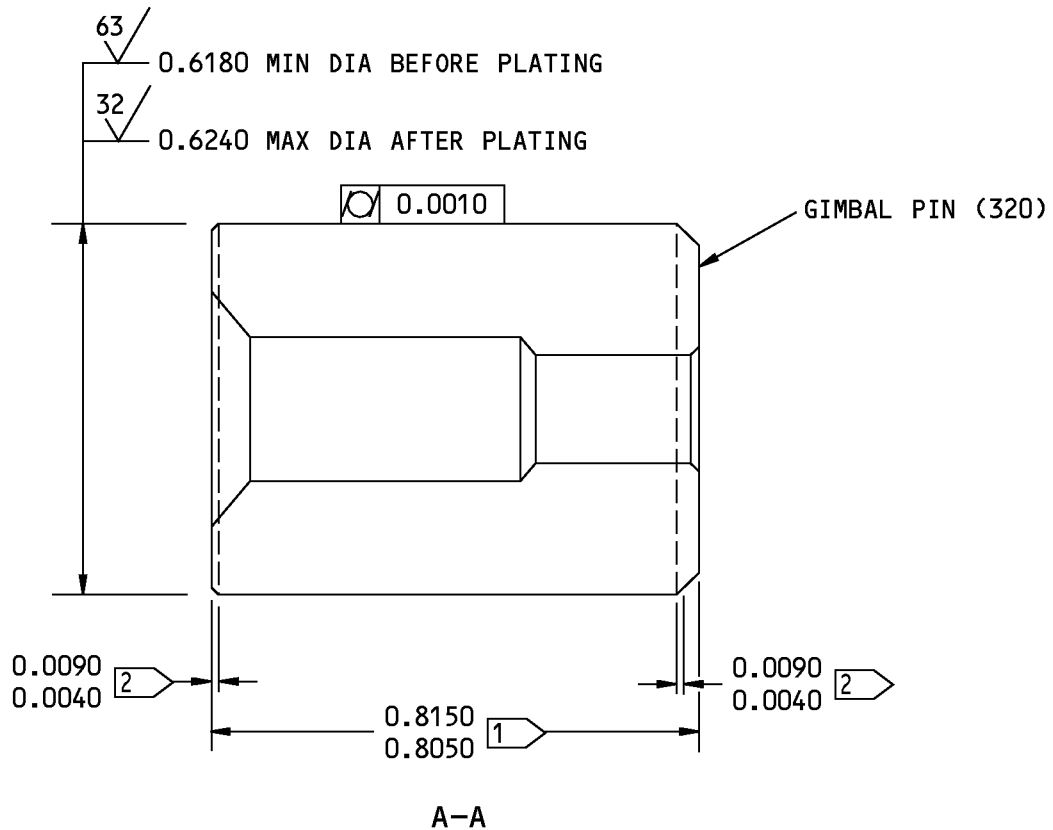
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REPAIR 1-1

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COMPONENT MAINTENANCE MANUAL



**1** APPLY A LAYER OF CHROMIUM PLATE TO THIS AREA

**2** CHROMIUM PLATE RUNOUT AREA

**125** ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.01-0.03

ITEM NUMBERS REFER TO IPL FIG. 4

ALL DIMENSIONS ARE IN INCHES

H32878 S00041009672\_V2

315A2636-3 Gimbal Pin Refinish  
Figure 603

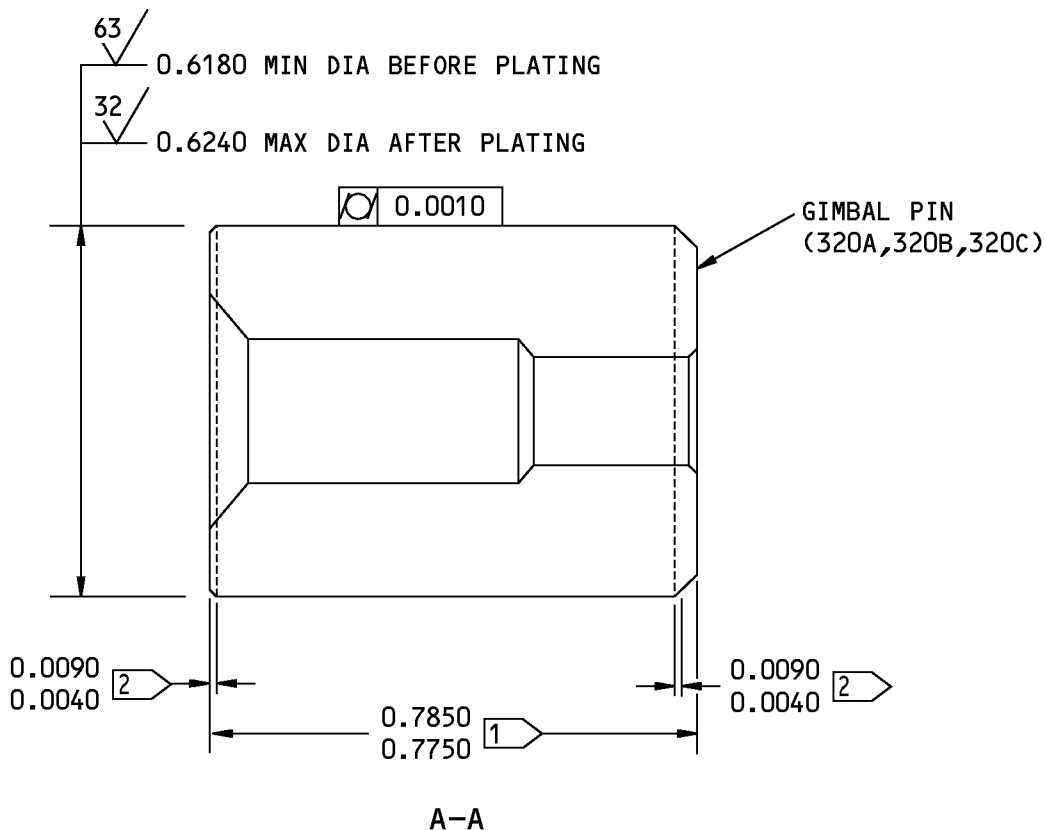
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REPAIR 1-1

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COMPONENT MAINTENANCE MANUAL



1 APPLY A LAYER OF CHROMIUM PLATE TO THIS AREA

2 CHROMIUM PLATE RUNOUT AREA

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES 0.01-0.03

ITEM NUMBERS REFER TO IPL FIG. 4

ALL DIMENSIONS ARE IN INCHES

H32906 S00041009673\_V2

315A2636-4 Gimbal Pin Refinish  
Figure 604

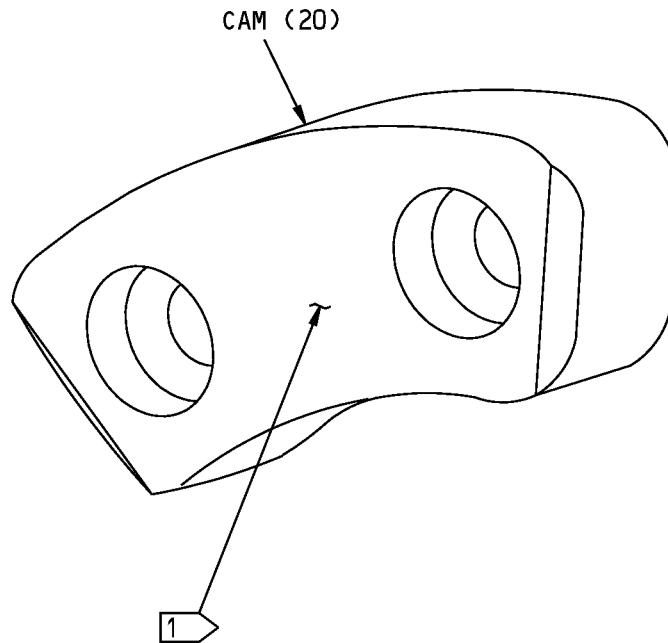
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REPAIR 1-1

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COMPONENT MAINTENANCE MANUAL



1 APPLY A LAYER OF BMS 10-86, TO  
THIS AREA

125/ ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 15

ALL DIMENSIONS ARE IN INCHES

315A2314-3,-4,-5,-6 Cam Refinish  
Figure 605

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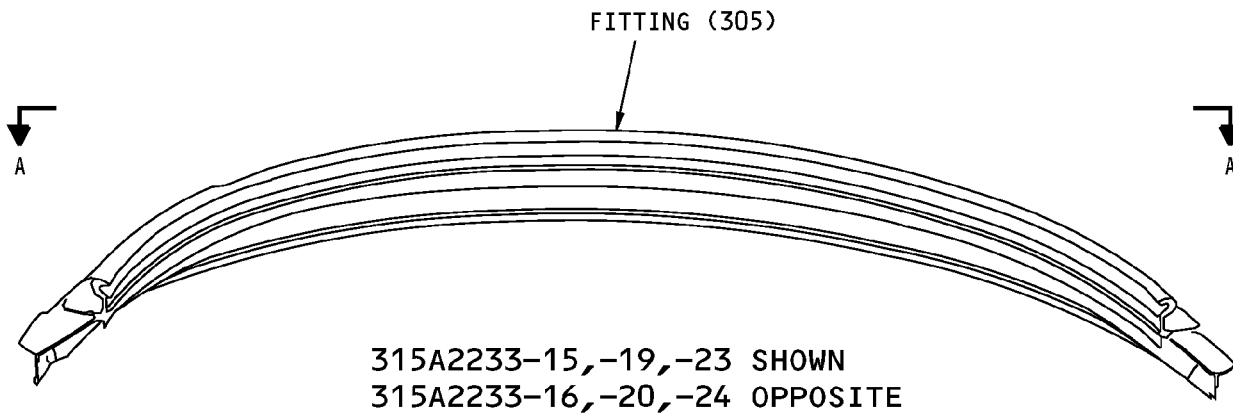
REPAIR 1-1

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# COMPONENT MAINTENANCE MANUAL



- 1 APPLY A 0.002 INCH THICK HARD ANODIZE AND SODIUM DICHROMATE SEAL TO THESE SURFACES
- 2 APPLY ONE LAYER OF BMS 10-11, TYPE 2 ENAMEL TO THESE SURFACES

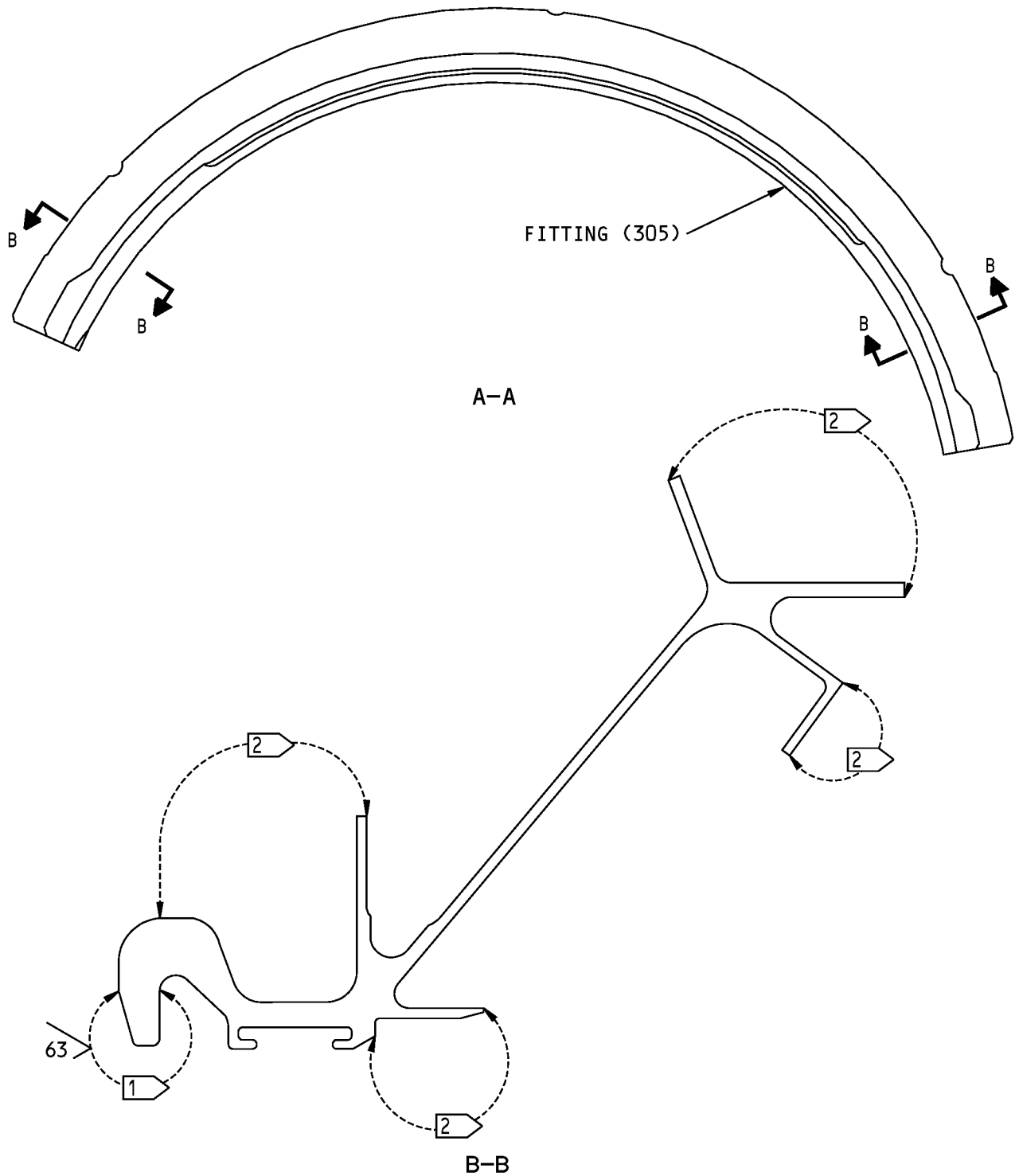
ITEM NUMBERS REFER TO IPL FIG. 25

315A2233-15,-16,-19,-20,-23,-24 Fitting Refinish  
Figure 606 (Sheet 1 of 3)

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ROTATE 55° CLOCKWISE

315A2233-15,-16,-19,-20,-23,-24 Fitting Refinish  
Figure 606 (Sheet 2 of 3)

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## COMPONENT MAINTENANCE MANUAL

- 1 APPLY A 0.002 INCH THICK HARD ANODIZE AND SODIUM DICHROMATE SEAL AS SPECIFIED BY BAC 5821, CLASS II. THEN APPLY DRY LUBRICANT AS SPECIFIED BY SOPM 20-50-08, TYPE VII, CLASS 1, TO THESE SURFACES.
- 2 APPLY ONE LAYER OF BMS 10-11, TYPE 2, COLOR 702 WHITE ENAMEL (F-21.03) TO THESE SURFACES AS SPECIFIED BY SOPM 20-41-02.

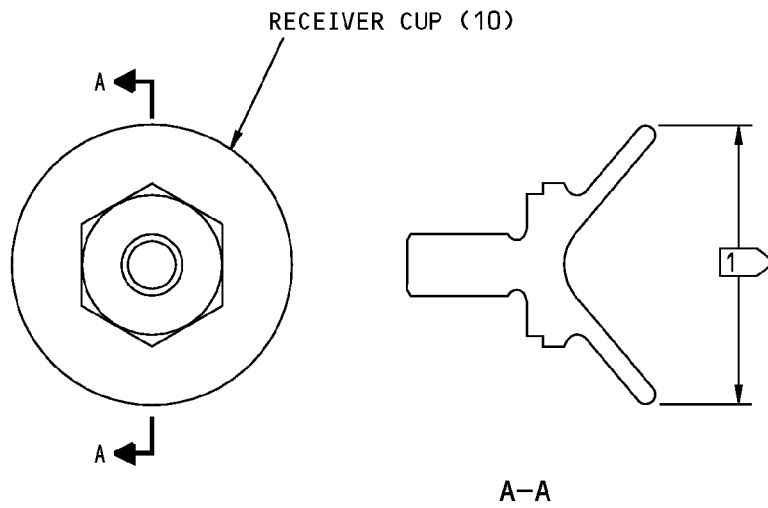
ITEM NUMBERS REFER TO IPL FIG. 25  
ALL DIMENSIONS ARE IN INCHES

315A2233-15,-16,-19,-20,-23,-24 Fitting Refinish  
Figure 606 (Sheet 3 of 3)

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1 BEFORE AND AFTER PLATING, APPLY CHROME PLATE TO THIS AREA AS SPECIFIED BY SOPM 20-42-03, CLASS 4. 32 MICROINCH SURFACE FINISH BEFORE AND AFTER PLATING

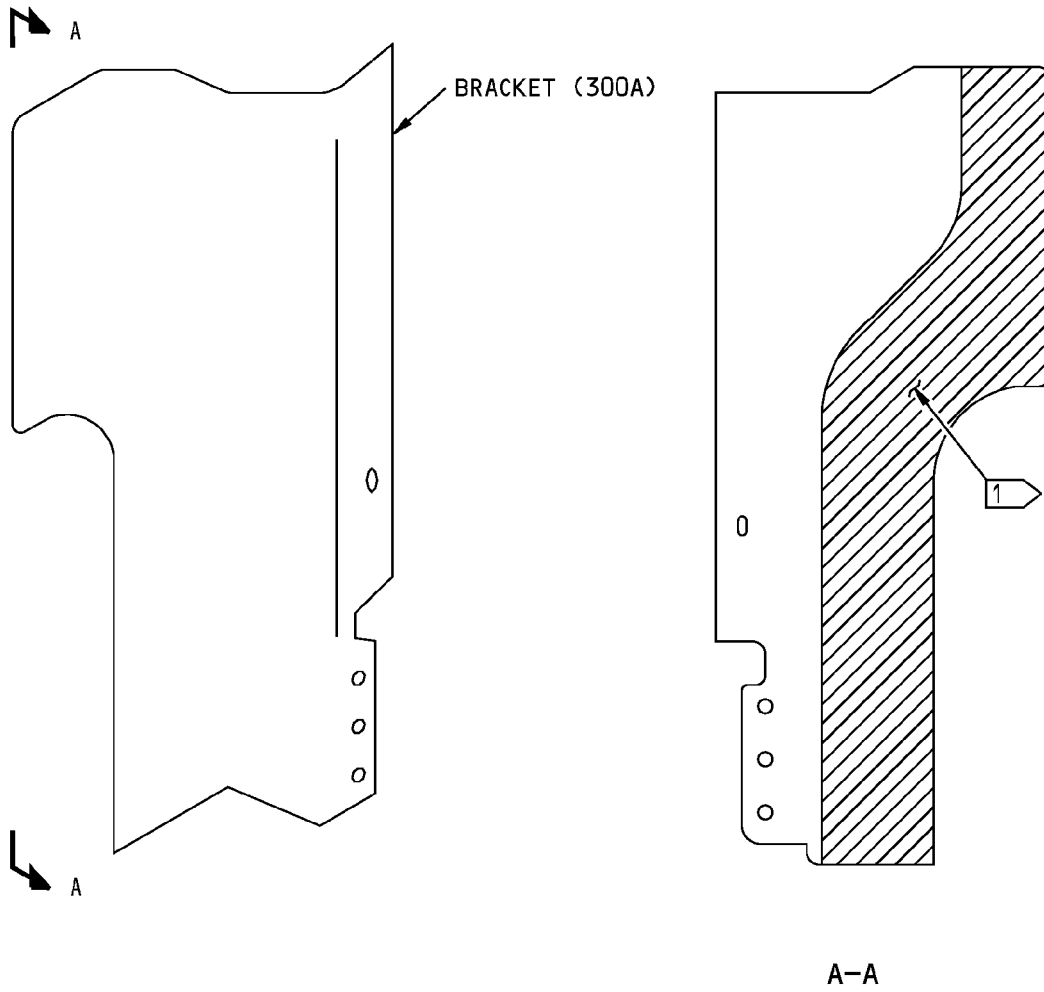
ITEM NUMBERS REFER TO IPL FIG. 26

315A2115-1 Receiver Cup Refinish  
Figure 607

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**1** APPLY BMS 10-86, TYPE 1 OR 2  
TEFLON TO THIS SURFACE

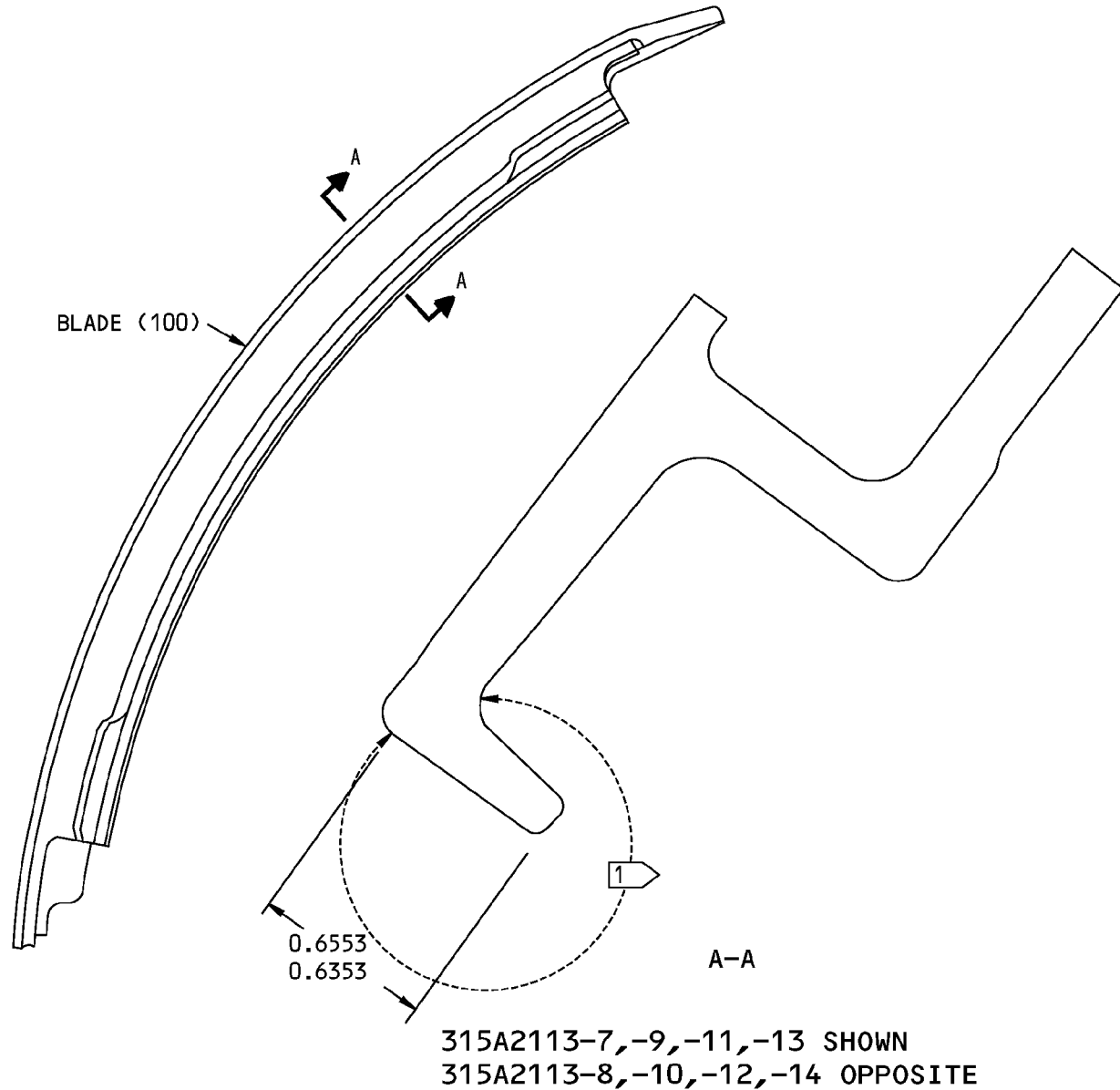
ITEM NUMBERS REFER TO IPL FIG. 31

315A2172-30 Bracket Refinish  
Figure 608

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1 APPLY A 0.002 INCH THICK HARD ANODIZE AND SODIUM DICHROMATE SEAL TO THESE SURFACES

ITEM NUMBERS REFER TO IPL FIG. 32  
ALL DIMENSIONS ARE IN INCHES

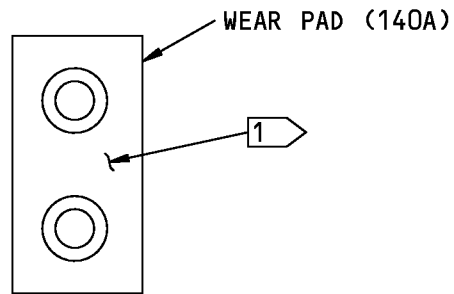
315A2113-7 thru -14 Blade Refinish  
Figure 609


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|



 DO NOT APPLY PRIMER (F-20.02) TO  
THIS SURFACE

ITEM NUMBERS REFER TO IPL FIG. 33

H33465 S00041009681\_V2

315W1407-4 Wear Pad Refinish  
Figure 610

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REPAIR 1-1

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## COMPONENT MAINTENANCE MANUAL

### CLEVIS ASSEMBLY - REPAIR 2-1

315A2108-1, -3

#### 1. General

- A. This procedure has the data necessary to replace the bushings in the clevis assembly.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM chapters identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 28 for item numbers.

#### 2. Clevis Assembly Bushing Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00160	Sealant - Firewall - Hydraulic Fluid Resistant	BMS5-63

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-50-19	GENERAL SEALING
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the worn or damaged bushing (30, 35) from the clevis (40) as specified by SOPM 20-50-03.
- (2) Wet install the new bushing (30, 35) into the clevis (40) as specified by SOPM 20-50-03, except use sealant, A00160 instead of primer.
- (3) Machine the bushing (30, 35) to the final diameter as shown in REPAIR 2-1, Figure 601.
- (4) Break sharp edges on the hole of the bushing (30, 35) to a 0.010-0.020 inch radius.
- (5) Fillet seal the flange of the bushing (30, 35) with sealant, A00160 as specified by SOPM 20-50-19.

# 78-31-37

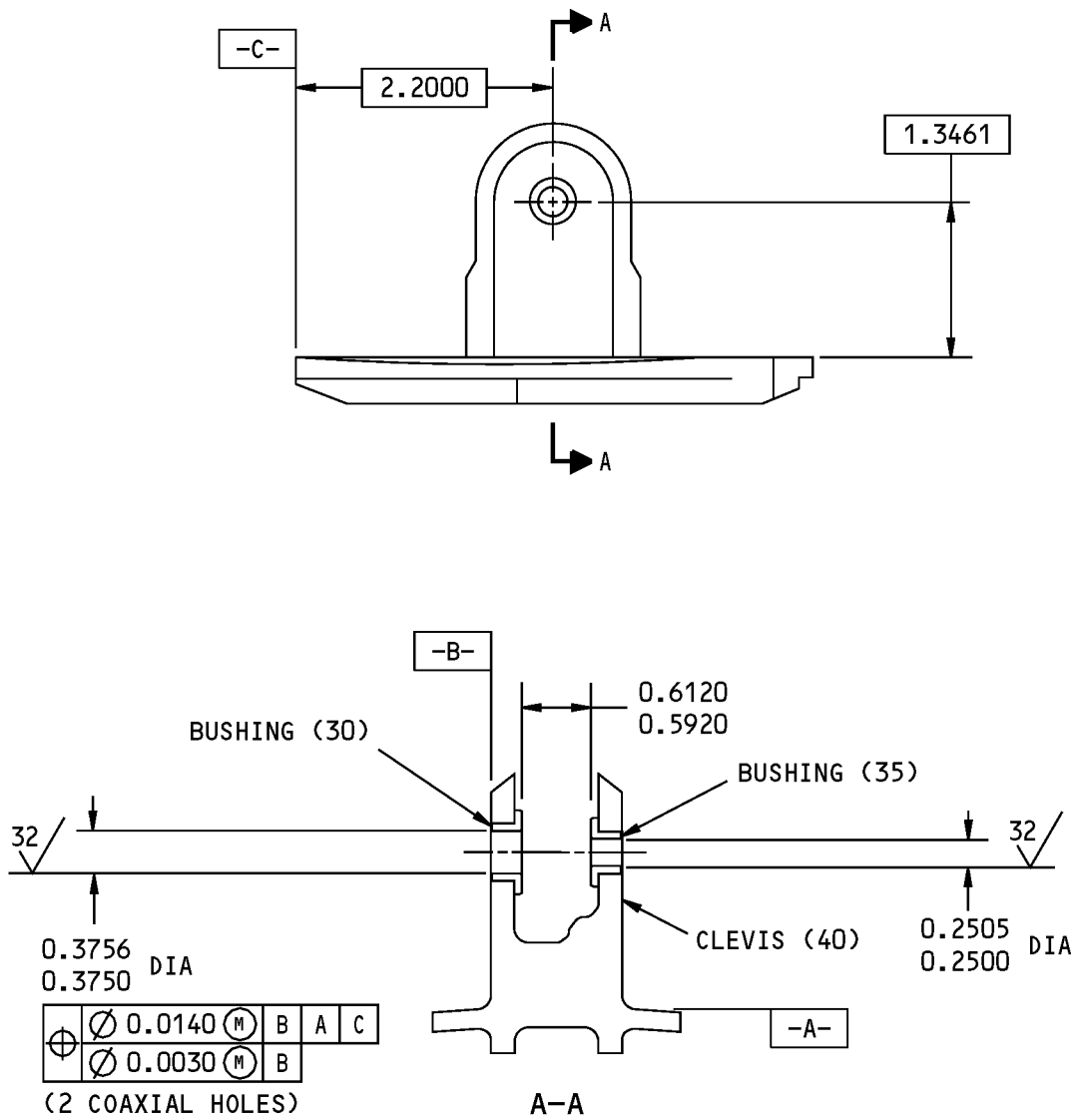
REPAIR 2-1

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ITEM NUMBERS REFER TO IPL FIG. 28  
ALL DIMENSIONS ARE IN INCHES

315A2108-1,-3 Clevis Assembly Repair  
Figure 601

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## COMPONENT MAINTENANCE MANUAL

### CLEVIS - REPAIR 2-2

315A2108-2, -4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the clevis.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 28 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy
  - (2) Shot peen: All repaired surfaces, except in holes
    - (a) Intensity 0.005-0.010A
    - (b) Overspray is permitted

#### 2. Clevis Repair

##### A. References

<u>Reference</u>	<u>Title</u>
BAC 5300, Section 11.2.3	Broken Edges
SOPM 20-10-03	SHOT PEENING
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

##### B. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Machine the worn or damaged hole for the bushing (30, 35), as necessary, to remove defects, cracks, and/or corrosion, up to the limit shown in REPAIR 2-2, Figure 601.
- (2) Break sharp edges to 0.03 inch radius minimum as specified by BAC 5300, Section 11.2.3.
- (3) Do a penetrant check of the hole as specified by SOPM 20-20-02.
- (4) Shot peen the hole as specified by SOPM 20-10-03.
- (5) Make the repair bushing (30) as shown in REPAIR 2-2, Figure 602 as follows:
  - (a) Bushing material: Polyamide-imide thermoplastic (Torlon 4301) as specified by MIL-P-46179, type 2, class 1
  - (b) Break all sharp edges.
  - (c) Cure for 24 hours at 300 degrees F, 24 hours at 375 degrees F, 24 hours at 400 degrees F, 24 hours at 425 degrees F, 24 hours at 450 degrees F, 24 hours at 470 degrees F, 48 hours at 485 degrees F, and 72 hours at 500 degrees F. Minimum 264 hours total cure time.

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REPAIR 2-2

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- (6) Install the bushing (30) as specified in REPAIR 2-1.
- (7) Make the repair bushing (35) as shown in REPAIR 2-2, Figure 603 as follows:
  - (a) Bushing material:
    - 15-5PH CRES (UNS S15500) as specified by AMS
    - 5659, or 17-4PH CRES (UNS S17400) as specified by AMS 5643. Heat treat to 40-43 HRC.
  - (b) Break all sharp edges.
  - (c) Passivate (F-17.25) the bushing.
- (8) Install the bushing (35) as specified in REPAIR 2-1.

### 3. Clevis Refinish

#### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I
C00260	Coating - Chemical And Solvent Resistant Finish, Epoxy Resin Enamel	BMS10-11, Type II

#### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-41-02	APPLICATION OF CHEMICAL AND SOLVENT RESISTANT FINISHES
SOPM 20-43-01	CHROMIC ACID ANODIZING
SOPM 20-60-02	FINISHING MATERIALS

#### C. Procedure

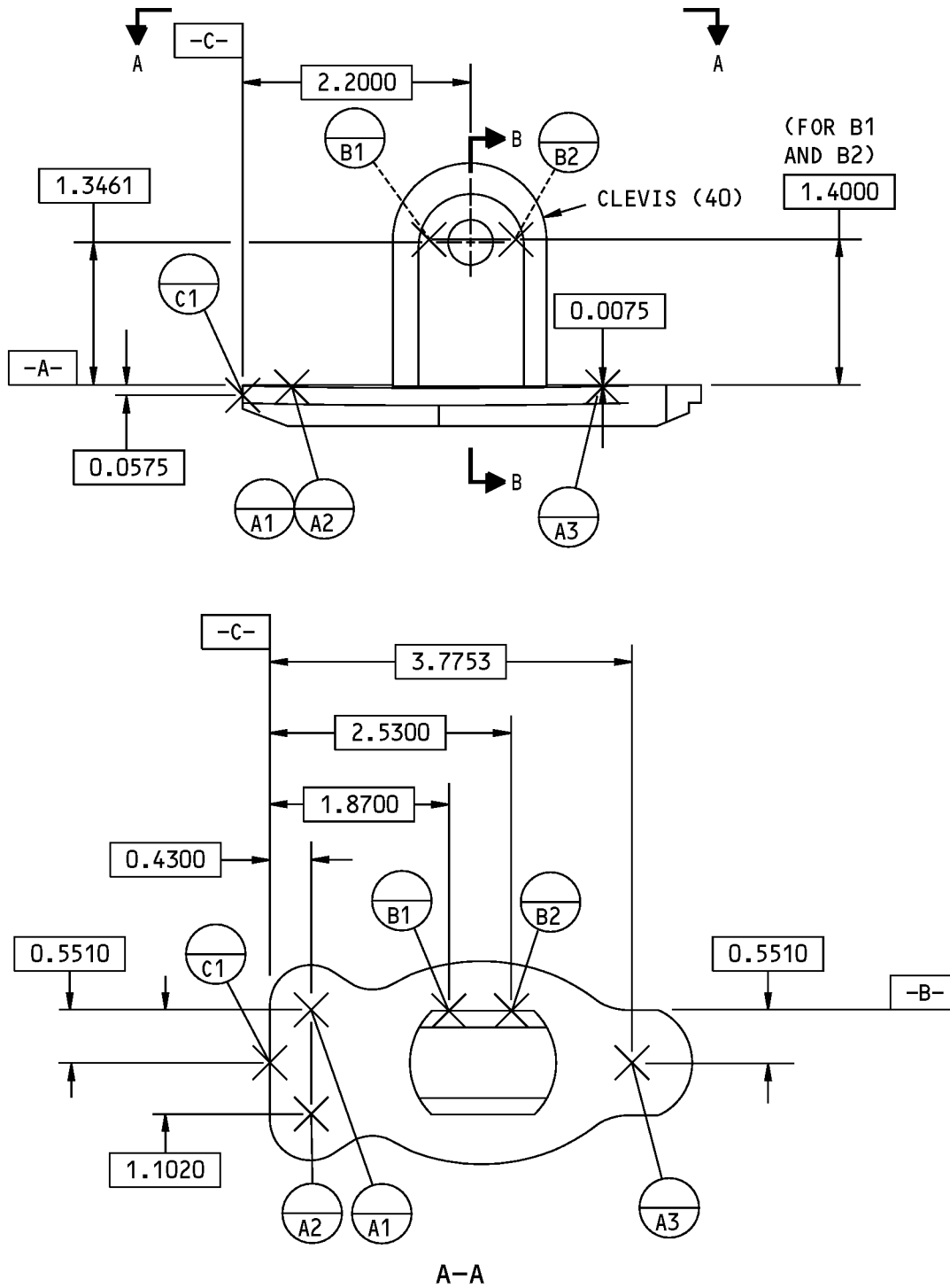
**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Remove the old finish from the clevis as specified by SOPM 20-30-02.
- (2) Chromic acid anodize and seal in chromate solution as specified by SOPM 20-43-01, then apply primer, C00259 and enamel coating, C00260 (F-21.18) as specified by SOPM 20-41-02, except do not apply primer or enamel inside the bushing holes.

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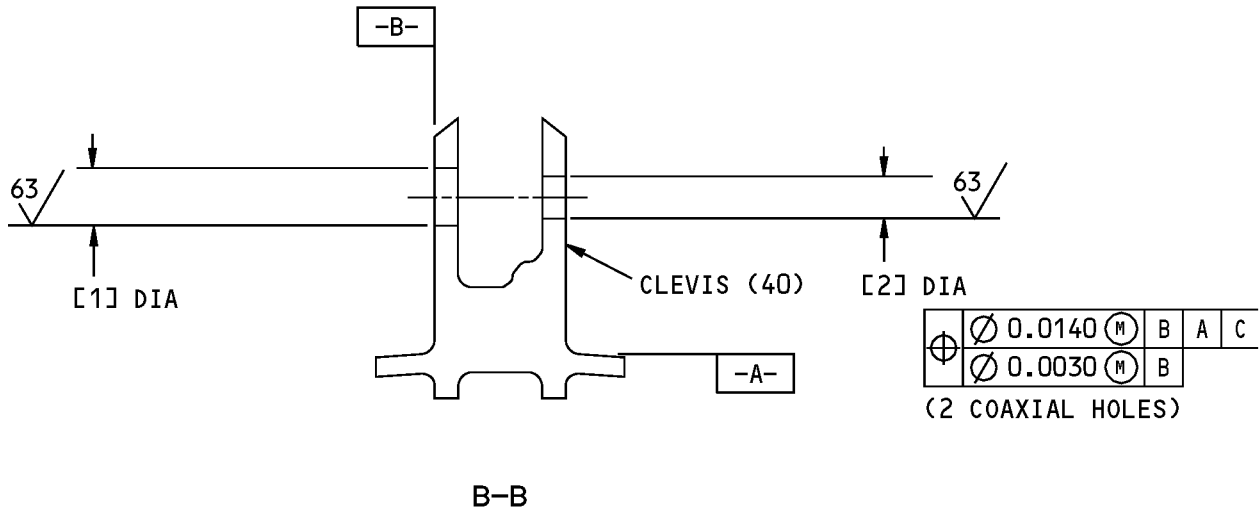


315A2108-2,-4 Clevis Repair  
Figure 601 (Sheet 1 of 2)

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REPAIR 2-2  
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HOLE LOCATION	[1]	[2]
DESIGN DIAMETER	0.5006 0.5000	0.3756 0.3750
REPAIR LIMIT	0.5606 MAX	0.4356 MAX

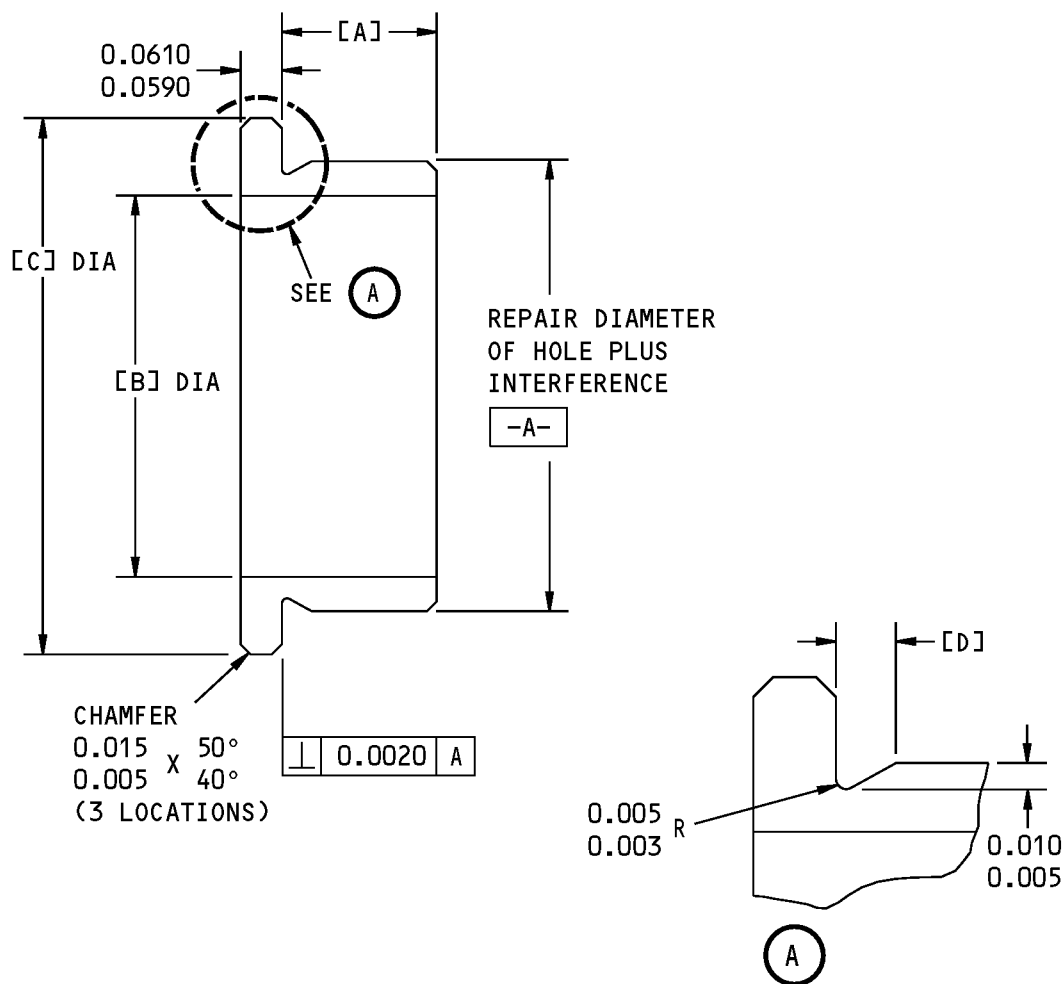
ITEM NUMBERS REFER TO IPL FIG. 28  
ALL DIMENSIONS ARE IN INCHES

315A2108-2,-4 Clevis Repair  
Figure 601 (Sheet 2 of 2)

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HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 28)	[A]	[B]	[C]	[D]	INTERFERENCE
[1]	30	0.1850 0.1750	0.3660 0.3590	0.7100 0.6900	0.030 0.015	0.0016 0.0004

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

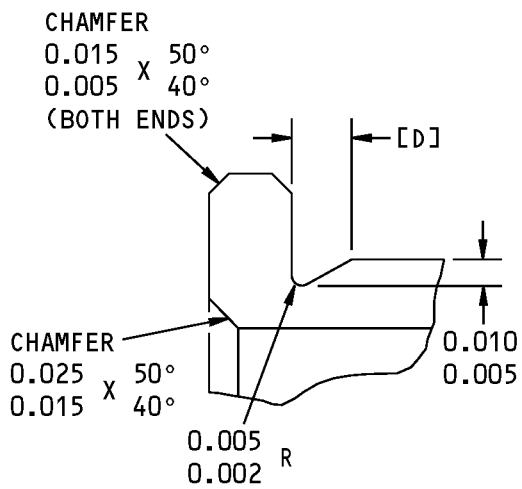
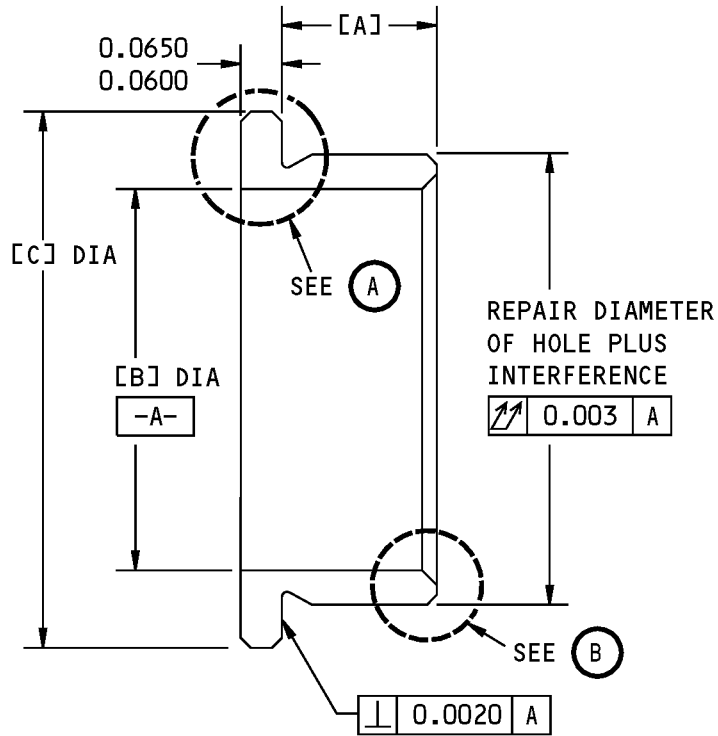
ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 602

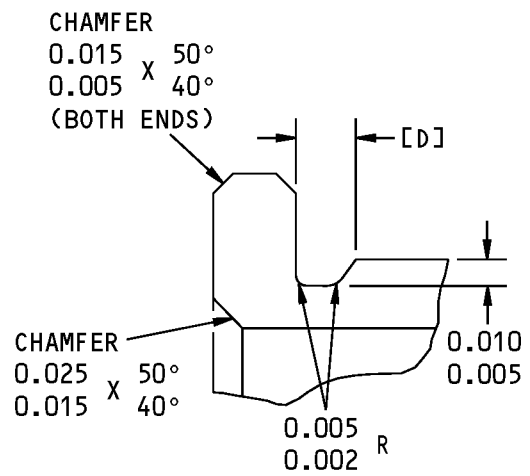
**78-31-37**

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OR



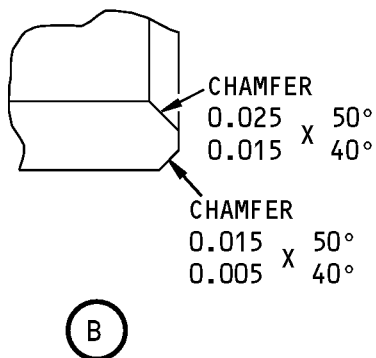
(A)

Oversized Bushing Details  
Figure 603 (Sheet 1 of 2)

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HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 28)	[A]	[B]	[C]	[D]	INTERFERENCE
[2]	35	0.1800 0.1750	0.2410 0.2340	0.5400 0.5300	0.0600 0.0300	0.0014 0.0003

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 603 (Sheet 2 of 2)

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### PAD ASSEMBLY - REPAIR 3-1

315A2116-1, -2, -7, -8, 315A2117-1, -2, -7, -8, -11, -12, -17, -18, 315A2118-1, -2, -7, -8, -11, -12, -18, -21, -22,  
315A2121-1, -2, -7, -8, 315A2122-1, -2, -7, -8, 315A2123-1, -2, -7, -8

#### 1. General

- A. This procedure has the data necessary to replace the inserts in the pad assemblies.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 26 and IPL Figure 27 for item numbers.

#### 2. Pad Assembly Insert Replacement

##### A. References

<u>Reference</u>	<u>Title</u>
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-50-22	HOW TO INSTALL THREADED INSERTS
SOPM 20-60-02	FINISHING MATERIALS

##### B. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Remove the damaged insert (IPL Figure 26; 105, 190, 135, 235) (IPL Figure 27; 70, 135, 225) from the pad (IPL Figure 26; 110, 115, 195, 200, 240, 245) (IPL Figure 27; 75, 80, 140, 145, 230, 235) as specified by SOPM 20-50-22.
- (2) Install the new insert (IPL Figure 26; 105, 190, 135, 235) (IPL Figure 27; 70, 135, 225) as specified by SOPM 20-50-22.

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### PAD - REPAIR 3-2

315A2116-3, -4, -9, -10, 315A2117-3, -4, -9, -10, -13, -14, -19, -20, 315A2118-3, -4, -9, -10, -13, -14, -23, -24,  
315A2121-3, -4, -9, -10, 315A2122-3, -4, -9, -10, 315A2123-3, -4, -9, -10

#### 1. General

- A. This procedure has the data necessary to repair the pad.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 26 and IPL Figure 27 for item numbers.

#### 2. Pad Refinish

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I
C00260	Coating - Chemical And Solvent Resistant Finish, Epoxy Resin Enamel	BMS10-11, Type II
C00803	Primer - Polyurethane, High Temperature, Green	BAC5710, Type 51

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-41-02	APPLICATION OF CHEMICAL AND SOLVENT RESISTANT FINISHES
SOPM 20-43-01	CHROMIC ACID ANODIZING
SOPM 20-60-02	FINISHING MATERIALS

- C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Remove the old finish from the pad (IPL Figure 26; 110, 110A, 115, 115A, 195, 195A, 195B, 195C, 200, 200A, 200B, 200C, 240, 240A, 240B, 240D, 245, 245A, 245B, 245D) (IPL Figure 27; 75, 75A, 80, 80A, 140, 140A, 145, 145A, 230, 230A, 235, 235A) as specified by SOPM 20-30-02.
- (2) For pad (110, 110A, 115, 115A, 195, 195A, 200, 200A, 240, 240A, 245, IPL Figure 26), (75, 75A, 80, 80A, 140, 140A, 145, 145A, 230, 230A, 235, 235A, IPL Figure 27) Chromic acid anodize and seal in chromate solution as specified by SOPM 20-43-01, then apply primer, C00259 and enamel coating, C00260 (F-21.18) as specified by SOPM 20-41-02, except do not apply primer or enamel inside the insert hole.

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- (3) For pad (195B, 195C, 200B, 200C, 240B, 245B, IPL Figure 26) Boric acid sulfuric acid anodize (F-17.31), apply one coat of primer, C00259 (F-20.02), apply one coat of enamel coating, C00260 color BAC 702 white (F-21.25) as specified in SOPM 20-41-02 except omit primer and enamel from insert hole.
- (4) For pad (240D, 245D, IPL Figure 26) apply phosphate-fluoride coating (F-14.881), apply high temperature primer, C00803 (F-19.80). Omit primer from holes.

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REPAIR 3-2

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### ACTUATOR ATTACH ASSEMBLY - REPAIR 4-1

315A2236-10, -12

#### 1. General

- A. This procedure has the data necessary to repair and refinish the actuator attach assembly.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 25 for item numbers.

#### 2. Actuator Attach Assembly Bushing Replacement

##### A. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT

##### B. Procedure

- (1) Remove the worn or damaged bushings (42, 47) from the fitting (62, 67) as specified by SOPM 20-50-03.
- (2) Use the shrink fit method to install the new bushings (42, 47) into the fitting (62, 67) as specified by SOPM 20-50-03.
- (3) Machine the bushings (42, 47) to the final diameter as shown in REPAIR 4-1, Figure 601.
- (4) Chamfer the holes of the bushings (42, 47) as shown in REPAIR 4-1, Figure 601.
- (5) Machine the flange of the bushing (47), as necessary, to meet the specified dimension as shown in REPAIR 4-1, Figure 601. Make sure the flange of the bushing (47) has a thickness of 0.040 inch minimum after machining.

#### 3. Actuator Attach Assembly Refinish

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I

##### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-30-03	GENERAL CLEANING PROCEDURES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-41-02	APPLICATION OF CHEMICAL AND SOLVENT RESISTANT FINISHES
SOPM 20-60-02	FINISHING MATERIALS

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### C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Remove the old finish from the actuator attach assembly (12, 17) as specified by SOPM 20-30-02.
- (2) Passivate (F-17.25) the actuator attach assembly (12, 17) as specified by SOPM 20-30-03.
- (3) Apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02, except do not apply primer in the holes of the bushings (42, 47).

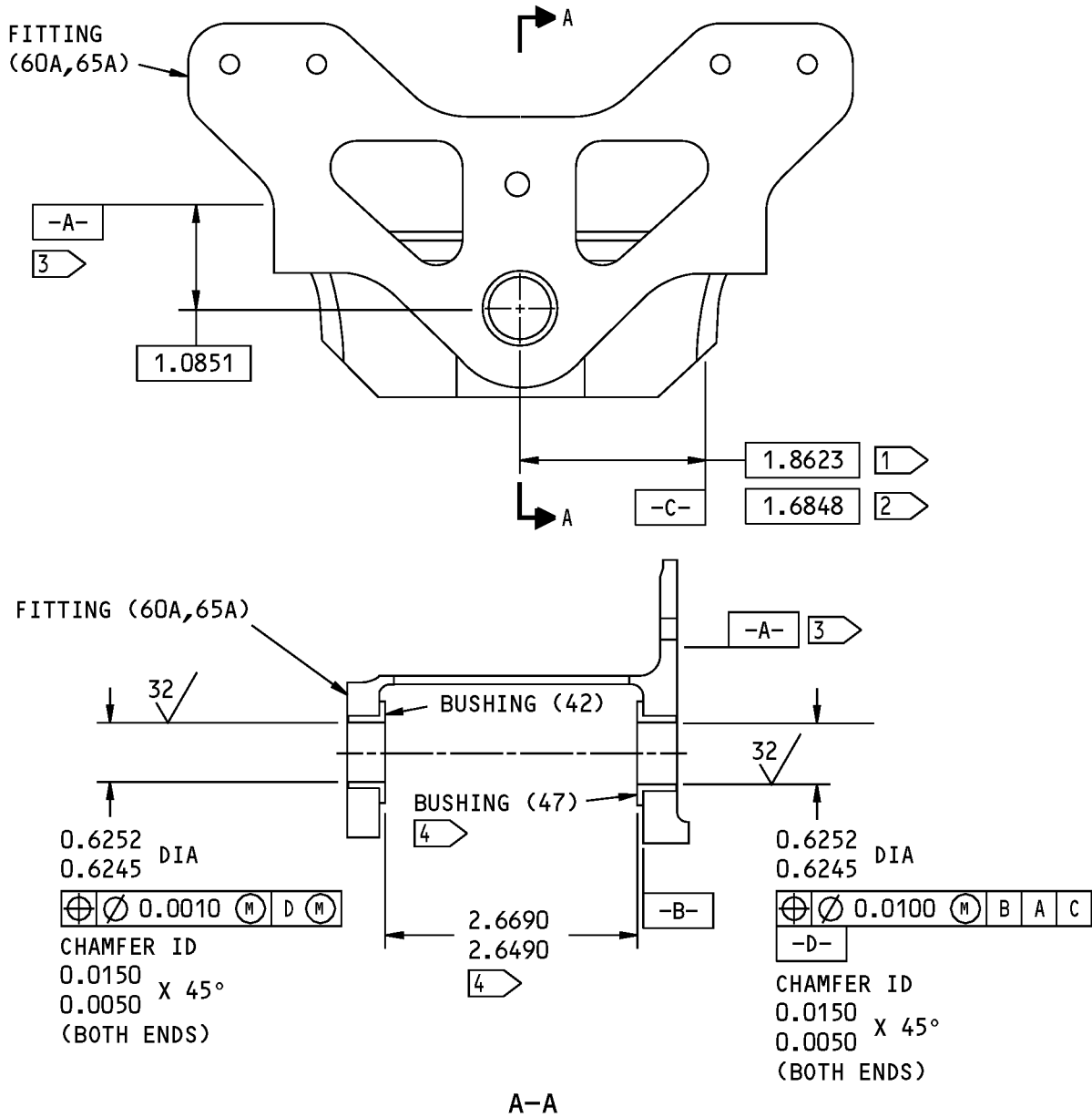
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- 1 FOR 315A2236-10
- 2 FOR 315A2236-12
- 3 SEE REPAIR 4-2 FOR LOCATION OF DATUM -A-
- 4 MACHINE THE FLANGE OF THE BUSHING (47) TO MEET THE SPECIFIED DIMENSION. 0.040 INCH MINIMUM BUSHING FLANGE THICKNESS IS REQUIRED.

ITEM NUMBERS REFER TO IPL FIG. 25  
ALL DIMENSIONS ARE IN INCHES

315A2236-10,-12 Actuator Attach Assembly Repair  
Figure 601

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### FITTING - REPAIR 4-2

315A2236-11, -13

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 25 for item numbers.
- E. General repair details:
  - (1) Material: 15-5PH CRES as specified by AMS 5659
  - (2) Heat treat: 150-170 ksi as specified by BAC 5619

#### 2. Fitting Repair

- A. Procedure
  - (1) Machine the worn or damaged holes for the bushings (42, 47) as necessary, to remove defects, cracks, and/or corrosion, up to the limit shown in REPAIR 4-2, Figure 601.
  - (2) Break sharp edges to 0.02-0.03 inch radius as specified by BAC 5300, Section 11.2.3.
  - (3) Magnetic particle inspect the holes as specified by SOPM 20-20-01.
  - (4) Make the repair bushing (47) as shown in REPAIR 4-2, Figure 602 as follows:
    - (a) Bushing material:
      - 15-5PH CRES (UNS S15500) as specified by AMS
      - 5659, or 17-4PH CRES (UNS S17400) as specified by AMS 5643. Heat treat to 32-37 HRC.
    - (b) Break all sharp edges.
    - (c) Passivate (F-17.13) the bushing (47) as specified by SOPM 20-30-03.
    - (d) Install the bushing (47) as specified in REPAIR 4-1.
  - (5) Make the repair bushing (42) as shown in REPAIR 4-2, Figure 602 as follows:
    - (a) Bushing material:
      - 15-5PH CRES (UNS S15500) as specified by AMS
      - 5659, or 17-4PH CRES (UNS S17400) as specified by AMS 5643. Heat treat to 32-37 HRC.
    - (b) Break all sharp edges.
    - (c) Passivate (F-17.13) the bushing (42).
  - (6) Install the bushing (42) as specified in REPAIR 4-1.

#### 3. Fitting Refinish

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

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REPAIR 4-2

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Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I

### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-41-02	APPLICATION OF CHEMICAL AND SOLVENT RESISTANT FINISHES
SOPM 20-60-02	FINISHING MATERIALS

### C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Remove the old finish from the fitting (62, 67).
- (2) Apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02, except do not apply primer in the holes.

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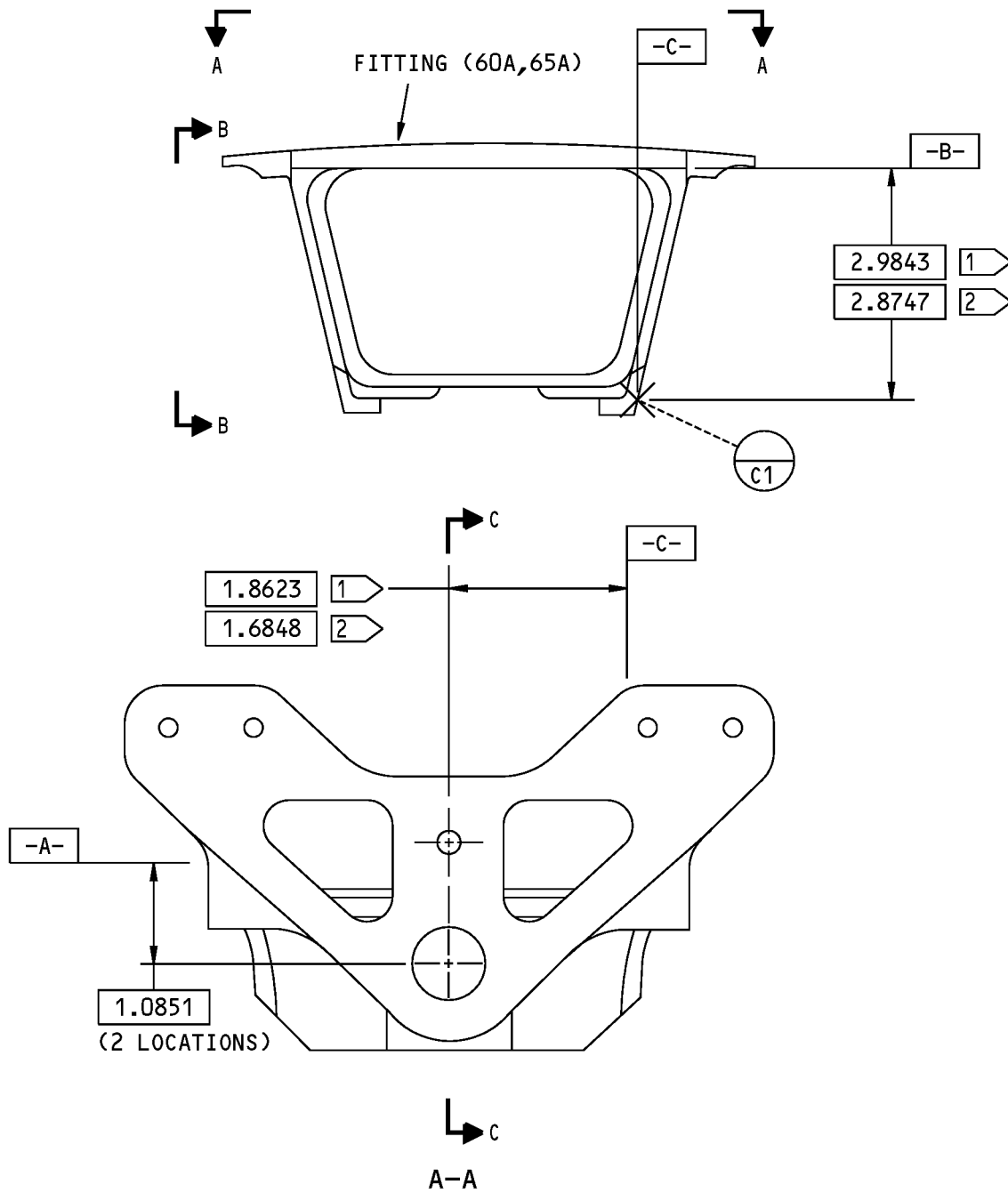
REPAIR 4-2

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COMPONENT MAINTENANCE MANUAL

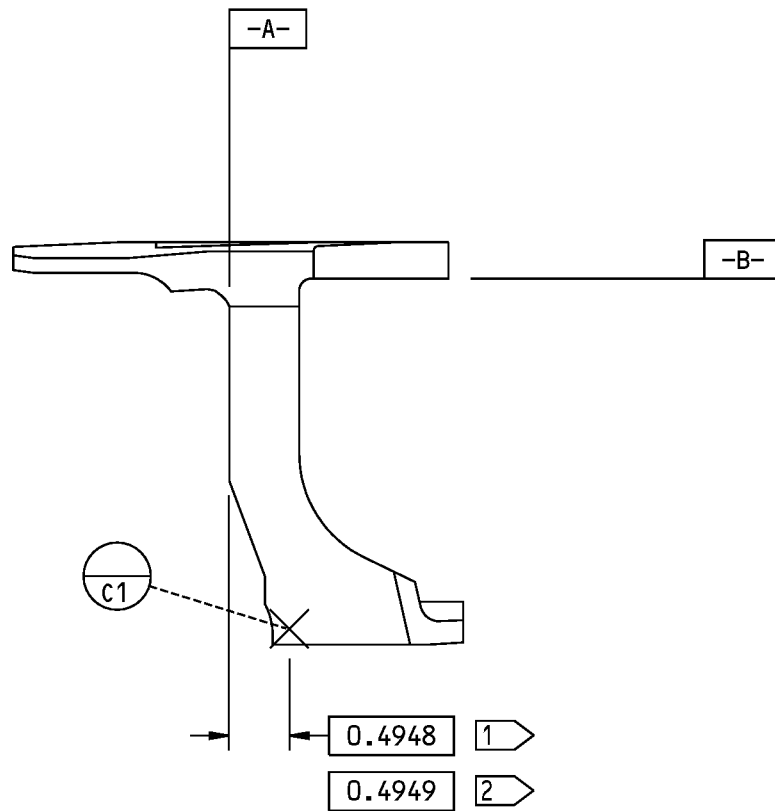


315A2236-11,-13 Fitting Repair  
Figure 601 (Sheet 1 of 3)

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REPAIR 4-2  
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COMPONENT MAINTENANCE MANUAL



B-B

1 FOR 315A2236-11

2 FOR 315A2236-13

ITEM NUMBERS REFER TO IPL FIG. 25

ALL DIMENSIONS ARE IN INCHES

315A2236-11,-13 Fitting Repair  
Figure 601 (Sheet 2 of 3)

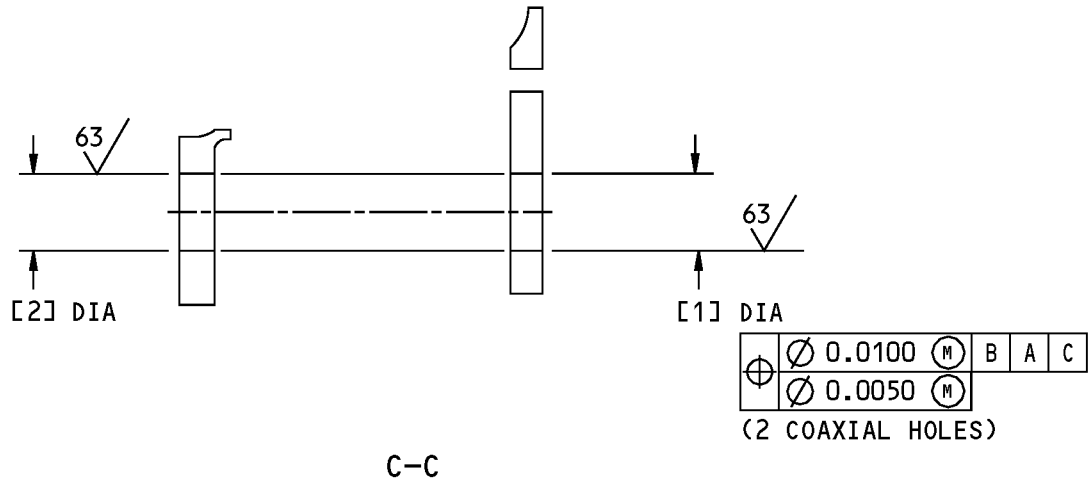
**78-31-37**

REPAIR 4-2

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COMPONENT MAINTENANCE MANUAL



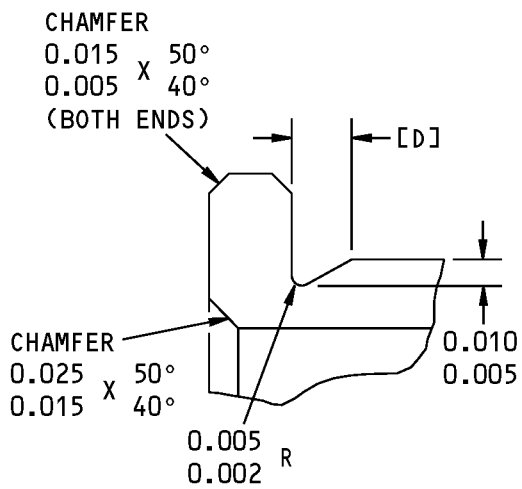
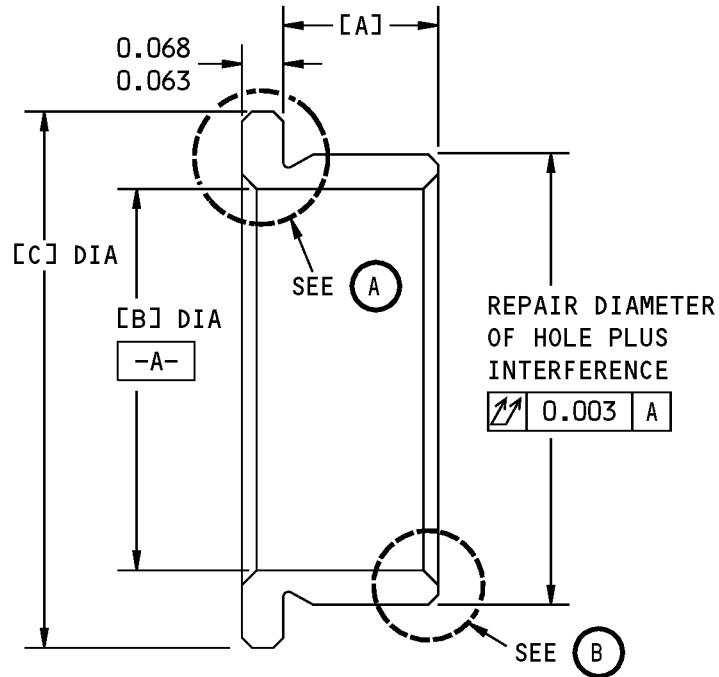
HOLE LOCATION	[1]	[2]
DESIGN DIAMETER	0.7507 0.7500	0.7507 0.7500
REPAIR LIMIT	0.8107 MAX	0.8107 MAX

315A2236-11,-13 Fitting Repair  
Figure 601 (Sheet 3 of 3)

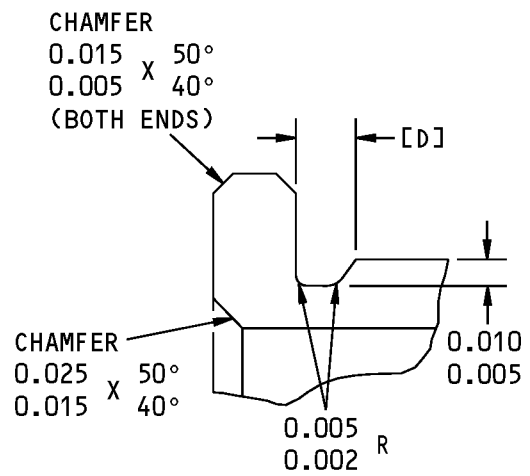
**78-31-37**

REPAIR 4-2  
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COMPONENT MAINTENANCE MANUAL



OR



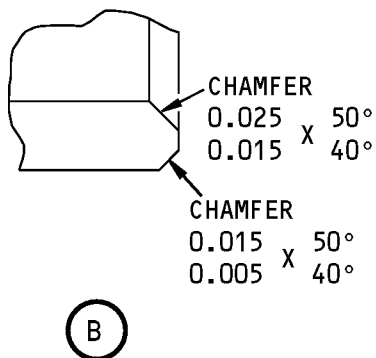
(A)

Oversized Bushing Details  
Figure 602 (Sheet 1 of 2)

**78-31-37**



COMPONENT MAINTENANCE MANUAL



HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 25)	[A]	[B]	[C]	[D]	INTERFERENCE
[1]	45	0.3000 0.2950	0.6150 0.6090	1.0400 1.0300	0.060 0.030	0.0019 0.0007
[2]	40	0.3100 0.3050	0.6150 0.6090	1.0400 1.0300	0.060 0.030	0.0019 0.0007

63/ ✓ ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 25

ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 602 (Sheet 2 of 2)

**78-31-37**



## COMPONENT MAINTENANCE MANUAL

### ATTACH FITTING ASSEMBLY - REPAIR 5-1

315A2252-11, -12

#### 1. General

- A. This procedure has the data necessary to replace the bushings in the attach fitting assembly.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 24 for item numbers.

#### 2. Attach Fitting Assembly Bushing Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

<u>Reference</u>	<u>Description</u>	<u>Specification</u>
A00436	Sealant - Fuel Tank	BMS5-45 (Supersedes BMS 5-26)

- B. References

<u>Reference</u>	<u>Title</u>
BAC 5300, Section 11.2.3	Broken Edges
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-50-19	GENERAL SEALING
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For miscellaneous materials, refer to SOPM 20-60-04

- (1) Remove the worn or damaged bushing (20, 25) from the attach fitting (30) as specified by SOPM 20-50-03.
- (2) Wet install the new bushing (20, 25) into the fitting (30) with sealant, A00436 as specified by SOPM 20-50-19 and SOPM 20-50-03.
- (3) Machine the bushing (20, 25) to the final diameter as shown in REPAIR 5-1, Figure 601.
- (4) Break sharp edges on the hole of the bushing (20, 25) as specified by BAC 5300, Section 11.2.3.
- (5) Fillet seal the flange of the bushing (20, 25) with sealant, A00436 as specified by SOPM 20-50-19.

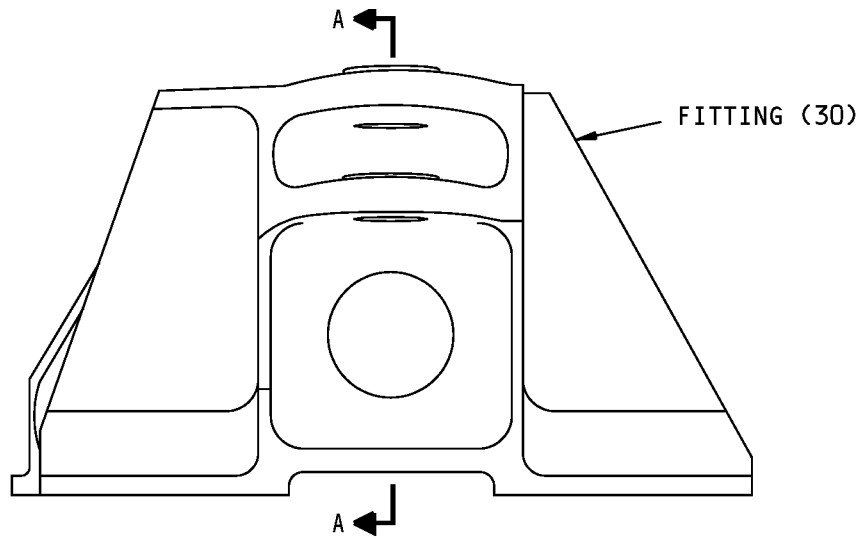
# 78-31-37

REPAIR 5-1

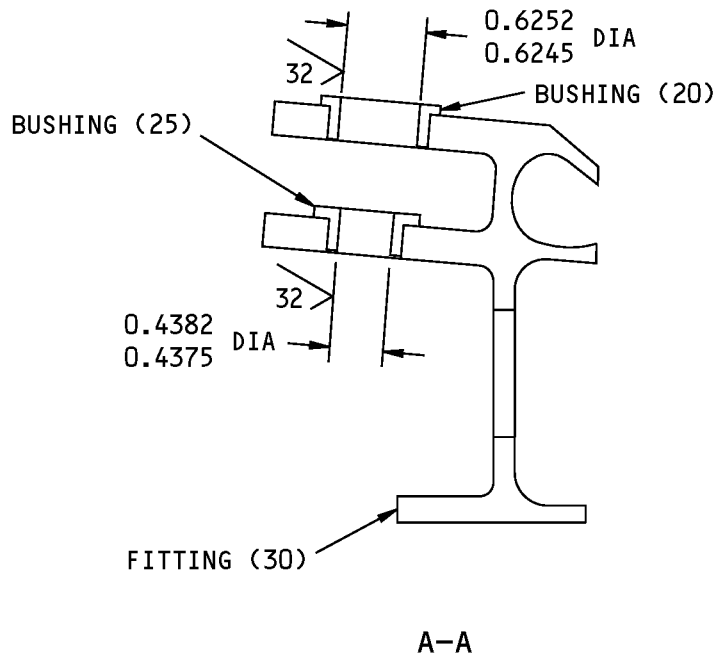
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COMPONENT MAINTENANCE MANUAL



315A2252-11 SHOWN  
315A2252-12 OPPOSITE



ITEM NUMBERS REFER TO IPL FIG. 24  
ALL DIMENSIONS ARE IN INCHES

315A2252-11,-12 Attach Fitting Assembly  
Figure 601

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REPAIR 5-1  
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## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 5-2

315A2252-13, -14

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 24 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy

#### 2. Fitting Repair

##### A. References

Reference	Title
BAC 5300, Section 11.2.3	Broken Edges
BAC 5637	Zinc-Nickel Alloy Plating
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

##### B. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Machine the worn or damaged hole for the bushing (20, 25), as necessary, to remove defects, cracks, and/or corrosion, up to the limit shown in REPAIR 5-2, Figure 601.
- (2) Break sharp edges as specified by BAC 5300, Section 11.2.3.
- (3) Penetrant inspect the hole as specified by SOPM 20-20-02.
- (4) Make the repair bushing (20) as shown in REPAIR 5-2, Figure 602 as follows:
  - (a) Bushing material: Aluminum-Nickel-Bronze
  - (b) Break all sharp edges.
  - (c) Cadmium plate as specified by QQ-P-416, type 2, class 2, or Zinc-Nickel plate as specified by BAC 5637 type 2, class 2.
  - (d) Install the bushing (20) as specified in REPAIR 5-1.
- (5) Make the repair bushing (25) as shown in REPAIR 5-2, Figure 602 as follows:
  - (a) Bushing material:
    - 15-5PH CRES (UNS S15500) as specified by AMS
    - 5659, or 17-4PH CRES (UNS S17400) as

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REPAIR 5-2  
Page 601  
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## COMPONENT MAINTENANCE MANUAL

specified by AMS 5643. Heat treat to 40-43 HRC.

(b) Break all sharp edges.

(c) Cadmium plate as specified by QQ-P-416, type 2, class 2, or Zinc-Nickel plate as specified by BAC 5637 type 2, class 2.

(6) Install the bushing (25) as specified in REPAIR 5-1.

### 3. Fitting Refinish

#### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I

#### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-41-02	APPLICATION OF CHEMICAL AND SOLVENT RESISTANT FINISHES
SOPM 20-43-01	CHROMIC ACID ANODIZING
SOPM 20-60-02	FINISHING MATERIALS

#### C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

(1) Remove the old finish from the fitting as specified by SOPM 20-30-02.

(2) Chromic acid anodize and seal in chromate solution as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.03) as specified by SOPM 20-41-02, except do not apply primer inside the bushing holes.

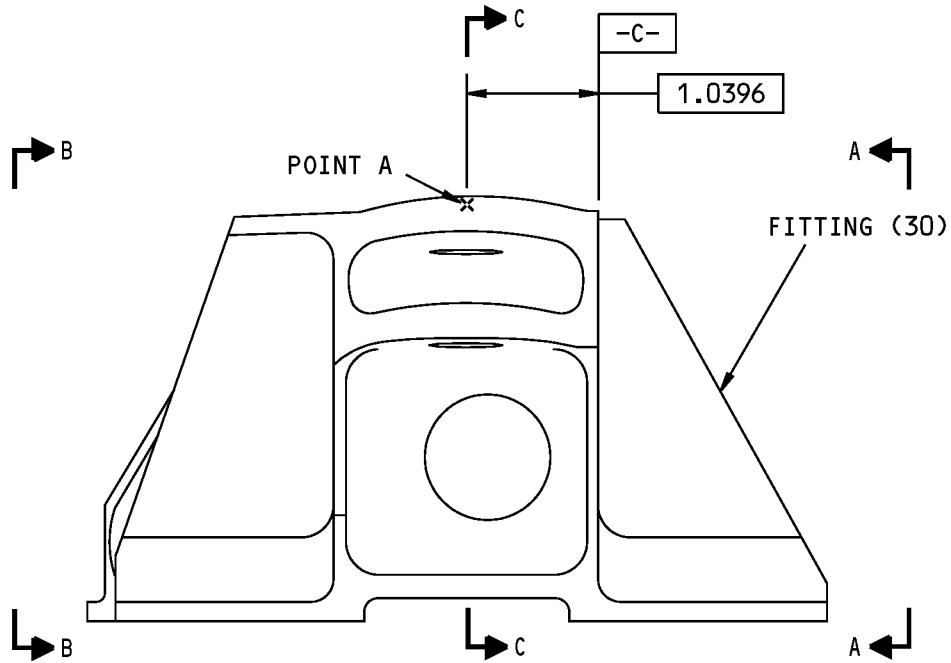
# 78-31-37

REPAIR 5-2

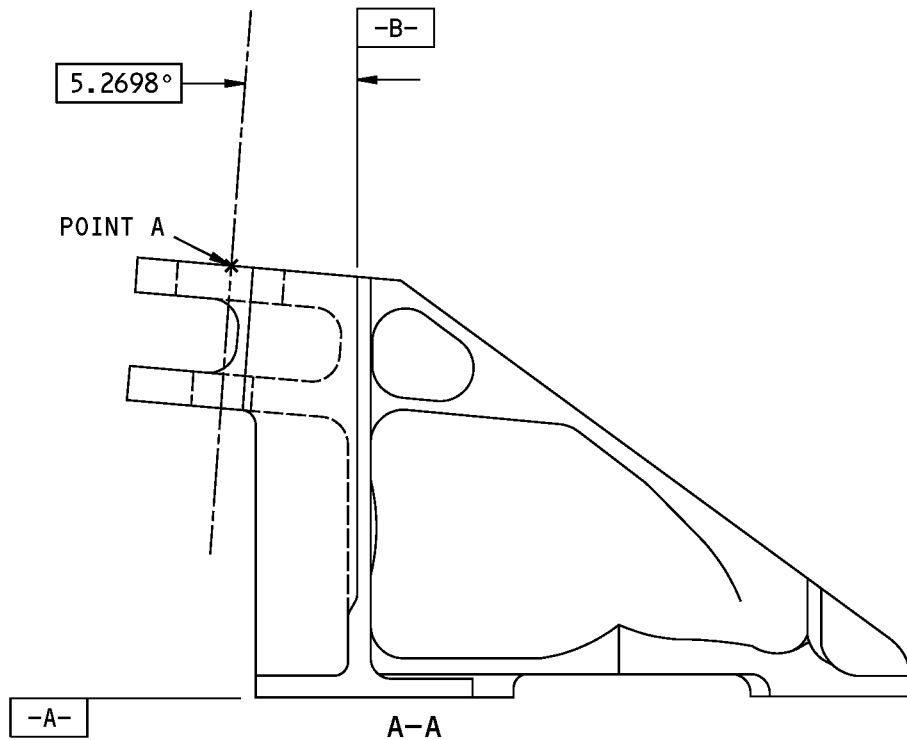
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COMPONENT MAINTENANCE MANUAL



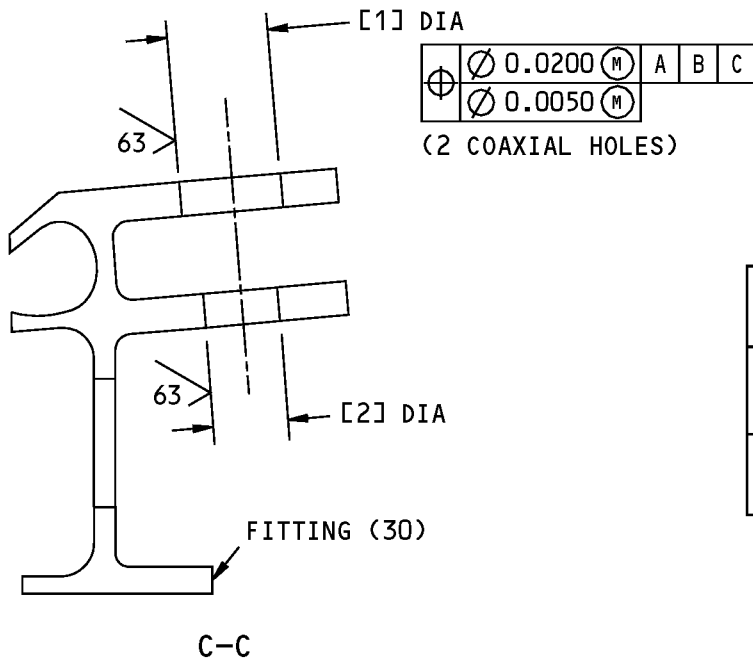
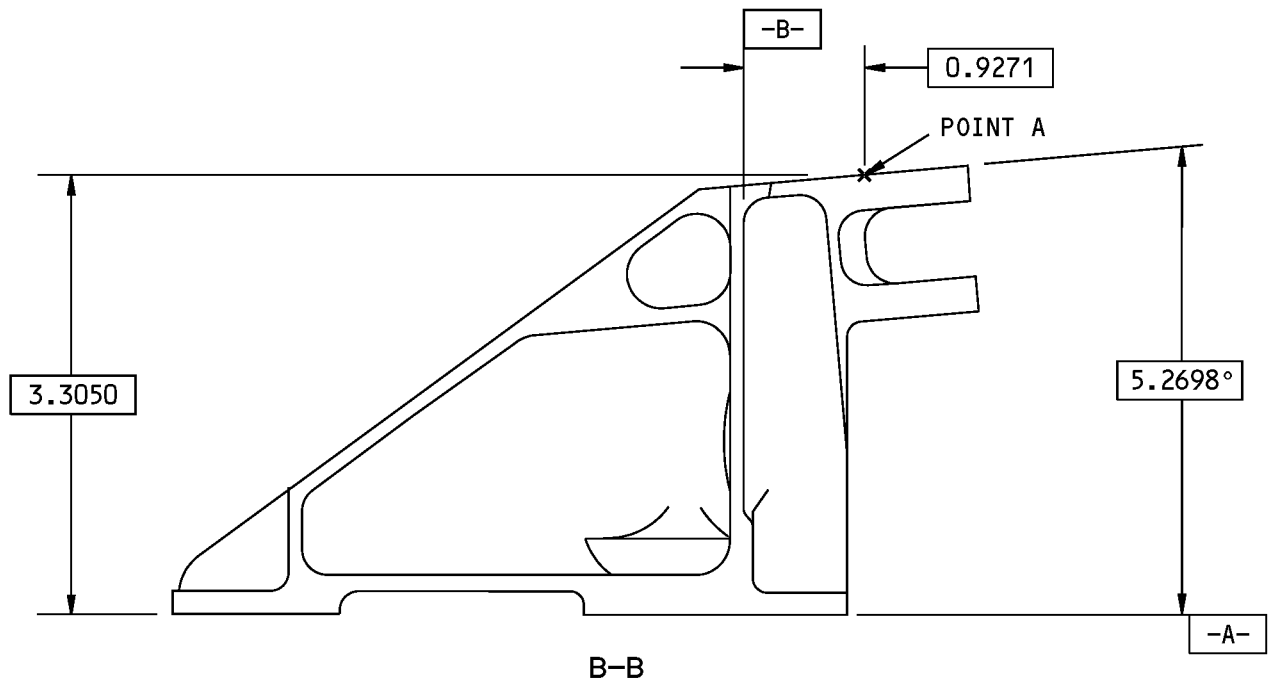
315A2252-13 SHOWN  
315A2252-14 OPPOSITE



315A2252-13,-14 Fitting Repair  
Figure 601 (Sheet 1 of 2)

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COMPONENT MAINTENANCE MANUAL



HOLE LOCATION	[1]	[2]
DESIGN DIAMETER	0.7507 0.7500	0.5631 0.5625
REPAIR LIMIT	0.8107 MAX	0.6231 MAX

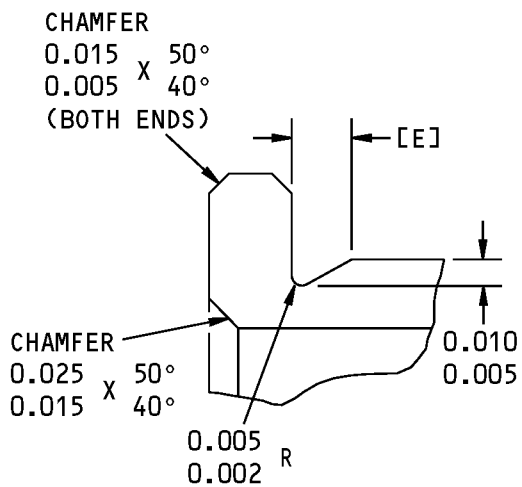
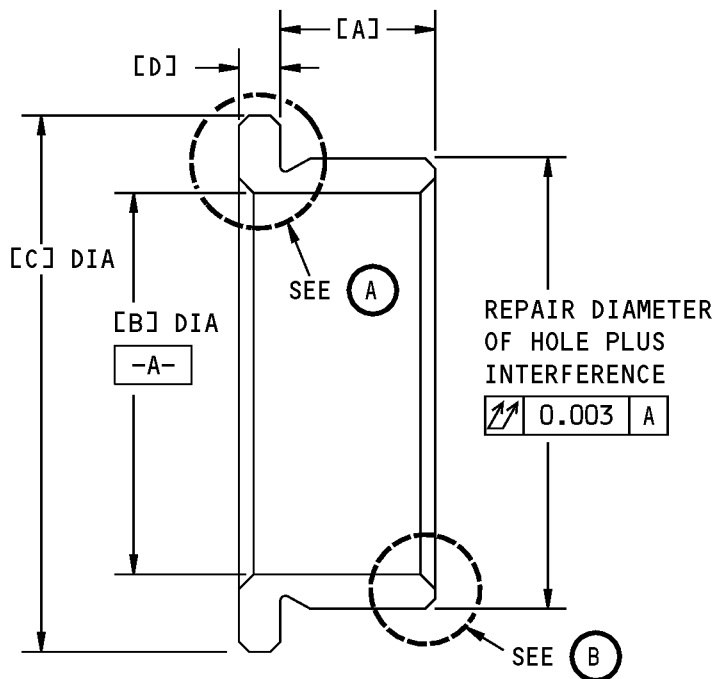
ITEM NUMBERS REFER TO IPL FIG. 24  
ALL DIMENSIONS ARE IN INCHES

315A2252-13,-14 Fitting Repair  
Figure 601 (Sheet 2 of 2)

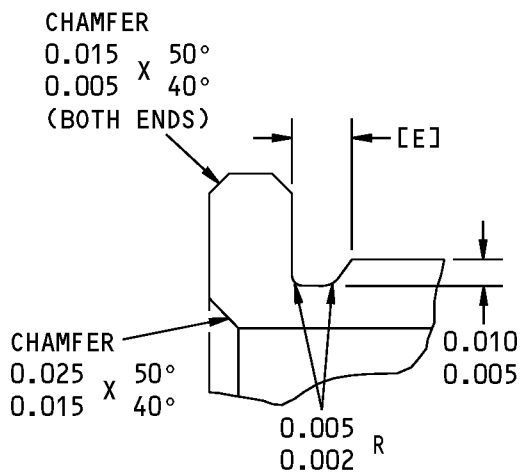
**78-31-37**

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COMPONENT MAINTENANCE MANUAL



OR



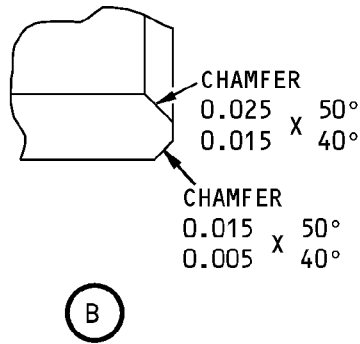
(A)

Oversized Bushing Details  
Figure 602 (Sheet 1 of 2)

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COMPONENT MAINTENANCE MANUAL



HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 24)	[A]	[B]	[C]	[D]	[E]	INTERFERENCE
[1]	20	0.2500 0.2450	0.6150 0.6090	0.8900 0.8800	0.0680 0.0630	0.0600 0.0300	0.0020 0.0008
[2]	25	0.2400 0.2350	0.4280 0.4220	0.7900 0.7800	0.0650 0.0600	0.0300 0.0150	0.0020 0.0008

63/ ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 602 (Sheet 2 of 2)

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REPAIR 5-2

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## COMPONENT MAINTENANCE MANUAL

### BEAM FITTING ASSEMBLY - REPAIR 6-1

315A2310-1, -2, -3, -4, -5, -6

#### 1. General

- A. This procedure has the data necessary to replace the bushings in the beam fitting assembly.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 19 and IPL Figure 20 for item numbers.

#### 2. Beam Fitting Assembly Bushing Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00551	Sealant - Fuel Tank	BAC5010, Type 44 (BMS5-44, BMS5-45)

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-50-19	GENERAL SEALING
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For miscellaneous materials, refer to SOPM 20-60-04

- (1) Remove the worn or damaged bushing (IPL Figure 19; 160, 165, 170, 175) (IPL Figure 20; 165, 170, 175, 180) as specified by SOPM 20-50-03.
- (2) Apply sealant, A00551 to the under side of the flange of the bushing (IPL Figure 19; 160, 165, 170, 175) (IPL Figure 20; 165, 170, 175, 180) then use the shrink fit method to install the bushing as specified by SOPM 20-50-03.
- (3) Fillet seal around the outside of the flange of the bushing (IPL Figure 19; 160, 165, 170, 175) (IPL Figure 20; 165, 170, 175, 180) with sealant, A00551 as specified by SOPM 20-50-19.
- (4) Swage the bushing (IPL Figure 19; 170) (IPL Figure 20; 175) as specified by SOPM 20-50-03.
- (5) Machine the bushing (IPL Figure 19; 160, 165, 170, 175) (IPL Figure 20; 165, 170, 175, 180) to the final diameter as shown in the REPAIR 6-1, Figure 601.
- (6) Break all sharp edges.

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REPAIR 6-1

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## COMPONENT MAINTENANCE MANUAL

### 3. Beam Fitting Assembly Refinish

#### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00209	Compound - Silicone Rubber - Dow Corning RTV3110	
C00033	Coating - Exterior Protective Enamel, Flexibility Use	BMS10-60, Type II
C00304	Coating - Teflon Filled, Non Decorative, Sprayable Material	BMS 10-86 Type I
C00580	Primer - Adhesive Bonding, RTV - DC 1200	

#### B. References

Reference	Title
BAC 5432	Casting and Potting with Resins
BAC 5845	Application of Polyurethane Enamel
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-44-01	APPLICATION OF SPECIAL PURPOSE COATINGS AND FINISHES
SOPM 20-50-19	GENERAL SEALING
SOPM 20-60-02	FINISHING MATERIALS
SOPM 20-60-04	MISCELLANEOUS MATERIALS

#### C. Procedure

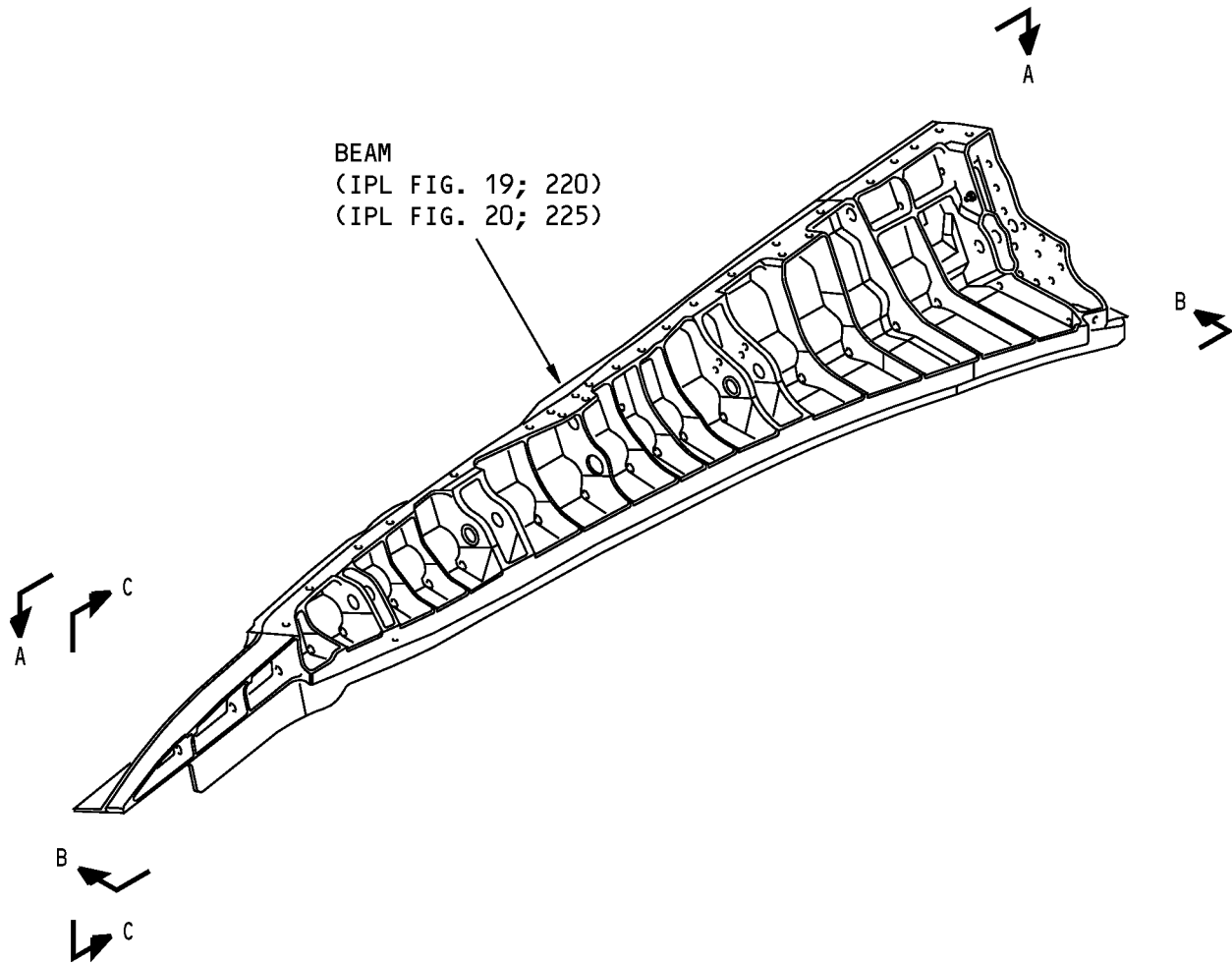
**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the old finish from the beam fitting assembly as specified by SOPM 20-30-02.
- (2) Apply one layer of coating, C00304 filled coating (SRF-14.9624) as specified by SOPM 20-44-01, and as shown by REPAIR 6-1, Figure 601.
- (3) Apply one layer of enamel coating, C00033 (F-19.39-707) as specified by BAC 5845 and as shown in REPAIR 6-1, Figure 601.
- (4) Apply Dow Corning 3110 RTV silicone rubber compound, A00209 as specified by BAC 5432 with DC 1200 primer, C00580 as specified by SOPM 20-50-19, and as shown in REPAIR 6-1, Figure 601.
- (5) Make sure the filler is even with the bottom of the hole within 0.030 inch as shown in REPAIR 6-1, Figure 601.

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315A2310-1,-3,-5 SHOWN  
315A2310-2,-4,-6 OPPOSITE

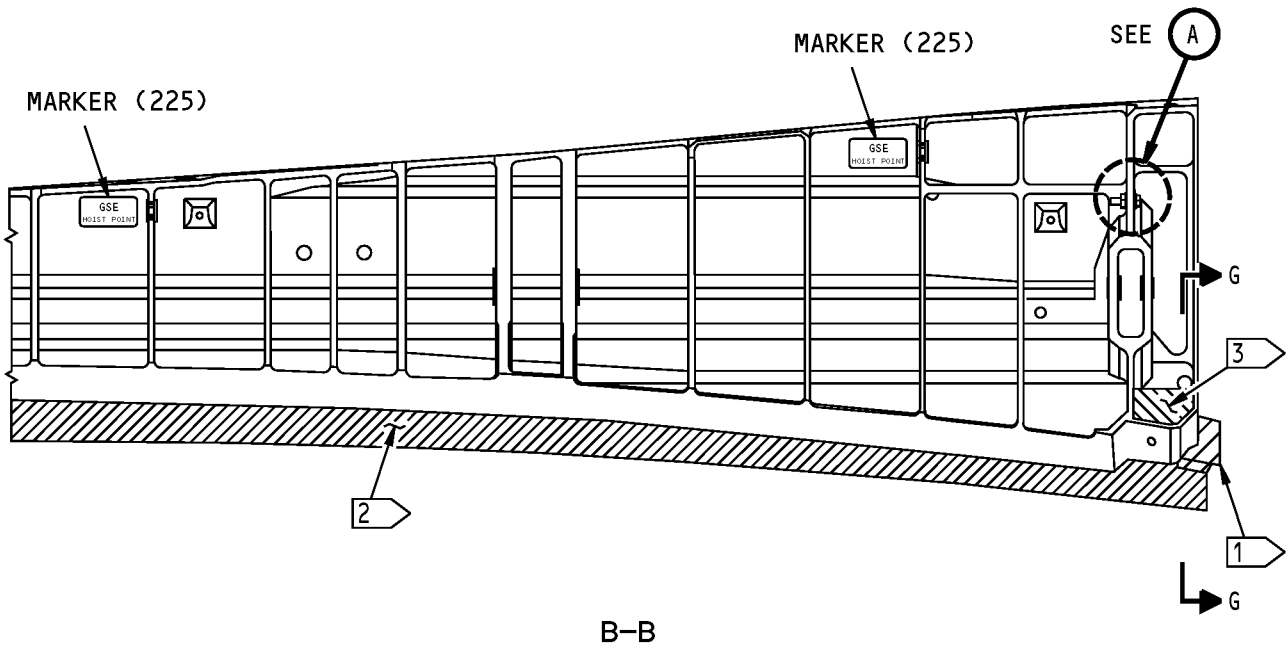
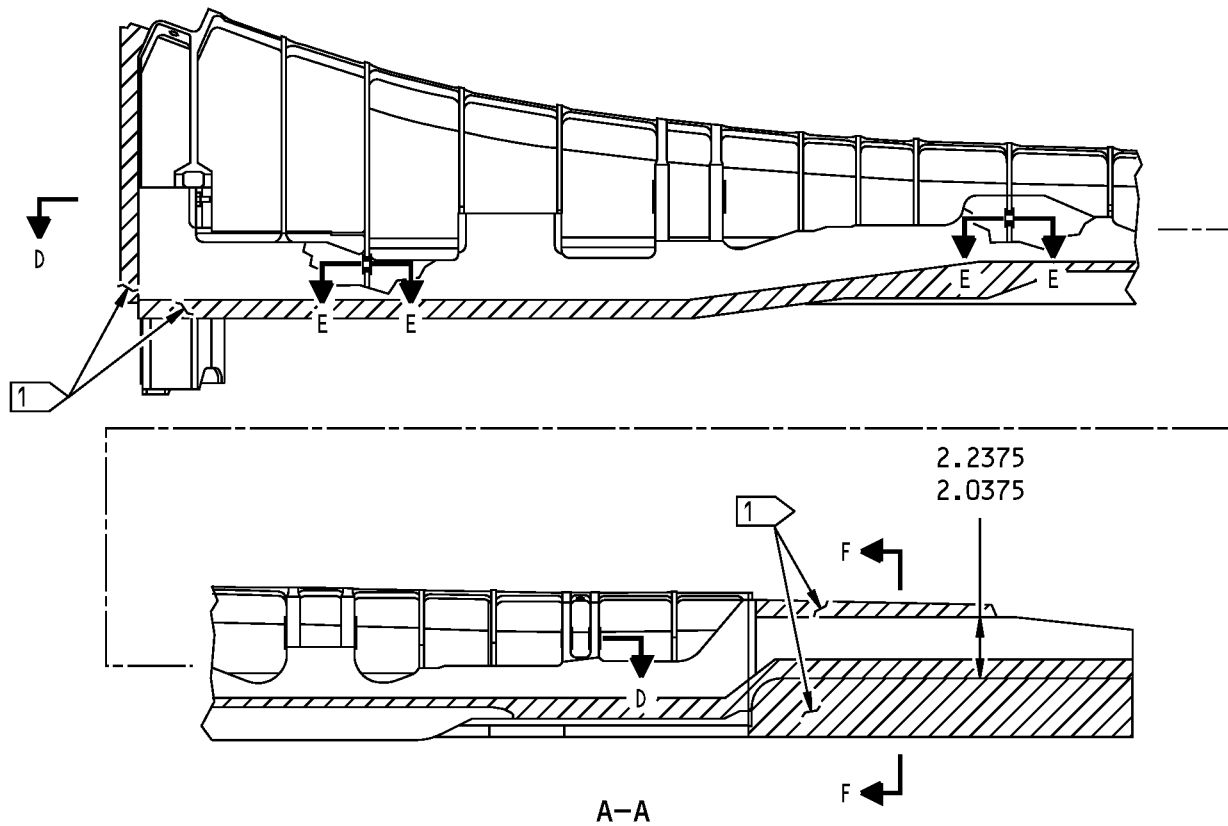
315A2310-1 thru -6 Beam Fitting Assembly Repair  
Figure 601 (Sheet 1 of 5)

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REPAIR 6-1  
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COMPONENT MAINTENANCE MANUAL

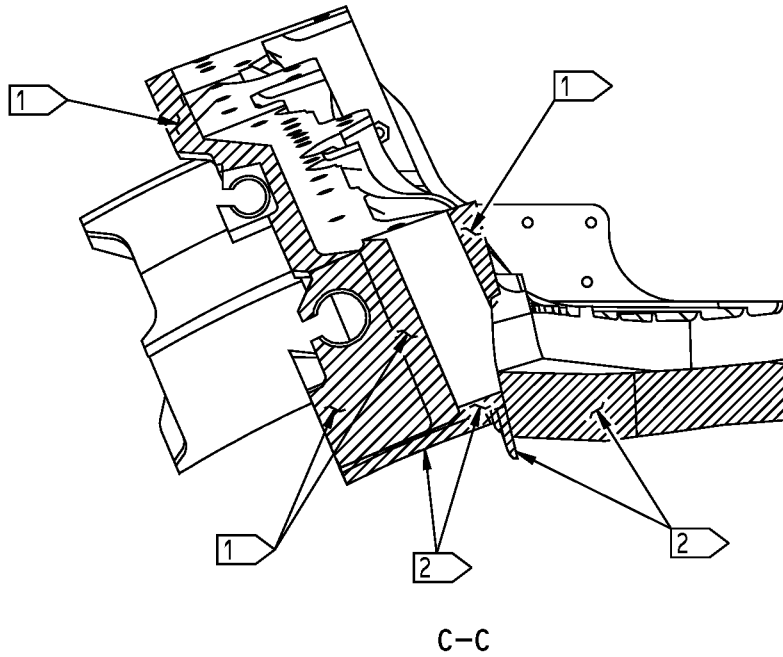
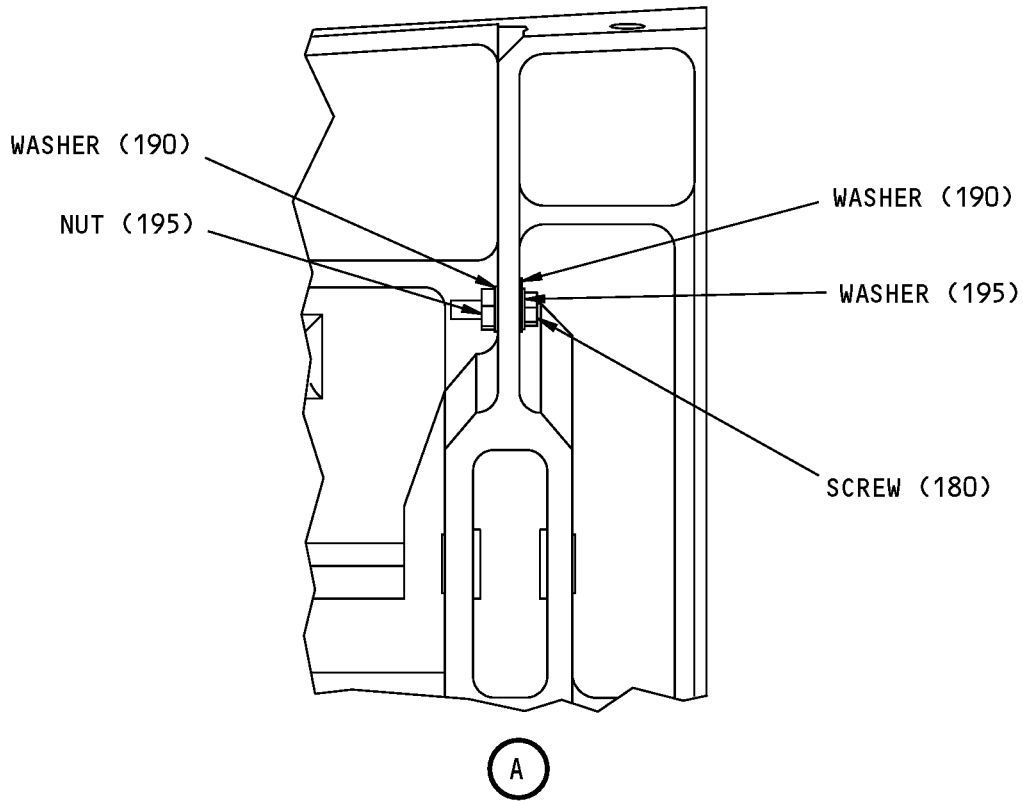


315A2310-1 thru -6 Beam Fitting Assembly Repair  
Figure 601 (Sheet 2 of 5)

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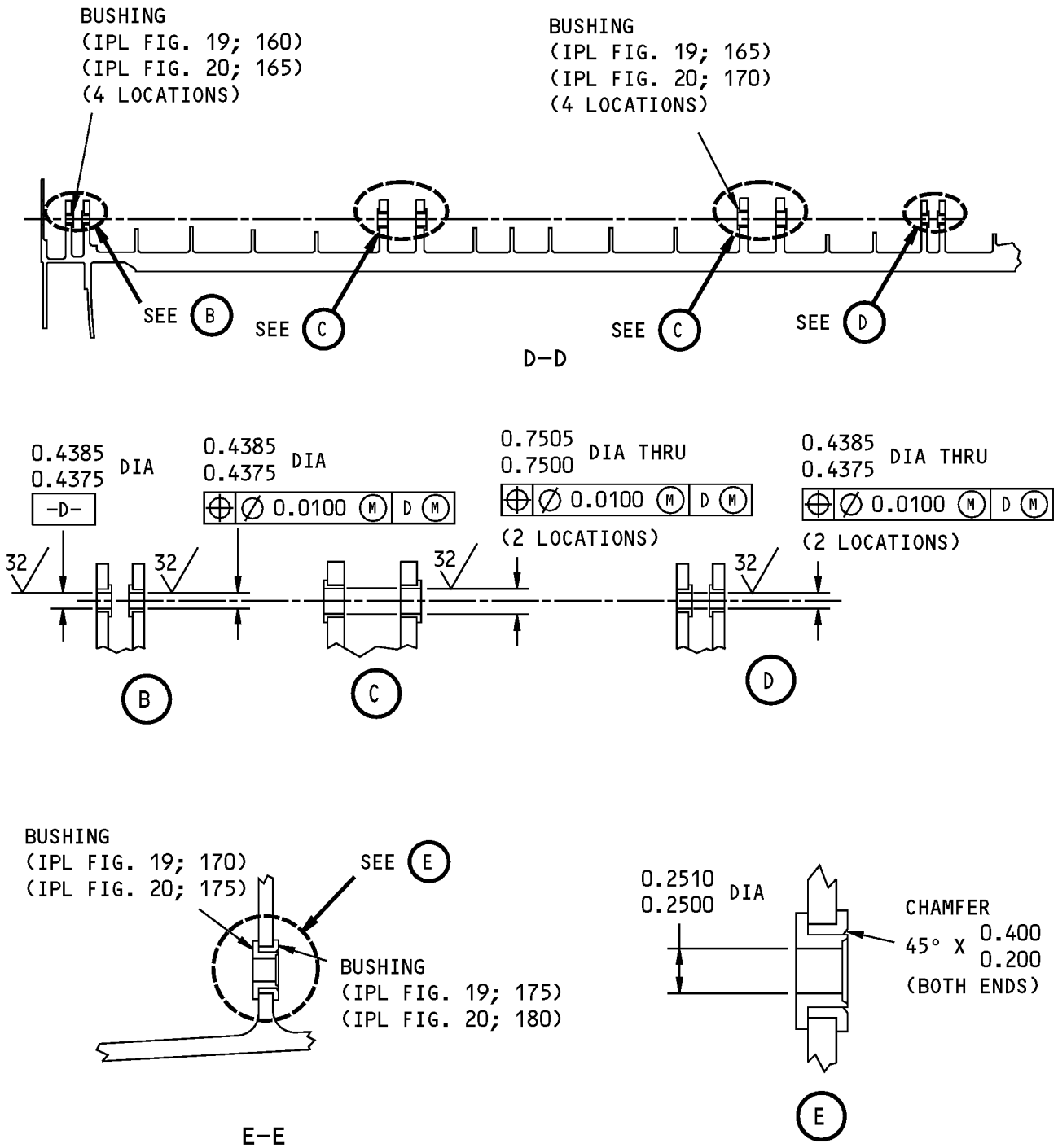


315A2310-1 thru -6 Beam Fitting Assembly Repair  
Figure 601 (Sheet 3 of 5)

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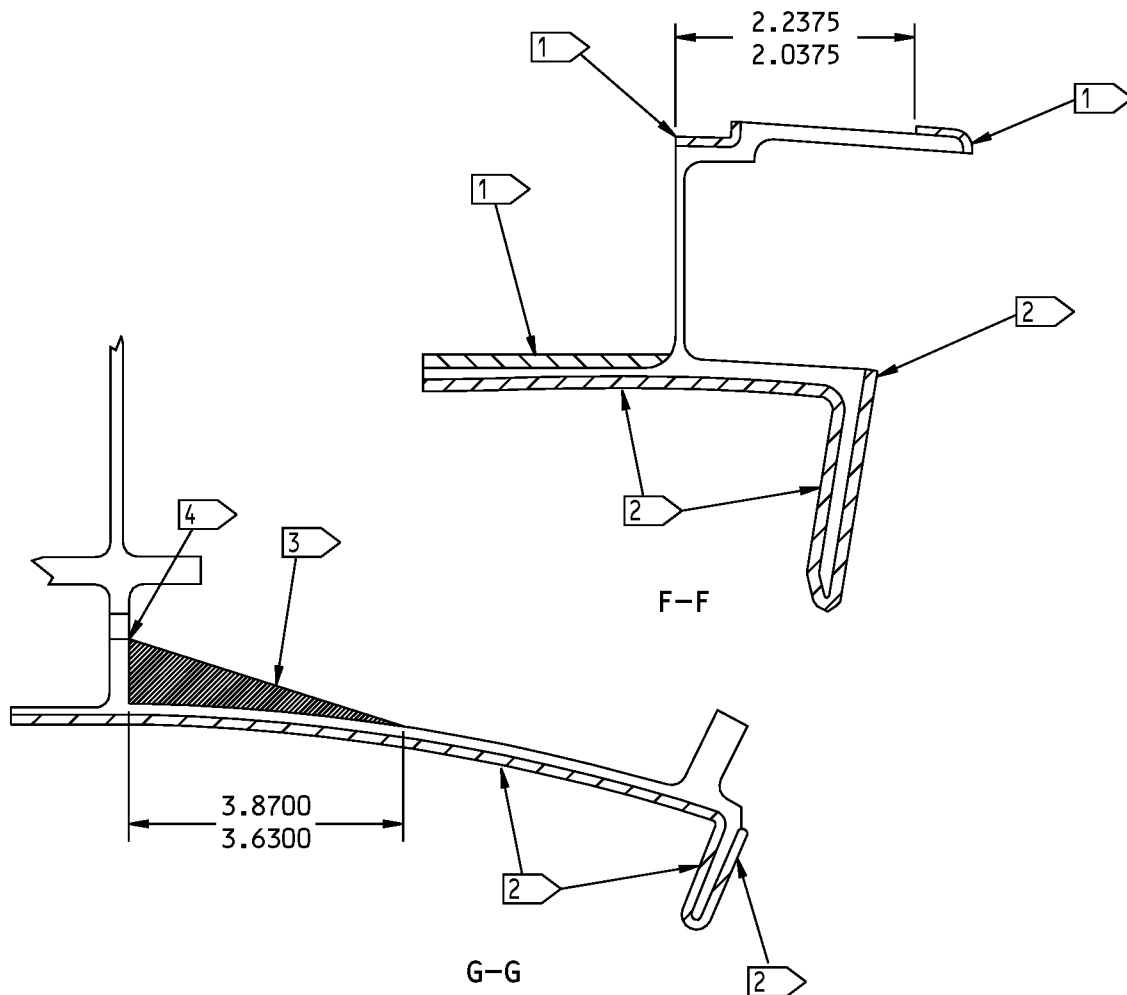
COMPONENT MAINTENANCE MANUAL



315A2310-1 thru -6 Beam Fitting Assembly Repair  
Figure 601 (Sheet 4 of 5)

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COMPONENT MAINTENANCE MANUAL



- 1 APPLY ONE LAYER OF BMS 10-86, TYPE 1 OR TYPE 2 TEFLON FILLED COATING AS SPECIFIED BY SOPM 20-44-01, TYPE 27
- 2 APPLY ONE LAYER OF BMS 10-60, TYPE 2 GLOSS ENAMEL TO THIS AREA AS SPECIFIED BY BAC5845
- 3 APPLY DOW CORNING 3110 FILLER AS SPECIFIED BY BAC5432 WITH DC 1200 PRIMER AS SPECIFIED BY SOPM 20-50-19
- 4 MAKE THE FILLER EVEN WITH THE BOTTOM OF THE HOLE  $\pm$  0.03 INCH

ITEM NUMBERS REFER TO IPL FIGS. 19,20  
ALL DIMENSIONS ARE IN INCHES

315A2310-1 thru -6 Beam Fitting Assembly Repair  
Figure 601 (Sheet 5 of 5)

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REPAIR 6-1  
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## COMPONENT MAINTENANCE MANUAL

### BEAM - REPAIR 6-2

315A2311-1, -2, -5, -6

#### 1. General

- A. This procedure has the data necessary to repair and refinish the beam.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 19 and IPL Figure 20 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy

#### 2. Beam Repair

##### A. References

Reference	Title
BAC 5637	Zinc-Nickel Alloy Plating
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

##### B. Procedure

**NOTE:** This procedure applies to part numbers 315A2311-1, -2 only.

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Machine the worn or damaged hole for the bushing (IPL Figure 19; 160, 165) (IPL Figure 20; 165, 170) as necessary to remove defects, cracks, and/or corrosion, up to the limit shown in REPAIR 6-2, Figure 601.
- (2) Break sharp edges.
- (3) Do a penetrant check of the hole as specified by SOPM 20-20-02.
- (4) Make the repair bushing (IPL Figure 19; 160, 165) (IPL Figure 20; 165, 170) as shown in REPAIR 6-2, Figure 602 as follows:
  - (a) Bushing material:
    - 15-5PH CRES (UNS S15500) as specified by AMS
    - 5659, or 17-4PH CRES (UNS S17400) as specified by AMS 5643. Heat treat to 32-37 HRC.
  - (b) Break all sharp edges.
  - (c) Cadmium plate as specified by QQ-P-416, type 2, class 2, or Zinc-Nickel plate as specified by BAC 5637 type 2, class 2.

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## COMPONENT MAINTENANCE MANUAL

- (d) Install the bushing (IPL Figure 19; 160, 165) (IPL Figure 20; 165, 170) as specified in REPAIR 6-1.

### 3. Beam Refinish

#### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III

#### B. References

Reference	Title
BAC 5632	Boric Acid - Sulfuric Acid Anodizing Procedures
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-43-01	CHROMIC ACID ANODIZING
SOPM 20-44-04	APPLICATION OF URETHANE COMPATIBLE PRIMER
SOPM 20-60-02	FINISHING MATERIALS

#### C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Remove the old finish from the beam fitting as specified by SOPM 20-30-02
- (2) Anodize (F-17.31) as specified by BAC 5632 or as specified by SOPM 20-43-01, then apply one layer of primer, C00175 (F-19.47) as specified by SOPM 20-44-04, except do not apply primer to the holes of the beam fitting.

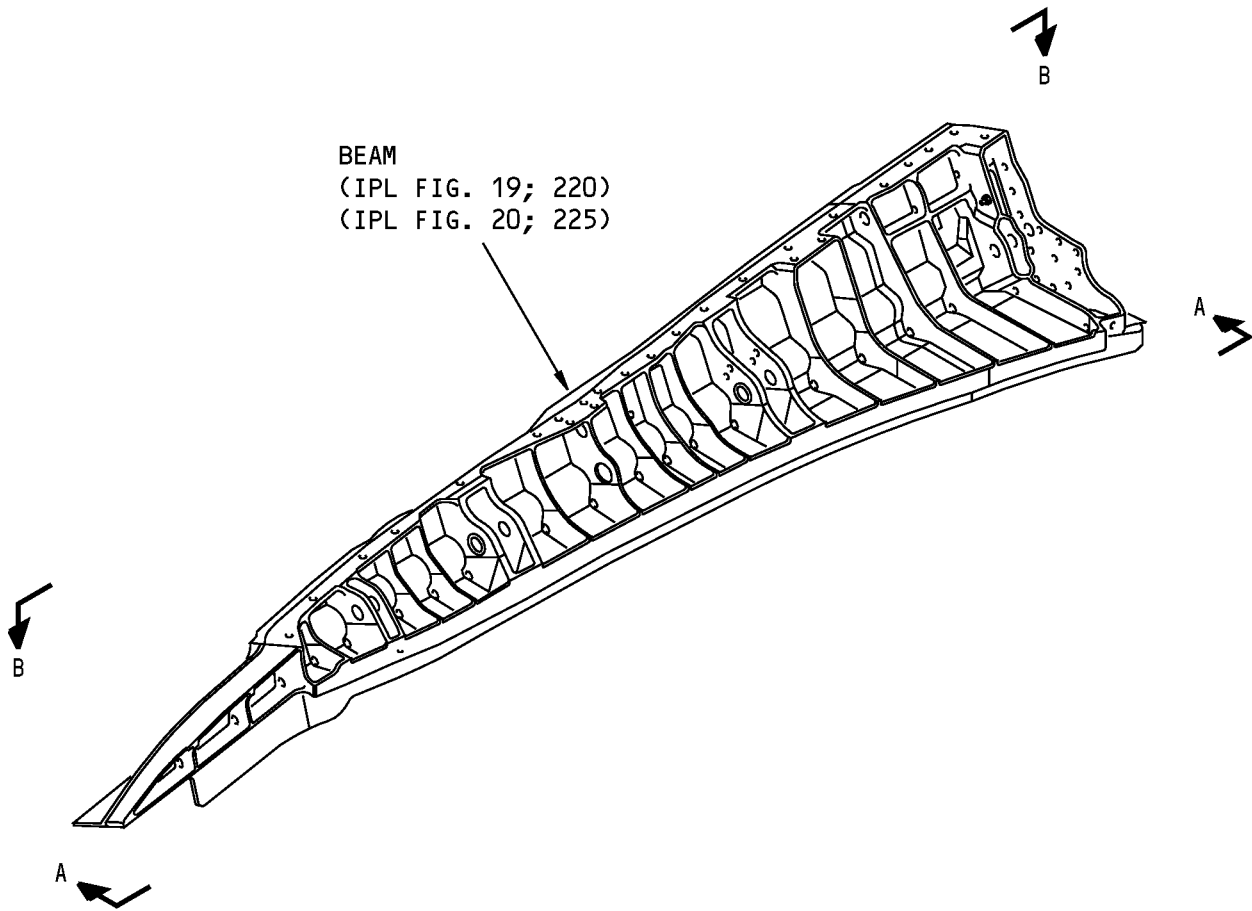
# 78-31-37

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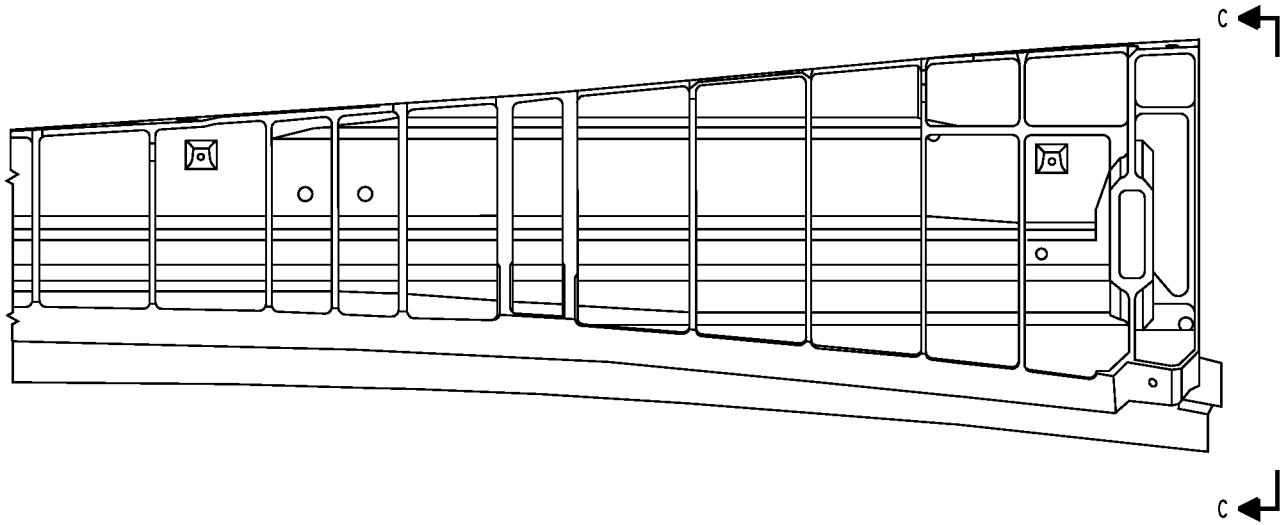
315A2311-1,-5 SHOWN  
315A2311-2,-6 OPPOSITE

315A2311-1,-2,-5,-6 Beam Repair  
Figure 601 (Sheet 1 of 4)

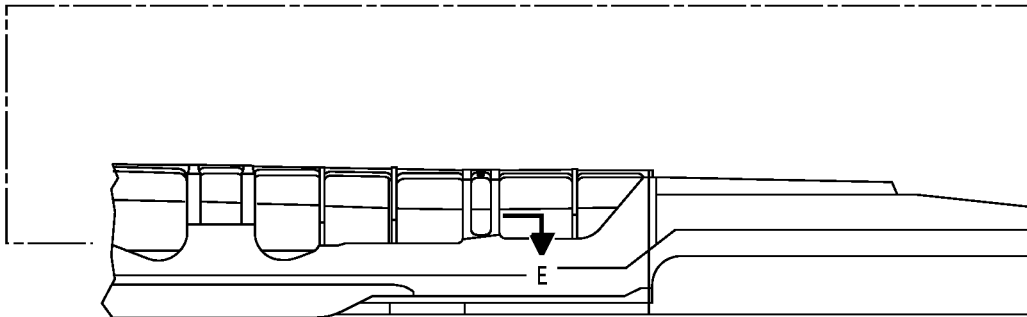
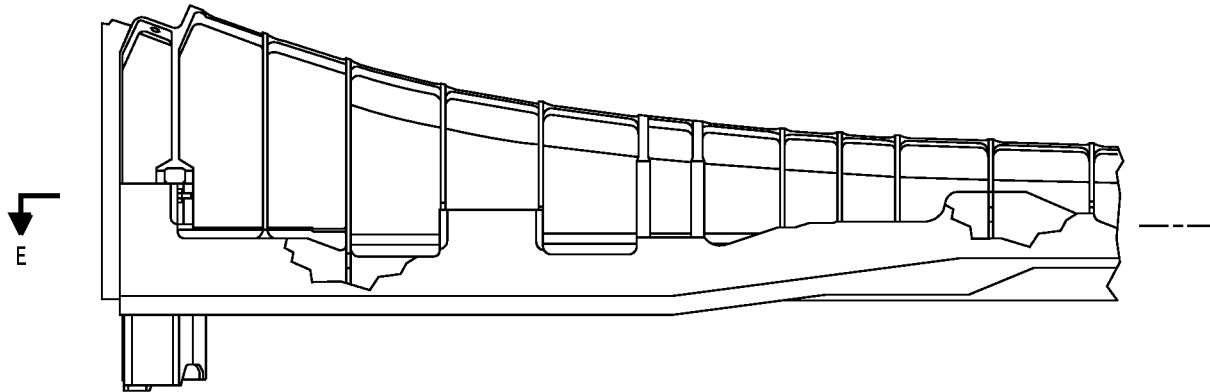
**78-31-37**

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A-A



B-B

315A2311-1,-2,-5,-6 Beam Repair  
Figure 601 (Sheet 2 of 4)

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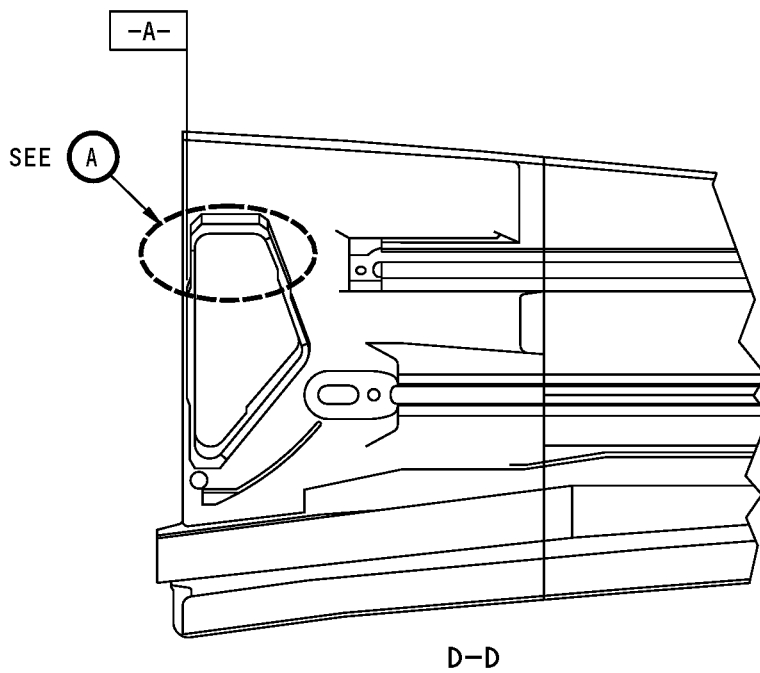
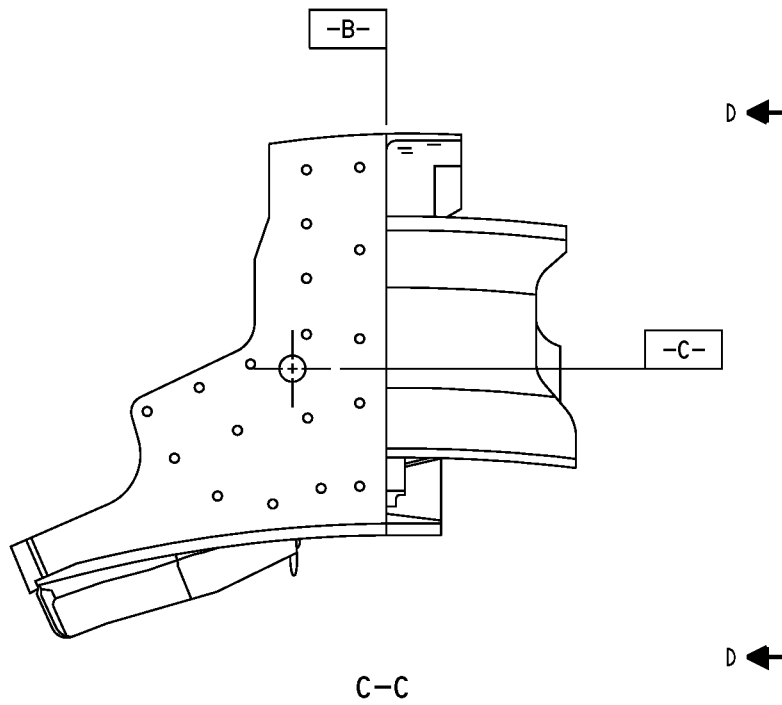
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SEE TITLE PAGE FOR  
LIST OF PART NUMBERS



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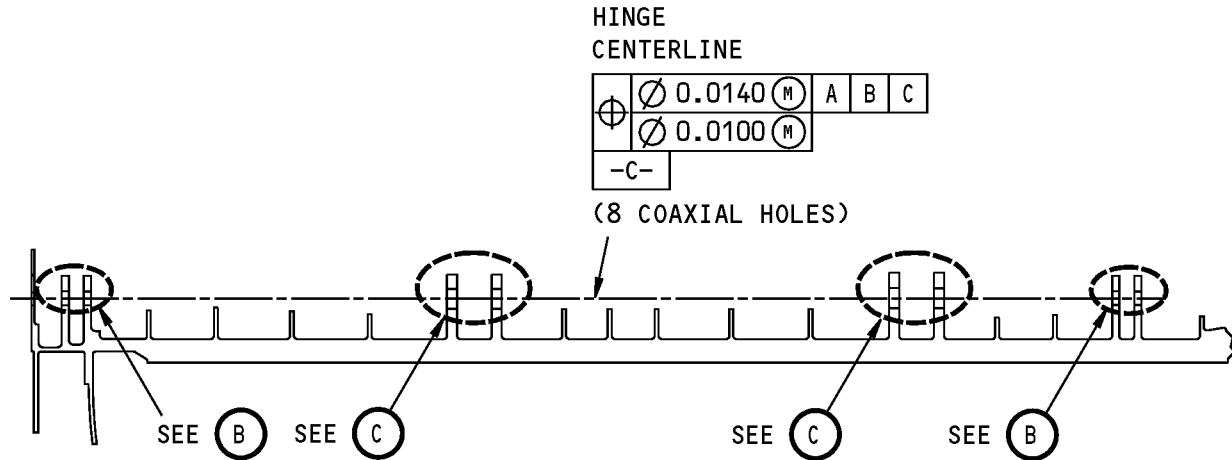


315A2311-1,-2,-5,-6 Beam Repair  
Figure 601 (Sheet 3 of 4)

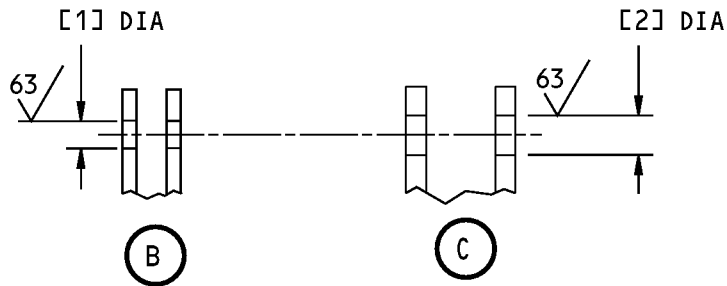
# 78-31-37

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E-E

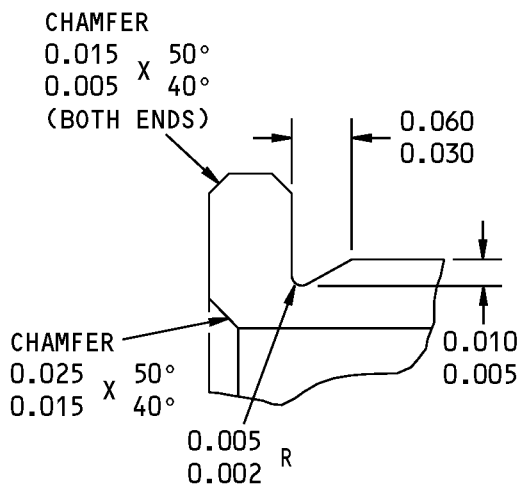
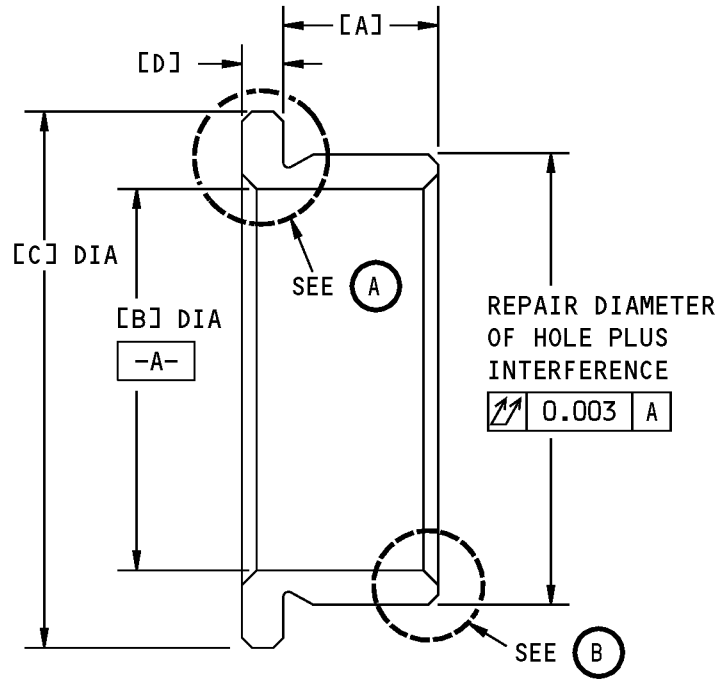


HOLE LOCATION	[1]	[2]
DESIGN DIAMETER	0.5631 0.5625	0.8757 0.8750
REPAIR LIMIT	0.6231 MAX	0.9357 MAX

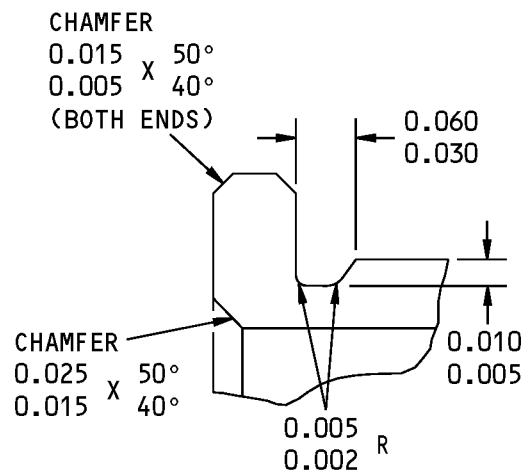
315A2311-1,-2,-5,-6 Beam Repair  
Figure 601 (Sheet 4 of 4)

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OR



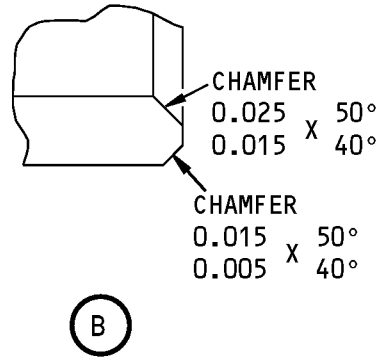
(A)

Oversized Bushing Details  
Figure 602 (Sheet 1 of 2)

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HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 19)	[A]	[B]	[C]	[D]	INTERFERENCE
[1]	160	0.3000 0.2950	0.4280 0.4220	0.6900 0.6800	0.0650 0.0600	0.0016 0.0005
[2]	165	0.4400 0.4350	0.7390 0.7340	1.040 1.030	0.080 0.075	0.0020 0.0008

63/ ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 602 (Sheet 2 of 2)

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## COMPONENT MAINTENANCE MANUAL

### LATCH BEAM ASSEMBLY - REPAIR 7-1

315A2402-1, -2, -3, -4, -5, -6, -7, -8

#### 1. General

- A. This procedure has the data necessary to replace the bushings and the inserts in the latch beam assembly.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 21 and IPL Figure 22 for item numbers.

#### 2. Latch Beam Assembly Bushing Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

<u>Reference</u>	<u>Description</u>	<u>Specification</u>
A00551	Sealant - Fuel Tank	BAC5010, Type 44 (BMS5-44, BMS5-45)

- B. References

<u>Reference</u>	<u>Title</u>
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-50-19	GENERAL SEALING
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the worn or damaged bushing (IPL Figure 21; 310, 315, 320, 325, 330) (IPL Figure 22; 330, 335, 340, 345, 350, 355) as specified by SOPM 20-50-03.
- (2) Use the shrink fit method to wet install the new bushing (IPL Figure 21; 310, 315, 320, 325, 330) (IPL Figure 22; 335, 340, 345, 350, 355) into the beam (370) with sealant, A00551 as specified by SOPM 20-50-03.

**NOTE:** Make sure that the end of the bushing is flush with the surface as shown in REPAIR 7-1, Figure 601 and REPAIR 7-1, Figure 602.

- (3) Wet install the bushing (IPL Figure 22; 330) with sealant, A00551 as specified by SOPM 20-50-03.
- (4) Swage the bushing (IPL Figure 22; 330) as specified by SOPM 20-50-03.
- (5) Fillet seal around the flange of the bushing (IPL Figure 22; 330) with sealant, A00551 as specified by SOPM 20-50-19.

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## COMPONENT MAINTENANCE MANUAL

- (6) Machine the bushing (IPL Figure 21; 310, 315, 320, 325, 330) (IPL Figure 22; 330, 335, 340, 345, 350, 355) to the final diameter as shown in REPAIR 7-1, Figure 601 and REPAIR 7-1, Figure 602.
- (7) Break all sharp edges on the new bushings.

### 3. Latch Beam Assembly Insert Replacement

#### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00551	Sealant - Fuel Tank	BAC5010, Type 44 (BMS5-44, BMS5-45)

#### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-50-19	GENERAL SEALING
SOPM 20-50-22	HOW TO INSTALL THREADED INSERTS
SOPM 20-60-04	MISCELLANEOUS MATERIALS

#### C. Procedure

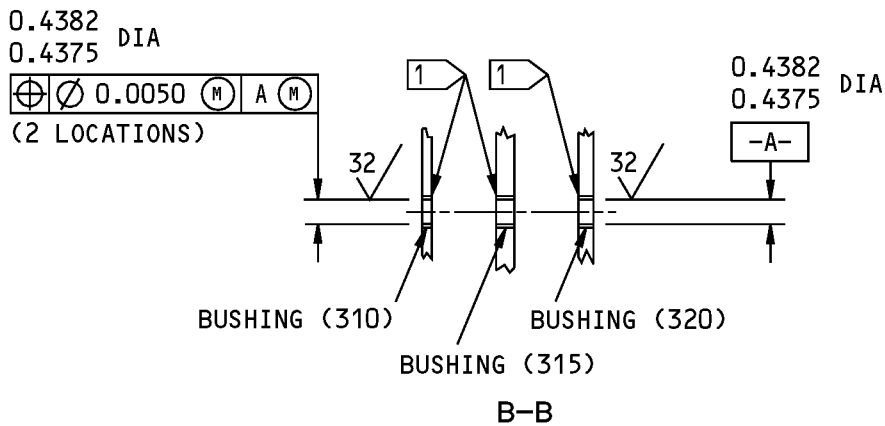
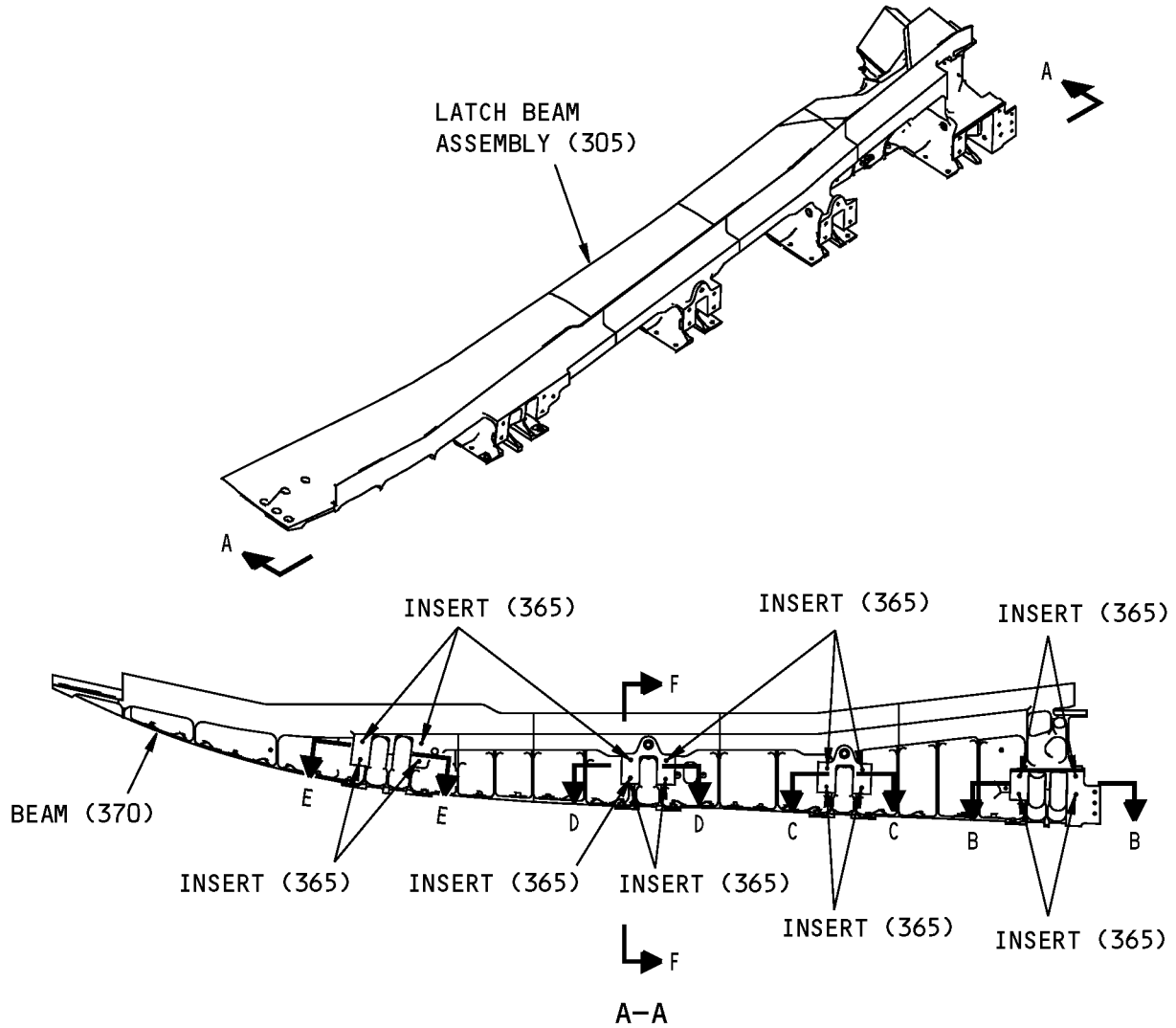
**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the worn or damaged insert (IPL Figure 21; 365) (IPL Figure 22; 390).
- (2) Wet install the new insert (IPL Figure 21; 365) (IPL Figure 22; 390) into the beam (370) with sealant, A00551 as specified by SOPM 20-50-22 and SOPM 20-50-19. Make sure that the insert at the location shown in REPAIR 7-1, Figure 601 and REPAIR 7-1, Figure 602 is installed from inside of the track on the beam (370) and is below the surface 0.020-0.040 inch.

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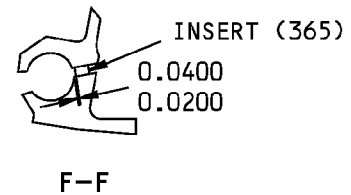
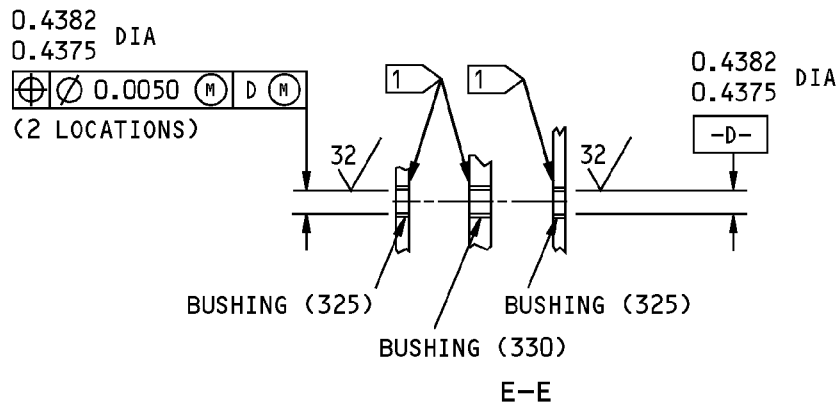
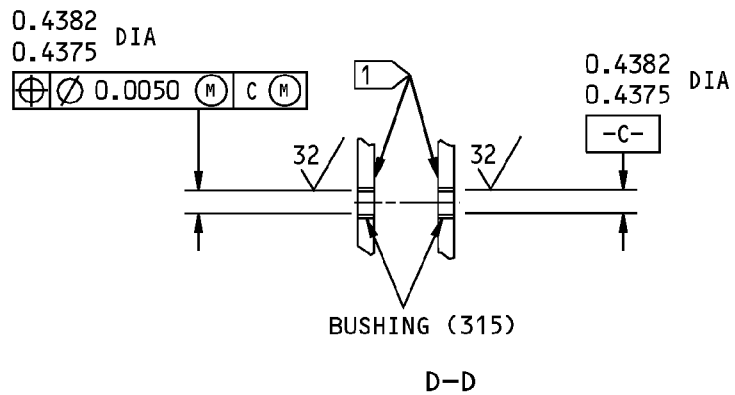
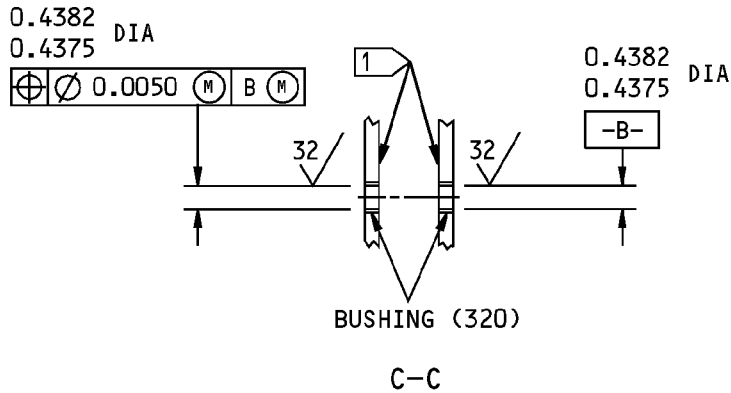


315A2402-1,-3,-5,-7 Latch Beam Assembly Repair  
Figure 601 (Sheet 1 of 2)

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1 MAKE THE END OF THE BUSHING FLUSH WITH THE SURFACE

ITEM NUMBERS REFER TO IPL FIG. 21

ALL DIMENSIONS ARE IN INCHES

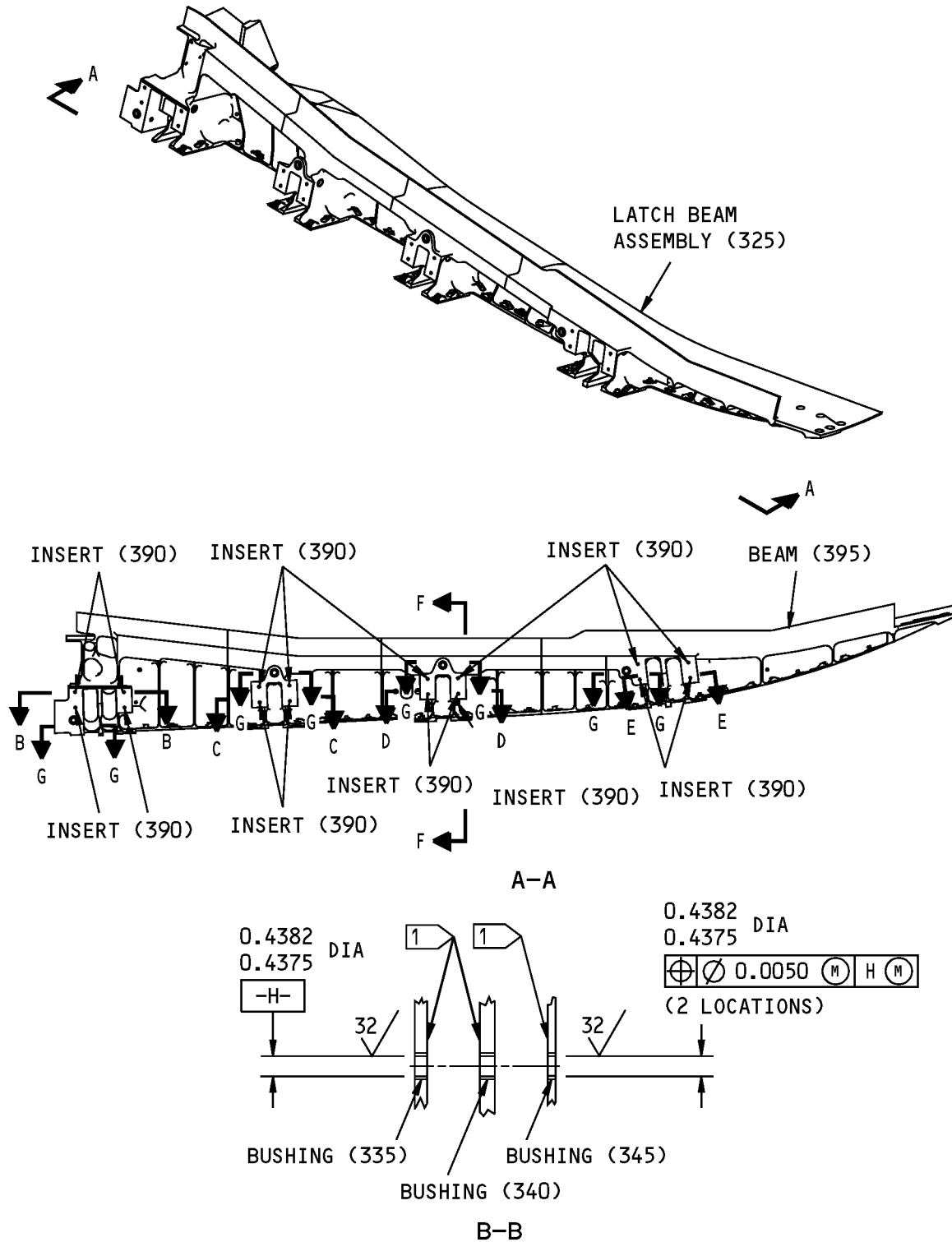
315A2402-1,-3,-5,-7 Latch Beam Assembly Repair  
Figure 601 (Sheet 2 of 2)

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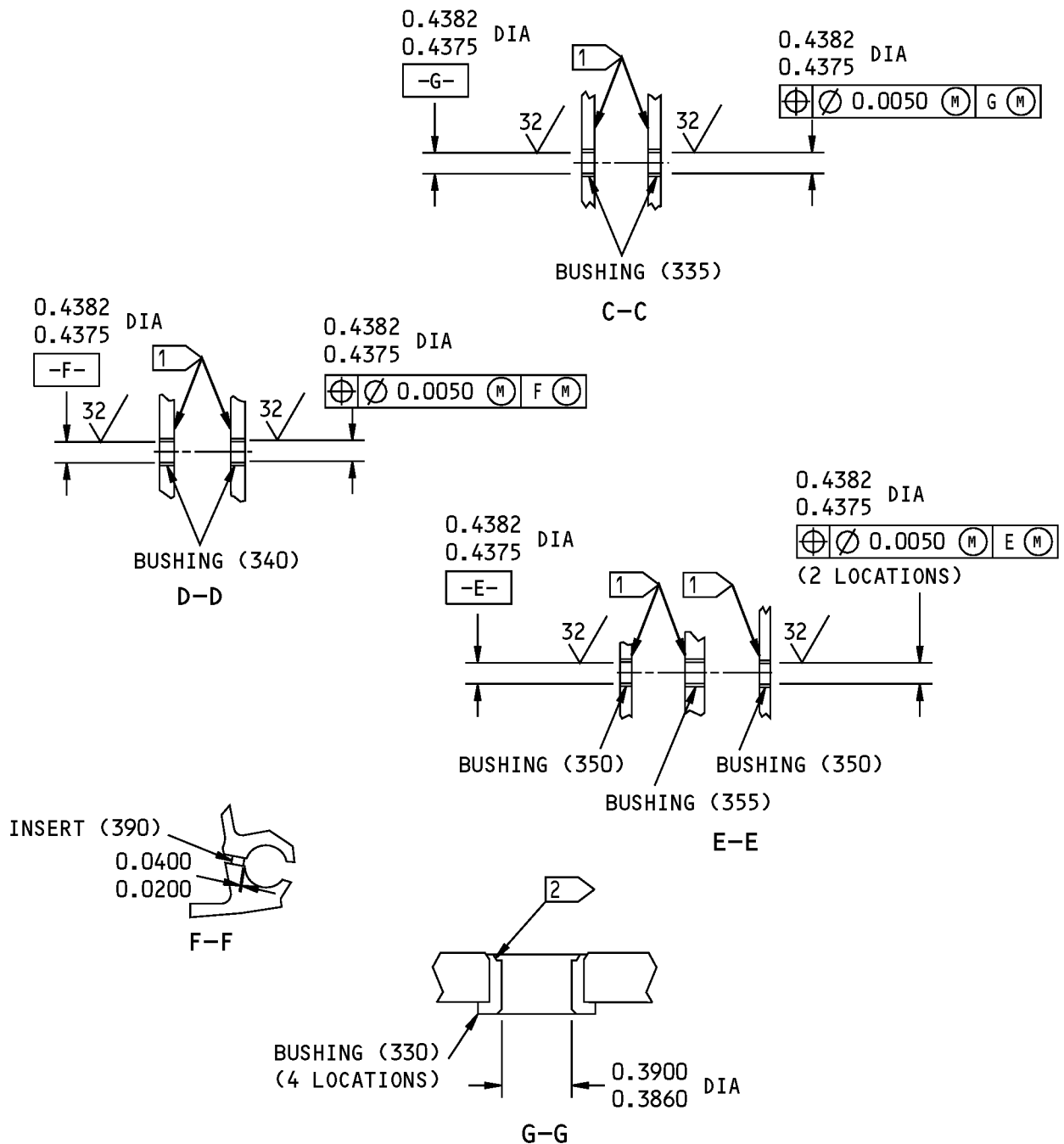


315A2402-2,-4,-6,-8 Latch Beam Assembly Repair  
Figure 602 (Sheet 1 of 2)

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- 1 MAKE THE END OF THE BUSHING FLUSH WITH THE SURFACE
- 2 SWAGE THE BUSHING AS SPECIFIED BY SOPM 20-50-03.

ITEM NUMBERS REFER TO IPL FIG. 22  
ALL DIMENSIONS ARE IN INCHES

315A2402-2,-4,-6,-8 Latch Beam Assembly Repair  
Figure 602 (Sheet 2 of 2)

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## COMPONENT MAINTENANCE MANUAL

### BEAM - REPAIR 7-2

315A2403-1, -2, -5, -6, -7, -8, -9, -10

#### 1. General

- A. This procedure has the data necessary to repair the beam.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 21 and IPL Figure 22 for item numbers.

#### 2. Beam Refinish

##### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00033	Coating - Exterior Protective Enamel, Flexibility Use	BMS10-60, Type II
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00304	Coating - Teflon Filled, Non Decorative, Sprayable Material	BMS 10-86 Type I

##### B. References

Reference	Title
BAC 5632	Boric Acid - Sulfuric Acid Anodizing Procedures
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-43-01	CHROMIC ACID ANODIZING
SOPM 20-44-01	APPLICATION OF SPECIAL PURPOSE COATINGS AND FINISHES
SOPM 20-44-04	APPLICATION OF URETHANE COMPATIBLE PRIMER
SOPM 20-60-02	FINISHING MATERIALS

##### C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Remove the old finish from the beam (IPL Figure 21; 370) (IPL Figure 22; 395) as specified by SOPM 20-30-02.
- (2) Anodize (F-17.31) all over as specified by BAC 5632 or as specified by SOPM 20-43-01.
- (3) Apply one layer of primer, C00175 all over as specified by SOPM 20-44-04, except do not apply primer in the bushing holes as shown in REPAIR 7-2, Figure 601.
- (4) Apply enamel coating, C00033 as specified by BAC 5632 and as shown in REPAIR 7-2, Figure 601.

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LIST OF PART NUMBERS



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- (5) Prepare the surface and apply white teflon coating, C00304 (F-14.9624) as specified by SOPM 20-44-01, and as shown in REPAIR 7-2, Figure 601.

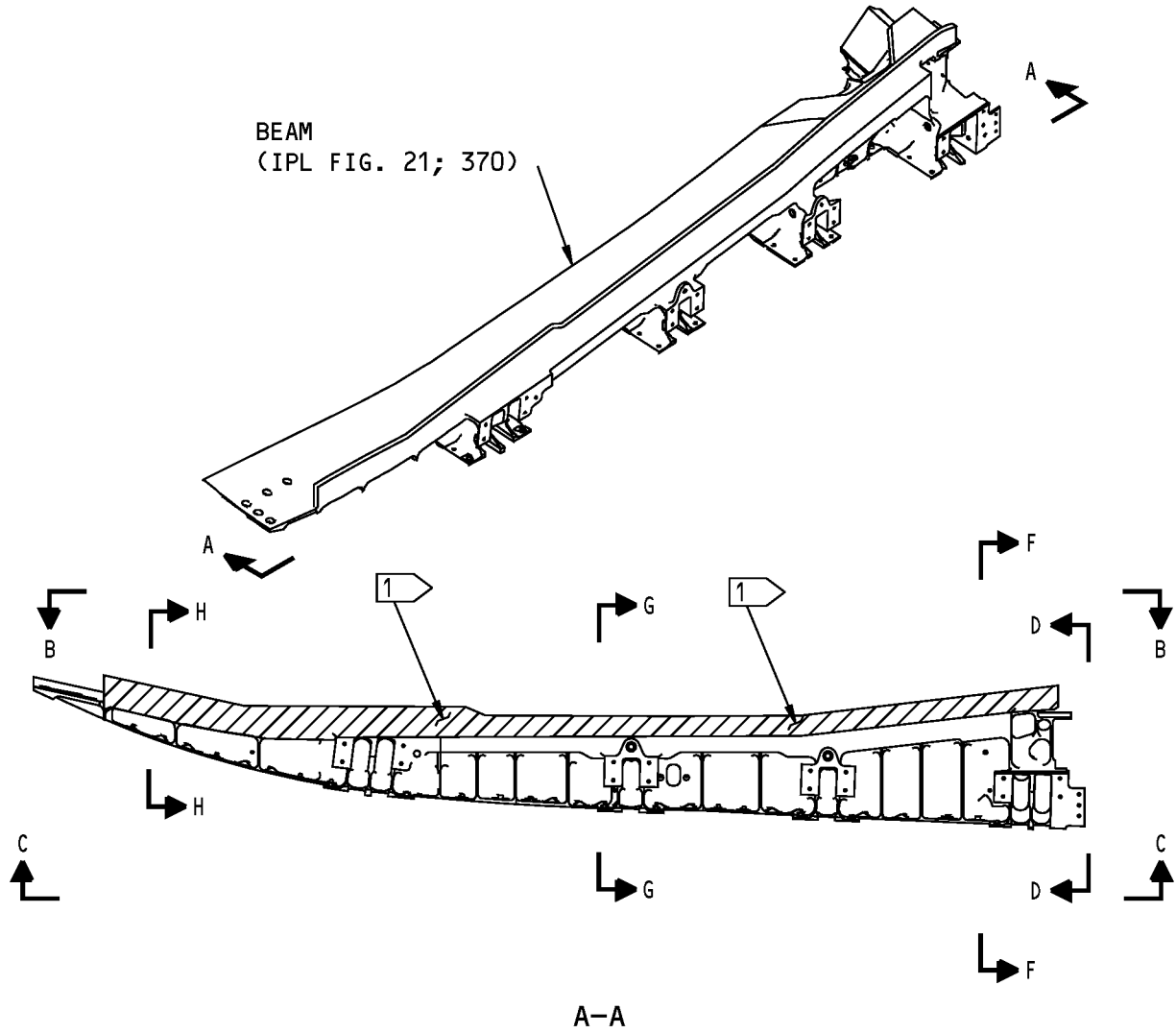
**78-31-37**

REPAIR 7-2

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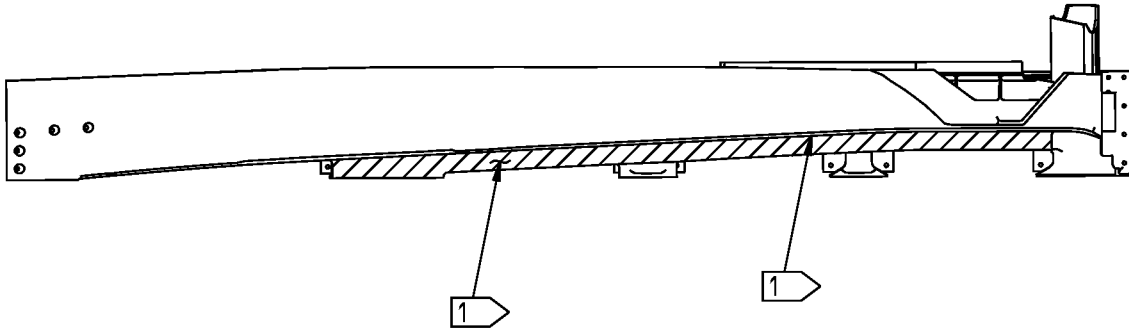
315A2403-1,-5,-7,-9 SHOWN  
315A2403-2,-6,-8,-10 OPPOSITE

315A2403-1,-2,-5,-6,-7,-8,-9,-10 Beam Refinish  
Figure 601 (Sheet 1 of 4)

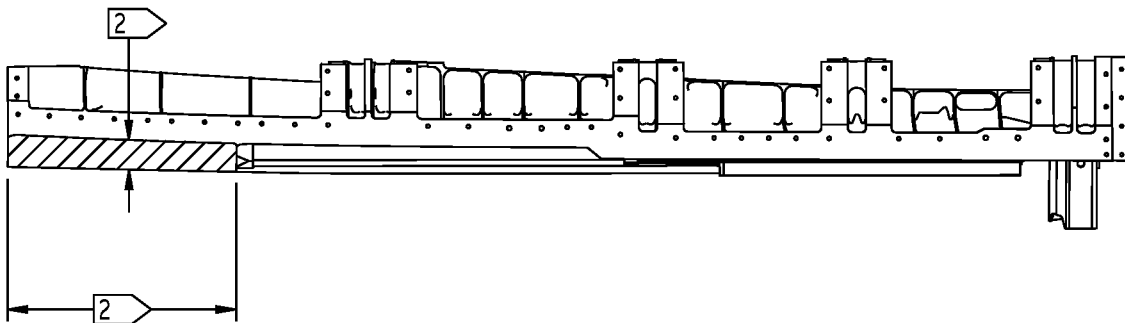
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B-B



C-C

315A2403-1,-2,-5,-6,-7,-8,-9,-10 Beam Refinish  
Figure 601 (Sheet 2 of 4)

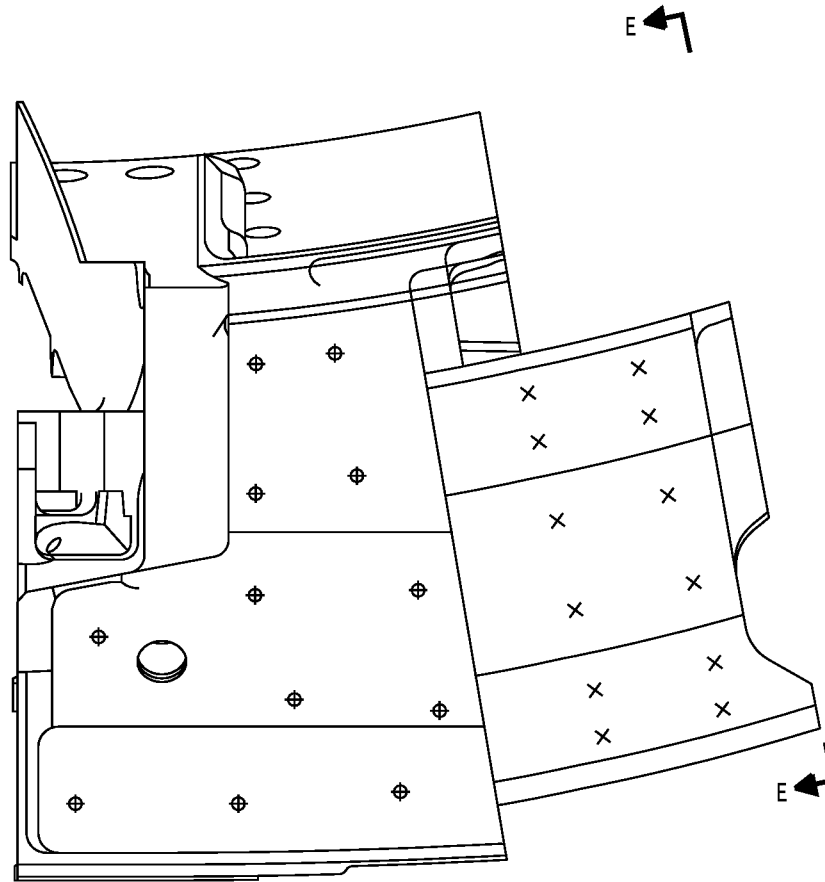
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D-D

315A2403-1,-2,-5,-6,-7,-8,-9,-10 Beam Refinish  
Figure 601 (Sheet 3 of 4)

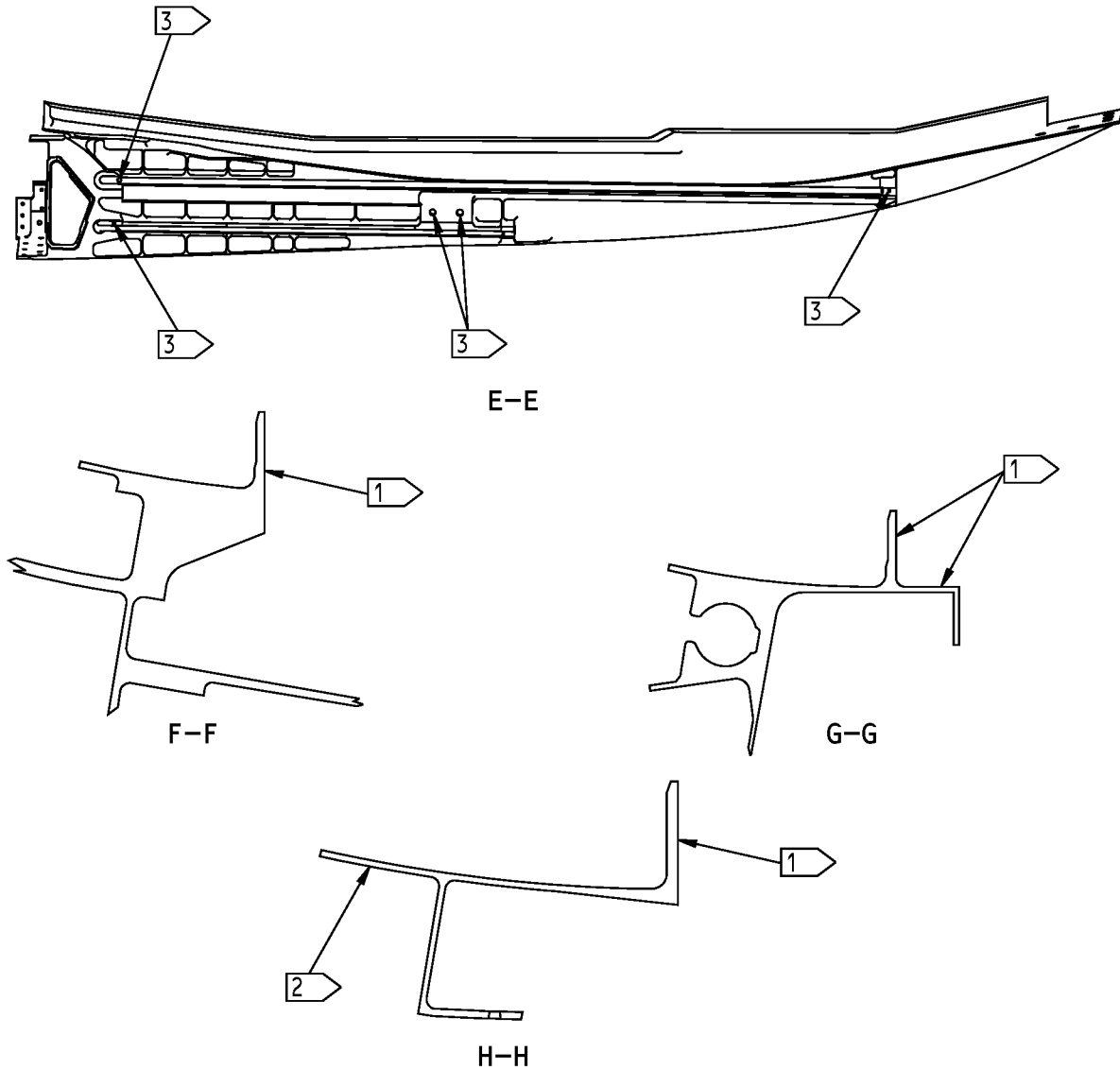
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1 APPLY BMS 10-60, TYPE 2 GLOSS ENAMEL (F-19.39), COLOR 707, TO THESE SURFACES AS SPECIFIED BY BAC 5845.

ITEM NUMBERS REFER TO IPL FIG. 21

2 PREPARE THIS SURFACE AND APPLY BMS 10-86, TYPE 1 OR TYPE 2 WHITE TEFLON COAT (F-14.9624) AS SPECIFIED BY SOPM 20-44-01, TYPE 27.

3 DO NOT APPLY PRIMER (F-19.47) TO THE INSIDE OF THE HOLE.

315A2403-1,-2,-5,-6,-7,-8,-9,-10 Beam Refinish  
Figure 601 (Sheet 4 of 4)

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## COMPONENT MAINTENANCE MANUAL

### DRAG LINK ASSEMBLY - REPAIR 8-1

315A2504-3

#### 1. General

- A. This procedure has the data necessary to repair and refinish the drag link assembly .
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 8 for item numbers.

#### 2. Drag Link Assembly Bushing Replacement

##### A. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT

##### B. Procedure

- (1) Remove the worn or damaged bushing (70) from the fitting (75A) as specified by SOPM 20-50-03.
- (2) Install the new bushings (70) into the fitting (75A) as specified by SOPM 20-50-03.
- (3) Machine the bushing (70) to the final diameter as shown in REPAIR 8-1, Figure 601.
- (4) Break all sharp edges to 0.02-0.03 inch.

#### 3. Drag Link Assembly Bearing Replacement

##### A. References

Reference	Title
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT

##### B. Procedure

- (1) Remove the worn or damaged bearing (65) from the fitting (75A) as specified by SOPM 20-50-03.
- (2) Install the new bearing (65) into the fitting (75A) as specified by SOPM 20-50-03.
- (3) Locate bearing race slot as indicated in REPAIR 8-1, Figure 601.
- (4) Fully swage the bearing (65), all the way around (360 degrees), on both sides per SOPM 20-50-03. See REPAIR 8-1, Figure 601.

**NOTE:** The minimum push-out load for the bearing is 1812 pounds.

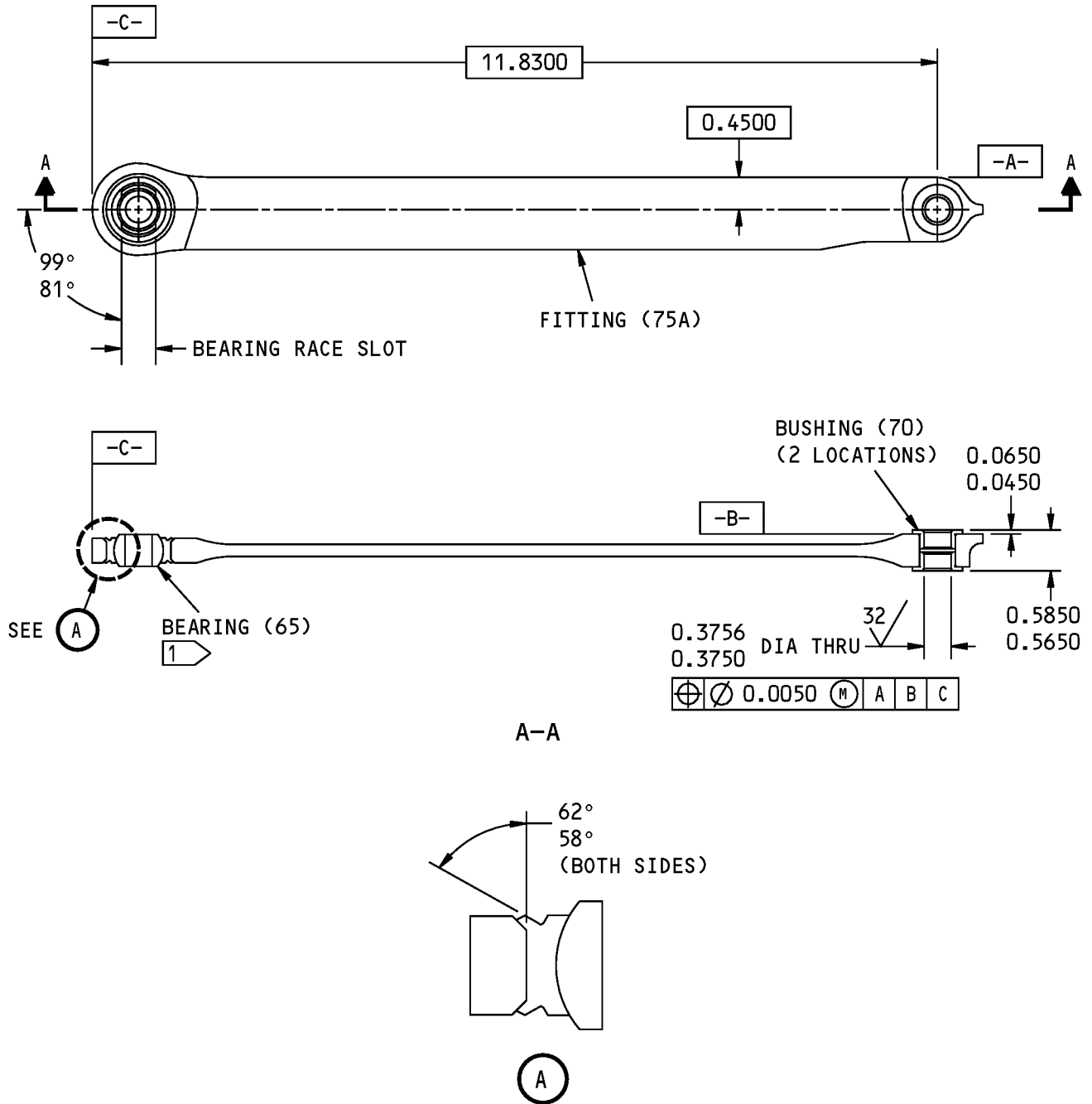
# 78-31-37

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ITEM NUMBERS REFER TO IPL FIG. 8  
ALL DIMENSIONS ARE IN INCHES

315A2504-3 Drag Link Assembly Repair  
Figure 601

**78-31-37**

REPAIR 8-1  
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## COMPONENT MAINTENANCE MANUAL

### FITTING - REPAIR 8-2

315A2504-4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the fitting (75).
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 8 for item numbers.
- E. General repair details:
  - (1) Material: 15-5PH CRES as specified by AMS 5619
  - (2) Heat treat: 150-170 ksi as specified by BAC 5619

#### 2. Fitting Repair

##### A. References

Reference	Title
BAC 5300, Section 11.2.3	Broken Edges
SOPM 20-20-01	MAGNETIC PARTICLE INSPECTION
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-04	MISCELLANEOUS MATERIALS

##### B. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Machine the worn or damaged holes for the bushings (70) as necessary, to remove defects, cracks, and/or corrosion, up to the limit shown in REPAIR 8-2, Figure 601.
- (2) Break sharp edges to 0.02-0.03 inch radius as specified by BAC 5300, Section 11.2.3.
- (3) Magnetic particle inspect the holes as specified by SOPM 20-20-01.
- (4) Make the repair bushing (70) as shown in REPAIR 8-2, Figure 602 as follows:
  - (a) Bushing material: Polyamide-imide thermoplastic (Torlon 4301) as specified by MIL-P-46179, type 2, class 1
  - (b) Break all sharp edges.
  - (c) Cure for 24 hours at 300 degrees F, 24 hours at 375 degrees F, 24 hours at 400 degrees F, 24 hours at 425 degrees F, 24 hours at 450 degrees F, 24 hours at 470 degrees F, 48 hours at 485 degrees F, and 72 hours at 500 degrees F. Minimum 264 hours total cure time.
- (5) Install the bushing (70) as specified in REPAIR 8-1.

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## COMPONENT MAINTENANCE MANUAL

### 3. Fitting Refinish

#### A. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-30-03	GENERAL CLEANING PROCEDURES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

#### B. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Passivate (F-17.09) as specified by SOPM 20-30-03.

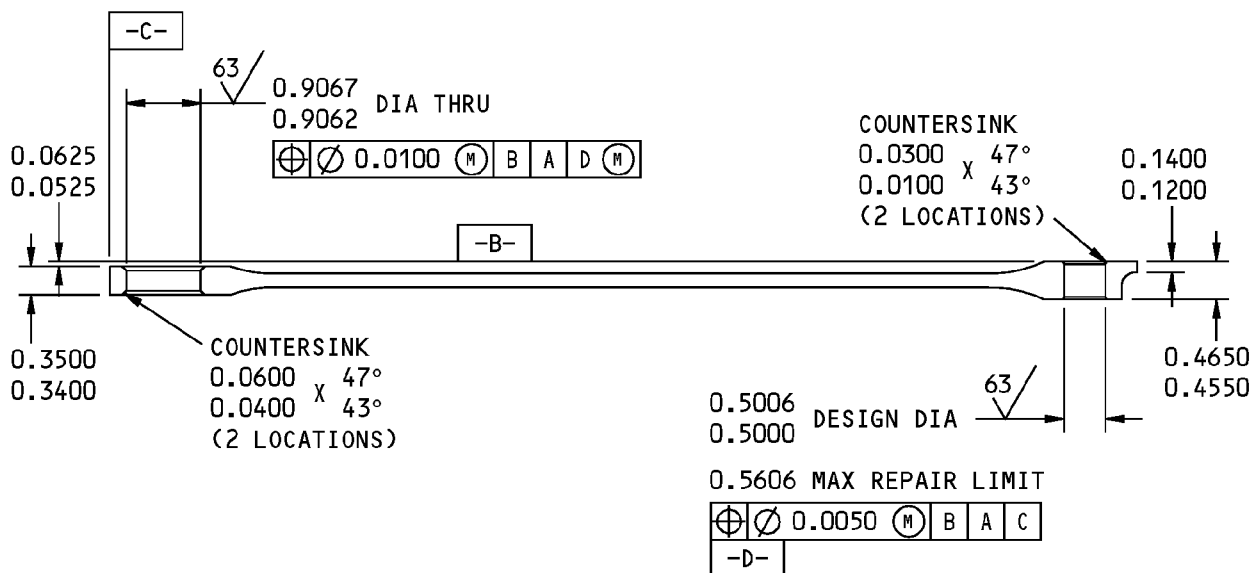
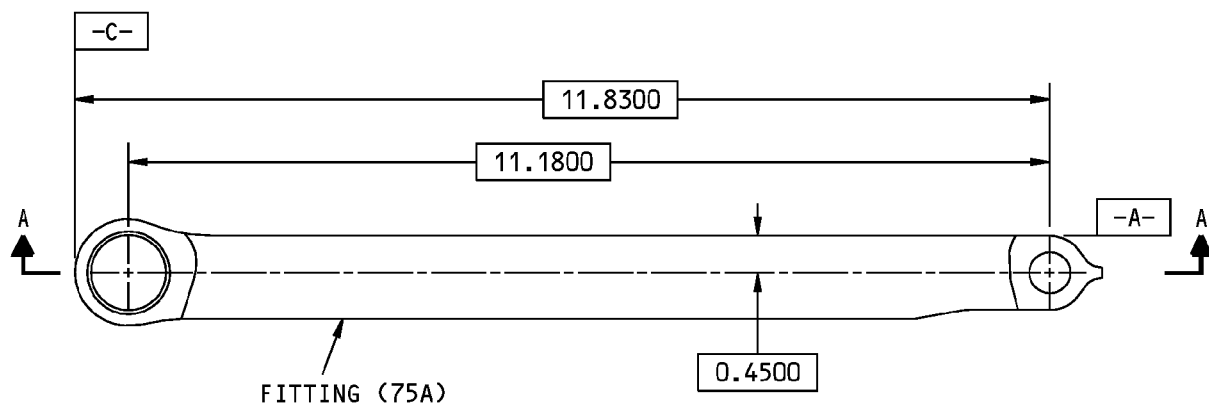
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A-A

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 8

ALL DIMENSIONS ARE IN INCHES

315A2504-4 Fitting Repair  
Figure 601

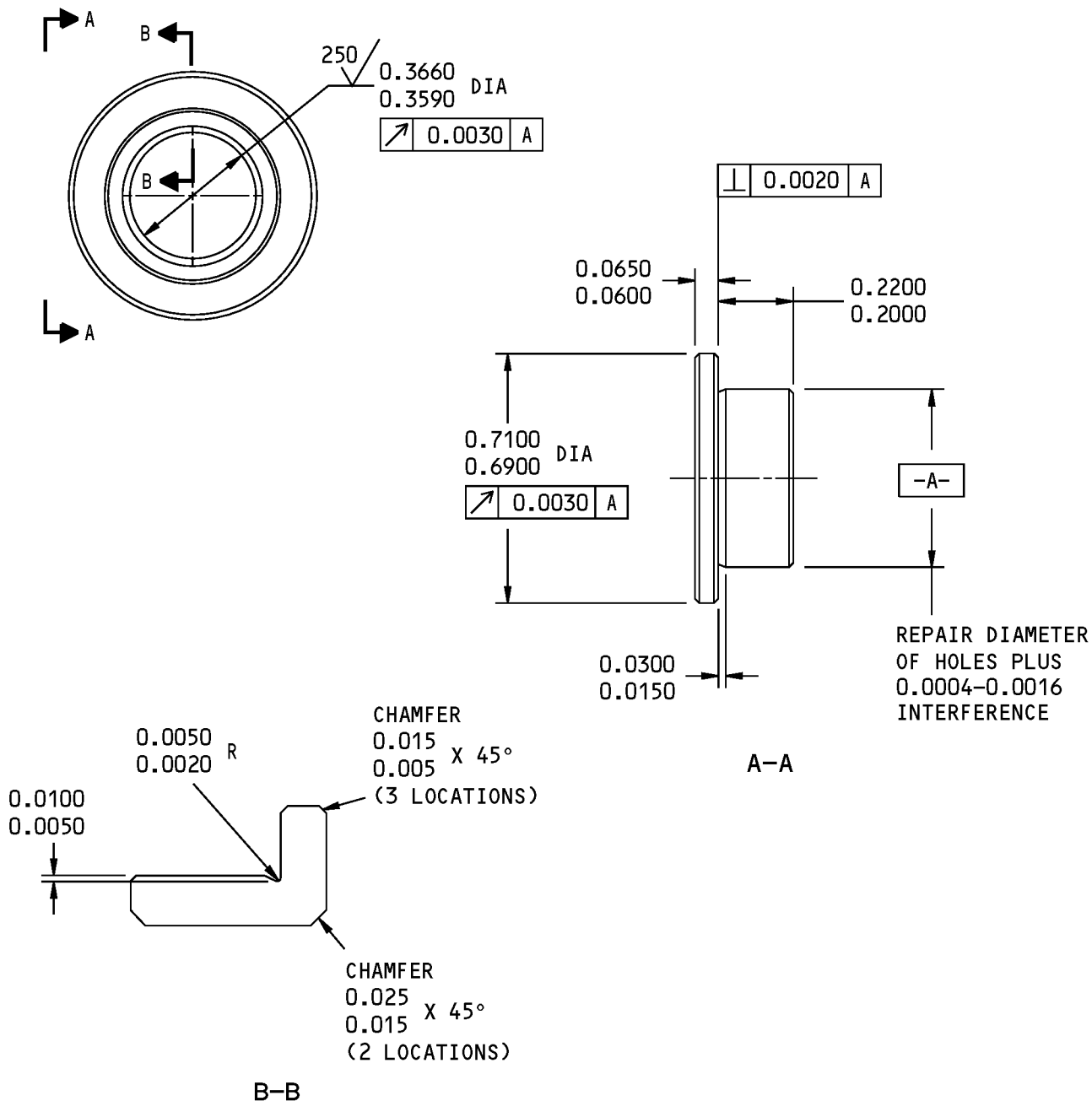
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63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 8

ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 602

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REPAIR 8-2

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## COMPONENT MAINTENANCE MANUAL

### GIMBAL RING ASSEMBLY - REPAIR 9-1

315A2638-3

#### 1. General

- A. This procedure has the data necessary to replace the bushings in the gimbal ring assembly.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 4 for item numbers.

#### 2. Gimbal Ring Assembly Bushing Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00160	Sealant - Firewall - Hydraulic Fluid Resistant	BMS5-63

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-50-19	GENERAL SEALING
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the worn or damaged bushing (330, 335) from the ring (345) as specified by SOPM 20-50-03.
- (2) Use the shrink fit method to install the new bushings (330, 335) into the ring (345) with sealant, A00160 as specified by SOPM 20-50-03.

**NOTE:** Make sure that the distance between the flange of the bushing (330, 335) and the surface of the ring (345) is not more than 0.005 inch.

- (3) Machine the bushing (330, 335) to the final diameter as shown in REPAIR 9-1, Figure 601.
- (4) Break sharp edges on the hole of the bushing (330, 335).
- (5) Fillet seal the flange of the bushing (330, 335) with sealant, A00160 as specified by SOPM 20-50-19.

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REPAIR 9-1

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## COMPONENT MAINTENANCE MANUAL

### 3. Gimbal Ring Assembly Insert Replacement

#### A. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-50-22	HOW TO INSTALL THREADED INSERTS
SOPM 20-60-02	FINISHING MATERIALS

#### B. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For finishing materials, refer to SOPM 20-60-02.

- (1) Remove the damaged insert (340) from the ring (345) as specified by SOPM 20-50-22.
- (2) Install the new insert (340) as specified by SOPM 20-50-22.

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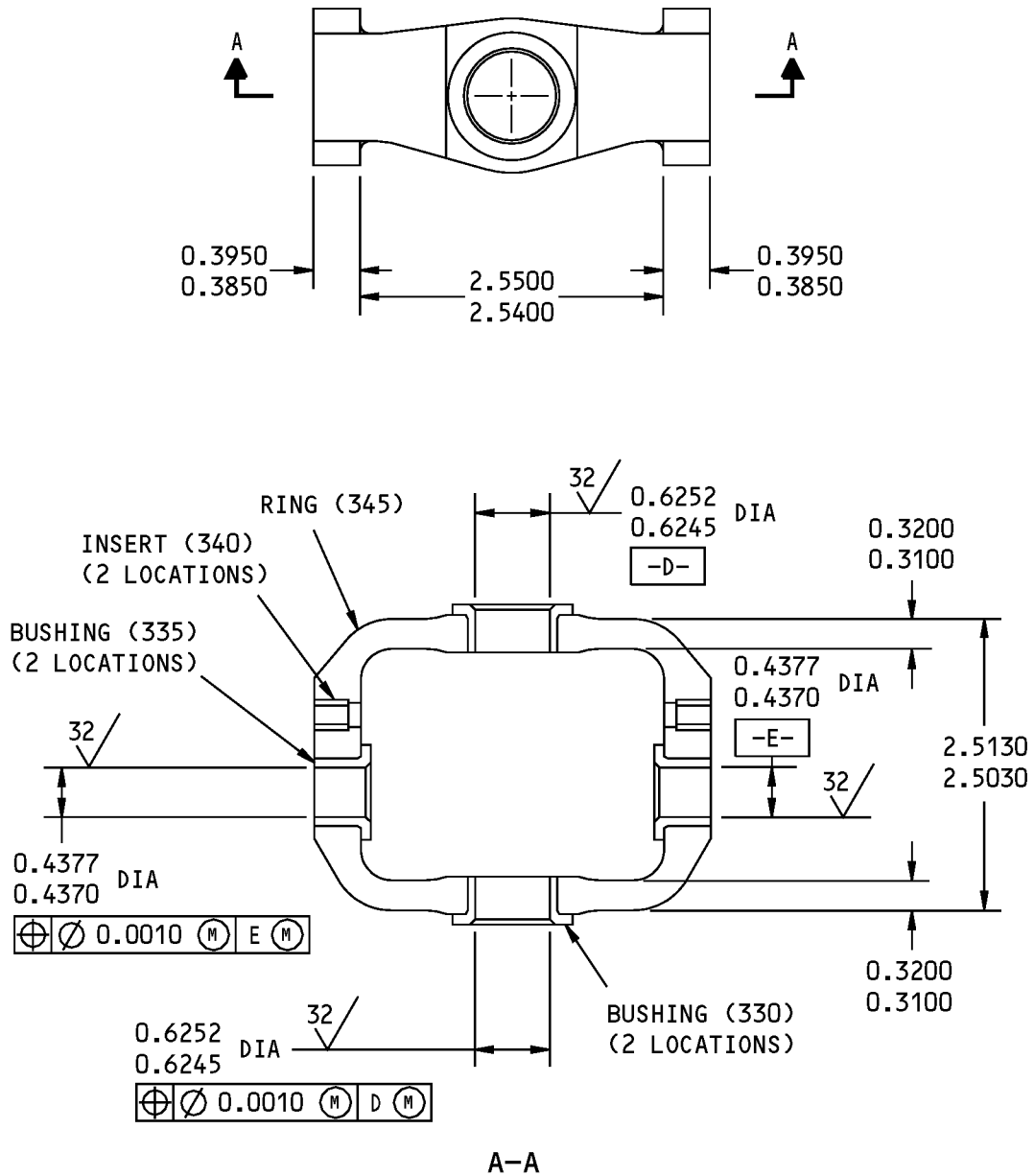
REPAIR 9-1

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ITEM NUMBERS REFER TO IPL FIG. 4  
ALL DIMENSIONS ARE IN INCHES

315A2638-3 Gimbal Ring Assembly Repair  
Figure 601

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## COMPONENT MAINTENANCE MANUAL

### RING - REPAIR 9-2

315A2638-4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the ring.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 4 for item numbers.
- E. General repair details:
  - (1) Material: Titanium alloy

#### 2. Ring Repair

##### A. References

<u>Reference</u>	<u>Title</u>
SOPM 20-10-07	MACHINING OF TITANIUM
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-60-04	MISCELLANEOUS MATERIALS

##### B. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For miscellaneous materials, refer to SOPM 20-60-04

- (1) Machine the worn or damaged hole for the bushing (330, 335), as necessary, to remove defects, cracks, and/or corrosion, up to the limit shown in REPAIR 9-2, Figure 601 as specified by SOPM 20-10-07.
- (2) Break sharp edges as specified by SOPM 20-10-07.
- (3) Penetrant inspect the hole as specified by SOPM 20-20-02.
- (4) Make the repair bushing (330) as shown in REPAIR 9-2, Figure 602 as follows:
  - (a) Bushing material: Copper-Beryllium
  - (b) Heat treat: TF00
  - (c) Break all sharp edges.
- (5) Install the bushing (330) as specified in REPAIR 9-1.
- (6) Make the repair bushing (335) as shown in REPAIR 9-2, Figure 602 as follows:
  - (a) Bushing material:
    - 15-5PH CRES (UNS S15500) as specified by AMS
    - 5659, or 17-4PH CRES (UNS S17400) as specified by AMS 5643. Heat treat to 32-37 HRC.
  - (b) Break all sharp edges.

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SEE TITLE PAGE FOR  
LIST OF PART NUMBERS



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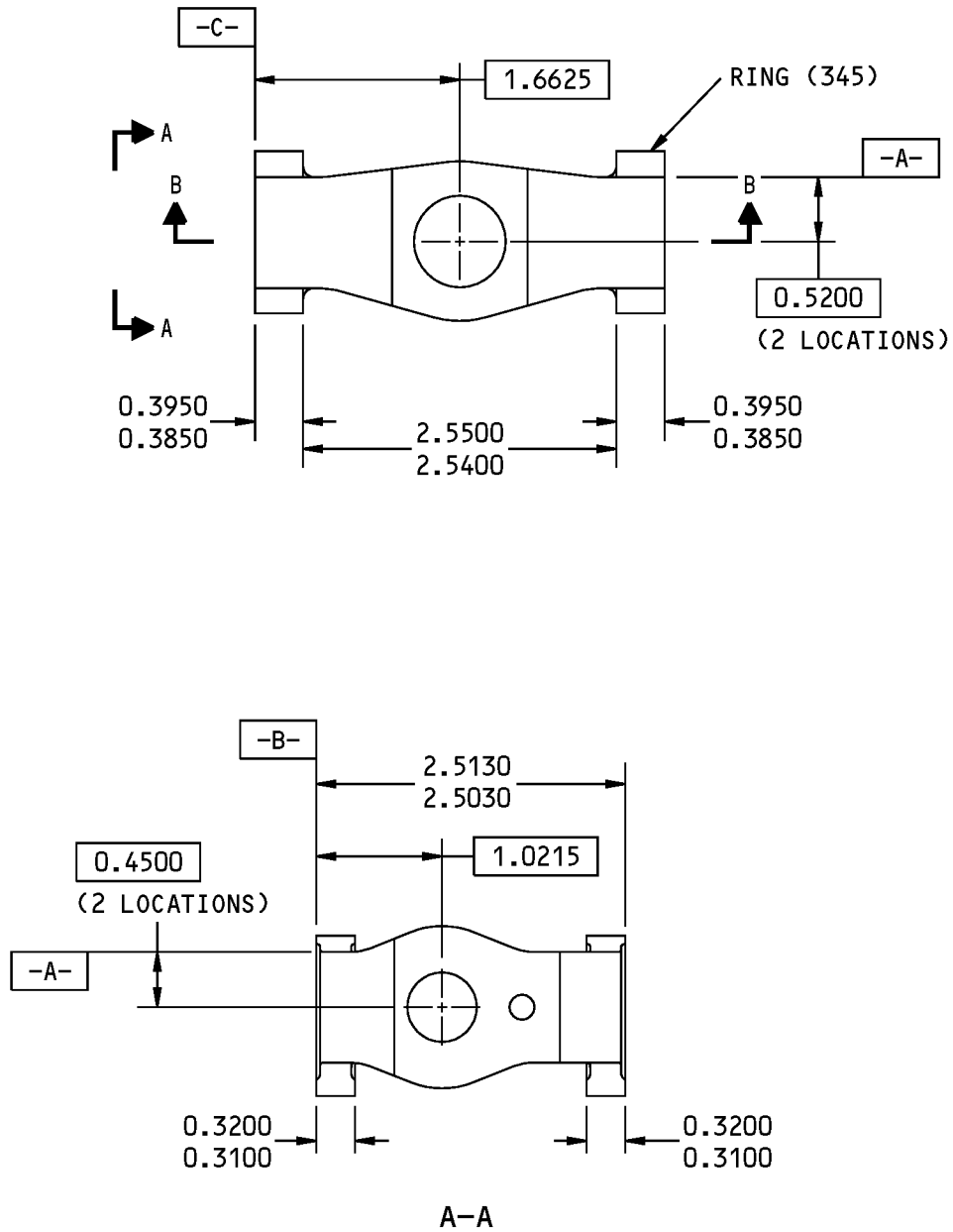
- (7) Install the bushing (335) as specified in REPAIR 9-1.

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REPAIR 9-2  
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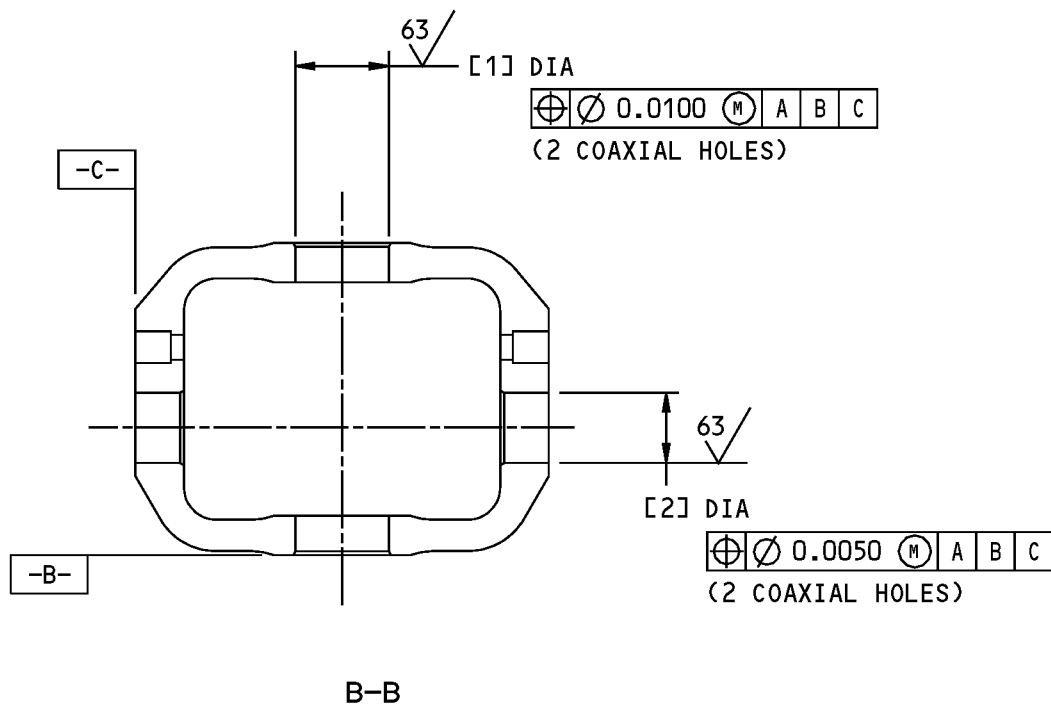


315A2638-4 Ring Repair  
Figure 601 (Sheet 1 of 2)

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REPAIR 9-2  
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HOLE LOCATION	[1]	[2]
DESIGN DIAMETER	0.7507 0.7500	0.5631 0.5625
REPAIR LIMIT	0.8107 MAX	0.6231 MAX

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 4

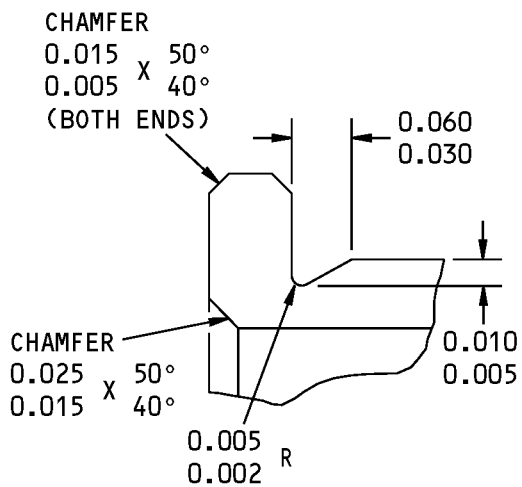
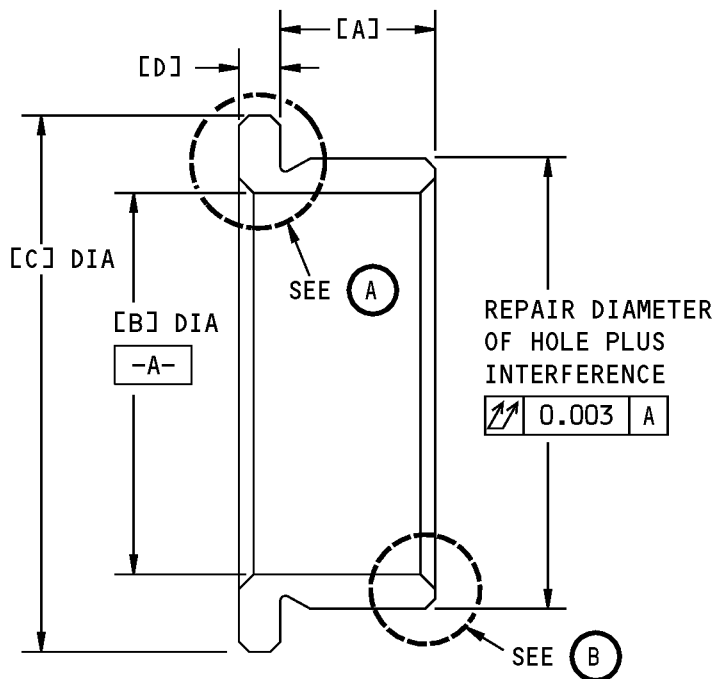
ALL DIMENSIONS ARE IN INCHES

315A2638-4 Ring Repair  
Figure 601 (Sheet 2 of 2)

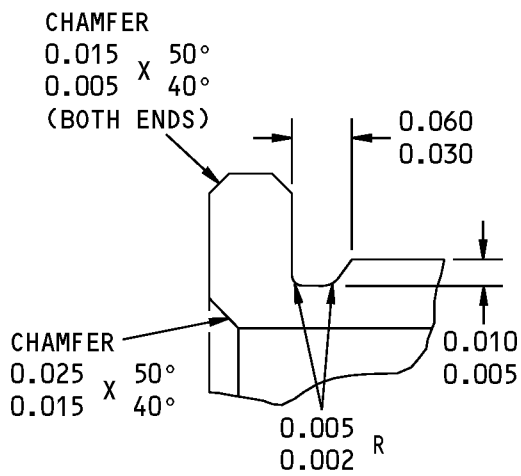
**78-31-37**

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OR



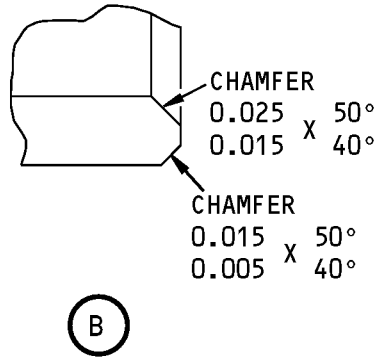
(A)

Oversized Bushing Details  
Figure 602 (Sheet 1 of 2)

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HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 4)	[A]	[B]	[C]	[D]	INTERFERENCE
[1]	330	0.3100 0.3050	0.6150 0.6090	1.040 1.030	0.068 0.063	0.0019 0.0007
[2]	335	0.3800 0.3750	0.4280 0.4220	0.8100 0.8000	0.065 0.060	0.0016 0.0005

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 4

ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 602 (Sheet 2 of 2)

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REPAIR 9-2

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## COMPONENT MAINTENANCE MANUAL

### SENSOR ARM ASSEMBLY - REPAIR 10-1

315A2712-1, -3, -7

#### 1. General

- A. This procedure has the data necessary to repair and refinish the sensor arm assembly .
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 5 for item numbers.

#### 2. Sensor Arm Assembly Bushing Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00160	Sealant - Firewall - Hydraulic Fluid Resistant	BMS5-63

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-50-19	GENERAL SEALING
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For miscellaneous materials, refer to SOPM 20-60-04

- (1) Remove the worn or damaged bushing (110, 115, 120) from the sensor arm (125) as specified by SOPM 20-50-03.
- (2) Install the new bushing (110, 115, 120) as specified by SOPM 20-50-03 with sealant, A00160 as specified by SOPM 20-50-19.
- (3) Machine the bushing (110, 115, 120) to the final diameter as shown in REPAIR 10-1, Figure 601.
- (4) Machine the flange of the bushing (120), as necessary, to meet the specified dimension as shown in REPAIR 10-1, Figure 601. Make sure the flange of the bushing (120) has a thickness of 0.040 inch minimum after machining.
- (5) Break all sharp edges.
- (6) Fillet seal around the flange of the bushing (110, 115, 120) with sealant, A00160 as specified by SOPM 20-50-19.

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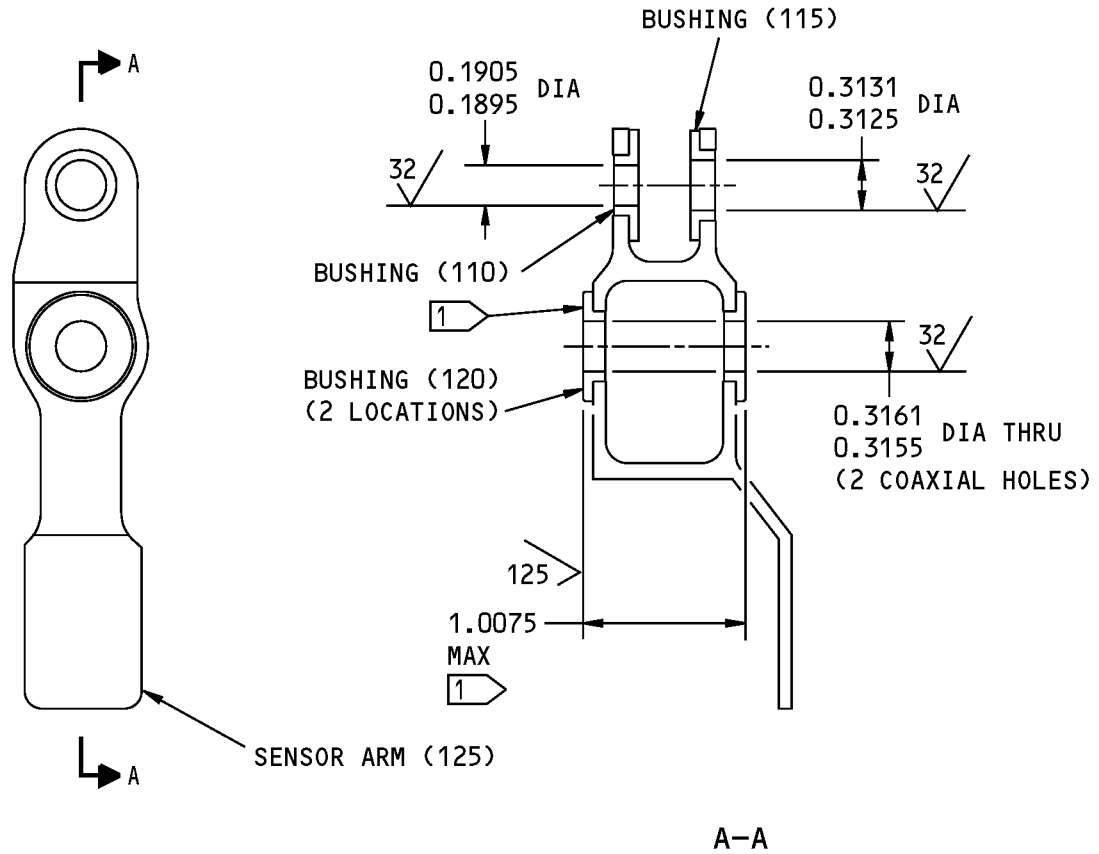
REPAIR 10-1

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1 MACHINE THE FLANGE OF THE BUSHING  
TO MEET THE DIMENSION SHOWN

ITEM NUMBERS REFER TO IPL FIG. 5  
ALL DIMENSIONS ARE IN INCHES

315A2712-1,-3,-7 Sensor Arm Assembly Repair  
Figure 601

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REPAIR 10-1  
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## COMPONENT MAINTENANCE MANUAL

### SENSOR - REPAIR 10-2

315A2712-2, -4, -6

#### 1. General

- A. This procedure has the data necessary to repair and refinish the sensor.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 5 for item numbers.
- E. General repair details:
  - (1) Material: 15-5PH CRES as specified by AMS 5659
  - (2) Heat treat: 150-170 ksi as specified by BAC 5619

#### 2. Sensor Repair

##### A. References

Reference	Title
BAC 5300, Section 11.2.3	Broken Edges
SOPM 20-20-01	MAGNETIC PARTICLE INSPECTION
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS
SOPM 20-60-04	MISCELLANEOUS MATERIALS

##### B. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Machine the worn or damaged holes for the bushing (110, 115, 120) as necessary, to remove defects, cracks, and/or corrosion, up to the limit shown in REPAIR 10-2, Figure 601.
- (2) Break sharp edges to 0.01-0.02 inch radius as specified by BAC 5300, Section 11.2.3.
- (3) Magnetic particle inspect the holes as specified by SOPM 20-20-01.
- (4) Make the repair bushing (110) as shown in REPAIR 10-2, Figure 602 as follows:
  - (a) Bushing material: 17-4PH Cres as specified by AMS 5643. Heat treat to 40-43 HRC.
  - (b) Break all sharp edges.
  - (c) Passivate the bushing (110) as specified by QQ-P-35.
- (5) Install the bushing (110) as specified in REPAIR 10-1.
- (6) Make the repair bushing (115) as shown in REPAIR 10-2, Figure 603 as follows:
  - (a) Bushing material:
    - 15-5PH CRES (UNS S15500) as specified by AMS
    - 5659, or 17-4PH CRES (UNS S17400) as

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specified by AMS 5643. Heat treat to 32-37 HRC.

- (b) Break all sharp edges.
- (7) Install the bushing (115) as specified in REPAIR 10-1.
- (8) Make the repair bushing (120) as shown in REPAIR 10-2, Figure 604 as follows:
  - (a) Bushing material: Polyamide-imide thermoplastic (Torlon 4301) as specified by MIL-P-46179, type 2, class 1
  - (b) Break all sharp edges.
  - (c) Cure for 24 hours at 300 degrees F, 24 hours at 375 degrees F, 24 hours at 400 degrees F, 24 hours at 425 degrees F, 24 hours at 450 degrees F, 24 hours at 470 degrees F, 48 hours at 485 degrees F, and 72 hours at 500 degrees F. Minimum 264 hours total cure time.
- (9) Install the bushing (120) as specified in REPAIR 10-1.

### 3. Fitting Refinish

#### A. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-30-03	GENERAL CLEANING PROCEDURES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS

#### B. Procedure

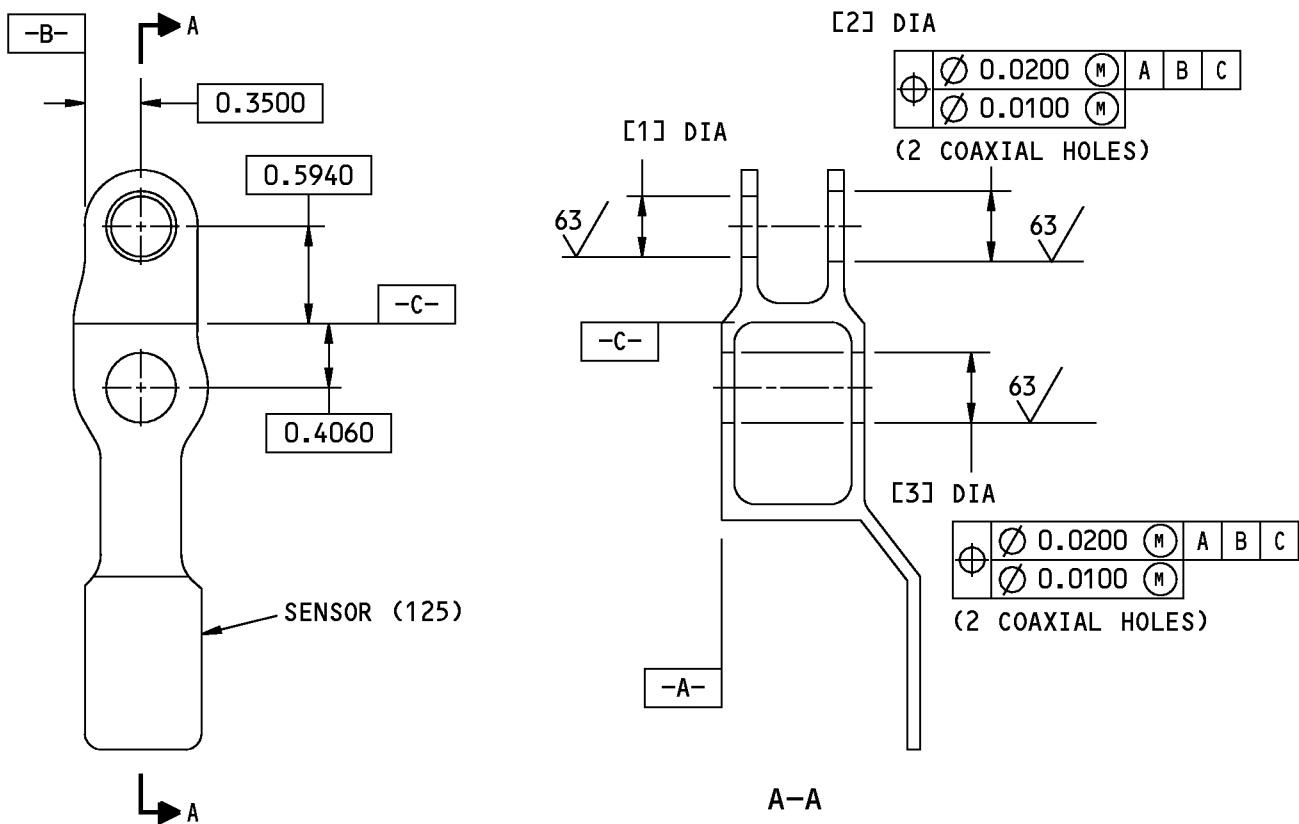
**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Passivate (F-17.09) the sensor (125, 125A) as specified by SOPM 20-30-03.
- (2) Passivate (F-17.25) the sensor (125C) as specified by SOPM 20-30-03.

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HOLE LOCATION	[1]	[2]	[3]
DESIGN DIAMETER	0.3128 0.3121	0.4381 0.4375	0.4381 0.4375
REPAIR LIMIT	0.3782 MAX	0.4981 MAX	0.4981 MAX

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 5

ALL DIMENSIONS ARE IN INCHES

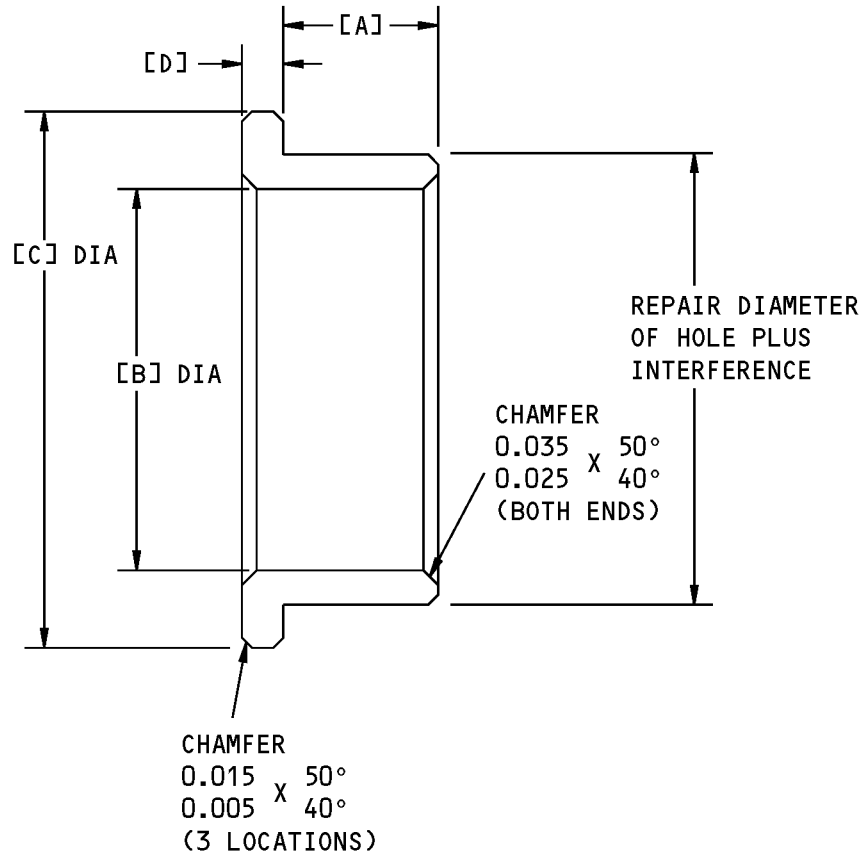
H30418 S00041009746\_V2

315A2712-2,-4,-6 Sensor Repair  
Figure 601

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HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 5)	[A]	[B]	[C]	[D]	INTERFERENCE
[1]	110	0.090 0.087	0.184 0.179	0.697 0.677	0.060 0.055	0.0015 0.0003

63/ ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 5

ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 602

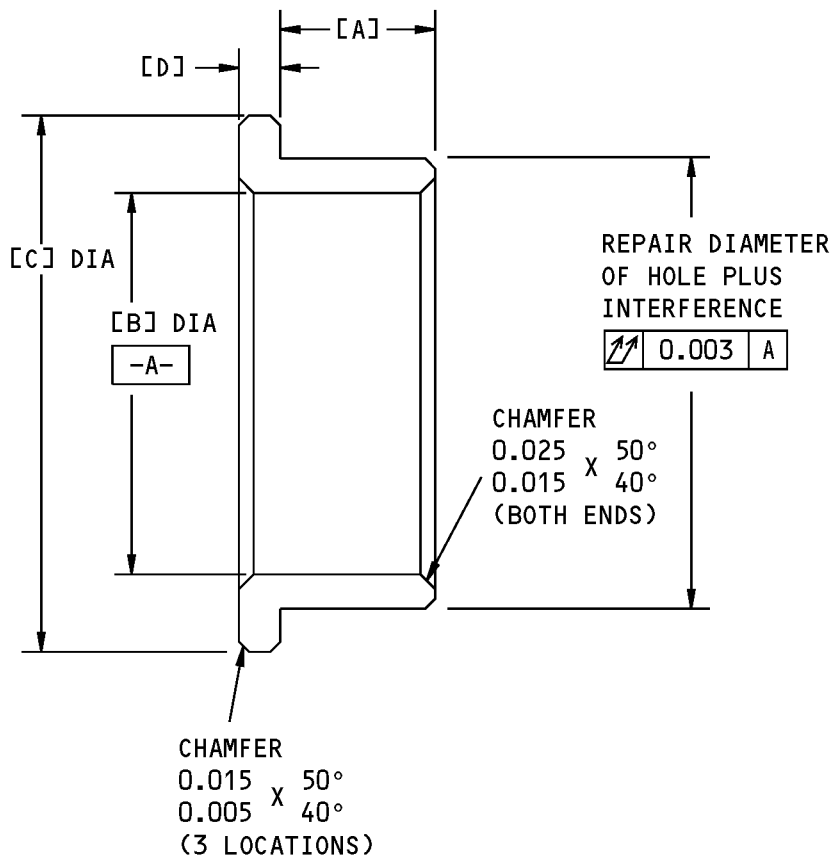
**78-31-37**

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HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 5)	[A]	[B]	[C]	[D]	INTERFERENCE
[2]	115	0.090 0.085	0.303 0.297	0.690 0.680	0.065 0.060	0.0014 0.0003

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 5

ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 603

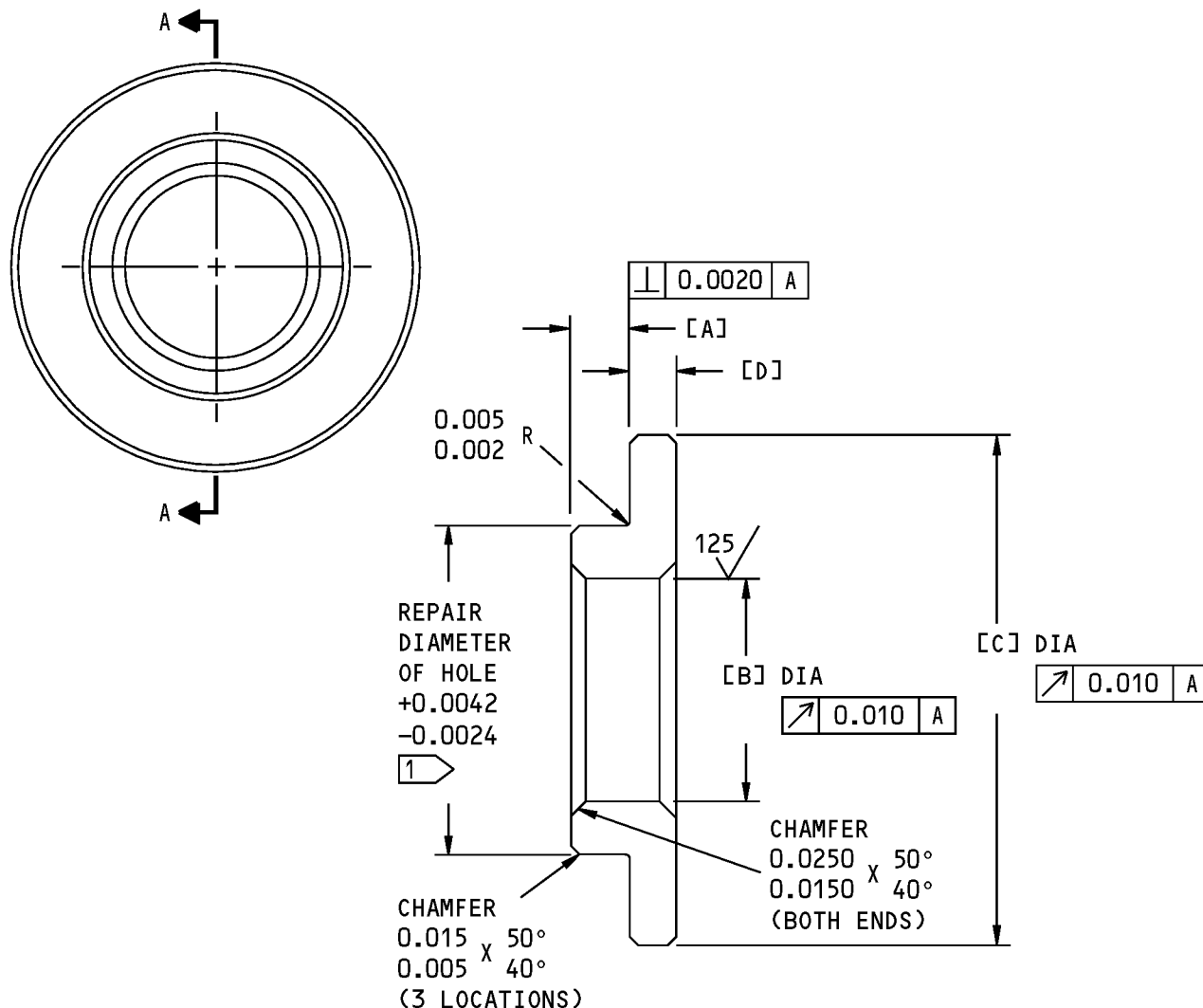
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HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 5)	[A]	[B]	[C]	[D]	INTERFERENCE
[3]	120	0.0800 0.0750	0.3030 0.2970	0.690 0.680	0.065 0.060	0.0008 0.0020

1 CLEARANCE OF 0.0024 INCH BETWEEN BUSHING AND HOUSING UPON BUSHING INSTALLATION IS ALLOWABLE

63/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 5

ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 604

**78-31-37**



## COMPONENT MAINTENANCE MANUAL

### SENSOR HOUSING ASSEMBLY - REPAIR 11-1

315A2713-1, -3

#### 1. General

- A. This procedure has the data necessary to replace the bushings in the sensor housing assembly.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 5 for item numbers.

#### 2. Sensor Housing Assembly Bushing Replacement

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00160	Sealant - Firewall - Hydraulic Fluid Resistant	BMS5-63

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-50-03	BEARING AND BUSHING REPLACEMENT
SOPM 20-50-19	GENERAL SEALING
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the worn or damaged bushing (135, 140) from the sensor (145) as specified by SOPM 20-50-03.
- (2) Install the new bushings (135, 140) into the sensor (145) as specified by SOPM 20-50-03 with sealant, A00160 as specified by SOPM 20-50-19.
- (3) Machine the bushing (135, 140) to the final diameter as shown in REPAIR 11-1, Figure 601.
- (4) Break sharp edges on the hole of the bushing (135, 140).
- (5) Fillet seal the flange of the bushing (135, 140) with sealant, A00160 as specified by SOPM 20-50-19.

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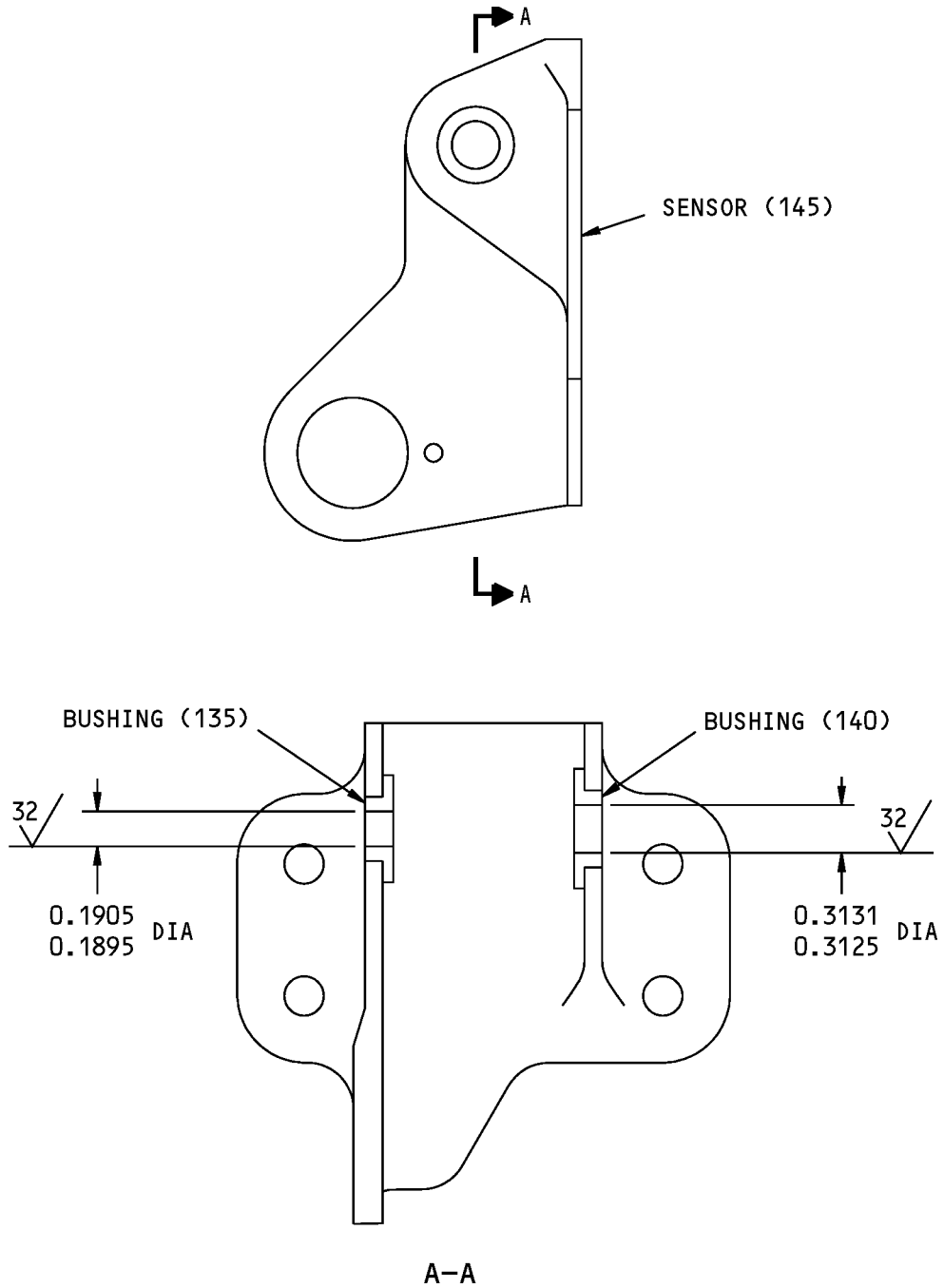
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ITEM NUMBERS REFER TO IPL FIG. 5

ALL DIMENSIONS ARE IN INCHES

315A2713-1,-3 Sensor Housing Assembly Repair  
Figure 601

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REPAIR 11-1

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## COMPONENT MAINTENANCE MANUAL

### SENSOR - REPAIR 11-2

315A2713-2, -4

#### 1. General

- A. This procedure has the data necessary to repair and refinish the sensor.
- B. Refer to the Standard Overhaul Practice Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to the REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.
- D. Refer to IPL Figure 5 for item numbers.
- E. General repair details:
  - (1) Material: Aluminum alloy

#### 2. Sensor Repair

##### A. References

Reference	Title
BAC 5300, Section 11.2.3	Broken Edges
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-60-02	FINISHING MATERIALS
SOPM 20-60-04	MISCELLANEOUS MATERIALS

##### B. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Machine the worn or damaged hole for the bushing (135, 140), as necessary, to remove defects, cracks, and/or corrosion, up to the limit shown in REPAIR 11-2, Figure 601.
- (2) Break sharp edges to 0.01-0.02 inch as specified by BAC 5300, Section 11.2.3.
- (3) Penetrant inspect the hole as specified by SOPM 20-20-02.
- (4) Make the repair bushing (135) as shown in REPAIR 11-2, Figure 602 as follows:
  - (a) Bushing material: 17-4PH Cres as specified by AMS 5643. Heat treat to 40-43 HRC.
  - (b) Break all sharp edges.
- (5) Install the bushing (135) as specified in REPAIR 11-1.
- (6) Make the repair bushing (140) as shown in REPAIR 11-2, Figure 603 as follows:
  - (a) Bushing material:
    - 15-5PH CRES (UNS S15500) as specified by AMS
    - 5659, or 17-4PH CRES (UNS S17400) as specified by AMS 5643. Heat treat to 32-37 HRC.

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(b) Break all sharp edges.

(7) Install the bushing (140) as specified in REPAIR 11-1.

### 3. Sensor Refinish

#### A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I

#### B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-41-02	APPLICATION OF CHEMICAL AND SOLVENT RESISTANT FINISHES
SOPM 20-43-01	CHROMIC ACID ANODIZING
SOPM 20-60-02	FINISHING MATERIALS

#### C. Procedure

**NOTE:** For stripping of protective finishes, refer to SOPM 20-30-02. For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Remove the old finish from the sensor (145) as specified by SOPM 20-30-02.
- (2) Chromic acid anodize and seal in dichromate solution (F-17.04) as specified by SOPM 20-43-01, then apply primer, C00259 (F-20.02) as specified by SOPM 20-41-02.

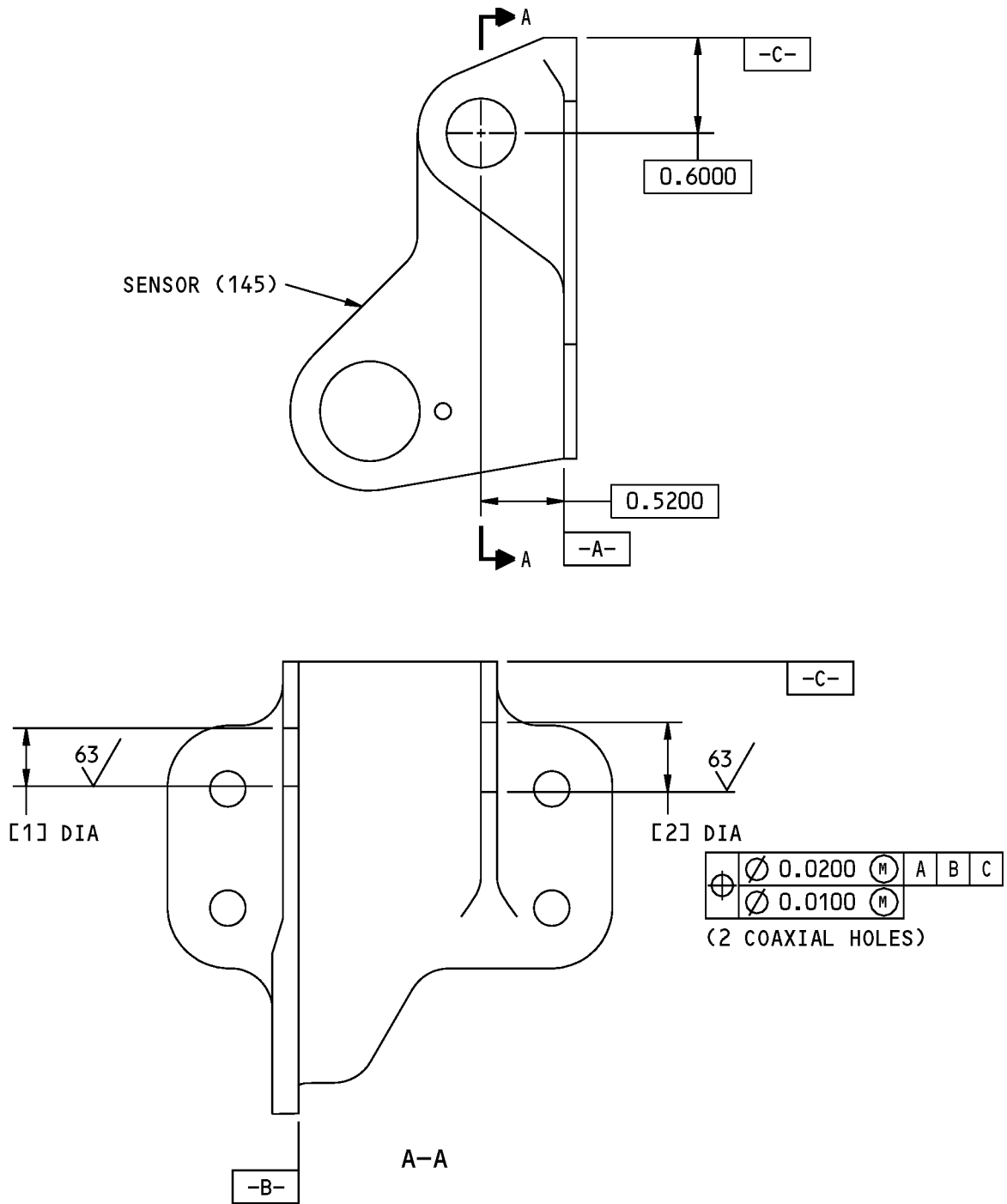
# 78-31-37

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315A2713-2,-4 Sensor Repair  
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SEE TITLE PAGE FOR  
LIST OF PART NUMBERS



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HOLE LOCATION	[1]	[2]
DESIGN DIAMETER	0.3131	0.4381
	0.3125	0.4375
REPAIR LIMIT	0.3731 MAX	0.4981 MAX

125 / ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 5

ALL DIMENSIONS ARE IN INCHES

315A2713-2,-4 Sensor Repair  
Figure 601 (Sheet 2 of 2)

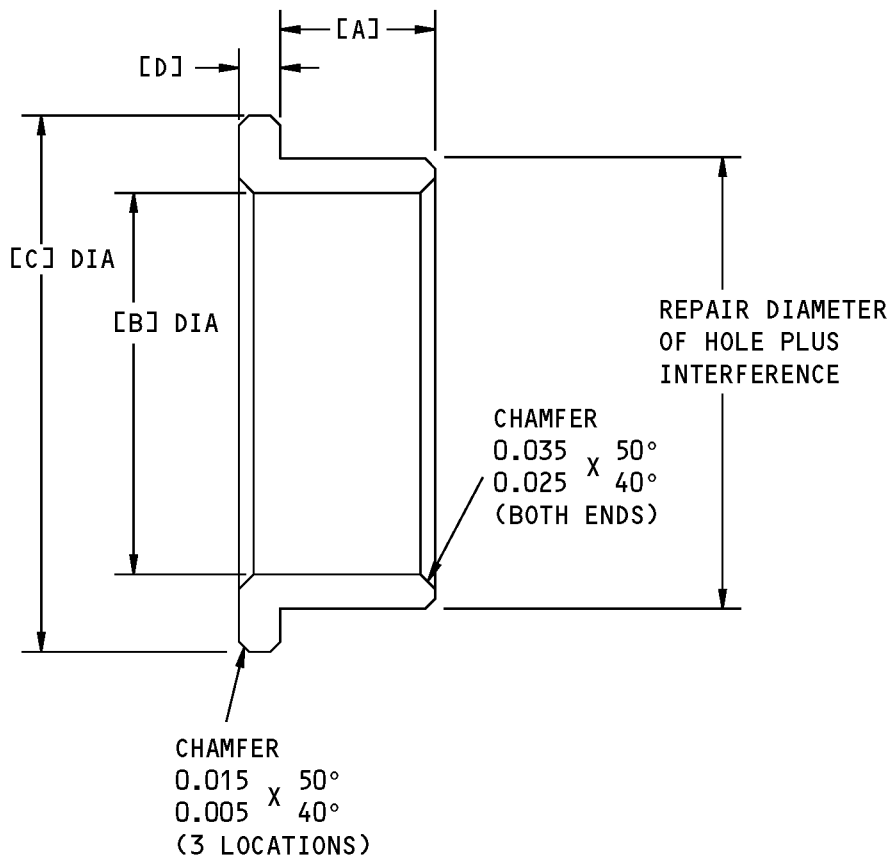
# 78-31-37

REPAIR 11-2

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HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 5)	[A]	[B]	[C]	[D]	INTERFERENCE
[1]	135	0.090 0.087	0.184 0.179	0.697 0.677	0.060 0.055	0.0011 0.0000

63/ ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

ALL DIMENSIONS ARE IN INCHES

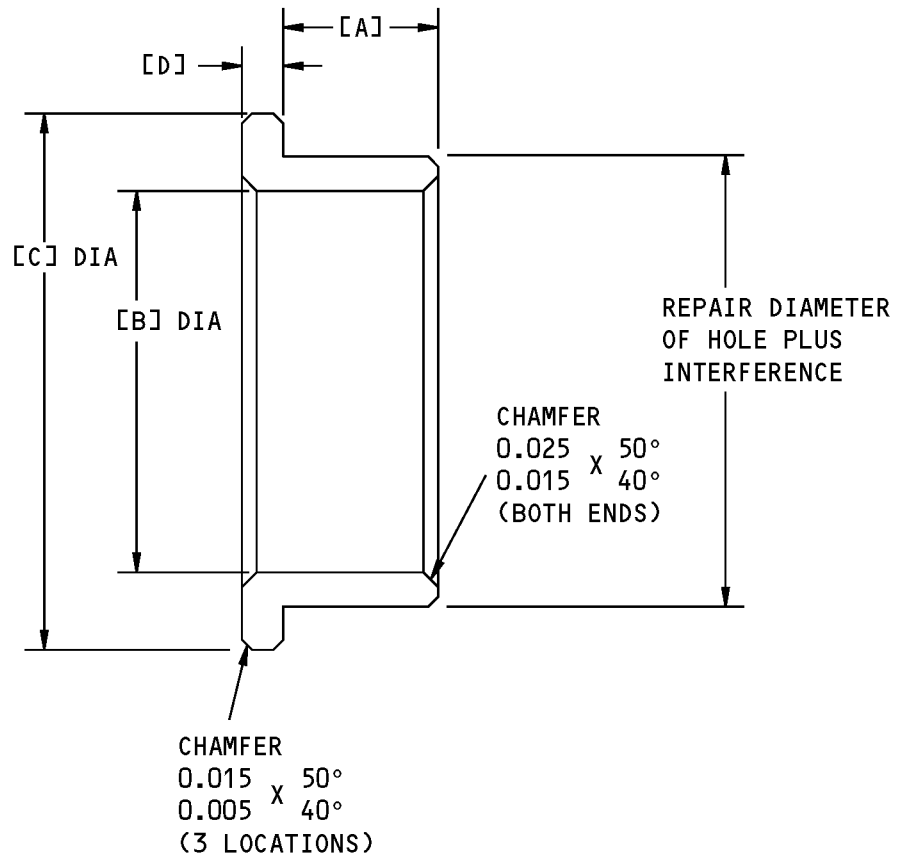
Oversized Bushing Details  
Figure 602

**78-31-37**

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HOLE LOCATION (FIG. 601)	REPLACES BUSHING (IPL FIG. 5)	[A]	[B]	[C]	[D]	INTERFERENCE
[1]	140	0.090 0.085	0.303 0.297	0.6900 0.6800	0.065 0.060	0.0014 0.0003

63/ ALL MACHINED SURFACES UNLESS  
SHOWN DIFFERENTLY

ALL DIMENSIONS ARE IN INCHES

Oversized Bushing Details  
Figure 603

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### ASSEMBLY

#### 1. General

- A. This procedure has the data necessary to assemble the fan duct cowl and thrust reverser assembly components.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Use standard industry practices and the steps shown below to assemble the thrust reverser assembly.
- D. Refer to IPL Figure 2 thru IPL Figure 35 for item numbers.

#### 2. Thrust Reverser Assembly

##### A. Tools/Equipment

**NOTE:** Equivalent substitutes may be used.

Reference	Description
STD-1102	Tie - Plastic

##### B. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00081	Adhesive - Silicone Rubber - RTV 106	BAC5010, Type 74
A00160	Sealant - Firewall - Hydraulic Fluid Resistant	BMS5-63
B00062	Solvent - Acetone (99.5% Grade)	ASTM D 329 (Supersedes O-A-51)
C00259	Primer - Chemical And Solvent Resistant Finish, Epoxy Resin	BMS10-11, Type I
C00580	Primer - Adhesive Bonding, RTV - DC 1200	
D00015	Grease - Aircraft Bearing (Use BMS 3-24 until existing stocks are depleted, BMS 3-33 supersedes BMS 3-24)	BMS3-24 (Superseded by BMS 3-33)

##### C. References

Reference	Title
BAC 5004	Installation of Permanent Fasteners
BAC 5063	Fastener Installation in Composite Structure
CMM 78-00-07	POSITIVE LOCK FASTENER INSTALLATION (ASP AND MAF FASTENERS)
CMM 78-31-24	THRUST REVERSER (CFM56-7) SLEEVE ASSEMBLY
SOPM 20-50-01	BOLT AND NUT INSTALLATION
SOPM 20-50-09	INSTALLATION OF PROTECTIVE GROMMET

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Reference	Title
SOPM 20-50-19	GENERAL SEALING
SOPM 20-50-20	HOW TO MAKE AND INSTALL RESIN BOND LAMINATED SHIMS AND SOLID FILLERS
SOPM 20-60-02	FINISHING MATERIALS
SOPM 20-60-04	MISCELLANEOUS MATERIALS

### D. Special Tools

**NOTE:** Equivalent tool can be used.

- (1) C78011-37, CFM56-7 Engine Thrust Reverser Transportation Dolly
- (2) C78022-1, CFM56-7 Translating Sleeve Assembly Removal Tool
- (3) C78026-156, Boom Hoist

### E. Procedure

**NOTE:** For bolt and nut installation, refer to SOPM 20-50-01. For finishing materials, refer to SOPM 20-60-02. For miscellaneous materials, refer to SOPM 20-60-04.

- (1) If necessary, install the latch beam assembly (IPL Figure 21; 305) onto the bonded panel assembly (IPL Figure 35; 40).
  - (a) See IPL Figure 21 for item numbers unless otherwise specified.
  - (b) Fay surface seal with sealant, A00160 between the splice plate (210) and the bonded panel assembly (IPL Figure 35; 40), and between the beam assembly (305) and the bonded panel assembly (IPL Figure 35; 40) as specified by SOPM 20-50-19.

**NOTE:** The total maximum clearance permitted before you install the bolts in the subsequent step is 0.010 inch. If required, install a shim on one or two sides of the bonded panel assembly (IPL Figure 35; 40). The maximum permitted thickness of each shim is 0.050 inch. If you install a shim, then you must fay surface seal on both sides of the shim with sealant, A00160, as specified by SOPM 20-50-19.
  - (c) Install the beam assembly (305) and the splice plate (210) to the bonded panel assembly (IPL Figure 35; 40) with the bolts (155, 160, 165) and nuts (180).
  - (d) Install the radius blocks (185, 190), the bolts (170, 175) and the nuts (180) at three locations.
  - (e) Install the pin (195), the sleeve (200), and the collar (205) as specified by CMM 78-00-07.
  - (f) Fay surface seal between the bracket (IPL Figure 30; 425) and the bonded panel assembly (IPL Figure 35; 40) with sealant, A00160 as specified by SOPM 20-50-19.
  - (g) Install the bolts (215, 220, 225, 230, 235, 240, 250, 255, 260, 265) and the collars (270).
  - (h) Fay surface seal between the bracket (IPL Figure 30, 425) and the bracket assembly (IPL Figure 30; 285) with sealant, A00160 as specified by SOPM 20-50-19, then install the bolts (IPL Figure 30; 220, 225) and nuts (IPL Figure 30; 235).
  - (i) Tighten the nuts (IPL Figure 30; 235) to 25-35 pound-inches. Make sure there is squeeze out of the sealant, A00160 around the edge of the bracket assembly (IPL Figure 30; 285).
  - (j) Install the bolt (IPL Figure 30; 405) and the nut (IPL Figure 30: 410), then tighten the nut to 25-35 pound-inches.

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- (k) Install the bolt (IPL Figure 30; 391), the rivet (IPL Figure 30; 399), and the nut (IPL Figure 30; 396) at the aft end of the bracket (IPL Figure 30; 425).
  - (l) Make sure the ends of the retainers (195, 200) align with adjacent retainers within 0.060 inch.
  - (m) Install the rivets (IPL Figure 30; 165, 180) through the retainers (195, 200) at ten locations.
  - (n) Install the bolts (IPL Figure 30; 415) and the nuts (IPL Figure 30; 420) at four locations and tighten the nuts to 25-35 pound-inches.
  - (o) Fill the space between the brackets (IPL Figure 30; 425, 385) with sealant, A00160 as specified by SOPM 20-50-19.
  - (p) Apply a fillet seal where the bracket (IPL Figure 30; 425) meets the bonded panel assembly (IPL Figure 35; 40) with sealant, A00160 as specified by SOPM 20-50-19, except do not block drain holes.
- (2) If necessary, install the beam fitting assembly (IPL Figure 19; 155) from the bonded panel assembly (IPL Figure 35; 40).
- (a) See IPL Figure 19 for item numbers unless otherwise specified.
  - (b) Fay surface seal with sealant, A00160 between the splice plate (115) and the bonded panel assembly (IPL Figure 35; 40), and between the beam fitting assembly (155) and the bonded panel assembly (IPL Figure 35; 40) as specified by SOPM 20-50-19, method 2.  
**NOTE:** The total maximum clearance permitted before you install the bolts in the subsequent step is 0.010 inch. If required, install a shim on one or two sides of the bonded panel assembly (IPL Figure 35; 40). The maximum permitted thickness of each shim is 0.060 inch. If you install a shim, then you must fay surface seal on both sides of the shim with sealant, A00160, as specified by SOPM 20-50-19.
- (c) Install the beam fitting assembly (155) and the splice plate (115) to the bonded panel assembly (IPL Figure 35; 40) with the upper row of bolts (75) and nuts (100). Install the bolts (70, 75) as specified by BAC 5004 with sealant, A00160 as specified by SOPM 20-50-19, method 2.
  - (d) Apply sealant, A00160 to the bolt (85) and install it with the radius filler (110) and the nut (105) as specified by BAC 5004 and SOPM 20-50-19, method 2.
  - (e) Apply sealant, A00160 to the bolts (80) and install them at two locations with the nuts (105) as specified by BAC 5004 and SOPM 20-50-19, method 2.
  - (f) Install the lower row of bolts (90, 95), as specified by BAC 5063, with sealant, A00160 as specified by SOPM 20-50-19, method 3. Tighten the nuts (100) to 25-35 pound-inches.
  - (g) Fay surface seal the bracket assembly (65) with sealant, A00160 as specified by SOPM 20-50-19, then wet install the bolts (55) with sealant, A00160 as specified by BAC 5063 and SOPM 20-50-19. Tighten the nuts (60) to 25-35 pound-inches.
  - (h) Form a fillet around the nuts (60, 100) in the lower row of fasteners just installed with the sealant, A00160 that squeezed out during installation.
  - (i) Install the pins (40), the sleeves (45), and the collars (50) with sealant, A00160 as specified by SOPM 20-50-19, method 3 and as specified by CMM 78-00-07.
  - (j) Fay surface seal between the splice plate (130) and the bonded panel assembly (IPL Figure 35; 40) with sealant, A00160 as specified by SOPM 20-50-19.

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- (k) Apply sealant, A00160 to the bolts (120) as specified by SOPM 20-50-19, method 3, then install the bolts (120) and the nuts (125) at six locations as specified by BAC 5063. Tighten the nuts (125) to 25-35 pound-inches.
  - (l) Apply sealant, A00160 to the bolts (135) as specified by SOPM 20-50-19, method 3, then install the bolts (135), the nuts (145), and the washers (140) at eight locations as specified by BAC 5063. Tighten the nuts (145) to 25-35 pound-inches.
  - (m) Install the rivets (150) at two locations as specified by BAC 5004.
- (3) If necessary, install the sensor housing assembly (IPL Figure 5; 130) to the torque box assembly (IPL Figure 24; 1).
- (a) See IPL Figure 5 for item numbers unless otherwise specified.
  - (b) Install the plate (150) and the sensor housing assembly (130) with the bolts (10) and the washers (15), except do not tighten the bolts.
  - (c) With the translating sleeve assembly in the stowed position, make sure that the sensor arm assembly (105) is in the correct location as shown in ASSEMBLY, Figure 701. Adjust the thickness of the plate as necessary to meet the dimension shown in ASSEMBLY, Figure 701. If the plate (150) is too thin, then install a new one.
  - (d) Tighten the bolts (10) as specified by SOPM 20-50-01.
- (4) If necessary, install the sensor arm assembly (IPL Figure 5; 105) to the sensor housing assembly (IPL Figure 5; 130).
- (a) See IPL Figure 5 for item numbers unless otherwise specified.
  - (b) Install the sensor arm assembly (105) with the bolt (55), the washers (60, 65, 70), the bushings (80, 85), the spring retainers (90), the springs (95, 100), and the nut (75) as specified by SOPM 20-50-01.
- (5) If necessary, install the sensor roller (IPL Figure 5; 50) to the sensor arm assembly (IPL Figure 5; 105).
- (a) See IPL Figure 5 for item numbers unless otherwise specified.
  - (b) Install the new sensor roller (50) with the bolt (25), the washers (30), the bushings (45), and the nut (40) as specified by SOPM 20-50-01.
- (6) If necessary, install the stow sensor (attached to wire bundle, IPL Figure 2; 70) to the Sensor Assy (IPL Figure 5; 20). The stow sensor for this procedure is also known as the thrust reverser sleeve stow proximity sensor. See ASSEMBLY, Figure 701.
- (a) Install the NAS1149 washers and keywasher on the stow sensor.
  - (b) Insert stow sensor in the bracket mounting hole. (Some variations do not have NAS1149 washers) The tab on the keywasher must install in the bracket index hole. All washers must be located on the side of the mounting bracket opposite from the target.
  - (c) Install the jamnut on the stow sensor.
  - (d) Tighten jamnut enough to hold stow sensor stable, but do not torque.
  - (e) With thrust reverser fully deployed, measure the distance between the sensor and target. The distance specification between stow sensor and target is 0.035 +/- 0.010 inch. If required, install one or more NAS1149 washers to achieve this specification.
  - (f) Torque the jamnut to 45 – 55 IN-LBS.
  - (g) Install MS20995C32 lockwire per BAC5018.

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- (h) Double twist lockwire between jamnut and nut located on opposite side of bracket.
- (7) If necessary, install the pad assembly (IPL Figure 27; 60) to the bonded panel assembly (IPL Figure 35; 40).
- (a) See IPL Figure 27 for item numbers unless otherwise specified.
  - (b) If necessary due to corrosion, make the shims (85, 90) to the same dimensions as the old shims (85, 90), as specified by SOPM 20-50-20.
  - (c) Fay surface seal with sealant, A00160 between the pad assembly (60) and the bonded panel assembly (35; 40) as specified by SOPM 20-50-19.
- NOTE:** If shims (85, 90) are attached to the bonded panel assembly, then fay surface seal between the pad assembly and the shims. If the shims are corroded, then make new shims to the same dimensions as the old shims as specified by SOPM 20-50-20, and fay surface seal on both sides of the shims as specified by SOPM 20-50-19.
- NOTE:** The total maximum clearance permitted before you install the bolts in the subsequent step is 0.010 inch. The maximum permitted thickness of each shim is 0.062 inch.
- (d) Apply sealant, A00160 to the bolts (25, 30), then install the pad assembly (60) and shims (85, 90), if shims are necessary, to the bonded panel assembly (IPL Figure 35; 40) with the bolts (25, 30) and the nuts (35) as specified by SOPM 20-50-19, method 3, and BAC 5063, except tighten the bolts to 25-35 pound-feet.
  - (e) Apply a faying surface seal fillet around the base of the pad assembly (60) with sealant, A00160 as specified by SOPM 20-50-19.
- (8) If necessary, install the pad assembly (IPL Figure 27; 125) to the bonded panel assembly (IPL Figure 35; 40).
- (9) See IPL Figure 27 for item numbers unless otherwise specified.
- (a) If necessary due to corrosion, make the shims (150, 155) to the same dimensions as the old shims (150, 155), as specified by SOPM 20-50-20.
  - (b) Fay surface seal with sealant, A00160 between the pad assembly (125) and the bonded panel assembly (35; 40) as specified by SOPM 20-50-19.
- NOTE:** If shims (150, 155) are attached to the bonded panel assembly, then fay surface seal between the pad assembly and the shims. If the shims are corroded, then make new shims to the same dimensions as the old shims as specified by SOPM 20-50-20, and fay surface seal on both sides of the shims as specified by SOPM 20-50-19.
- NOTE:** The total maximum clearance permitted before you install the bolts in the subsequent step is 0.010 inch. The maximum permitted thickness of each shim is 0.062 inch.
- (c) Apply sealant, A00160 to the bolts (95), then install the pad assembly (125) and shims (150, 155), if shims are necessary, to the bonded panel assembly (IPL Figure 35; 40) with the bolts (95) and the nuts (100) as specified by SOPM 20-50-19, method 3, and BAC 5063, except tighten the nuts to 25-35 pound-feet.
  - (d) Apply a faying surface seal fillet around the base of the pad assembly (125) with sealant, A00160 as specified by SOPM 20-50-19.

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- (10) If necessary, install the pad assembly (IPL Figure 27; 215) to the bonded panel assembly (IPL Figure 35; 40).
- (11) See IPL Figure 27 for item numbers unless otherwise specified.
- (a) If necessary due to corrosion, make the shims (240, 245) to the same dimensions as the old shims (240, 245), as specified by SOPM 20-50-20.
- (b) Fay surface seal with sealant, A00160 between the pad assembly (215) and the bonded panel assembly (35; 40) as specified by SOPM 20-50-19.
- NOTE:** If shims (240, 245) are attached to the bonded panel assembly, then fay surface seal between the pad assembly and the shims. If the shims are corroded, then make new shims to the same dimensions as the old shims as specified by SOPM 20-50-20, and fay surface seal on both sides of the shims as specified by SOPM 20-50-19.
- NOTE:** The total maximum clearance permitted before you install the bolts in the subsequent step is 0.010 inch. The maximum permitted thickness of each shim is 0.062 inch.
- (c) Apply sealant, A00160 to the bolts (160), then install the pad assembly (215) and shim (240), if shim is necessary, to the bonded panel assembly (IPL Figure 35; 40) with the bolts (160) and the nuts (165) as specified by SOPM 20-50-19, method 3, and BAC 5063.
- NOTE:** Do not tighten the nuts (165) until after the bolts (200) are installed in the next step.
- (d) Install the shim (245), if the shim is necessary, then install the bolts (200), the sleeves (205), and the collars (210) as specified by CMM 78-00-07.
- (e) Tighten the nuts (165) to 25-35 pound-inches.
- (f) Apply a faying surface seal fillet around the base of the pad assembly (125) with sealant, A00160 as specified by SOPM 20-50-19.
- (12) **CAUTION:** Be very careful not to grind into the bonded panel assembly (IPL Figure 35; 40) in the subsequent step.
- (a) Grind the ends of the pins (200) so that they are between 0.002 inch and 0.008 inch above the surface of the bonded panel assembly (IPL Figure 35; 40).
- (13) If necessary, install the wear plate (IPL Figure 27; 15) and the spacer (IPL Figure 27; 20) to the pad assembly (IPL Figure 27; 60, 125, 215).
- (a) See IPL Figure 27 for item numbers unless otherwise specified.
- (b) Install the spacer (20) and the wear plate (15) to the pad assembly (60, 125, 215) with the screw (10).
- (c) Tighten the screw (10) to 25-35 pound-inches as specified by SOPM 20-50-01.
- (14) If necessary, install the pad assembly (IPL Figure 26; 95) and the bracket assembly (IPL Figure 26; 35) to the bonded panel assembly (IPL Figure 35; 40).
- (15) See IPL Figure 26 for item numbers unless otherwise specified.
- (a) If necessary due to corrosion, make the shims (120, 130) to the same dimensions as the old shims (120, 130), as specified by SOPM 20-50-20.

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- (b) Fay surface seal with sealant, A00160 between the pad assembly (95) and the bonded panel assembly (35; 40) as specified by SOPM 20-50-19.
- NOTE:** If shims (120, 130) are attached to the bonded panel assembly, then fay surface seal between the pad assembly and the shims. If the shims are corroded, then make new shims to the same dimensions as the old shims as specified by SOPM 20-50-20 and fay surface seal on both sides of the shims as specified by SOPM 20-50-19.
- NOTE:** The total maximum clearance permitted before you install the bolts in the subsequent step is 0.010 inch. The maximum permitted thickness of each shim is 0.062 inch.
- (c) Apply sealant, A00160 to the bolts (20, 25, 85), then install the pad assembly (95) and shims (120, 130), if shims are necessary, to the bonded panel assembly (IPL Figure 35; 40) with the bolts (20, 25, 85) and the nuts (30,90) as specified by SOPM 20-50-19, method 3, and BAC 5063, except tighten the nuts to 25-35 pound-feet.
- (d) Apply a faying surface seal fillet around the base of the pad assembly (95) with sealant, A00160 as specified by SOPM 20-50-19.
- (16) If necessary, install the pad assembly (IPL Figure 26; 180) and the bracket assembly (IPL Figure 26; 150) to the bonded panel assembly (IPL Figure 35; 40).
- (17) See IPL Figure 26 for item numbers unless otherwise specified.
- (a) If necessary due to corrosion, make the shims (205, 210) to the same dimensions as the old shims (205, 210), as specified by SOPM 20-50-20.
- (b) Fay surface seal with sealant, A00160 between the pad assembly (180) and the bonded panel assembly (35; 40) as specified by SOPM 20-50-19.
- NOTE:** If shims (205, 210) are attached to the bonded panel assembly, then fay surface seal between the pad assembly and the shims. If the shims are corroded, then make new shims to the same dimensions as the old shims as specified by SOPM 20-50-20, and fay surface seal on both sides of the shims as specified by SOPM 20-50-19.
- NOTE:** The total maximum clearance permitted before you install the bolts in the subsequent step is 0.010 inch. The maximum permitted thickness of each shim is 0.062 inch.
- (c) Apply sealant, A00160 to the bolts (140), then install the pad assembly (180) and shims (205, 210), if shims are necessary, to the bonded panel assembly (IPL Figure 35; 40) with the bolts (140) and the nuts (145) as specified by SOPM 20-50-19, method 3, and BAC 5063, except tighten the nuts to 25-35 pound-feet.
- (d) Apply a faying surface seal fillet around the base of the pad assembly (180) with sealant, A00160 as specified by SOPM 20-50-19.
- (18) If necessary, install the pad assembly (IPL Figure 26; 225) to the bonded panel assembly (IPL Figure 35; 40).
- (19) See IPL Figure 26 for item numbers unless otherwise specified.
- (a) If necessary due to corrosion, make the shims (250, 255) to the same dimensions as the old shims (250, 255), as specified by SOPM 20-50-20.

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- (b) Fay surface seal with sealant, A00160 between the pad assembly (225) and the bonded panel assembly (35; 40) as specified by SOPM 20-50-19.
- NOTE:** If shims (250, 255) are attached to the bonded panel assembly, then fay surface seal between the pad assembly and the shims. If the shims are corroded, then make new shims to the same dimensions as the old shims as specified by SOPM 20-50-20, and fay surface seal on both sides of the shims as specified by SOPM 20-50-19.
- NOTE:** The total maximum clearance permitted before you install the bolts in the subsequent step is 0.010 inch. The maximum permitted thickness of each shim is 0.062 inch.
- (c) Apply sealant, A00160 to the bolts (215), then install the pad assembly (225) and shims (250, 255), if shims are necessary, to the bonded panel assembly (IPL Figure 35; 40) with the bolts (215) and the nuts (220) as specified by SOPM 20-50-19, method 3, and BAC 5063, except tighten the nuts to 25-35 pound-feet.
- (d) Apply a faying surface seal fillet around the base of the pad assembly (225) with sealant, A00160 as specified by SOPM 20-50-19.
- (20) If necessary, install the spacer (IPL Figure 26; 15) and the receiver cup (IPL Figure 26; 10) to the pad assembly (IPL Figure 26; 95, 180, 225).
- (a) See IPL Figure 26 for item numbers unless otherwise specified.
- (b) Install the spacer (15) and the receiver cup (10) to the pad assembly (95, 180, 225).
- NOTE:** Make sure that the outside diameters of the spacer (15) and the receiver cup (10) are aligned within 0.010 inch.
- (c) Tighten the receiver cup (10) to 95-110 pound-inches as specified by SOPM 20-50-01.
- (21) If necessary, install the clevis assembly (IPL Figure 28; 10) to the bonded panel assembly (IPL Figure 35; 40).
- (a) See IPL Figure 28 for item number unless otherwise specified.
- (b) If necessary due to corrosion, make the shim (20) to the same dimensions as the old shim (20), as specified by SOPM 20-50-20.
- (c) Fay surface seal with sealant, A00160 between the clevis assembly (10) and the bonded panel assembly (IPL Figure 35; 40) as specified by SOPM 20-50-19.
- NOTE:** If shim (20) is attached to the bonded panel assembly, then fay surface seal between the clevis assembly and the shim. If the shim is corroded, then make the new shim to the same dimensions as the old shim as specified by SOPM 20-50-20, and fay surface seal on both sides of the shim as specified by SOPM 20-50-19.
- NOTE:** The total maximum clearance permitted before you install the bolts in the subsequent step is 0.005 inch. The maximum permitted thickness of each shim is 0.062 inch.
- (d) Apply sealant, A00160 to the bolts (15), then install the clevis assembly (10) and shim (20), if the shim is necessary, to the bonded panel assembly (IPL Figure 35; 40) with the bolts (15) and the nuts (25) as specified by SOPM 20-50-19, method 3, and BAC 5063, except tighten the nuts to 25-35 pound-feet.

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- (e) Apply a faying surface seal fillet around the base of the clevis assembly (10) with sealant, A00160 as specified by SOPM 20-50-19.
- (22) If necessary, install the attach fitting assembly (IPL Figure 24; 30) to the torque box assembly (IPL Figure 24; 1).
- (a) Install the attach fitting assembly (IPL Figure 24; 30) with the bolts (IPL Figure 23; 805, 810, 815, 820, 860, 870) and the nuts (IPL Figure 23; 835).
- (23) If necessary, install the actuator attach assembly (IPL Figure 25; 17) to the structural assembly (IPL Figure 25; 1).
- (a) See IPL Figure 25 for item numbers unless otherwise specified.
- (b) If necessary due to corrosion, make a new shim (70, 75) to the same dimensions as the old shim (70, 75) as specified by SOPM 20-50-20.
- NOTE:** The maximum thickness permitted for the shim (70) is 0.030 inch and the maximum thickness permitted for the shim (75) is 0.033 inch.
- (c) Install the shims (70), if shims are necessary, and the actuator attach assembly (17) to the structure with the bolts (20A) and the nuts (30).
- NOTE:** The total maximum clearance permitted before you install the bolts (20A) is 0.010 inch.
- (d) Apply primer, C00259 to both sides of the shim (75), if a shim is necessary, then install the shim (75) and the actuator attach assembly (17) to the structure with the bolts (26), the washers (28), and the nuts (36).
- NOTE:** The total maximum clearance permitted before you install the bolts (26) is 0.005 inch.
- (e) Tighten the nut (36) to 130-200 pound-inches as specified by SOPM 20-50-09.
- (24) If necessary, install the actuator attach assembly (IPL Figure 25; 12) to the structural assembly (IPL Figure 25; 1).
- (a) See IPL Figure 25 for item numbers unless otherwise specified.
- (b) If necessary due to corrosion, make a new shim (70, 75) to the same dimensions as the old shim (70, 75) as specified by SOPM 20-50-20.
- NOTE:** The maximum thickness permitted for the shim (70) is 0.030 inch and the maximum thickness permitted for the shim (75) is 0.033 inch.
- (c) Install the shims (70), if shims are necessary, and the fillers (90), then actuator attach assembly (12) to the structure with the bolts (20A) and the nuts (30).
- NOTE:** Some actuator attach assemblies (12) do not have fillers (90). It is only necessary to install a filler (90) if one was removed during disassembly.
- NOTE:** The total maximum clearance permitted before you install the bolts (20A) is 0.010 inch.
- (d) Apply primer, C00259 to both sides of the shim (75), if a shim is necessary, then install the shim (75) and the actuator attach assembly (12) to the structure with the bolts (27), the washers (29), and the nuts (37).
- NOTE:** The total maximum clearance permitted before you install the bolts (27) is 0.005 inch.

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- (e) Tighten the nut (37) to 65-100 pound-inches as specified by SOPM 20-50-01.
- (25) If necessary, install the drag link assembly (IPL Figure 8; 60).
  - (a) Refer to ASSEMBLY, Figure 709 for the correct drag link orientation.
  - (b) See IPL Figure 8 for item numbers unless otherwise specified.
  - (c) Manually extend the thrust reverser sleeve assembly as specified by the Testing and Fault Isolation section of this manual. Extend the sleeve assembly enough to get access for installation of the link assemblies (60).

**CAUTION:** THE DRAG LINK ASSEMBLY MUST BE INSTALLED IN THE CORRECT ORIENTATION. THE TAPERED EDGE AT THE BUSHING END OF THE DRAG LINK MUST FACE AFT. DAMAGE TO THE DRAG LINKS AND/OR ATTACH FITTINGS MAY OCCUR IF THE ORIENTATION IS REVERSED.

- (d) Install the bolt (35), the washers (40, 45), the bushing (55), and the nut (50) as specified by SOPM 20-50-01.
- (e) Tighten the nut (50) to 50-75 pound-inches.
  - (f) Remove the plastic tie, STD-1102 from the bearing end of the link assembly (60), then install the bolt (10), the washers (15, 20), the bushing (30), and the nut (25) as specified by SOPM 20-50-01.
  - (g) Tighten the nut (25) to 160-240 pound-inches.
- (26) If necessary, install the aero blocker door seal (IPL Figure 10; 10, 15). Pertains to both left and right thrust reversers on both left and right engines. See ASSEMBLY, Figure 704.
  - (a) Clean foreign debris from the retainer groove with solvent, B00062.
  - (b) Lubricate seal and groove with a liquid detergent and water solution.

**CAUTION:** DO NOT USE PETROLEUM OR SILICONE BASED LUBRICANTS.

- (c) Start from the bottom at the latch beam end.
- (d) Move the seal through the retainer groove.

**CAUTION:** SEAL FOOT CONTAINS FIBERGLASS. MINIMIZE BENDING AND PULLING TO AVOID DAMAGE.

- (e) Stop moving the seal at 2 inches from top end of retainer groove (Fig. 706).
- (f) Apply sealant, A00160 1.25/1.00 inch from top end of retainer groove.
- (g) Extend seal past the retainer groove 0.28/0.08 inch at top.
- (h) Use sealant, A00160 (apply DC 1200 primer, C00580 to non-rubber parts) per BAC5000 to fill these openings:
  - 1) The opening between latch beam and bullnose fairing/aero blocker door seal.
  - 2) The opening between hinge beam and bullnose fairing/aero blocker door seal.
  - 3) The opening between aero blocker door seal and v-blade fitting/bullnose fairing at each end of v-blade.
- (i) Use RTV 106 adhesive, A00081 between aero blocker door seal and the block seal at the latch beam.
- (j) Let the sealant, A00160 cure for a minimum of 48 hours at 72–82 degrees F (22–28 degrees C).

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- (27) If necessary, install the fireseals onto the right thrust reversers (IPL Figure 29; 10, 30). See ASSEMBLY, Figure 705.
- (a) Clean foreign debris from the retainer groove thoroughly.
  - (b) Move each seal into its corresponding retainer groove.
  - (c) Make sure the upper seal is pushed against the lower seal.
    - 1) Apply RTV 106 adhesive, A00081 to the splice.
  - (d) Apply sealant, A00160 per BAC5000 to circular stem of block seal.
    - 1) Move stem of block seal (IPL Fig. 29; 30) into lower fireseal.
    - 2) Move the block seal into retaining groove.
    - 3) Seal with RTV 106 adhesive, A00081 between block seal and aero blocker door seal.
  - (e) Apply sealant, A00160 per BAC5000 as follows:
    - 1) In the top corner from edge of hinge beam to past edge of inner fan duct wall, and void areas along edge of fireseal, fireseal retainer and fan duct.
    - 2) At the V-groove in the fan duct between fireseal and fan duct.
    - 3) Towards the bottom between fireseal and fireseal retainer and between fireseal bracket and fireseal retainer.
    - 4) All void areas. Completely seal between fireseal retainer and fireseal.
  - (f) Let the sealant, A00160 cure for a minimum of 48 hours at 72–82 degrees F (22–28 degrees C).
- (28) If necessary, install the fireseals onto the left thrust reversers (IPL Figure 29; 10, 20, 30). See ASSEMBLY, Figure 706.
- (a) Clean foreign debris from the retainer groove thoroughly.
  - (b) Move each seal into its corresponding retainer groove.
  - (c) Make sure the upper seal is pushed against the lower seal.
    - 1) Apply RTV 106 adhesive, A00081 to the splice.
  - (d) Apply RTV 106 adhesive, A00081 per BAC5000 to circular stem of block seal.
    - 1) Move stem of block seal (IPL Figure 29; 30) into lower fireseal.
    - 2) Move the block seal into retaining groove.
    - 3) Seal with RTV 106 adhesive, A00081 between block seal and aero blocker door seal.
  - (e) Apply RTV 106 adhesive, A00081 per BAC5000 as follows:
    - 1) In the top corner from edge of hinge beam to past edge of inner fan duct wall, and void areas along edge of fireseal, fireseal retainer and fan duct.
    - 2) At the V-groove in the fan duct between fireseal and fan duct.
    - 3) Towards the bottom between fireseal and fireseal retainer and between fireseal bracket and fireseal retainer.
    - 4) Seal all along the top of the horizontal portion of the lower fireseal. Fillet seal between fireseal and fireseal retainer.
    - 5) All void areas.

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- (f) Let the sealant, A00160 cure for a minimum of 48 hours at 72–82 degrees F (22–28 degrees C).
- (29) If necessary, install the translating sleeve assembly (CMM 78-31-24) to the thrust reverser assembly.
  - (a) See IPL Figure 8 for item numbers unless otherwise specified.
- (30) CAUTION: TAKE CARE WHEN YOU WORK INSIDE THE THRUST REVERSER ASSEMBLY. IF TOOLS OR THE DRAG LINKS (60) FALL OR HIT THE COMPOSITE PANELS OF THE DUCT WALLS OR THE BLOCKER DOORS, DAMAGE MAY OCCUR.
  - (a) Make sure that you tape all loose parts before you begin to install the translating sleeve assembly.
  - (b) If not already done, tie the rod ends of the actuator assemblies in place to prevent movement.
  - (c) Attach translating sleeve installation tool C78022-1 to the translating sleeve assembly.
- (31) WARNING: MAKE SURE THAT THE TRANSLATING SLEEVE REMOVAL TOOL IS SECURELY FASTENED TO THE TRANSLATING SLEEVE OR INJURY DAMAGE MAY OCCUR TO PERSONS OR EQUIPMENT.
  - (a) Attach the boom hoist C78026-156 to the translating sleeve removal tool C78022-1.
  - (b) Lift the translating sleeve assembly with the boom hoist until the full weight is supported, then transport the sleeve assembly to the thrust reverser.
  - (c) Clean all contamination from the sliders and fittings.
  - (d) Make sure that the free end of each drag link is taped to the inner wall and that they will not hit the sleeve.
  - (e) Make sure that the upper blocker door is taped so that it will stay partially open. Make sure that the lower blocker door is not taped and that the remaining blocker doors are taped against the wall of the sleeve.
  - (f) Align the sliders on the sleeve with the tracks on the hinge beam and the tracks on the latch beam.
  - (g) Engage the sliders in the tracks and push the sleeve forward until the actuator rod ends align with the actuator attach fittings on the sleeve.
  - (h) Install the bolts (IPL Figure 4; 250A), the washers (IPL Figure 4; 255, 260), the bushing (IPL Figure 4; 270), and the nut (IPL Figure 4; 265).
  - (i) Tighten the nut (IPL Figure 4; 265) to 370-690 pound-inches.
  - (j) Install the link assembly (IPL Figure 8; 60) to the blocker door with the bolt (IPL Figure 8; 10), the washers (IPL Figure 8; 15, 20), the bushing (IPL Figure 8; 30), and the nut (IPL Figure 8; 25).
  - (k) Tighten the nut (IPL Figure 8; 25) to 160-240 pound-inches.
  - (l) Manually extend and retract the thrust reverser sleeve assembly as specified in the TESTING AND FAULT ISOLATION of this manual to make sure that the sleeve assembly moves smoothly and there is no binding.
- (32) If necessary, install the gimbal ring assembly.
  - (a) See IPL Figure 4 for item numbers unless otherwise specified.

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- (b) Install the gimbal ring assembly (325) with the bolts (275, 305), the washers (280, 310), the gimbal pins (285, 320), and the nut (315).
- (33) If necessary, install the actuator assemblies to the thrust reverser assembly.
  - (a) See IPL Figure 4 for item numbers unless otherwise specified.
  - (b) Manually extend the thrust reverser sleeve assembly as specified by the TESTING AND FAULT ISOLATION of this manual. Extend the sleeve assembly enough to get access to install the actuator assemblies.
  - (c) Install the locking or non-locking actuator (360, 365) into the gimbal ring assembly (325) with the bolts (290), the washers (295), and the gimbal pins (300).
  - (d) Install the bolts (250A), the washers (255, 260), the bushing (270), and the nut (265).
  - (e) Tighten the nut (265) to 370-690 pound-inches.
- (34) If necessary, install the tube assembly to the thrust reverser assembly.
  - (a) See IPL Figure 4 for item numbers unless otherwise specified.
  - (b) Install the tube assembly (80, 85, 90, 115, 120, 125, 130, 135).
  - (c) Do these steps, as necessary, to eliminate preload on the tube assemblies during installation.
    - 1) Turn the clamp blocks (45, 50, 55A, 60A) end for end.
    - 2) Change locations of the black and green clamp blocks.
    - 3) Change locations of the white and grey retainers (40A, 65A).
    - 4) Remove or add the spacer (70A).
  - (d) Install the spacers (30, 35, 70A, 75), the clamp blocks (45, 50, 55A, 60A), the retainers (40A, 65A), and the bolts (10, 15, 20).
  - (e) Manually extend the thrust reverser sleeve assembly as specified by the TESTING AND FAULT ISOLATION of this manual to make sure that the sleeve assembly operates smoothly.
  - (f) Make sure that the manual unlock lever is in the locked position after the check.
- (35) If necessary, install the lock sensor (attached to wire bundle, IPL Figure 2; 80) to the locking actuator assembly (IPL Figure 4; 360). The lock sensor for this procedure is also known as the thrust reverser sleeve lock proximity sensor. See ASSEMBLY, Figure 707.
  - (a) Install the NAS1149 washers and keywasher on the lock sensor.
  - (b) Insert lock sensor in the actuator mounting hole. (Some variations do not have NAS1149 washers). The tab on the keywasher must install in the bracket index hole. All washers must be located on the side of the mounting bracket opposite from the target.
  - (c) Install the jamnut on the lock sensor.
  - (d) Tighten jamnut enough to hold lock sensor stable, but do not torque.
  - (e) With thrust reverser fully deployed, measure the distance between the sensor and target. The distance specification between stow sensor and target is 0.035 +/- 0.010 inch. If necessary, adjust the nuts to achieve this specification.
  - (f) Torque the jamnut to 45 – 55 IN-LBS.
  - (g) Install MS20995C32 lockwire per BAC5018.

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- (h) Double twist lockwire between jamnut and nut located on opposite side of bracket.
- (i) Connect the LVDT connector to the LVDT receptacle located on the actuator.
- (36) If necessary, install Cascades (IPL Figure 12: 30, 40, 50, 60, 70, 80, 35, 45, 55, 65, 75, 85, 30A, 40B, 50B, 60B, 70B, 80B, 35B, 45B, 55B, 65B, 75A, 85B) per the following procedure.
  - (a) Apply primer, C00259 to the fastener holes in the cascades, aft cascade support ring and forward cascade support ring (115).
  - (b) Lubricate the bolts (10) with grease, D00015.

**CAUTION:** TO HOIST, RAISE, OR MOVE FAN DUCT COWL ASSEMBLY, A MINIMUM OF THREE CASCADES OR DUMMY CASCADES, MUST BE INSTALLED EVENLY SPACED ON THE SUPPORT FLANGES WITH NO MORE THAN TWO OPEN SPACES. FAILURE TO DO SO MAY DAMAGE COWL.

- (c) Locate all cascades on unit with bolts loosely installed in one or two threads. See ASSEMBLY, Figure 708 for cascade orientation.
- (d) Hand tighten bolts common to aft cascade support ring.
- (e) Check gap between cascades and the aft cascade support ring. (Permissible to use pressure per BAC5430 when checking gap).
- (f) If gap is less than 0.010 inch tighten bolts (10) common to the aft cascade support ring.
- (g) If gaps are greater than 0.010 inch, shim if and as required per BAC5430 and BAC5300. Maximum shim thickness 0.010 inch.
- (h) Torque the bolts (10) to 50-75 pound-inches.
- (i) After all bolts (10) are tight, loosen bolts  $\frac{1}{2}$  turn on each individual cascade and re-torque.

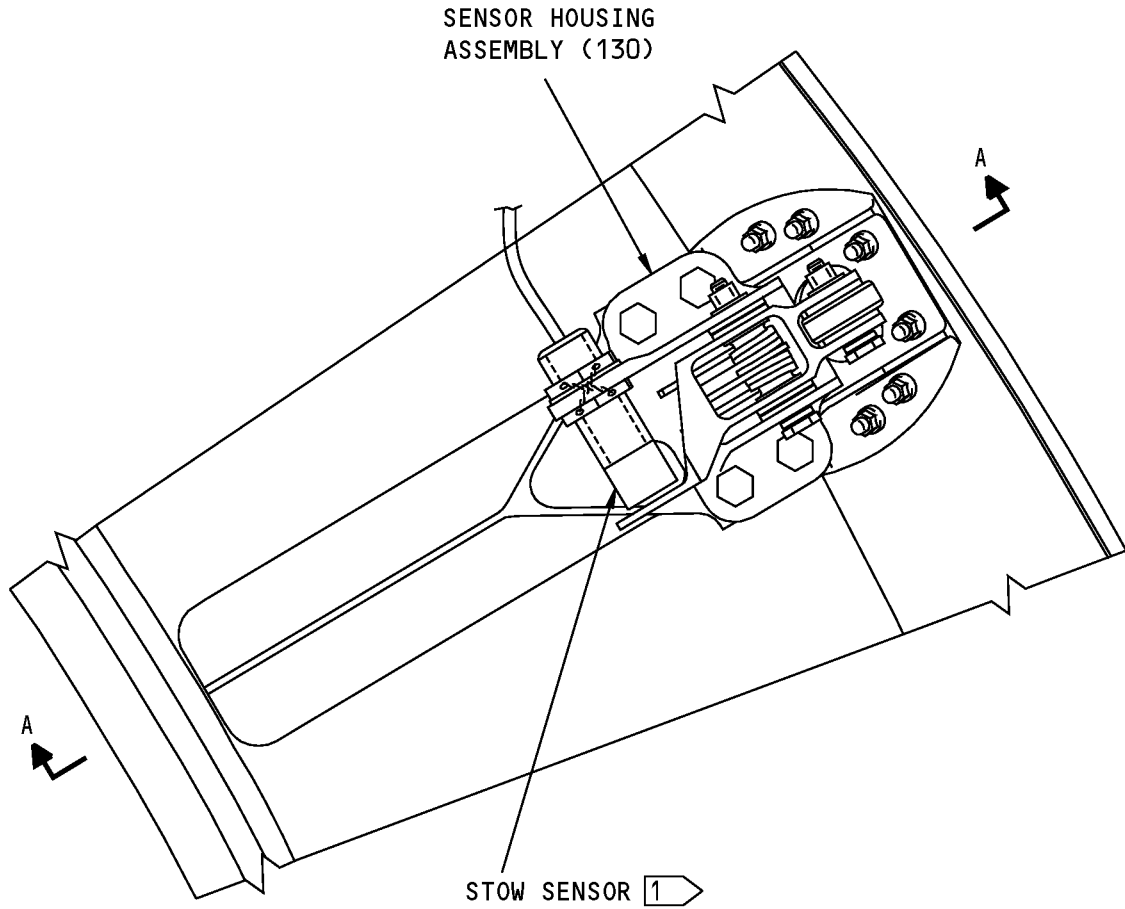
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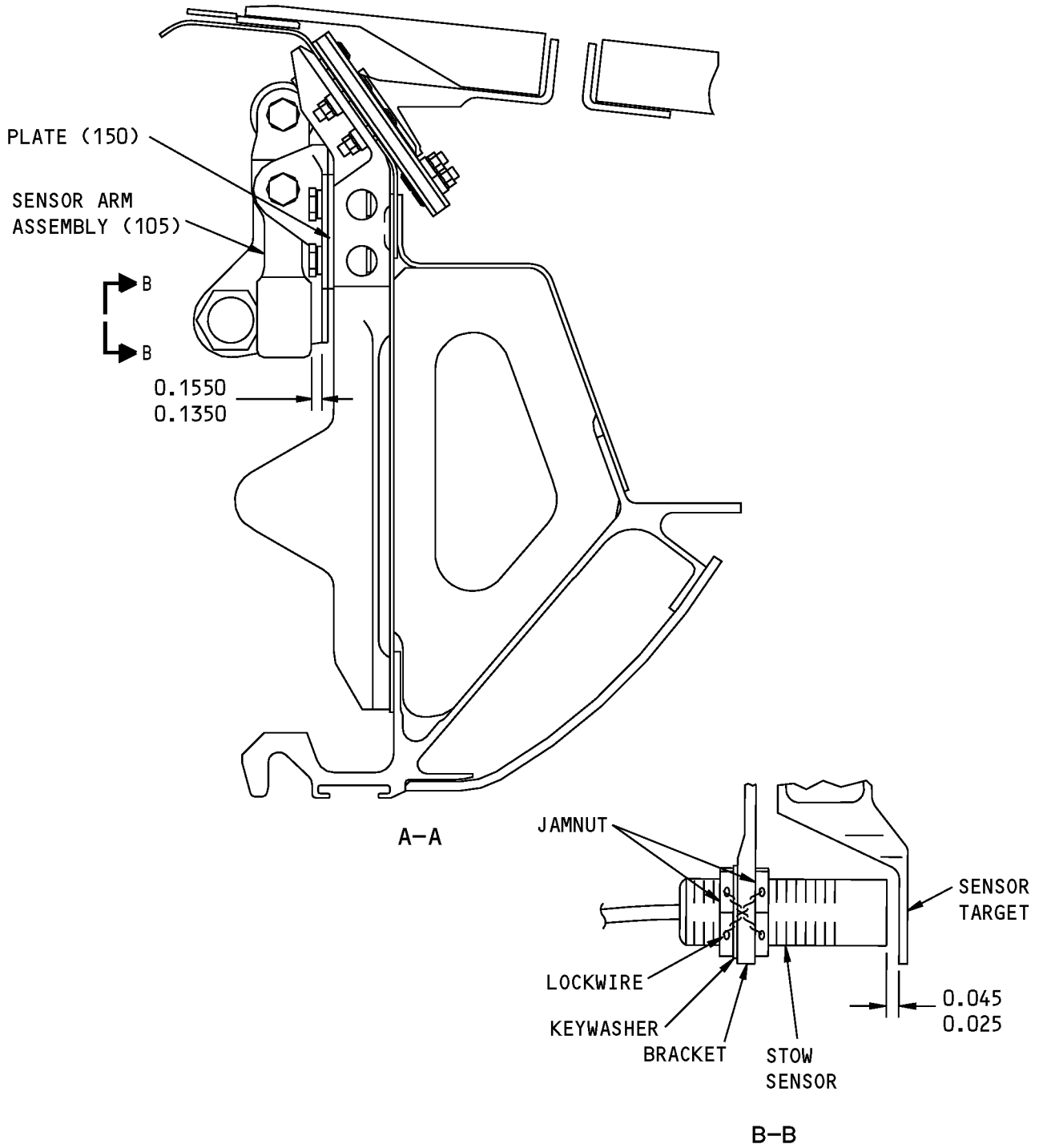
1 THRUST REVERSER SLEEVE STOW  
PROXIMITY SENSOR.

Thrust Reverser Sleeve Assembly  
Figure 701 (Sheet 1 of 2)

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ITEM NUMBERS REFER TO IPL FIG. 5

ALL DIMENSIONS ARE IN INCHES

Thrust Reverser Sleeve Assembly  
Figure 701 (Sheet 2 of 2)

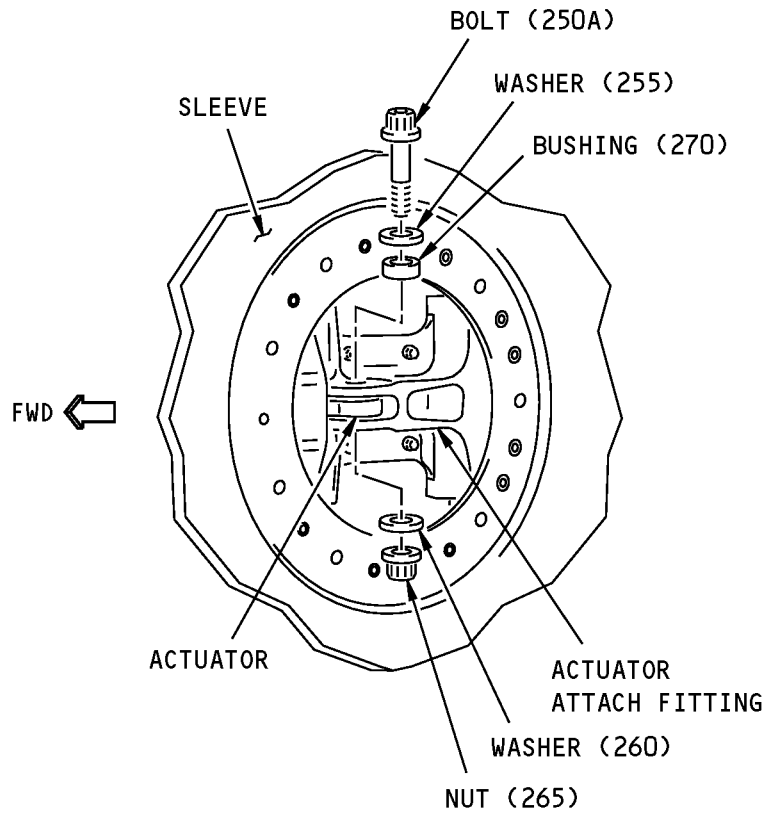
**78-31-37**

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ITEM NUMBERS REFER TO IPL FIG. 4

Translating Sleeve Installation  
Figure 702

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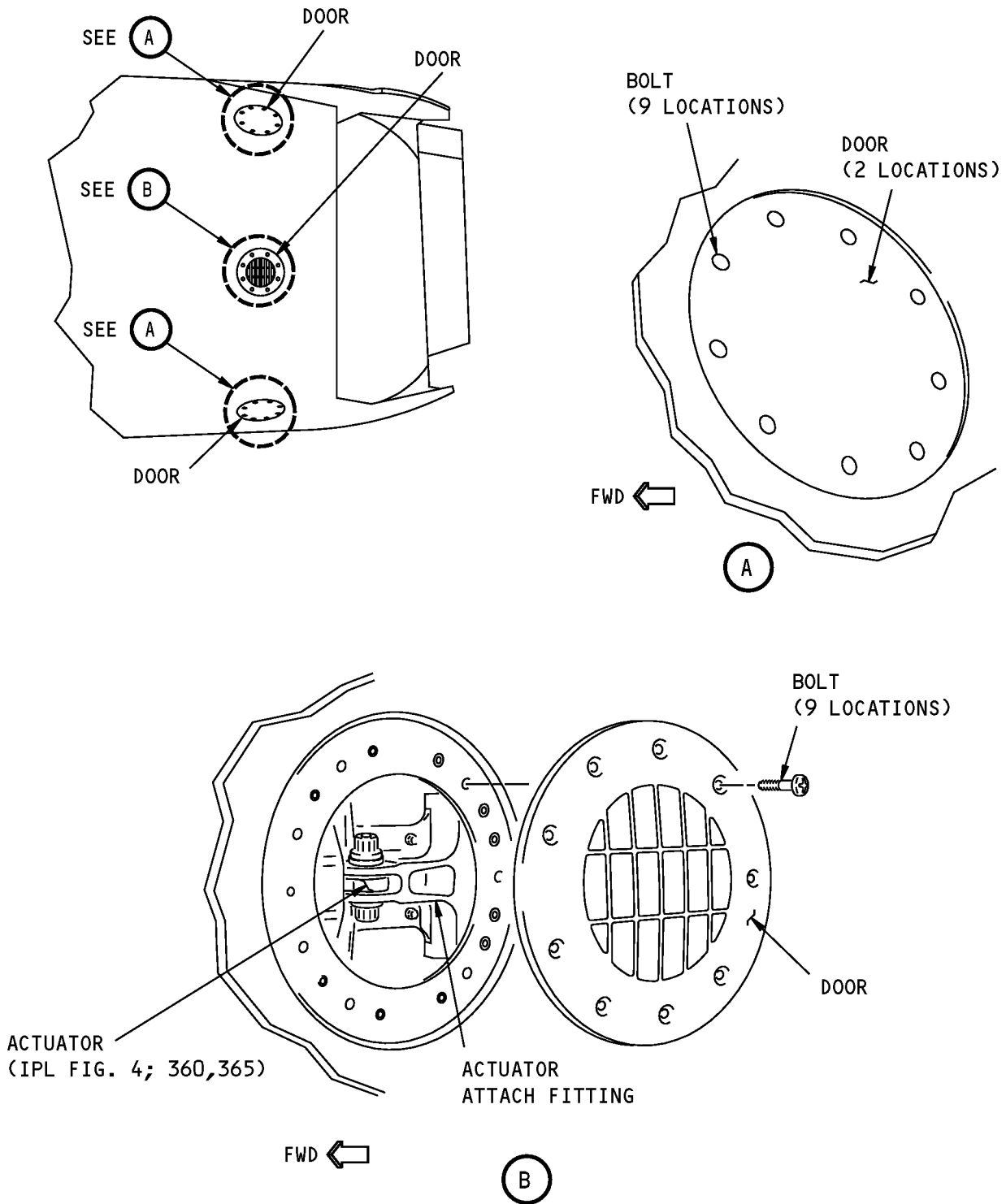
ASSEMBLY

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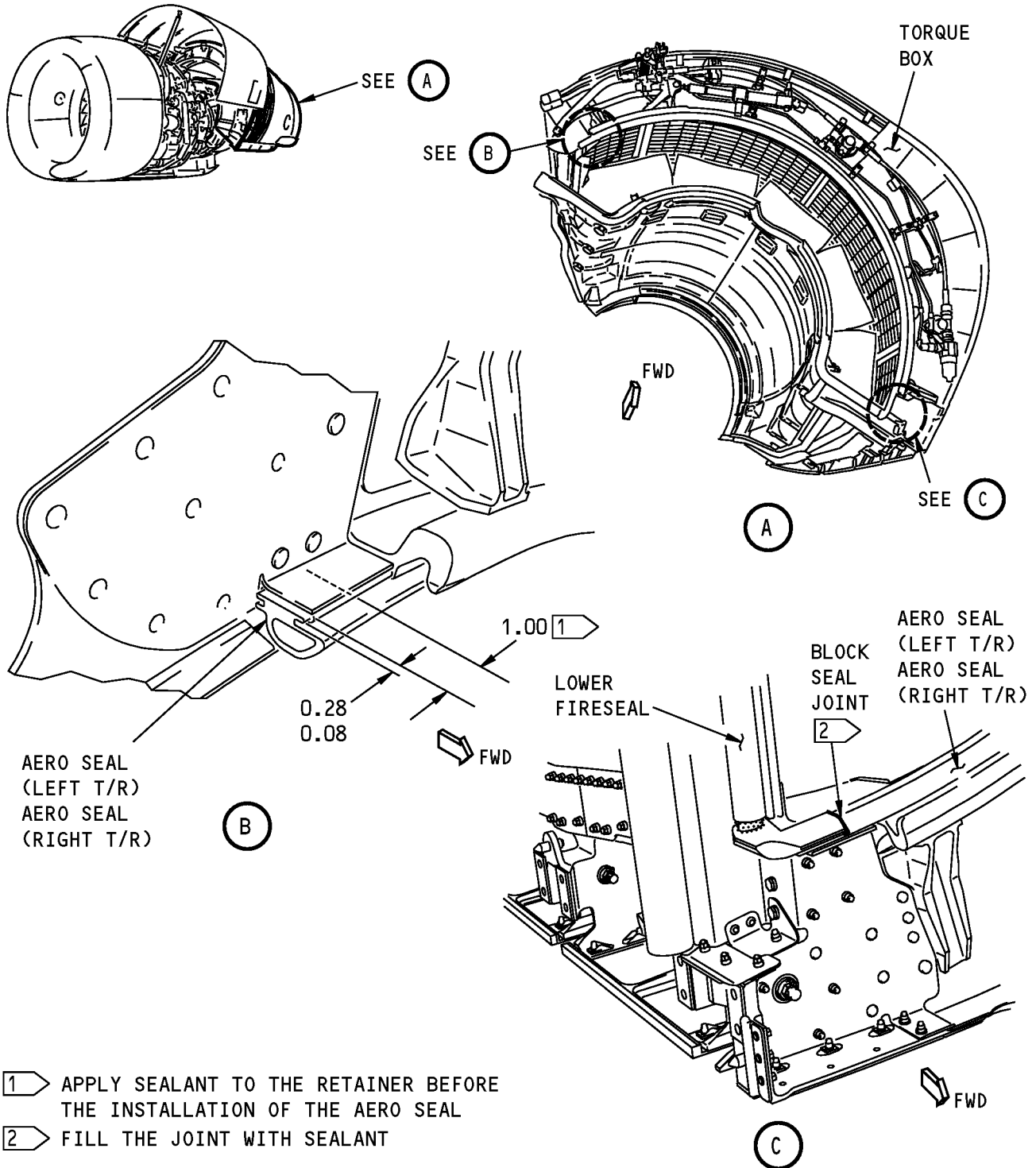


Door Installation  
Figure 703

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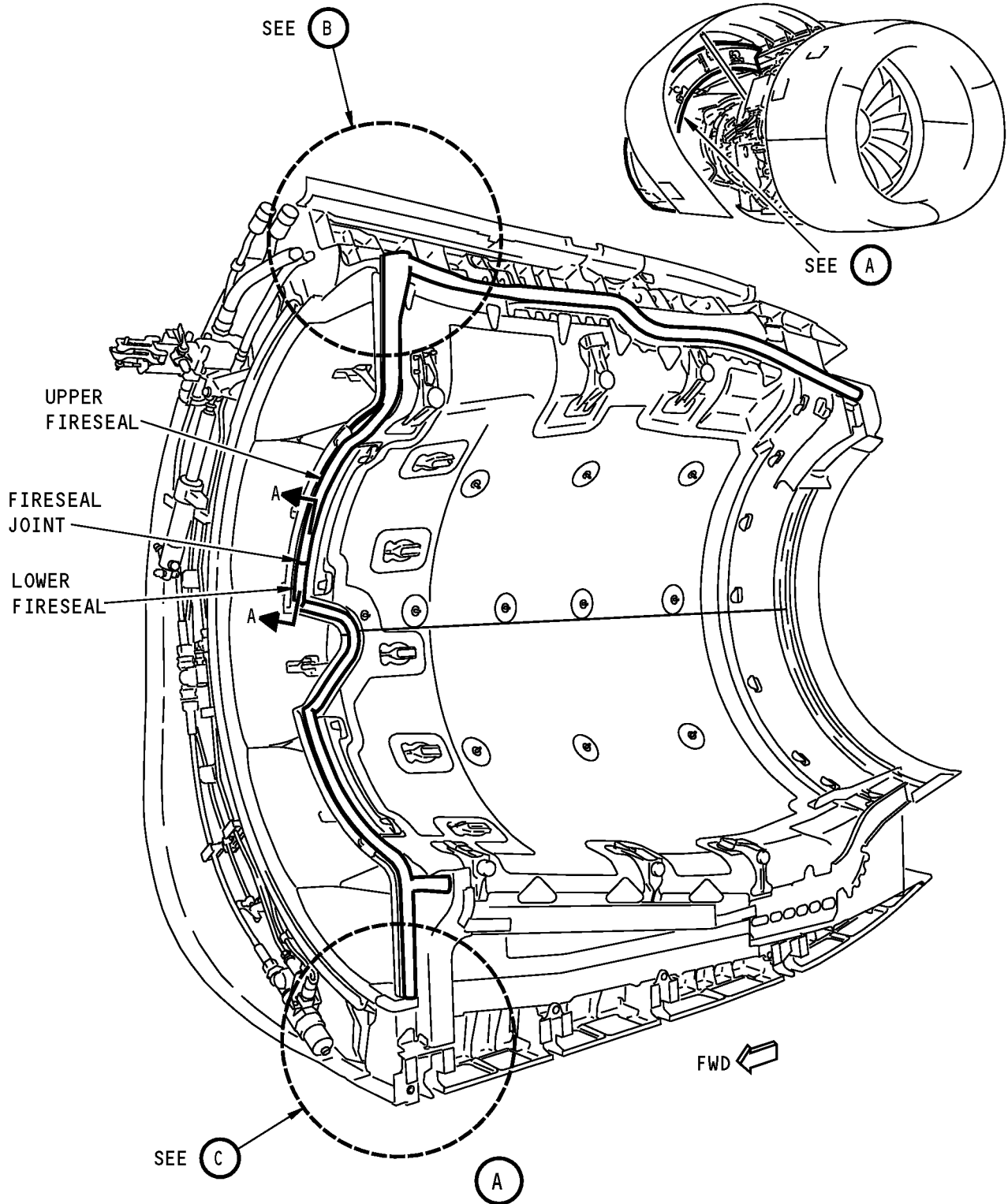
ALL DIMENSIONS ARE IN INCHES

Aero Blocker Door Seal Installation  
Figure 704

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Right Side Thrust Reverser Fireseal Installation  
Figure 705 (Sheet 1 of 3)

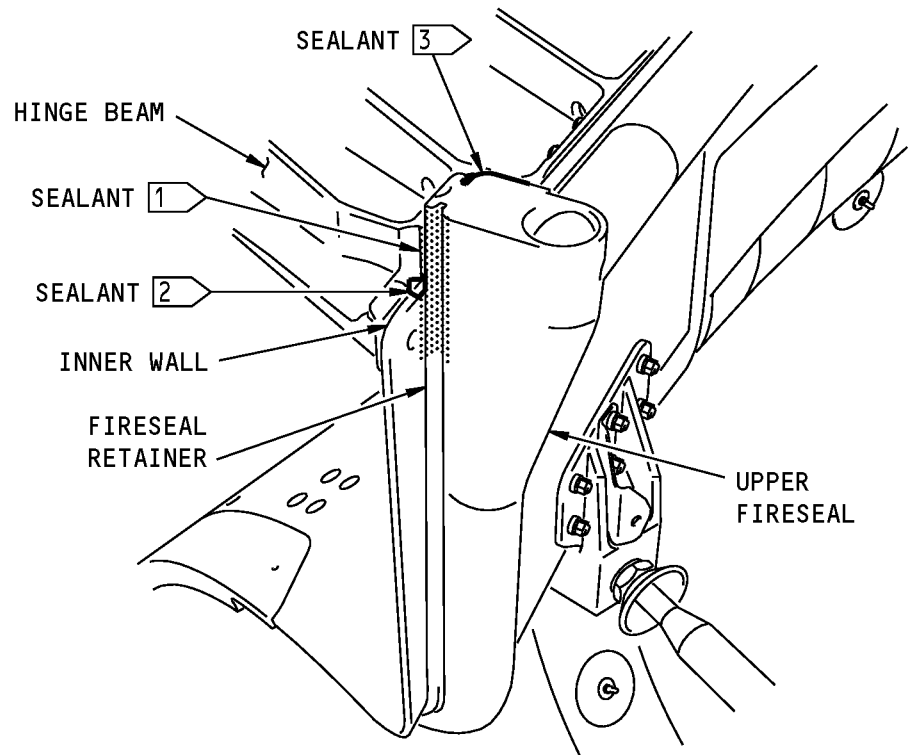
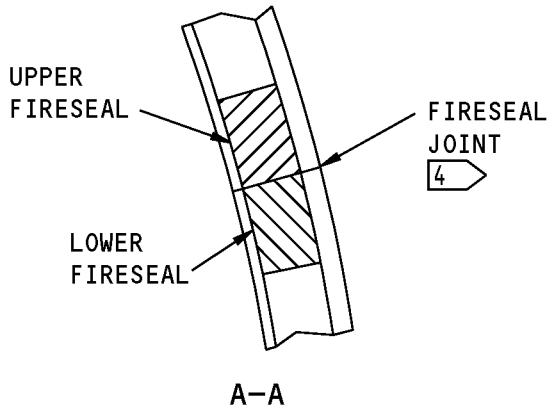
**78-31-37**

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- 1 FILLET SEAL
- 2 COMPLETELY FILL OPEN SPACE BETWEEN THE HINGE BEAM, FIRESEAL RETAINER AND INNER WALL.
- 3 COMPLETELY FILL OPEN SPACE BETWEEN THE UPPER FIRESEAL AND HINGE BEAM.
- 4 FILL THE JOINT WITH SEALANT

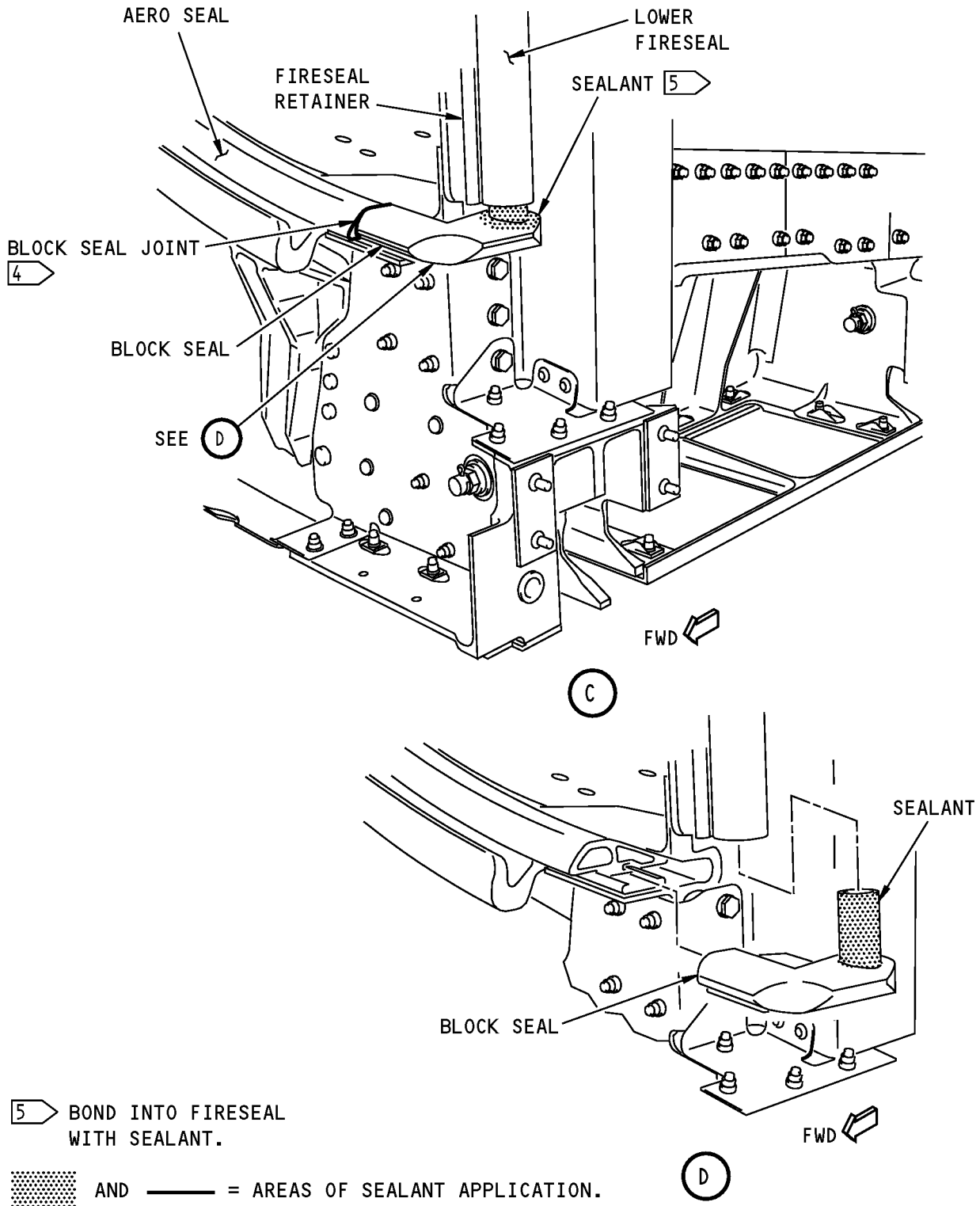
AND = AREAS OF SEALANT APPLICATION.

Right Side Thrust Reverser Fireseal Installation  
Figure 705 (Sheet 2 of 3)

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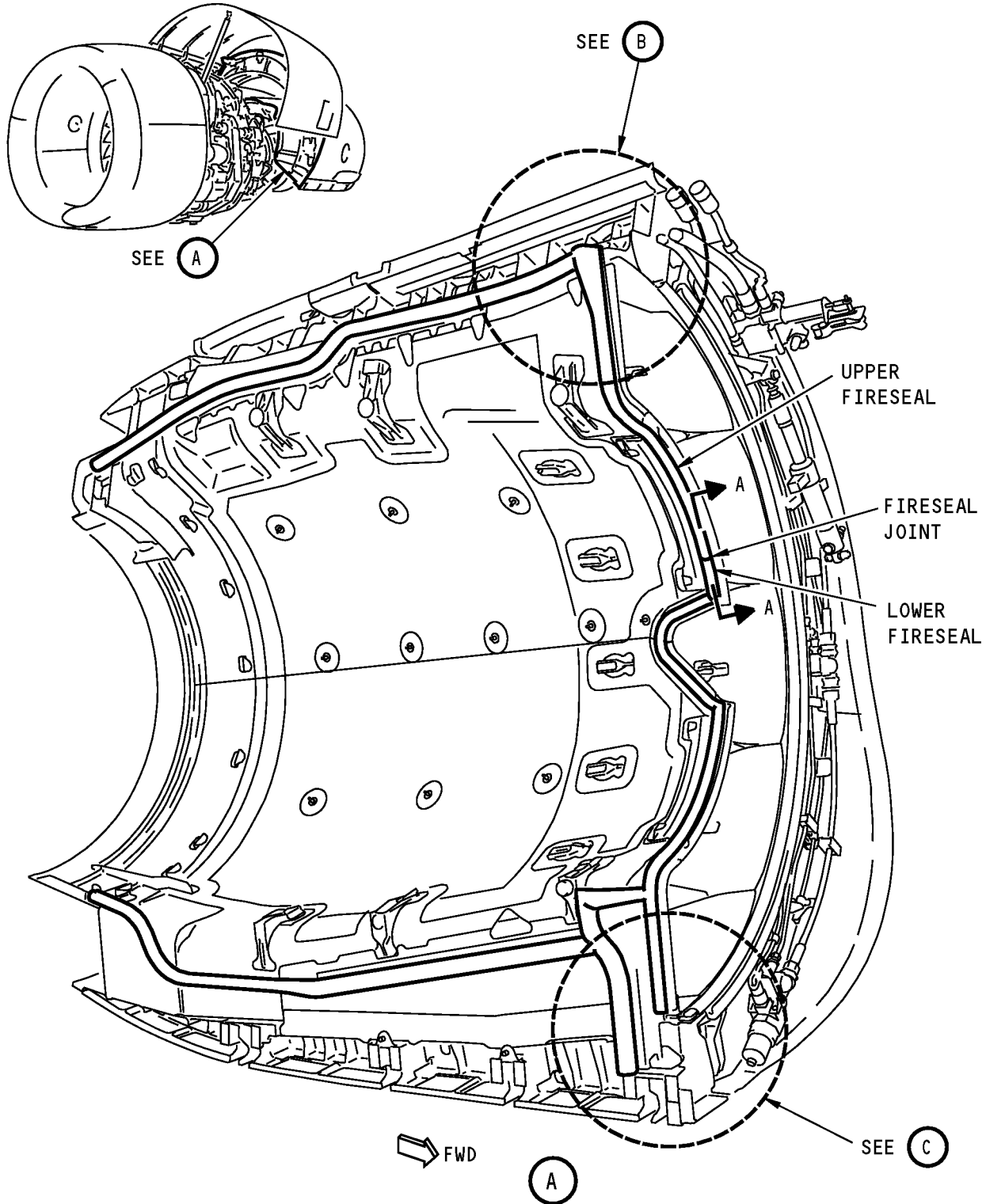


Right Side Thrust Reverser Fireseal Installation  
Figure 705 (Sheet 3 of 3)

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Left Side Thrust Reverser Fireseal Installation  
Figure 706 (Sheet 1 of 3)

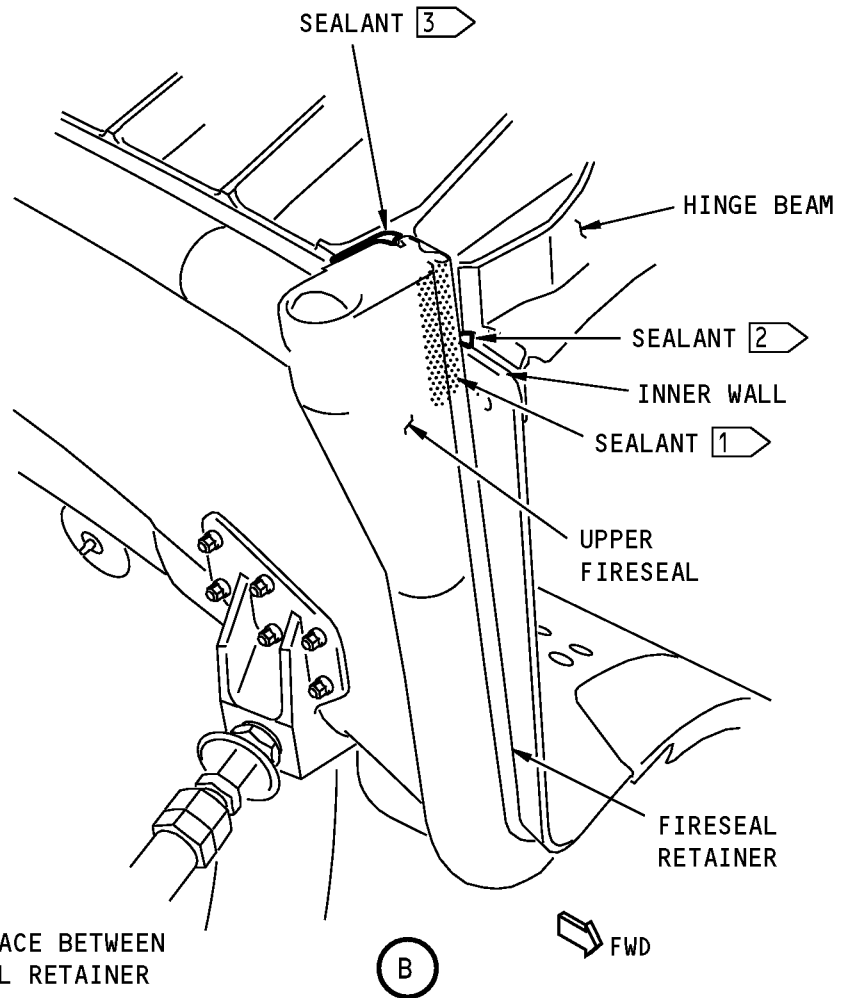
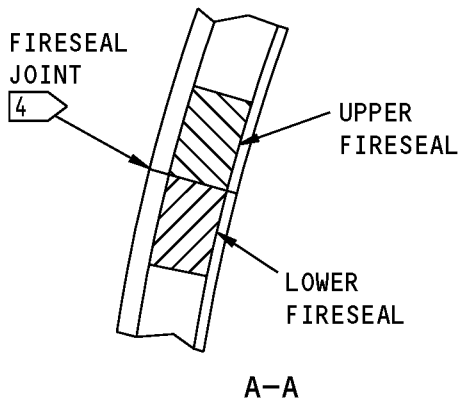
**78-31-37**

ASSEMBLY

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- 1 FILLET SEAL
- 2 COMPLETELY FILL OPEN SPACE BETWEEN THE HINGE BEAM, FIRESEAL RETAINER AND INNER WALL.
- 3 COMPLETELY FILL OPEN SPACE BETWEEN THE UPPER FIRESEAL AND HINGE BEAM.
- 4 FILL THE JOINT WITH SEALANT

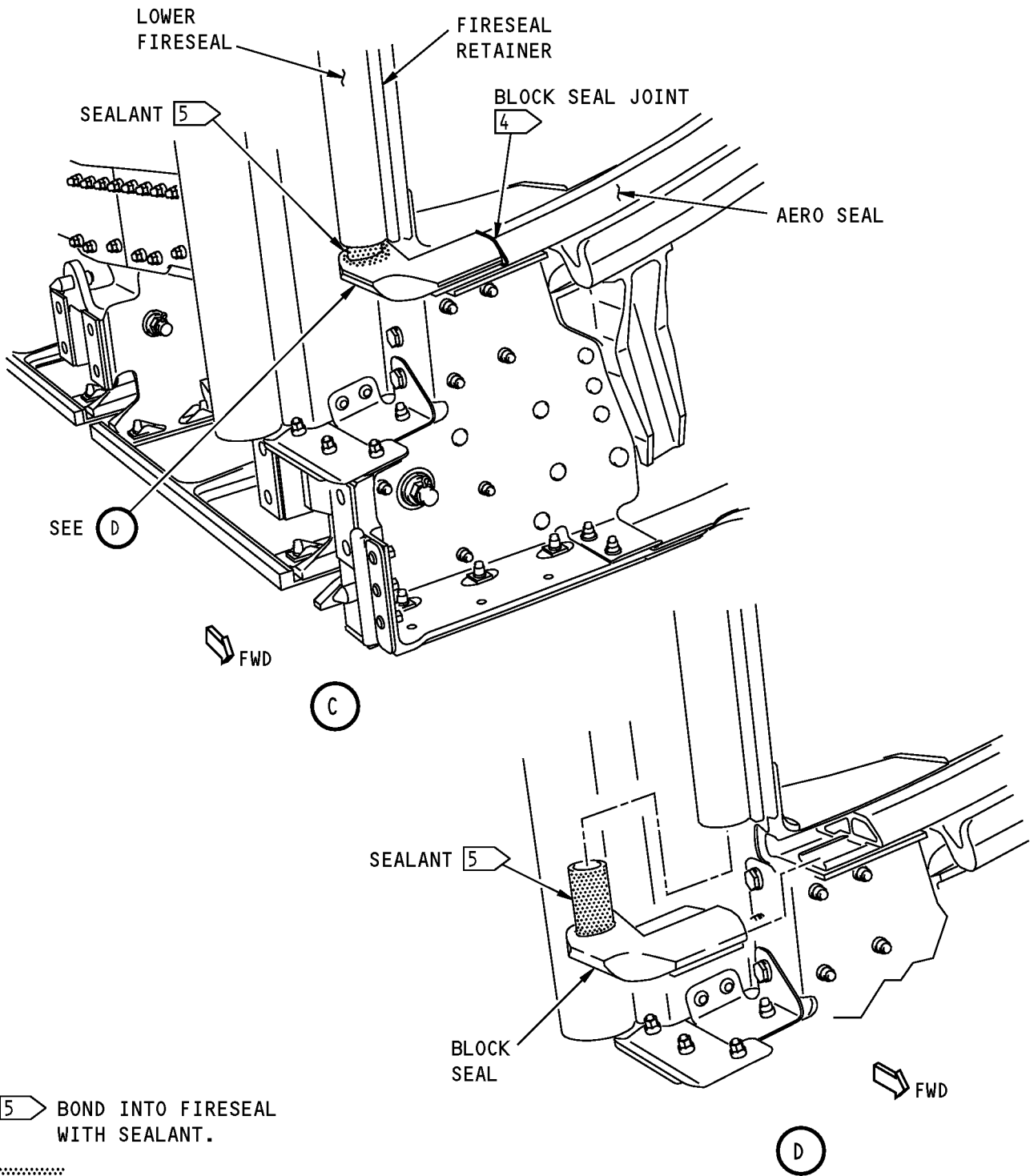
AND = AREAS OF SEALANT APPLICATION.

Left Side Thrust Reverser Fireseal Installation  
Figure 706 (Sheet 2 of 3)

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### COMPONENT MAINTENANCE MANUAL



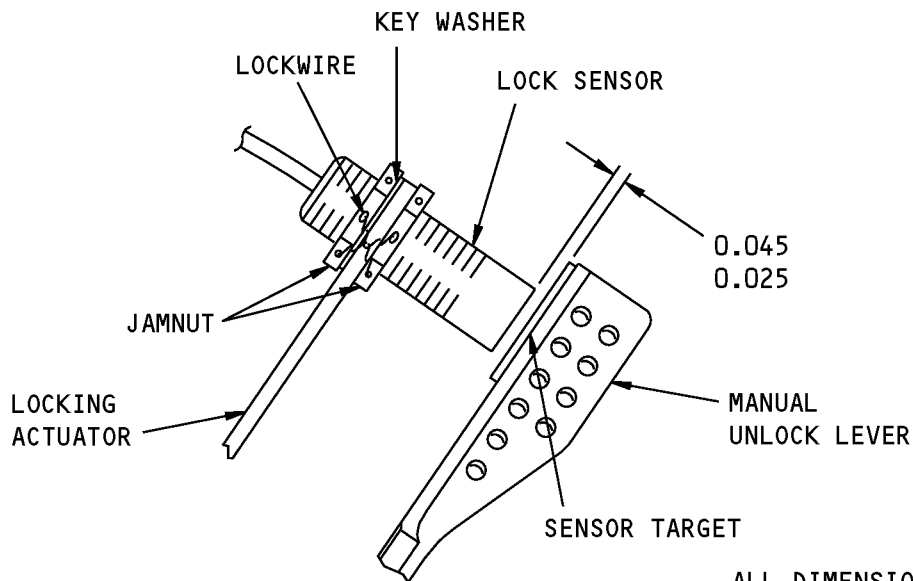
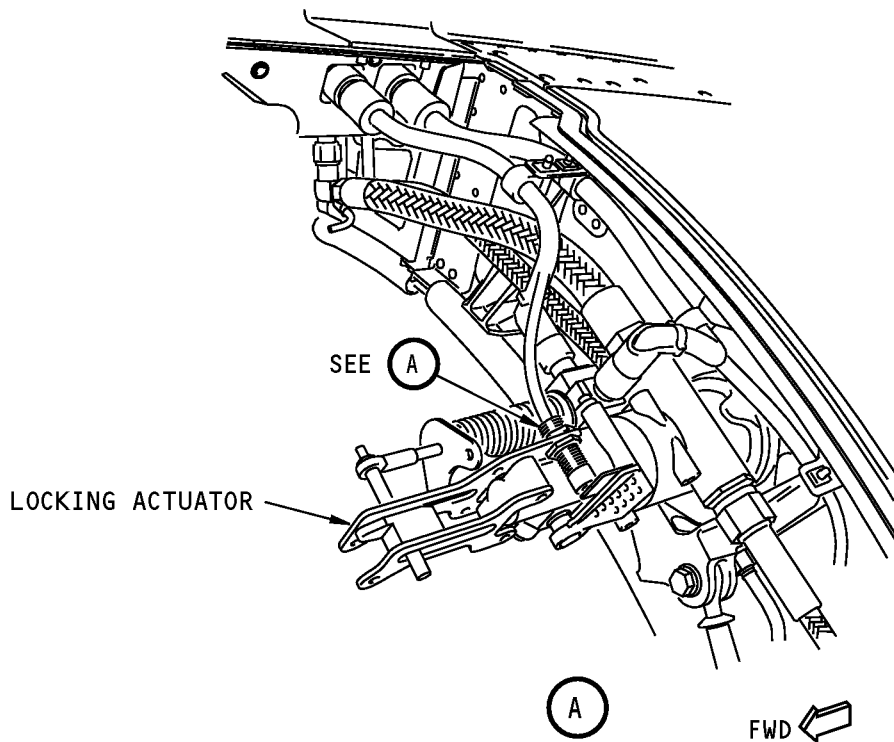
Left Side Thrust Reverser Fireseal Installation  
Figure 706 (Sheet 3 of 3)

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ASSEMBLY  
Page 725  
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### COMPONENT MAINTENANCE MANUAL



(VIEW IN THE AFT DIRECTION)

A

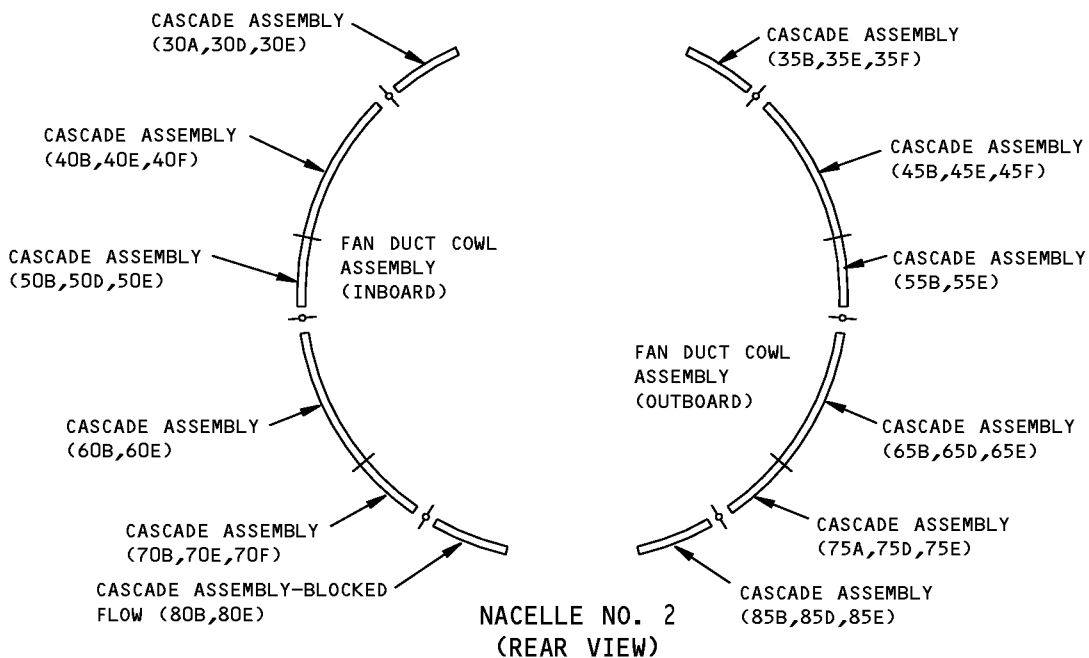
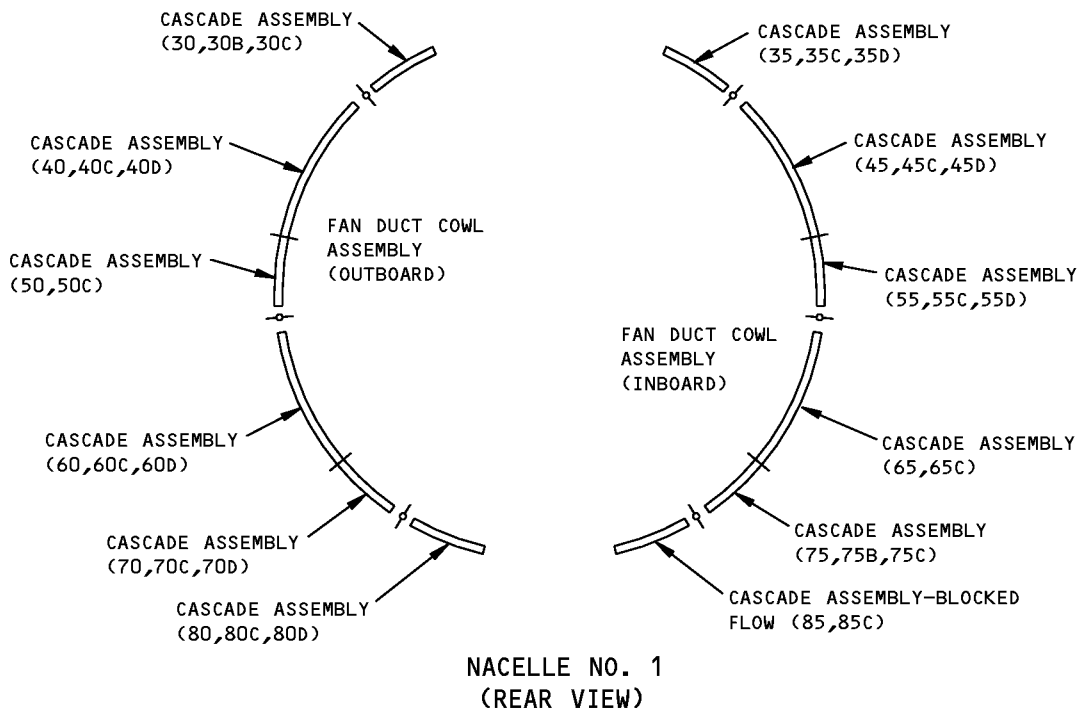
**NOTE:** LEFT THRUST REVERSER IS SHOWN,  
RIGHT THRUST REVERSER IS THE SAME.

Thrust Reverser Sleeve Lock Proximity Sensor Adjustment  
Figure 707

# 78-31-37

ASSEMBLY  
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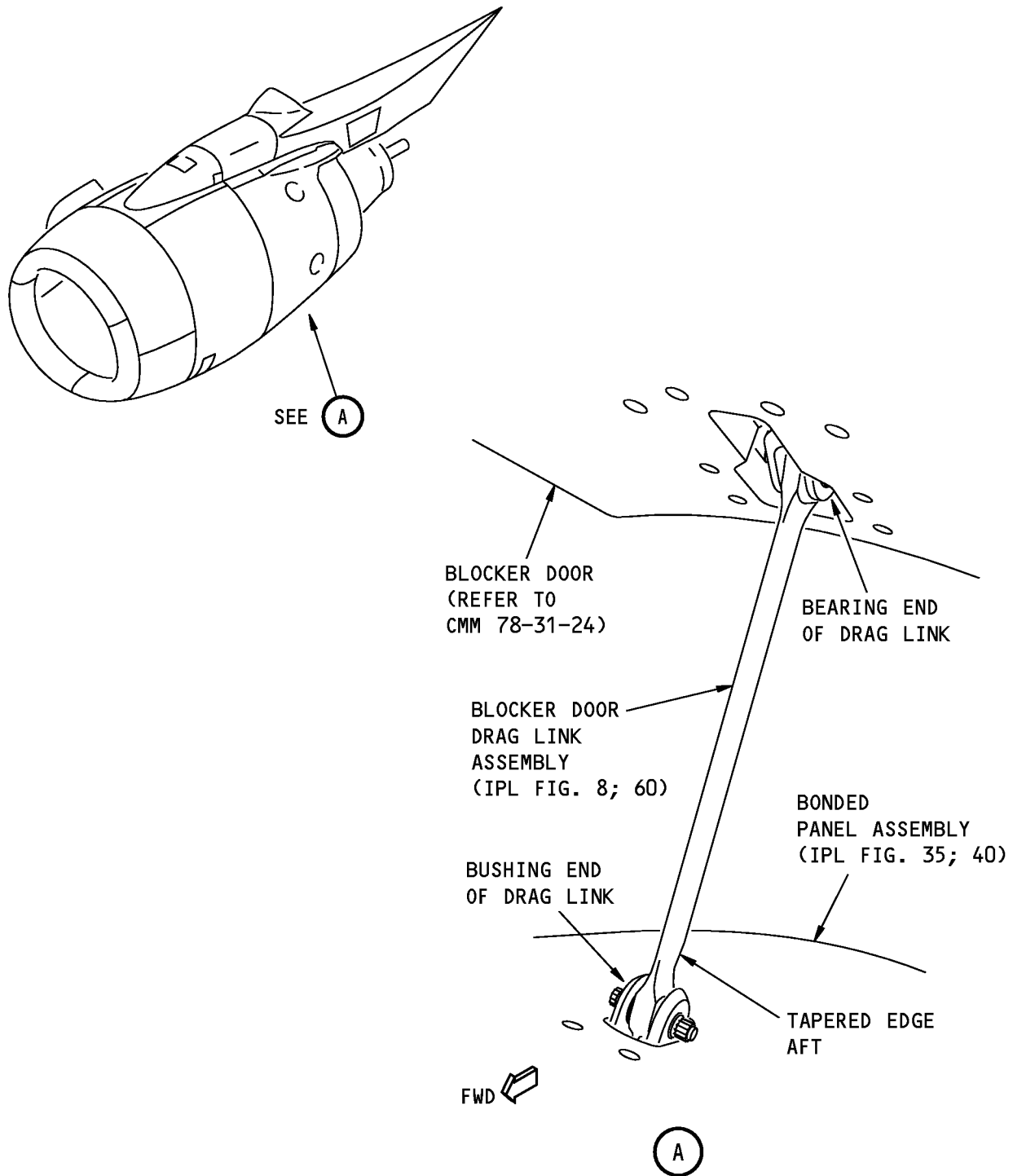
COMPONENT MAINTENANCE MANUAL



Cascade Arrangement  
Figure 708

**78-31-37**

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1499927 S0000272416\_V1

Blocker Door Drag Link Installation  
Figure 709

**78-31-37**

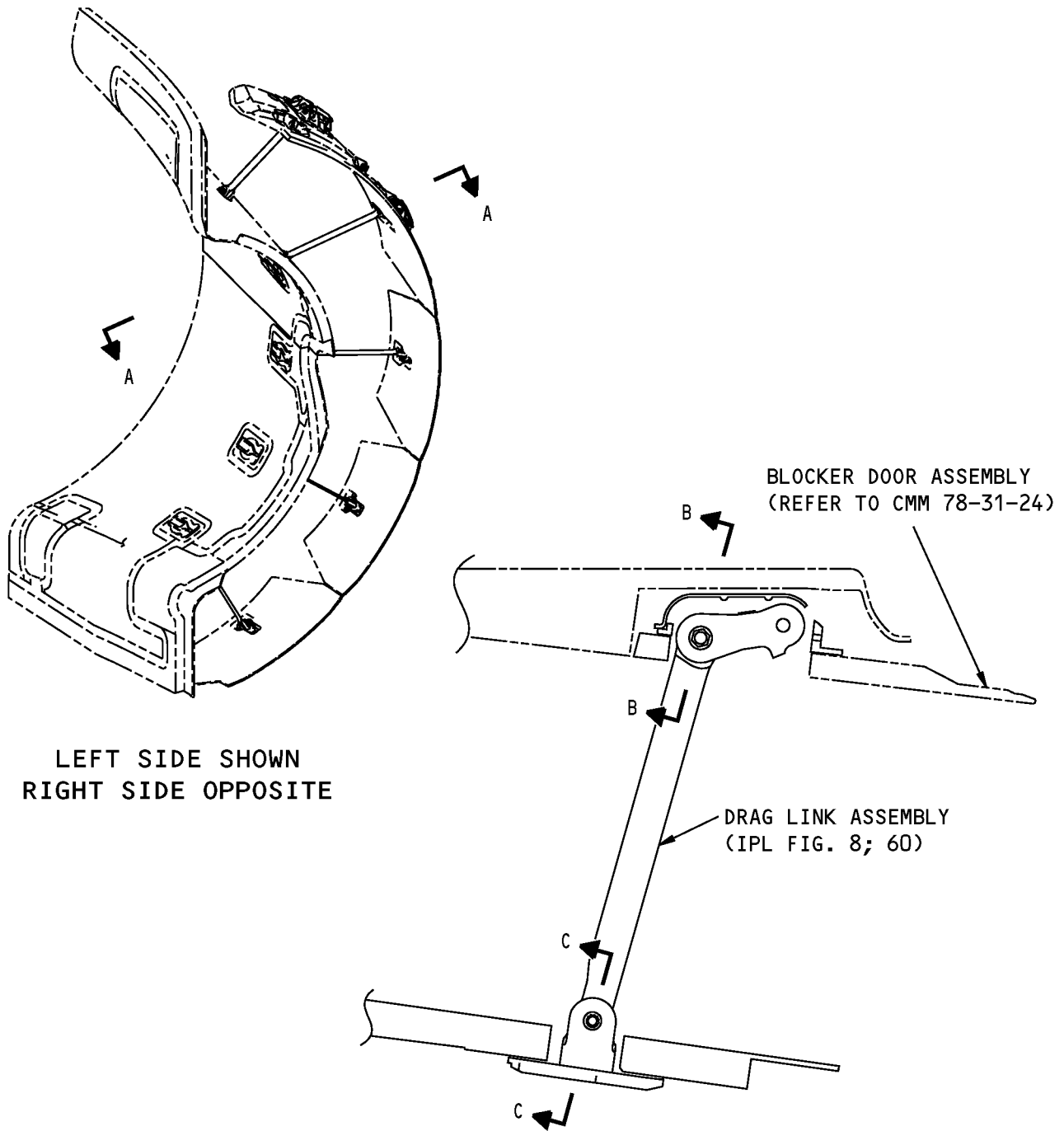
ASSEMBLY

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COMPONENT MAINTENANCE MANUAL

FITS AND CLEARANCES

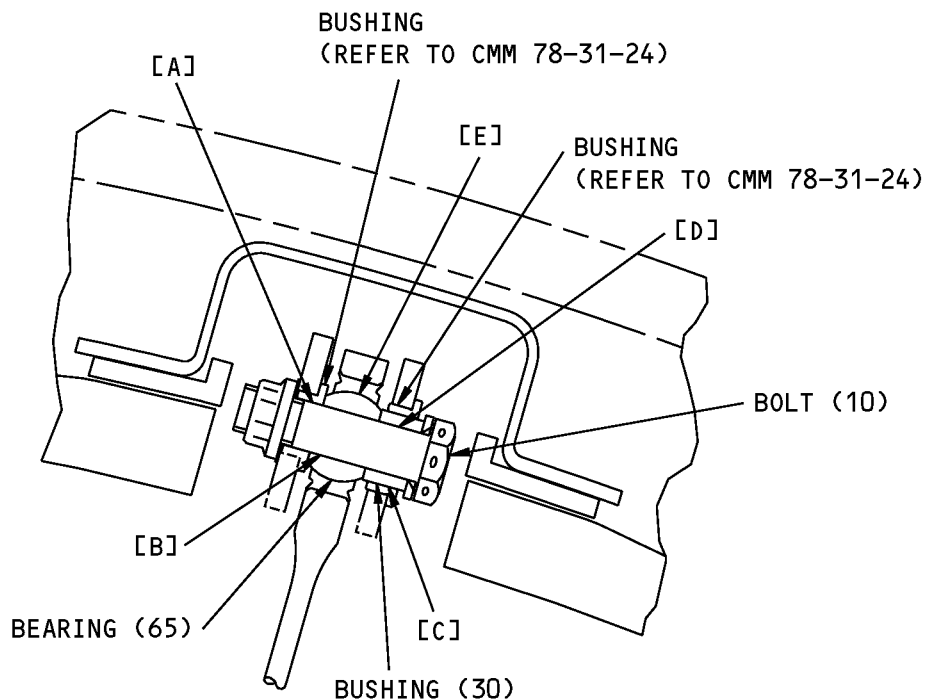


LEFT SIDE SHOWN  
RIGHT SIDE OPPOSITE

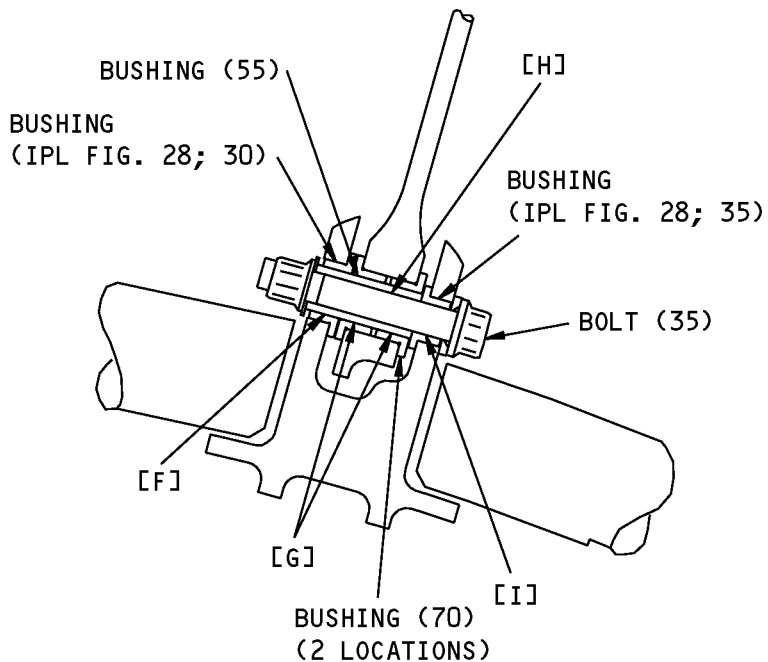
**DRAG LINK INSTALLATION  
(TYPICAL)  
A-A**

Fits and Clearances  
Figure 801 (Sheet 1 of 3)

### COMPONENT MAINTENANCE MANUAL



B-B





C-C

ITEM NUMBERS REFER TO IPL FIG. 8  
UNLESS SHOWN DIFFERENTLY


Fits and Clearances  
Figure 801 (Sheet 2 of 3)



COMPONENT MAINTENANCE MANUAL

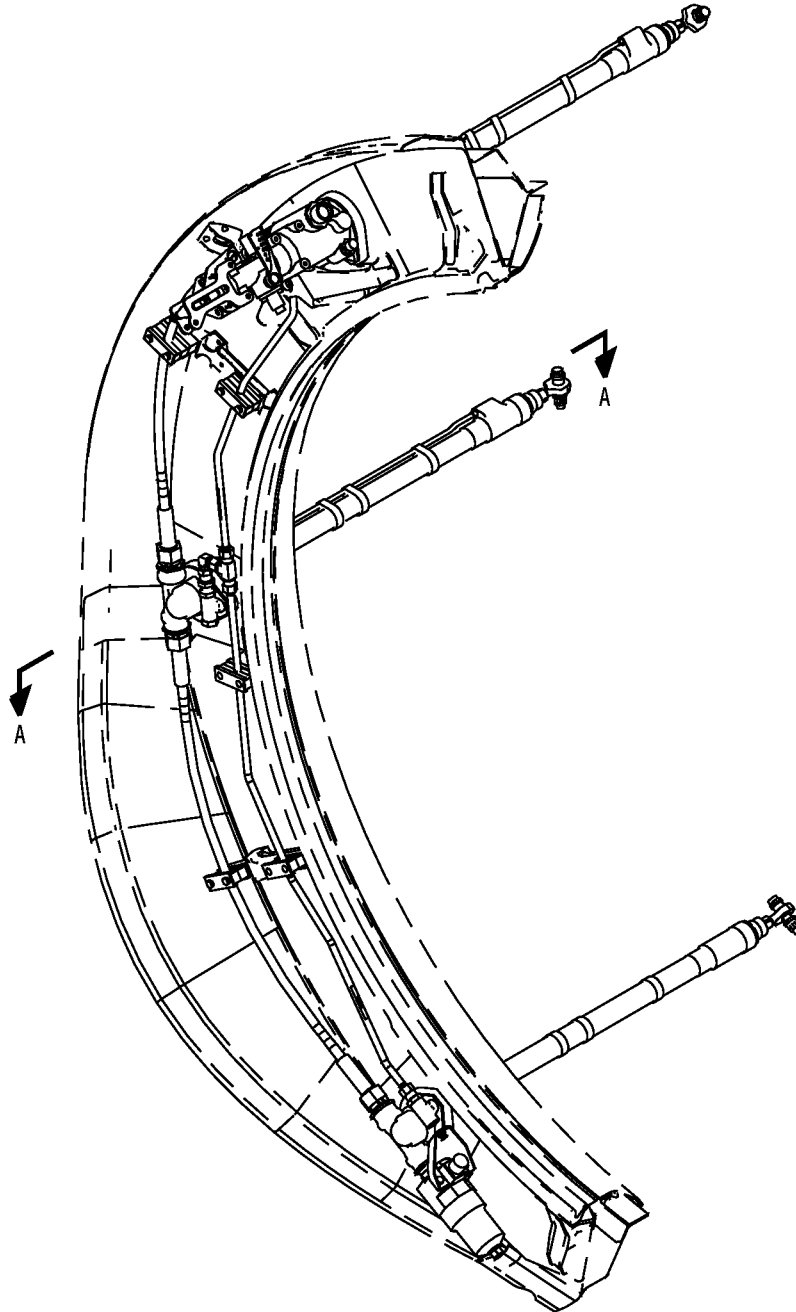
REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. NO.	ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[A]	-	ID 	0.3750	0.3756	0.0005	0.0025	---	0.3772	0.0037
	8	OD 10	0.3731	0.3745			0.3719	---	
[B]	8	ID 65 (BALL)	0.3750	0.3754	0.0005	0.0023	---	0.3765	0.0030
	8	OD 10	0.3731	0.3745			0.3724	---	
[C]	-	ID 	0.5620	0.5627	0.0005	0.0017	---	0.5640	0.0030
	8	OD 30	0.5610	0.5615			0.5597	---	
[D]	8	ID 30	0.3750	0.3755	0.0005	0.0024	---	0.3767	0.0032
	8	OD 10	0.3731	0.3745			0.3723	---	
[E]	8	ID 65 (RACE)	0.6990	0.6995	0.0010	0.0020	---	0.7010	0.0035
	8	OD 65 (BALL)	0.6975	0.6980			0.6960	---	
[F]	28	ID 30	0.3750	0.3756	0.0005	0.0016	---	0.3768	0.0028
	8	OD 55	0.3740	0.3745			0.3728	---	
[G]	8	ID 70	0.3750	0.3756	0.0005	0.0016	---	0.3768	0.0028
	8	OD 55	0.3740	0.3745			0.3728	---	
[H]	8	ID 55	0.2500	0.2505	0.0005	0.0024	---	0.2517	0.0032
	8	OD 35	0.2481	0.2495			0.2473	---	
[I]	28	ID 35	0.2500	0.2505	0.0005	0.0024	---	0.2517	0.0032
	8	OD 35	0.2481	0.2495			0.2473	---	

\* ALL DIMENSIONS ARE IN INCHES

 REFER TO CMM 78-31-24

Fits and Clearances  
Figure 801 (Sheet 3 of 3)

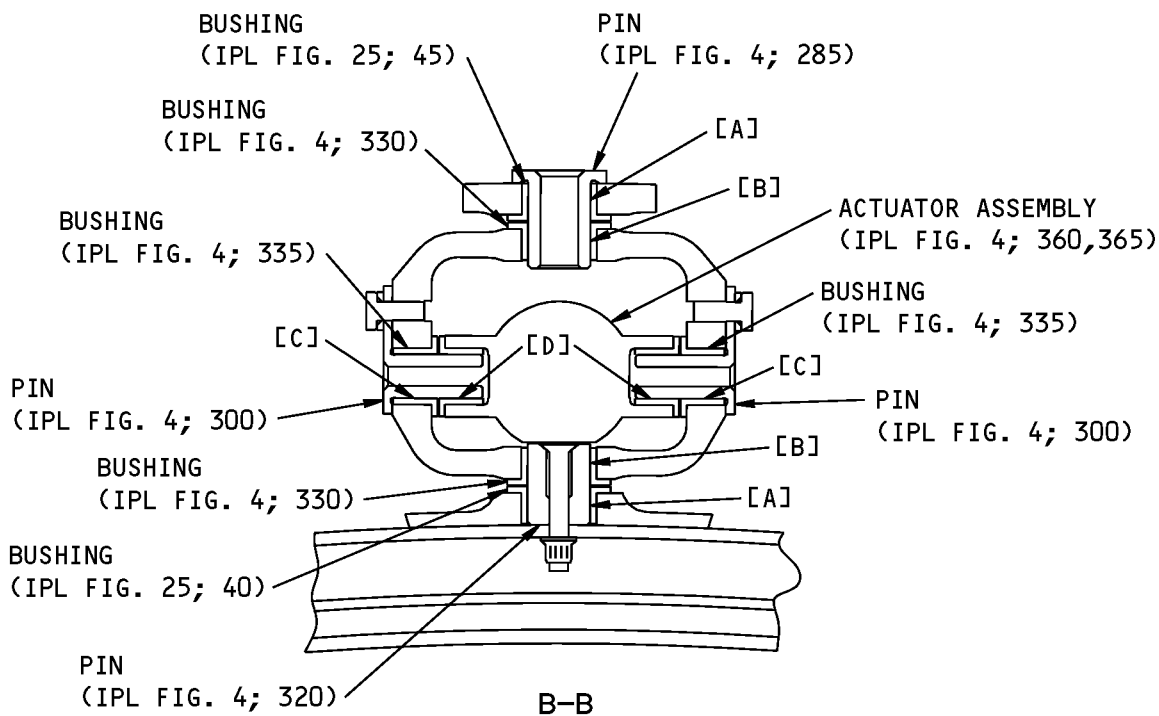
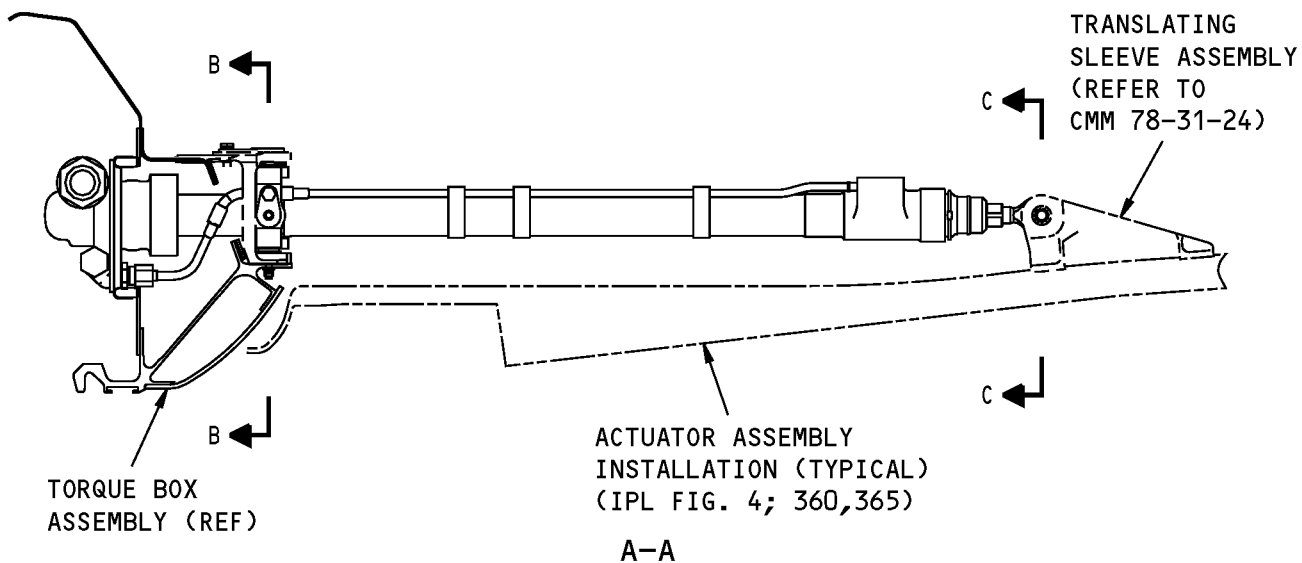
COMPONENT MAINTENANCE MANUAL



LEFT SIDE SHOWN  
RIGHT SIDE OPPOSITE UNLESS  
SHOWN DIFFERENTLY

Fits and Clearances  
Figure 802 (Sheet 1 of 4)

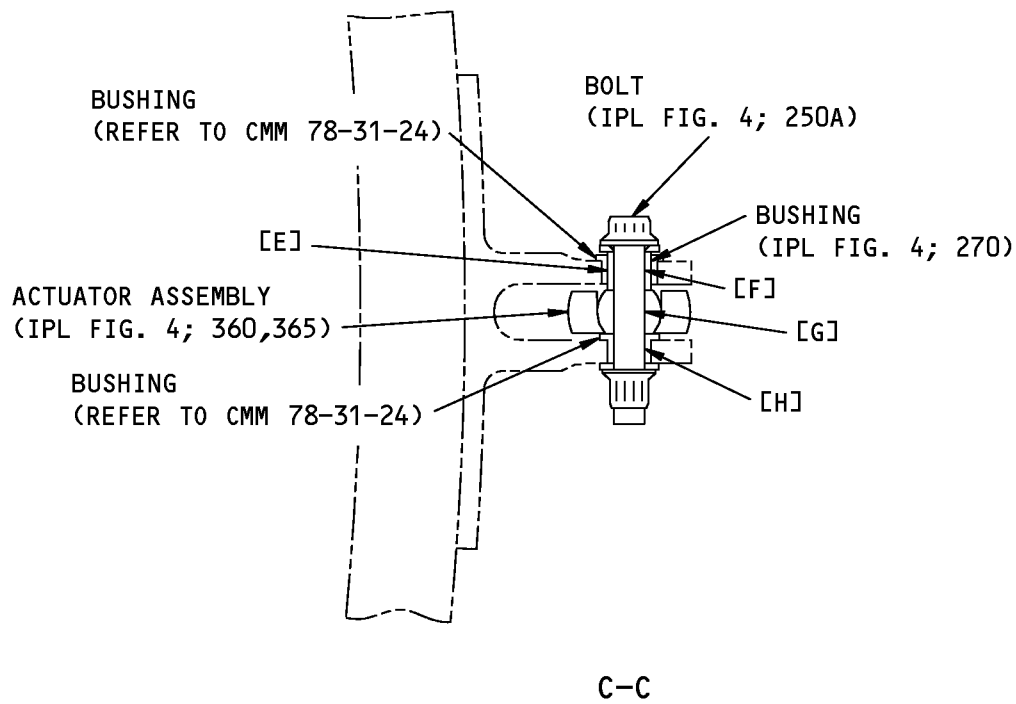
### COMPONENT MAINTENANCE MANUAL



Fits and Clearances  
Figure 802 (Sheet 2 of 4)



COMPONENT MAINTENANCE MANUAL



H49644 S00041009768\_V2

Fits and Clearances  
Figure 802 (Sheet 3 of 4)

COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. NO.	MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[A]	25	ID 40,45	0.6245	0.6252	0.0005	0.0017	---		
	4	OD 285,320	0.6235	0.6240				---	
[B]	4	ID 330	0.6245	0.6252	0.0005	0.0017	---		
	4	OD 285,320	0.6235	0.6240				---	
[C]	4	ID 335	0.4370	0.4377	0.0005	0.0017	---		
	4	OD 300	0.4360	0.4365				---	
[D]	4	ID 360,365	0.4370	0.4382	0.0005	0.0022	---		
	4	OD 300	0.4360	0.4365				---	
[E]	-	ID	0.6245	0.6252	0.0005	0.0017	---	0.6262	0.0027
	4	OD 270	0.6235	0.6240			0.6225	---	
[F]	4	ID 270	0.4375	0.4380	0.0005	0.0015	---	0.4389	0.0024
	4	OD 250A	0.4365	0.4370			0.4356	---	
[G]	4	ID 360,365	0.4370	0.4375	0.0000	0.0010	---	0.4381	0.0016
	4	OD 250A	0.4365	0.4370			0.4359	---	
[H]	-	ID	0.4375	0.4382	0.0005	0.0017	---	0.4392	0.0027
	4	OD 250A	0.4365	0.4370			0.4355	---	

\* ALL DIMENSIONS ARE IN INCHES

CONTACT PROJECT ENGINEERING FOR ALLOWABLES

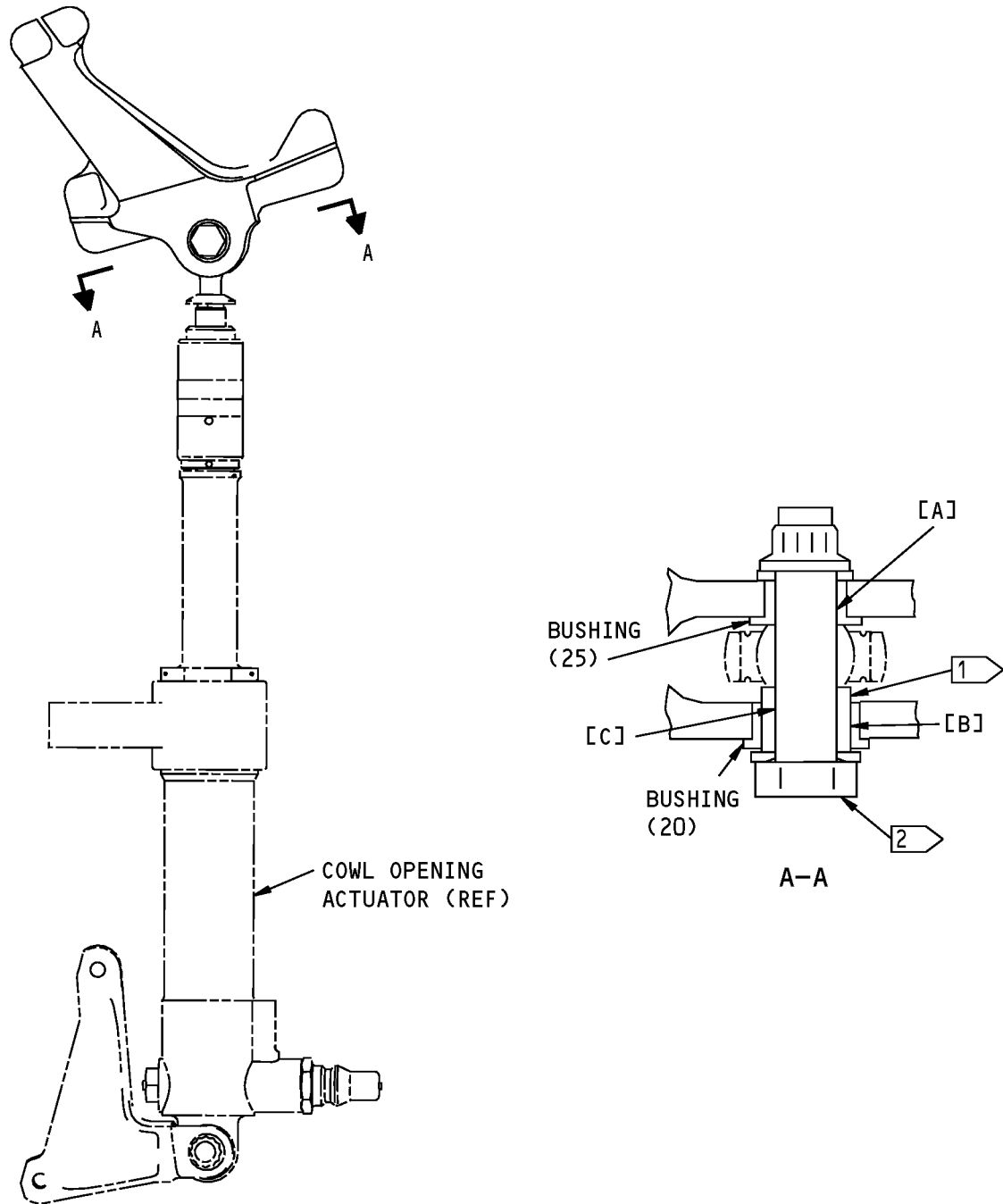
REFER TO CMM 78-31-24

H49068 S00041009769\_V2

Fits and Clearances  
Figure 802 (Sheet 4 of 4)

**78-31-37**  
FITS AND CLEARANCES  
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COMPONENT MAINTENANCE MANUAL



ATTACH FITTING ASSEMBLY  
(10, 15)

ITEM NUMBERS REFER TO IPL FIG. 24

Fits and Clearances  
Figure 803 (Sheet 1 of 2)



COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 24, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 25	0.4375	0.4382	0.0005	0.0022	---	[3]	[3]
	OD [2]	0.4360	0.4370			[3]		[3]
[B]	ID 20	0.6245	0.6252	0.0005	0.0017	---	[3]	[3]
	OD [1]	0.6235	0.6240			[3]	---	[3]
[C]	ID [1]	0.4375	0.4380	0.0005	0.0020	---	[3]	[3]
	OD [2]	0.4360	0.4370			[3]	---	[3]

\* ALL DIMENSIONS ARE IN INCHES

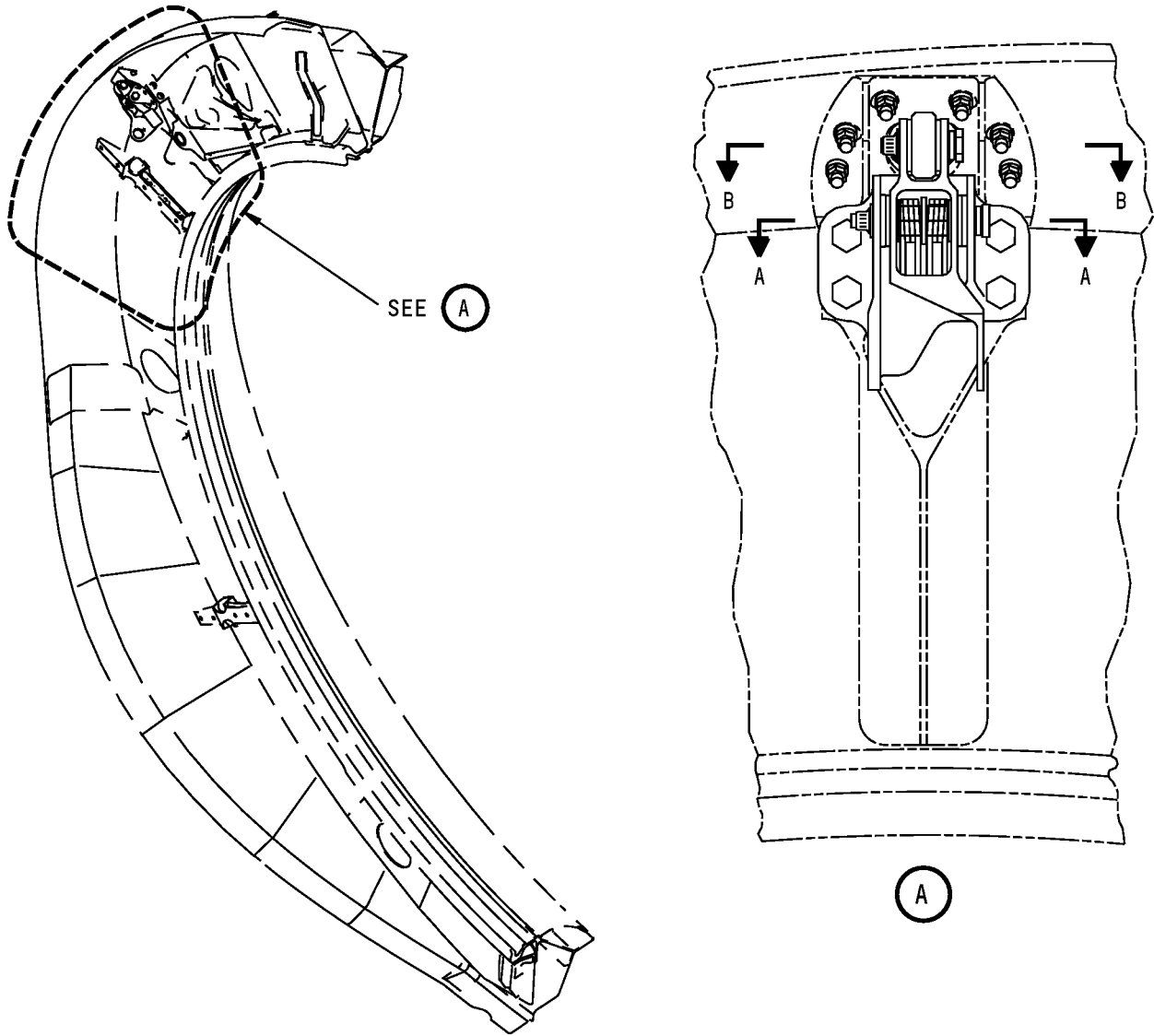
[1] INSTALLATION BUSHING BACB28AK07-45

[2] INSTALLATION BOLT 315A2014-1

[3] CONTACT PROJECT ENGINEERING FOR ALLOWABLES

Fits and Clearances  
Figure 803 (Sheet 2 of 2)

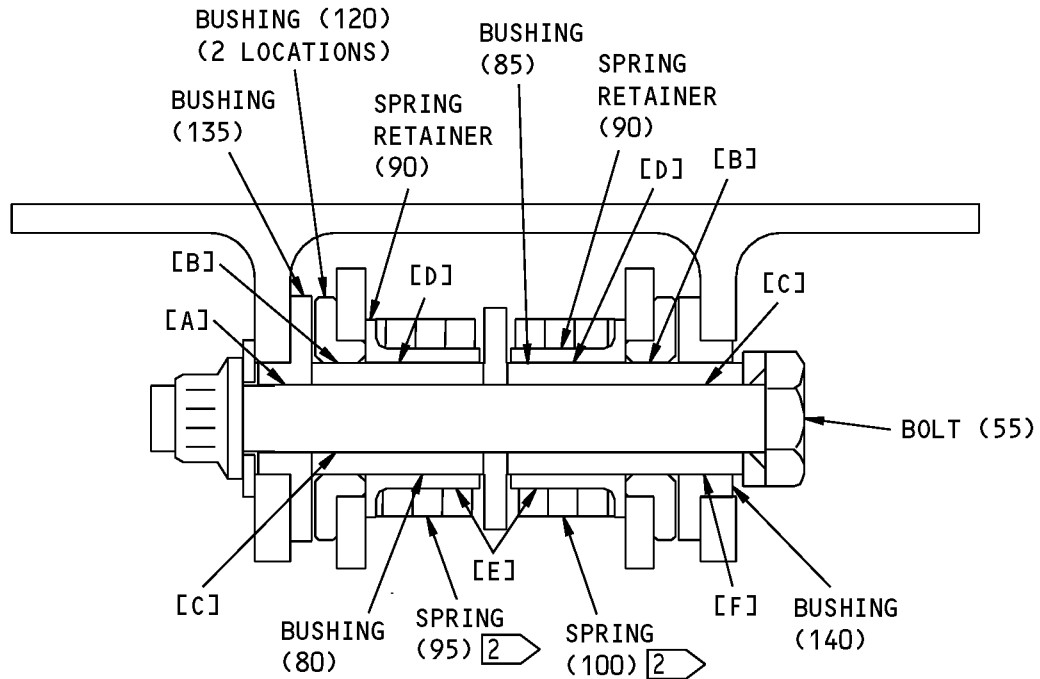
COMPONENT MAINTENANCE MANUAL



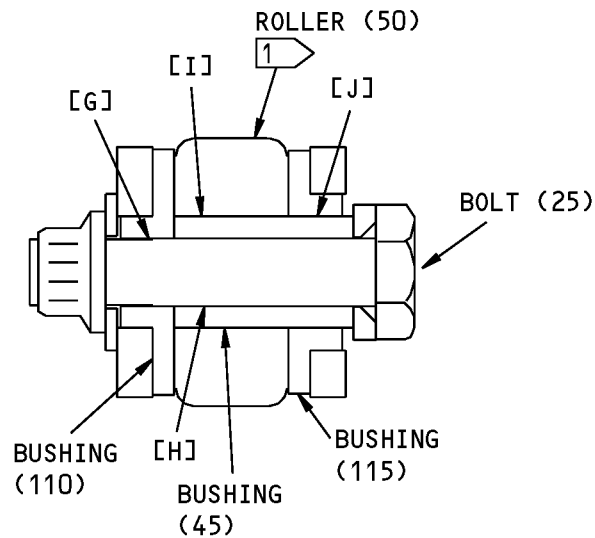
Fits and Clearances  
Figure 804 (Sheet 1 of 3)



COMPONENT MAINTENANCE MANUAL



A-A



B-B

ITEM NUMBERS REFER TO IPL FIG. 5

Fits and Clearances  
Figure 804 (Sheet 2 of 3)

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FITS AND CLEARANCES

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COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL	DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. 5, MATING ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
		MIN	MAX	MIN	MAX	MIN	MAX	
[A]	ID 135	0.1895	0.1905	0.0000	0.0020	---	0.1919	0.0038
	OD 55	0.1885	0.1895			0.1867	---	
[B]	ID 120	0.3155	0.3161	0.0035	0.0046	---	0.3196	0.0081
	OD 80,85	0.3115	0.3120			0.3080	---	
[C]	ID 80,85	0.1900	0.1905	0.0005	0.0020	---	0.1919	0.0038
	OD 55	0.1885	0.1895			0.1867	---	
[D]	ID 90	0.3130	0.3190	0.0010	0.0075	---		
	OD 80,85	0.3115	0.3120				---	
[E]	ID 95,100	0.4050	0.4350			---		
	OD 90	0.3920	0.4020				---	
[F]	ID 140	0.3125	0.3131	0.0005	0.0016	---	0.3141	0.0026
	OD 85	0.3115	0.3120			0.3105	---	
[G]	ID 110	0.1895	0.1905	0.0000	0.0020	---	0.1919	0.0038
	OD 25	0.1885	0.1895			0.1867	---	
[H]	ID 45	0.1900	0.1905	0.0005	0.0020	---	0.1919	0.0038
	OD 25	0.1885	0.1895			0.1867	---	
[I]	ID 50	0.3130	0.3160	0.0010	0.0045	---	0.3211	0.0096
	OD 45	0.3115	0.3120			0.3064	---	
[J]	ID 115	0.3125	0.3131	0.0005	0.0016	---	0.3141	0.0026
	OD 45	0.3115	0.3120			0.3105	---	

\* ALL DIMENSIONS ARE IN INCHES

DO A CHECK OF THE ROLLER AS SPECIFIED IN THE CHECK SECTION. MINIMUM SERVICE DIAMETER = 0.8450 INCH

DO A CHECK OF THE SPRING AS SPECIFIED IN THE CHECK SECTION

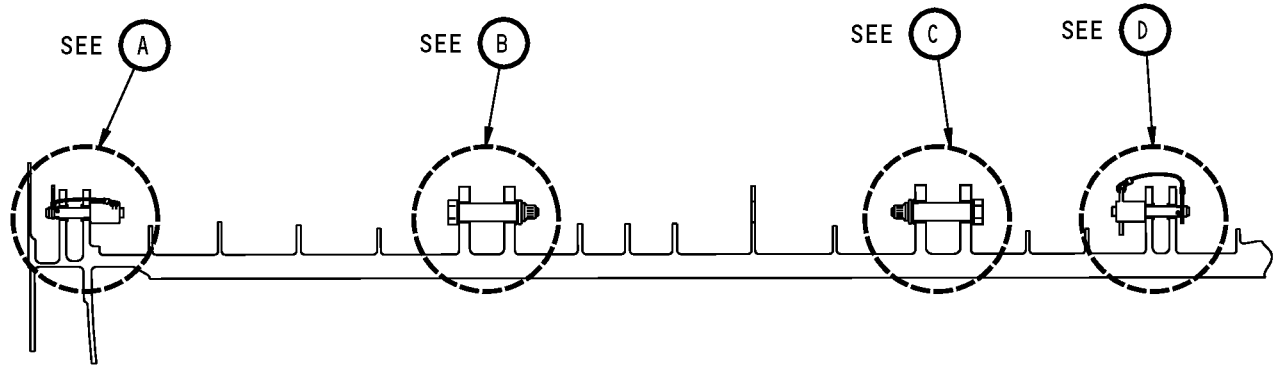
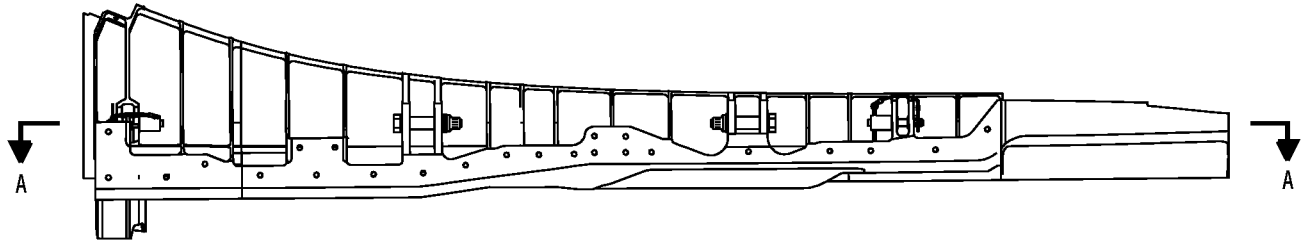
CONTACT PROJECT ENGINEERING FOR ALLOWABLES

Fits and Clearances  
Figure 804 (Sheet 3 of 3)

SEE TITLE PAGE FOR  
LIST OF PART NUMBERS



# COMPONENT MAINTENANCE MANUAL



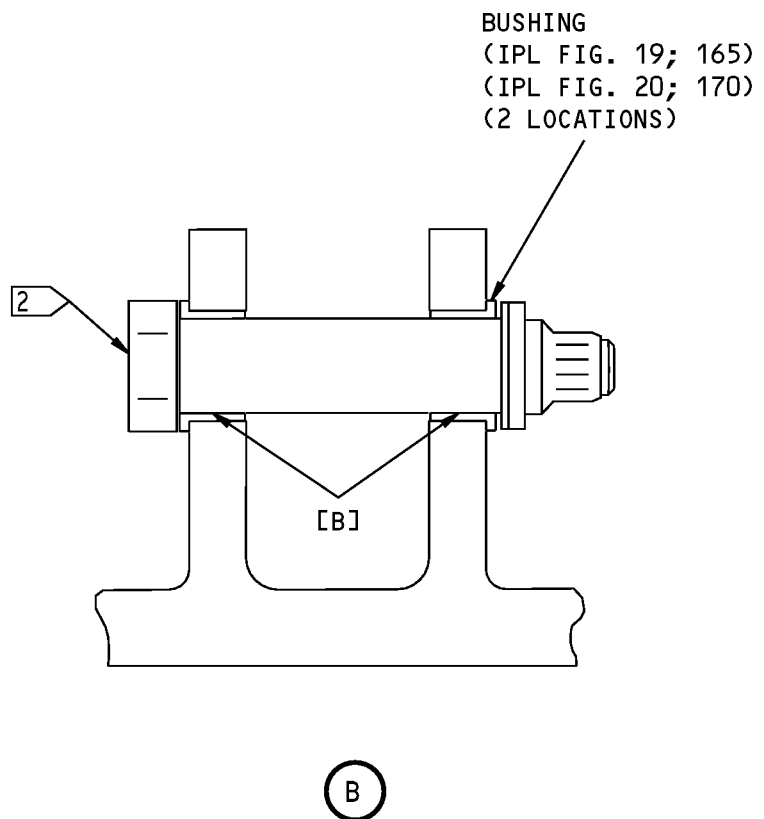
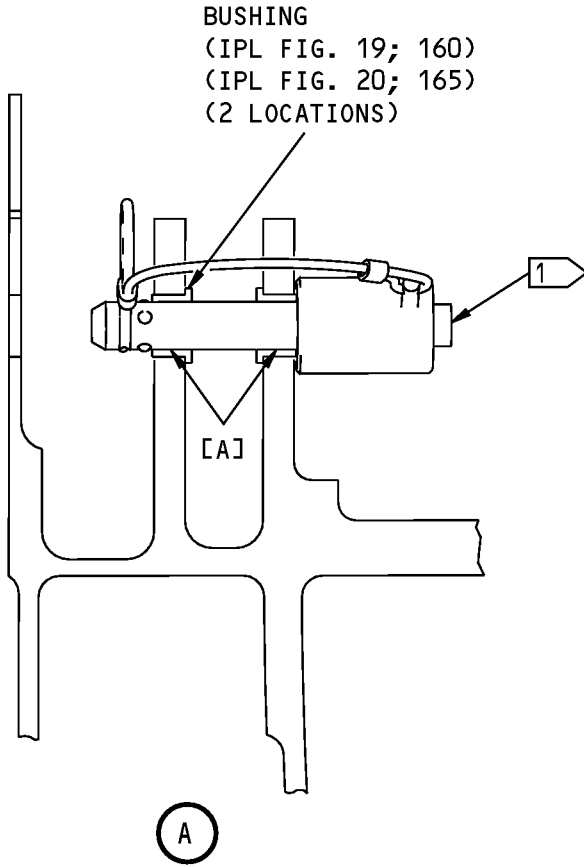
A-A

Fits and Clearances  
Figure 805 (Sheet 1 of 4)

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FITS AND CLEARANCES  
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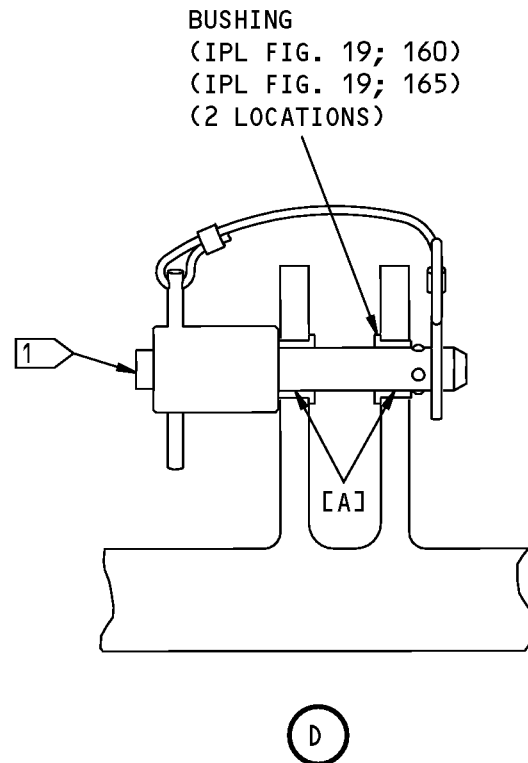
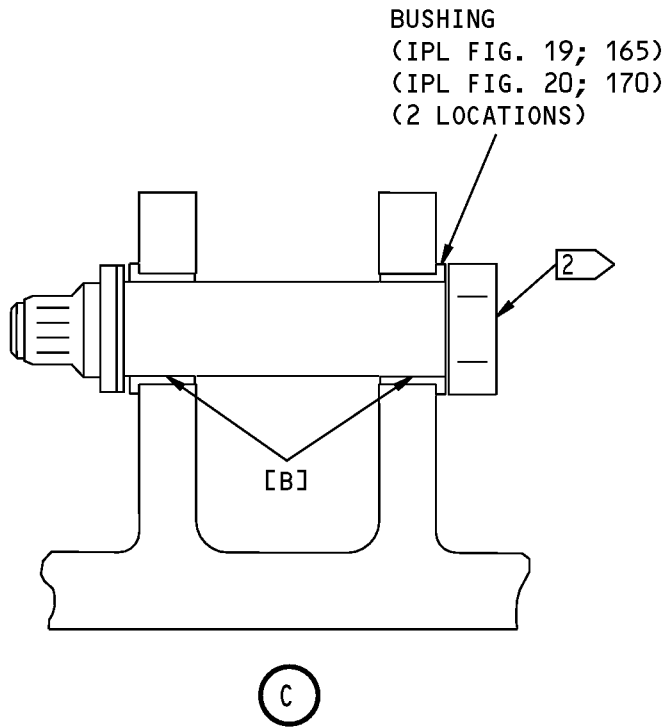


COMPONENT MAINTENANCE MANUAL



Fits and Clearances  
Figure 805 (Sheet 2 of 4)





COMPONENT MAINTENANCE MANUAL



Fits and Clearances  
Figure 805 (Sheet 3 of 4)



**COMPONENT MAINTENANCE MANUAL**

REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. NO.	ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[A]	19,20	ID 160,165	0.4375	0.4385	0.0010	0.0030	---	0.4403	0.0048
		OD 	0.4355	0.4365			0.4337	---	
[B]	19,20	ID 165,170	0.7500	0.7505	0.0020	0.0030	---	0.7523	0.0048
		OD 	0.7475	0.7480			0.7457	---	

\* ALL DIMENSIONS ARE IN INCHES

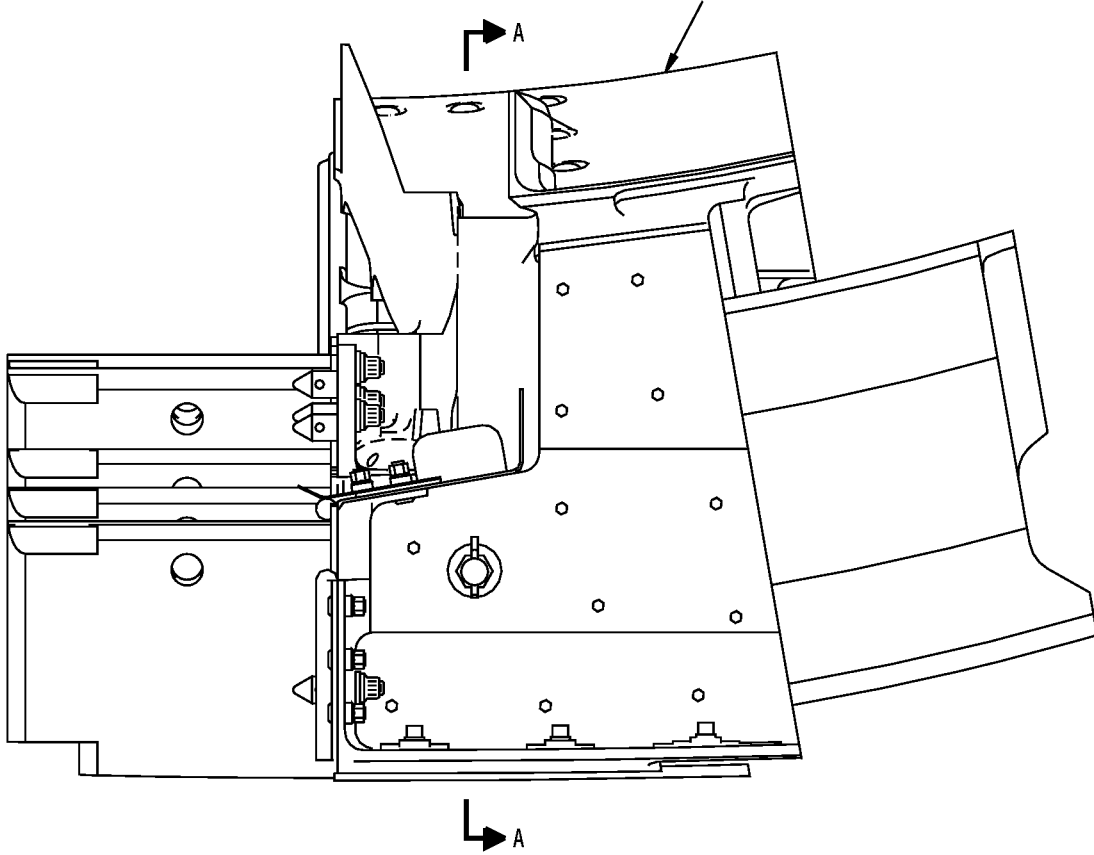
 INSTALLATION PIN S310T410-24

 INSTALLATION BOLT 315A2010-2

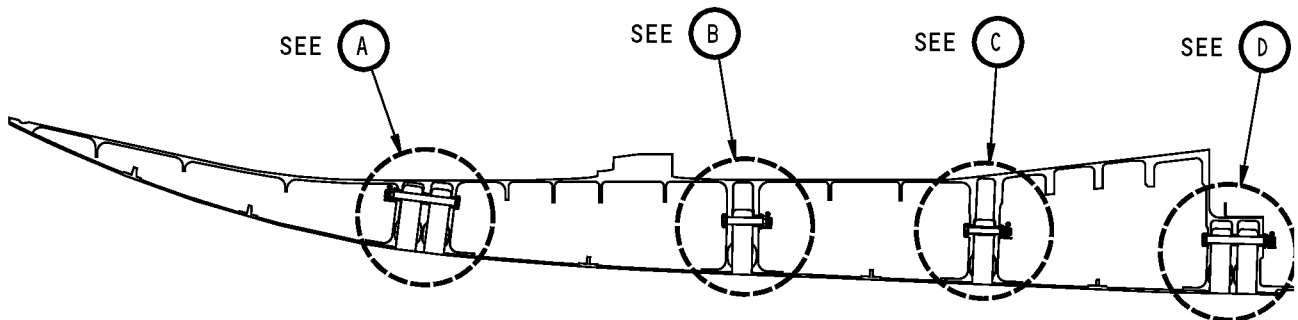
Fits and Clearances  
Figure 805 (Sheet 4 of 4)

COMPONENT MAINTENANCE MANUAL

LATCH BEAM ASSEMBLY  
(IPL FIG. 21; 305)

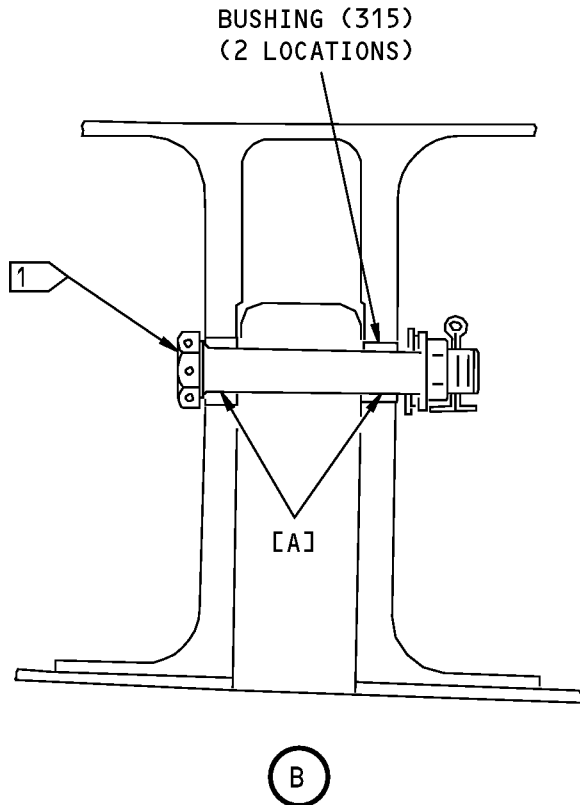
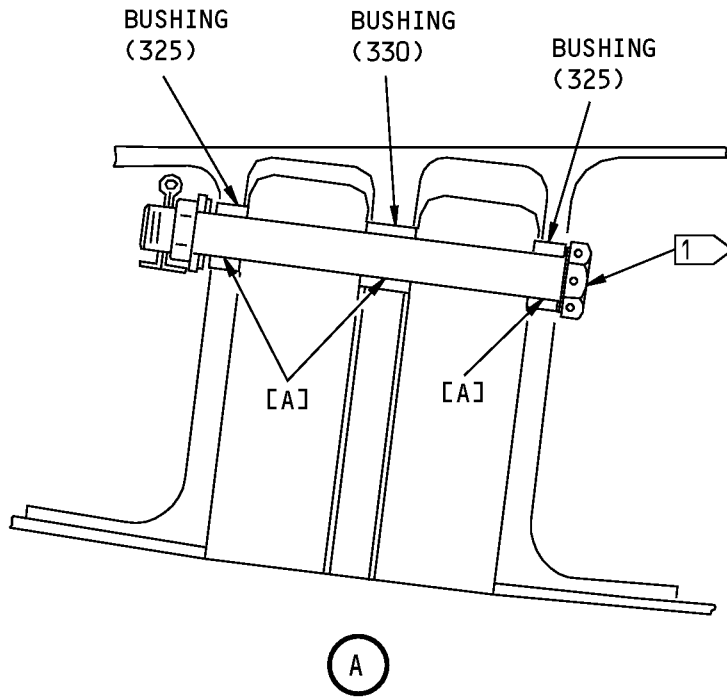


315A2402-1, -3 SHOWN  
315A2402-2, -4 OPPOSITE



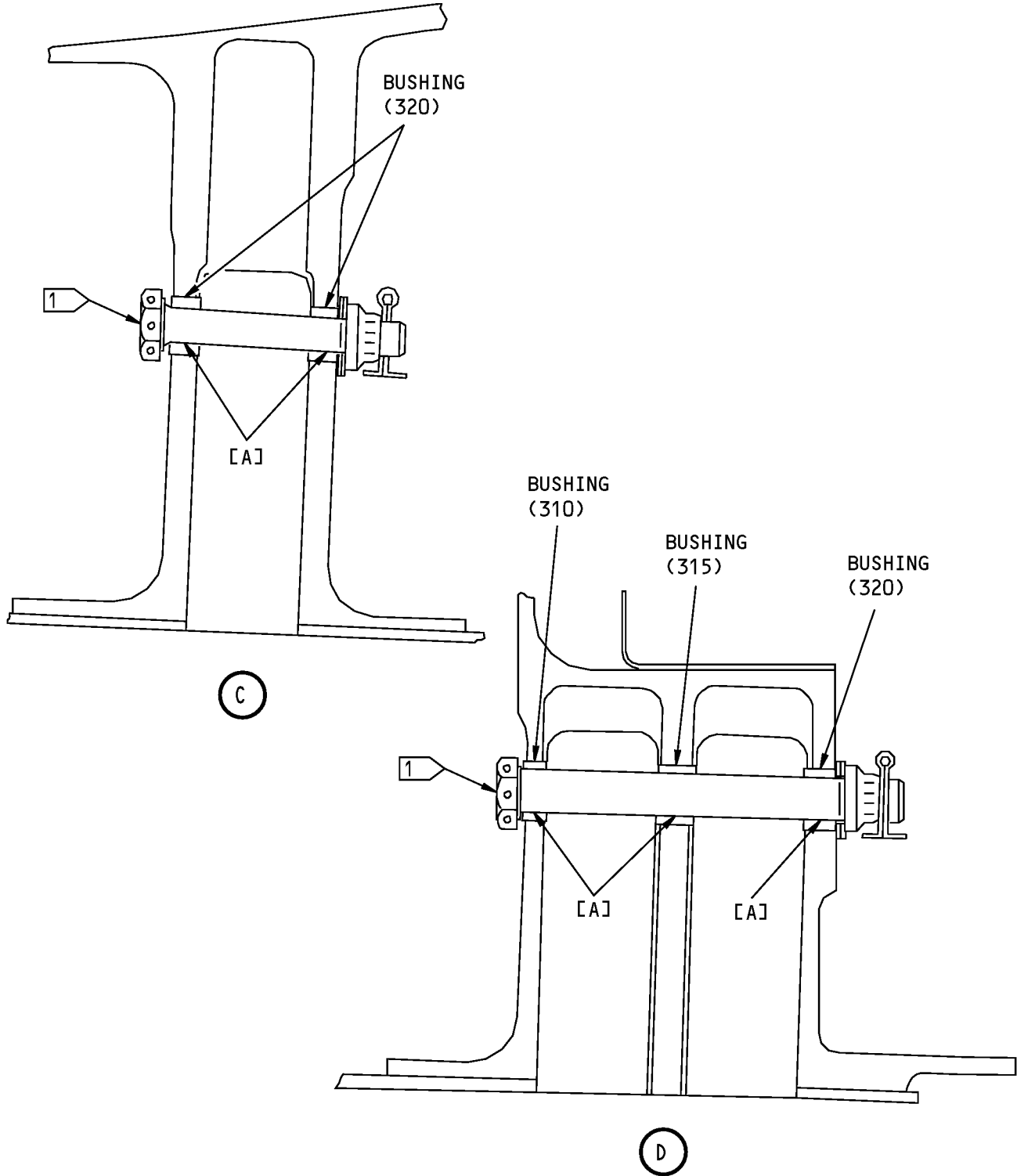
Fits and Clearances  
Figure 806 (Sheet 1 of 4)

COMPONENT MAINTENANCE MANUAL



Fits and Clearances  
Figure 806 (Sheet 2 of 4)

COMPONENT MAINTENANCE MANUAL



Fits and Clearances  
Figure 806 (Sheet 3 of 4)



COMPONENT MAINTENANCE MANUAL

REF LETTER	REF IPL		DESIGN DIMENSION*				SERVICE WEAR LIMIT*		
	FIG. NO.	ITEM NO.	DIMENSION		ASSEMBLY CLEARANCE		DIMENSION		MAXIMUM CLEARANCE
			MIN	MAX	MIN	MAX	MIN	MAX	
[A]	21,22	ID	0.4375	0.4382	0.0005	0.0022	---	0.4392	0.0017
		OD	0.4360	0.4370			0.4353	---	

\* ALL DIMENSIONS ARE IN INCHES

INSTALLATION BOLT BACB30PW7CD49,  
BACB30PW7CD29, BACB30PW7CD27,  
BACB30PW7CD51

(IPL FIG. 21; 310,315,320,325,330)  
(IPL FIG. 22; 335,340,345,350,355)

Fits and Clearances  
Figure 806 (Sheet 4 of 4)



**COMPONENT MAINTENANCE MANUAL**

REF IPL		NAME	TORQUE*	
FIG. NO.	ITEM NO.		POUND-INCHES	POUND-FEET
30	235,410,420	Nut	25-35	
19	65,100,125,145	Nut	25-35	
5	35	Nut		25-35
27	100,165	Nut		25-35
27	10	Screw	25-35	
26	30,90,145,220	Nut		25-35
26	10	Receiver Cup	95-110	
28	25	Nut		25-35
25	36,37	Nut	130-200	
4	265	Nut	370-690	
8	25	Nut	160-240	

\* REFER TO SOPM 20-50-01 FOR TORQUE VALUES OF STANDARD FASTENERS.

Torque Table  
Figure 807





## COMPONENT MAINTENANCE MANUAL

### SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

#### 1. General

A. This section lists the special tools, fixtures, and equipment necessary for maintenance.

**NOTE:** Equivalent substitutes may be used.

#### Special Tools

Reference	Description	Part Number	Supplier
SPL-5409	Equipment - Hydraulic System, Thrust Reverser Dolly	C78011-78	81205

#### Tool Supplier Information

CAGE Code	Supplier Name	Supplier Address
81205	THE BOEING COMPANY	17930 INTERNATIONAL BLVD. SOUTH SEATAC, WA 98188-4321 Telephone: 206-662-6650 Facsimile: 206-662-7145

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SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

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## COMPONENT MAINTENANCE MANUAL

### ILLUSTRATED PARTS LIST

#### 1. Introduction

- A. The Illustrated Parts List (IPL) contains an illustration and a list of component parts you can repair or replace. The Illustrated Parts Catalog (IPC) shows how to use the Boeing part number system.
- B. This shows how parts are related: The relation of each item to its next higher assembly (NHA) is shown in the NOMENCLATURE column. Use the indenture system that follows:

1	2	3	4	5	6	7
.	Assembly					
.	Attaching parts for assembly					
.	.	Detail parts for assembly				
.	.	Subassembly				
.	.	Attaching parts for subassembly				
.	.	.	Detail parts for subassembly			
.	.	.	Sub-subassembly			
.	.	.	Attaching parts for subassembly			
.	.	.	.	Details parts for sub-subassembly		

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

- C. Each top assembly is given one use code letter (A, B, C, etc.) in the USAGE CODE column. All subsequent component parts in the list can have one or more of the use code letters to show effectivity to top assemblies. A component part without a use code applies to all top assemblies.
- D. An alphabetical letter is added after the item number for optional parts, parts changed by a Service Bulletin, configuration differences (except left-handed and right-handed parts), last engineering releases, and parts added between item numbers in a sequence. The alphabetical letter will not be shown on the illustration for equivalent parts of the same part number.
- E. Color-coded parts are identified with a single digit alpha following the dash number or with "SP" suffix. If the "SP" suffix is used, it represents consolidation of all color codes applicable for a given usage which are not separately listed. Orders for color-coded parts should include the registry number of the airplane for which the parts are ordered.
- F. If a part number is 15 characters long but will not fit in the part number column, the part number will be displayed with a "~" at the end of the line and will be continued on the next line. The "~" denotes that the part number continues on the next line.
- G. Parts changed by a Service Bulletin are shown by PRE SB XXXX and POST SB XXXX added to the NOMENCLATURE column.
  - (1) When a new top assembly is added by a Service Bulletin, PRE SB XXXX and POST SB XXXX will be added at the top assembly level only. The configuration differences at the detail part level are shown by use code letters.
  - (2) When the top assembly part number is not changed by the Service Bulletin, PRE SB XXXX and POST SB XXXX will be added at the detail level.
- H. Interchangeable Parts

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## COMPONENT MAINTENANCE MANUAL

Optional (OPT)	The part is optional to and interchangeable with other parts that have the same item number.
Replaces, Replaced by and not interchangeable with (REPLACES, REPLACED BY AND NOT INTCHG/W)	The part replaces and is not interchangeable with the initial part.
Replaces, Replaced by (REPLACES, REPLACED BY)	The part replaces and is interchangeable with, or is an alternative to, the initial part.

### VENDOR CODES

<b>Code</b>	<b>Name</b>
01673	AIRDROME PRECISION COMPONENTS 3251 E AIRPORT WAY LONG BEACH, CALIFORNIA 90806-2407 FORMERLY AIRDROME PARTS CO
04827	CHASE-WALTON ELASTOMERICS 29 APSEY STREET PO BOX A HUDSON, MASSACHUSETTS 01749-1543
05693	CHERRY/TEXTRON INC CHERRY COMMERCIAL FASTENERS PROD DIV 1224 EASST WARNER AVE SANTA ANA, CALIFORNIA 92705 FORMERLY TOWNSEND CO CHERRY RIVET DIV AND TEXTRON INC CHERRY FASTENERS UNIT
06710	LAMSON AND SESSIONS CO THE VALLEY-TODECO 12975 BRADLEY AVENUE SYLMAR, CALIFORNIA 91342-3830 FORMERLY VALLEY BOLT CORP VB0097 IN NORTH HOLLYWOOD, CA
06725	AIR INDUSTRIES CORPORATION 12570 KNOTT STREET GARDEN GROVE, CALIFORNIA 92641-3932 FORMERLY AIR INDUSTRIES OF CALIF IN GARDENA, CALIF.
06950	SCREWCORP VSI AEROSPACE PRODUCTS DIV FAIRCHILD IND DIV 13001 EAST TEMPLE AVENUE PO BOX 730 CITY OF INDUSTRY, CALIFORNIA 91746-1417 FORMERLY VB0096 AND VSI CORP SCREWCORP DIV FORMERLY IN CULVER CITY, CALIFORNIA SCREW CORP SEE V.S.I. CORP SCREWCORP DIVISION

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ILLUSTRATED PARTS LIST

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## COMPONENT MAINTENANCE MANUAL

Code	Name
08524	Replaced: [V08524] DEUTSCH FASTENER CORP SEE CODE V97928 Replaced: [V97928] SEE V17446 HUCK INTL by Code: Name and Address below 17446: HUCK INTL INC AEROSPACE FASTENER DIV 900 WATSON CENTER ROAD CARSON, CALIFORNIA 90745-4201 FORMERLY V32134 REXNORD INC; FORMERLY V97928 HUCK INTL Referenced in FORMERLY line below [17419] DEUTSCH COMPANY THE WELLS FARGO BANK BLDG 2444 WILSHIRE BLVD #600 SANTA MONICA, CALIFORNIA 90403 FORMERLY DEUTSCH FASTENER CORP V08524 FORMERLY IN LOS ANGELES
0HDW7	HUCK MFG CO 3724 EAST COLUMBIA STREET TUCSON, ARIZONA 85714
OPTK6	SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV 5195 W 4700 SALT LAKE CITY, UTAH 94118 SEE V56878 SPS TECHNOLOGIES INC
11328	Replaced: [V11328] AEROQUIP SEE EATON AEROQUIP V00624 LINAIR ENG A TELEDYNE CO SEE TELEDYNE LINAIR ENGINEERING TELEDYNE INC SEE LINAIR ENGINEERING TELEDYNE LINAIR ENG SEE AEROQUIP CORP LINAIR DIV by Code: Name and Address below 00624: EATON AEROQUIP INC ENGINEERED SYSTEMS DIV 300 S EAST AVE JACKSON, MICHIGAN 49203-1972 FORMERLY AEROQUIP ELBEE PLANT V99879 OR WESTERN PLANT V70128; FORMERLY AEROQUIP AEROSP DIV JACKSON PLANT; FORMERLY V11328 AEROQUIP LINAIR DIV
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

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## COMPONENT MAINTENANCE MANUAL

<b>Code</b>	<b>Name</b>
14397	FABER ENTERPRISES, INCORPORATED 6606 VARIEL AVE CANOGA PARK, CALIFORNIA 91303-2808
14798	DEUTSCH CO METAL COMPONENTS DIV 14800 SOUTH FIGUEROA STREET GARDEN, CALIFORNIA 90248-1795 FORMERLY WEATHERHEAD V79470 FOR AEROSPACE PROD V 61498 DEUSCH CO THE DEUTSCH AEROSPACE FITTINGS CO DIV
15653	ALCOA GLOBAL FASTENERS INC DIV KAYNAR PRODUCTS 800 S STATE COLLEGE BLVD FULLERTON, CALIFORNIA 92831-3001 FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH FORMERLY FAIRCHILD FASTENERS 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 GARDEN GROVE, CALIFORNIA 92841-3914 FORMERLY IN CITY OF INDUSTRY, CALIFORNIA
22175	J & M PRODUCTS INC. 1647 TRUMAN STREET SAN FERNANDO, CALIFORNIA 91340 FORMERLY IN ANAHUM CALIFORNIA AND BURBANK
27238	BRISTOL INDUSTRIES 630 EAST LAMBERT ROAD PO BOX 630 BREA, CALIFORNIA 92621-4119
30974	AEROFIT PRODUCTS INC 6460 DALE STREET BUENA PARK, CALIFORNIA 90621-3115

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## COMPONENT MAINTENANCE MANUAL

<b>Code</b>	<b>Name</b>
50808	UNITED SUPPLY CO INC 3676 S BROADWAY PLACE LOS ANGELES, CALIFORNIA 90007-4432
50948	PARKER-HANNIFIN CORP HUNTSVILLE AIRCRAFT FACILITY 9400 SOUTH MEMORIAL PARKWAY HUNTSVILLE, ALABAMA 35802 FORMERLY PARKER-HANNIFIN CORP TUBE FITTINGS DIV
52825	HOFFMAN CAMERA CORP 19 GRAND AVENUE FARMINGTON, NEW YORK 11735-6315
52828	REPUBLIC FASTENER MFG CORP 1300 RANCHO CONEJO BLVD NEWBURY PARK, CALIFORNIA 91320-1405 FORMERLY IN SYLMAR, CALIFORNIA
53551	ALLFAST FASTENING SYSTEMS INC 15200 EAST DON JULIAN ROAD PO BOX 3166 CITY OF INDUSTRY, CALIFORNIA 91745-1001 FORMERLY V0736B FORMERLY ALLFAST INC V5K545
56878	SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV 301 HIGHLAND AVE JENKINTOWN, PENNSYLVANIA 19046 FORMERLY STANDARD PRESSED STEEL FORMERLY IN SALT LAKE, UTAH
57606	REXNORD CORP PSI BEARINGS DIV 2175 UNION PL SIMI VALLEY, CALIFORNIA 93065-1661 FORMERLY PSI BEARINGS
5M902	ALCOA GLOBAL FASTENERS INC, DIV OF VOI-SHAN PRODUCTS 3000 W LOMITA BLVD TORRANCE, CALIFORNIA 90505-5103 FORMERLY FAIRCHILD INC INC FAIRCHILD AEROSPACE FASTENERS DIV

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## COMPONENT MAINTENANCE MANUAL

<b>Code</b>	<b>Name</b>
60516	WEST COAST AEROSPACE INC 812 MIRAFLORES STREET SAN PEDRO, CALIFORNIA 90731-1439
60980	MEGGITT-OREGON INC DBA MEGGITT SILICONE PROD DIV MSP 2010 LAFAYETTE AVE P.O. BOX 887 MCMINNVILLE, OREGON 97128 FORMERLY ELASTOMERIC SILICON PRODUCTS
62554	SIMMONDS MECAERO FASTENERS INC 1734 SEQUOIA AVENUE ORANGE, CALIFORNIA 92668
72962	HARVARD INDUSTRIES INC 3 WERNER WAY SUITE 210 LEBANON, NEW JERSEY 08833 FORMERLY ESNA V7A079 FORMERLY ELASTIC STOP NUT IN UNION, NJ
73197	HI-SHEAR TECHNOLOGY CORP 2600 SKYPARK DRIVE TORRANCE, CALIFORNIA 90509
80539	SPS TECHNOLOGIES INC DIV AERPSOACE - SANTA ANA 2701 SOUTH HARBOR BOULEVARD SANTA ANA, CALIFORNIA 92704-5803 FORMERLY NUTT-SHEL DIV OF SPC WESTERN CO V80539 AND STANDARD PRESSED STEEL WESTERN DIV V17279
81205	BOEING CO THE 7755 EAST MARGINAL WAY PO BOX 3707 SEATTLE, WASHINGTON 98124
83014	HARTWELL CORPORATION 900 SOUTH RICHFIELD ROAD PLACENTIA, CALIFORNIA 92670-6732 FORMERLY V0532B IN LOS ANGELES, CALIFORNIA
83324	FAIRCHILD FASTENERS ROSAN PRODUCTS DIV SOUTHBAY OPNS 3018 W LOMITA BLVD TORRANCE, CALIFORNIA 90505-5103 FORMERLY FAIRCHILD IND

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## COMPONENT MAINTENANCE MANUAL

Code	Name
83930	ADEL WIGGINS GROUP 5000 TRIGGS STREET LOS ANGELES, CALIFORNIA 90022-4833 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
84971	TA MFG CO TA DIV 28065 W FRANKLIN PKY PO BOX 931 VALENCIA, CALIFORNIA 91380-9031 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
92555	LEE COMPANY 2 PETTIPAUG ROAD PO BOX 424 WESTBROOK, CONNECTICUT 06498-1543
97393	SHUR-LOK CORPORATION 2541 WHITE ROAD PO BOX 19584 IRVINE, CALIFORNIA 92623-9584 FORMERLY SHUR LOK CORP VB0060 FORMERLY IN SANTA ANA, CALIFORNIA 92714
97928	Replaced: [V97928] SEE V17446 HUCK INTL by Code: Name and Address below 17446: HUCK INTL INC AEROSPACE FASTENER DIV 900 WATSON CENTER ROAD CARSON, CALIFORNIA 90745-4201 FORMERLY V32134 REXNORD INC; FORMERLY V97928 HUCK INTL
98524	MONOGRAM AEROSPACE FASTENERS 3423 SOUTH GARFIELD AVENUE LOS ANGELES, CALIFORNIA 90040-3103 FORMERLY NATIONAL SCREW & MFG CO V76689; ADJUSTABLE BUSHING CORP, HOLLYWOOD, CA V15291; MONOGRAM/GVI IND INC, SUN VALLEY, CA V29464

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## COMPONENT MAINTENANCE MANUAL

Code	Name
98996	OLYMPIC FASTENING SYSTEMS INC DOWNEY, CALIFORNIA 90241-4986 OBSOLETE RECORD
9N513	VOI SHAN/CHATSWORTH DIV OF VSI CORP SUB OF FAIRCHILD IND CHATSWORTH, CALIFORNIA 91311-5013 COMPANY NO LONGER WISHES TO BE CONSIDERED FOR FED CONTRCTG
F0224	SIMMONDS SA FAIRCHILD FASTENERS ST COSME ST COSME EN VAIRAIS F-72580, FRANCE
FAF35	SNECMA CONTROL SYSTEMS 2 BD DU GENERAL MARTIAL VALIN PARIS CEDEX 15 F-75724, FRANCE FORMERLY VF6310
K0377	GOODRICH STAFFORD ROAD FORDHOUSES WOLVERHAMPTON WV10 7EH, UNITED KINGDOM FORMERLY LUCAS AEROSPACE AND TRW
K1406	DUNLOP LTD PRECISION RUBBER DIV ASHBY ROAD SHEPSHED LOUGHBOROUGH LEICS LE12 9EQ ENGLAND
S7004	NIKKISO EIKO LTD 2710 EBISU 2 CHOME SHIBUYA-KU TOKYO, JAPAN FORMERLY NIKKISO CO LTD IN SHIZUOKA, JAPAN
U2183	DARCHEM ENGINEERING LTD STILLINGTON, STOCKTON-ON-TEES CLEVELAND TS21 1LB UK

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NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		1		1
		1		1
0090-13365		13	10	21
		13	11	6
		13	12	8
101F9201-3		27	185	1
102A9212-4		19	215	14
		20	220	14
		21	355	2
		21	355A	2
		22	380	2
		22	380A	2
102A9213-2-3		21	340	11
		21	340A	11
		22	365	11
		22	365A	11
		23	460	3
102B13171-3		24	50	4
102F171-4		12	25	32
		25	300	32
102F9201-6		12	130	2
102F9201M3		23	170	1
		23	305	1
102F9207P3		23	80	1
		23	175	1
		23	255	2
		23	300	1
102F9214-4		19	205	8
		19	205A	8
		20	210	8
		20	210A	8
		23	395	3
102F9216-2-3		21	345	25
		21	345A	25

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		22	370	25
		22	370A	25
102LH9031-7		4	265	3
102LH90317		4	265	3
104F9213-2-3		25	57	1
109F9201-3		26	45	1
		26	75	1
		26	165	1
		27	50	1
		27	115	1
		30	310	1
		30	365	3
		30	445	2
		31	240	1
		31	295	3
		31	390	2
		32	195	1
		32	245	3
		32	300	3
		32	345	3
		32	390	3
		33	215	1
		33	217	1
		36	35	3
		36	95	2
		36	155	1
		40	60	1
		40	90	3
		40	120	3
		41	252	3
		41	380	1
		41	460	2
		42	213	3
		42	305	1
		42	385	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
109F9201M3		23	40	1
		23	40	1
109F9207-3		23	45	1
109F9207-82		33	155	2
		33	155	2
		36	245	2
109F9209M3		32	30	1
109LH9031-4		8	50	5
109LH90314		8	50	5
2-02813-04JL		4	175	1
		4	175A	1
286A1080-001		2	70A	1
286A1080-002		2	70B	1
286A1080-003		2	70C	1
286A1080-004		2	70F	1
286A1080-005		2	70G	1
286A1080-006		2	70H	1
286A1082-002		2	80A	1
286A1082-003		2	80B	1
286A1082-004		2	80C	1
		2	80F	1
286A1082-005		2	80G	1
286A1082-006		2	80H	1
286A1084-001		2	75A	1
286A1084-002		2	75B	1
286A1084-003		2	75C	1
		2	75F	1
286A1084-004		2	75G	1
286A1084-005		2	75H	1
286A1086-001		2	85A	1
286A1086-002		2	85B	1
286A1086-003		2	85C	1
286A1086-004		2	85F	1
286A1086-005		2	85G	1
286A1086-006		2	85H	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
2ASPPV06-06AC		21	140	1
		22	145	1
2ASPPSV06		30	243	2
		31	177	2
		41	345	2
		42	270	2
2ASPPSV06AC		21	145	1
		22	150	1
2MAFFPV06-06AC		21	140A	1
		22	145A	1
2MAFPSV06AC		21	145A	1
		22	150A	1
315A1000-24		16	90	8
		17	50	8
315A1417-1		16	80	4
315A1804-6		4	115	2
315A1805-23		4	80	1
315A1805-24		4	85	1
315A1805-25		4	90	1
315A1805-28		4	90A	1
315A1805-29		4	90B	1
315A1873-2		4	95	2
315A1918-10		4	97	1
315A2101-1		35	40	1
		35	40A	1
315A2101-141		35	40D	1
315A2101-142		35	40E	1
315A2101-146		35	40F	1
315A2101-148		35	40G	1
315A2101-149		35	40H	1
315A2101-161		35	40J	1
315A2101-165		35	40K	1
315A2101-41		35	40B	1
		35	40C	1
315A2102-1		35	45	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		35	45A	1
315A2102-141		35	45D	1
315A2102-142		35	45E	1
315A2102-146		35	45F	1
315A2102-148		35	45G	1
315A2102-149		35	45H	1
315A2102-161		35	45K	1
315A2102-165		35	45L	1
315A2102-41		35	45C	1
		35	45J	1
315A2103-10		1	305E	RF
		33	5E	RF
315A2103-11		1	300A	RF
		33	1B	RF
315A2103-12		1	305A	RF
		33	5A	RF
315A2103-13		1	300C	RF
		33	1D	RF
315A2103-14		1	305C	RF
		33	5C	RF
315A2103-15		1	300F	RF
		36	1A	RF
315A2103-16		1	305F	RF
		36	5	RF
315A2103-17		1	300G	RF
		36	1B	RF
315A2103-18		1	305G	RF
		36	5A	RF
315A2103-19		1	300H	RF
		36	1C	RF
315A2103-20		1	305H	RF
		36	5B	RF
315A2103-21		1	300L	RF
		36	1D	RF
315A2103-21REVA		1	300N	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		36	1F	RF
315A2103-21REVB		1	300P	RF
		36	1G	RF
315A2103-22		1	305J	RF
		36	5C	RF
315A2103-22REVA		1	305L	RF
		36	5E	RF
315A2103-22REVB		1	305M	RF
		36	5F	RF
315A2103-23		1	300M	RF
		36	1E	RF
315A2103-23REVA		1	300Q	RF
		36	1H	RF
315A2103-23REVB		1	300R	RF
		36	1J	RF
315A2103-24		1	305K	RF
		36	5D	RF
315A2103-24REVA		1	305N	RF
		36	5G	RF
315A2103-24REVB		1	305P	RF
		36	5H	RF
315A2103-5		1	300	RF
		33	1A	RF
315A2103-6		1	305	RF
		33	5	RF
315A2103-7		1	300D	RF
		33	1E	RF
315A2103-8		1	305D	RF
		33	5D	RF
315A2103-9		1	300E	RF
		33	1F	RF
315A2104-10		1	315B	RF
		37	5	RF
315A2104-11		1	310C	RF
		37	1B	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2104-12		1	315C	RF
		37	5A	RF
315A2104-13		1	310D	RF
		37	1C	RF
315A2104-14		1	315D	RF
		37	5B	RF
315A2104-15		1	310E	RF
		37	1D	RF
315A2104-16		1	315E	RF
		37	5C	RF
315A2104-17		1	310F	RF
		37	1E	RF
315A2104-18		1	315F	RF
		37	5D	RF
315A2104-19		1	310H	RF
		37	1G	RF
315A2104-20		1	315H	RF
		37	5F	RF
315A2104-21		1	310K	RF
		37	1J	RF
315A2104-22		1	315K	RF
		37	5H	RF
315A2104-23		1	310L	RF
		37	1K	RF
315A2104-23REVA		1	310N	RF
		37	1M	RF
315A2104-23REVB		1	310P	RF
		37	1N	RF
315A2104-23REVC		1	310Q	RF
		37	1P	RF
315A2104-23REVD		1	310U	RF
		37	1T	RF
315A2104-23REVE		1	310W	RF
		37	1V	RF
315A2104-24		1	315L	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		37	5J	RF
315A2104-24REVA		1	315N	RF
		37	5L	RF
315A2104-24REVB		1	315P	RF
		37	5M	RF
315A2104-24REVC		1	315Q	RF
		37	5N	RF
315A2104-24REVD		1	315U	RF
		37	5S	RF
315A2104-24REVE		1	315W	RF
		37	5U	RF
315A2104-25		1	310M	RF
		37	1L	RF
315A2104-25REVA		1	310R	RF
		37	1Q	RF
315A2104-25REVB		1	310S	RF
		37	1R	RF
315A2104-25REVC		1	310T	RF
		37	1S	RF
315A2104-25REVD		1	310V	RF
		37	1U	RF
315A2104-25REVE		1	310X	RF
		37	1W	RF
315A2104-26		1	315M	RF
		37	5K	RF
315A2104-26REVA		1	315R	RF
		37	5P	RF
315A2104-26REVB		1	315S	RF
		37	5Q	RF
315A2104-26REVC		1	315T	RF
		37	5R	RF
315A2104-26REVD		1	315V	RF
		37	5T	RF
315A2104-26REVE		1	315X	RF
		37	5V	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2104-5		1	310	RF
		34	1A	RF
315A2104-6		1	315	RF
		34	5	RF
315A2104-7		1	310A	RF
		34	1B	RF
315A2104-8		1	315A	RF
		34	5A	RF
315A2104-9		1	310B	RF
		37	1A	RF
315A2106-1		33	125	1
315A2106-2		33	130	1
315A2106-3		37	100	1
315A2106-4		37	105	1
315A2107-1		26	15	3
315A2107-2		27	20	3
		27	21	1
		27	21C	1
		27	15	3
315A2107-3		27	15C	3
		27	22	1
315A2107-4		27	22C	1
		26	15A	3
315A2107-5		26	15B	3
		27	23	1
315A2107-6		28	10	5
315A2108-1		28	40	1
315A2108-2		28	10A	5
315A2108-3		28	40A	1
315A2108-4		28	40A	1
315A2109-1		34	40	1
		37	140	1
315A2109-2		34	45	1
		37	145	1
315A2112-1		26	120	AR
315A2112-10		26	255	AR

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2112-11		26	250	AR
315A2112-12		27	85	AR
315A2112-13		27	90	AR
315A2112-14		27	150	AR
315A2112-15		27	155	AR
315A2112-16		27	240	AR
315A2112-17		27	245	AR
315A2112-2		26	125	AR
315A2112-25		16	90A	8
		17	50A	8
315A2112-26		32	110A	1
		40	195	1
315A2112-27		32	150A	1
		40	240	1
315A2112-29		26	260	1
315A2112-3		26	130	AR
315A2112-4		26	135	AR
315A2112-5		26	205	AR
315A2112-6		32	110	1
315A2112-7		32	150	1
315A2112-8		28	20	5
315A2112-9		26	210	AR
315A2113-10		32	145	1
315A2113-11		32	100A	1
		40	185	1
315A2113-12		32	105A	1
		40	190	1
315A2113-13		32	140A	1
		40	230	1
315A2113-14		32	145A	1
		40	235	1
315A2113-7		32	100	1
315A2113-8		32	105	1
315A2113-9		32	140	1
315A2114-3		34	55	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		37	155	1
		37	155B	1
		37	160C	1
315A2114-4		34	60	1
		37	155C	1
		37	160	1
		37	160B	1
315A2115-1		26	10	3
315A2116-1		26	95	1
		26	95D	1
315A2116-10		26	115A	1
315A2116-2		26	100	1
		26	100D	1
315A2116-3		26	110	1
315A2116-4		26	115	1
315A2116-7		26	95A	1
315A2116-8		26	100A	1
315A2116-9		26	110A	1
315A2117-1		26	180	1
315A2117-10		26	200A	1
315A2117-11		26	180B	1
		26	180D	1
315A2117-12		26	185B	1
		26	185D	1
315A2117-13		26	195B	1
315A2117-14		26	200B	1
315A2117-17		26	180C	1
315A2117-18		26	185C	1
315A2117-19		26	195C	1
315A2117-2		26	185	1
315A2117-20		26	200C	1
315A2117-3		26	195	1
315A2117-4		26	200	1
315A2117-7		26	180A	1
315A2117-8		26	185A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2117-9		26	195A	1
315A2118-1		26	225	1
315A2118-10		26	245A	1
315A2118-11		26	225D	1
315A2118-12		26	230D	1
315A2118-13		26	240B	1
315A2118-14		26	245B	1
315A2118-18		26	230C	1
315A2118-2		26	230	1
315A2118-21		26	225E	1
315A2118-22		26	230E	1
315A2118-23		26	240D	1
315A2118-24		26	245D	1
315A2118-3		26	240	1
315A2118-4		26	245	1
315A2118-7		26	225A	1
315A2118-8		26	230A	1
315A2118-9		26	240A	1
315A2119-10		1	295C	RF
		32	5C	RF
315A2119-11		1	290D	RF
		32	1E	RF
315A2119-12		1	295D	RF
		32	5D	RF
315A2119-13		1	290J	RF
		40	1A	RF
315A2119-13REVA		1	290L	RF
		40	1E	RF
315A2119-14		1	295J	RF
		40	5	RF
315A2119-14REVA		1	295L	RF
		40	5D	RF
315A2119-15		1	290K	RF
		40	1B	RF
315A2119-15REVA		1	290M	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		40	1F	RF
315A2119-16		1	295K	RF
		40	5A	RF
315A2119-16REVA		1	295M	RF
		40	5E	RF
315A2119-3		1	290	RF
		32	1A	RF
315A2119-4		1	295	RF
		32	5	RF
315A2119-5		1	290A	RF
		32	1B	RF
315A2119-6		1	295A	RF
		32	5A	RF
315A2119-7		1	290B	RF
		32	1C	RF
315A2119-8		1	295B	RF
		32	5B	RF
315A2119-9		1	290C	RF
		32	1D	RF
315A2120-3		34	75	1
		37	175	1
315A2120-4		34	80	1
		37	180	1
315A2121-1		27	60	1
		27	60D	1
315A2121-10		27	80A	1
315A2121-2		27	65	1
		27	65D	1
315A2121-3		27	75	1
315A2121-4		27	80	1
315A2121-7		27	60A	1
315A2121-8		27	65A	1
315A2121-9		27	75A	1
315A2122-1		27	125	1
		27	125D	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2122-10		27	145A	1
315A2122-2		27	130	1
		27	130D	1
315A2122-3		27	140	1
315A2122-4		27	145	1
315A2122-7		27	125A	1
315A2122-8		27	130A	1
315A2122-9		27	140A	1
315A2123-1		27	215	1
		27	215D	1
315A2123-10		27	235A	1
315A2123-2		27	220	1
		27	220D	1
315A2123-3		27	230	1
315A2123-4		27	235	1
315A2123-7		27	215A	1
315A2123-8		27	220A	1
315A2123-9		27	230A	1
315A2124-1		1	260	RF
		28	1A	RF
315A2124-2		1	265	RF
		28	5	RF
315A2124-3		1	260A	RF
		28	1B	RF
315A2124-3REVA		1	260C	RF
		28	1D	RF
315A2124-4		1	265A	RF
		28	5A	RF
315A2124-4REVA		1	265C	RF
		28	5C	RF
315A2124-5		1	260B	RF
		28	1C	RF
315A2124-5REVA		1	260D	RF
		28	1E	RF
315A2124-6		1	265B	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2124-6REVA		28	5B	RF
		1	265D	RF
315A2125-1		28	5D	RF
		33	110	1
315A2125-2		37	90	1
		33	115	1
315A2125-3		37	95	1
		33	120	1
315A2125-5		37	85	1
		37	90A	1
315A2125-6		37	95A	1
315A2126-1		33	90	1
		37	65	1
315A2126-2		33	95	1
		37	70	1
315A2126-3		37	67	1
315A2126-4		37	72	1
315A2126-5		37	67A	1
315A2126-6		37	72A	1
315A2127-1		33	100	1
315A2127-2		33	105	1
315A2127-3		33	80	1
		37	55	1
315A2127-4		33	85	1
		37	60	1
315A2127-5		33	100A	1
		37	75	1
315A2127-6		33	105A	1
		37	80	1
315A2127-7		37	57	1
315A2127-8		37	62	1
315A2130-1		1	140	RF
315A2130-10		13	1A	RF
		1	145F	RF
		13	5F	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2130-11		1	140H	RF
		13	1J	RF
315A2130-12		1	145G	RF
		13	5G	RF
315A2130-13		1	140J	RF
		13	1K	RF
315A2130-14		1	145H	RF
		13	5H	RF
315A2130-15		1	140K	RF
		13	1L	RF
315A2130-16		1	145J	RF
		13	5J	RF
315A2130-17		1	140L	RF
		13	1M	RF
315A2130-18		1	145K	RF
		13	5K	RF
315A2130-2		1	145	RF
		13	5	RF
315A2130-20		1	145L	RF
		13	5L	RF
315A2130-22		1	145M	RF
		13	5M	RF
315A2130-23		1	140P	RF
		13	1P	RF
315A2130-24		1	145Q	RF
		13	5P	RF
315A2130-25		1	140R	RF
		13	1R	RF
315A2130-26		1	145S	RF
		13	5R	RF
315A2130-27		1	140S	RF
		13	1S	RF
315A2130-27REVA		1	140W	RF
		13	1X	RF
315A2130-27REVB		1	140X	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		13	1Y	RF
315A2130-28		1	145T	RF
		13	5S	RF
315A2130-28REVA		1	145X	RF
		13	5X	RF
315A2130-28REVB		1	145Y	RF
		13	5Y	RF
315A2130-29		1	140T	RF
		13	1T	RF
315A2130-29REVA		1	140Y	RF
		13	1Z	RF
315A2130-29REVB		1	140Z	RF
		13	2	RF
315A2130-3		1	140B	RF
		13	1C	RF
315A2130-30		1	145U	RF
		13	5T	RF
315A2130-30REVA		1	145Z	RF
		13	5Z	RF
315A2130-30REVB		1	146	RF
		13	6	RF
315A2130-31REVA		1	141	RF
		13	2A	RF
315A2130-31REVB		1	141A	RF
		13	2B	RF
315A2130-32REVA		1	146A	RF
		13	6A	RF
315A2130-32REVB		1	146B	RF
		13	6B	RF
315A2130-33REVA		1	141B	RF
		13	2C	RF
315A2130-33REVB		1	141C	RF
		13	2D	RF
315A2130-34REVA		1	146C	RF
		13	6C	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2130-34REVB		1	146D	RF
		13	6D	RF
315A2130-4		1	145B	RF
		13	5B	RF
315A2130-5		1	140C	1
		13	1D	RF
315A2130-6		1	145C	1
		13	5C	RF
315A2130-7		1	140M	RF
		13	1W	RF
315A2130-8		1	145N	RF
		13	5W	RF
315A2130-9		1	140G	RF
		13	1H	RF
315A2131-10		32	80A	1
		40	160	1
315A2131-11		32	115A	1
		40	200	1
315A2131-12		32	120A	1
		40	205	1
315A2131-5		32	75	1
315A2131-6		32	80	1
315A2131-7		32	115	1
315A2131-8		32	120	1
315A2131-9		32	75A	1
		40	155	1
315A2134-1		33	180	4
		33	182	1
		36	135	5
315A2134-100		26	155	1
315A2134-101		26	170	1
315A2134-102		26	175	1
315A2134-103		26	65	1
315A2134-104		26	80	1
315A2134-105		30	255A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		30	255C	1
315A2134-106		31	185A	1
		31	185C	1
315A2134-109		30	257	1
315A2134-11		30	270	1
315A2134-110		31	187	1
315A2134-113		30	262	1
315A2134-114		31	192	1
315A2134-117		30	263	1
315A2134-118		31	193	1
315A2134-12		31	200	1
315A2134-121		30	267	1
315A2134-122		31	197	1
315A2134-125		30	287	1
		41	355	1
315A2134-126		31	217	1
		42	280	1
315A2134-129		30	282	1
315A2134-13		32	10	4
315A2134-130		31	212	1
315A2134-133		30	272	2
		31	207	2
315A2134-134		37	190	12
315A2134-137		36	140	1
315A2134-138		36	145	1
315A2134-139		36	175	1
315A2134-140		36	180	1
315A2134-141		26	35A	1
315A2134-142		26	50A	1
315A2134-143		32	200	1
		40	65	1
315A2134-144		32	350	1
		40	95	1
315A2134-145		32	395	1
		40	125	1

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<b>PART NUMBER</b>	<b>AIRLINE PART NUMBER</b>	<b>FIGURE</b>	<b>ITEM</b>	<b>UNITS PER ASSEMBLY</b>
315A2134-146		32	165	1
		40	45	1
315A2134-147		32	315	1
		40	75	1
315A2134-148		32	360	1
		40	105	1
315A2134-149		32	205	1
		40	70	1
315A2134-15		30	245	1
		41	60	1
315A2134-150		32	355	1
		40	100	1
315A2134-151		32	400	1
		40	130	1
315A2134-152		32	170	1
		40	50	1
315A2134-153		32	320	1
		40	80	1
315A2134-154		32	365	1
		40	110	1
315A2134-17		30	265	1
315A2134-18		31	195	1
315A2134-19		27	170	1
315A2134-20		27	175	1
315A2134-21		27	105	1
315A2134-23		27	40	1
315A2134-29		30	260	1
315A2134-3		33	185	1
315A2134-30		31	190	1
315A2134-33		33	170	1
315A2134-34		33	175	1
315A2134-35		30	250	1
		41	65	1
315A2134-36		31	180	1
		42	60	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2134-37		30	255	1
		30	255B	1
315A2134-38		31	185	1
		31	185B	1
315A2134-39		33	160	1
		36	125	1
315A2134-4		33	190	1
315A2134-40		33	165	1
		36	130	1
315A2134-41		30	275	1
		31	205	1
315A2134-43		19	65	1
315A2134-44		20	65	1
315A2134-46		20	70	1
315A2134-5		30	300	1
		31	230	1
		41	360	1
		42	285	1
315A2134-51		33	240	1
		33	242	1
		36	170	1
315A2134-53		33	245	1
315A2134-54		33	250	1
315A2134-55		30	315	1
		31	245	1
		41	385	1
		42	310	1
315A2134-63		32	35	1
315A2134-69		27	190	1
315A2134-7		30	285	1
		31	215	1
315A2134-70		27	195	1
315A2134-71		27	120	1
315A2134-73		27	55	1
315A2134-83		33	230	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2134-84		33	235	1
315A2134-89		33	220	1
		36	160	1
315A2134-9		30	280	2
		31	210	2
315A2134-90		33	225	1
		36	165	1
315A2134-97		26	35	1
315A2134-98		26	50	1
315A2134-99		26	150	1
315A2144-1		32	305	1
315A2144-2		32	310	1
315A2144-3		32	250	1
315A2144-4		32	255	1
315A2144-5		32	260	1
315A2144-6		32	265	1
315A2144-7		32	210	1
315A2144-8		32	215	1
315A2150-1		1	240	RF
		26	1A	RF
315A2150-10		1	245D	RF
		26	5D	RF
315A2150-11		1	240E	RF
		26	1F	RF
315A2150-12		1	245E	RF
		26	5E	RF
315A2150-13		1	240F	RF
		26	1G	RF
315A2150-13REVA		1	240K	RF
		26	1L	RF
315A2150-14		1	245F	RF
		26	5F	RF
315A2150-14REVA		1	245K	RF
		26	5K	RF
315A2150-15		1	240G	RF

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<b>PART NUMBER</b>	<b>AIRLINE PART NUMBER</b>	<b>FIGURE</b>	<b>ITEM</b>	<b>UNITS PER ASSEMBLY</b>
		26	1H	RF
315A2150-15REVA		1	240L	RF
		26	1M	RF
315A2150-16		1	245G	RF
		26	5G	RF
315A2150-16REVA		1	245L	RF
		26	5L	RF
315A2150-17REVA		1	240M	RF
		26	1N	RF
315A2150-18REVA		1	245M	RF
		26	5M	RF
315A2150-19REVA		1	240N	RF
		26	1P	RF
315A2150-2		1	245	RF
		26	5	RF
315A2150-20REVA		1	245N	RF
		26	5N	RF
315A2150-3		1	240A	RF
		26	1B	RF
315A2150-4		1	245A	RF
		26	5A	RF
315A2150-5		1	240B	RF
		26	1C	RF
315A2150-6		1	245B	RF
		26	5B	RF
315A2150-7		1	240C	RF
		26	1D	RF
315A2150-8		1	245C	RF
		26	5C	RF
315A2150-9		1	240D	RF
		26	1E	RF
315A2160-1		1	250	RF
		27	1A	RF
315A2160-10		1	255H	RF
		27	5H	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2160-10REVA		1	255K	RF
		27	5K	RF
315A2160-11		1	250J	RF
		27	1K	RF
315A2160-11REVA		1	250L	RF
		27	1M	RF
315A2160-12		1	255J	RF
		27	5J	RF
315A2160-12REVA		1	255L	RF
		27	5L	RF
315A2160-2		1	255	RF
		27	5	RF
315A2160-3		1	250A	RF
		27	1B	RF
315A2160-4		1	255A	RF
		27	5A	RF
315A2160-5		1	250B	RF
		27	1C	RF
315A2160-6		1	255B	RF
		27	5B	RF
315A2160-7		1	250C	RF
		27	1D	RF
315A2160-8		1	255C	RF
		27	5C	RF
315A2160-9		1	250H	RF
		27	1J	RF
315A2160-9REVA		1	250K	RF
		27	1L	RF
315A2170-1		1	270	RF
		29	1A	RF
315A2170-2		1	275	RF
		29	5	RF
315A2170-3		1	270A	RF
		29	1B	RF
315A2170-3REVA		1	270C	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		29	1D	RF
315A2170-3REVB		1	270E	RF
		29	1F	RF
315A2170-3REVC		1	270F	RF
		29	1G	RF
315A2170-4		1	275A	RF
		29	5A	RF
315A2170-4REVA		1	275C	RF
		29	5C	RF
315A2170-4REVB		1	275E	RF
		29	5E	RF
315A2170-4REVC		1	275F	RF
		29	5F	RF
315A2170-5		1	270B	RF
		29	1C	RF
315A2170-5REVA		1	270D	RF
		29	1E	RF
315A2170-5REVB		1	270G	RF
		29	1H	RF
315A2170-5REVC		1	270H	RF
		29	1J	RF
315A2170-6		1	275B	RF
		29	5B	RF
315A2170-6REVA		1	275D	RF
		29	5D	RF
315A2170-6REVB		1	275G	RF
		29	5G	RF
315A2170-6REVC		1	275H	RF
		29	5H	RF
315A2171-1		1	280	RF
		30	1A	RF
315A2171-10		1	285D	RF
		31	1E	RF
315A2171-11		1	280E	RF
		30	1F	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2171-12		1	285E	RF
		31	1F	RF
315A2171-13		1	280F	RF
		30	1G	RF
315A2171-14		1	285F	RF
		31	1G	RF
315A2171-15		1	280G	RF
		30	1H	RF
315A2171-16		1	285G	RF
		31	1H	RF
315A2171-17		1	280L	RF
		41	1A	RF
315A2171-18		1	285J	RF
		42	1A	RF
315A2171-19		1	280N	RF
		41	1B	RF
315A2171-2		1	285	RF
		31	1A	RF
315A2171-20		1	285L	RF
		42	1B	RF
315A2171-21		1	280P	RF
		41	1C	RF
315A2171-22		1	285M	RF
		42	1C	RF
315A2171-23		1	280Q	RF
		41	1D	RF
315A2171-24		1	285N	RF
		42	1D	RF
315A2171-25		1	280R	RF
		41	1E	RF
315A2171-25REVA		1	280X	RF
		41	1L	RF
315A2171-26		1	285P	RF
		42	1E	RF
315A2171-26REVA		1	285V	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		42	1L	RF
315A2171-27		1	280S	RF
		41	1F	RF
315A2171-27REVA		1	280Y	RF
		41	1M	RF
315A2171-28		1	285Q	RF
		42	1F	RF
315A2171-28REVA		1	285W	RF
		42	1M	RF
315A2171-29		1	280V	RF
		41	1J	RF
315A2171-29REVA		1	280Z	RF
		41	1N	RF
315A2171-3		1	280A	RF
		30	1B	RF
315A2171-30		1	285T	RF
		42	1J	RF
315A2171-30REVA		1	285X	RF
		42	1N	RF
315A2171-31		1	280W	RF
		41	1K	RF
315A2171-31REVA		1	281	RF
		41	1P	RF
315A2171-32		1	285U	RF
		42	1K	RF
315A2171-32REVA		1	285Y	RF
		42	1P	RF
315A2171-4		1	285A	RF
		31	1B	RF
315A2171-5		1	280B	RF
		30	1C	RF
315A2171-6		1	285B	RF
		31	1C	RF
315A2171-7		1	280C	RF
		30	1D	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2171-8		1	285C	RF
		31	1D	RF
315A2171-9		1	280D	RF
		30	1E	RF
315A2172-1		33	30	1
315A2172-10		31	355	1
315A2172-11		30	400	1
315A2172-12		31	330	1
315A2172-14		22	170	1
		22	170B	1
315A2172-15		30	355	1
315A2172-16		31	285	1
315A2172-17		16	60	1
315A2172-18		16	110	1
315A2172-19		30	78	1
		41	135	1
315A2172-2		33	35	1
315A2172-20		31	78	1
		42	130	1
315A2172-21		30	103	1
		41	165	1
315A2172-22		31	103	1
		42	160	1
315A2172-23		30	123	1
		41	190	1
315A2172-24		31	123	1
		42	185	1
315A2172-25		30	355A	1
		41	250	1
315A2172-27		30	370A	1
		41	253	1
315A2172-3		30	340	1
315A2172-30		31	300A	1
		42	214	1
315A2172-32		31	285A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		42	210	1
315A2172-34		31	317	1
315A2172-36		31	355A	1
315A2172-37		16	265	1
315A2172-39		30	435	1
		41	450	1
315A2172-4		31	270	1
315A2172-40		31	380	1
		42	375	1
315A2172-41		30	450	1
		41	465	1
		42	390	1
315A2172-42		31	395	1
315A2172-43		30	430	1
		41	445	1
315A2172-44		31	360	1
		42	370	1
315A2172-45		36	80	1
315A2172-46		36	85	1
315A2172-47		36	100	1
315A2172-48		36	105	1
315A2172-49		36	20	1
315A2172-5		30	370	1
315A2172-50		36	25	1
315A2172-51		36	40	1
315A2172-52		36	45	1
315A2172-53		30	341	1
315A2172-54		31	272	1
315A2172-55		30	423	1
		41	425	1
315A2172-56		31	375	1
		42	350	1
315A2172-58		22	170A	1
		22	170C	1
315A2172-59		36	20A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2172-6		31	300	1
315A2172-60		36	25A	1
315A2172-61		36	40A	1
315A2172-62		36	45A	1
315A2172-67		41	320	1
315A2172-68		42	245	1
315A2172-69		41	95	1
315A2172-7		30	385	1
315A2172-70		42	90	1
315A2172-71		41	405A	1
315A2172-72		42	330A	1
315A2172-73		41	445A	1
315A2172-74		42	370A	1
315A2172-77		41	320A	1
315A2172-78		42	245A	1
315A2172-8		31	315	1
315A2172-81		41	95A	1
315A2172-82		42	90A	1
315A2172-83		36	20B	1
315A2172-84		36	25B	1
315A2172-85		36	40B	1
315A2172-86		36	45B	1
315A2172-9		30	425	1
315A2173-1		32	90	1
		40	175	1
315A2173-10		31	40	1
		42	40	1
315A2173-11		30	35	1
		41	35	1
315A2173-12		31	35	1
		42	35	1
315A2173-13		30	30	1
		41	30	1
315A2173-14		31	30	1
		42	30	1

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<b>PART NUMBER</b>	<b>AIRLINE PART NUMBER</b>	<b>FIGURE</b>	<b>ITEM</b>	<b>UNITS PER ASSEMBLY</b>
315A2173-15		30	70	1
315A2173-16		31	70	1
315A2173-17		30	75	1
		41	130	1
315A2173-18		31	75	1
		42	125	1
315A2173-19		30	90	1
315A2173-2		32	95	1
		40	180	1
315A2173-20		31	90	1
315A2173-21		30	95	1
		41	155	1
315A2173-22		31	95	1
		42	150	1
315A2173-23		30	100	1
315A2173-24		31	100	1
315A2173-25		30	115	1
		41	180	1
315A2173-26		31	115	1
		42	175	1
315A2173-27		30	120	1
		41	185	1
315A2173-28		31	120	1
		42	180	1
315A2173-29		30	135	1
		41	205	1
315A2173-3		32	130	1
		40	220	1
315A2173-30		31	135	1
		42	200	1
315A2173-31		30	150	1
		41	220	1
315A2173-33		30	160	1
		41	225	1
315A2173-35		30	155	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		41	230	1
315A2173-37		30	185	1
		41	275	1
315A2173-39		30	190	1
		41	280	1
315A2173-4		32	135	1
		40	225	1
315A2173-41		30	195	1
		41	285	1
315A2173-43		30	200	1
315A2173-44		31	71	1
		42	120	1
315A2173-45		30	70A	1
		41	125	1
315A2173-46		30	201	1
		41	290	1
315A2173-47		30	90A	1
		41	150	1
315A2173-48		31	90A	1
		42	145	1
315A2173-49		30	100A	1
		41	160	1
315A2173-5		23	650	2
315A2173-50		31	100A	1
		42	155	1
315A2173-51		41	125A	1
315A2173-52		42	120A	1
315A2173-7		30	45	1
		41	45	1
315A2173-8		31	45	1
		42	45	1
315A2173-9		30	40	1
		41	40	1
315A2175-10		37	107A	1
315A2175-7		37	102	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2175-8		37	107	1
315A2175-9		37	102A	1
315A2176-1		30	345	1
		31	275	1
		41	100	1
		42	95	1
		32	405	1
315A2176-2		40	135	1
		32	415	1
315A2176-3		40	145	1
		32	410	1
315A2176-4		40	140	1
		32	420	1
315A2176-5		40	150	1
		35	10	4
315A2177-1		35	15	5
315A2177-2		35	20	2
315A2177-3		35	21	2
		1	320	RF
315A2178-1		35	1A	RF
		1	320D	RF
315A2178-11		35	1E	RF
		1	325D	RF
315A2178-12		35	5D	RF
		1	320E	RF
315A2178-13		35	1F	RF
		1	325E	RF
315A2178-14		35	5E	RF
		1	320H	RF
315A2178-15		35	1J	RF
		1	325F	RF
315A2178-16		35	5F	RF
		1	320J	RF
315A2178-17		35	1K	RF
		1	325G	RF
315A2178-18		1		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		35	5G	RF
315A2178-19		1	320K	RF
		35	1L	RF
315A2178-2		1	325	RF
		35	5	RF
315A2178-20		1	325H	RF
		35	5H	RF
315A2178-21		1	320L	RF
		35	1M	RF
315A2178-22		1	325J	RF
		35	5J	RF
315A2178-23		1	320M	RF
		35	1N	RF
315A2178-24		1	325K	RF
		35	5K	RF
315A2178-25		1	320N	RF
		35	1P	RF
315A2178-26		1	325L	RF
		35	5L	RF
315A2178-27		1	320P	RF
		35	1Q	RF
315A2178-27REVA		1	320T	RF
		35	1U	RF
315A2178-28		1	325M	RF
		35	5M	RF
315A2178-28REVA		1	325R	RF
		35	5R	RF
315A2178-29		1	320Q	RF
		35	1R	RF
315A2178-29REVA		1	320U	RF
		35	1V	RF
315A2178-3		1	320A	RF
		35	1B	RF
315A2178-30		1	325N	RF
		35	5N	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2178-30REVA		1	325S	RF
		35	5S	RF
315A2178-31		1	320R	RF
		35	1S	RF
315A2178-31REVA		1	320V	RF
		35	1W	RF
315A2178-32		1	325P	RF
		35	5P	RF
315A2178-32REVA		1	325T	RF
		35	5T	RF
315A2178-33		1	320S	RF
		35	1T	RF
315A2178-33REVA		1	320W	RF
		35	1X	RF
315A2178-34		1	325Q	RF
		35	5Q	RF
315A2178-34REVA		1	325U	RF
		35	5U	RF
315A2178-35REVA		1	320X	RF
		35	1Y	RF
315A2178-35REVB		1	320Z	RF
		35	2	RF
315A2178-36REVA		1	325V	RF
		35	5V	RF
315A2178-36REVB		1	325X	RF
		35	5X	RF
315A2178-37REVA		1	320Y	RF
		35	1Z	RF
315A2178-37REVB		1	321	RF
		35	2A	RF
315A2178-38REVA		1	325W	RF
		35	5W	RF
315A2178-38REVB		1	325Y	RF
		35	5Y	RF
315A2178-4		1	325A	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		35	5A	RF
315A2178-5		1	320B	RF
		35	1C	RF
315A2178-6		1	325B	RF
		35	5B	RF
315A2178-7		1	320C	RF
		35	1D	RF
315A2178-8		1	325C	RF
		35	5C	RF
315A2180-1		1	110	RF
		10	1A	RF
315A2180-10REVA		1	115F	RF
		10	5F	RF
315A2180-2		1	115	RF
		10	5	RF
315A2180-3		1	110A	RF
		10	1B	RF
315A2180-3REVA		1	110C	RF
		10	1D	RF
315A2180-4		1	115A	RF
		10	5A	RF
315A2180-4REVA		1	115C	RF
		10	5C	RF
315A2180-5		1	110B	RF
		10	1C	RF
315A2180-5REVA		1	110D	RF
		10	1E	RF
315A2180-6		1	115B	RF
		10	5B	RF
315A2180-6REVA		1	115D	RF
		10	5D	RF
315A2180-7REVA		1	110E	RF
		10	1F	RF
315A2180-8REVA		1	115E	RF
		10	5E	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2180-9REVA		1	110F	RF
		10	1G	RF
315A2202-1		1	210	RF
		23	1A	RF
315A2202-10		1	215F	RF
		23	5D	RF
315A2202-11		1	210G	RF
		23	1F	RF
315A2202-11REVA		1	210J	RF
		23	1H	RF
315A2202-11REVB		1	210K	RF
		23	1J	RF
315A2202-12		1	215G	RF
		23	5E	RF
315A2202-12REVA		1	215J	RF
		23	5G	RF
315A2202-12REVB		1	215K	RF
		23	5H	RF
315A2202-12REVC		1	215N	RF
		23	5L	RF
315A2202-13		1	210H	RF
		23	1G	RF
315A2202-13REVA		1	210L	RF
		23	1K	RF
315A2202-13REVB		1	210M	RF
		23	1L	RF
315A2202-14		1	215H	RF
		23	5F	RF
315A2202-14REVA		1	215L	RF
		23	5J	RF
315A2202-14REVB		1	215M	RF
		23	5K	RF
315A2202-14REVC		1	215P	RF
		23	5M	RF
315A2202-2		1	215	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		23	5	RF
315A2202-3		1	210A	RF
		23	1B	RF
315A2202-4		1	215A	RF
		23	5A	RF
315A2202-5		1	210D	RF
		23	1C	RF
315A2202-6		1	215D	RF
		23	5B	RF
315A2202-7		1	210E	RF
		23	1D	RF
315A2202-8		1	215E	RF
		23	5C	RF
315A2202-9		1	210F	RF
		23	1E	RF
315A2210-1		1	130	RF
		12	1A	RF
315A2210-1REVA		1	130B	RF
		12	1C	RF
315A2210-1REVB		1	130C	RF
		12	1D	RF
315A2210-1REVC		1	130F	RF
		12	1G	RF
315A2210-2		1	135	RF
		12	5	RF
315A2210-2REVA		1	135B	RF
		12	5B	RF
315A2210-2REVB		1	135C	RF
		12	5C	RF
315A2210-2REVC		1	135F	RF
		12	5F	RF
315A2210-3		1	130A	RF
		12	1B	RF
315A2210-3REVA		1	130D	RF
		12	1E	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2210-3REVB		1	130E	RF
		12	1F	RF
315A2210-3REVC		1	130G	RF
		12	1H	RF
315A2210-4		1	135A	RF
		12	5A	RF
315A2210-4REVA		1	135D	RF
		12	5D	RF
315A2210-4REVB		1	135E	RF
		12	5E	RF
315A2210-4REVC		1	135G	RF
		12	5G	RF
315A2210-5REVB		1	130H	RF
		12	1J	RF
315A2210-6REVB		1	135H	RF
		12	5H	RF
315A2210-7REVB		1	130J	RF
		12	1K	RF
315A2210-8REVB		1	135J	RF
		12	5J	RF
315A2222-5		12	115	1
315A2222-6		12	135	1
315A2222-7		12	115A	1
315A2222-8		12	135A	1
315A2231-1		1	230A	RF
		25	1B	RF
315A2231-10		1	235G	RF
		25	5E	RF
315A2231-11		1	230H	RF
		25	1G	RF
315A2231-11REVA		1	230K	RF
		25	1J	RF
315A2231-11REVB		1	230M	RF
		25	1L	RF
315A2231-12		1	235H	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		25	5F	RF
315A2231-12REVA		1	235K	RF
		25	5H	RF
315A2231-12REVB		1	235M	RF
		25	5K	RF
315A2231-13		1	230J	RF
		25	1H	RF
315A2231-13REVA		1	230L	RF
		25	1K	RF
315A2231-13REVB		1	230N	RF
		25	1M	RF
315A2231-14		1	235J	RF
		25	5G	RF
315A2231-14REVA		1	235L	RF
		25	5J	RF
315A2231-14REVB		1	235N	RF
		25	5L	RF
315A2231-2		1	235A	RF
		25	5A	RF
315A2231-3		1	230B	RF
		25	1C	RF
315A2231-4		1	235B	RF
		25	5B	RF
315A2231-5		1	230C	RF
		25	1D	RF
315A2231-6		1	235C	RF
		25	5C	RF
315A2231-7		1	230F	RF
		25	1E	RF
315A2231-8		1	235F	RF
		25	5D	RF
315A2231-9		1	230G	RF
		25	1F	RF
315A2232-10		1	225E	RF
		24	5C	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2232-11		1	220F	RF
		24	1E	RF
315A2232-12		1	225F	RF
		24	5D	RF
315A2232-13		1	220G	RF
		24	1F	RF
315A2232-14		1	225G	RF
		24	5E	RF
315A2232-15		1	220M	RF
		24	1L	RF
315A2232-15REVA		1	220P	RF
		24	1N	RF
315A2232-15REVB		1	220R	RF
		24	1Q	RF
315A2232-16		1	225M	RF
		24	5K	RF
315A2232-16REVA		1	225P	RF
		24	5M	RF
315A2232-16REVB		1	225R	RF
		24	5Q	RF
315A2232-17		1	220N	RF
		24	1M	RF
315A2232-17REVA		1	220Q	RF
		24	1P	RF
315A2232-17REVB		1	220S	RF
		24	1R	RF
315A2232-18		1	225N	RF
		24	5L	RF
315A2232-18REVA		1	225Q	RF
		24	5P	RF
315A2232-18REVB		1	225S	RF
		24	5R	RF
315A2232-3		1	220	RF
		24	1A	RF
315A2232-4		1	225	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		24	5	RF
315A2232-5		1	220A	RF
		24	1B	RF
315A2232-6		1	225A	RF
		24	5A	RF
315A2232-7		1	220B	RF
		24	1C	RF
315A2232-8		1	225B	RF
		24	5B	RF
315A2232-9		1	220E	RF
		24	1D	RF
315A2233-13		25	285	1
315A2233-14		25	290	1
315A2233-15		25	305	1
315A2233-16		25	310	1
315A2233-17		25	285A	1
315A2233-18		25	290A	1
315A2233-19		25	305A	1
315A2233-20		25	310A	1
315A2233-21		25	285B	1
315A2233-22		25	290B	1
315A2233-23		25	305B	1
315A2233-24		25	310B	1
315A2233-27		25	285C	1
315A2233-28		25	290C	1
315A2233-29		25	305C	1
315A2233-30		25	310C	1
315A2233-31		25	285D	1
315A2233-32		25	290D	1
315A2233-33		25	305D	1
315A2233-34		25	310D	1
315A2234-1		25	275	11
		25	275B	11
315A2234-3		25	275A	11
		25	275C	11

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2234-4		25	280	1
		25	280A	1
315A2234-5		25	275D	11
315A2234-6		25	280B	1
315A2234-7		25	275E	11
315A2235-5		23	520A	1
315A2235-6		23	525A	1
315A2236-10		25	17	1
315A2236-11		25	67	1
315A2236-12		25	12	2
315A2236-13		25	62	1
315A2237-10		25	260B	1
315A2237-11		25	255C	1
315A2237-12		25	260C	1
315A2237-13		25	255D	1
315A2237-14		25	260D	1
315A2237-3		25	255	1
315A2237-4		25	260	1
315A2237-5		25	255A	1
315A2237-6		25	260A	1
315A2237-9		25	255B	1
315A2238-3		24	125	1
315A2238-4		24	130	1
315A2239-1		24	110	1
315A2239-2		24	105	1
315A2239-3		24	115	1
315A2239-5		24	110A	1
315A2239-6		24	105A	1
315A2239-7		24	115A	1
315A2239-8		24	110D	1
315A2240-1		25	200	1
315A2240-3		25	180	1
315A2240-4		25	185	1
315A2240-5		25	205	1
315A2240-6		25	210	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2240-7		25	190	1
		25	220	1
315A2240-8		25	195	1
		25	215	1
315A2242-1		23	670	1
315A2242-2		23	675	1
315A2243-1		23	405	2
315A2243-2		23	465	1
315A2243-3		23	470	1
315A2243-4		23	475	1
315A2243-5		23	495	1
315A2243-6		23	500	1
315A2244-2		24	180	1
315A2244-3		24	180B	1
315A2245-1		10	10	1
315A2245-2		10	15	1
315A2245-7		10	10A	1
315A2245-8		10	15A	1
315A2246-1		1	150	RF
		14	1A	RF
315A2246-2		1	155	RF
		14	5	RF
315A2246-3		1	150A	RF
		14	1B	RF
315A2246-3REVA		1	150C	RF
		14	1D	RF
315A2246-3REVB		1	150E	RF
		14	1F	RF
315A2246-4		1	155A	RF
		14	5A	RF
315A2246-4REVA		1	155C	RF
		14	5C	RF
315A2246-4REVB		1	155E	RF
		14	5E	RF
315A2246-5		1	150B	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		14	1C	RF
315A2246-5REVA		1	150D	RF
		14	1E	RF
315A2246-5REVB		1	150F	RF
		14	1G	RF
315A2246-6		1	155B	RF
		14	5B	RF
315A2246-6REVA		1	155D	RF
		14	5D	RF
315A2246-6REVB		1	155F	RF
		14	5F	RF
315A2247-1		14	45	1
315A2247-10		14	145	1
315A2247-11		14	160	1
315A2247-12		14	165	1
315A2247-13		14	200	1
315A2247-14		14	205	1
315A2247-15		14	225	1
315A2247-16		14	230	1
315A2247-17		14	245	1
315A2247-18		14	250	1
315A2247-19		14	265	1
315A2247-2		14	50	1
315A2247-20		14	270	1
315A2247-21		14	55	1
315A2247-22		14	60	1
315A2247-23		14	90	1
315A2247-24		14	95	1
315A2247-25		14	110	1
315A2247-26		14	115	1
315A2247-27		14	130	1
315A2247-28		14	135	1
315A2247-29		14	150A	1
315A2247-3		14	80	1
315A2247-30		14	155A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2247-31		14	170	1
315A2247-32		14	175	1
315A2247-33		14	210	1
315A2247-34		14	215	1
315A2247-35		14	235	1
315A2247-36		14	240	1
315A2247-37		14	255	1
315A2247-38		14	260	1
315A2247-39		14	275	1
315A2247-4		14	85	1
315A2247-40		14	280	1
315A2247-41		14	65	5
315A2247-42		14	285	1
315A2247-43		14	290	1
315A2247-45		14	150	1
315A2247-46		14	155	1
315A2247-5		14	100	1
315A2247-6		14	105	1
315A2247-7		14	120	1
315A2247-8		14	125	1
315A2247-9		14	140	1
315A2248-1		23	700	1
		23	715	1
315A2248-2		23	705	1
		23	710	1
315A2248-3		23	700A	1
		23	700B	1
		23	715A	1
		23	715B	1
315A2248-4		23	705A	1
		23	705B	1
		23	710A	1
		23	710B	1
315A2248-5		23	700C	1
		23	715C	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2248-6		23	705C	1
		23	710C	1
315A2249-1		23	565	1
		23	615	1
315A2249-2		23	570	1
		23	610	1
315A2249-3		23	640	2
315A2251-1		23	375	2
315A2251-2		23	375A	2
315A2252-11		24	10	1
315A2252-12		24	15	1
315A2252-13		24	30	1
315A2252-14		24	35	1
315A2255-11		23	345	1
315A2255-12		23	350	1
315A2255-13		25	90	2
315A2255-14		25	75	AR
315A2255-15		24	170	1
315A2255-16		24	175	1
315A2255-17		12	140	AR
315A2255-3		5	150	1
315A2255-4		23	560	4
		23	605	4
315A2255-5		14	220	2
315A2255-8		23	380	2
315A2255-9		23	400	1
315A2256-6		24	40	1
315A2256-7		24	40A	1
315A2256-8		24	55	1
315A2256-9		24	55A	1
315A2257-1		24	150	1
315A2257-10		24	165B	1
315A2257-11		24	150C	1
315A2257-12		24	155C	1
315A2257-2		24	155	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2257-3		24	160	1
		24	160A	1
315A2257-4		24	165	1
		24	165A	1
315A2257-5		24	135	1
315A2257-6		24	140	1
315A2257-7		24	150A	1
		24	150B	1
315A2257-8		24	155A	1
		24	155B	1
315A2257-9		24	160B	1
315A2300-1		1	190	RF
		19	1A	RF
315A2300-10		1	195H	RF
		20	1J	RF
315A2300-10REVA		1	195L	RF
		20	1M	RF
315A2300-10REVB		1	195M	RF
		20	1N	RF
315A2300-10REVC		1	195Q	RF
		20	1R	RF
315A2300-10REVD		1	195R	RF
		20	1S	RF
315A2300-2		1	195	RF
		20	1A	RF
315A2300-3		1	190A	RF
		19	1B	RF
315A2300-4		1	195A	RF
		20	1B	RF
315A2300-5		1	190B	RF
		19	1C	RF
315A2300-6		1	195B	RF
		20	1C	RF
315A2300-7		1	190G	RF
		19	1H	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2300-7REVA		1	190J	RF
		19	1K	RF
315A2300-7REVB		1	190K	RF
		19	1L	RF
315A2300-7REVC		1	190N	RF
		19	1P	RF
315A2300-7REVD		1	190P	RF
		19	1Q	RF
315A2300-8		1	195G	RF
		20	1H	RF
315A2300-8REVA		1	195J	RF
		20	1K	RF
315A2300-8REVB		1	195K	RF
		20	1L	RF
315A2300-8REVC		1	195N	RF
		20	1P	RF
315A2300-8REVD		1	195P	RF
		20	1Q	RF
315A2300-9		1	190H	RF
		19	1J	RF
315A2300-9REVA		1	190L	RF
		19	1M	RF
315A2300-9REVB		1	190M	RF
		19	1N	RF
315A2300-9REVC		1	190Q	RF
		19	1R	RF
315A2300-9REVD		1	190R	RF
		19	1S	RF
315A2303-1		1	160	RF
		15	1A	RF
315A2303-2		1	165	RF
		15	5	RF
315A2303-3		1	160A	RF
		15	1B	RF
315A2303-3REVA		1	160C	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		15	1D	RF
315A2303-3REVB		1	160E	RF
		15	1F	RF
315A2303-4		1	165A	RF
		15	5A	RF
315A2303-4REVA		1	165C	RF
		15	5C	RF
315A2303-4REVB		1	165E	RF
		15	5E	RF
315A2303-5		1	160B	RF
		15	1C	RF
315A2303-5REVA		1	160D	RF
		15	1E	RF
315A2303-5REVB		1	160F	RF
		15	1G	RF
315A2303-6		1	165B	RF
		15	5B	RF
315A2303-6REVA		1	165D	RF
		15	5D	RF
315A2303-6REVB		1	165F	RF
		15	5F	RF
315A2310-1		19	155	1
315A2310-10		20	160H	1
315A2310-2		20	160	1
315A2310-3		19	155B	1
		19	155C	1
		19	155F	1
315A2310-4		20	160B	1
		20	160C	1
		20	160F	1
315A2310-5		19	155D	1
		19	155G	1
315A2310-6		20	160D	1
		20	160G	1
315A2310-7		19	155E	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2310-8		20	160E	1
315A2310-9		19	155H	1
315A2311-1		19	220	1
315A2311-10		20	225D	1
315A2311-2		20	225A	1
315A2311-5		19	220A	1
315A2311-6		20	225B	1
315A2311-7		19	220B	1
315A2311-8		20	225C	1
315A2311-9		19	220C	1
315A2312-1		19	35	1
315A2312-2		20	35	1
315A2312-3		19	35A	1
315A2312-4		20	35A	1
315A2313-1		14	15	1
315A2314-3		15	20	1
315A2314-4		15	25	1
315A2314-5		15	20A	1
315A2314-6		15	25A	1
315A2314-7		15	20B	1
315A2314-8		15	25B	1
315A2315-3		19	130	1
		20	135	1
315A2315-5		19	115	1
315A2315-6		20	120	1
315A2330-3		1	180	RF
		18	1A	RF
315A2330-4		1	185	RF
		18	5	RF
315A2330-5		1	180A	RF
		18	1B	RF
315A2330-5REVA		1	180C	RF
		18	1D	RF
315A2330-6		1	185A	RF
		18	5A	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2330-6REVA		1	185C	RF
		18	5C	RF
315A2330-7		1	180B	RF
		18	1C	RF
315A2330-7REVA		1	180D	RF
		18	1E	RF
315A2330-8		1	185B	RF
		18	5B	RF
315A2330-8REVA		1	185D	RF
		18	5D	RF
315A2331-1		18	105	2
315A2331-2		18	45	2
315A2332-1		18	85	2
315A2332-2		18	25	2
315A2332-3		19	110	1
		20	115	1
315A2333-3		18	50	1
315A2333-4		18	55	1
315A2333-5		18	60	1
315A2333-6		18	65	1
315A2401-1		1	200	RF
		21	1A	RF
315A2401-10		1	205D	RF
		22	1E	RF
315A2401-11		1	200G	RF
		21	1H	RF
315A2401-11REVA		1	200J	RF
		21	1K	RF
315A2401-11REVB		1	200K	RF
		21	1L	RF
315A2401-11REVC		1	200N	RF
		21	1P	RF
315A2401-11REVD		1	200P	RF
		21	1Q	RF
315A2401-11REVE		1	200Q	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		21	1R	RF
315A2401-12		1	205E	RF
		22	1F	RF
315A2401-12REVA		1	205G	RF
		22	1H	RF
315A2401-12REVB		1	205H	RF
		22	1J	RF
315A2401-12REVC		1	205L	RF
		22	1M	RF
315A2401-12REVD		1	205M	RF
		22	1N	RF
315A2401-12REVE		1	205N	RF
		22	1P	RF
315A2401-13		1	200H	RF
		21	1J	RF
315A2401-13REVA		1	200L	RF
		21	1M	RF
315A2401-13REVB		1	200M	RF
		21	1N	RF
315A2401-13REVC		1	200R	RF
		21	1S	RF
315A2401-13REVD		1	200S	RF
		21	1T	RF
315A2401-13REVE		1	200T	RF
		21	1U	RF
315A2401-14		1	205F	RF
		22	1G	RF
315A2401-14REVA		1	205J	RF
		22	1K	RF
315A2401-14REVB		1	205K	RF
		22	1L	RF
315A2401-14REVC		1	205P	RF
		22	1Q	RF
315A2401-14REVD		1	205Q	RF
		22	1R	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2401-14REVE		1	205R	RF
		22	1S	RF
315A2401-2		1	205	RF
		22	1A	RF
315A2401-3		1	200A	RF
		21	1B	RF
315A2401-4		1	205A	RF
		22	1B	RF
315A2401-5		1	200B	RF
		21	1C	RF
315A2401-6		1	205B	RF
		22	1C	RF
315A2401-7		1	200C	RF
		21	1D	RF
315A2401-8		1	205C	RF
		22	1D	RF
315A2401-9		1	200D	RF
		21	1E	RF
315A2402-1		21	305	1
315A2402-10		22	325F	1
		22	325J	1
315A2402-11		21	305H	1
315A2402-12		22	325H	1
315A2402-2		22	325	1
315A2402-3		21	305A	1
315A2402-4		22	325A	1
315A2402-5		21	305B	1
		21	305C	1
		21	305D	1
315A2402-6		22	325B	1
		22	325C	1
		22	325D	1
315A2402-7		21	305E	1
		21	305G	1
315A2402-8		22	325E	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2402-9		22	325G	1
		21	305F	1
		21	305J	1
315A2403-1		21	370	1
315A2403-10		22	395C	1
315A2403-11		21	370D	1
315A2403-12		22	395D	1
315A2403-13		21	370E	1
315A2403-14		22	395E	1
315A2403-2		22	395	1
315A2403-5		21	370A	1
315A2403-6		22	395A	1
315A2403-7		21	370B	1
315A2403-8		22	395B	1
315A2403-9		21	370C	1
315A2404-1		21	210	1
315A2404-2		22	230	1
315A2405-1		21	30	1
315A2405-10		22	135A	1
315A2405-2		22	35	1
315A2405-3		21	130	1
315A2405-4		22	135	1
315A2405-5		21	135	3
		21	135A	3
		22	140	3
315A2405-9		22	140A	3
		21	130A	1
		21	185	1
315A2406-1		22	205	1
		21	190	2
315A2406-2		22	210	2
		16	210	3
315A2407-1		17	130	2
		16	215	2
315A2407-2		17	125	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2407-3		16	220	1
315A2407-4		17	135	1
315A2407-5		16	225	1
315A2407-6		17	140	1
315A2420-10		17	105C	1
315A2420-11		16	170D	1
315A2420-12		17	105D	1
315A2420-5		16	170	1
315A2420-6		17	105	1
315A2420-7		16	170A	1
315A2420-8		17	105A	1
315A2420-9		16	170C	1
315A2430-10		1	175C	RF
		17	1D	RF
315A2430-11		1	170D	RF
		16	1E	RF
315A2430-12		1	175D	RF
		17	1E	RF
315A2430-13		1	170J	RF
		16	1K	RF
315A2430-13REVA		1	170L	RF
		16	1M	RF
315A2430-13REVB		1	170N	RF
		16	1P	RF
315A2430-14		1	175J	RF
		17	1K	RF
315A2430-14REVA		1	175L	RF
		17	1M	RF
315A2430-14REVB		1	175N	RF
		17	1P	RF
315A2430-15		1	170K	RF
		16	1L	RF
315A2430-15REVA		1	170M	RF
		16	1N	RF
315A2430-15REVB		1	170P	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		16	1Q	RF
315A2430-16		1	175K	RF
		17	1L	RF
315A2430-16REVA		1	175M	RF
		17	1N	RF
315A2430-16REVB		1	175P	RF
		17	1Q	RF
315A2430-3		1	170	RF
		16	1A	RF
315A2430-4		1	175	RF
		17	1A	RF
315A2430-5		1	170A	RF
		16	1B	RF
315A2430-6		1	175A	RF
		17	1B	RF
315A2430-7		1	170B	RF
		16	1C	RF
315A2430-8		1	175B	RF
		17	1C	RF
315A2430-9		1	170C	RF
		16	1D	RF
315A2440-5		16	195A	1
		17	110A	1
315A2450-5		16	175	1
315A2450-6		16	180	1
315A2450-7		16	185	1
315A2450-8		16	190	1
315A2460-1		29	30	1
315A2460-2		29	35	1
315A2460-3		29	50	1
315A2460-4		29	55	1
315A2460-5		29	40	1
315A2460-6		29	45	1
315A2503-3		1	90	RF
		8	1A	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2503-4		1	95	RF
		8	5	RF
315A2503-5		1	90A	RF
		8	1B	RF
315A2503-5REVA		1	90C	RF
		8	1D	RF
315A2503-5REVB		1	90E	RF
		8	1F	RF
315A2503-6		1	95A	RF
		8	5A	RF
315A2503-6REVA		1	95C	RF
		8	5C	RF
315A2503-6REVB		1	95E	RF
		8	5E	RF
315A2503-7		1	90B	RF
		8	1C	RF
315A2503-7REVA		1	90D	RF
		8	1E	RF
315A2503-7REVB		1	90F	RF
		8	1G	RF
315A2503-8		1	95B	RF
		8	5B	RF
315A2503-8REVA		1	95D	RF
		8	5D	RF
315A2503-8REVB		1	95F	RF
		8	5F	RF
315A2504-3		8	60	5
315A2504-4		8	75A	1
315A2504-8		8	60A	5
315A2600-10		1	45D	RF
		4	5D	RF
315A2600-11		1	40E	RF
		4	1F	RF
315A2600-11REVA		1	40G	RF
		4	1H	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2600-11REVB		1	40J	RF
		4	1K	RF
315A2600-11REVB1		1	40K	RF
		4	1L	RF
315A2600-11REVB3		1	40L	RF
		4	1M	RF
315A2600-11REVC		1	40M	RF
		4	1N	RF
315A2600-11REVD		1	40N	RF
		4	1P	RF
315A2600-11REVE		1	40P	RF
		4	1Q	RF
315A2600-11REVF		1	40S	RF
		4	1T	RF
315A2600-12		1	45E	RF
		4	5E	RF
315A2600-12REVA		1	45G	RF
		4	5G	RF
315A2600-12REVB		1	45J	RF
		4	5J	RF
315A2600-12REVC		1	45K	RF
		4	5K	RF
315A2600-12REVE		1	45N	RF
		4	5N	RF
315A2600-13		1	40F	RF
		4	1G	RF
315A2600-13REVA		1	40H	RF
		4	1J	RF
315A2600-13REVB		1	40Q	RF
		4	1R	RF
315A2600-13REVC		1	40R	RF
		4	1S	RF
315A2600-13REVD		1	40T	RF
		4	1U	RF
315A2600-14		1	45F	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		4	5F	RF
315A2600-14REVA		1	45H	RF
		4	5H	RF
315A2600-14REVB		1	45L	RF
		4	5L	RF
315A2600-14REVC		1	45M	RF
		4	5M	RF
315A2600-14REVE		1	45P	RF
		4	5P	RF
315A2600-3		1	40	RF
		4	1A	RF
315A2600-4		1	45	RF
		4	5	RF
315A2600-5		1	40A	RF
		4	1B	RF
315A2600-6		1	45A	RF
		4	5A	RF
315A2600-7		1	40C	RF
		4	1D	RF
315A2600-8		1	45C	RF
		4	5C	RF
315A2600-9		1	40D	RF
		4	1E	RF
315A2603-1		4	120	1
315A2604-1		4	125	1
315A2605-1		4	130	1
315A2606-1		4	135	1
315A2619-1		4	45	2
315A2619-2		4	50	2
315A2619-3		4	75	1
315A2636-1		4	300	6
		4	300B	6
315A2636-2		4	285	3
		4	285B	3
315A2636-3		4	320	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2636-4		4	320A	3
		4	320C	6
315A2636-5		4	300A	6
315A2636-6		4	285A	3
315A2636-7		4	320B	6
315A2638-3		4	325	3
315A2638-4		4	345	1
315A2639-1		4	350	3
315A2640-1		4	355	3
315A2707-1		1	20	RF
		2	1A	RF
315A2707-15		1	20F	RF
		2	1G	RF
315A2707-16		1	25F	RF
		2	5F	RF
315A2707-17		1	20G	RF
		2	1H	RF
315A2707-18		1	25G	RF
		2	5G	RF
315A2707-19		1	20H	RF
		2	1J	RF
315A2707-2		1	25	RF
		2	5	RF
315A2707-20		1	25H	RF
		2	5H	RF
315A2707-21		1	20J	RF
		2	1K	RF
315A2707-22		1	25J	RF
		2	5J	RF
315A2707-23		1	20K	RF
		2	1L	RF
315A2707-23REVA		1	20M	RF
		2	1N	RF
315A2707-23REVB		1	20N	RF
		2	1P	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2707-24		1	25K	RF
		2	5K	RF
315A2707-24REVA		1	25M	RF
		2	5M	RF
315A2707-24REVB		1	25N	RF
		2	5N	RF
315A2707-25		1	20L	RF
		2	1M	RF
315A2707-25REVA		1	20P	RF
		2	1Q	RF
315A2707-25REVB		1	20Q	RF
		2	1R	RF
315A2707-26		1	25L	RF
		2	5L	RF
315A2707-26REVA		1	25P	RF
		2	5P	RF
315A2707-26REVB		1	25Q	RF
		2	5Q	RF
315A2707-27REVA		1	20R	RF
		2	1S	RF
315A2707-28REVA		1	25R	RF
		2	5R	RF
315A2707-29REVA		1	20S	RF
		2	1T	RF
315A2707-3		1	20A	RF
		2	1B	RF
315A2707-30REVA		1	25S	RF
		2	5S	RF
315A2707-4		1	25A	RF
		2	5A	RF
315A2707-5		1	20B	RF
		2	1C	RF
315A2707-6		1	25B	RF
		2	5B	RF
315A2708-1		23	10	1

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<b>PART NUMBER</b>	<b>AIRLINE PART NUMBER</b>	<b>FIGURE</b>	<b>ITEM</b>	<b>UNITS PER ASSEMBLY</b>
315A2708-10		23	110	1
315A2708-11		23	190	1
315A2708-12		23	195	1
315A2708-15		23	100	1
315A2708-16		23	185	1
315A2708-17		23	230	2
315A2708-18		23	260	1
315A2708-19		23	115	1
		23	130	1
315A2708-2		23	50	1
315A2708-20		23	120	1
		23	125	1
315A2708-21		23	200	1
		23	215	1
315A2708-22		23	205	1
		23	210	1
315A2708-23		23	135	1
315A2708-24		23	140	1
315A2708-25		23	220	1
315A2708-26		23	225	1
315A2708-27		23	265	1
315A2708-29		23	310	1
315A2708-3		23	95	1
315A2708-31		23	270	1
315A2708-33		23	315	1
315A2708-35		23	275	1
315A2708-36		23	320	1
315A2708-38		23	15	1
315A2708-39		23	55	1
315A2708-4		23	180	1
315A2708-41		23	10C	1
		23	15D	1
315A2708-42		23	10D	1
		23	15C	1
315A2708-43		23	50A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2708-44		23	55B	1
		23	50B	1
		23	55A	1
315A2708-45		23	95C	1
315A2708-46		23	180B	1
315A2708-47		23	70D	1
		23	95D	1
		23	100C	1
315A2708-48		23	85A	1
		23	180A	1
		23	185A	1
315A2708-49		23	70C	1
315A2708-5		23	70	1
315A2708-50		23	85B	1
315A2708-51		23	90C	1
315A2708-7		23	85	1
315A2708-8		23	90	1
315A2708-9		23	105	1
315A2710-1		5	95	1
315A2710-2		5	100	1
315A2711-10		1	55A	RF
		5	5A	RF
315A2711-11		5	20A	1
315A2711-13		1	50B	RF
		5	1C	RF
315A2711-13REVA		1	50D	RF
		5	1E	RF
315A2711-14		1	55B	RF
		5	5B	RF
315A2711-14REVA		1	55D	RF
		5	5D	RF
315A2711-15		1	50C	RF
		5	1D	RF
315A2711-15REVA		1	50E	RF
		5	1F	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
315A2711-16		1	55C	RF
		5	5C	RF
315A2711-16REVA		1	55E	RF
		5	5E	RF
315A2711-5		1	50	RF
		5	1A	RF
315A2711-6		1	55	RF
		5	5	RF
315A2711-7		5	20	1
315A2711-9		1	50A	RF
		5	1B	RF
315A2712-1		5	105	1
		5	105B	1
315A2712-2		5	125	1
315A2712-3		5	105A	1
315A2712-4		5	125A	1
315A2712-7		5	105C	1
315A2713-1		5	130	1
315A2713-2		5	145	1
315A2713-3		5	130A	1
315A2713-4		5	145A	1
315A2714-1		5	170	1
315A2714-2		5	180	1
315A2715-2		5	90	2
315A2715-3		5	50	1
315A2715-4		5	90B	2
315A2715-6		5	125B	1
315A2716-3		4	230	1
315A2716-4		4	235	1
315A2717-2		4	190	1
315A2717-3		4	215	1
315A2717-4		4	187	1
315A2718-1		5	175	1
315A2800-1		4	365	2
315A2800-2		4	365A	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
315A2801-1		4	360	1	
315W1163-26		13	35	17	
		13	35A	17	
		13	36	1	
		13	36A	1	
		13	37	20	
		13	38	1	
		35	30	11	
		35	30A	11	
	315W1163-54		13	15	21
			13	15A	21
		13	16	6	
315W1407-4		33	140A	1	
		36	250	1	
315W1407-9		33	145A	5	
		36	255	5	
315W3145-10		8	70	1	
315W3145-8		28	30	1	
315W3145-9		5	120	2	
315W3219-10		4	70A	5	
315W3609-5		4	55A	3	
315W3609-6		4	60A	3	
315W3637-1		4	40A	5	
315W3637-2		4	65A	5	
3250394XX0		2	70E	1	
3250395XX0		2	80E	1	
3250396XX0		2	75E	1	
3250397XX0		2	85E	1	
3SLCC6		23	555	8	
		23	555	8	
		23	600	13	
		23	600	13	
		25	165	4	
		25	165	4	
		25	235	12	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		25	235	12
		25	250	96
		25	250	96
4690009-06JL		4	175	1
		4	175A	1
509SS8		16	260	1
67832AS4		8	50	5
67832AS428		8	50	5
67832CD7		4	265	3
67832CD720		4	265	3
81669V6K10		23	585	4
81669V6K3		23	545	5
		23	595	5
		25	225	6
		25	240	68
81669V6K4		25	130	2
		25	230	6
81669V6K5		25	140	2
		25	245	28
81669V6K8		23	540	3
		23	590	4
82C1014-329		16	65	1
82C1014-330		16	115	1
92834-1032CD		24	50	4
94263-624		12	110	4
99A9225M		13	45E	1
99A9226M		13	50F	1
99A9227M		13	55G	1
99A9228M		13	60G	1
99A9243M		13	45F	1
99A9244M		13	50C	1
99A9245M		13	55C	1
99A9246M		13	60C	1
99A9249M		13	45H	1
		13	45L	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
99A9250M		13	50G	1
		13	50K	1
99A9251M		13	55H	1
		13	55K	1
99A9252M		13	60H	1
		13	60K	1
99A9253M		13	55J	1
99A9254M		13	60J	1
99A9255M		13	45K	1
99A9256M		13	50J	1
AF3552P4-2B		33	55	8
AF3552P5-2B		33	10	4
		33	65	1
		37	15	7
		37	17	2
		33	60	20
AF3552P5-3B		33	60	20
AF3553-4-2B		30	140	6
AF3553-4-3B		30	145	2
AF3553-5-2B		30	25	4
		31	25	4
AF3553P4-2B		41	210A	6
AF3553P4-3B		41	215A	2
AF3553P5-2B		21	5	2
		22	5	2
		33	45	4
		33	50A	2
		33	55A	8
		36	75	1
		37	10	5
		37	12	2
		37	13	3
		41	25A	4
		42	25A	4
AF5141-3C		12	20	64
		25	295A	64

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
AF5171-3-7		23	385	4
AF5171-4-5		23	635	4
AF904B5E5		37	135D	98
		37	165D	19
		37	170D	2
		37	185D	24
		37	175	1
AFP241-06JL		4	175	1
		4	175A	1
AFP3553P4-2B		33	50	2
AMB6V4035		8	65A	1
		8	65B	1
		8	65C	1
		80	1	RF
AMB6V4035B		80	5	1
AMB6V4035R		80	10	1
AN814-6TL		4	195	1
AP1008-06JL		4	175	1
		4	175A	1
AP1008-12JL		4	170	1
		4	170A	1
AP1042T0606		4	155	1
ARM5099-1		29	10	1
		29	10A	1
ARM5100-1		29	15A	1
ARM5101-1		29	20	1
		29	20A	1
ARM5102-1		29	25	1
		29	25A	1
AS158AT06		4	140	2
ASPFFV06-05AC		19	40	3
		20	40	3
ASPFFV06-06AC		16	275	1
		21	287	1
ASPFFV06-07AC		16	155	3
		17	90	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
ASPFV06-15AC		16	150	1
		17	85	1
ASPFV06-22AC		27	200	2
		27	200D	2
		32	60	3
ASPFV06-23AC		16	145	1
		17	80	1
ASPFV08-21AC		32	61	2
		32	62	1
ASPFV08-22AC		40	10B	2
ASPFPEU06-12AC		41	335A	1
		42	260A	1
ASPFPEU06-15AC		41	330A	1
		42	255A	1
ASPFV06-12AC		30	229	1
		31	164	1
		41	335	1
		42	260	1
ASPFV06-15AC		30	228	1
		31	163	1
		41	330	1
		42	255	1
ASPFV06-23N7AC		21	195	1
		22	215	1
		30	242	19
ASPFV06		31	176	19
		31	267	1
		16	160	5
ASPFV06AC		16	280	1
		17	95	5
		19	45	3
		20	45	3
		21	288B	1
		27	205	2
		27	205D	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
ASPFSV08AC		32	65	3
		41	85A	9
		41	310A	10
		41	340A	1
		42	80A	9
		42	235A	10
		42	265A	1
		32	66	2
		32	67	1
		ASPLC2AC06		40
30	244			21
31	178			21
31	269			1
41	90			9
41	315			10
41	350			3
42	85			9
42	240			10
42	275			3
ASPLCMV06		16	165	5
		16	285	1
		17	100	5
		19	50	3
		20	50	3
		21	150	1
		21	205	1
		21	289	1
		22	155	1
		22	225	1
		27	210	2
		27	210D	2
		32	70	3
		41	90A	9
		41	315A	10
41	350A	3		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		42	85A	9
		42	240A	10
		42	275A	3
ASPLCMV08		32	71	2
		32	72	1
		40	20	2
ASPPFV06-17AC		30	227	1
		31	162	1
		41	325	1
		42	250	1
ASPPFV06-19AC		41	80	9
		41	305	10
		42	75	9
		42	230	10
ASPPFV06-20AC		31	266	1
ASPPFV06-21AC		30	226	18
		31	161	18
ASPPSV06N7AC		21	200	1
		22	220	1
B30NW5K2		34	15	6
		36	55	1
		37	40	1
		37	42	1
		37	115	6
B30NW5K3		37	35	3
B30NW5K5		21	60A	2
		21	105A	1
		22	70A	2
		22	110A	1
B30NW5K6		21	70A	2
		22	80A	2
B30NW5K7		33	270	3
		36	200	3
B30NW6K13		21	265A	1
		22	285A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
B30NW6K14		21	260A	2
		22	280A	2
B30NW6K15		21	255A	3
		22	275A	3
B30NW6K16		21	250A	2
		22	270A	2
B30NW6K17		21	245A	3
		22	265A	3
B30NW6K18		21	236A	1
		21	240A	2
		22	256A	1
		22	260A	2
B30NW6K19		21	235A	2
		22	255A	2
B30NW6K2		34	10	2
		36	50	3
		37	20	1
		37	23	5
		37	110	2
B30NW6K20		21	230A	3
		22	250A	3
B30NW6K21		21	225A	3
		22	245A	3
B30NW6K22		21	215A	1
		21	220A	2
		22	236A	1
		22	240A	2
B30NW6K23		19	55	2
		20	55	4
		21	216A	1
		22	235A	1
		30	320	4
		31	250	5
B30NW6K24		30	205	5
		31	140	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		41	50A	4
		41	70A	5
		42	50A	2
		42	65A	6
B30NW6K3		37	25	16
		37	27	13
B30NW6K4		33	70	4
		34	20	8
		37	30	4
		37	32	4
		37	120	8
B30NW6K5		33	255	48
		33	256	2
		36	185	50
B30NW6K6		21	276	11
		22	295A	13
		33	15	1
		33	200	12
		33	202	2
		36	57	1
		36	115	12
B30NW6K7		33	260	2
		36	190	2
B30NW6K8		19	135	8
		20	140	8
BAC27DEL1179		2	155	1
BAC27DEL1180		2	160	1
BAC27DEL1181		2	145	1
BAC27DEL1182		2	150	1
BAC27DEL1183		2	130	1
BAC27DEL1184		2	135	1
BAC27DEL1185		2	110	1
BAC27DEL1186		2	115	1
BAC27DEL1187		2	120	1
BAC27DEL1188		2	125	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BAC27DEL1189		2	100	1
BAC27DEL1190		2	90	1
BAC27DEL1191		2	105	1
BAC27DEL1192		2	95	1
BAC27DPP469		4	380	1
BAC27WEL325		2	140	1
BAC27WPP108		19	225	2
		20	230	2
BACB10ES06AG		8	65D	1
		8	65E	1
BACB28AA3C009		5	135	1
BACB28AA3E009		5	110	1
BACB28AK03-048		5	80	1
BACB28AK03-050		5	45	1
BACB28AK03-066		5	85	1
BACB28AK04-089		8	55	5
BACB28AK06-034		8	30	5
BACB28AK07-037		4	270	3
BACB28AP04P018		28	35	1
BACB28AP07P024		24	25	1
BACB28AT06A025CG		22	330	4
BACB28AT07D030C		19	160	4
		20	165	4
BACB28AT10B025C		24	20	1
BACB28AT12D044C		19	165	4
		20	170	4
BACB28AU04D021CG		19	170	2
		20	175	2
BACB28AU05D009B		5	115	1
BACB28AU05D009C		5	140	1
BACB28AU05D013CG		12	120	4
BACB28AU07D038A		4	335	2
BACB28AU10C031A		4	330	2
BACB28AU10D030B		25	47	1
BACB28AU10D031B		25	42	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB28AW07A015C		21	310	1
		22	345	1
BACB28AW07A021C		21	325	2
		22	350	2
BACB28AW07A023C		21	320	3
		22	335	3
BACB28AW07A030C		21	315	3
		22	340	3
BACB28AW07A040C		21	330	1
		22	355A	1
BACB28X6N014		19	175	2
		20	180	2
BACB30LE4K18		8	35	5
BACB30LE6K13		12	95	2
BACB30LE6K29		12	100	2
BACB30LE7U19		4	250A	3
BACB30LH4-22		40	25A	14
BACB30LK2U3		30	391	1
		30	391B	2
		31	321	1
		31	321B	1
BACB30LK2U4		30	391A	1
		31	321A	1
		41	395	1
		42	320	1
BACB30MY5K3		22	15A	1
BACB30MY5K4		16	50B	3
		16	95B	1
		21	10A	1
		22	10A	3
BACB30MY5K5		16	100B	2
BACB30MY6K4		41	365	2
		42	290	2
BACB30NM3HK2		4	290A	6
BACB30NM3HK6		4	275A	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30NM3HK8		4	275C	3
BACB30NM3K10		5	25	1
BACB30NM3K11		23	810	2
		23	810	2
BACB30NM3K2		4	290	6
BACB30NM3K22		5	55	1
BACB30NM3K23		4	15	4
BACB30NM3K3		21	20	1
		21	120	2
		22	25	1
		22	125	2
BACB30NM3K32		4	10	2
BACB30NM3K6		4	275	3
		5	10	4
		5	10A	4
BACB30NM3K8		4	275B	3
		23	805	2
BACB30NM4K12		23	370	6
BACB30NM4K5		25	27B	4
BACB30NM4K6		12	10	64
BACB30NM5K5		25	27	4
BACB30NM5K6		25	26	2
		25	26B	2
BACB30NN3K19		41	297	1
BACB30NN3K20		42	215	1
BACB30NN3K21		30	215	1
BACB30NN3K22		4	20	4
BACB30NN3K3		14	30	48
BACB30NN3K4		14	25	11
		16	125	14
		17	60	14
BACB30NN3K6		16	135	20
		17	70	20
BACB30NN3K8		16	120	4
		17	55	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30NN4K2		16	230	3
		17	145	4
BACB30NN4K7		16	130	2
		17	65	2
BACB30NN4K8		16	140	2
		17	75	2
BACB30NN6K21		31	150	1
BACB30NR6K16		8	10	5
BACB30NT2K3		19	20	2
		20	20	2
BACB30NT2K5		21	65	2
		22	65	2
BACB30NT2K6		19	15	1
		20	15	1
		21	75	2
		22	75	2
BACB30NT3K3		19	80	4
		20	80	4
		20	90	1
BACB30NT3K5		19	85	1
BACB30NT3K6		5	10B	4
BACB30NW5K2		34	15	6
		36	55	1
		37	40	1
		37	42	1
		37	115	6
BACB30NW5K3		37	35	3
BACB30NW5K5		21	60A	2
		21	105A	1
		22	70A	2
		22	110A	1
BACB30NW5K6		21	70A	2
		22	80A	2
BACB30NW5K7		33	270	3
		36	200	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30NW6K13		21	265A	1
		22	285A	1
BACB30NW6K14		21	260A	2
		22	280A	2
BACB30NW6K15		21	255A	3
		22	275A	3
BACB30NW6K16		21	250A	2
		22	270A	2
BACB30NW6K17		21	245A	3
		22	265A	3
BACB30NW6K18		21	236A	1
		21	240A	2
		22	256A	1
		22	260A	2
BACB30NW6K19		21	235A	2
		22	255A	2
BACB30NW6K2		34	10	2
		36	50	3
		37	20	1
		37	23	5
		37	110	2
BACB30NW6K20		21	230A	3
		22	250A	3
BACB30NW6K21		21	225A	3
		22	245A	3
BACB30NW6K22		21	215A	1
		21	220A	2
		22	236A	1
		22	240A	2
BACB30NW6K23		19	55	2
		20	55	4
		21	216A	1
		22	235A	1
		30	320	4
		31	250	5

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<b>PART NUMBER</b>	<b>AIRLINE PART NUMBER</b>	<b>FIGURE</b>	<b>ITEM</b>	<b>UNITS PER ASSEMBLY</b>
BACB30NW6K24		30	205	5
		31	140	3
		41	50A	4
		41	70A	5
		42	50A	2
		42	65A	6
BACB30NW6K3		37	25	16
		37	27	13
BACB30NW6K4		33	70	4
		34	20	8
		37	30	4
		37	32	4
		37	120	8
BACB30NW6K5		33	255	48
		33	256	2
		36	185	50
BACB30NW6K6		21	276	11
		22	295A	13
		33	15	1
		33	200	12
		33	202	2
		36	57	1
		36	115	12
BACB30NW6K7		33	260	2
		36	190	2
BACB30NW6K8		19	135	8
		20	140	8
BACB30NX10K5		25	27A	4
BACB30NX10K6		25	26A	2
BACB30NX5K2		36	10	7
BACB30NX6K2		23	795	16
BACB30NX6K3		24	60	6
BACB30NX6K4		25	80	4
BACB30NX6K5		24	95	6
BACB30NX6K6		24	90	6

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30NX6K7		23	815	2
		25	20A	12
BACB30NX6K8		23	820	1
BACB30NX8K5		23	740	2
BACB30NY6K12		30	225	1
		31	160	1
BACB30NY6K15		30	220	1
		31	155	1
BACB30NY6K16		30	405	1
BACB30NY6K17		31	335	1
BACB30NY6K19		28	15	15
BACB30NY6K20		26	85	6
		27	25	6
		30	330	4
		30	375	4
		31	260	4
		31	305	4
		33	275	3
		36	205	3
		41	295	1
		42	220	1
		BACB30NY6K21		26
30	210			12
30	211			1
31	145			12
31	147			1
32	48			7
BACB30NY6K22		32	50	11
		26	20	5
		26	55	6
		26	140	6
		26	141	6
		26	215	5
		26	216	6
	27	30	2	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		27	95	8
		27	160	6
		32	220	5
		32	275	2
BACB30NY6K23		26	141A	6
		26	216A	6
BACB30NY6K4		30	415	4
		31	345	4
		41	435	4
		42	360	4
BACB30NY6K6		33	20	1
		33	195	2
		36	60	1
		36	112	2
BACB30NY6K7		33	265	1
		36	195	1
BACB30NY6K8		30	416	1
		31	365	1
		41	415	1
		42	340	1
BACB30NY8K19		32	155	8
BACB30NY8K20		32	155A	8
		40	35	8
BACB30NY8K21		32	15	8
		32	40	8
		32	175	1
		32	280	1
BACB30NY8K22		32	40A	8
		32	49	5
		32	51	8
		32	175A	1
		32	180	1
		32	225	2
		32	270	3
		32	375	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30NY8K23		40	30A	8
		32	180A	1
		32	330	5
		32	370	5
BACB30NY8K23X		32	325	1
BACB30NZ5K5		18	95	1
BACB30NZ5K8		18	90	1
BACB30PW7CD27		16	20	1
		17	20	1
BACB30PW7CD29		16	15	1
		17	15	1
BACB30PW7CD49		16	10	1
		17	10	1
BACB30PW7CD51		16	25	1
		17	25	1
BACB30VF08K1		18	35	1
BACB30VF08K3		19	5	13
		20	5	13
		14	185	48
BACB30VF08K4		14	180	6
BACB30VF08K5		18	95A	1
		33	135	2
		36	235	2
		19	10	2
BACB30VF08K6		20	10	2
		18	90A	1
BACB30VF08K8		18	30	1
BACB30VN6K10		23	585	4
BACB30VN6K3		23	545	5
		23	595	5
		25	225	6
		25	240	68
		25	130	2
BACB30VN6K4		25	230	6
		25	140	2
BACB30VN6K5		25	140	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30VN6K8		25	245	28
		23	540	3
		23	590	4
BACB30VT5HK3		16	50	3
		22	15	1
		30	390	2
		30	390A	2
		31	320	2
		31	320A	2
		16	95	1
BACB30VT5HK4		21	10	1
		22	10	3
		5	160	3
BACB30VT5HK5		16	100	2
		5	155	6
BACB30VT5HK8		5	155	6
		24	65	24
BACB30VT5K3		25	150	8
		25	151	4
BACB30VT5K4		25	154	4
		25	155	4
		25	156	4
		25	154A	4
		25	155A	4
BACB30VT5K5		23	510	1
		23	530	1
BACB30VT6K10		18	15	1
		23	505	2
BACB30VT6K11		18	10	1
		23	769A	2
BACB30VT6K16		18	10	1
		23	769A	2
BACB30VT6K2		25	100	26
		30	50	1
		31	50	1
		19	75	34
		20	85	32
BACB30VT6K3		21	165	23

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30VT6K4		21	175A	2
		22	185	23
		22	195A	2
		23	150	2
		23	765	49
		23	766	2
		23	767	6
		23	769	2
		23	780	6
		24	70	8
		25	95	12
		41	105A	1
		42	100A	1
		21	160	3
		22	180	1
		23	155	2
		23	766A	2
		23	770	11
		25	105	20
	BACB30VT6K5		25	106
		25	120	1
		25	135	2
		25	265	96
		30	5	3
		30	290	2
		31	5	4
		31	220	2
		22	160	2
		23	20	2
		23	60	2
	23	145	6	
	23	775	2	
	25	106A	4	
	25	110	7	
	25	115	1	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30VT6K6		25	145	2
		41	5A	3
		42	5A	4
		21	170	1
		22	190	1
		23	20E	2
		23	760	2
		23	785	6
		25	125	20
	BACB30VT6K7		21	175
		22	195	2
		23	730	6
BACB30VT6K8		23	535	1
BACB30VT8K10		18	75	1
BACB30VT8K5		23	720	12
BACB30VT8K6		23	725	6
BACB30VT8K7		23	685	2
		23	735	6
BACB30VT8K8		23	690	4
BACB30VT8K9		18	70	1
BACB30VU5HK11		15	10	4
BACB30VU5HK5		21	60	2
		21	105	1
		22	70	2
		22	110	1
		21	70	2
BACB30VU5HK6		22	80	2
		21	70	2
BACB30VU5K3		16	200	14
		17	115	14
		23	660	4
		23	830	5
BACB30VU5K4		23	825	1
BACB30VU6K13		21	265	1
		22	285	1
BACB30VU6K14		21	260	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30VU6K15		22	280	2
		21	255	3
		22	275	3
BACB30VU6K16		21	250	2
		22	270	2
BACB30VU6K17		21	245	3
		22	265	3
BACB30VU6K18		21	240	2
		22	260	2
BACB30VU6K19		21	235	2
		21	236	1
		22	255	2
BACB30VU6K20		22	256	1
		21	230	3
		22	250	3
BACB30VU6K21		21	225	3
		22	245	3
BACB30VU6K22		19	90	38
		20	95	38
		21	220	2
		22	240	2
BACB30VU6K23		19	95	6
		19	120	6
		20	100	6
		20	125	6
		21	155	38
		21	215	1
		21	216	1
		22	175	38
BACB30VU6K3		22	235	1
		22	236	1
		19	70	13
BACB30VU6K5		20	75	14
		23	325	1
BACB30VU6K7		16	245	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		21	275	13
		22	295	13
BACB30VV6E4		23	410	4
BACB30XD3K15		4	305	3
BACB30YP5K5		25	154B	4
BACB30YP6K7		16	245A	1
BACC10GE8C		16	260	1
BACC10JU104		2	60A	1
BACC10JU105		2	60	1
		2	65A	1
BACC10JU106		2	65	1
BACC14AD06JL		4	175	1
		4	175A	1
BACC14AD12JL		4	170	1
		4	170A	1
BACC14AG12H		4	170B	1
BACC14AG6H		4	175B	1
BACC30BK6		23	555	8
		23	600	13
		25	165	4
		25	235	12
		25	250	96
BACC30BS5		21	15	1
		21	85	4
		21	115	1
		22	20	4
		22	90	4
		22	120	1
BACC30BS5S		30	395	2
		30	395A	2
		31	325	2
		31	325A	2
BACC30BS6		21	55	4
		21	285	13
		22	60	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		22	305	13
BACC30BS6S		30	295	2
		31	225	2
BACC30BU6PW		21	270	26
		22	290	26
BACE21BT0606T		4	155	1
BACG20C26N		16	270B	1
		16	270D	1
BACI12AEC0815P		21	365A	17
		22	390A	17
BACI12AEF6-20L		26	235A	1
BACN10HC6		12	110	4
BACN10HR4CS		8	50	5
BACN10HR7CD		4	265	3
BACN10JB4CD		12	25	32
		25	300	32
BACN10JN3CD		23	170	1
		23	305	1
BACN10JN3CM		23	40	1
BACN10JR3CF		27	185	1
BACN10JR3CFM		26	45	1
		26	75	1
		26	165	1
		27	50	1
		27	115	1
		30	310	1
		30	365	3
		30	445	2
		31	240	1
		31	295	3
		31	390	2
		32	195	1
		32	245	3
		32	300	3
		32	345	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		32	390	3
		33	215	1
		33	217	1
		36	35	3
		36	95	2
		36	155	1
		40	60	1
		40	90	3
		40	120	3
		41	252	3
		41	380	1
		41	460	2
		42	213	3
		42	305	1
		42	385	2
BACN10JR6CFD		12	130	2
BACN10KB08CFM		33	155	2
		36	245	2
BACN10KB3CFD		23	80	1
		23	175	1
		23	255	2
		23	300	1
BACN10KB3CFM		23	45	1
BACN10KE3B2		21	340B	11
		22	365B	11
BACN10KE3B2CD		21	340	11
		21	340A	11
		22	365	11
		22	365A	11
		23	460	3
BACN10KE3B2CM		25	57	1
BACN10KE3D		21	360B	2
		22	385B	2
BACN10KE3DCD		21	360	2
		21	360A	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		22	385	2
		22	385A	2
		23	490	2
BACN10KE3E2		21	345B	25
		22	370B	25
BACN10KE3E2CD		21	345	25
		21	345A	25
		22	370	25
		22	370A	25
BACN10KE4ACD		19	215	14
		20	220	14
		21	355	2
		21	355A	2
		22	380	2
		22	380A	2
BACN10KE4B1		21	355B	2
		22	380B	2
BACN10KE4C		19	205B	8
		20	210B	8
BACN10KE4CCD		19	205	8
		19	205A	8
		20	210	8
		20	210A	8
		23	395	3
BACN10KE4D		21	350B	2
		22	375B	2
BACN10KE4DCD		19	210	3
		20	215	3
		21	350	2
		21	350A	2
		22	375	2
		22	375A	2
BACN10KH3CM		32	30	1
BACN10XJ08		19	30	3
		20	30	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACN10XJ3		21	50A	4
		19	105	5
		20	110	5
BACN10YA6N		4	145	2
BACN10YK3A015CD2U		23	450A	1
BACN10YR08CD		18	40A	1
		18	100A	2
		19	25A	15
		20	25A	15
		14	195	54
BACN10YR08CM		13	40	1
BACN10YR3C		13	41	14
		13	42	2
		2	55	1
BACN10YR3CD		4	315	3
		14	40	59
BACN10YR3CM		16	255	1
		35	35	11
		25	37A	4
BACN10YR4CD		16	240	3
		17	155	4
BACN10YR4CM		40	42	14
		25	36	2
		25	37	4
BACN10YR5CD		16	40	4
		17	40	4
BACN10YR6CD		8	25	5
		16	55	3
BACN10YR6CM		16	105	3
		21	16	1
BACN10YT08CD		21	86	4
		21	116	1
		22	21	4
		22	91	4
		22	121	1
BACN10YT08CS				

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACN10YT3CD		30	396	1
		30	396A	1
		31	326	1
		31	326A	1
		33	285	3
		34	30	6
		36	15	7
		36	70	1
		36	215	3
		37	50	4
		37	52	1
		37	130	6
		41	400	1
		42	325	1
		23	835	7
		24	100	12
		25	30	12
		25	85	4
		26	30	6
		26	60	6
		26	90	6
		26	145	12
		26	220	11
		27	35	8
		27	100	8
		27	165	6
		28	25	15
	32	53	7	
	32	55	11	
	32	230	5	
	32	290	2	
BACN10YT3CS		19	60	2
		19	145	8
		20	60	4
		20	150	8

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		21	56	4
		22	61	4
		23	800	16
		24	75	6
		25	30A	12
		26	220A	11
		30	230	5
		30	325	4
		31	165	3
		31	255	5
		33	25	2
		33	75	4
		33	205	14
		33	207	2
		33	280	54
		33	281	2
		34	25	10
		36	65	5
		36	120	14
		36	210	56
		37	45	21
		37	46	5
		37	47	17
		37	125	10
		41	55	4
		41	75	5
		41	300A	2
		41	370	2
		41	420A	1
		41	440A	4
		42	55	2
		42	70	6
		42	225A	2
		42	295	2
		42	345A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
BACN10YT4CD		42	365A	4	
		23	755	2	
		32	20	8	
		32	45	8	
		32	54	5	
		32	56	8	
		32	160	8	
		32	185	2	
		32	235	2	
		32	285	4	
		32	335	6	
		32	380	6	
		40	40	16	
	BACN10ZC3CD		24	50	4
	BACN10ZU3-12-2		23	450	1
BACN10ZV08		5	165	9	
		15	15	4	
		16	205	14	
		17	120	14	
		21	50	4	
		22	55	4	
		23	665	4	
		23	840	6	
		24	80	24	
		25	175	20	
		25	176	4	
	BACN10ZV3		18	20	2
			19	100	91
			19	125	6
			20	105	90
		20	130	6	
		21	180	67	
		22	165	2	
		22	200	65	
		23	25	2	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		23	65	2
		23	160	10
		23	330	1
		23	515	3
		23	550	2
		23	750	6
		23	790	80
		24	85	8
		25	160	90
		25	170	4
		25	270	96
		30	10	3
		30	55	1
		31	10	4
		31	55	1
		41	10	3
		41	110	1
		42	10	4
		42	105	1
BACN10ZV4		18	80	2
		23	695	6
		23	745	24
BACN10ZZ08D		21	90	4
		22	95	4
BACN10ZZ3D		21	271	26
		21	286	11
		22	291	26
		22	306	13
BACN11E3		30	235	7
		30	335	4
		30	410	1
		31	170	7
		31	265	4
		31	340	1
BACN11Z4CD		16	70A	4

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<b>PART NUMBER</b>	<b>AIRLINE PART NUMBER</b>	<b>FIGURE</b>	<b>ITEM</b>	<b>UNITS PER ASSEMBLY</b>
BACP18BC03A08P		16	5A	4
BACR10AL3A		24	45	4
BACR15BA3AD		19	200	50
		20	205	50
		21	335	84
		22	360	84
BACR15BA6KE		19	150	2
		20	155	2
BACR15CE3D		23	390	6
		23	445B	2
		23	455A	6
BACR15CE3M		23	35	4
		25	52	2
		26	40	2
		26	70	2
		26	160	2
		27	45	2
		27	110	2
		27	180	2
		30	305	2
		30	360	6
		30	440	4
		31	235	2
		31	290	6
		31	385	4
		32	25	2
		32	240	6
		32	295	6
		33	150	4
		33	210	2
		33	212	2
		36	30	6
		36	90	4
		36	150	2
		36	240	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		40	55	2
		40	85	6
		40	115	6
		41	251	6
		41	375	2
		41	455	4
		42	300	2
		42	380	4
BACR15CE3M3		32	190	2
		32	340	6
		32	385	6
		42	212A	6
BACR15CE4D		12	125A	4
BACR15CE4M		14	10	3
		23	645	6
		30	80	8
		30	125	1
		30	180	6
		30	350	3
		31	80	8
		31	125	1
		31	280	6
		32	85	12
		32	125	11
		40	165	12
		40	210	11
		41	140	8
		41	195	1
		41	245	3
		41	265	6
		42	135	8
		42	190	1
		42	205	6
BACR15CE5M		30	15	2
		30	60	5

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		30	61	3
		30	62	6
		30	105	9
		30	170	3
		31	15	2
		31	60	5
		31	61	3
		31	62	6
		31	105	9
		41	15	2
		41	115	6
		41	170	9
		41	260	3
		42	15	2
		42	110	6
		42	165	9
BACR15CE6KE		34	50	14
		37	150	14
BACR15CE6M		32	125A	11
BACR15DR3-7		23	385	4
BACR15DR3AC		12	20	64
		25	295A	64
BACR15DR4-5		23	635	4
BACR15FP4MP2R		33	55	8
BACR15FP5MP2R		33	10	4
		33	65	1
		37	15	7
		37	17	2
BACR15FP5MP3R		33	60	20
BACR15FR4M2R		30	140	6
BACR15FR4M3R		30	145	2
BACR15FR4MP2R		33	50	2
		41	210A	6
BACR15FR4MP3R		41	215A	2
BACR15FR5M2R		30	25	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACR15FR5MP2R		31	25	4
		21	5	2
		22	5	2
		33	45	4
		33	50A	2
		33	55A	8
		36	75	1
		37	10	5
		37	12	2
		37	13	3
		41	25A	4
		42	25A	4
	BACR15GE3CW		23	445A
BACR15GF3D		23	75	2
		23	165	2
		23	250	4
		23	295	2
		25	295	64
BACR15GF4D		12	125	4
		12	125B	4
BACR15GF6D		37	150A	14
BACS12ER08K5		16	85	16
		17	45	16
		27	10	3
BACS12ER4K9		2	20	1
BACS12GU3K10		13	20	6
		13	21	3
		13	25	3
		13	26	1
BACS12GU3K12		19	180	1
		20	185	1
		13	30	8
		13	31	1
BACS12GU3K16		13	32	5
		2	30	1
		2	30	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACS12GU3K9		2	35	1
		2	10	14
		2	15	1
		2	25	1
BACS40R007B017F		24	120	3
BACS40R007C017F		25	70	6
BACS40R008B018F		24	145	1
		24	185	12
BACS40R013C013F		12	140A	AR
BACS40V006B019		14	20	1
BACS40V007B010		14	70	5
BACS40V009B022		23	655	2
BACS40V010C011		33	290	1
		36	220	1
BACS40V010C020		33	300	1
		36	225	1
BACS40V010C032		33	40	1
		36	110	1
BACS40V012B100		12	90	AR
BACS40V012C024		33	295	1
		36	230	1
BACW10BP3ACU		5	15	4
		5	30	1
		5	60	1
BACW10BP3APU		16	250	1
		19	140	8
		20	145	8
		21	280	13
		22	300	13
		30	322A	4
		31	252A	5
BACW10BP3CD		4	25	6
		4	280	3
		4	295	6
BACW10BP3DP		4	310A	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACW10BP3NDP		4	310	3
BACW10BP4ACU		12	15	64
		16	235	3
		17	150	4
BACW10BP4CD		8	40	5
BACW10BP4DP		25	29A	4
BACW10BP5DP		25	28	2
		25	29	4
BACW10BP6ACU		8	15	5
BACW10BP6CD		12	105	4
BACW10BP6NDP		8	20	5
		12	108	AR
BACW10BP7ACU		4	255	3
BACW10BP7DP		4	260	3
BACW10EH1CD		27	17	3
BACW10P166L		5	65A	1
BACW10P193G		5	65	1
BACW10P399CD		13	15B	21
		13	15C	21
		13	16A	6
		13	16B	6
		13	17	8
BACW10P458CD		13	35B	17
		13	35C	17
		13	36B	1
		13	36C	1
		13	37A	20
		13	37B	20
		13	39A	5
		35	30B	11
		35	30C	11
		35	31	2
BACW10P464CG		27	20	3
		27	21	1
		27	21C	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACW10P465CG		27	21J	1
		27	22	1
		27	22C	1
		27	22J	1
BACW10P466CG		26	15C	3
		26	15D	3
BACW10P467AC		21	135B	3
		22	140B	3
BACW10P512CD		13	15D	21
		13	16C	6
		13	17A	8
BCREF12305		12	120	4
BCREF12318		19	170	2
		20	175	2
BCREF12319		22	330	4
BCREF49964		23	450A	1
BH00303-4		8	50	5
BH003034		8	50	5
BH00303CM7		4	265	3
BH00309-08		19	30	3
		20	30	3
		21	50A	4
BH00309-08S		19	30	3
		20	30	3
		21	50A	4
BH00309-3		19	105	5
		20	110	5
BH00309-3S		19	105	5
		20	110	5
BMN10HRCPD3-4		8	50	5
BMN10HRCWD3-7		4	265	3
BMN5024CPD34		8	50	5
BMN5024CWD37		4	265	3
BRF100C08M		33	155	2
		36	245	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BRF100C3D		23	80	1
		23	175	1
		23	255	2
		23	300	1
BRF100C3M		23	45	1
BRF200C3		27	185	1
BRF200C3M		26	45	1
		26	75	1
		26	165	1
		27	50	1
		27	115	1
		30	310	1
		30	365	3
		30	445	2
		31	240	1
		31	295	3
		31	390	2
		32	195	1
		32	245	3
		32	300	3
		32	345	3
		32	390	3
		33	215	1
		33	217	1
		36	35	3
		36	95	2
36	155	1		
40	60	1		
40	90	3		
40	120	3		
41	252	3		
41	380	1		
41	460	2		
42	213	3		
42	305	1		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		42	385	2
BRF200C6D		12	130	2
BRF210C4D		12	25	32
		25	300	32
BRF270C4D		12	25	32
		25	300	32
BRFM20C3D		23	170	1
		23	305	1
BRFM20C3M		23	40	1
BRFR120A3-2		21	345B	25
		22	370B	25
BRFR120A4-1		19	205B	8
		20	210B	8
BRFR120C3-2D		21	345	25
		21	345A	25
		22	370	25
		22	370A	25
BRFR120C4-1D		19	205	8
		19	205A	8
		20	210	8
		20	210A	8
		23	395	3
BRFR220A3-2		21	340B	11
		22	365B	11
BRFR220C3-2D		21	340	11
		21	340A	11
		22	365	11
		22	365A	11
		23	460	3
BRFR220C3-2M		25	57	1
BRFR220C4-10		19	215	14
		20	220	14
		21	355	2
		21	355A	2
		22	380	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		22	380A	2
CCR264CS3C		12	20	64
CCR264SS3-7		23	385	4
CCR264SS4-5		23	635	4
CR3353P4-2		41	210A	6
CR3552P4-2		33	55	8
CR3552P5-2		33	10	4
		33	65	1
		37	15	7
		37	17	2
CR3552P5-3		33	60	20
CR3553-4-2		30	140	6
CR3553-4-3		30	145	2
CR3553-5-2		30	25	4
		31	25	4
CR3553P4-2		33	50	2
CR3553P4-3		41	215A	2
CR3553P5-2		21	5	2
		22	5	2
		33	45	4
		33	50A	2
		33	55A	8
		36	75	1
		37	10	5
		37	12	2
		37	13	3
		41	25A	4
		42	25A	4
CR59084		8	50	5
CR6030-7		4	265	3
CR60307		4	265	3
CR6551-3		18	20	2
		19	100	91
		19	125	6
		20	105	90

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		20	130	6
		21	180	67
		22	165	2
		22	200	65
		23	25	2
		23	65	2
		23	160	10
		23	330	1
		23	515	3
		23	550	2
		23	750	6
		23	790	80
		24	85	8
		25	160	90
		25	170	4
		25	270	96
		30	10	3
		30	55	1
		31	10	4
		31	55	1
		41	10	3
		41	110	1
		42	10	4
		42	105	1
CR7620U06-08D		23	340B	3
CR7620U08-08D		23	335B	2
CR7621U06-03D		23	245B	2
		23	625B	2
		23	768B	6
		23	850B	119
		23	895B	2
CR7621U06-04D		23	235B	2
		23	240B	2
		23	280B	2
		23	440B	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
CR7621U06-05D		23	860B	4
		23	30B	2
		23	855B	26
CR7621U06-06D		23	890B	2
		21	95B	3
		23	285B	2
		23	580B	2
		23	620B	3
		23	875B	2
		22	100A	3
CR7621U06-06P		23	290B	2
CR7621U06-07D		23	435B	2
		23	865B	1
		23	365B	1
CR7621U06-08D		23	630B	3
		23	870B	1
		23	880B	2
CR7621U06-09D		21	100B	1
CR7621U08-06D		23	360B	1
		23	845B	1
		22	105A	1
CR7621U08-06P		23	355B	1
CR7621U08-08D		23	575B	1
		34	35A	98
		34	65A	19
CSR904B5E5		34	70A	2
		37	135A	98
		37	135B	98
		37	135C	98
		37	165A	19
		37	165B	19
		37	165C	19
		37	170A	2
		37	170B	2
		37	170C	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		37	185A	24
		37	185B	24
		37	185C	24
CSR924C5EA2		34	35	98
		34	70	2
		37	135	98
		37	170	2
CSR924C5EA3		34	65	19
		37	165	19
		37	185	24
CSR924C6EA5R		21	300	3
		22	320	3
CSR924C6EA6		21	295	1
		22	315	1
CSR924C6EA6R		21	290	2
		22	310	2
CW429-301		29	10	1
		29	10A	1
CW429-302		29	15A	1
CW429-303		29	20	1
		29	20A	1
CW429-304		29	25	1
		29	25A	1
DB0C14AD6JL		4	175	1
		4	175A	1
F2001-08		33	155	2
		36	245	2
F2001-3		23	45	1
		23	45	1
F29779-01-3		32	30	1
F5001-3BAC		26	45	1
		26	75	1
		26	165	1
		27	50	1
		27	115	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		30	310	1
		30	365	3
		30	445	2
		31	240	1
		31	295	3
		31	390	2
		32	195	1
		32	245	3
		32	300	3
		32	345	3
		32	390	3
		33	215	1
		33	217	1
		36	35	3
		36	95	2
		36	155	1
		40	60	1
		40	90	3
		40	120	3
		41	252	3
		41	380	1
		41	460	2
		42	213	3
		42	305	1
		42	385	2
F5031-3BAC		27	185	1
F51604-3		23	80	1
		23	175	1
		23	175	1
		23	255	2
		23	255	2
		23	300	1
		23	300	1
F51747-3-2CD		21	340	11
		21	340A	11

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		22	365	11
		22	365A	11
		23	460	3
F51747-3-2DL		25	57	1
F51747-4-1CD		19	215	14
		20	220	14
		21	355	2
		21	355A	2
		22	380	2
		22	380A	2
F51750-3-2		21	340B	11
		22	365B	11
F51751-3-2CD		21	345	25
		21	345A	25
		22	370	25
		22	370A	25
F51751-4-1CD		19	205	8
		19	205A	8
		20	210	8
		20	210A	8
		23	395	3
F51752-3-2		21	345B	25
		22	370B	25
F51752-4-1		19	205B	8
		20	210B	8
F51753-3CD		21	360	2
		21	360A	2
		22	385	2
		22	385A	2
		23	490	2
F51753-4CD		19	210	3
		20	215	3
		21	350	2
		21	350A	2
		22	375	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
F51754-3		22	375A	2
		21	360B	2
F51754-4		22	385B	2
		21	350B	2
FER22661-06JL		22	375B	2
		4	175	1
H39953-4		4	175A	1
		8	50	5
H52732-08CM		14	195	54
H52732-3C		13	40	1
		13	41	14
H52732-4CM		13	42	2
		16	240	3
H52732-6CM		17	155	4
		40	42	14
HA211-1		8	25	5
		16	45	6
HA226-1		16	45A	6
		16	45	6
HA226-3		16	45A	6
		16	45	6
HL1012AZ10-5		16	45A	6
		25	27A	4
HL1012AZ10-6		25	27A	4
		25	27A	4
		25	27A	4
		25	27A	4
		25	27A	4
		25	27A	4
		25	27A	4
		25	27A	4
		25	27A	4
		25	27A	4
HL1012AZ10-6		25	26A	2
		25	26A	2
		25	26A	2
		25	26A	2
		25	26A	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL1012AZ5-2		25	26A	2
		25	26A	2
		25	26A	2
		36	10	7
		36	10	7
		36	10	7
		36	10	7
		36	10	7
		36	10	7
		36	10	7
		36	10	7
		36	10	7
HL1012AZ6-2		23	795	16
		23	795	16
		23	795	16
		23	795	16
		23	795	16
		23	795	16
		23	795	16
		23	795	16
HL1012AZ6-3		24	60	6
		24	60	6
		24	60	6
		24	60	6
		24	60	6
		24	60	6
		24	60	6
		24	60	6
HL1012AZ6-4		25	80	4
		25	80	4
		25	80	4
		25	80	4
		25	80	4
		25	80	4
		25	80	4
		25	80	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL1012AZ6-5		24	95	6
		24	95	6
		24	95	6
		24	95	6
		24	95	6
		24	95	6
		24	95	6
		24	95	6
HL1012AZ6-6		24	90	6
		24	90	6
		24	90	6
		24	90	6
		24	90	6
		24	90	6
		24	90	6
		24	90	6
HL1012AZ6-7		23	815	2
		23	815	2
		23	815	2
		23	815	2
		23	815	2
		23	815	2
		23	815	2
		23	815	2
		23	815	2
		25	20A	12
		25	20A	12
		25	20A	12
		25	20A	12
		25	20A	12
		25	20A	12
25	20A	12		
HL1012AZ6-8		23	820	1
		23	820	1
		23	820	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		23	820	1
		23	820	1
		23	820	1
		23	820	1
		23	820	1
HL1012AZ8-5		23	740	2
		23	740	2
		23	740	2
		23	740	2
		23	740	2
		23	740	2
		23	740	2
		23	740	2
		23	740	2
HL1013AZ8-19		32	155	8
HL1013AZ8-20		32	155A	8
		40	35	8
HL1030AZ8-21		32	15	8
		32	40	8
		32	175	1
		32	280	1
HL1030AZ8-22		32	40A	8
		32	49	5
		32	51	8
		32	175A	1
		32	180	1
		32	225	2
		32	270	3
		32	375	1
		40	30A	8
HL1030AZ8-23		32	180A	1
		32	330	5
		32	370	5
HL11V6-4		33	70	4
		33	70	4
		34	20	8

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
HL11V6-5		34	20	8	
		37	30	4	
		37	30	4	
		37	32	4	
		37	32	4	
		37	120	8	
		37	120	8	
		33	255	48	
		33	255	48	
		33	256	2	
		33	256	2	
	HL11V6-7		36	185	50
			36	185	50
			33	260	2
		33	260	2	
HL11VAZ5-2		36	190	2	
		36	190	2	
		34	15	6	
		34	15	6	
		34	15	6	
		34	15	6	
		34	15	6	
		34	15	6	
		36	55	1	
		36	55	1	
		36	55	1	
		36	55	1	
		36	55	1	
		36	55	1	
	37	40	1		
	37	40	1		
	37	40	1		
	37	40	1		
	37	40	1		
	37	40	1		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		37	42	1
		37	42	1
		37	42	1
		37	42	1
		37	42	1
		37	42	1
		37	115	6
		37	115	6
		37	115	6
		37	115	6
		37	115	6
		37	115	6
		37	115	6
HL11VAZ5-3		37	35	3
		37	35	3
		37	35	3
		37	35	3
		37	35	3
		37	35	3
		37	35	3
HL11VAZ5-5		21	60A	2
		21	60A	2
		21	60A	2
		21	60A	2
		21	60A	2
		21	60A	2
		21	60A	2
		21	105A	1
		21	105A	1
		21	105A	1
		21	105A	1
		21	105A	1
		21	105A	1
		22	70A	2
		22	70A	2
		22	70A	2
		22	70A	2
		22	70A	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
HL11VAZ5-6		22	70A	2	
		22	110A	1	
		22	110A	1	
		22	110A	1	
		22	110A	1	
		22	110A	1	
		22	110A	1	
		21	70A	2	
		21	70A	2	
		21	70A	2	
		21	70A	2	
		21	70A	2	
		21	70A	2	
		22	80A	2	
		22	80A	2	
		22	80A	2	
	HL11VAZ5-7		22	80A	2
			22	80A	2
		22	80A	2	
		22	80A	2	
		22	80A	2	
		33	270	3	
		33	270	3	
		33	270	3	
		33	270	3	
		33	270	3	
HL11VAZ6-13		36	200	3	
		36	200	3	
		36	200	3	
		36	200	3	
		36	200	3	
		36	200	3	
		36	200	3	
		21	265A	1	
		21	265A	1	
		21	265A	1	
	21	265A	1		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL11VAZ6-14		21	265A	1
		21	265A	1
		22	285A	1
		22	285A	1
		22	285A	1
		22	285A	1
		22	285A	1
		22	285A	1
		21	260A	2
		21	260A	2
		21	260A	2
		21	260A	2
		21	260A	2
		21	260A	2
		22	280A	2
		22	280A	2
	HL11VAZ6-15		22	280A
		22	280A	2
		22	280A	2
		22	280A	2
		22	280A	2
		21	255A	3
		21	255A	3
		21	255A	3
		21	255A	3
		21	255A	3
		21	255A	3
HL11VAZ6-16		22	275A	3
		22	275A	3
		22	275A	3
		22	275A	3
		22	275A	3
		22	275A	3
		22	275A	3
		22	275A	3
		22	275A	3
		22	275A	3
	21	250A	2	
	21	250A	2	
	21	250A	2	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL11VAZ6-17		21	250A	2
		21	250A	2
		21	250A	2
		22	270A	2
		22	270A	2
		22	270A	2
		22	270A	2
		22	270A	2
		22	270A	2
		21	245A	3
		21	245A	3
		21	245A	3
		21	245A	3
		21	245A	3
		22	265A	3
		22	265A	3
	HL11VAZ6-18		22	265A
		22	265A	3
		22	265A	3
		22	265A	3
		22	265A	3
		22	265A	3
		22	265A	3
		21	236A	1
		21	236A	1
		21	236A	1
		21	236A	1
		21	236A	1
		21	236A	1
		21	240A	2
		21	240A	2
		21	240A	2
		21	240A	2
	21	240A	2	
	22	256A	1	
	22	256A	1	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL11VAZ6-19		22	256A	1
		22	256A	1
		22	256A	1
		22	256A	1
		22	260A	2
		22	260A	2
		22	260A	2
		22	260A	2
		22	260A	2
		22	260A	2
		21	235A	2
		21	235A	2
		21	235A	2
		21	235A	2
		21	235A	2
		22	255A	2
		22	255A	2
		22	255A	2
	HL11VAZ6-2		22	255A
		22	255A	2
		34	10	2
		34	10	2
		34	10	2
		34	10	2
		34	10	2
		36	50	3
		36	50	3
		36	50	3
		36	50	3
		36	50	3
		37	20	1
		37	20	1
	37	20	1	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
HL11VAZ6-20		37	20	1	
		37	20	1	
		37	23	5	
		37	23	5	
		37	23	5	
		37	23	5	
		37	23	5	
		37	110	2	
		37	110	2	
		37	110	2	
		37	110	2	
		37	110	2	
		21	230A	3	
		21	230A	3	
		21	230A	3	
		21	230A	3	
	HL11VAZ6-21		21	230A	3
			22	250A	3
		22	250A	3	
		22	250A	3	
		22	250A	3	
		22	250A	3	
		22	250A	3	
		22	250A	3	
		22	250A	3	
		22	250A	3	
		21	225A	3	
		21	225A	3	
		21	225A	3	
		21	225A	3	
		21	225A	3	
		22	245A	3	
		22	245A	3	
		22	245A	3	
	22	245A	3		
	22	245A	3		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
HL11VAZ6-22		22	245A	3	
		21	215A	1	
		21	215A	1	
		21	215A	1	
		21	215A	1	
		21	215A	1	
		21	215A	1	
		21	220A	2	
		21	220A	2	
		21	220A	2	
		21	220A	2	
		21	220A	2	
		21	220A	2	
		21	220A	2	
		22	236A	1	
		22	236A	1	
		22	236A	1	
		22	236A	1	
		22	236A	1	
		22	236A	1	
	HL11VAZ6-23		22	240A	2
			22	240A	2
		22	240A	2	
		22	240A	2	
		22	240A	2	
		22	240A	2	
		19	55	2	
		19	55	2	
		19	55	2	
		19	55	2	
		19	55	2	
		19	55	2	
	20	55	4		
	20	55	4		
	20	55	4		
	20	55	4		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL11VAZ6-24		20	55	4
		20	55	4
		21	216A	1
		21	216A	1
		21	216A	1
		21	216A	1
		21	216A	1
		21	216A	1
		21	216A	1
		22	235A	1
		22	235A	1
		22	235A	1
		22	235A	1
		22	235A	1
		22	235A	1
		30	320	4
		30	320	4
		30	320	4
		30	320	4
		30	320	4
		30	320	4
		31	250	5
		31	250	5
		31	250	5
		31	250	5
		31	250	5
		31	250	5
		30	205	5
		30	205	5
		30	205	5
		30	205	5
		30	205	5
		30	205	5
		31	140	3
	31	140	3	
	31	140	3	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL11VAZ6-3		31	140	3
		31	140	3
		31	140	3
		41	50A	4
		41	50A	4
		41	50A	4
		41	50A	4
		41	50A	4
		41	50A	4
		41	70A	5
		41	70A	5
		41	70A	5
		41	70A	5
		41	70A	5
		41	70A	5
		42	50A	2
		42	50A	2
		42	50A	2
		42	50A	2
		42	50A	2
		42	50A	2
		42	65A	6
		42	65A	6
		42	65A	6
		42	65A	6
		42	65A	6
		42	65A	6
		37	25	16
		37	25	16
		37	25	16
		37	25	16
		37	25	16
		37	25	16
	37	27	13	
	37	27	13	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
HL11VAZ6-4		37	27	13	
		37	27	13	
		37	27	13	
		37	27	13	
		33	70	4	
		33	70	4	
		33	70	4	
		33	70	4	
		34	20	8	
		34	20	8	
		34	20	8	
		34	20	8	
		37	30	4	
		37	30	4	
		37	30	4	
		37	30	4	
		37	32	4	
		37	32	4	
	HL11VAZ6-5		37	32	4
			37	120	8
		37	120	8	
		37	120	8	
		37	120	8	
		33	255	48	
		33	255	48	
		33	255	48	
		33	255	48	
		33	256	2	
		33	256	2	
		33	256	2	
		33	256	2	
	36	185	50		
	36	185	50		
	36	185	50		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL11VAZ6-6		36	185	50
		21	276	11
		21	276	11
		21	276	11
		21	276	11
		21	276	11
		21	276	11
		22	295A	13
		22	295A	13
		22	295A	13
		22	295A	13
		22	295A	13
		22	295A	13
		33	15	1
		33	15	1
		33	15	1
		33	15	1
		33	15	1
		33	15	1
		33	200	12
		33	200	12
		33	200	12
		33	200	12
		33	200	12
		33	200	12
		33	200	12
		33	202	2
		33	202	2
		33	202	2
		33	202	2
		33	202	2
		36	57	1
36	57	1		
36	57	1		
36	57	1		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL11VAZ6-7		36	57	1
		36	57	1
		36	115	12
		36	115	12
		36	115	12
		36	115	12
		36	115	12
		36	115	12
		36	115	12
		33	260	2
		33	260	2
		33	260	2
		33	260	2
		36	190	2
HL11VAZ6-8		36	190	2
		36	190	2
		36	190	2
		36	190	2
		19	135	8
		19	135	8
		19	135	8
		19	135	8
		19	135	8
		19	135	8
		19	135	8
		20	140	8
		20	140	8
		20	140	8
HL12VAZ10-5		20	140	8
		20	140	8
		25	27A	4
		25	27A	4
HL12VAZ10-6		25	27A	4
		25	27A	4
		25	26A	2
		25	26A	2
		25	26A	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL12VAZ5-2		25	26A	2
		36	10	7
		36	10	7
		36	10	7
		36	10	7
HL12VAZ6-2		23	795	16
		23	795	16
		23	795	16
		23	795	16
HL12VAZ6-3		24	60	6
		24	60	6
		24	60	6
		24	60	6
HL12VAZ6-4		25	80	4
		25	80	4
		25	80	4
		25	80	4
HL12VAZ6-5		24	95	6
		24	95	6
		24	95	6
		24	95	6
HL12VAZ6-6		24	90	6
		24	90	6
		24	90	6
		24	90	6
HL12VAZ6-7		23	815	2
		23	815	2
		23	815	2
		23	815	2
		25	20A	12
		25	20A	12
		25	20A	12
		25	20A	12
HL12VAZ6-8		23	820	1
		23	820	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY	
HL12VAZ8-5		23	820	1	
		23	820	1	
		23	740	2	
		23	740	2	
		23	740	2	
		23	740	2	
HL13V12		30	225	1	
HL13V15		31	160	1	
		30	220	1	
HL13V16		31	155	1	
		30	405	1	
HL13V17		31	335	1	
HL13V19		28	15	15	
HL13V20		26	85	6	
		27	25	6	
		30	330	4	
		30	375	4	
		31	260	4	
		31	305	4	
		33	275	3	
		36	205	3	
		40	35	8	
	HL13V21		26	25	1
			30	210	12
			30	211	1
		31	145	12	
		31	147	1	
		32	15	8	
		32	40	8	
		32	50	11	
HL13V22		26	20	5	
		26	55	6	
		26	140	6	
		26	141	6	
		26	215	5	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL13V4		26	216	6
		27	30	2
		27	95	8
		27	160	6
		32	40A	8
		32	51	8
		30	415	4
		31	345	4
		41	435	4
		42	360	4
HL13V6		33	20	1
		33	195	2
		36	60	1
		36	112	2
HL13V7		33	265	1
		36	195	1
HL13V8		30	416	1
		31	365	1
		41	415	1
HL13VAZ6-12		42	340	1
		30	225	1
		30	225	1
		30	225	1
		30	225	1
		30	225	1
		30	225	1
		30	225	1
		31	160	1
		31	160	1
HL13VAZ6-15		31	160	1
		31	160	1
		31	160	1
		31	160	1
		31	160	1
		30	220	1
		30	220	1
30	220	1		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL13VAZ6-16		30	220	1
		30	220	1
		30	220	1
		31	155	1
		31	155	1
		31	155	1
		31	155	1
		31	155	1
		31	155	1
		30	405	1
		30	405	1
		30	405	1
		30	405	1
		30	405	1
HL13VAZ6-17		31	335	1
		31	335	1
		31	335	1
		31	335	1
		31	335	1
		31	335	1
HL13VAZ6-19		28	15	15
		28	15	15
		28	15	15
		28	15	15
		28	15	15
		28	15	15
HL13VAZ6-20		26	85	6
		26	85	6
		26	85	6
		26	85	6
		26	85	6
		26	85	6
		27	25	6
		27	25	6

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		27	25	6
		27	25	6
		27	25	6
		27	25	6
		30	330	4
		30	330	4
		30	330	4
		30	330	4
		30	330	4
		30	330	4
		30	330	4
		30	375	4
		30	375	4
		30	375	4
		30	375	4
		30	375	4
		30	375	4
		30	375	4
		31	260	4
		31	260	4
		31	260	4
		31	260	4
		31	260	4
		31	260	4
		31	305	4
		31	305	4
		31	305	4
		31	305	4
		31	305	4
		31	305	4
		33	275	3
		33	275	3
		33	275	3
		33	275	3
		33	275	3
		33	275	3
		36	205	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL13VAZ6-21		36	205	3
		36	205	3
		36	205	3
		36	205	3
		36	205	3
		41	295	1
		41	295	1
		41	295	1
		41	295	1
		41	295	1
		41	295	1
		42	220	1
		42	220	1
		42	220	1
		42	220	1
		42	220	1
		42	220	1
		26	25	1
		26	25	1
		26	25	1
		26	25	1
		26	25	1
		26	25	1
		30	210	12
		30	210	12
		30	210	12
		30	210	12
		30	210	12
		30	210	12
		30	211	1
		30	211	1
		30	211	1
		30	211	1
	30	211	1	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		31	145	12
		31	145	12
		31	145	12
		31	145	12
		31	145	12
		31	145	12
		31	147	1
		31	147	1
		31	147	1
		31	147	1
		31	147	1
		31	147	1
		31	147	1
		32	48	7
		32	48	7
		32	48	7
		32	48	7
		32	48	7
		32	48	7
		32	48	7
		32	50	11
		32	50	11
		32	50	11
		32	50	11
		32	50	11
		32	50	11
		26	20	5
		26	20	5
		26	20	5
		26	20	5
		26	20	5
		26	20	5
		26	20	5
		26	55	6
		26	55	6
		26	55	6
		26	55	6
		26	55	6
		26	55	6

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		26	55	6
		26	140	6
		26	140	6
		26	140	6
		26	140	6
		26	140	6
		26	140	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	141	6
		26	215	5
		26	215	5
		26	215	5
		26	215	5
		26	215	5
		26	215	5
		26	215	5
		26	215	5
		26	215	5
		26	215	5
		26	216	6
		26	216	6
		26	216	6
		26	216	6
		26	216	6
		26	216	6
		26	216	6
		26	216	6
		26	216	6
		26	216	6
		26	216	6
		27	30	2
		27	30	2
		27	30	2
		27	30	2
		27	30	2
		27	30	2
		27	30	2
		27	30	2
		27	30	2
		27	30	2
		27	95	8
		27	95	8
		27	95	8
		27	95	8

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL13VAZ6-23		27	95	8
		27	95	8
		27	160	6
		27	160	6
		27	160	6
		27	160	6
		27	160	6
		27	160	6
		27	160	6
		32	220	5
		32	220	5
		32	220	5
		32	220	5
		32	220	5
		32	220	5
		32	275	2
		32	275	2
		32	275	2
		32	275	2
		32	275	2
		32	275	2
		26	141A	6
		26	141A	6
		26	141A	6
		26	141A	6
		26	141A	6
		26	141A	6
		26	216A	6
		26	216A	6
26	216A	6		
26	216A	6		
26	216A	6		
26	216A	6		
26	216A	6		
26	216A	6		
30	415	4		
30	415	4		
30	415	4		
HL13VAZ6-4				

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL13VAZ6-6		30	415	4
		30	415	4
		30	415	4
		31	345	4
		31	345	4
		31	345	4
		31	345	4
		31	345	4
		31	345	4
		41	435	4
		41	435	4
		41	435	4
		41	435	4
		41	435	4
		41	435	4
		42	360	4
		42	360	4
		42	360	4
		42	360	4
		42	360	4
		42	360	4
		33	20	1
		33	20	1
		33	20	1
		33	20	1
		33	20	1
		33	20	1
		33	195	2
		33	195	2
		33	195	2
		33	195	2
		33	195	2
		33	195	2
		36	60	1
		36	60	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL13VAZ6-7		36	60	1
		36	60	1
		36	60	1
		36	60	1
		36	112	2
		36	112	2
		36	112	2
		36	112	2
		36	112	2
		36	112	2
		33	265	1
		33	265	1
		33	265	1
		33	265	1
		33	265	1
HL13VAZ6-8		36	195	1
		36	195	1
		36	195	1
		36	195	1
		36	195	1
		36	195	1
		30	416	1
		30	416	1
		30	416	1
		30	416	1
		30	416	1
		30	416	1
		31	365	1
		31	365	1
		31	365	1
	31	365	1	
	31	365	1	
	41	415	1	
	41	415	1	
	41	415	1	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL13VAZ8-19		41	415	1
		41	415	1
		41	415	1
		42	340	1
		42	340	1
		42	340	1
		42	340	1
		42	340	1
		42	340	1
		32	155	8
HL13VAZ8-20		32	155	8
		32	155	8
		32	155	8
		32	155	8
		32	155	8
		32	155	8
		32	155A	8
		32	155A	8
		32	155A	8
		32	155A	8
HL13VAZ8-21		32	155A	8
		32	155A	8
		32	155A	8
		32	155A	8
		32	155A	8
		32	155A	8
		40	35	8
		40	35	8
		40	35	8
		40	35	8
	40	35	8	
	40	35	8	
	32	15	8	
	32	15	8	
	32	15	8	
	32	15	8	
	32	15	8	
	32	15	8	
	32	40	8	
	32	40	8	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL13VAZ8-22		32	40	8
		32	40	8
		32	40	8
		32	40	8
		32	175	1
		32	175	1
		32	175	1
		32	175	1
		32	175	1
		32	175	1
		32	280	1
		32	280	1
		32	280	1
		32	280	1
		32	280	1
		32	280	1
		32	40A	8
		32	40A	8
		32	40A	8
		32	40A	8
		32	40A	8
		32	40A	8
		32	49	5
		32	49	5
		32	49	5
		32	49	5
		32	49	5
		32	51	8
		32	51	8
		32	51	8
		32	51	8
		32	51	8
	32	51	8	
	32	175A	1	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		32	175A	1
		32	175A	1
		32	175A	1
		32	175A	1
		32	175A	1
		32	180	1
		32	180	1
		32	180	1
		32	180	1
		32	180	1
		32	180	1
		32	225	2
		32	225	2
		32	225	2
		32	225	2
		32	225	2
		32	225	2
		32	270	3
		32	270	3
		32	270	3
		32	270	3
		32	270	3
		32	270	3
		32	375	1
		32	375	1
		32	375	1
		32	375	1
		32	375	1
		32	375	1
		40	30A	8
		40	30A	8
		40	30A	8
		40	30A	8
		40	30A	8
		40	30A	8

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HL13VAZ8-23		32	180A	1
		32	180A	1
		32	180A	1
		32	180A	1
		32	180A	1
		32	180A	1
		32	330	5
		32	330	5
		32	330	5
		32	330	5
		32	330	5
		32	330	5
		32	330	5
		32	370	5
		32	370	5
		32	370	5
		32	370	5
		HL523-8		18
HL523AZ5-5		18	95	1
		18	95	1
		18	95	1
		18	95	1
		18	95	1
		18	95	1
		18	95	1
HL523AZ5-8		18	90	1
		18	90	1
		18	90	1
		18	90	1
		18	90	1
HL834AP6-2-3		21	35	4
		22	40	4
HLVAZ6-2		34	10	2
		36	50	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		37	20	1
		37	23	5
		37	110	2
HR3553P4-3		41	215A	2
HR3553P5-2		30	25	4
		31	25	4
HST1094DU6		30	295	2
		31	225	2
HST1094KP5		21	15	1
		21	85	4
		21	115	1
		22	20	4
		22	90	4
		22	120	1
HST1094KP6		21	55	4
		21	285	13
		22	60	4
		22	305	13
HST10AG5-3		24	65	24
		24	65	24
		24	65	24
		24	65	24
		25	150	8
		25	150	8
		25	150	8
		25	150	8
HST10AG5-4		25	151	4
		25	151	4
		25	151	4
		25	151	4
		25	154	4
		25	154	4
		25	154	4
		25	154	4
		25	155	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST10AG5-5		25	155	4
		25	155	4
		25	155	4
		25	156	4
		25	156	4
		25	156	4
		25	156	4
		25	154A	4
		25	154A	4
		25	154A	4
		25	154A	4
		25	155A	4
		25	155A	4
		25	155A	4
HST10AG6-10		25	155A	4
		23	510	1
		23	510	1
		23	510	1
		23	510	1
		23	530	1
		23	530	1
		23	530	1
HST10AG6-11		23	530	1
		18	15	1
		18	15	1
		18	15	1
		18	15	1
		23	505	2
		23	505	2
HST10AG6-16		23	505	2
		23	505	2
		18	10	1
		18	10	1
		18	10	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST10AG6-2		23	769A	2
		23	769A	2
		23	769A	2
		23	769A	2
		25	100	26
		25	100	26
		25	100	26
		25	100	26
		30	50	1
		30	50	1
		30	50	1
		30	50	1
		31	50	1
		31	50	1
		31	50	1
		HST10AG6-3		19
19	75			34
19	75			34
19	75			34
20	85			32
20	85			32
20	85			32
20	85			32
21	165			23
21	165			23
21	165			23
21	165			23
21	175A			2
21	175A			2
21	175A			2
21	175A			2
22	185	23		
22	185	23		
22	185	23		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		22	185	23
		22	195A	2
		22	195A	2
		22	195A	2
		22	195A	2
		23	150	2
		23	150	2
		23	150	2
		23	150	2
		23	765	49
		23	765	49
		23	765	49
		23	765	49
		23	766	2
		23	766	2
		23	766	2
		23	766	2
		23	767	6
		23	767	6
		23	767	6
		23	767	6
		23	769	2
		23	769	2
		23	769	2
		23	769	2
		23	780	6
		23	780	6
		23	780	6
		23	780	6
		24	70	8
		24	70	8
		24	70	8
		24	70	8
		25	95	12
		25	95	12

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST10AG6-4		25	95	12
		25	95	12
		41	105A	1
		41	105A	1
		41	105A	1
		41	105A	1
		42	100A	1
		42	100A	1
		42	100A	1
		42	100A	1
		21	160	3
		21	160	3
		21	160	3
		21	160	3
		22	180	1
		22	180	1
		22	180	1
		22	180	1
		23	155	2
		23	155	2
		23	155	2
		23	155	2
		23	766A	2
		23	766A	2
		23	766A	2
		23	766A	2
		23	770	11
		23	770	11
		23	770	11
		23	770	11
		25	105	20
		25	105	20
	25	105	20	
	25	105	20	
	25	106	4	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		25	106	4
		25	106	4
		25	106	4
		25	120	1
		25	120	1
		25	120	1
		25	120	1
		25	135	2
		25	135	2
		25	135	2
		25	135	2
		25	265	96
		25	265	96
		25	265	96
		25	265	96
		30	5	3
		30	5	3
		30	5	3
		30	5	3
		30	290	2
		30	290	2
		30	290	2
		30	290	2
		31	5	4
		31	5	4
		31	5	4
		31	5	4
		31	220	2
		31	220	2
		31	220	2
		31	220	2
HST10AG6-5		22	160	2
		22	160	2
		22	160	2
		22	160	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		23	20	2
		23	20	2
		23	20	2
		23	20	2
		23	60	2
		23	60	2
		23	60	2
		23	60	2
		23	145	6
		23	145	6
		23	145	6
		23	145	6
		23	775	2
		23	775	2
		23	775	2
		23	775	2
		25	106A	4
		25	106A	4
		25	106A	4
		25	106A	4
		25	110	7
		25	110	7
		25	110	7
		25	110	7
		25	115	1
		25	115	1
		25	115	1
		25	115	1
		25	145	2
		25	145	2
		25	145	2
		25	145	2
		41	5A	3
		41	5A	3
		41	5A	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST10AG6-6		41	5A	3
		42	5A	4
		42	5A	4
		42	5A	4
		42	5A	4
		21	170	1
		21	170	1
		21	170	1
		21	170	1
		22	190	1
		22	190	1
		22	190	1
		22	190	1
		23	20E	2
		23	20E	2
		23	20E	2
		23	20E	2
		23	760	2
		23	760	2
		23	760	2
		23	760	2
		23	785	6
		23	785	6
		23	785	6
		23	785	6
	HST10AG6-7		25	125
		25	125	20
		25	125	20
		25	125	20
		21	175	2
		21	175	2
		21	175	2
		21	175	2
		22	195	2
		22	195	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST10AG6-8		22	195	2
		22	195	2
		23	730	6
		23	730	6
		23	730	6
		23	730	6
		23	535	1
		23	535	1
		23	535	1
		23	535	1
HST10AG8-10		18	75	1
		18	75	1
		18	75	1
		18	75	1
HST10AG8-5		23	720	12
		23	720	12
		23	720	12
		23	720	12
HST10AG8-6		23	725	6
		23	725	6
		23	725	6
		23	725	6
HST10AG8-7		23	685	2
		23	685	2
		23	685	2
		23	685	2
		23	735	6
		23	735	6
		23	735	6
		23	735	6
HST10AG8-8		23	690	4
		23	690	4
		23	690	4
		23	690	4
HST10AG8-9		18	70	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG5-3		18	70	1
		18	70	1
		18	70	1
		16	200	14
		16	200	14
		16	200	14
		16	200	14
		17	115	14
		17	115	14
		17	115	14
		17	115	14
		23	660	4
		23	660	4
		23	660	4
		23	660	4
	HST11AG5-4		23	830
		23	830	5
		23	830	5
		23	830	5
		23	830	5
HST11AG6-13		23	825	1
		23	825	1
		23	825	1
		23	825	1
HST11AG6-14		21	265	1
		21	265	1
		21	265	1
		21	265	1
		22	285	1
		22	285	1
		22	285	1
		22	285	1
	21	260	2	
	21	260	2	
	21	260	2	
	21	260	2	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-15		22	280	2
		22	280	2
		22	280	2
		22	280	2
		21	255	3
		21	255	3
		21	255	3
		21	255	3
		22	275	3
		22	275	3
HST11AG6-16		22	275	3
		21	250	2
		21	250	2
		21	250	2
		21	250	2
		22	270	2
		22	270	2
		22	270	2
HST11AG6-17		22	270	2
		21	245	3
		21	245	3
		21	245	3
		21	245	3
		22	265	3
		22	265	3
		22	265	3
HST11AG6-18		22	265	3
		21	240	2
		21	240	2
		21	240	2
		21	240	2
		22	260	2
		22	260	2
		22	260	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-19		22	260	2
		21	235	2
		21	235	2
		21	235	2
		21	235	2
		21	236	1
		21	236	1
		21	236	1
		21	236	1
		22	255	2
		22	255	2
		22	255	2
		22	255	2
		22	256	1
		22	256	1
		HST11AG6-20		22
21	230			3
21	230			3
21	230			3
21	230			3
22	250			3
22	250			3
22	250			3
HST11AG6-21		22	250	3
		21	225	3
		21	225	3
		21	225	3
		21	225	3
		22	245	3
		22	245	3
		22	245	3
HST11AG6-22		22	245	3
		19	90	38
		19	90	38
		19	90	38

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
HST11AG6-23		19	90	38
		19	90	38
		20	95	38
		20	95	38
		20	95	38
		20	95	38
		21	220	2
		21	220	2
		21	220	2
		21	220	2
		22	240	2
		22	240	2
		22	240	2
		22	240	2
		19	95	6
		19	95	6
		19	95	6
		19	95	6
		19	120	6
		19	120	6
		19	120	6
		19	120	6
		20	100	6
		20	100	6
		20	100	6
		20	100	6
		20	125	6
		20	125	6
		20	125	6
		20	125	6
		21	155	38
		21	155	38
	21	155	38	
	21	155	38	
	21	215	1	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		21	215	1
		21	215	1
		21	215	1
		21	216	1
		21	216	1
		21	216	1
		21	216	1
		22	175	38
		22	175	38
		22	175	38
		22	175	38
		22	235	1
		22	235	1
		22	235	1
		22	235	1
		22	236	1
		22	236	1
		22	236	1
		22	236	1
HST11AG6-3		19	70	13
		19	70	13
		19	70	13
		19	70	13
		20	75	14
		20	75	14
		20	75	14
		20	75	14
HST11AG6-5		23	325	1
		23	325	1
		23	325	1
		23	325	1
HST11AG6-7		16	245	1
		16	245	1
		16	245	1
		16	245	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		21	275	13
		21	275	13
		21	275	13
		21	275	13
		22	295	13
		22	295	13
		22	295	13
		22	295	13
JEHX0504350B		4	165	1
JM44LC13WH8R		16	260	1
K51602-6BAC		12	130	2
KFN511DL3		30	240	8
		30	241	1
		30	380	4
		30	420	4
		30	421	1
		31	173	2
		31	175	8
		31	310	4
		31	350	4
KFN600-08		19	30	3
		19	30	3
		19	30	3
		19	30	3
		20	30	3
		20	30	3
		20	30	3
		20	30	3
		21	50A	4
		21	50A	4
		21	50A	4
		21	50A	4
KFN600-08S		19	30	3
		19	30	3
		20	30	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
KFN600-3		20	30	3
		21	50A	4
		21	50A	4
		19	105	5
		19	105	5
		19	105	5
		19	105	5
		19	105	5
		20	110	5
		20	110	5
		20	110	5
		20	110	5
		20	110	5
KFN600-3S		19	105	5
		19	105	5
		20	110	5
		20	110	5
		20	110	5
L8005K3		22	15A	1
L8005K4		16	50B	3
		16	95B	1
		21	10A	1
		22	10A	3
L8005K5		16	100B	2
L8006K4		41	365	2
		42	290	2
L801-6K12		30	225	1
		31	160	1
L801-6K15		30	220	1
		31	155	1
L801-6K16		30	405	1
L801-6K17		31	335	1
L801-6K19		28	15	15
L801-6K20		26	85	6
		27	25	6
		30	330	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
L801-6K21		30	375	4
		31	260	4
		31	305	4
		33	275	3
		36	205	3
		41	295	1
		41	295	1
		42	220	1
		42	220	1
		26	25	1
		30	210	12
		30	211	1
		31	145	12
		31	147	1
		32	48	7
L801-6K22		32	48	7
		32	50	11
		26	20	5
		26	55	6
		26	140	6
		26	141	6
		26	215	5
		26	216	6
		27	30	2
		27	95	8
		27	160	6
		32	220	5
		32	220	5
		32	275	2
		32	275	2
L801-6K23		26	141A	6
		26	141A	6
		26	216A	6
		26	216A	6
L801-6K4		30	415	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
L801-6K6		31	345	4
		41	435	4
		42	360	4
		33	20	1
		33	195	2
		36	60	1
		36	112	2
L801-6K7		33	265	1
		33	265	1
		36	195	1
		36	195	1
L801-6K8		30	416	1
		31	365	1
		41	415	1
		42	340	1
L801-8K19		32	155	8
L801-8K20		32	155	8
		32	155A	8
L801-8K21		32	155A	8
		40	35	8
		32	15	8
		32	40	8
		32	175	1
L801-8K22		32	175	1
		32	280	1
		32	280	1
		32	40A	8
		32	49	5
		32	49	5
		32	51	8
		32	175A	1
		32	175A	1
		32	180	1
	32	180	1	
	32	225	2	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		32	225	2
		32	270	3
		32	270	3
		32	375	1
		32	375	1
		40	30A	8
		40	30A	8
L801-8K23		32	180A	1
		32	180A	1
		32	330	5
		32	330	5
		32	370	5
		32	370	5
L802-10K5		25	27A	4
L802-10K6		25	26A	2
L802-5K2		36	10	7
L802-6K2		23	795	16
L802-6K3		24	60	6
L802-6K4		25	80	4
L802-6K5		24	95	6
L802-6K6		24	90	6
L802-6K7		23	815	2
		25	20A	12
L802-6K8		23	820	1
L802-8K5		23	740	2
L803-5K2		34	15	6
		36	55	1
		37	40	1
		37	42	1
		37	115	6
L803-5K3		37	35	3
L803-5K5		21	60A	2
		21	105A	1
		22	70A	2
		22	110A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
L803-5K6		21	70A	2
		22	80A	2
L803-5K7		33	270	3
		36	200	3
L803-6-4		33	70	4
		34	20	8
		37	30	4
		37	32	4
L803-6-5		37	120	8
		33	255	48
		33	256	2
L803-6-7		36	185	50
		33	260	2
L803-6K13		36	190	2
		21	265A	1
L803-6K14		22	285A	1
		21	260A	2
L803-6K15		22	280A	2
		21	255A	3
L803-6K16		22	275A	3
		21	250A	2
L803-6K17		22	270A	2
		21	245A	3
L803-6K18		22	265A	3
		21	236A	1
		21	240A	2
		22	256A	1
L803-6K19		22	260A	2
		21	235A	2
L803-6K2		22	255A	2
		34	10	2
		36	50	3
		37	20	1
		37	23	5
		37	110	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
L803-6K20		21	230A	3
		22	250A	3
L803-6K21		21	225A	3
		22	245A	3
L803-6K22		21	215A	1
		21	220A	2
		22	236A	1
		22	240A	2
L803-6K23		19	55	2
		20	55	4
		21	216A	1
		22	235A	1
		30	320	4
		31	250	5
L803-6K24		30	205	5
		31	140	3
		41	50A	4
		41	70A	5
		42	50A	2
		42	65A	6
		37	25	16
L803-6K3		37	27	13
		21	276	11
L803-6K6		22	295A	13
		33	15	1
		33	200	12
		33	202	2
		36	57	1
		36	115	12
L803-6K8		19	135	8
		20	140	8
L804-5K5		18	95	1
L804-5K8		18	90	1
LGPL2SPV6-10AC		23	585	4
		23	585	4

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
LGPL2SPV6-3AC		23	585	4
		23	545	5
		23	545	5
		23	545	5
		23	595	5
		23	595	5
		23	595	5
		25	225	6
		25	225	6
		25	225	6
		25	240	68
		25	240	68
		25	240	68
	LGPL2SPV6-4AC		25	130
		25	130	2
		25	130	2
		25	230	6
		25	230	6
		25	230	6
LGPL2SPV6-5AC		25	140	2
		25	140	2
		25	140	2
		25	245	28
		25	245	28
LGPL2SPV6-8AC		25	245	28
		23	540	3
		23	540	3
		23	540	3
		23	590	4
		23	590	4
LH8065-064		23	590	4
LP12101		12	110	4
LP12101		12	50	1
LP12102		12	55B	1
LP12103		12	80	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
LP12104		12	80D	1
		12	85B	1
LP12108		12	85E	1
		12	55	1
LP12207		12	55D	1
		12	50B	1
LP12309		12	50E	1
		12	70B	1
LP12310		12	70F	1
		12	75	1
LP12311		12	75C	1
		12	80B	1
LP12312		12	85	1
		12	30	1
LP12413		12	30C	1
		12	35B	1
LP12414		12	35F	1
		12	40	1
LP12515		12	40D	1
		12	45B	1
LP12516		12	45F	1
		12	65B	1
LP12517		12	65E	1
		12	60	1
LP12518		12	60D	1
		12	40B	1
LP12605		12	40F	1
		12	45	1
LP12606		12	45D	1
		12	65	1
LP12719		12	60B	1
		12	30A	1
LP12720		12	30E	1
		12	70	1
LP12821		12	70D	1
		12		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
LP12822		12	35	1
		12	35D	1
		12	75A	1
		12	75E	1
MODREF100585		1	25Q	RF
		2	5Q	RF
MODREF100586		1	20Q	RF
		2	1R	RF
MODREF100587		1	25N	RF
		2	5N	RF
MODREF100588		1	20N	RF
		2	1P	RF
MODREF101643		1	146	RF
		13	6	RF
MODREF101644		1	140Z	RF
		13	2	RF
MODREF101645		1	145Y	RF
		13	5Y	RF
MODREF101646		1	140X	RF
		13	1Y	RF
MODREF181954		1	320X	RF
		35	1Y	RF
MODREF181955		1	325V	RF
		35	5V	RF
MODREF181956		1	320Y	RF
		35	1Z	RF
MODREF181957		1	325W	RF
		35	5W	RF
MODREF186633		1	240M	RF
		26	1N	RF
MODREF186634		1	245M	RF
		26	5M	RF
MODREF186635		1	240N	RF
		26	1P	RF
MODREF186636		1	245N	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		26	5N	RF
MODREF193276		1	115E	RF
		10	5E	RF
MODREF193277		1	110F	RF
		10	1G	RF
MODREF193278		1	115F	RF
		10	5F	RF
MODREF193279		1	110E	RF
		10	1F	RF
MODREF202736		1	300P	RF
		36	1G	RF
MODREF202737		1	305M	RF
		36	5F	RF
MODREF202738		1	300R	RF
		36	1J	RF
MODREF202739		1	305P	RF
		36	5H	RF
MODREF202740		1	310P	RF
		37	1N	RF
MODREF202741		1	315P	RF
		37	5M	RF
MODREF202742		1	310S	RF
		37	1R	RF
MODREF202743		1	315S	RF
		37	5Q	RF
MODREF202744		1	141	RF
		13	2A	RF
MODREF202745		1	146A	RF
		13	6A	RF
MODREF202746		1	141B	RF
		13	2C	RF
MODREF202747		1	146C	RF
		13	6C	RF
MODREF204855		1	141A	RF
		13	2B	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MODREF204856		1	146B	RF
		13	6B	RF
MODREF204857		1	141C	RF
		13	2D	RF
MODREF204858		1	146D	RF
		13	6D	RF
MODREF207052		1	210K	RF
		23	1J	RF
MODREF207053		1	215K	RF
		23	5H	RF
MODREF207054		1	210M	RF
		23	1L	RF
MODREF207055		1	215M	RF
		23	5K	RF
MODREF208437		1	130C	RF
		12	1D	RF
MODREF208438		1	135C	RF
		12	5C	RF
MODREF208439		1	130E	RF
		12	1F	RF
MODREF208440		1	135E	RF
		12	5E	RF
MODREF209062		1	20R	RF
		2	1S	RF
MODREF209063		1	25R	RF
		2	5R	RF
MODREF209064		1	20S	RF
		2	1T	RF
MODREF209065		1	25S	RF
		2	5S	RF
MODREF213878		1	310Q	RF
		37	1P	RF
MODREF213879		1	315Q	RF
		37	5N	RF
MODREF213880		1	310T	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		37	1S	RF
MODREF213881		1	315T	RF
		37	5R	RF
MODREF215249		1	200K	RF
		21	1L	RF
MODREF215250		1	205H	RF
		22	1J	RF
MODREF215251		1	200M	RF
		21	1N	RF
MODREF215252		1	205K	RF
		22	1L	RF
MODREF217570		1	195M	RF
		20	1N	RF
MODREF217571		1	190K	RF
		19	1L	RF
MODREF217572		1	195K	RF
		20	1L	RF
MODREF217573		1	190M	RF
		19	1N	RF
MODREF222016		1	195Q	RF
		20	1R	RF
MODREF222017		1	190N	RF
		19	1P	RF
MODREF222018		1	195N	RF
		20	1P	RF
MODREF222019		1	190Q	RF
		19	1R	RF
MODREF222123		1	200N	RF
		21	1P	RF
MODREF222124		1	205L	RF
		22	1M	RF
MODREF222125		1	200R	RF
		21	1S	RF
MODREF222126		1	205P	RF
		22	1Q	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MODREF246227		1	40J	RF
		4	1K	RF
MODREF246228		1	45J	RF
		4	5J	RF
MODREF246229		1	40Q	RF
		4	1R	RF
MODREF246230		1	45L	RF
		4	5L	RF
MODREF252029		1	270E	RF
		29	1F	RF
MODREF252030		1	275E	RF
		29	5E	RF
MODREF252031		1	270G	RF
		29	1H	RF
MODREF252032		1	275G	RF
		29	5G	RF
MODREF254450		1	200P	RF
		21	1Q	RF
MODREF254451		1	205M	RF
		22	1N	RF
MODREF254452		1	200S	RF
		21	1T	RF
MODREF254453		1	205Q	RF
		22	1R	RF
MODREF257820		1	90E	RF
		8	1F	RF
MODREF257821		1	95E	RF
		8	5E	RF
MODREF257822		1	90F	RF
		8	1G	RF
MODREF257823		1	95F	RF
		8	5F	RF
MODREF261773		1	320Z	RF
		35	2	RF
MODREF261774		1	325X	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		35	5X	RF
MODREF261775		1	321	RF
		35	2A	RF
MODREF261776		1	325Y	RF
		35	5Y	RF
MODREF264120		1	40M	RF
		4	1N	RF
MODREF264121		1	45K	RF
		4	5K	RF
MODREF264122		1	40R	RF
		4	1S	RF
MODREF264123		1	45M	RF
		4	5M	RF
MODREF265242		1	160E	RF
		15	1F	RF
MODREF265243		1	165E	RF
		15	5E	RF
MODREF265244		1	160F	RF
		15	1G	RF
MODREF265245		1	165F	RF
		15	5F	RF
MODREF270519		1	195R	RF
		20	1S	RF
MODREF270520		1	190P	RF
		19	1Q	RF
MODREF270521		1	195P	RF
		20	1Q	RF
MODREF270522		1	190R	RF
		19	1S	RF
MODREF270593		1	200Q	RF
		21	1R	RF
MODREF270594		1	205N	RF
		22	1P	RF
MODREF270595		1	200T	RF
		21	1U	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MODREF270596		1	205R	RF
MODREF271751		1	40K	RF
		4	1L	RF
MODREF271752		1	40N	RF
		4	1P	RF
MODREF274504		1	230M	RF
		25	1L	RF
MODREF274505		1	235M	RF
		25	5K	RF
MODREF274506		1	230N	RF
		25	1M	RF
MODREF274507		1	235N	RF
		25	5L	RF
MODREF281052		1	270F	RF
		29	1G	RF
MODREF281053		1	275F	RF
		29	5F	RF
MODREF281054		1	270H	RF
		29	1J	RF
MODREF281055		1	275H	RF
		29	5H	RF
MODREF281238		1	40L	RF
		4	1M	RF
MODREF281252		1	220R	RF
		24	1Q	RF
MODREF281253		1	225R	RF
		24	5Q	RF
MODREF281254		1	220S	RF
		24	1R	RF
MODREF281255		1	225S	RF
		24	5R	RF
MODREF281558		1	40P	RF
		4	1Q	RF
MODREF282161		1	310U	RF
		37	1T	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MODREF282162		1	315U	RF
		37	5S	RF
MODREF282163		1	310V	RF
		37	1U	RF
MODREF282164		1	315V	RF
		37	5T	RF
MODREF287517		22	1S	RF
MODREF296448		1	40S	RF
		4	1T	RF
MODREF296450		1	40T	RF
		4	1U	RF
MODREF296625		1	45N	RF
		4	5N	RF
MODREF296626		1	45P	RF
		4	5P	RF
MODREF304375		1	130F	RF
		12	1G	RF
MODREF304376		1	135F	RF
		12	5F	RF
MODREF304377		1	130G	RF
		12	1H	RF
MODREF304378		1	135G	RF
		12	5G	RF
MODREF304493		1	150E	RF
		14	1F	RF
MODREF304494		1	155E	RF
		14	5E	RF
MODREF304495		1	150F	RF
		14	1G	RF
MODREF304496		1	155F	RF
		14	5F	RF
MODREF308769		1	170N	RF
		16	1P	RF
MODREF308770		1	175N	RF
		17	1P	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MODREF308771		1	170P	RF
		16	1Q	RF
MODREF308772		1	175P	RF
		17	1Q	RF
MODREF317575		1	215N	RF
		23	5L	RF
MODREF317576		1	215P	RF
		23	5M	RF
MODREF318434		1	130H	RF
		12	1J	RF
MODREF318435		1	135H	RF
		12	5H	RF
MODREF318436		1	130J	RF
		12	1K	RF
MODREF318437		1	135J	RF
		12	5J	RF
MODREF333308		1	310W	RF
		37	1V	RF
MODREF333309		1	315W	RF
		37	5U	RF
MODREF333310		1	310X	RF
		37	1W	RF
MODREF333311		1	315X	RF
		37	5V	RF
MODREF89116		1	300N	RF
		36	1F	RF
MODREF89117		1	305L	RF
		36	5E	RF
MODREF89118		1	300Q	RF
		36	1H	RF
MODREF89119		1	305N	RF
		36	5G	RF
MODREF89120		1	310N	RF
		37	1M	RF
MODREF89121		1	315N	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		37	5L	RF
MODREF89122		1	310R	RF
		37	1Q	RF
MODREF89123		1	315R	RF
		37	5P	RF
MODREF89124		1	290L	RF
		40	1E	RF
MODREF89125		1	295L	RF
		40	5D	RF
MODREF89126		1	290M	RF
		40	1F	RF
MODREF89127		1	295M	RF
		40	5E	RF
MODREF89128		1	260C	RF
		28	1D	RF
MODREF89129		1	265C	RF
		28	5C	RF
MODREF89130		1	260D	RF
		28	1E	RF
MODREF89131		1	265D	RF
		28	5D	RF
MODREF89132		1	140W	RF
		13	1X	RF
MODREF89133		1	145X	RF
		13	5X	RF
MODREF89134		1	140Y	RF
		13	1Z	RF
MODREF89135		1	145Z	RF
		13	5Z	RF
MODREF89136		1	240K	RF
		26	1L	RF
MODREF89137		1	245K	RF
		26	5K	RF
MODREF89138		1	240L	RF
		26	1M	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MODREF89139		1	245L	RF
		26	5L	RF
MODREF89140		1	255K	RF
		27	5K	RF
MODREF89141		1	250L	RF
		27	1M	RF
MODREF89142		1	255L	RF
		27	5L	RF
MODREF89143		1	250K	RF
		27	1L	RF
MODREF89144		1	270C	RF
		29	1D	RF
MODREF89145		1	275C	RF
		29	5C	RF
MODREF89146		1	270D	RF
		29	1E	RF
MODREF89147		1	275D	RF
		29	5D	RF
MODREF89148		1	280X	RF
		41	1L	RF
MODREF89149		1	285V	RF
		42	1L	RF
MODREF89150		1	280Y	RF
		41	1M	RF
MODREF89151		1	285W	RF
		42	1M	RF
MODREF89152		1	280Z	RF
		41	1N	RF
MODREF89153		1	285X	RF
		42	1N	RF
MODREF89154		1	281	RF
		41	1P	RF
MODREF89155		1	285Y	RF
		42	1P	RF
MODREF89156		1	320T	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		35	1U	RF
MODREF89157		1	325R	RF
		35	5R	RF
MODREF89158		1	320U	RF
		35	1V	RF
MODREF89159		1	325S	RF
		35	5S	RF
MODREF89160		1	320V	RF
		35	1W	RF
MODREF89161		1	325T	RF
		35	5T	RF
MODREF89162		1	320W	RF
		35	1X	RF
MODREF89163		1	325U	RF
		35	5U	RF
MODREF89164		1	110C	RF
		10	1D	RF
MODREF89165		1	115C	RF
		10	5C	RF
MODREF89166		1	110D	RF
		10	1E	RF
MODREF89167		1	115D	RF
		10	5D	RF
MODREF89168		1	210J	RF
		23	1H	RF
MODREF89169		1	215J	RF
		23	5G	RF
MODREF89170		1	210L	RF
		23	1K	RF
MODREF89171		1	215L	RF
		23	5J	RF
MODREF89172		1	130B	RF
		12	1C	RF
MODREF89173		1	135B	RF
		12	5B	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MODREF89174		1	130D	RF
		12	1E	RF
MODREF89175		1	135D	RF
		12	5D	RF
MODREF89176		1	230K	RF
		25	1J	RF
MODREF89177		1	235K	RF
		25	5H	RF
MODREF89178		1	230L	RF
		25	1K	RF
MODREF89179		1	235L	RF
		25	5J	RF
MODREF89180		1	220P	RF
		24	1N	RF
MODREF89181		1	225P	RF
		24	5M	RF
MODREF89182		1	220Q	RF
		24	1P	RF
MODREF89183		1	225Q	RF
		24	5P	RF
MODREF89184		1	150C	RF
		14	1D	RF
MODREF89185		1	155C	RF
		14	5C	RF
MODREF89186		1	150D	RF
		14	1E	RF
MODREF89187		1	155D	RF
		14	5D	RF
MODREF89188		1	195L	RF
		20	1M	RF
MODREF89189		1	190J	RF
		19	1K	RF
MODREF89190		1	195J	RF
		20	1K	RF
MODREF89191		1	190L	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		19	1M	RF
MODREF89192		1	160C	RF
		15	1D	RF
MODREF89193		1	165C	RF
		15	5C	RF
MODREF89194		1	160D	RF
		15	1E	RF
MODREF89195		1	165D	RF
		15	5D	RF
MODREF89196		1	180C	RF
		18	1D	RF
MODREF89197		1	185C	RF
		18	5C	RF
MODREF89198		1	180D	RF
		18	1E	RF
MODREF89199		1	185D	RF
		18	5D	RF
MODREF89200		1	200J	RF
		21	1K	RF
MODREF89201		1	205G	RF
		22	1H	RF
MODREF89202		1	200L	RF
		21	1M	RF
MODREF89203		1	205J	RF
		22	1K	RF
MODREF89204		1	170L	RF
		16	1M	RF
MODREF89205		1	175L	RF
		17	1M	RF
MODREF89206		1	170M	RF
		16	1N	RF
MODREF89207		1	175M	RF
		17	1N	RF
MODREF89216		1	90C	RF
		8	1D	RF

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MODREF89217		1	95C	RF
		8	5C	RF
MODREF89218		1	90D	RF
		8	1E	RF
MODREF89219		1	95D	RF
		8	5D	RF
MODREF89232		1	40G	RF
		4	1H	RF
MODREF89233		1	45G	RF
		4	5G	RF
MODREF89234		1	40H	RF
		4	1J	RF
MODREF89235		1	45H	RF
		4	5H	RF
MODREF89236		1	20M	RF
		2	1N	RF
MODREF89237		1	25M	RF
		2	5M	RF
MODREF89238		1	20P	RF
		2	1Q	RF
MODREF89239		1	25P	RF
		2	5P	RF
MODREF89240		1	50D	RF
		5	1E	RF
MODREF89241		1	55D	RF
		5	5D	RF
MODREF89242		1	50E	RF
		5	1F	RF
MODREF89243		1	55E	RF
		5	5E	RF
MAFFFV06-05AC		19	40A	3
		20	40A	3
MAFFFV06-06AC		16	275A	1
MAFFFV06-07AC		16	155A	3
		17	90A	3

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MAFFV06-15AC		16	150A	1
		17	85A	1
MAFFV06-22AC		27	200A	2
		32	60A	3
MAFFV06-23AC		16	145A	1
		17	80A	1
MAFFV08-21AC		32	61A	2
		32	62A	1
MAFFPV06-06AC		21	287A	1
MAFFPV06-23N7AC		21	195A	1
		22	215A	1
		22	215A	1
MAFFSV06AC		16	160A	5
		16	280A	1
		17	95A	5
		19	45A	3
		20	45A	3
		21	288A	1
		27	205A	2
		32	65A	3
		32	66A	2
		32	67A	1
MAFLCMV06		16	165A	5
		16	285A	1
		17	100A	5
		19	50A	3
		20	50A	3
		21	150A	1
		21	205A	1
		21	289A	1
		22	155A	1
		22	225A	1
MAFLCMV08		27	210A	2
		32	70A	3
		32	71A	2
		32	72A	1
		32	71A	2
		32	72A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MAFPSV06N7AC		21	200A	1
		22	220A	1
MF1001-3BAC		23	40	1
		23	170	1
MF51637-3		23	305	1
		23	455	6
MS20427M3C		23	485	4
		30	130	2
MS20615-4M		31	130	1
		41	200	2
		42	195	1
		30	20	11
MS20615-5M		30	165	6
		30	197	3
		30	198	4
		30	399	1
		30	399A	1
		30	412	8
		31	20	11
		31	329	1
		31	329A	1
		31	342	6
		31	370	2
		41	20	11
		41	255	10
		41	390	1
		41	410	2
		41	430	6
		42	20	11
42	315	1		
42	335	2		
42	355	6		
MS21140U0604P		23	680	8
		23	900	88
MS21209C0815P		21	365	17

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		22	390	17
MS21209F1-15L		4	340	2
MS21209F4-15P		27	70	1
		27	135	1
		27	225	1
MS21209F6-20P		26	105	1
		26	190	1
		26	235	1
MS21902-6T		4	185	1
		4	186	1
MS24665-302		16	5	4
		17	5	4
MS27073-12C		4	100	2
MS27074-12C		4	102	2
MS27253C2		4	375	1
MS28774-015		4	105	8
MS35338-138		35	25	11
		35	26	2
MS35338-43		19	185	1
		20	190	1
MS35489-150		16	270A	1
		16	270C	1
MS35489-43		16	270	1
MS35650-305T		19	195	1
		20	200	1
MU2601-3-12-2		23	450	1
NAS1149C0316R		30	238	2
		31	177J	1
		41	7	3
		41	72	5
		41	107	1
		42	7	4
		42	67	6
		42	103	1
NAS1149C0332R		14	35	59

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
NAS1149C0463R		40	37	14
NAS1149CN416R		30	85	1
		30	86	2
		31	85	1
		31	86	2
		32	87	1
		32	127	1
		40	170	1
		40	215	1
		41	145	3
		42	140	3
NAS1149CN816R		30	237	1
		31	268	1
NAS1149CN832R		14	190	51
		14	192	3
		16	52	3
		30	65	1
		30	110	2
		30	175	1
		31	65	1
		31	110	2
		41	17	1
		41	120	1
		41	175	2
		41	270	1
		42	17	1
		42	115	1
		42	170	2
NAS1149D0316H		19	190B	2
		20	195B	2
NAS1149D0316J		2	45	15
		4	225	2
		19	190	2
		20	195	2
NAS1149D0332J		5	70	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
NAS1149DN832J		18	37	2
		18	97	2
		19	22	15
		20	22	15
NAS1149E0316P		2	50	1
NAS1149E0316R		2	40	2
		21	40	4
		22	45	4
NAS1149E0332R		5	35	1
NAS1149E0363R		21	25	1
		21	45	4
		21	125	2
		22	30	1
		22	50	4
		22	130	2
		22	130	2
NAS1149E0416P		16	75	4
NAS1149E0432P		8	45A	5
NAS1149E0632P		16	30	4
		17	30	4
NAS1149E0732P		16	35	6
		17	35	6
NAS1149EN832P		14	192A	3
NAS1149EN832R		21	80	4
		21	110	1
		22	85	4
		22	115	1
NAS1200M3		23	445	2
NAS1398C4-2		4	370	4
NAS1611-015		4	110	4
		4	112	4
NAS1611-015A		4	112A	4
NAS1612-6		4	160	1
		4	180	4
		4	210	1
		4	150	1
NAS1764T060606		4	150	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
NAS1805-3L		5	40	1
		5	75	1
NAS1805-4		4	200	1
NAS1805-4L		16	70	4
NAS42DD6-67FC		4	35	6
NAS42DD6-69FC		4	30	4
NAS42DD6B67FC		4	35A	6
NAS42DD6B69FC		4	30A	4
NAS620C416L		4	205	1
NAS6703H2		4	220	2
NS103185SE82		36	245	2
NS103191-02-2		21	340B	11
		22	365B	11
NS103191SE02-2		25	57	1
NS103192-048		19	205B	8
		20	210B	8
NS103193-02		21	360B	2
		22	385B	2
NS103193-048		21	350B	2
		22	375B	2
NS103194-02-2		21	345B	25
		22	370B	25
NS103203S02		27	185	1
NS103203SE02		26	45	1
		26	75	1
		26	165	1
		27	50	1
		27	115	1
		30	310	1
		30	365	3
		30	445	2
		31	240	1
		31	295	3
		31	390	2
		32	195	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		32	245	3
		32	300	3
		32	345	3
		32	390	3
		33	215	1
		33	217	1
		36	35	3
		36	95	2
		36	155	1
		40	60	1
		40	90	3
		40	120	3
		41	252	3
		41	380	1
		41	460	2
		42	213	3
		42	305	1
		42	385	2
NS103218SE02		23	40	1
NS103225SE02		32	30	1
NS202476-064		12	130	2
NS202478-02		23	80	1
NS202485-048		12	25	32
		25	300	32
NS202487-02		23	170	1
		23	305	1
NS202493-02-2		21	340	11
		21	340A	11
		22	365	11
		22	365A	11
		23	460	3
NS202493-048-1		19	215	14
		20	220	14
		21	355	2
		21	355A	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
NS202494-02-2		22	380	2
		22	380A	2
		21	345	25
		21	345A	25
NS202494-048		22	370	25
		22	370A	25
		19	205	8
		19	205A	8
NS202495-02		20	210	8
		20	210A	8
		23	395	3
		21	360	2
NS202495-048		21	360A	2
		22	385	2
		22	385A	2
		23	490	2
P21630		19	210	3
		20	215	3
		21	350	2
		21	350A	2
		22	375	2
		22	375A	2
P21631		8	65A	1
		8	65B	1
		8	65C	1
P21632		80	2	RF
		80	5A	1
PLH508CD		80	10A	1
		18	40A	1
		18	40A	1
		18	100A	2
		18	100A	2
		19	25A	15
		19	25A	15
		20	25A	15

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		20	25A	15
PLH508CM		14	195	54
PLH53C		13	40	1
		13	41	14
		13	42	2
PLH53CD		2	55	1
		2	55	1
		4	315	3
		4	315	3
PLH53CM		14	40	59
		14	40	59
		16	255	1
		16	255	1
		35	35	11
		35	35	11
PLH54CD		25	37A	4
		25	37A	4
PLH54CM		16	240	3
		17	155	4
		40	42	14
PLH55CD		25	36	2
		25	36	2
		25	37	4
		25	37	4
PLH56CD		16	40	4
		16	40	4
		17	40	4
		17	40	4
PLH56CM		8	25	5
PLT270-6E4		23	410	4
		23	410	4
PLT270L6-4		23	410A	4
RH30C3NL		35	35A	11
		35	36	2
RMF9213-2-3		21	340B	11

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
RMF9214-4		22	365B	11
		19	205B	8
		20	210B	8
RMF9216-2-3		21	345B	25
		22	370B	25
RV541A3C		12	20	64
RV571A3-7		23	385	4
RV571A4-5		23	635	4
S282A730-101		2	70E	1
S282A730-102		2	80E	1
S282A730-103		2	75E	1
S282A730-104		2	85E	1
S302T001-302		8	65A	1
		8	65B	1
		8	65C	1
S302T001-302A		8	65A	1
		8	65B	1
		8	65C	1
S315A200-1		12	50	1
S315A200-10		12	75	1
		12	75C	1
		12	80B	1
S315A200-11		12	85	1
S315A200-12		12	30	1
		12	30C	1
		12	30E	1
S315A200-13		12	35B	1
		12	35F	1
S315A200-14		12	40	1
		12	40D	1
S315A200-15		12	45B	1
		12	45F	1
S315A200-16		12	65B	1
		12	65E	1
S315A200-17		12	60	1
S315A200-18		12		

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		12	60D	1
S315A200-19		12	65	1
S315A200-2		12	55B	1
S315A200-20		12	60B	1
S315A200-21		12	30A	1
		12	70	1
		12	70D	1
S315A200-22		12	35	1
		12	35D	1
		12	75A	1
		12	75E	1
S315A200-23		12	50C	1
S315A200-24		12	55E	1
S315A200-25		12	80C	1
S315A200-26		12	85D	1
S315A200-27		12	40E	1
S315A200-28		12	45C	1
S315A200-29		12	50D	1
S315A200-3		12	80	1
		12	80D	1
S315A200-30		12	55C	1
S315A200-31		12	70E	1
S315A200-32		12	75B	1
S315A200-33		12	80E	1
S315A200-34		12	85C	1
S315A200-35		12	30B	1
S315A200-36		12	35E	1
S315A200-37		12	40C	1
S315A200-38		12	45E	1
S315A200-39		12	65D	1
S315A200-4		12	85B	1
		12	85E	1
S315A200-40		12	60C	1
S315A200-43		12	30D	1
		12	70C	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
S315A200-44		12	35C	1
		12	75D	1
S315A200-47		12	65C	1
S315A200-48		12	60E	1
S315A200-5		12	40B	1
		12	40F	1
S315A200-6		12	45	1
		12	45D	1
S315A200-7		12	50B	1
		12	50E	1
S315A200-8		12	55	1
		12	55D	1
S315A200-9		12	70B	1
		12	70F	1
S315A209-1		16	45	6
		16	45A	6
S315A213-1		13	45	1
S315A213-2		13	50	1
S315A213-25		13	45E	1
S315A213-26		13	50F	1
S315A213-27		13	55G	1
S315A213-28		13	60G	1
S315A213-3		13	55	1
S315A213-4		13	60	1
S315A213-43		13	45F	1
S315A213-44		13	50C	1
S315A213-45		13	55C	1
S315A213-46		13	60C	1
S315A213-49		13	45H	1
		13	45L	1
S315A213-50		13	50G	1
		13	50K	1
S315A213-51		13	55H	1
		13	55K	1
S315A213-52		13	60H	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		13	60K	1
S315A213-53		13	55J	1
S315A213-54		13	60J	1
S315A213-55		13	45K	1
S315A213-56		13	50J	1
S315N370-3		4	240	1
S315T107-301		29	10	1
		29	10A	1
S315T107-302		29	15A	1
S315T107-303		29	20	1
		29	20A	1
S315T107-304		29	25	1
		29	25A	1
S315T107-329		16	65	1
S315T107-330		16	115	1
S315T107-357		29	10B	1
S315T107-358		29	15B	1
S369WHSS6		16	260	1
SL4113-3CDBAC		24	50	4
SL414-6		12	110	4
SL705094		8	50	5
		8	50	5
SL7059C428		8	50	5
SL7108C7		4	265	3
SLR4001-3A		24	45	4
SLR50-3A		24	45	4
T8092C1032		26	45	1
		26	75	1
		26	165	1
		27	50	1
		27	115	1
		30	310	1
		30	365	3
		30	445	2
		31	240	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		31	295	3
		31	390	2
		32	195	1
		32	245	3
		32	300	3
		32	345	3
		32	390	3
		33	215	1
		33	217	1
		36	35	3
		36	95	2
		36	155	1
		40	60	1
		40	90	3
		40	120	3
		41	252	3
		41	380	1
		41	460	2
		42	213	3
		42	305	1
		42	385	2
T8092C624CD		12	130	2
T8093C1032		27	185	1
T8113C1032C		23	45	1
T8113C832C		33	155	2
		36	245	2
T81243CDS		23	170	1
		23	305	1
T8125C3C		23	40	1
TA12C32WH6		16	260	1
TY1878-22		4	240	1
UB100EU06-08D		23	340	3
		23	340A	3
UB100EU08-08D		23	335	2
		23	335A	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
UBPEU06-03D		23	245	2
		23	245A	2
		23	625	3
		23	625A	3
		23	768	6
		23	768A	6
		23	850	119
		23	850A	119
		23	895	2
		23	895A	2
UBPEU06-04D		23	235	2
		23	235A	2
		23	240	2
		23	240A	2
		23	280	2
		23	280A	2
		23	440	2
		23	440A	2
		23	860	4
		23	860A	4
UBPEU06-05D		23	30	2
		23	30A	2
		23	855	26
		23	855A	26
		23	890	2
UBPEU06-06D		23	890A	2
		21	95	3
		22	100	3
		23	285	2
		23	285A	2
		23	580	2
		23	580A	2
		23	620	3
		23	620A	3
	23	875	2	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
UBPEU06-07D		23	875A	2
		23	290	2
		23	290A	2
		23	435	2
		23	435A	2
		23	480	4
		23	865	1
		23	865A	1
UBPEU06-08D		23	365	6
		23	365A	1
		23	630	3
		23	630A	3
		23	870	1
		23	870A	1
		23	880	2
UBPEU06-09D		23	880A	2
		23	880A	2
UBPEU08-06D		21	100	1
		22	105	1
		23	360	1
		23	360A	1
		23	845	1
		23	845A	1
		23	845A	1
UBPEU08-08D		23	355	1
		23	355A	1
		23	575	1
		23	575A	1
US2103-06JL		4	175	1
		4	175A	1
US2103-12JL		4	170	1
		4	170A	1
VCU0005D7		4	265	3
VL310AG5-3		16	50	3
		16	50	3
		16	50	3
		22	15	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		22	15	1
		22	15	1
		30	390	2
		30	390	2
		30	390	2
		30	390A	2
		30	390A	2
		30	390A	2
		31	320	2
		31	320	2
		31	320	2
		31	320A	2
		31	320A	2
		31	320A	2
VL310AG5-4		16	95	1
		16	95	1
		16	95	1
		21	10	1
		21	10	1
		21	10	1
		22	10	3
		22	10	3
		22	10	3
VL310AG5-5		5	160	3
		5	160	3
		5	160	3
		16	100	2
		16	100	2
		16	100	2
VL310AG5-8		5	155	6
		5	155	6
		5	155	6
VN151D1-02		23	45	1
VN151D1-82		33	155	2
		36	245	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
VN152B1-02		27	185	1
VN152D1-02		26	45	1
		26	75	1
		26	165	1
		27	50	1
		27	115	1
		30	310	1
		30	365	3
		30	445	2
		31	240	1
		31	295	3
		31	390	2
		32	195	1
		32	245	3
		32	300	3
		32	345	3
		32	390	3
		33	215	1
		33	217	1
		36	35	3
		36	95	2
		36	155	1
		40	60	1
		40	90	3
		40	120	3
		41	252	3
		41	380	1
		41	460	2
		42	213	3
		42	305	1
		42	385	2
VN252D02		23	40	1
VTB04550		8	65A	1
		8	65B	1
		8	65C	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		80	3	RF
VTB04551		80	5B	1
VTB04552		80	10B	1
WC10K5-3		16	50	3
		22	15	1
		30	390	2
		30	390A	2
		31	320	2
		31	320A	2
WC10K5-4		16	95	1
		21	10	1
		22	10	3
WC10K5-5		5	160	3
		16	100	2
WC10K5-8		5	155	6
WC10K6-10		23	510	1
		23	530	1
WC10K6-11		18	15	1
		23	505	2
WC10K6-16		18	10	1
WC10K6-2		23	769A	2
		25	100	26
		30	50	1
		31	50	1
WC10K6-3		19	75	34
		20	85	32
		21	165	23
		21	175A	2
		22	185	23
		22	195A	2
		23	150	2
		23	765	49
		23	766	2
		23	767	6
		23	769	2

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
WC10K6-4		23	780	6
		24	70	8
		25	95	12
		41	105A	1
		42	100A	1
		21	160	3
		22	180	1
		23	155	2
		23	766A	2
		23	770	11
		25	105	20
		25	106	4
		25	120	1
		25	135	2
		25	265	96
		30	5	3
	WC10K6-5		30	290
		31	5	4
		31	220	2
		22	160	2
		23	20	2
		23	60	2
		23	145	6
		23	775	2
		25	106A	4
		25	110	7
		25	115	1
WC10K6-6		25	145	2
		41	5A	3
		42	5A	4
		21	170	1
		22	190	1
		23	20E	2
		23	535	1
	23	760	2	

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
WC10K6-7		23	785	6
		25	125	20
		21	175	2
		22	195	2
		23	730	6
WC10K8-10		18	75	1
WC10K8-5		23	720	12
WC10K8-6		23	725	6
WC10K8-7		23	685	2
		23	735	6
WC10K8-8		23	690	4
WC10K8-9		18	70	1
WC331K5-5		25	154B	4
WC331K6-7		16	245A	1

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SEE TITLE PAGE FOR  
LIST OF PART NUMBERS



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FIGURE NOT ILLUSTRATED

FAN DUCT COWL AND THRUST REVERSER COMPONENTS  
IPL Figure 1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-			FAN DUCT COWL AND THRUST REVERSER COMPONENTS								
-1A	315A2295-3		DELETED								
-1B	315A2295-11		DELETED								
-1C	315A2295-15		DELETED								
-1D	315A2295-19		DELETED								
-1E	315A2295-23		DELETED								
-1F	315A2295-27		DELETED								
-1G	315A2295-31		DELETED								
-1H	315A2295-35		DELETED								
-1J	315A2295-39		DELETED								
-1K	315A2295-43		DELETED								
-1L	315A2295-47		DELETED								
-1M	315A2295-51		DELETED								
-1N	315A2295-55		DELETED								
-1P	315A2295-63		DELETED								
-1Q	315A2295-67		DELETED								
-1R	315A2295-71		DELETED								
-1S	315A2295-75		DELETED								
-1T	315A2295-79		DELETED								
-1U	315A2295-83		DELETED								
-1V	315A2295-87		DELETED								
-1W	315A2295-91		DELETED								
-1X	315A2295-95		DELETED								
-1Y	315A2295-103		DELETED								
-1Z	315A2295-107		DELETED								
-2	315A2295-111		DELETED								
-2A	315A2295-115		DELETED								
-2B	315A2295-119		DELETED								
-2C	315A2295-123		DELETED								
-2D	315A2295-127		DELETED								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-2E	315A2295-131										
-2F	315A2295-135										
-2G	315A2295-139										
-2H	315A2295-143										
-2J	315A2295-147										
-2K	315A2295-151										
-2L	315A2295-155										
-2M	315A2295-159										
-2N	315A2295-163										
-2P	315A2295-167										
-2Q	315A2295-171										
-2R	315A2295-179										
-5	315A2295-4										
-5A	315A2295-12										
-5B	315A2295-16										
-5C	315A2295-20										
-5D	315A2295-24										
-5E	315A2295-28										
-5F	315A2295-32										
-5G	315A2295-36										
-5H	315A2295-40										
-5J	315A2295-44										
-5K	315A2295-48										
-5L	315A2295-52										
-5M	315A2295-64										
-5N	315A2295-68										
-5P	315A2295-72										
-5Q	315A2295-76										
-5R	315A2295-80										
-5S	315A2295-84										
-5T	315A2295-88										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-5U	315A2295-92										
-5V	315A2295-96										
-5W	315A2295-104										
-5X	315A2295-108										
-5Y	315A2295-112										
-5Z	315A2295-116										
-6	315A2295-120										
-6A	315A2295-124										
-6B	315A2295-128										
-6C	315A2295-132										
-6D	315A2295-136										
-6E	315A2295-140										
-6F	315A2295-144										
-6G	315A2295-148										
-6H	315A2295-152										
-6J	315A2295-156										
-6K	315A2295-160										
-6L	315A2295-164										
-6M	315A2295-168										
-6N	315A2295-172										
-6P	315A2295-180										
-10	315A2295-5										
-10A	315A2295-13										
-10B	315A2295-17										
-10C	315A2295-21										
-10D	315A2295-25										
-10E	315A2295-29										
-10F	315A2295-33										
-10G	315A2295-37										
-10H	315A2295-41										
-10J	315A2295-45										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-10K	315A2295-49										
-10L	315A2295-53										
-10M	315A2295-57										
-10N	315A2295-65										
-10P	315A2295-69										
-10Q	315A2295-73										
-10R	315A2295-77										
-10S	315A2295-81										
-10T	315A2295-85										
-10U	315A2295-89										
-10V	315A2295-93										
-10W	315A2295-97										
-10X	315A2295-105										
-10Y	315A2295-109										
-10Z	315A2295-113										
-11	315A2295-117										
-11A	315A2295-121										
-11B	315A2295-125										
-11C	315A2295-129										
-11D	315A2295-133										
-11E	315A2295-137										
-11F	315A2295-141										
-11G	315A2295-145										
-11H	315A2295-149										
-11J	315A2295-153										
-11K	315A2295-157										
-11L	315A2295-161										
-11M	315A2295-165										
-11N	315A2295-169										
-11P	315A2295-173										
-11Q	315A2295-181										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-15	315A2295-6		DELETED								
-15A	315A2295-14		DELETED								
-15B	315A2295-18		DELETED								
-15C	315A2295-22		DELETED								
-15D	315A2295-26		DELETED								
-15E	315A2295-30		DELETED								
-15F	315A2295-34		DELETED								
-15G	315A2295-38		DELETED								
-15H	315A2295-42		DELETED								
-15J	315A2295-46		DELETED								
-15K	315A2295-50		DELETED								
-15L	315A2295-54		DELETED								
-15M	315A2295-66		DELETED								
-15N	315A2295-70		DELETED								
-15P	315A2295-74		DELETED								
-15Q	315A2295-78		DELETED								
-15R	315A2295-82		DELETED								
-15S	315A2295-86		DELETED								
-15T	315A2295-90		DELETED								
-15U	315A2295-94		DELETED								
-15V	315A2295-98		DELETED								
-15W	315A2295-106		DELETED								
-15X	315A2295-110		DELETED								
-15Y	315A2295-114		DELETED								
-15Z	315A2295-118		DELETED								
-16	315A2295-122		DELETED								
-16A	315A2295-126		DELETED								
-16B	315A2295-130		DELETED								
-16C	315A2295-134		DELETED								
-16D	315A2295-138		DELETED								
-16E	315A2295-142		DELETED								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-16F	315A2295-146										
-16G	315A2295-150										
-16H	315A2295-154										
-16J	315A2295-158										
-16K	315A2295-162										
-16L	315A2295-166										
-16M	315A2295-170										
-16N	315A2295-174										
-16Q	315A2295-182										
-20	315A2707-1									A	RF
-20A	315A2707-3									B	RF
-20B	315A2707-5									C	RF
-20C	315A2707-3										
-20D	315A2707-11										
-20E	315A2707-13										
-20F	315A2707-15									D	RF
-20G	315A2707-17									E	RF
-20H	315A2707-19									F	RF
-20J	315A2707-21									G	RF
-20K	315A2707-23									H	RF
-20L	315A2707-25									J	RF
-20M	M0DREF89236									PL	RF
-20N	M0DREF100588									PM	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-20P	M0DREF89238									PN	RF
-20Q	M0DREF100586									PP	RF
-20R	M0DREF209062									PQ	RF
-20S	M0DREF209064									PR	RF
-25	315A2707-2									K	RF
-25A	315A2707-4									L	RF
-25B	315A2707-6									M	RF
-25C	315A2707-4										
-25D	315A2707-12										
-25E	315A2707-14										
-25F	315A2707-16									N	RF
-25G	315A2707-18									P	RF
-25H	315A2707-20									Q	RF
-25J	315A2707-22									R	RF
-25K	315A2707-24									S	RF
-25L	315A2707-26									T	RF
-25M	M0DREF89237									PS	RF
-25N	M0DREF100587									PT	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-25P	M0DREF89239									PU	RF
-25Q	M0DREF100585									PV	RF
-25R	M0DREF209063									PW	RF
-25S	M0DREF209065									PX	RF
-30	315A2505-3										
-30A	315A2505-5										
-30B	315A2505-7										
-35	315A2505-4										
-35A	315A2505-6										
-35B	315A2505-8										
-40	315A2600-3									U	RF
-40A	315A2600-5									V	RF
-40B	315A2600-5										
-40C	315A2600-7									W	RF
-40D	315A2600-9									X	RF
-40E	315A2600-11									Y	RF
-40F	315A2600-13									Z	RF
-40G	M0DREF89232									PY	RF
-40H	M0DREF89234									PZ	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-40J	M0DREF246227									WL	RF
-40K	M0DREF271751									WM	RF
-40L	M0DREF281238									WN	RF
-40M	M0DREF264120									WP	RF
-40N	M0DREF271752									WQ	RF
-40P	M0DREF281558									WR	RF
-40Q	M0DREF246229									WS	RF
-40R	M0DREF264122									WT	RF
-40S	M0DREF296448									ZC	RF
-40T	M0DREF296450									ZD	RF
-45	315A2600-4									AA	RF
-45A	315A2600-6									AB	RF
-45B	315A2600-6										
-45C	315A2600-8									AC	RF
-45D	315A2600-10									AD	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-45E	315A2600-12									AE	RF
-45F	315A2600-14									AF	RF
-45G	M0DREF89233									QA	RF
-45H	M0DREF89235									QB	RF
-45J	M0DREF246228									WU	RF
-45K	M0DREF264121									WV	RF
-45L	M0DREF246230									WW	RF
-45M	M0DREF264123									WX	RF
-45N	M0DREF296625									ZE	RF
-45P	M0DREF296626									ZF	RF
-50	315A2711-5									AG	RF
-50A	315A2711-9									AH	RF
-50B	315A2711-13									AJ	RF
-50C	315A2711-15									AK	RF
-50D	M0DREF89240									QC	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-50E	M0DREF89242									QD	RF
-55	315A2711-6									AL	RF
-55A	315A2711-10									AM	RF
-55B	315A2711-14									AN	RF
-55C	315A2711-16									AP	RF
-55D	M0DREF89241									QE	RF
-55E	M0DREF89243									QF	RF
-60	315A2565-1										
-65	315A2565-4										
-70	315A2565-3										
-75	315A2565-2										
-80	315A2500-3										
-80A	315A2500-5										
-80B	315A2500-9										
-80C	315A2500-11										
-80D	315A2500-13										
-80E	315A2500-15										
-80F	315A2500-13										
-80G	315A2500-17										
-80H	315A2500-15										
-80J	315A2500-19										
-80K	315A2500-21										
-80L	315A2500-23										
-80M	315A2500-25										
-80N	315A2500-27										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-85	315A2500-4										
-85A	315A2500-6										
-85B	315A2500-10										
-85C	315A2500-12										
-85D	315A2500-14										
-85E	315A2500-16										
-85F	315A2500-14										
-85G	315A2500-18										
-85H	315A2500-16										
-85J	315A2500-20										
-85K	315A2500-22										
-85L	315A2500-24										
-85M	315A2500-26										
-85N	315A2500-28										
-90	315A2503-3									AQ	RF
-90A	315A2503-5									AR	RF
-90B	315A2503-7									AS	RF
-90C	M0DREF89216									QG	RF
-90D	M0DREF89218									QH	RF
-90E	M0DREF257820									WY	RF
-90F	M0DREF257822									WZ	RF
-95	315A2503-4									AT	RF
-95A	315A2503-6									AU	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-95B	315A2503-8									AV	RF
-95C	M0DREF89217									QJ	RF
-95D	M0DREF89219									QK	RF
-95E	M0DREF257821									XA	RF
-95F	M0DREF257823									XB	RF
-100	315A2509-1										
-100A	315A2509-3										
-100B	315A2509-5										
-100C	315A2509-7										
-100D	315A2509-5										
-100E	315A2509-9										
-100F	315A2509-7										
-100G	315A2509-11										
-100H	315A2509-13										
-100J	315A2509-15										
-100K	315A2509-13										
-100L	315A2509-15										
-105	315A2509-2										
-105A	315A2509-4										
-105B	315A2509-6										
-105C	315A2509-8										
-105D	315A2509-6										
-105E	315A2509-10										
-105F	315A2509-8										
-105G	315A2509-12										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-105H	315A2509-14										
-105J	315A2509-16										
-105K	315A2509-14										
-105L	315A2509-16										
-110	315A2180-1									AW	RF
-110A	315A2180-3									AX	RF
-110B	315A2180-5									AY	RF
-110C	M0DREF89164									QL	RF
-110D	M0DREF89166									QM	RF
-110E	M0DREF193279									QN	RF
-110F	M0DREF193277									QP	RF
-115	315A2180-2									AZ	RF
-115A	315A2180-4									BA	RF
-115B	315A2180-6									BB	RF
-115C	M0DREF89165									QQ	RF
-115D	M0DREF89167									QR	RF
-115E	M0DREF193276									QS	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-115F	MODREF193278									QT	RF
-120	315A2501-3										
-120A	315A2501-5										
-120B	315A2501-9										
-120C	315A2501-11										
-120D	315A2501-13										
-120E	315A2501-15										
-120F	315A2501-13										
-120G	315A2501-17										
-120H	315A2501-15										
-120J	315A2501-19										
-120K	315A2501-17										
-120L	315A2501-19										
-125	315A2501-4										
-125A	315A2501-6										
-125B	315A2501-10										
-125C	315A2501-12										
-125D	315A2501-14										
-125E	315A2501-16										
-125F	315A2501-14										
-125G	315A2501-18										
-125H	315A2501-16										
-125J	315A2501-20										
-125K	315A2501-18										
-125L	315A2501-20										
-130	315A2210-1									BC	RF
-130A	315A2210-3									BD	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-130B	M0DREF89172									QU	RF
-130C	M0DREF208437									QV	RF
-130D	M0DREF89174									QW	RF
-130E	M0DREF208439									QX	RF
-130F	M0DREF304375									ZG	RF
-130G	M0DREF304377									ZH	RF
-130H	M0DREF318434									ZJ	RF
-130J	M0DREF318436									ZK	RF
-135	315A2210-2									BE	RF
-135A	315A2210-4									BF	RF
-135B	M0DREF89173									QY	RF
-135C	M0DREF208438									QZ	RF
-135D	M0DREF89175									RA	RF
-135E	M0DREF208440									RB	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-135F	M0DREF304376									ZL	RF
-135G	M0DREF304378									ZM	RF
-135H	M0DREF318435									ZN	RF
-135J	M0DREF318437									ZP	RF
-140	315A2130-1									BG	RF
-140A	315A2130-1										
-140B	315A2130-3									BH	RF
-140C	315A2130-5									BJ	1
-140D	315A2130-1										
-140E	315A2130-3										
-140F	315A2130-1										
-140G	315A2130-9									BK	RF
-140H	315A2130-11									BL	RF
-140J	315A2130-13									BM	RF
-140K	315A2130-15									BN	RF
-140L	315A2130-17									BP	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-140M	315A2130-7									BQ	RF
-140N	315A2130-15										
-140P	315A2130-23									BR	RF
-140Q	315A2130-17										
-140R	315A2130-25									BS	RF
-140S	315A2130-27									BT	RF
-140T	315A2130-29									BU	RF
-140U	315A2130-27										
-140V	315A2130-29										
-140W	MODREF89132									RC	RF
-140X	MODREF101646									RD	RF
-140Y	MODREF89134									RE	RF
-140Z	MODREF101644									RF	RF
-141	MODREF202744									RG	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-141A	M0DREF204855									RH	RF
-141B	M0DREF202746									RJ	RF
-141C	M0DREF204857									RK	RF
-145	315A2130-2									BV	RF
-145A	315A2130-2										
-145B	315A2130-4									BW	RF
-145C	315A2130-6									BX	1
-145D	315A2130-2										
-145E	315A2130-4										
-145F	315A2130-10									BY	RF
-145G	315A2130-12									BZ	RF
-145H	315A2130-14									CA	RF
-145J	315A2130-16									CB	RF
-145K	315A2130-18									CC	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-145L	315A2130-20									CD	RF
-145M	315A2130-22									CE	RF
-145N	315A2130-8									CF	RF
-145P	315A2130-20										
-145Q	315A2130-24									CG	RF
-145R	315A2130-22										
-145S	315A2130-26									CH	RF
-145T	315A2130-28									CJ	RF
-145U	315A2130-30									CK	RF
-145V	315A2130-28										
-145W	315A2130-30										
-145X	MODREF89133									RL	RF
-145Y	MODREF101645									RM	RF
-145Z	MODREF89135									RN	RF
-146	MODREF101643									RP	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-146A	M0DREF202745									RQ	RF
-146B	M0DREF204856									RR	RF
-146C	M0DREF202747									RS	RF
-146D	M0DREF204858									RT	RF
-150	315A2246-1									CL	RF
-150A	315A2246-3									CM	RF
-150B	315A2246-5									CN	RF
-150C	M0DREF89184									RU	RF
-150D	M0DREF89186									RV	RF
-150E	M0DREF304493									ZQ	RF
-150F	M0DREF304495									ZR	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-155	315A2246-2										
-155A	315A2246-4										
-155B	315A2246-6										
-155C	M0DREF89185										
-155D	M0DREF89187										
-155E	M0DREF304494										
-155F	M0DREF304496										
-160	315A2303-1										
-160A	315A2303-3										
-160B	315A2303-5										
-160C	M0DREF89192										
-160D	M0DREF89194										
-160E	M0DREF265242										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-160F	M0DREF265244										
-165	315A2303-2										
-165A	315A2303-4										
-165B	315A2303-6										
-165C	M0DREF89193										
-165D	M0DREF89195										
-165E	M0DREF265243										
-165F	M0DREF265245										
-170	315A2430-3										
-170A	315A2430-5										
-170B	315A2430-7										
-170C	315A2430-9										
-170D	315A2430-11										
-170E	315A2430-9										
-170F	315A2430-13										
-170G	315A2430-11										
-170H	315A2430-15										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-170J	315A2430-13									DD	RF
-170K	315A2430-15									DE	RF
-170L	MODREF89204									SC	RF
-170M	MODREF89206									SD	RF
-170N	MODREF308769									ZU	RF
-170P	MODREF308771									ZV	RF
-175	315A2430-4									DF	RF
-175A	315A2430-6									DG	RF
-175B	315A2430-8									DH	RF
-175C	315A2430-10									DJ	RF
-175D	315A2430-12									DK	RF
-175E	315A2430-10									DELETED	
-175F	315A2430-14									DELETED	
-175G	315A2430-12									DELETED	
-175H	315A2430-16									DELETED	

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-175J	315A2430-14									DL	RF
-175K	315A2430-16									DM	RF
-175L	M0DREF89205									SE	RF
-175M	M0DREF89207									SF	RF
-175N	M0DREF308770									ZW	RF
-175P	M0DREF308772									ZX	RF
-180	315A2330-3									DN	RF
-180A	315A2330-5									DP	RF
-180B	315A2330-7									DQ	RF
-180C	M0DREF89196									SG	RF
-180D	M0DREF89198									SH	RF
-185	315A2330-4									DR	RF
-185A	315A2330-6									DS	RF
-185B	315A2330-8									DT	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-185C	M0DREF89197									SJ	RF
-185D	M0DREF89199									SK	RF
-190	315A2300-1									DU	RF
-190A	315A2300-3									DV	RF
-190B	315A2300-5									DW	RF
-190C	315A2300-3										
-190D	315A2300-7										
-190E	315A2300-5										
-190F	315A2300-9										
-190G	315A2300-7									DX	RF
-190H	315A2300-9									DY	RF
-190J	M0DREF89189									SL	RF
-190K	M0DREF217571									SM	RF
-190L	M0DREF89191									SN	RF
-190M	M0DREF217573									SP	RF
-190N	M0DREF222017									XG	RF
-190P	M0DREF270520									XH	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-190Q	M0DREF222019									XJ	RF
-190R	M0DREF270522									XK	RF
-195	315A2300-2									DZ	RF
-195A	315A2300-4									EA	RF
-195B	315A2300-6									EB	RF
-195C	315A2300-4										
-195D	315A2300-8										
-195E	315A2300-6										
-195F	315A2300-10										
-195G	315A2300-8									EC	RF
-195H	315A2300-10									ED	RF
-195J	M0DREF89190									SQ	RF
-195K	M0DREF217572									SR	RF
-195L	M0DREF89188									SS	RF
-195M	M0DREF217570									ST	RF
-195N	M0DREF222018									XL	RF
-195P	M0DREF270521									XM	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-195Q	M0DREF222016										
-195R	M0DREF270519										
-200	315A2401-1										
-200A	315A2401-3										
-200B	315A2401-5										
-200C	315A2401-7										
-200D	315A2401-9										
-200E	315A2401-1										
-200F	315A2401-3										
-200G	315A2401-11										
-200H	315A2401-13										
-200J	M0DREF89200										
-200K	M0DREF215249										
-200L	M0DREF89202										
-200M	M0DREF215251										
-200N	M0DREF222123										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-200P	M0DREF254450									XR	RF
-200Q	M0DREF270593									XS	RF
-200R	M0DREF222125									XT	RF
-200S	M0DREF254452									XU	RF
-200T	M0DREF270595									XV	RF
-205	315A2401-2									EM	RF
-205A	315A2401-4									EN	RF
-205B	315A2401-6									EP	RF
-205C	315A2401-8									EQ	RF
-205D	315A2401-10									ER	RF
-205E	315A2401-12									ES	RF
-205F	315A2401-14									ET	RF
-205G	M0DREF89201									SY	RF
-205H	M0DREF215250									SZ	RF
-205J	M0DREF89203									TA	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-205K	M0DREF215252									TB	RF
-205L	M0DREF222124									XW	RF
-205M	M0DREF254451									XX	RF
-205N	M0DREF270594									XY	RF
-205P	M0DREF222126									XZ	RF
-205Q	M0DREF254453									YA	RF
-205R	M0DREF270596									YB	RF
-210	315A2202-1									EU	RF
-210A	315A2202-3									EV	RF
-210B	315A2202-1									DELETED	
-210C	315A2202-3									DELETED	
-210D	315A2202-5									EW	RF
-210E	315A2202-7									EX	RF
-210F	315A2202-9									EY	RF
-210G	315A2202-11									EZ	RF
-210H	315A2202-13									FA	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-210J	M0DREF89168									TC	RF
-210K	M0DREF207052									TD	RF
-210L	M0DREF89170									TE	RF
-210M	M0DREF207054									TF	RF
-215	315A2202-2									FB	RF
-215A	315A2202-4									FC	RF
-215B	315A2202-2										
-215C	315A2202-4										
-215D	315A2202-6									FD	RF
-215E	315A2202-8									FE	RF
-215F	315A2202-10									FF	RF
-215G	315A2202-12									FG	RF
-215H	315A2202-14									FH	RF
-215J	M0DREF89169									TG	RF
-215K	M0DREF207053									TH	RF
-215L	M0DREF89171									TJ	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-215M	M0DREF207055									TK	RF
-215N	M0DREF317575									ZY	RF
-215P	M0DREF317576									ZZ	RF
-220	315A2232-3									FJ	RF
-220A	315A2232-5									FK	RF
-220B	315A2232-7									FL	RF
-220C	315A2232-5										
-220D	315A2232-7										
-220E	315A2232-9									FM	RF
-220F	315A2232-11									FN	RF
-220G	315A2232-13									FP	RF
-220H	315A2232-9										
-220J	315A2232-15										
-220K	315A2232-11										
-220L	315A2232-17										
-220M	315A2232-15									FQ	RF
-220N	315A2232-17									FR	RF
-220P	M0DREF89180									TL	RF
-220Q	M0DREF89182									TM	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-220R	M0DREF281252									YC	RF
-220S	M0DREF281254									YD	RF
-225	315A2232-4									FS	RF
-225A	315A2232-6									FT	RF
-225B	315A2232-8									FU	RF
-225C	315A2232-6										
-225D	315A2232-8										
-225E	315A2232-10									FV	RF
-225F	315A2232-12									FW	RF
-225G	315A2232-14									FX	RF
-225H	315A2232-10										
-225J	315A2232-16										
-225K	315A2232-12										
-225L	315A2232-18										
-225M	315A2232-16									FY	RF
-225N	315A2232-18									FZ	RF
-225P	M0DREF89181									TN	RF
-225Q	M0DREF89183									TP	RF
-225R	M0DREF281253									YE	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-225S	M0DREF281255									YF	RF
-230	315A2231-1										
-230A	315A2231-1									GA	RF
-230B	315A2231-3									GB	RF
-230C	315A2231-5									GC	RF
-230D	315A2231-3										
-230E	315A2231-5										
-230F	315A2231-7									GD	RF
-230G	315A2231-9									GE	RF
-230H	315A2231-11									GF	RF
-230J	315A2231-13									GG	RF
-230K	M0DREF89176									TQ	RF
-230L	M0DREF89178									TR	RF
-230M	M0DREF274504									YG	RF
-230N	M0DREF274506									YH	RF
-235	315A2231-2										
-235A	315A2231-2									GH	RF
-235B	315A2231-4									GJ	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-235C	315A2231-6									GK	RF
-235D	315A2231-4										
-235E	315A2231-6										
-235F	315A2231-8									GL	RF
-235G	315A2231-10									GM	RF
-235H	315A2231-12									GN	RF
-235J	315A2231-14									GP	RF
-235K	M0DREF89177									TS	RF
-235L	M0DREF89179									TT	RF
-235M	M0DREF274505									YJ	RF
-235N	M0DREF274507									YK	RF
-240	315A2150-1									GQ	RF
-240A	315A2150-3									GR	RF
-240B	315A2150-5									GS	RF
-240C	315A2150-7									GT	RF
-240D	315A2150-9									GU	RF
-240E	315A2150-11									GV	RF
-240F	315A2150-13									GW	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-240G	315A2150-15									GX	RF
-240H	315A2150-13										
-240J	315A2150-15										
-240K	MODREF89136									TU	RF
-240L	MODREF89138									TV	RF
-240M	MODREF186633									TW	RF
-240N	MODREF186635									TX	RF
-245	315A2150-2									GY	RF
-245A	315A2150-4									GZ	RF
-245B	315A2150-6									HA	RF
-245C	315A2150-8									HB	RF
-245D	315A2150-10									HC	RF
-245E	315A2150-12									HD	RF
-245F	315A2150-14									HE	RF
-245G	315A2150-16									HF	RF
-245H	315A2150-14										
-245J	315A2150-16										
-245K	MODREF89137									TY	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-245L	M0DREF89139		PAD	INSTL	-UPR	CPRSN				TZ	RF
							(315A2150-16REVA)				
							(FOR DETAILS SEE FIG. 26)				
-245M	M0DREF186634		PAD	INSTL	-UPR	CPRSN				UA	RF
							(315A2150-18REVA)				
							(FOR DETAILS SEE FIG. 26)				
-245N	M0DREF186636		PAD	INSTL	-UPR	CPRSN				UB	RF
							(315A2150-20REVA)				
							(FOR DETAILS SEE FIG. 26)				
-250	315A2160-1		PAD	INSTL	-LWR	CPRSN				HG	RF
							(FOR DETAILS SEE FIG. 27)				
-250A	315A2160-3		PAD	INSTL	-LWR	CPRSN				HH	RF
							(FOR DETAILS SEE FIG. 27)				
-250B	315A2160-5		PAD	INSTL	-LWR	CPRSN				HJ	RF
							(FOR DETAILS SEE FIG. 27)				
-250C	315A2160-7		PAD	INSTL	-LWR	CPRSN				HK	RF
							(FOR DETAILS SEE FIG. 27)				
-250D	315A2160-5		DELETED								
-250E	315A2160-9		DELETED								
-250F	315A2160-7		DELETED								
-250G	315A2160-11		DELETED								
-250H	315A2160-9		PAD	INSTL	-LWR	CPRSN				HL	RF
							(FOR DETAILS SEE FIG. 27)				
-250J	315A2160-11		PAD	INSTL	-LWR	CPRSN				HM	RF
							(FOR DETAILS SEE FIG. 27)				
-250K	M0DREF89143		PAD	INSTL	-LWR	CPRSN				UC	RF
							(315A2160-9REVA)				
							(FOR DETAILS SEE FIG. 27)				
-250L	M0DREF89141		PAD	INSTL	-LWR	CPRSN				UD	RF
							(315A2160-11REVA)				
							(FOR DETAILS SEE FIG. 27)				
-255	315A2160-2		PAD	INSTL	-LWR	CPRSN				HN	RF
							(FOR DETAILS SEE FIG. 27)				
-255A	315A2160-4		PAD	INSTL	-LWR	CPRSN				HP	RF
							(FOR DETAILS SEE FIG. 27)				
-255B	315A2160-6		PAD	INSTL	-LWR	CPRSN				HQ	RF
							(FOR DETAILS SEE FIG. 27)				

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-255C	315A2160-8									HR	RF
-255D	315A2160-6										
-255E	315A2160-10										
-255F	315A2160-8										
-255G	315A2160-12										
-255H	315A2160-10									HS	RF
-255J	315A2160-12									HT	RF
-255K	MODREF89140									UE	RF
-255L	MODREF89142									UF	RF
-260	315A2124-1									HU	RF
-260A	315A2124-3									HV	RF
-260B	315A2124-5									HW	RF
-260C	MODREF89128									UG	RF
-260D	MODREF89130									UH	RF
-265	315A2124-2									HX	RF
-265A	315A2124-4									HY	RF
-265B	315A2124-6									HZ	RF
-265C	MODREF89129									UJ	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-265D	M0DREF89131										
-270	315A2170-1										
-270A	315A2170-3										
-270B	315A2170-5										
-270C	M0DREF89144										
-270D	M0DREF89146										
-270E	M0DREF252029										
-270F	M0DREF281052										
-270G	M0DREF252031										
-270H	M0DREF281054										
-275	315A2170-2										
-275A	315A2170-4										
-275B	315A2170-6										
-275C	M0DREF89145										
-275D	M0DREF89147										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-275E	M0DREF252030									YQ	RF
-275F	M0DREF281053									YR	RF
-275G	M0DREF252032									YS	RF
-275H	M0DREF281055									YT	RF
-280	315A2171-1									JK	RF
-280A	315A2171-3									JL	RF
-280B	315A2171-5									JM	RF
-280C	315A2171-7									JN	RF
-280D	315A2171-9									JP	RF
-280E	315A2171-11									JQ	RF
-280F	315A2171-13									JR	RF
-280G	315A2171-15									JS	RF
-280H	315A2171-7										
-280J	315A2171-9										
-280K	315A2171-13										
-280L	315A2171-17									JT	RF
-280M	315A2171-15										
-280N	315A2171-19									JU	RF
-280P	315A2171-21									JV	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-280Q	315A2171-23									JW	RF
-280R	315A2171-25									JX	RF
-280S	315A2171-27									JY	RF
-280T	315A2171-25										
-280U	315A2171-27										
-280V	315A2171-29									JZ	RF
-280W	315A2171-31									KA	RF
-280X	MODREF89148									UQ	RF
-280Y	MODREF89150									UR	RF
-280Z	MODREF89152									US	RF
-281	MODREF89154									UT	RF
-285	315A2171-2									KB	RF
-285A	315A2171-4									KC	RF
-285B	315A2171-6									KD	RF
-285C	315A2171-8									KE	RF
-285D	315A2171-10									KF	RF
-285E	315A2171-12									KG	RF
-285F	315A2171-14									KH	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
1-												
-285G	315A2171-16									SUPPORT INSTL-FIRESEAL (FOR DETAILS SEE FIG. 31)	KJ	RF
-285H	315A2171-14									DELETED		
-285J	315A2171-18									SUPPORT INSTL-FIRESEAL (FOR DETAILS SEE FIG. 42)	KK	RF
-285K	315A2171-16									DELETED		
-285L	315A2171-20									SUPPORT INSTL-FIRESEAL (FOR DETAILS SEE FIG. 42)	KL	RF
-285M	315A2171-22									SUPPORT INSTL-FIRESEAL (FOR DETAILS SEE FIG. 42)	KM	RF
-285N	315A2171-24									SUPPORT INSTL-FIRESEAL (FOR DETAILS SEE FIG. 42)	KN	RF
-285P	315A2171-26									SUPPORT INSTL-FIRESEAL (FOR DETAILS SEE FIG. 42)	KP	RF
-285Q	315A2171-28									SUPPORT INSTL-FIRESEAL (FOR DETAILS SEE FIG. 42)	KQ	RF
-285R	315A2171-26									DELETED		
-285S	315A2171-28									DELETED		
-285T	315A2171-30									SUPPORT INSTL-FIRESEAL (FOR DETAILS SEE FIG. 42)	KR	RF
-285U	315A2171-32									SUPPORT INSTL-FIRESEAL (FOR DETAILS SEE FIG. 42)	KS	RF
-285V	M0DREF89149									SUPPORT INSTL-FIRESEAL (315A2171-26REVA) (FOR DETAILS SEE FIG. 42)	UU	RF
-285W	M0DREF89151									SUPPORT INSTL-FIRESEAL (315A2171-28REVA) (FOR DETAILS SEE FIG. 42)	UV	RF
-285X	M0DREF89153									SUPPORT INSTL-FIRESEAL (315A2171-30REVA) (FOR DETAILS SEE FIG. 42)	UW	RF
-285Y	M0DREF89155									SUPPORT INSTL-FIRESEAL (315A2171-32REVA) (FOR DETAILS SEE FIG. 42)	UX	RF
-290	315A2119-3									BLADE INSTL-V, INNER (FOR DETAILS SEE FIG. 32)	KT	RF
-290A	315A2119-5									BLADE INSTL-V, INNER (FOR DETAILS SEE FIG. 32)	KU	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-290B	315A2119-7									KV	RF
-290C	315A2119-9									KW	RF
-290D	315A2119-11									KX	RF
-290E	315A2119-9										
-290F	315A2119-13										
-290G	315A2119-11										
-290H	315A2119-15										
-290J	315A2119-13									KY	RF
-290K	315A2119-15									KZ	RF
-290L	MODREF89124									UY	RF
-290M	MODREF89126									UZ	RF
-295	315A2119-4									LB	RF
-295A	315A2119-6									LC	RF
-295B	315A2119-8									LD	RF
-295C	315A2119-10									LE	RF
-295D	315A2119-12									LF	RF
-295E	315A2119-10										
-295F	315A2119-14										
-295G	315A2119-12										
-295H	315A2119-16										
-295J	315A2119-14									LG	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-295K	315A2119-16									LH	RF
-295L	M0DREF89125									VA	RF
-295M	M0DREF89127									VB	RF
-300	315A2103-5									LJ	RF
-300A	315A2103-11									LK	RF
-300B	315A2103-11										
-300C	315A2103-13									LL	RF
-300D	315A2103-7									LM	RF
-300E	315A2103-9									LN	RF
-300F	315A2103-15									LP	RF
-300G	315A2103-17									LQ	RF
-300H	315A2103-19									LR	RF
-300J	315A2103-11										
-300K	315A2103-5										
-300L	315A2103-21									LS	RF
-300M	315A2103-23									LT	RF
-300N	M0DREF89116									VC	RF
-300P	M0DREF202736									VD	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-300Q	M0DREF89118									VE	RF
-300R	M0DREF202738									VF	RF
-305	315A2103-6									LU	RF
-305A	315A2103-12									LV	RF
-305B	315A2103-12										
-305C	315A2103-14									LW	RF
-305D	315A2103-8									LX	RF
-305E	315A2103-10									LY	RF
-305F	315A2103-16									LZ	RF
-305G	315A2103-18									MA	RF
-305H	315A2103-20									MB	RF
-305J	315A2103-22									MC	RF
-305K	315A2103-24									MD	RF
-305L	M0DREF89117									VG	RF
-305M	M0DREF202737									VH	RF
-305N	M0DREF89119									VJ	RF
-305P	M0DREF202739									VK	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-310	315A2104-5									ME	RF
-310A	315A2104-7									MF	RF
-310B	315A2104-9									MG	RF
-310C	315A2104-11									MH	RF
-310D	315A2104-13									MJ	RF
-310E	315A2104-15									MK	RF
-310F	315A2104-17									ML	RF
-310G	315A2104-15									DELETED	
-310H	315A2104-19									NM	RF
-310J	315A2104-17									DELETED	
-310K	315A2104-21									MN	RF
-310L	315A2104-23									MP	RF
-310M	315A2104-25									MQ	RF
-310N	M0DREF89120									VL	RF
-310P	M0DREF202740									VM	RF
-310Q	M0DREF213878									VN	RF
-310R	M0DREF89122									VP	RF
-310S	M0DREF202742									VQ	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-310T	M0DREF213880									VR	RF
-310U	M0DREF282161									YU	RF
-310V	M0DREF282163									YV	RF
-310W	M0DREF333308									ZC	RF
-310X	M0DREF333310									ZD	RF
-315	315A2104-6									MR	RF
-315A	315A2104-8									MS	RF
-315B	315A2104-10									MT	RF
-315C	315A2104-12									MU	RF
-315D	315A2104-14									MV	RF
-315E	315A2104-16									MW	RF
-315F	315A2104-18									MX	RF
-315G	315A2104-16									DELETED	
-315H	315A2104-20									MY	RF
-315J	315A2104-18									DELETED	
-315K	315A2104-22									MZ	RF
-315L	315A2104-24									NA	RF
-315M	315A2104-26									NB	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
1-												
-315N	M0DREF89121									PANEL ASSY-AFT COWL (315A2104-24REVA) (FOR DETAILS SEE FIG. 37)	VS	RF
-315P	M0DREF202741									PANEL ASSY-AFT COWL (315A2104-24REVB) (FOR DETAILS SEE FIG. 37)	VT	RF
-315Q	M0DREF213879									PANEL ASSY-AFT COWL (315A2104-24REVC) (FOR DETAILS SEE FIG. 37)	VU	RF
-315R	M0DREF89123									PANEL ASSY-AFT COWL (315A2104-26REVA) (FOR DETAILS SEE FIG. 37)	VV	RF
-315S	M0DREF202743									PANEL ASSY-AFT COWL (315A2104-26REVB) (FOR DETAILS SEE FIG. 37)	VW	RF
-315T	M0DREF213881									PANEL ASSY-AFT COWL (315A2104-26REVC) (FOR DETAILS SEE FIG. 37)	VX	RF
-315U	M0DREF282162									PANEL ASSY-AFT COWL (315A2104-24REVD) (FOR DETAILS SEE FIG. 37)	YW	RF
-315V	M0DREF282164									PANEL ASSY-AFT COWL (315A2104-26REVD) (FOR DETAILS SEE FIG. 37)	YX	RF
-315W	M0DREF333309									PANEL ASSY (315A2104-24REVE) (FOR DETAILS SEE FIG. 37)	ZE	RF
-315X	M0DREF333311									PANEL ASSY (315A2104-26REVE) (FOR DETAILS SEE FIG. 37)	ZF	RF
-320	315A2178-1									STUD INSTL-FAN DUCT (FOR DETAILS SEE FIG. 35)	NC	RF
-320A	315A2178-3									STUD INSTL-FAN DUCT (FOR DETAILS SEE FIG. 35)	ND	RF
-320B	315A2178-5									STUD INSTL-FAN DUCT, REWORK (FOR DETAILS SEE FIG. 35)	NE	RF
-320C	315A2178-7									STUD INSTL-FAN DUCT (FOR DETAILS SEE FIG. 35)	NF	RF
-320D	315A2178-11									STUD INSTL-FAN DUCT (FOR DETAILS SEE FIG. 35)	NG	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-320E	315A2178-13									NH	RF
-320F	315A2178-1										
-320G	315A2178-3										
-320H	315A2178-15									NJ	RF
-320J	315A2178-17									NK	RF
-320K	315A2178-19									NL	RF
-320L	315A2178-21									NM	RF
-320M	315A2178-23									NN	RF
-320N	315A2178-25									NP	RF
-320P	315A2178-27									NQ	RF
-320Q	315A2178-29									NR	RF
-320R	315A2178-31									NS	RF
-320S	315A2178-33									NT	RF
-320T	MODREF89156									VY	RF
-320U	MODREF89158									VZ	RF
-320V	MODREF89160									WA	RF
-320W	MODREF89162									WB	RF
-320X	MODREF181954									WC	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-320Y	MODREF181956									WD	RF
-320Z	MODREF261773									YY	RF
-321	MODREF261775									YZ	RF
-325	315A2178-2									NU	RF
-325A	315A2178-4									NV	RF
-325B	315A2178-6									NW	RF
-325C	315A2178-8									NX	RF
-325D	315A2178-12									NY	RF
-325E	315A2178-14									NZ	RF
-325F	315A2178-16									PA	RF
-325G	315A2178-18									PB	RF
-325H	315A2178-20									PC	RF
-325J	315A2178-22									PD	RF
-325K	315A2178-24									PE	RF
-325L	315A2178-26									PF	RF
-325M	315A2178-28									PG	RF
-325N	315A2178-30									PH	RF
-325P	315A2178-32									PJ	RF

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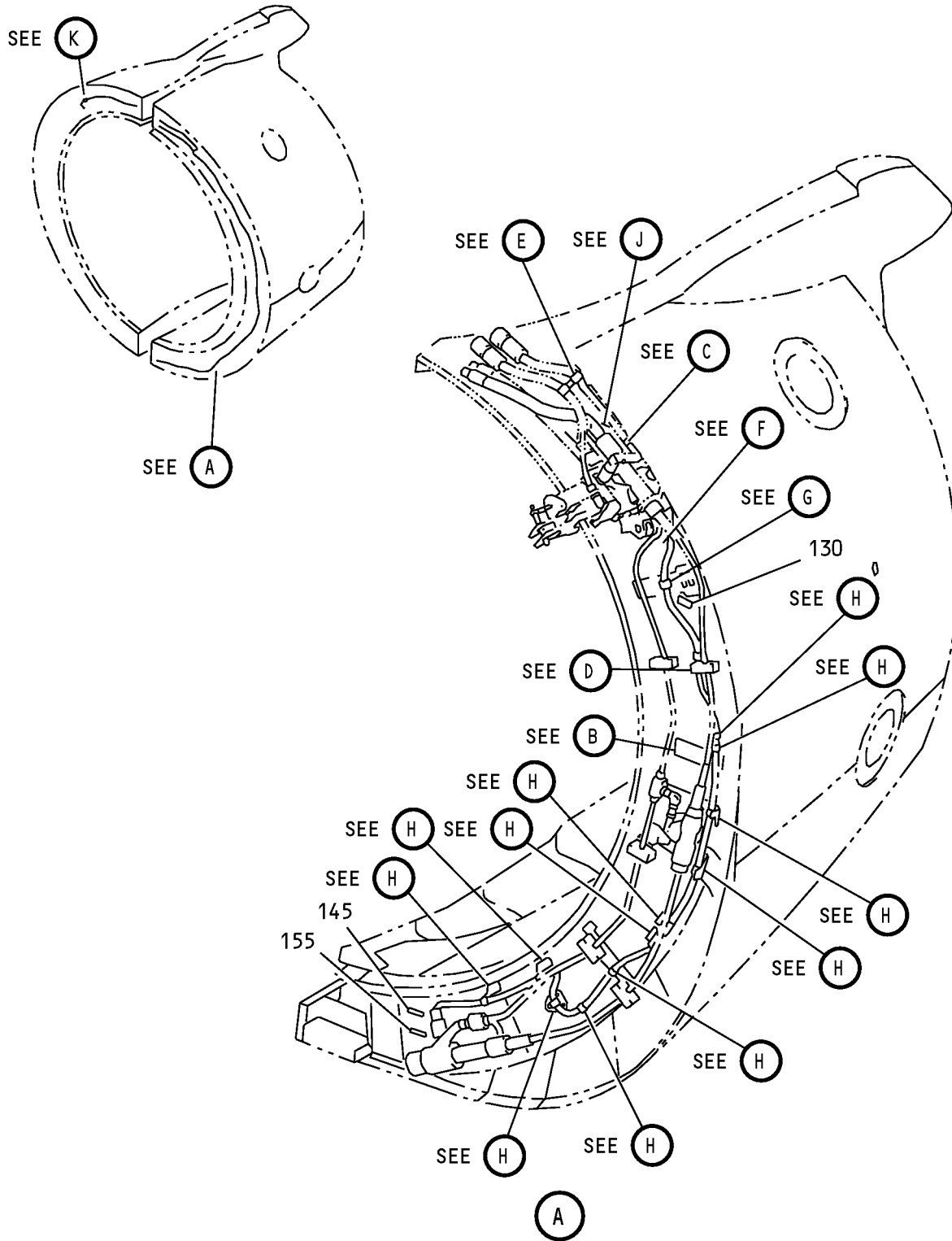


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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
1-											
-325Q	315A2178-34									PK	RF
-325R	M0DREF89157									WE	RF
-325S	M0DREF89159									WF	RF
-325T	M0DREF89161									WG	RF
-325U	M0DREF89163									WH	RF
-325V	M0DREF181955									WJ	RF
-325W	M0DREF181957									WK	RF
-325X	M0DREF261774									ZA	RF
-325Y	M0DREF261776									ZB	RF

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Fan Duct Cowl and Thrust Reverser - Wire Bundle Installation  
IPL Figure 2 (Sheet 1 of 4)

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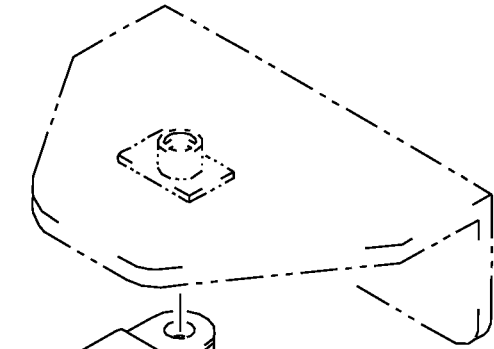
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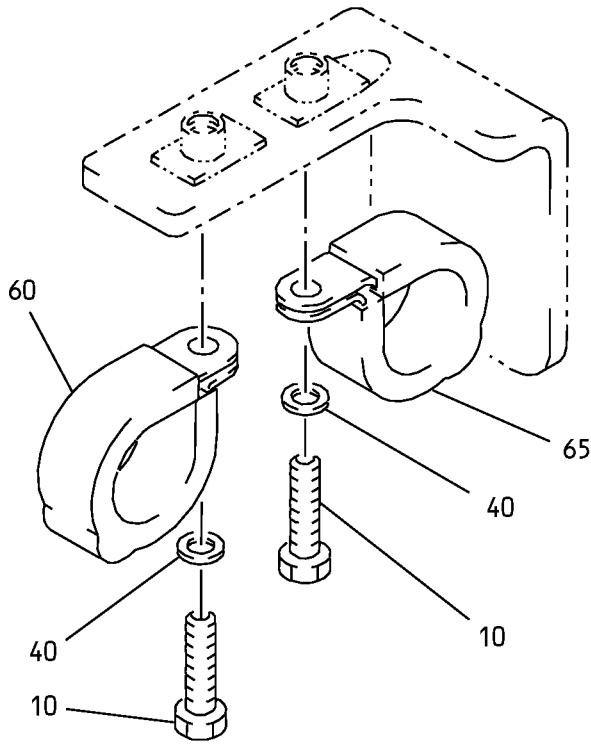


NOTE:  
SHIELDED WIRE, CONNECTORS, BONDING STRAPS AND ALUMINUM FOIL IN THIS AREA PROVIDE PROTECTION FROM THE EFFECTS OF LIGHTNING. SEE WIRING DIAGRAM MANUAL CHAPTER 20 FOR SPECIAL PRECAUTIONS IN HANDLING THESE COMPONENTS.

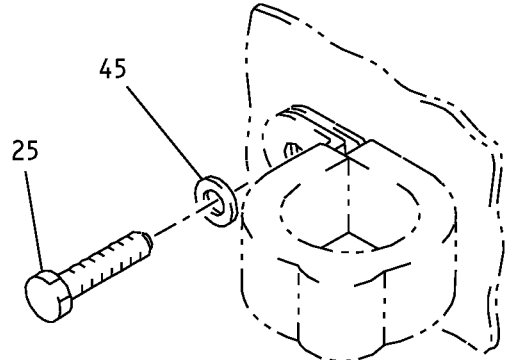
(B)



(C)



(E)



(D)

Fan Duct Cowl and Thrust Reverser - Wire Bundle Installation  
IPL Figure 2 (Sheet 2 of 4)

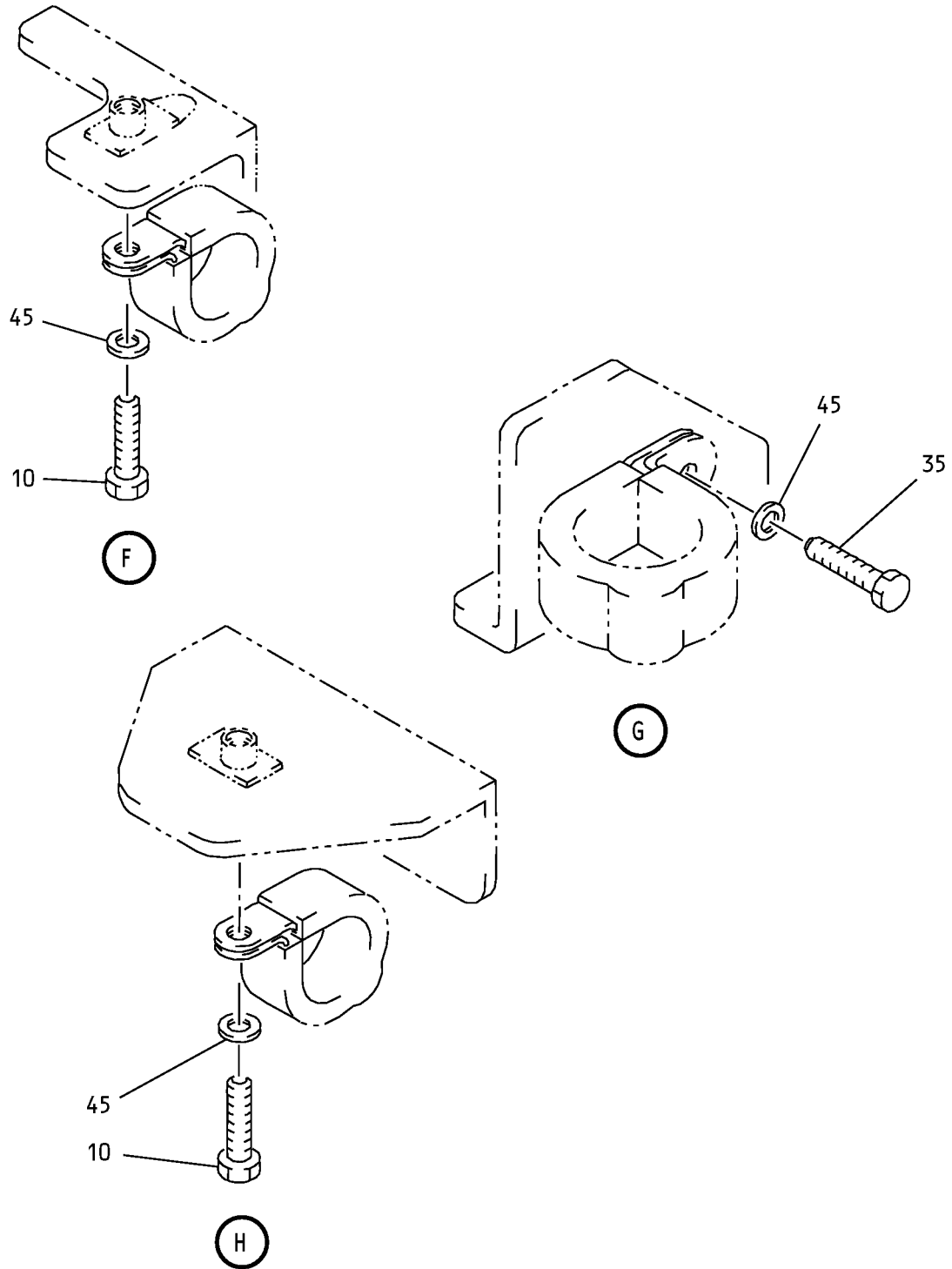
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Fan Duct Cowl and Thrust Reverser - Wire Bundle Installation  
IPL Figure 2 (Sheet 3 of 4)

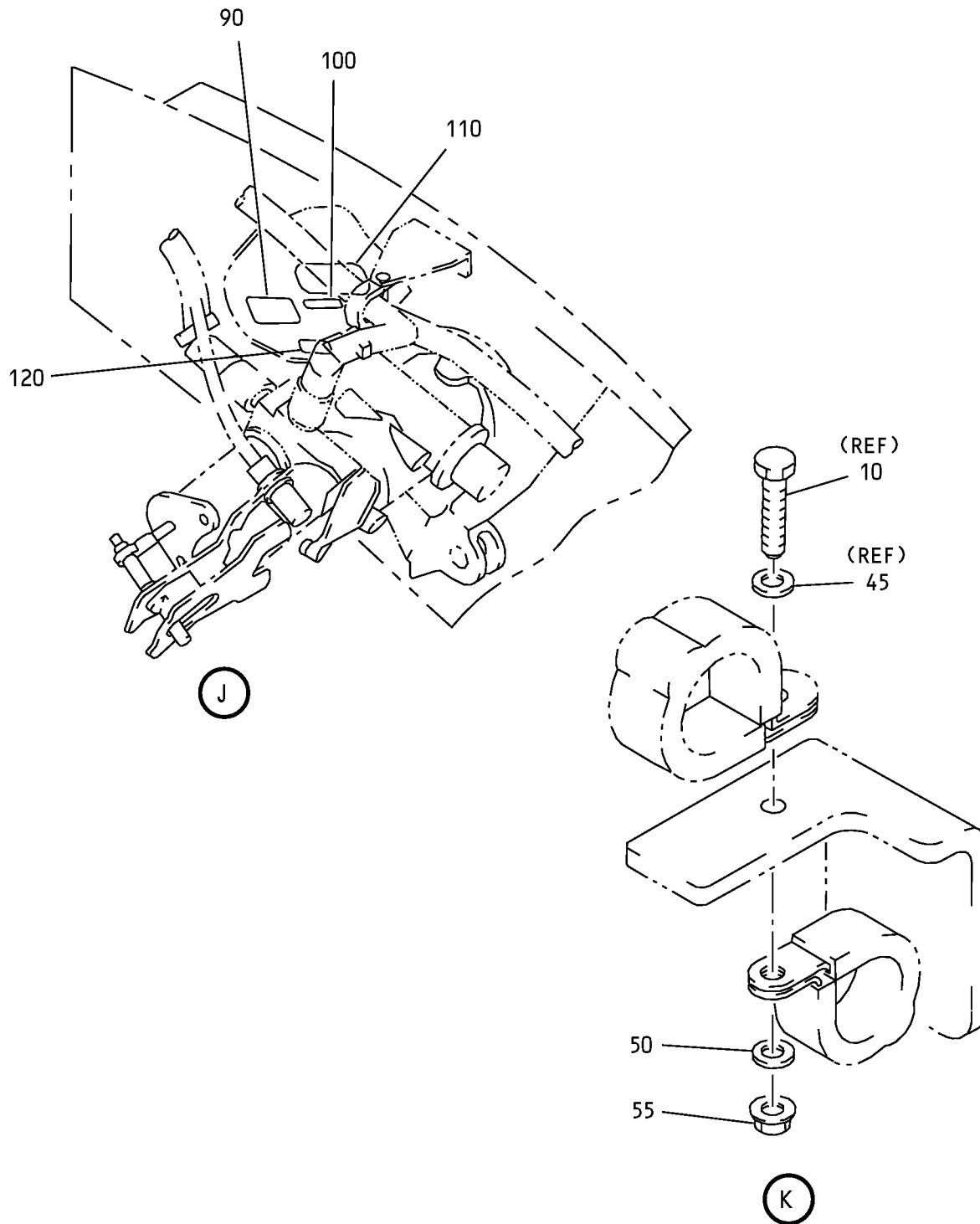
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Fan Duct Cowl and Thrust Reverser - Wire Bundle Installation  
IPL Figure 2 (Sheet 4 of 4)



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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
-1A	315A2707-1									A	RF
-1B	315A2707-3									B	RF
-1C	315A2707-5									C	RF
-1D	315A2707-3										
-1E	315A2707-11										
-1F	315A2707-13										
-1G	315A2707-15									D	RF
-1H	315A2707-17									E	RF
-1J	315A2707-19									F	RF
-1K	315A2707-21									G	RF
-1L	315A2707-23									H	RF
-1M	315A2707-25									J	RF
-1N	MODREF89236									PL	RF
-1P	MODREF100588									PM	RF
-1Q	MODREF89238									PN	RF
-1R	MODREF100586									PP	RF
-1S	MODREF209062									PQ	RF
-1T	MODREF209064									PR	RF
-5	315A2707-2									K	RF
-5A	315A2707-4									L	RF
-5B	315A2707-6									M	RF
-5C	315A2707-4										
-5D	315A2707-12										
-5E	315A2707-14										
-5F	315A2707-16									N	RF
-5G	315A2707-18									P	RF
-5H	315A2707-20									Q	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
-5J	315A2707-22									R	RF
-5K	315A2707-24									S	RF
-5L	315A2707-26									T	RF
-5M	MODREF89237									PS	RF
-5N	MODREF100587									PT	RF
-5P	MODREF89239									PU	RF
-5Q	MODREF100585									PV	RF
-5R	MODREF209063									PW	RF
-5S	MODREF209065									PX	RF
10	BACS12GU3K9									A-T, PL- PX	14
15	BACS12GU3K9									A-J, PL- PR	1
-20	BACS12GU3K10									K-T, PS- PX	1
25	BACS12GU3K9									A-J, PL- PR	1
-30	BACS12GU3K8									K-T, PS- PX	1
35	BACS12GU3K8									A-T, PL- PX	1
40	NAS1149E0316R									A-T, PL- PX	2
45	NAS1149D0316J									A-T, PL- PX	15
50	NAS1149E0316P									A-J, PL- PR	1
55	PLH53CD									K-T, PS- PX	1
60	BACC10JU105									A-C, K-M	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
I -60A	BACC10JU104		.	CLAMP						D-J, N-T, PL-PX	1
I 65	BACC10JU106		.	CLAMP						A-C, K-M	1
I 65A	BACC10JU105		.	CLAMP						D-J, N-T, PL-PX	1
I -70	286A1080			DELETED							
I -70A	286A1080-001		.	WIRE BUNDLE ASSY						A, C	1
I -70B	286A1080-002		.	WIRE BUNDLE ASSY						B	1
I -70C	286A1080-003		.	WIRE BUNDLE ASSY (OPT ITEM 70E)						D, E	1
I -70D	S282A730-101			DELETED							
I -70E	3250394XX0		.	WIRE BUNDLE ASSY (VF35) (SPEC S282A730-101) (OPT ITEM 70C)						D, E	1
I -70F	286A1080-004		.	WIRE BUNDLE ASSY						F, G	1
I -70G	286A1080-005		.	WIRE BUNDLE ASSY						H, J, PL- PP	1
I -70H	286A1080-006		.	WIRE BUNDLE ASSY						PQ, PR	1
I -75	286A1084			DELETED							
I -75A	286A1084-001		.	WIRE BUNDLE ASSY						K, M	1
I -75B	286A1084-002		.	WIRE BUNDLE ASSY						L	1
I -75C	286A1084-003		.	WIRE BUNDLE ASSY (OPT ITEM 75E)						N, P	1
I -75D	S282A730-103			DELETED							
I -75E	3250396XX0		.	WIRE BUNDLE ASSY (VF35) (SPEC S282A730-103) (OPT ITEM 75C)						N, P	1
I -75F	286A1084-003		.	WIRE BUNDLE ASSY						Q, R	1
I -75G	286A1084-004		.	WIRE BUNDLE ASSY						S, T, PS- PV	1
I -75H	286A1084-005		.	WIRE BUNDLE ASSY						PW, PX	1
I -80	286A1082			DELETED							
I -80A	286A1082-002		.	WIRE BUNDLE ASSY						A, C	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
2-											
-80B	286A1082-003		.	WIRE	BUNDLE	ASSY				B	1
-80C	286A1082-004		.	WIRE	BUNDLE	ASSY				D, E	1
				(OPT	ITEM	80E)					
-80D	S282A730-102		DELETED								
-80E	3250395XX0		.	WIRE	BUNDLE	ASSY				D, E	1
				(VFAF35)							
				(SPEC	S282A730-102)						
				(OPT	ITEM	80C)					
-80F	286A1082-004		.	WIRE	BUNDLE	ASSY				F, G	1
-80G	286A1082-005		.	WIRE	BUNDLE	ASSY				H, J, PL- PP	1
-80H	286A1082-006		.	WIRE	BUNDLE	ASSY				PQ, PR	1
-85	286A1086		DELETED								
-85A	286A1086-001		.	WIRE	BUNDLE	ASSY				K, M	1
-85B	286A1086-002		.	WIRE	BUNDLE	ASSY				L	1
-85C	286A1086-003		.	WIRE	BUNDLE	ASSY				N, P	1
				(OPT	ITEM	85E)					
-85D	S282A730-104		DELETED								
-85E	3250397XX0		.	WIRE	BUNDLE	ASSY				N, P	1
				(VFAF35)							
				(SPEC	S282A730-104)						
				(OPT	ITEM	85C)					
-85F	286A1086-004		.	WIRE	BUNDLE	ASSY				Q, R	1
-85G	286A1086-005		.	WIRE	BUNDLE	ASSY				S, T, PS- PV	1
-85H	286A1086-006		.	WIRE	BUNDLE	ASSY				PW, PX	1
90	BAC27DEL1190		.	MARKER-ALUMINUM	FOIL-	D30076				A-J, PL- PR	1
				CHANNEL	B						
-95	BAC27DEL1192		.	MARKER-ALUMINUM	FOIL-	D30078				K-T, PS- PX	1
				CHANNEL	B						
100	BAC27DEL1189		.	MARKER-ALUMINUM	FOIL-	D30072				A-J, PL- PR	1
				CHANNEL	A						
-105	BAC27DEL1191		.	MARKER-ALUMINUM	FOIL-	D30074				K-T, PS- PX	1
				CHANNEL	A						
110	BAC27DEL1185		.	MARKER-ALUMINUM	FOIL-	T396				A-J, PL- PR	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
2- I -115	BAC27DEL1186		.								K-T, PS- PX	1
I 120	BAC27DEL1187		.								A-J, PL- PR	1
I -125	BAC27DEL1188		.								K-T, PS- PX	1
I 130	BAC27DEL1183		.								A-J, PL- PR	1
I -135	BAC27DEL1184		.								K-T, PS- PX	1
I 140	BAC27WEL325		.								A-T, PL- PX	1
I 145	BAC27DEL1181		.								A-J, PL- PR	1
I -150	BAC27DEL1182		.								K-T, PS- PX	1
I 155	BAC27DEL1179		.								A-J, PL- PR	1
I -160	BAC27DEL1180		.								K-T, PS- PX	1

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SEE TITLE PAGE FOR  
LIST OF PART NUMBERS



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FIGURE DELETED

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IPL Figure 3

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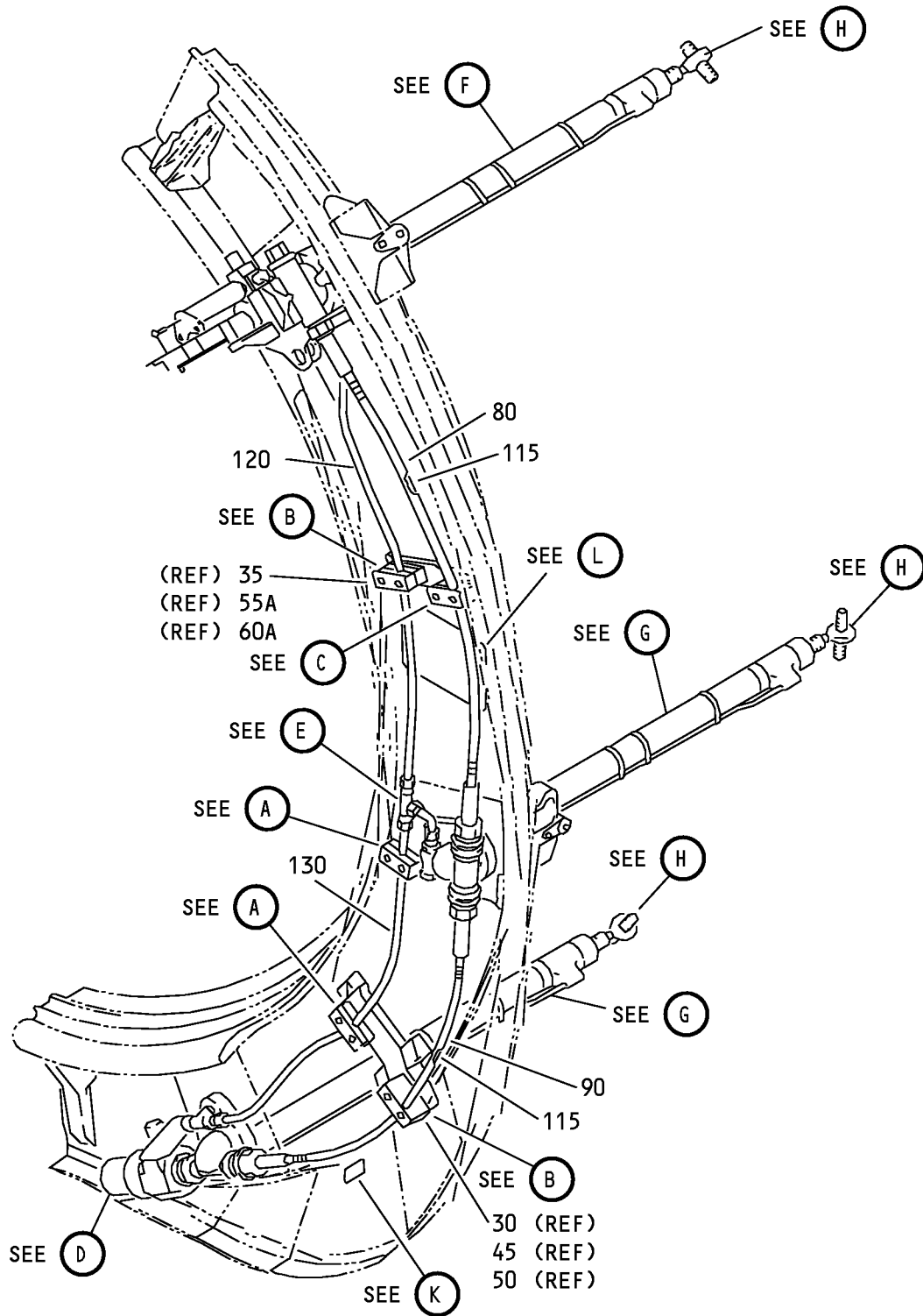


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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
3-											
I -1A	315A2505-3										
I -1B	315A2505-5										
I -1C	315A2505-7										
I -5	315A2505-4										
I -5A	315A2505-6										
I -5B	315A2505-8										
I 10	BACB30LR4U7										
I 15	315A2506-5										
I -20	315A2506-6										
I 25	315A2507-5										
I -30	315A2507-6										
I 35	315A2506-3										
I -40	315A2506-4										
I 45	BAC27DPP461										
I -50	BAC27DPP462										
I 55	BAC27DPP463										
I -60	BAC27DPP464										
I 65	BAC27WPP186										
I -70	BAC27WPP185										

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Fan Duct Cowl and Thrust Reverser - Actuator Installation  
IPL Figure 4 (Sheet 1 of 7)

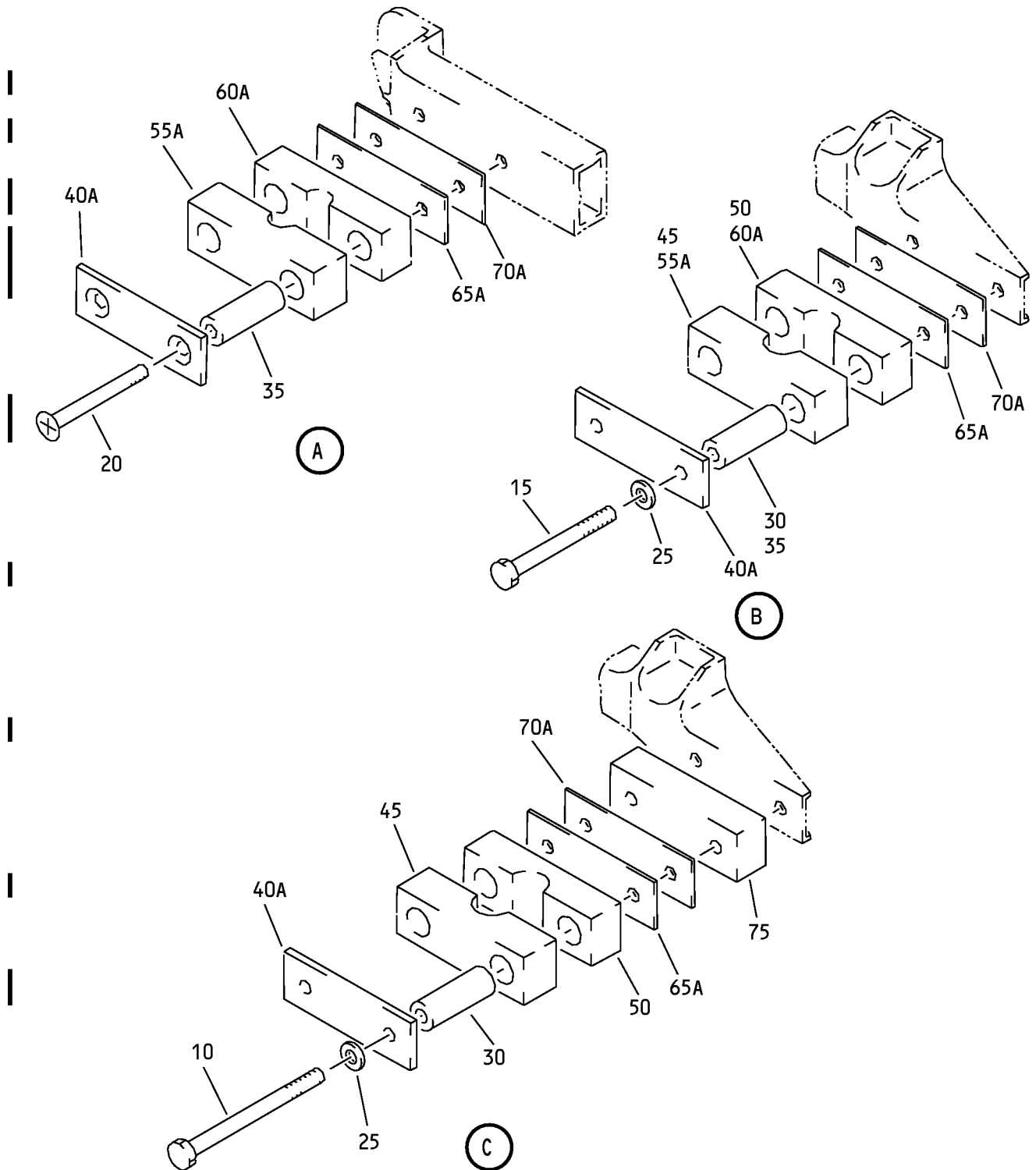
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Fan Duct Cowl and Thrust Reverser - Actuator Installation  
IPL Figure 4 (Sheet 2 of 7)

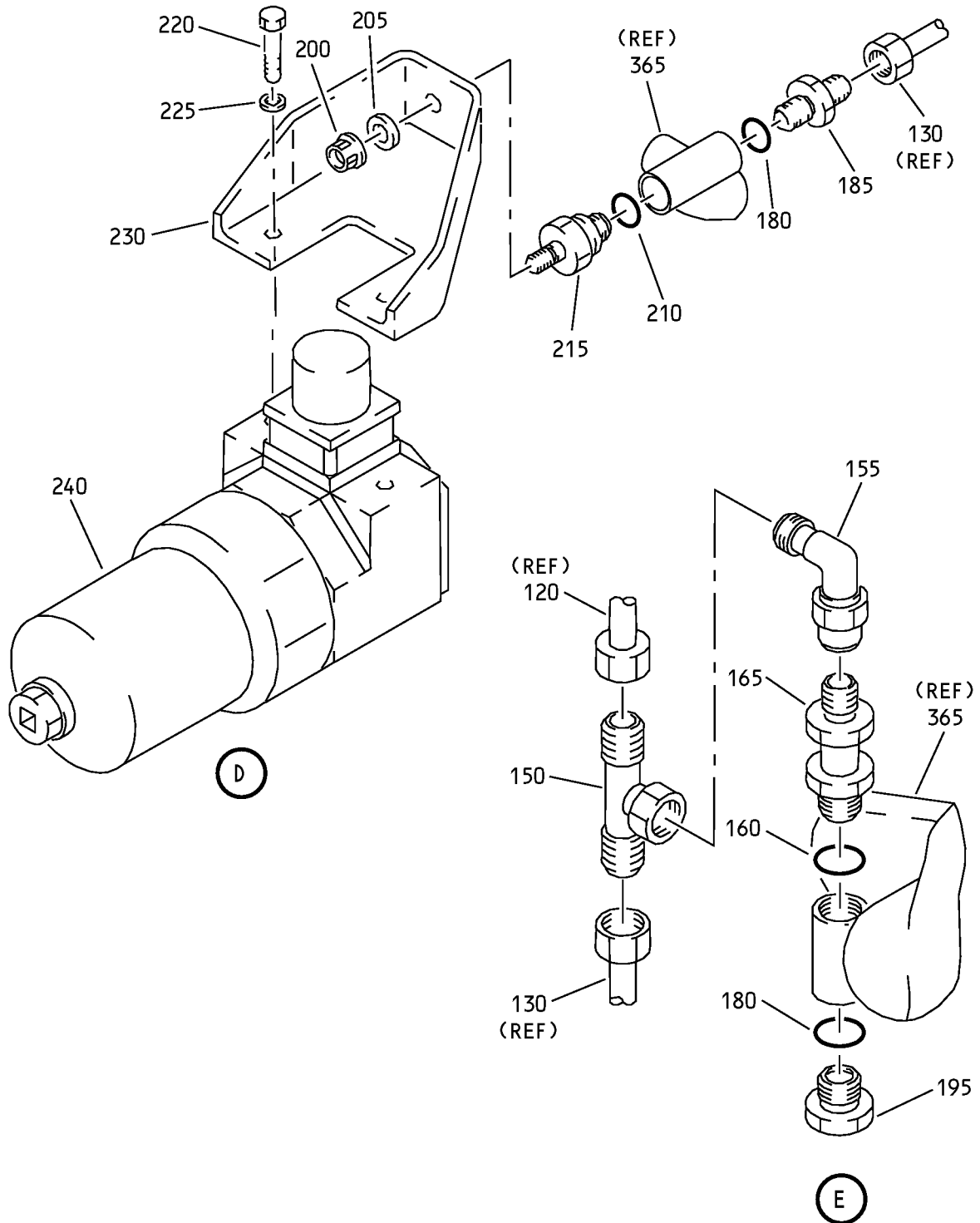
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IPL Figure 4 (Sheet 3 of 7)

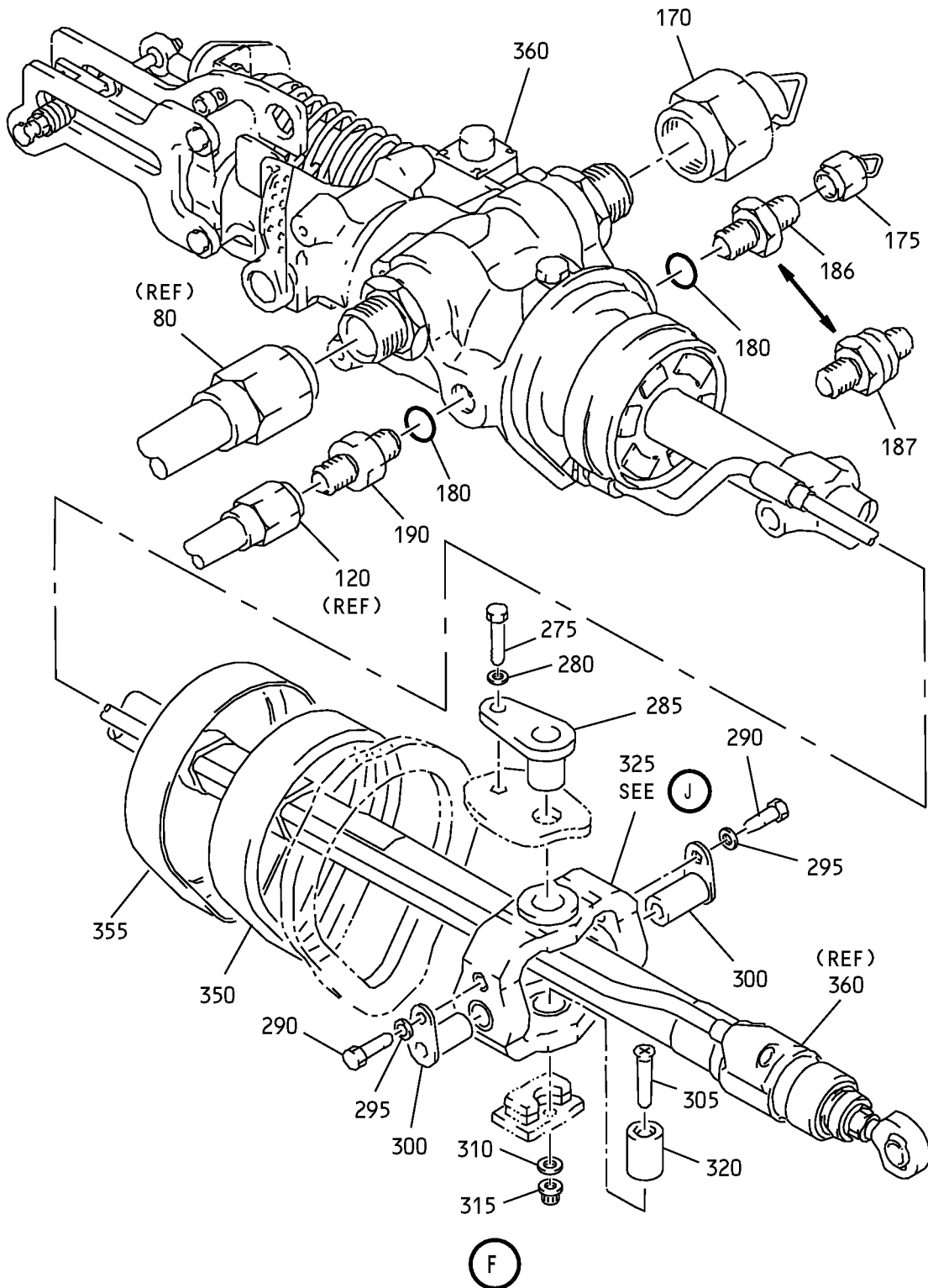
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Fan Duct Cowl and Thrust Reverser - Actuator Installation  
IPL Figure 4 (Sheet 4 of 7)

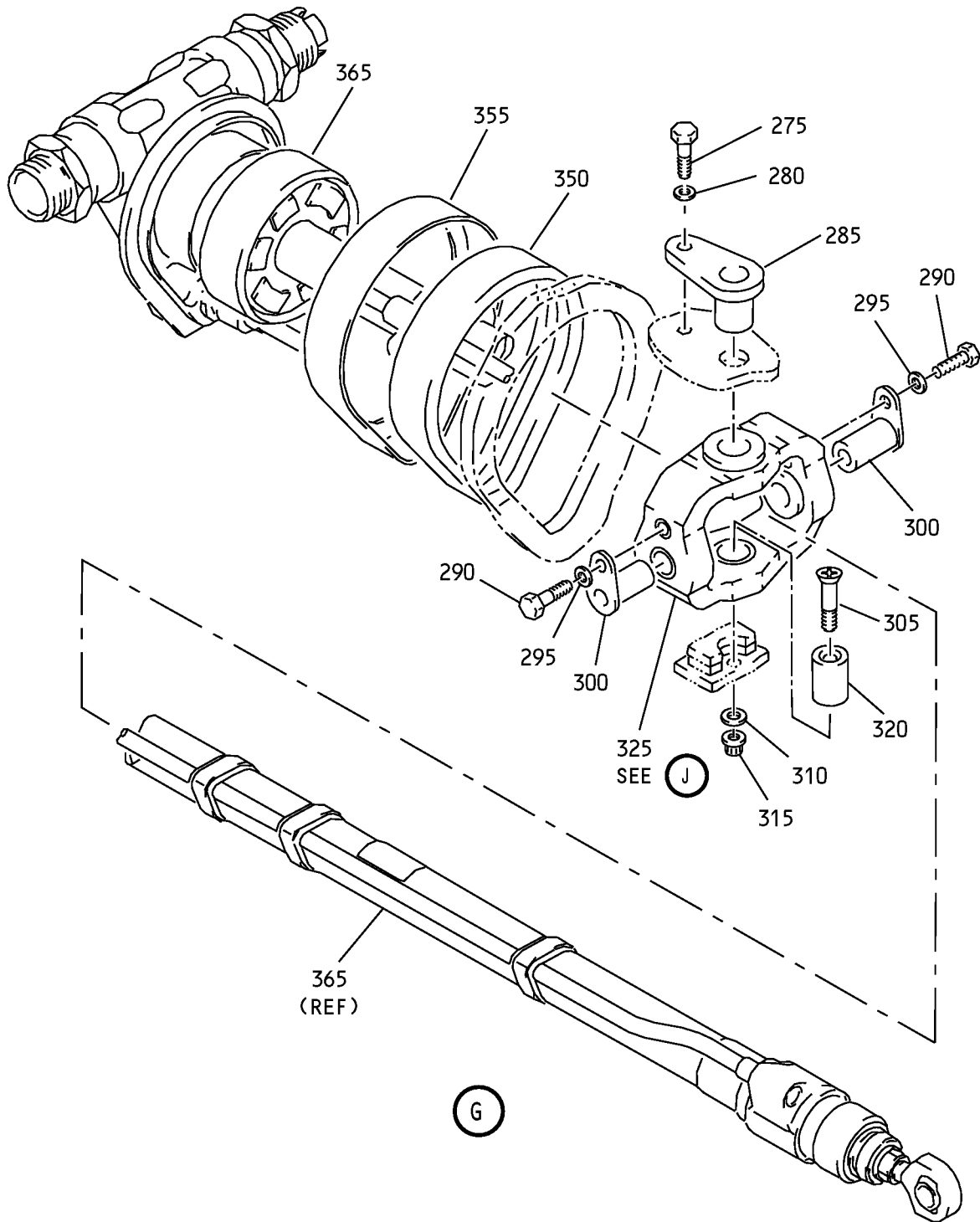
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Fan Duct Cowl and Thrust Reverser - Actuator Installation  
IPL Figure 4 (Sheet 5 of 7)

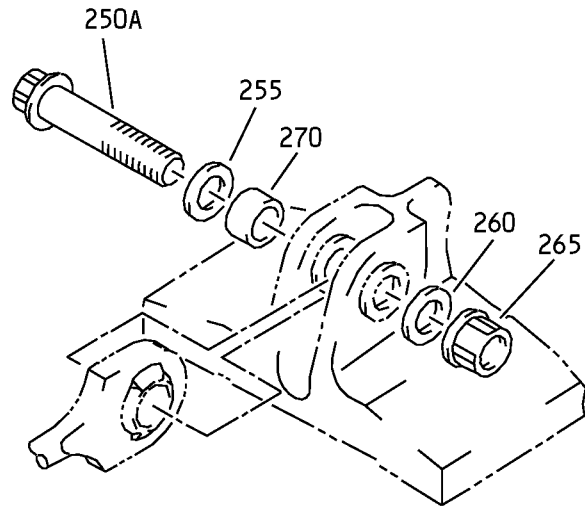
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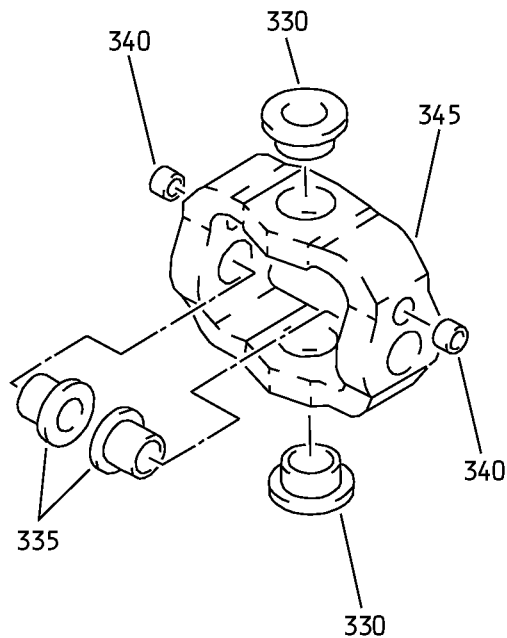
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Fan Duct Cowl and Thrust Reverser - Actuator Installation  
IPL Figure 4 (Sheet 6 of 7)

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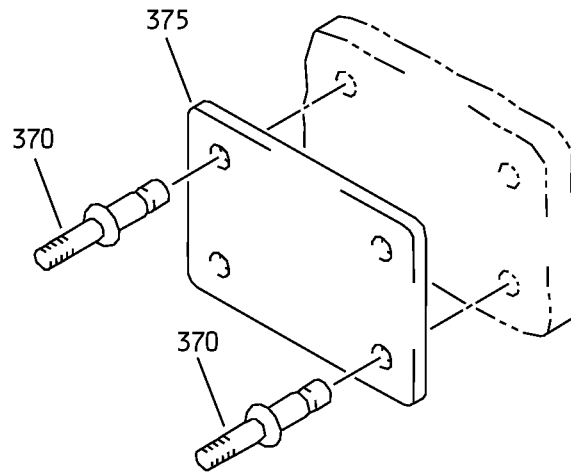
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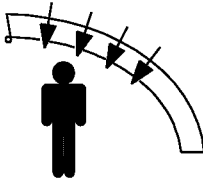
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 **WARNING**



NO PERSON SHOULD ENTER OR PLACE ANY PART OF THE BODY UNDER THE THRUST REVERSER COWL WITHOUT THE ACTUATOR SAFETY LOCK TOOL INSTALLED.

NO PERSON SHOULD BE IN THE PATH OF THE COWL DURING THE OPENING OR CLOSING PROCEDURES. DEATH OR SERIOUS INJURY COULD RESULT IF THE COWL DOOR CLOSES WITH PERSONNEL IN ITS PATH.

IF THE COWL DOOR CLOSES WITHOUT RATE CONTROL, YOU MUST PERFORM THE FILLING AND BLEEDING PROCEDURE PER AMM ATA 78.

(L)

Fan Duct Cowl and Thrust Reverser - Actuator Installation  
IPL Figure 4 (Sheet 7 of 7)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
4-											
-1A	315A2600-3									U	RF
-1B	315A2600-5									V	RF
-1C	315A2600-5										
-1D	315A2600-7									W	RF
-1E	315A2600-9									X	RF
-1F	315A2600-11									Y	RF
-1G	315A2600-13									Z	RF
-1H	M0DREF89232									PY	RF
-1J	M0DREF89234									PZ	RF
-1K	M0DREF246227									WL	RF
-1L	M0DREF271751									WM	RF
-1M	M0DREF281238									WN	RF
-1N	M0DREF264120									WP	RF
-1P	M0DREF271752									WQ	RF
-1Q	M0DREF281558									WR	RF
-1R	M0DREF246229									WS	RF
-1S	M0DREF264122									WT	RF
-1T	M0DREF296448									ZC	RF
-1U	M0DREF296450									ZD	RF
-5	315A2600-4									AA	RF
-5A	315A2600-6									AB	RF
-5B	315A2600-6										
-5C	315A2600-8									AC	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
4-											
-5D	315A2600-10									AD	RF
-5E	315A2600-12									AE	RF
-5F	315A2600-14									AF	RF
-5G	M0DREF89233									QA	RF
-5H	M0DREF89235									QB	RF
-5J	M0DREF246228									WU	RF
-5K	M0DREF264121									WV	RF
-5L	M0DREF246230									WW	RF
-5M	M0DREF264123									WX	RF
-5N	M0DREF296625									ZE	RF
-5P	M0DREF296626									ZF	RF
10	BACB30NM3K32									U-AF, PY-QB, WL-WX, ZC-ZF	2
15	BACB30NM3K23									U-AF, PY-QB, WL-WX, ZC-ZF	4
20	BACB30NN3K22									U-AF, PY-QB, WL-WX, ZC-ZF	4
25	BACW10BP3CD									U-AF, PY-QB, WL-WX, ZC-ZF	6
30	NAS42DD6-69FC									U-AF, PY-QB, WL-WX, ZC-ZF	4

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
4- -30A	NAS42DD6B69FC		.	SPACER (OPT ITEM 30)						U-AF, PY-QB, WL-WX, ZC-ZF	4
35	NAS42DD6-67FC		.	SPACER (OPT ITEM 35A)						U-AF, PY-QB, WL-WX, ZC-ZF	6
-35A	NAS42DD6B67FC		.	SPACER (OPT ITEM 35)						U-AF, PY-QB, WL-WX, ZC-ZF	6
-40	315A3637-1			DELETED							
40A	315W3637-1		.	RETAINER-CLAMP BLOCK						U-AF, PY-QB, WL-WX, ZC-ZF	5
45	315A2619-1		.	BLOCK-CLAMP						U-AF, PY-QB, WL-WX, ZC-ZF	2
50	315A2619-2		.	BLOCK-CLAMP						U-AF, PY-QB, WL-WX, ZC-ZF	2
-55	315A3609-5			DELETED							
55A	315W3609-5		.	BLOCK-CLAMP						U-AF, PY-QB, WL-WX, ZC-ZF	3
-60	315A3609-6			DELETED							
60A	315W3609-6		.	BLOCK-CLAMP						U-AF, PY-QB, WL-WX, ZC-ZF	3
-65	315A3637-2			DELETED							
65A	315W3637-2		.	RETAINER-CLAMP BLOCK						U-AF, PY-QB, WL-WX, ZC-ZF	5
-70	315A3219-10			DELETED							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
4- 70A	315W3219-10		.								U-AF, PY-QB, WL-WX, ZC-ZF	5
75	315A2619-3		.								U-AF, PY-QB, WL-WX, ZC-ZF	1
80	315A1805-23		.								U-Z, PY, PZ, WL- WT, ZC, ZD	1
-85	315A1805-24		.								AA-AF, QA, QB, WU-WX, ZE, ZF	1
90	315A1805-25		.								U-AF, PY-QB, WL-WN, WS, WU, WW	1
-90A	315A1805-28		.								WP-WR, WT, WV, WX, ZC- ZF	1
-90B	315A1805-29		.								WP-WR, WT, WV, WX, ZC- ZF	1
-95	315A1873-2		.	.							U-AF, PY-QB, WL-WX, ZC-ZF	2
-97	315A1918-10		.	.							WP-WR, WT, WV, WX, ZC- ZF	1
-100	MS27073-12C		.	.							U-AF, PY-QB, WL-WX, ZC-ZF	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
4- -102	MS27074-12C		.	.							U-AF, PY-QB, WL-WX, ZC-ZF	2
-105	MS28774-015		.	.							U-AF, PY-QB, WL-WX, ZC-ZF	8
-110	NAS1611-015		.	.							U-AF, PY-QB, WL-WX, ZC-ZF	4
-112	NAS1611-015		.	.							U-AF, PY-QB, WL-WN, WS, WU, WW	4
-112A	NAS1611-015A		.	.							WP-WR, WT, WV, WX, ZC- ZF	4
115	315A1804-6		.								U-AF, PY-QB, WL-WX, ZC-ZF	2
120	315A2603-1		.								U-Z, PY, PZ, WL- WT, ZC, ZD	1
-125	315A2604-1		.								AA-AF, QA, QB, WU-WX, ZE, ZF	1
130	315A2605-1		.								U-Z, PY, PZ, WL- WT, ZC, ZD	1
-135	315A2606-1		.								AA-AF, QA, QB, WU-WX, ZE, ZF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
4- -140	AS158AT06		.	.	SLEEVE						U-AF, PY-QB, WL-WX, ZC-ZF	2
-145	BACN10YA6N		.	.	NUT						U-AF, PY-QB, WL-WX, ZC-ZF	2
150	NAS1764T060606		.		TEE						U-AF, PY-QB, WL-WX, ZC-ZF	1
155	AP1042T0606		.		ELBOW (V01673) (SPEC BACE21BT0606T)						U-AF, PY-QB, WL-WX, ZC-ZF	1
160	NAS1612-6		.		PACKING						U-AF, PY-QB, WL-WX, ZC-ZF	1
165	JEHX0504350B		.		ORIFICE ASSY (V92555)						U-AF, PY-QB, WL-WX, ZC-ZF	1
170	AP1008-12JL		.		CAP (V01673) (SPEC BACC14AD12JL) (OPT US2103-12JL (V50808))						U-X, AA- AD	1
-170A	AP1008-12JL		.		CAP (V01673) (SPEC BACC14AD12JL) (OPT US2103-12JL (V50808)) (OPT ITEM 170B)						Y, Z, AE, AF, PY- QB, WL- WX, ZC- ZF	1
-170B	BACC14AG12H		.		CAP (OPT ITEM 170A)						Y, Z, AE, AF, PY- QB, WL- WX, ZC- ZF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
4- 175	AP1008-06JL		.	CAP							A-X, AA- AD	1
				(V01673)								
				(SPEC BACC14AD06JL)								
				(OPT DB0C14AD6JL (V14798))								
				(OPT FER22661-06JL (V14397))								
				(OPT 2-02813-04JL (V11328))								
				(OPT 4690009-06JL (V50948))								
				(OPT AFP241-06JL (V30974))								
				(OPT US2103-06JL (V50808))								
-175A	AP1008-06JL		.	CAP							Y, Z, AE, AF, PY- QB, WL- WX, ZC- ZF	1
				(V01673)								
				(SPEC BACC14AD06JL)								
				(OPT DB0C14AD6JL (V14798))								
				(OPT FER22661-06JL (V14397))								
				(OPT 2-02813-04JL (V11328))								
				(OPT 4690009-06JL (V50948))								
				(OPT AFP241-06JL (V30974))								
				(OPT US2103-06JL (V50808))								
				(OPT ITEM 175B)								
-175B	BACC14AG6H		.	CAP							Y, Z, AE, AF, PY- QB, WL- WX, ZC- ZF	1
				(OPT ITEM 175A)								
180	NAS1612-6		.	PACKING							U-AF, PY-QB, WL-WX, ZC-ZF	4
185	MS21902-6T		.	UNION							U-AF, PY-QB, WL-WX, ZC-ZF	1
186	MS21902-6T		.	UNION							U-AA	1
187	315A2717-4		.	PLUG-ADAPTER							V-Z, AB- AF, PY- QB, WL- WX, ZC- ZF	1
190	315A2717-2		.	UNION							U-AF, PY-QB, WL-WX, ZC-ZF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
4- 195	AN814-6TL		.	PLUG						U-AF, PY-QB, WL-WX, ZC-ZF	1
200	NAS1805-4		.	NUT						U-AF, PY-QB, WL-WX, ZC-ZF	1
205	NAS620C416L		.	WASHER						U-AF, PY-QB, WL-WX, ZC-ZF	1
210	NAS1612-6		.	PACKING						U-AF, PY-QB, WL-WX, ZC-ZF	1
215	315A2717-3		.	PLUG-ADAPTER						U-AF, PY-QB, WL-WX, ZC-ZF	1
220	NAS6703H2		.	BOLT						U-AF, PY-QB, WL-WX, ZC-ZF	2
225	NAS1149D0316J		.	WASHER						U-AF, PY-QB, WL-WX, ZC-ZF	2
230	315A2716-3		.	FITTING-SYNC LOCK						U-Z, PY, PZ, WL- WT, ZC, ZD	1
-235	315A2716-4		.	FITTING-SYNC LOCK						AA-AF, QA, QB, WU-WX, ZE, ZF	1
240	TY1878-22		.	LOCK ASSY-SYNC (VK0377) (SPEC S315N370-3)						U-AF, PY-QB, WL-WX, ZC-ZF	1
-250	BACB30LE7U21			DELETED							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY				
			1	2	3	4	5	6	7						
4- 250A	BACB30LE7U19		.	B	O	L	T				U-AF, PY-QB, WL-WX, ZC-ZF	3			
255	BACW10BP7ACU		.	W	A	S	H	E	R		U-AF, PY-QB, WL-WX, ZC-ZF	3			
260	BACW10BP7DP		.	W	A	S	H	E	R		U-AF, PY-QB, WL-WX, ZC-ZF	3			
265	BMN10HRCWD3-7		.	N	U	T					U-AF, PY-QB, WL-WX, ZC-ZF	3			
				(V97928)	(SPEC BACN10HR7CD)	(OPT 67832CD720 (V56878))	(OPT 102LH9031-7 (V72962))	(OPT BH00303CM7 (V27238))	(OPT BMN5024CWD37 (V97928))	(OPT CR60307 (V62554))	(OPT SL7108C7 (V11815))	(OPT VCU0005D7 (V06710))	(OPT 102LH90317 (V72962))	(OPT 67832CD7 (V56878))	(OPT CR6030-7 (VF0224))
270	BACB28AK07-037		.	B	U	S	H	I	N	G	U-AF, PY-QB, WL-WX, ZC-ZF	3			
275	BACB30NM3K6		.	B	O	L	T				U, AA	3			
				(OPT ITEM 275A)											
-275A	BACB30NM3HK6		.	B	O	L	T				U, AA	3			
				(OPT ITEM 275)											
-275B	BACB30NM3K8		.	B	O	L	T				V-Z, AB- AF, PY- QB, WL- WX, ZC- ZF	3			
				(OPT ITEM 275C)											
-275C	BACB30NM3HK8		.	B	O	L	T				V-Z, AB- AF, PY- QB, WL- WX, ZC- ZF	3			
				(OPT ITEM 275B)											

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY					
			1	2	3	4	5	6	7							
4- 280	BACW10BP3CD		.	W	A	S	H	E	R	U-AF, PY-QB, WL-WX, ZC-ZF	3					
285	315A2636-2		.	P	I	N	-	G	I	M	B	A	L	U-AF, PY-QB	3	
-285A	315A2636-6		.	P	I	N	-	G	I	M	B	A	L	(OPT ITEM 285B)	WL-WX, ZC-ZF	3
-285B	315A2636-2		.	P	I	N	-	G	I	M	B	A	L	(OPT ITEM 285A)	WL-WX, ZC-ZF	3
290	BACB30NM3K2		.	B	O	L	T							U-AF, PY-QB, WL-WX, ZC-ZF	6	
-290A	BACB30NM3HK2		.	B	O	L	T							(OPT ITEM 290)	U-AF, PY-QB, WL-WX, ZC-ZF	6
295	BACW10BP3CD		.	W	A	S	H	E	R	U-AF, PY-QB, WL-WX, ZC-ZF	6					
300	315A2636-1		.	P	I	N	-	G	I	M	B	A	L	U-AF, PY-QB	6	
-300A	315A2636-5		.	P	I	N	-	G	I	M	B	A	L	(OPT ITEM 300B)	WL-WX, ZC-ZF	6
-300B	315A2636-1		.	P	I	N	-	G	I	M	B	A	L	(OPT ITEM 300A)	WL-WX, ZC-ZF	6
305	BACB30XD3K15		.	B	O	L	T							U-AF, PY-QB, WL-WX, ZC-ZF	3	
310	BACW10BP3NDP		.	W	A	S	H	E	R	U, AA	3					
-310A	BACW10BP3DP		.	W	A	S	H	E	R	V-Z, AB- AF, PY- QB, WL- WX, ZC- ZF	3					

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
4- 315	PLH53CD		.	NUT (VF0224) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))						U-AF, PY-QB, WL-WX, ZC-ZF	3
320	315A2636-3		.	PIN-GIMBAL						U, AA	3
-320A	315A2636-4		.	PIN-GIMBAL						V-Z, AB- AF, PY- QB	3
-320B	315A2636-7		.	PIN-GIMBAL (OPT ITEM 320C)						WL-WX, ZC-ZF	6
-320C	315A2636-4		.	PIN-GIMBAL (OPT ITEM 320B)						WL-WX, ZC-ZF	6
325	315A2638-3		.	RING ASSY-GIMBAL						U-AF, PY-QB, WL-WX, ZC-ZF	3
330	BACB28AU10C031A		.	BUSHING						U-AF, PY-QB, WL-WX, ZC-ZF	2
335	BACB28AU07D038A		.	BUSHING						U-AF, PY-QB, WL-WX, ZC-ZF	2
340	MS21209F1-15L		.	INSERT						U-AF, PY-QB, WL-WX, ZC-ZF	2
345	315A2638-4		.	RING						U-AF, PY-QB, WL-WX, ZC-ZF	1
350	315A2639-1		.	SEAL-FIRE						U-AF, PY-QB, WL-WX, ZC-ZF	3
355	315A2640-1		.	SHIELD-FIRE						U-AF, PY-QB, WL-WX, ZC-ZF	3

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
4- 360	315A2801-1		. ACTUATOR ASSY-LOCKING (REF CMM 78-31-19)	U-AF, PY-QB, WL-WX, ZC-ZF	1
365	315A2800-1		. ACTUATOR ASSY-NON LOCKING (REF CMM 78-31-18)	U-AF, PY-QB, WL-WX, ZC	2
-365A	315A2800-2		. ACTUATOR ASSY-NON LOCKING (REF CMM 78-31-18)	ZD-ZF	2
370	NAS1398C4-2		. RIVET	U-AF, PY-QB, WL-WX, ZC-ZF	4
375	MS27253C2		. PLATE-IDENT	U-AF, PY-QB, WL-WX, ZC-ZF	1
380	BAC27DPP469		. MARKER-ALUMINUM FOIL	Y, Z, AE, AF, PY- QB, WL- WX, ZC- ZF	1

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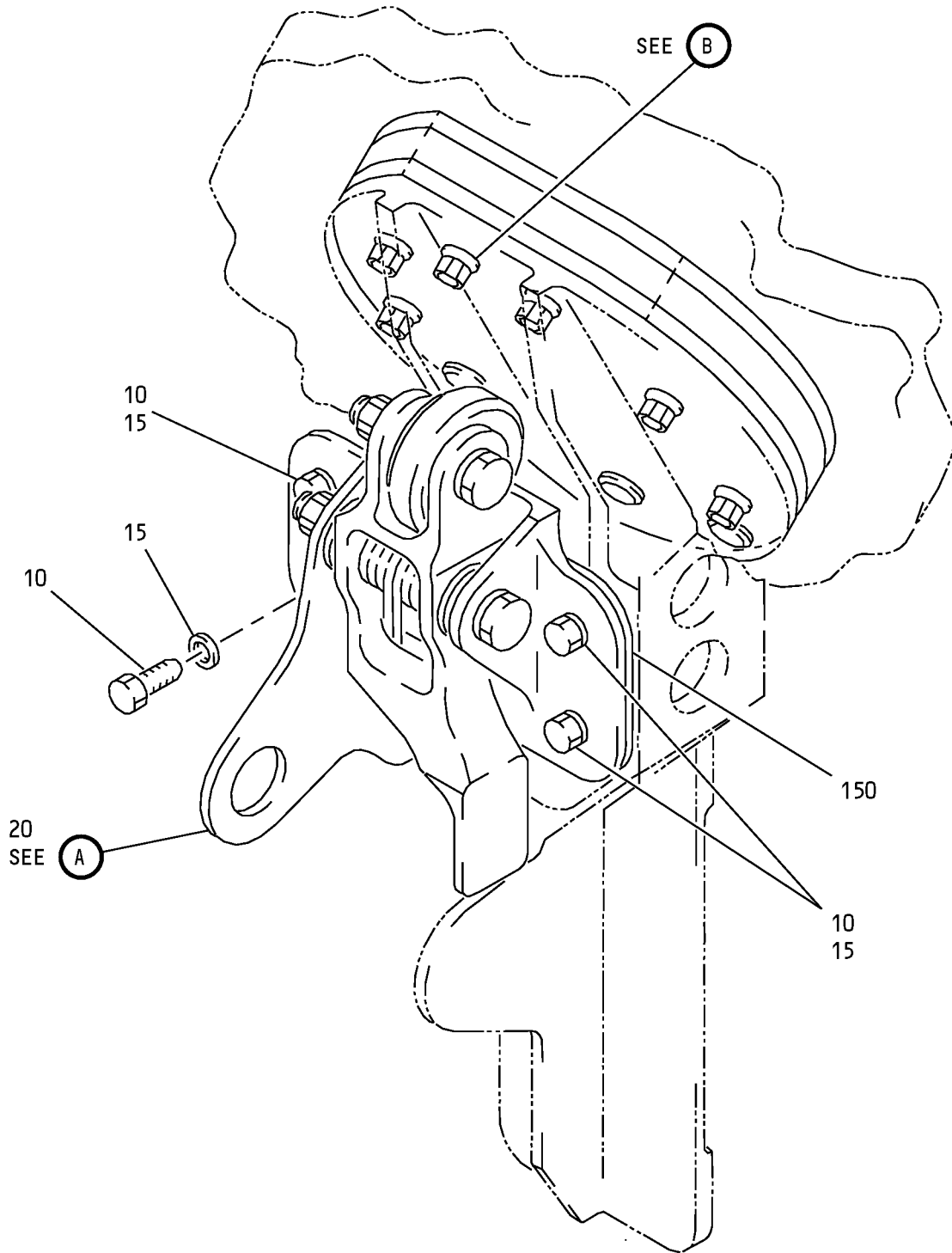
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Fan Duct Cowl and Thrust Reverser - Sensor Installation  
IPL Figure 5 (Sheet 1 of 3)

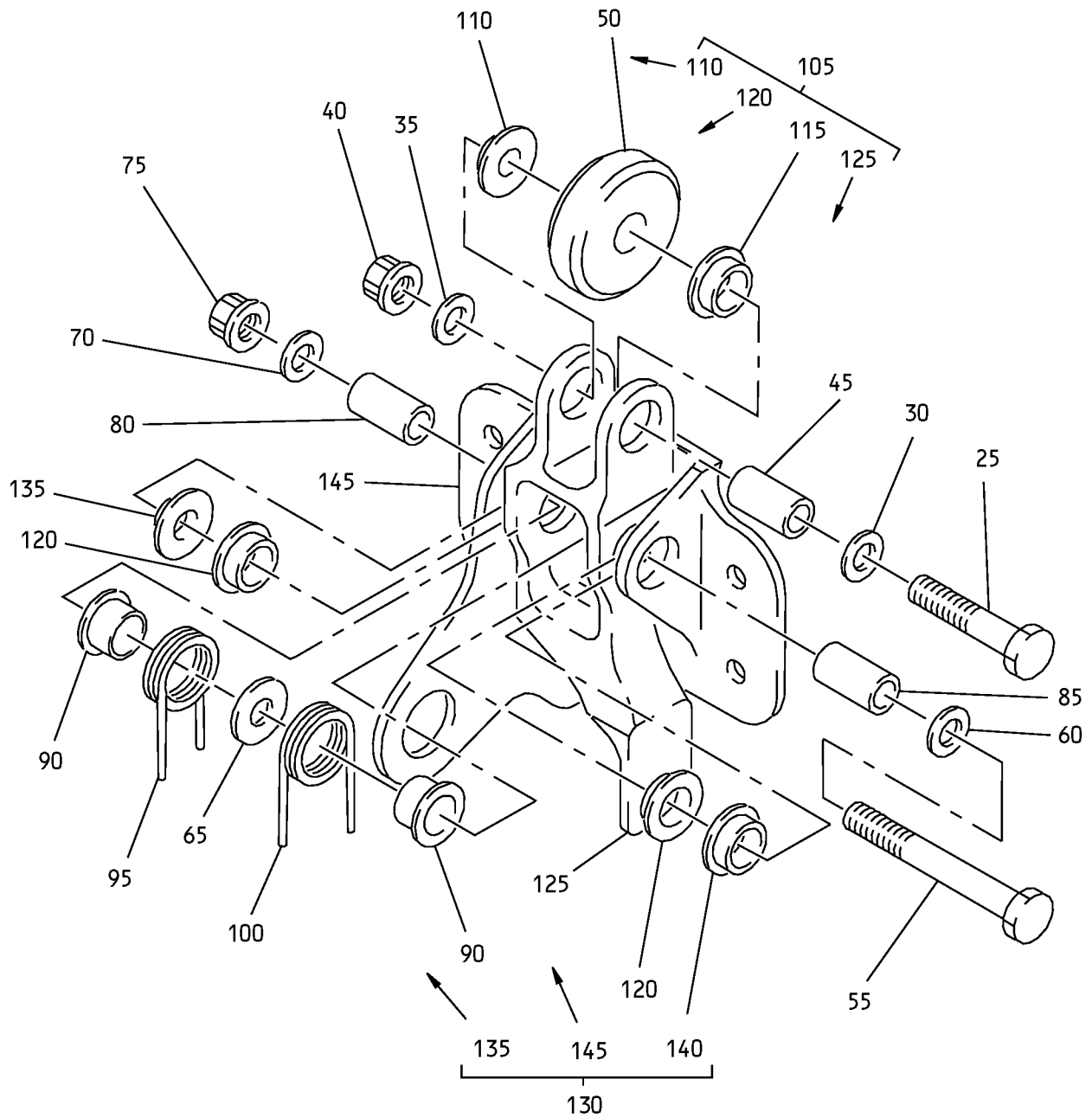
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Fan Duct Cowl and Thrust Reverser - Sensor Installation  
IPL Figure 5 (Sheet 2 of 3)

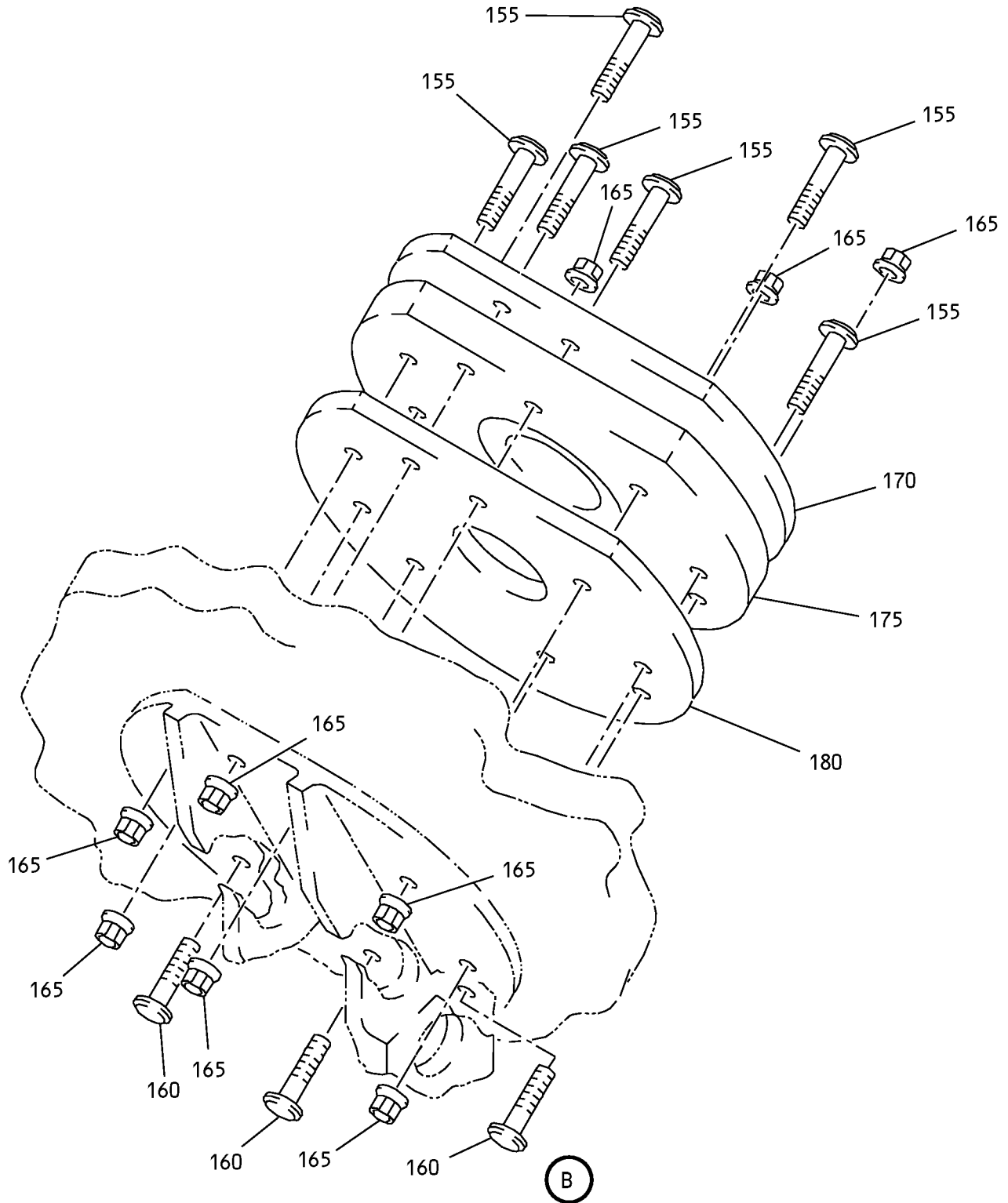
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Fan Duct Cowl and Thrust Reverser - Sensor Installation  
IPL Figure 5 (Sheet 3 of 3)





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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
5-											
-1A	315A2711-5									AG	RF
-1B	315A2711-9									AH	RF
-1C	315A2711-13									AJ	RF
-1D	315A2711-15									AK	RF
-1E	M0DREF89240									QC	RF
-1F	M0DREF89242									QD	RF
-5	315A2711-6									AL	RF
-5A	315A2711-10									AM	RF
-5B	315A2711-14									AN	RF
-5C	315A2711-16									AP	RF
-5D	M0DREF89241									QE	RF
-5E	M0DREF89243									QF	RF
10	BACB30NM3K6									AG, AL	4
-10A	BACB30NM3K6									AH-AK, AM-AP, QC-QF	4
-10B	BACB30NT3K6									AH-AK, AM-AP, QC-QF	4
15	BACW10BP3ACU									AG-AP, QC-QF	4
20	315A2711-7									AG, AL	1
-20A	315A2711-11									AH-AK, AM-AP, QC-QF	1
25	BACB30NM3K10									AG-AP, QC-QF	1
30	BACW10BP3ACU									AG-AP, QC-QF	1
35	NAS1149E0332R									AG-AP, QC-QF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
5-											
40	NAS1805-3L		.	.						AG-AP, QC-QF	1
45	BACB28AK03-050		.	.						AG-AP, QC-QF	1
50	315A2715-3		.	.						AG-AP, QC-QF	1
55	BACB30NM3K22		.	.						AG-AP, QC-QF	1
60	BACW10BP3ACU		.	.						AG-AP, QC-QF	1
65	BACW10P193G		.	.						AG-AL	1
-65A	BACW10P166L		.	.						AH-AK, AM-AP, QC-QF	1
70	NAS1149D0332J		.	.						AG-AP, QC-QF	1
75	NAS1805-3L		.	.						AG-AP, QC-QF	1
80	BACB28AK03-048		.	.						AG-AP, QC-QF	1
85	BACB28AK03-066		.	.						AG-AP, QC-QF	1
90	315A2715-2		.	.						AG, AL	2
-90A	315A2715-2									DELETED	
-90B	315A2715-4		.	.						AH-AK, AM-AP, QC-QF	2
95	315A2710-1		.	.						AG-AP, QC-QF	1
100	315A2710-2		.	.						AG-AP, QC-QF	1
105	315A2712-1		.	.						AG, AL	1
-105A	315A2712-3		.	.						AG, AL	1
-105B	315A2712-1		.	.						AH-AK, AM-AP, QC-QF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
5- -105C	315A2712-7		.	.							AH-AK, AM-AP, QC-QF	1
110	BACB28AA3E009		.	.	.						AG-AP, QC-QF	1
115	BACB28AU05D009B		.	.	.						AG-AP, QC-QF	1
120	315W3145-9		.	.	.						AG-AP, QC-QF	2
125	315A2712-2		.	.	.						AG-AP, QC-QF	1
-125A	315A2712-4		.	.	.						AG, AL	1
-125B	315A2715-6		.	.	.						AH-AK, AM-AP, QC-QF	1
130	315A2713-1		.	.							AG-AP, QC-QF	1
-130A	315A2713-3		.	.							AG-AP, QC-QF	1
135	BACB28AA3C009		.	.	.						AG-AP, QC-QF	1
140	BACB28AU05D009C		.	.	.						AG-AP, QC-QF	1
145	315A2713-2		.	.	.						AG-AP, QC-QF	1
-145A	315A2713-4		.	.	.						AG-AP, QC-QF	1
150	315A2255-3		.								AG-AP, QC-QF	1
155	VL310AG5-8		.								AG-AP, QC-QF	6

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
5- 160	VL310AG5-5		.	B	O	L	T				AG-AP, QC-QF	3	
				(V06950)									
				(SPEC BACB30VT5HK5)									
				(OPT VL310AG5-5 (V9N513))									
				(OPT VL310AG5-5 (V97928))									
				(OPT WC10K5-5 (V60516))									
165	BACN10ZV08		.	N	U	T					AG-AP, QC-QF	9	
170	315A2714-1		.	S	E	A	L	-	F	I	R	E	1
175	315A2718-1		.	S	E	A	L	-	F	I	R	E	1
180	315A2714-2		.	S	E	A	L	-	F	I	R	E	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
6-											
-1A	315A2565-1										
-5	315A2565-4										
10	HL8608K16										
15	BACB30VG8K14										
20	BACB30VG10K14										
25	BACB30VG8K13										
30	BACB30VG8K3										
32	BACW10BP4DP										
35	315A2566-1										
40	315A2566-2										
45	MS15795-854										
47	H52732-4CD										
50	H52732-4CM										
55	H52732-5CM										
60	ASPPPV08-13AC										
-60A	MAFPPV08-13AC										
65	2ASPPSV08AC										
-65A	2MAFPSV08AC										
70	ASPLCMV08										
-70A	MAFLCMV08										
75	HST10AG8-13										
80	315A2566-1										
85	H52732-4CM										

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FIGURE DELETED

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IPL Figure 7

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
7-											
-1A	315A2565-3										
-5	315A2565-2										
10	BACB30NT4K17										
10A	BACB30NR4K17										
15	BACB30NT4K15										
15A	BACB30NR4K15										
20	BACB30NT5K15										
20A	BACB30NR5K15										
25	BACB30NN4K16										
30	BACW10BP4CD										
35	315A2566-1										
40	315A2566-2										
42	H52732-4CM										
45	315A2569-2										
-50	315A2569-1										
60	HS20428SLB										
65	HS20428SLBX										
70	HS20524SLBX										
75	315A2569-4										
-80	315A2569-3										
85	BACB30NN4K6										
90	MS15795-854										
95	H52732-4CM										
100	ASPPFV08-16N7										
-100A	MAFPFV08-16N7										
105	ASPFSV08N7										
-105A	MAFFSV08N7										
110	ASPLCMV08										
-110A	MAFLCMV08										
115	HST11AG8-16										
120	315A2566-1										

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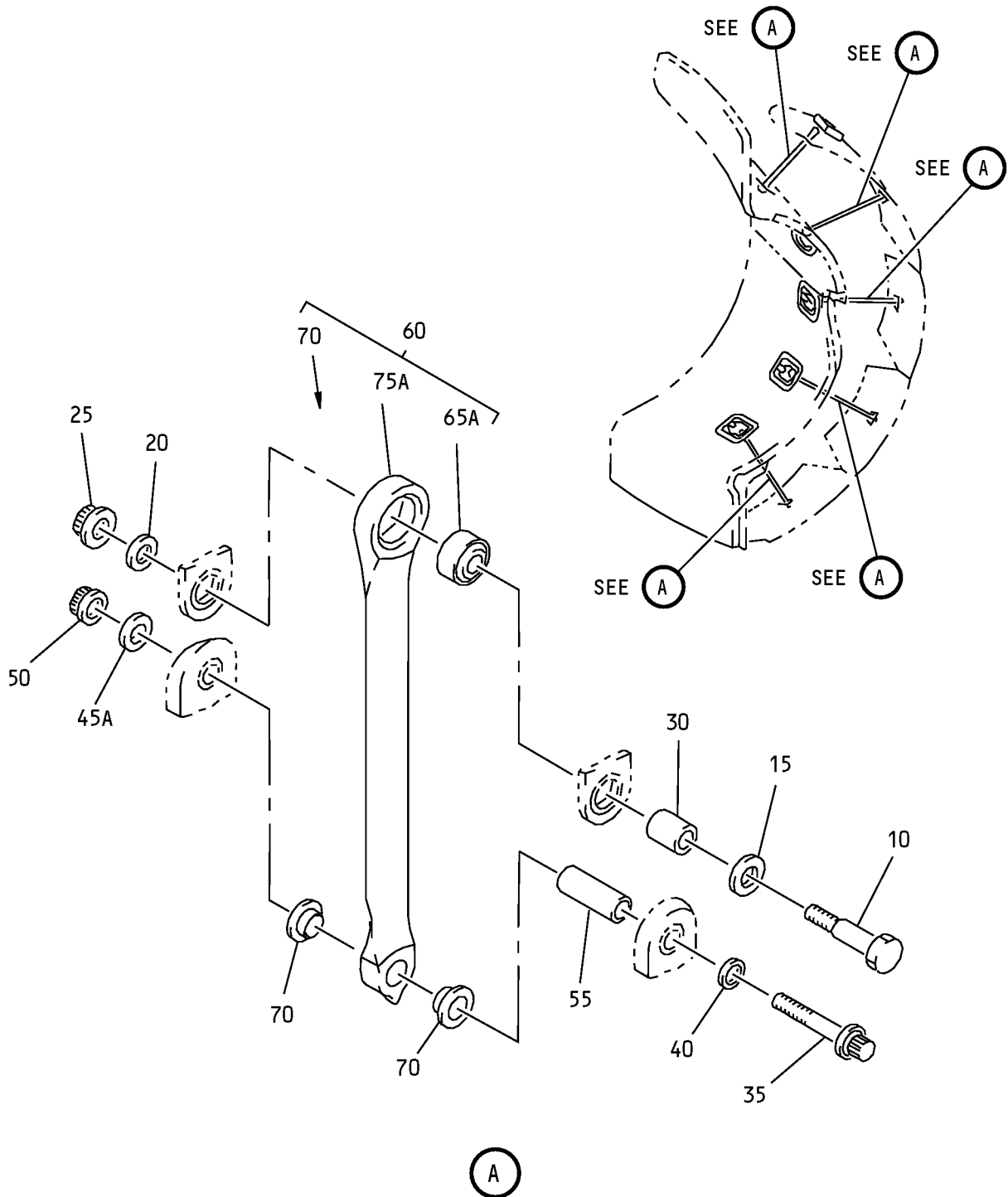


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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
7-											
125	H52732-4CM										
130	315A2568-2										
-135	315A2568-1										

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Fan Duct Cowl and Thrust Reverser - Drag Link Assembly  
IPL Figure 8

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
8-											
-1A	315A2503-3									AQ	RF
-1B	315A2503-5									AR	RF
-1C	315A2503-7									AS	RF
-1D	M0DREF89216									QG	RF
-1E	M0DREF89218									QH	RF
-1F	M0DREF257820									WY	RF
-1G	M0DREF257822									WZ	RF
-5	315A2503-4									AT	RF
-5A	315A2503-6									AU	RF
-5B	315A2503-8									AV	RF
-5C	M0DREF89217									QJ	RF
-5D	M0DREF89219									QK	RF
-5E	M0DREF257821									XA	RF
-5F	M0DREF257823									XB	RF
10	BACB30NR6K16									AQ-AV, QG-QK, WY-XB	5
15	BACW10BP6ACU									AQ-AV, QG-QK, WY-XB	5
20	BACW10BP6NDP									AQ-AV, QG-QK, WY-XB	5
25	H52732-6CM									AQ-AV, QG-QK, WY-XB	5

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY									
			1	2	3	4	5	6	7											
8- 30	BACB28AK06-034		.	B	U	S	H	I	N	Q	AQ-AV, QG-QK, WY-XB	5								
35	BACB30LE4K18		.	B	O	L	T				AQ-AV, QG-QK, WY-XB	5								
40	BACW10BP4CD		.	W	A	S	H	E	R		AQ-AV, QG-QK, WY-XB	5								
45	BACW10BP4NDP																			
45A	NAS1149E0432P		.	W	A	S	H	E	R		AQ-AV, QG-QK, WY-XB	5								
50	H39953-4		.	N	U	T					AQ-AV, QG-QK, WY-XB	5								
				(V15653)	(SPEC BACN10HR4CS)	(OPT 109LH9031-4 (V72962))	(OPT 67832AS428 (V56878))	(OPT SL7059C428 (V11815))	(OPT BH00303-4 (V27238))	(OPT BH003034 (V27238))	(OPT BMN5024CPD34 (V97928))	(OPT CR59084 (V62554))	(OPT SL705094 (V11815))	(OPT 109LH90314 (V72962))	(OPT 67832AS4 (V56878))	(OPT BMN10HRCPD3-4 (V97928))	(OPT SL705094 (V11815))			
55	BACB28AK04-089		.	B	U	S	H	I	Q		AQ-AV, QG-QK, WY-XB	5								
60	315A2504-3		.	L	I	N	K	A	S	S	AQ-AV, QG-QK	5								
-60A	315A2504-8		.	L	I	N	K	A	S	S	WY-XB	5								
-65	AMB6-180																			
65A	AMB6V4035		.	.	B	E	A	R	I	N	AQ-AV, QG-QK	1								
				(V57606)	(SPEC S302T001-302)	(SPEC S302T001-302A)	(OPT P21630 (V57606))	(OPT VTB04550 (V06710))	(OPT ITEM 65D)											

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
8- -65B	P21630		.	.	BEARING ASSY (V57606) (SPEC S302T001-302) (SPEC S302T001-302A) (OPT AMB6V4035 (V57606)) (OPT VTB04550 (V06710)) (OPT ITEM 65D)						AQ-AV, QG-QK	1
-65C	VTB04550		.	.	BEARING ASSY (V06710) (SPEC S302T001-302) (SPEC S302T001-302A) (OPT AMB6V4035 (V57606)) (OPT P21630 (V57606)) (OPT ITEM 65D)						AQ-AV, QG-QK	1
-65D	BACB10ES06AG		.	.	BEARING (OPT ITEM 65A, 65B, 65C)						AQ-AV, QG-QK	1
-65E	BACB10ES06AG		.	.	BEARING						WY-XB	1
70	315W3145-10		.	.	BUSHING						AQ-AV, QG-QK, WY-XB	1
75	315A2504-1				DELETED							
75A	315A2504-4		.	.	FITTING						AQ-AV, QG-QK, WY-XB	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
9-											
-1A	315A2509-1										
-1B	315A2509-5										
-1C	315A2509-7										
-1D	315A2509-5										
-1E	315A2509-9										
-1F	315A2509-7										
-1G	315A2509-11										
-1H	315A2509-13										
-1J	315A2509-15										
-1K	315A2509-13										
-1L	315A2509-15										
-5	315A2509-2										
-5A	315A2509-6										
-5B	315A2509-8										
-5C	315A2509-6										
-5D	315A2509-10										
-5E	315A2509-8										
-5F	315A2509-12										
-5G	315A2509-14										
-5H	315A2509-16										
-5J	315A2509-14										
-5K	315A2509-16										
10	NAS6704U23										
-10A	NAS6704U17										
-10B	NAS6704U17										
15	BACW10BP4DP										
-15A	BACW10BP4DP										
20	BACW10BP4CD										
25	H52732-4CM										
30	315W3532-4										
-30A	315W3532-1										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
9-											
35	KJB246904B										
-35A	KJB549004B										
-35B	KJB549004B										
40	NAS6704U23										
-40A	NAS6704U17										
-40B	NAS6704U17										
45	BACW10BP4DP										
-45A	BACW10BP4DP										
50	BACW10BP4CD										
55	H52732-4CM										
60	315W3532-4										
-60A	315W3532-1										
65	KJB246904B										
-65A	KJB549004B										
-65B	KJB549004B										
70	315A2512-3										
-70A	315A2512-5										
-70B	315A2512-5										
-70C	315A2512-7										
-70D	315A2512-9										
-75	315A2512-4										
-75A	315A2512-6										
-75B	315A2512-6										
-75C	315A2512-8										
-75D	315A2512-10										
80	315A2512-4										
-80A	315A2512-6										
-80B	315A2512-6										
-80C	315A2512-8										
-80D	315A2512-10										
-85	315A2512-3										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
9-											
-85A	315A2512-5										
-85B	315A2512-5										
-85C	315A2512-7										
-85D	315A2512-9										
90	HL13VAZ6-5										
95	HL13VAZ6-14										
100	NAS620A10L										
-100A	NAS620A10L										
105	BACN10YT3CD										
110	315A2518-31										
-110A	315A2518-37										
-110B	315A2518-51										
-110C	315A2518-57										
115	315A2518-32										
-115A	315A2518-38										
-115B	315A2518-52										
-115C	315A2518-58										
120	P2A1920										
-120A	P2A1900										
125	315A2518-33										
-125A	315A2518-39										
-125B	315A2518-53										
-125C	315A2518-59										
130	315A2518-34										
-130A	315A2518-40										
-130B	315A2518-54										
-130C	315A2518-60										
135	315A2518-22										
-135A	315A2518-28										
-135B	315A2518-42										
-135C	315A2518-48										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
9-											
140	315A2518-21										
-140A	315A2518-27										
-140B	315A2518-41										
-140C	315A2518-47										
145	P2A1900										
150	315A2518-24										
-150A	315A2518-30										
-150B	315A2518-44										
-150C	315A2518-50										
155	315A2518-23										
-155A	315A2518-29										
-155B	315A2518-43										
-155C	315A2518-49										
160	BACS40V008C019										
165	BACS40V008C024										
170	HL13VAZ6-17										
-170A	HL13VAZ6-17										
-170B	HL13VAZ6-16										
175	NAS1149D0363J										
180	BACN10YT3CD										
-180A	BACN10YT3CD										
-180B	H52732-3CD										
185	315A2517-1										
-185A	315A2517-2										
-185B	315A2517-3										
-186	315A2517-4										
187	315A2112-28										
188	NAS1149D0363J										
189	315A2517-2										
190	HL13VAZ6-15										
-190A	HL13VAZ6-15										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
9-											
-190B	HL13VAZ6-14										
195	NAS620A10L										
-195A	NAS620A10L										
200	BACN10YT3CD										
205	315A2523-1										
-205A	315A2523-1										
-205B	315A2523-2										
210	NAS6704U54										
-210A	NAS6704-54										
215	BACW10BP4ACU										
220	NAS1149E0432R										
225	H52732-4CM										
230	BACB28AK04-143										
235	315A2516-1										
240	315A2515-1										
-240A	315A2515-2										
245	315A2514-1										
250	315W3145-5										
255	BACB28AP06P015										
260	BACB28AP04P017										
265	315A2522-1										
270	315A2514-2										
275	BACS12ER08K7										
280	315A2522-3										
285	315A2519-1										
-285A	315A2519-4										
-285B	315A2519-6										
-285C	315A2519-7										
-285D	315A2519-6										
-285E	315A2519-7										
290	315W3145-7										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
9-											
295	315W3145-6										
300	315A2522-2										
305	MS21209C0815										
310	315A2519-2										
-310A	315A2519-5										
315	BACS40V009F020										
-315A	BACS40V009F020										
-315B	BACS40V008C019										
320	BACS40V009F023										
-320A	BACS40V009F023										
-320B	BACS40V008C024										
325	315A2522-4										
-325A	315A2529-4										
325B	315W5529-4										
330	315A2513-1										
-330A	315A2513-3										
-330B	315A2513-5										
-332	315A2513-2										
-332A	315A2513-2										
-332B	315A2513-6										
335	315A2510-3										
-335A	315A2510-4										
-335B	315A2510-4										
-335C	315A2510-5										
-335D	315A2510-6										
340	HL13VAZ6-5										
345	HL13VAZ6-14										
345A	HL13VAZ6-14										
350	NAS620A10L										
-350A	NAS620A10L										
355	BACN10YT3CD										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
9-											
360	315A2518-21										
-360A	315A2518-27										
-360B	315A2518-41										
-360C	315A2518-47										
365	315A2518-22										
-365A	315A2518-28										
-365B	315A2518-42										
-365C	315A2518-48										
370	P2A1900										
375	315A2518-23										
-375A	315A2518-29										
-375B	315A2518-43										
-375C	315A2518-49										
380	315A2518-24										
-380A	315A2518-30										
-380B	315A2518-44										
-380C	315A2518-50										
385	BACS40V008C019										
390	BACS40V008C024										
395	HL13VAZ6-17										
-395A	HL13VAZ6-17										
-395B	HL13VAZ6-16										
400	NAS1149D0363J										
405	BACN10YT3CD										
-405A	BACN10YT3CD										
-405B	H52732-3CD										
410	315A2517-1										
-410A	315A2517-2										
-410B	315A2517-3										
-411	315A2517-4										
412	NAS1149D0363J										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
9-											
413	315A2112-28										
414	315A2517-2										
415	HL13VAZ6-15										
-415A	HL13VAZ6-15										
-415B	HL13VAZ6-14										
420	NAS620A10L										
-420A	NAS620A10L										
425	BACN10YT3CD										
430	315A2523-1										
-430A	315A2523-1										
-430B	315A2523-2										
435	NAS6704U54										
-435A	NAS6704-54										
440	BACW10BP4ACU										
445	NAS1149E0432R										
450	H52732-4CM										
455	BACB28AK04-143										
460	315A2516-1										
465	315A2515-1										
-465A	315A2515-2										
470	315A2514-1										
475	315W3145-5										
480	BACB28AP06P015										
485	BACB28AP04P017										
490	315A2522-1										
495	315A2514-2										
500	BACS12ER08K7										
505	315A2522-3										
510	315A2519-1										
-510A	315A2519-4										
-510B	315A2519-6										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
9-											
-510C	315A2519-7										
-510D	315A2519-6										
-510E	315A2519-7										
515	315W3145-7										
520	315W3145-6										
525	315A2522-2										
530	MS21209C0815										
535	315A2519-2										
-535A	315A2519-5										
540	BACS40V009F020										
-540A	BACS40V009F020										
-540B	BACS40V008C019										
545	BACS40V009F023										
-545A	BACS40V009F023										
-545B	BACS40V008C024										
550	315A2522-4										
555	315A2511-1										
-555A	315A2511-3										
560	BACS12ER4K14										
565	BACW10P127D										
570	BACW10P128D										
575	BACW10P129D										
580	315W3524-6										
585	315W3524-8										
-585A	BACW10EH2AY										
590	315W3524-7										
595	315W3524-9										
600	315A2520-6										
-600A	315A2520-8										
605	315A2520-5										
-605A	315A2520-7										

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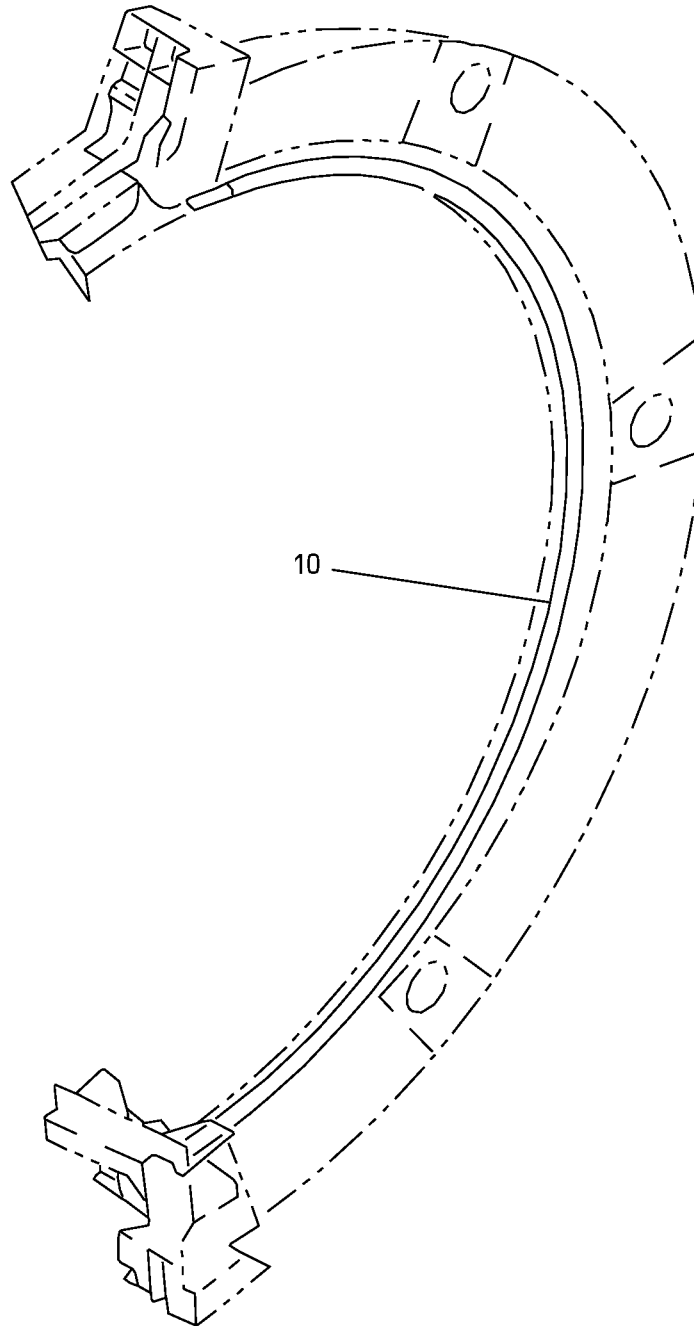
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
9-												
610	HS204282SLLT											DELETED
615	315A2520-4											DELETED
620	315A2520-3											DELETED

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Fan Duct Cowl and Thrust Reverser - Seal Installation  
IPL Figure 10

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
10-											
-1A	315A2180-1									AW	RF
-1B	315A2180-3									AX	RF
-1C	315A2180-5									AY	RF
-1D	M0DREF89164									QL	RF
-1E	M0DREF89166									QM	RF
-1F	M0DREF193279									QN	RF
-1G	M0DREF193277									QP	RF
-5	315A2180-2									AZ	RF
-5A	315A2180-4									BA	RF
-5B	315A2180-6									BB	RF
-5C	M0DREF89165									QQ	RF
-5D	M0DREF89167									QR	RF
-5E	M0DREF193276									QS	RF
-5F	M0DREF193278									QT	RF
10	315A2245-1									AW-AY, QL, QM	1
-10A	315A2245-7									QN, QP	1
-15	315A2245-2									AZ-BB, QQ, QR	1
-15A	315A2245-8									QS, QT	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
11-											
-125A	315A2531-19										
-130	315A2531-14										
-130A	315A2531-20										
135	315A2531-14										
-135A	315A2531-20										
-140	315A2531-13										
-140A	315A2531-19										
145	315A2530-12										
-145A	315A2530-18										
-150	315A2530-11										
-150A	315A2530-17										
155	315A2530-11										
-155A	315A2530-17										
-160	315A2530-12										
-160A	315A2530-18										
165	L8006K6										
170	HL144AP6-26										
175	BACS40V009F031										
175A	BACS40V009F031										
180	BACS40V029F030										
185	KFN600-3										
190	BACB28AP06P013										
195	BACB28AP04P013										
200	BACB28AP06P013										
205	315A2530-14										
-205A	315A2530-20										
-210	315A2530-13										
-210A	315A2530-19										
215	315A2530-13										
-215A	315A2530-19										
-220	315A2530-14										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
11-											
-220A	315A2530-20										
225	315A2540-11										
-230	315A2540-12										
235	315A2540-23										
-240	315A2540-24										
245	315A2540-15										
-250	315A2540-16										
255	HL13VAZ6-19										
260	BACN10YT3CD										
265	BACB28AT10C023C										
270	BACB28AP07P023										
275	315A2540-13										
-280	315A2540-14										
285	315A2540-25										
-290	315A2540-26										
295	315A2540-17										
-300	315A2540-18										
305	HL13VAZ6-19										
310	K29913-3										
315	K29646-3										
320	BACN11E3										
-320A	NAS1805-3L										
325	315A2570-1										
330	HL13VAZ6-19										
335	K29913-3										
340	K29646-3										
345	BACN10YT3CD										
350	BACN11E3										
-350A	NAS1805-3L										
355	315A2583-7										
-360	315A2583-8										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
11-											
365	315A2583-1										
370	CB4000C3CRA10										
375	NAS1149D0316J										
380	H52732-3CD										
385	315A2584-7										
-390	315A2584-8										
395	315A2584-15										
400	315A2584-11										
-405	315A2584-12										
410	315A2584-9										
-415	315A2584-10										
420	315A2585-3										
-425	315A2585-4										
430	315A2584-1										
-435	315A2584-2										
440	315A2584-13										
445	315A2584-5										
-450	315A2584-6										
455	315A2584-3										
-460	315A2584-4										
465	315A2585-5										
-470	315A2585-6										
475	HL144AP6-24										
480	HL144AP6-28										
485	KFN600-6S										
490	HL13VAZ6-40										
495	HL13VAZ6-39										
500	HL13VAZ6-38										
505	HL13VAZ6-37										
510	HL13VAZ6-36										
515	HL13VAZ6-35										

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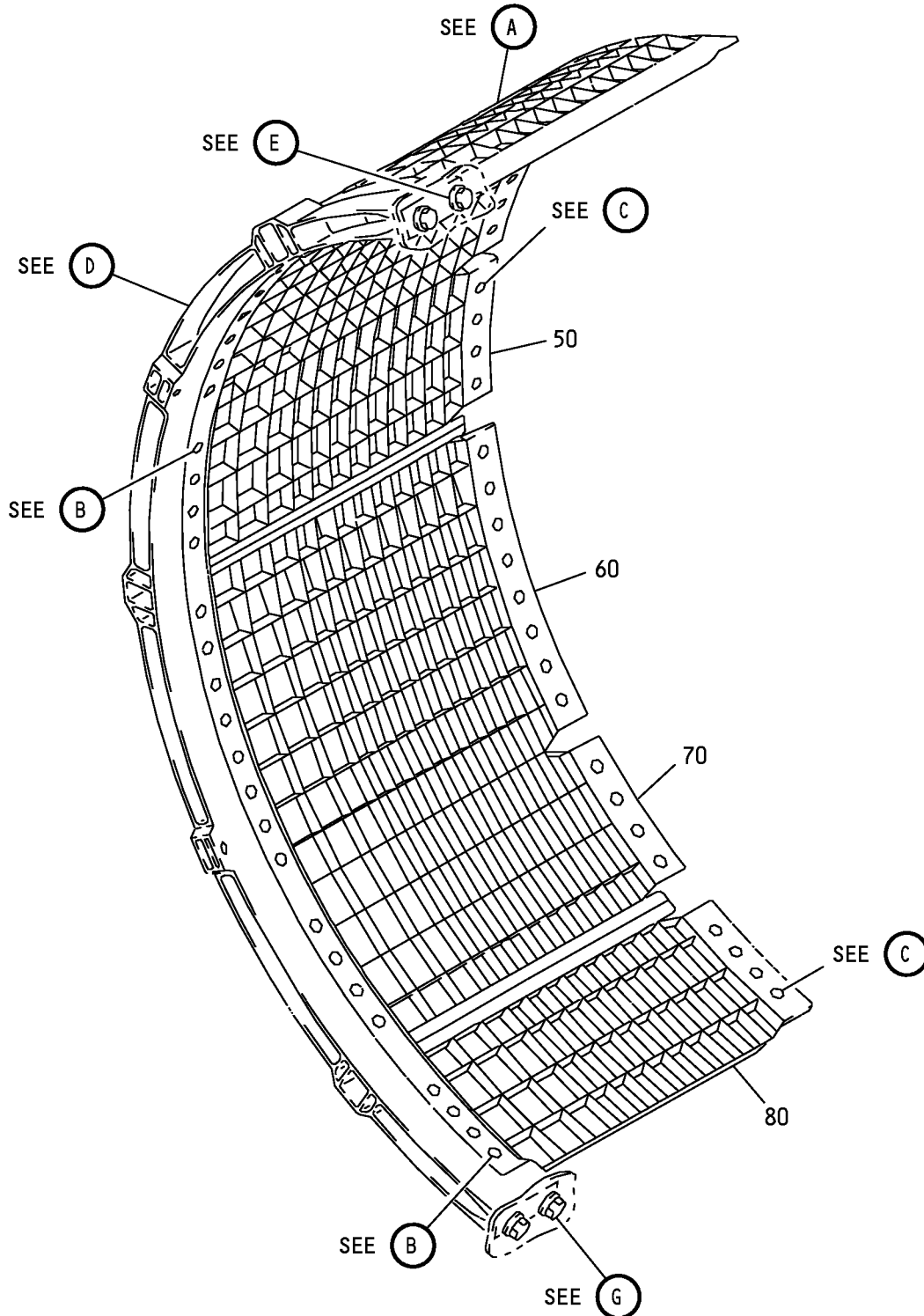
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
11-											
520	HL13VAZ6-34								DELETED		
525	HL13VAZ6-33								DELETED		
530	HL13VAZ6-32								DELETED		
535	HL13VAZ6-31								DELETED		
540	HL13VAZ6-30								DELETED		
545	HL13VAZ6-29								DELETED		
550	HL13VAZ6-28								DELETED		
555	HL13VAZ6-27								DELETED		
560	HL13VAZ6-26								DELETED		
565	HL13VAZ6-25								DELETED		
570	HL13VAZ6-24								DELETED		
575	HL13VAZ6-23								DELETED		
580	HL13VAZ6-22								DELETED		
585	HL13VAZ6-21								DELETED		
590	HL13VAZ6-20								DELETED		
595	HL13VAZ6-19								DELETED		
600	HL13VAZ6-18								DELETED		
605	HL13VAZ6-17								DELETED		
610	HL13VAZ6-16								DELETED		
615	HL13VAZ6-15								DELETED		
620	HL13VAZ6-14								DELETED		
625	HL13VAZ6-13								DELETED		
630	BACN10ZZ3D								DELETED		
635	KFN600-3								DELETED		
640	315A2550-5								DELETED		
-645	315A2550-6								DELETED		
650	315A2550-7								DELETED		
-655	315A2550-8								DELETED		
660	315A2502-101								DELETED		
-665	315A2502-102								DELETED		
									----- * -----		

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Fan Duct Cowl and Thrust Reverser - Cascade Installation  
IPL Figure 12 (Sheet 1 of 3)

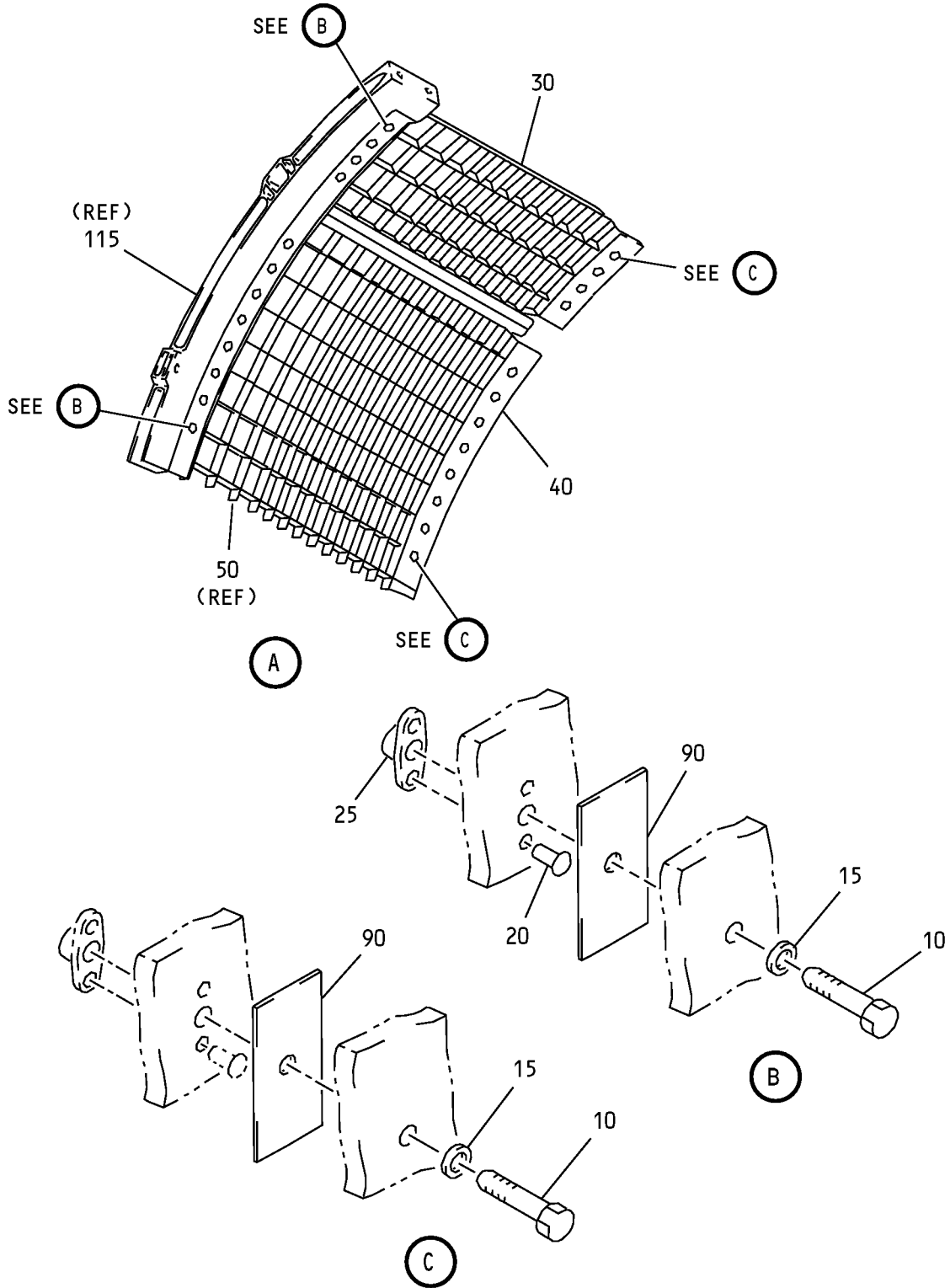
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Fan Duct Cowl and Thrust Reverser - Cascade Installation  
IPL Figure 12 (Sheet 2 of 3)

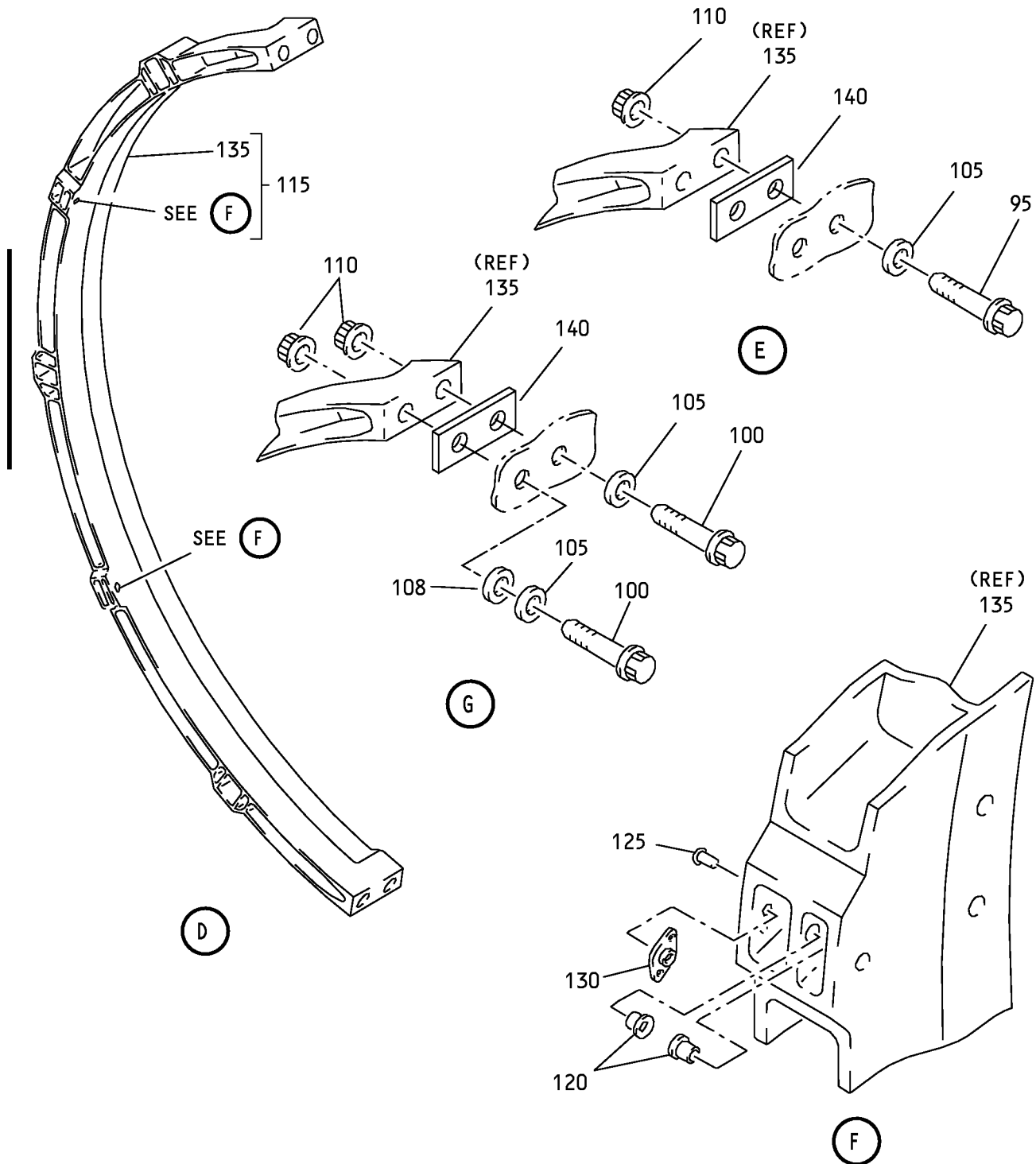
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Fan Duct Cowl and Thrust Reverser - Cascade Installation  
IPL Figure 12 (Sheet 3 of 3)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
12-											
-1A	315A2210-1									BC	RF
-1B	315A2210-3									BD	RF
-1C	M0DREF89172									QU	RF
-1D	M0DREF208437									QV	RF
-1E	M0DREF89174									QW	RF
-1F	M0DREF208439									QX	RF
-1G	M0DREF304375									ZG	RF
-1H	M0DREF304377									ZH	RF
-1J	M0DREF318434									ZJ	RF
-1K	M0DREF318436									ZK	RF
-5	315A2210-2									BE	RF
-5A	315A2210-4									BF	RF
-5B	M0DREF89173									QY	RF
-5C	M0DREF208438									QZ	RF
-5D	M0DREF89175									RA	RF
-5E	M0DREF208440									RB	RF
-5F	M0DREF304376									ZL	RF
-5G	M0DREF304378									ZM	RF
-5H	M0DREF318435									ZN	RF
-5J	M0DREF318437									ZP	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
12- 10	BACB30NM4K6		.	B	O	L	T				BC-BF, QU-RB, ZG-ZP	64
15	BACW10BP4ACU		.	W	A	S	H	E	R		BC-BF, QU-RB, ZG-ZP	64
20	AF5141-3C		.	R	I	V	E	T			BC-BF, QU-RB, ZG-ZP	64
				(V53551)	(SPEC BACR15DR3AC)	(OPT CCR264CS3C (V11815))	(OPT RV541A3C (V98996))	(SIZE DETERMINED ON INST)	(FOR NHA SEE 315A2210)			
25	102F171-4		.	N	U	T	P	L	A	T	BC-BF, QU-RB, ZG-ZP	32
				(V72962)	(SPEC BACN10JB4CD)	(OPT BRF210C4D (V52828))	(OPT BRF270C4D (V52828))	(OPT NS202485-048 (V80539))				
30	LP12413		.	C	A	S	C	A	D	E	BC, QU, QV, ZG	1
				(VS7004)	(SPEC S315A200-13)							
-30A	LP12821		.	C	A	S	C	A	D	E	BD, QW, QX, ZH	1
				(VS7004)	(SPEC S315A200-21)							
-30B	S315A200-35		.	C	A	S	C	A	D	E	ZJ	1
				(OPT ITEM 30C)								
-30C	LP12413		.	C	A	S	C	A	D	E	ZJ	1
				(VS7004)	(SPEC S315A200-13)	(OPT ITEM 30B)						
-30D	S315A200-43		.	C	A	S	C	A	D	E	ZK	1
				(OPT ITEM 30E)								
-30E	LP12821		.	C	A	S	C	A	D	E	ZK	1
				(VS7004)	(SPEC S315A200-13)	(OPT ITEM 30D)						
-35	LP12822		.	C	A	S	C	A	D	E	BE, QY, QZ, ZL	1
				(VS7004)	(SPEC S315A200-22)							
-35A	S315A200-14			DELETED								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
12- -35B	LP12414		.	CASCADE ASSY (VS7004) (SPEC S315A200-14)						BF, RA, RB, ZM	1
-35C	S315A200-44		.	CASCADE ASSY (OPT ITEM 35D)						ZN	1
-35D	LP12822		.	CASCADE ASSY (VS7004) (SPEC S315A200-22) (OPT ITEM 35C)						ZN	1
-35E	S315A200-36		.	CASCADE ASSY (OPT ITEM 35F)						ZP	1
-35F	LP12414		.	CASCADE ASSY (VS7004) (SPEC S315A200-14) (OPT ITEM 35E)						ZP	1
40	LP12515		.	CASCADE ASSY (VS7004) (SPEC S315A200-15)						BC, QU, QV, ZG	1
-40A	S315A200-5			DELETED							
-40B	LP12605		.	CASCADE ASSY (VS7004) (SPEC S315A200-5)						BD, QW, QX, ZH	1
-40C	S315A200-37		.	CASCADE ASSY (OPT ITEM 40D)						ZJ	1
-40D	LP12515		.	CASCADE ASSY (VS7004) (SPEC S315A200-15) (OPT ITEM 40C)						ZJ	1
-40E	S315A200-27		.	CASCADE ASSY (OPT ITEM 40F)						ZK	1
-40F	LP12605		.	CASCADE ASSY (VS7004) (SPEC S315A200-5)						ZK	1
-45	LP12606		.	CASCADE ASSY (VS7004) (SPEC S315A200-6)						BE, QY, QZ, ZL	1
-45A	S315A200-16			DELETED							
-45B	LP12516		.	CASCADE ASSY (VS7004) (SPEC S315A200-16)						BF, RA, RB, ZM	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
12- -45C	S315A200-28		.	C	A	S	S	A	S	S	ZN	1
			.	C	A	S	S	A	S	S	ZN	1
			.	C	A	S	S	A	S	S	ZP	1
			.	C	A	S	S	A	S	S	ZP	1
50	LP12101		.	C	A	S	S	A	S	S	BC, QU, QV, ZG	1
-50A	S315A200-7											
			.	C	A	S	S	A	S	S	BD, QW, QX, ZH	1
			.	C	A	S	S	A	S	S	ZJ	1
			.	C	A	S	S	A	S	S	ZK	1
			.	C	A	S	S	A	S	S	ZK	1
			.	C	A	S	S	A	S	S	BE, QY, QZ, ZL	1
			.	C	A	S	S	A	S	S	BF, RA, RB, ZM	1
			.	C	A	S	S	A	S	S	ZN	1
			.	C	A	S	S	A	S	S	ZN	1
			.	C	A	S	S	A	S	S	ZP	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
12- 60	LP12518		.	C	A	S	S	A	S	S	BC, QU, QV, ZG	1
-60A	S315A200-20		DELETED									
-60B	LP12720		.	C	A	S	S	A	S	S	BD, QW, QX, ZH	1
-60C	S315A200-40		.	C	A	S	S	A	S	S	ZJ	1
-60D	LP12518		.	C	A	S	S	A	S	S	ZJ	1
-60E	S315A200-48		.	C	A	S	S	A	S	S	ZK	1
-65	LP12719		.	C	A	S	S	A	S	S	BE, QY, QZ, ZL	1
-65A	S315A200-17		DELETED									
-65B	LP12517		.	C	A	S	S	A	S	S	BF, RA, RB, ZM	1
-65C	S315A200-47		.	C	A	S	S	A	S	S	ZN	1
-65D	S315A200-39		.	C	A	S	S	A	S	S	ZP	1
-65E	LP12517		.	C	A	S	S	A	S	S	ZP	1
70	LP12821		.	C	A	S	S	A	S	S	BC, QU, QV, ZG	1
-70A	S315A200-9		DELETED									
-70B	LP12309		.	C	A	S	S	A	S	S	BD, QW, QX, ZH	1
-70C	S315A200-43		.	C	A	S	S	A	S	S	ZJ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
12- -70D	LP12821		.	CASCADE ASSY (VS7004) (SPEC S315A200-21) (OPT ITEM 70C)						ZJ	1
-70E	S315A200-31		.	CASCADE ASSY (OPT ITEM 70F)						ZK	1
-70F	LP12309		.	CASCADE ASSY (VS7004) (SPEC S315A200-9) (OPT ITEM 70E)						ZK	1
-75	LP12310		.	CASCADE ASSY (VS7004) (SPEC S315A200-10)						BE, QY, QZ, ZL	1
-75A	LP12822		.	CASCADE ASSY (VS7004) (SPEC S315A200-22)						BF, RA, RB, ZM	1
-75B	S315A200-32		.	CASCADE ASSY (OPT ITEM 75C)						ZN	1
-75C	LP12310		.	CASCADE ASSY (VS7004) (SPEC S315A200-10) (OPT ITEM 75B)						ZN	1
-75D	S315A200-44		.	CASCADE ASSY (OPT ITEM 75E)						ZP	1
-75E	LP12822		.	CASCADE ASSY (VS7004) (SPEC S315A200-22) (OPT ITEM 75D)						ZP	1
80	LP12103		.	CASCADE ASSY (VS7004) (SPEC S315A200-3)						BC, QU, QV, ZG	1
-80A	S315A200-11			DELETED							
-80B	LP12311		.	CASCADE ASSY (VS7004) (SPEC S315A200-11)						BD, QW, QX, ZH	1
-80C	S315A200-25		.	CASCADE ASSY (OPT ITEM 80D)						ZJ	1
-80D	LP12103		.	CASCADE ASSY (VS7004) (SPEC S315A200-3) (OPT ITEM 80C)						ZJ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
12-											
-80E	S315A200-33		.	CASCADE	ASSY					ZK	1
-85	LP12312		.	CASCADE	ASSY					BE, QY, QZ, ZL	1
				(VS7004)							
				(SPEC S315A200-12)							
-85A	S315A200-4			DELETED							
-85B	LP12104		.	CASCADE	ASSY					BF, RA, RB, ZM	1
				(VS7004)							
				(SPEC S315A200-4)							
-85C	S315A200-34		.	CASCADE	ASSY					ZN	1
-85D	S315A200-26		.	CASCADE	ASSY					ZP	1
				(OPT ITEM 85E)							
-85E	LP12104		.	CASCADE	ASSY					ZP	1
				(VS7004)							
				(SPEC S315A200-4)							
				(OPT ITEM 85D)							
90	BACS40V012B100		.	SHIM						BC-BF, QU-RB, ZG-ZP	AR
95	BACB30LE6K13		.	BOLT						BC-BF, QU-RB, ZG-ZP	2
100	BACB30LE6K29		.	BOLT						BC-BF, QU-RB, ZG-ZP	2
105	BACW10BP6CD		.	WASHER						BC-BF, QU-RB, ZG-ZP	4
108	BACW10BP6NDP		.	WASHER						ZJ, ZK, ZN, ZP	AR
110	LH8065-064		.	NUT						BC-BF, QU-RB, ZG-ZP	4
				(V72962)							
				(SPEC BACN10HC6)							
				(OPT SL414-6 (V97393))							
				(OPT 94263-624 (V56878))							
115	315A2222-5		.	RING	ASSY-CASCADE					BC-BF, QU, QW, QY, RA	1
-115A	315A2222-7		.	RING	ASSY-CASCADE					QV, QX, QZ, RB, ZG-ZP	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
12- 120	BCREF12305		.	.	BUSHING (V81205) (BACB28AU05D013CG)						BC-BF, QU-RB, ZG-ZP	4
125	BACR15GF4D		.	.	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 125A)						BC-BF, QU, QW, QY, RA	4
-125A	BACR15CE4D		.	.	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 125)						BC-BF, QU, QW, QY, RA	4
-125B	BACR15GF4D		.	.	RIVET (SIZE DETERMINED ON INST)						QV, QX, QZ, RB, ZG-ZP	4
130	K51602-6BAC		.	.	NUTPLATE (V15653) (SPEC BACN10JR6CFD) (OPT NS202476-064 (V80539)) (OPT 102F9201-6 (V72962)) (OPT T8092C624CD (V11815)) (OPT BRF200C6D (V52828))						BC-BF, QU-RB, ZG-ZP	2
135	315A2222-6		.	.	RING						BC-BF, QU, QW, QY, RA	1
-135A	315A2222-8		.	.	RING						QV, QX, QZ, RB, ZG-ZP	1
140	315A2255-17		.	.	SHIM (OPT ITEM 140A)						BC-BF, QU-RB, ZG-ZP	AR
-140A	BACS40R013C013F		.	.	SHIM (OPT ITEM 140)						BC-BF, QU-RB, ZG-ZP	AR

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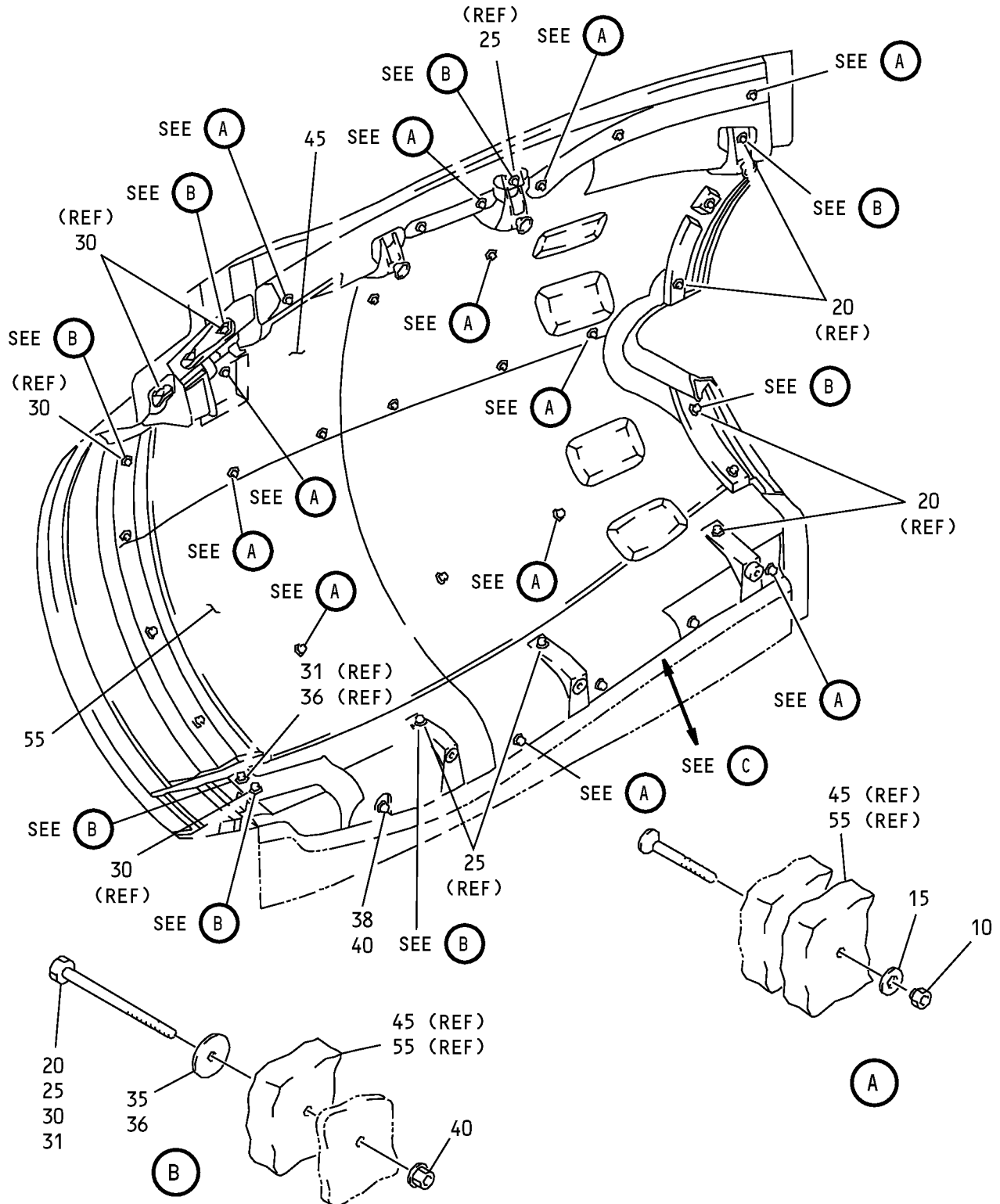
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Fan Duct Cowl and Thrust Reverser - Blanket Installation  
IPL Figure 13 (Sheet 1 of 2)

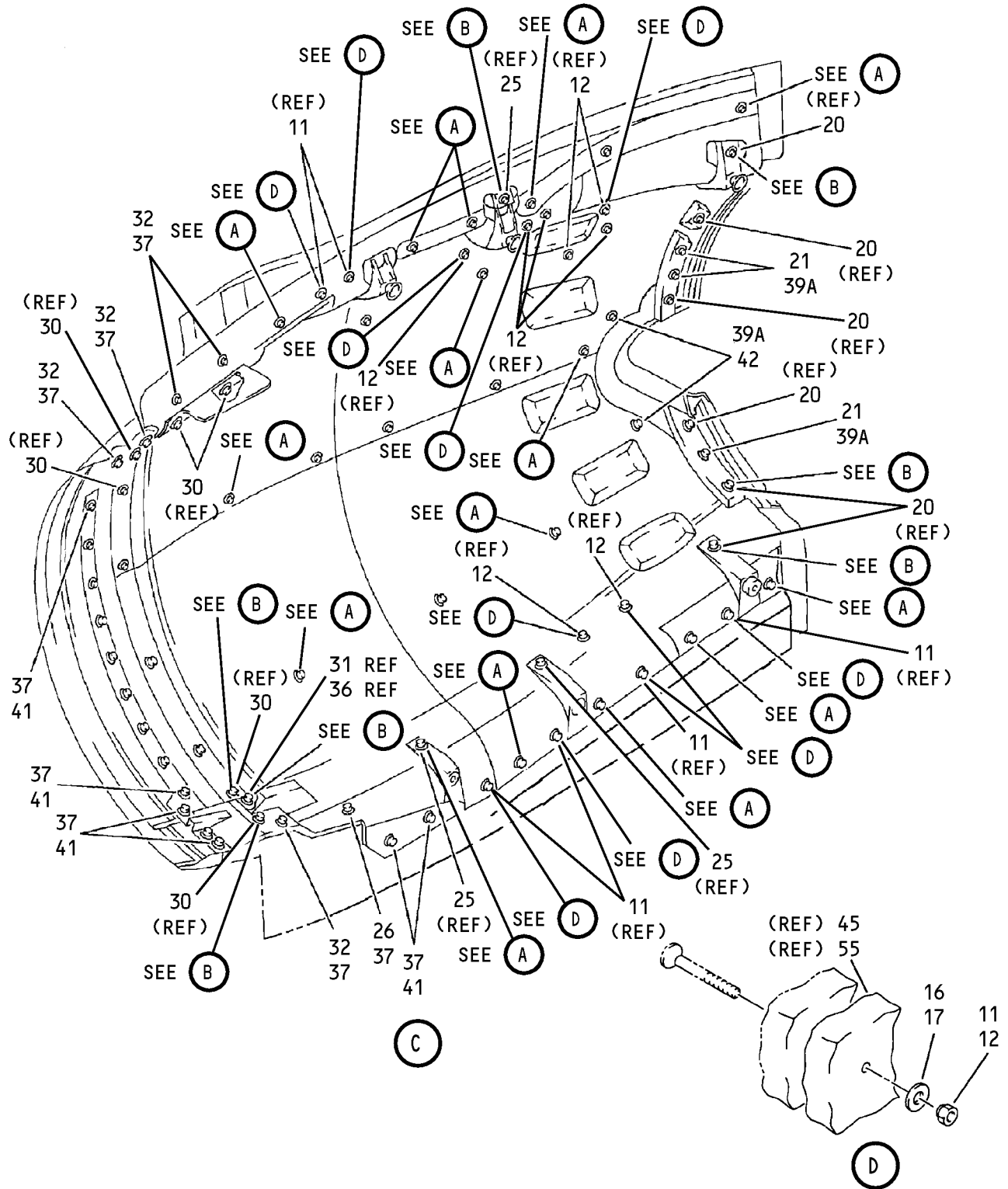
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Fan Duct Cowl and Thrust Reverser - Blanket Installation  
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
13-											
-1A	315A2130-1									BG	RF
-1B	315A2130-1										
-1C	315A2130-3									BH	RF
-1D	315A2130-5									BJ	RF
-1E	315A2130-1										
-1F	315A2130-3										
-1G	315A2130-1										
-1H	315A2130-9									BK	RF
-1J	315A2130-11									BL	RF
-1K	315A2130-13									BM	RF
-1L	315A2130-15									BN	RF
-1M	315A2130-17									BP	RF
-1N	315A2130-15										
-1P	315A2130-23									BR	RF
-1Q	315A2130-17										
-1R	315A2130-25									BS	RF
-1S	315A2130-27									BT	RF
-1T	315A2130-29									BU	RF
-1U	315A2130-27										
-1V	315A2130-29										
-1W	315A2130-7									BQ	RF
-1X	M0DREF89132									RC	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
13-											
-1Y	M0DREF101646									RD	RF
-1Z	M0DREF89134									RE	RF
-2	M0DREF101644									RF	RF
-2A	M0DREF202744									RG	RF
-2B	M0DREF204855									RH	RF
-2C	M0DREF202746									RJ	RF
-2D	M0DREF204857									RK	RF
-5	315A2130-2									BV	RF
-5A	315A2130-2										
-5B	315A2130-4									BW	RF
-5C	315A2130-6									BX	RF
-5D	315A2130-2										
-5E	315A2130-4										
-5F	315A2130-10									BY	RF
-5G	315A2130-12									BZ	RF
-5H	315A2130-14									CA	RF
-5J	315A2130-16									CB	RF
-5K	315A2130-18									CC	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
13-											
-5L	315A2130-20									CD	RF
-5M	315A2130-22									CE	RF
-5N	315A2130-20									DELETED	
-5P	315A2130-24									CG	RF
-5Q	315A2130-22									DELETED	
-5R	315A2130-26									CH	RF
-5S	315A2130-28									CJ	RF
-5T	315A2130-30									CK	RF
-5U	315A2130-28									DELETED	
-5V	315A2130-30									DELETED	
-5W	315A2130-8									CF	RF
-5X	M0DREF89133									RL	RF
-5Y	M0DREF101645									RM	RF
-5Z	M0DREF89135									RN	RF
-6	M0DREF101643									RP	RF
-6A	M0DREF202745									RQ	RF
-6B	M0DREF204856									RR	RF
-6C	M0DREF202747									RS	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
13- -6D	MODREF204858		BLANKET INSTL-THRM INSULATION, INNER WALL (315A2130-34REVB)							RT	RF
10	0090-13365		. NUT (V83324)							BG-CK, RC-RT	21
11	0090-13365		. NUT (V83324)							BK-BP, BR-BU, BY-CE, CG-CK, RC-RT	6
12	0090-13365		. NUT (V83324)							BR-BU, CG-CK, RC-RT	8
15	315W1163-54		. WASHER (FOR SPARES PROCURE BACW10P399CD)							BG-BJ, BQ, BV- BX, CF	21
-15A	315W1163-54		. WASHER (FOR SPARES PROCURE BACW10P399CD) (OPT ITEM 15B)							BK-BP, BY-CC	21
-15B	BACW10P399CD		. WASHER (OPT ITEM 15A)							BK-BP, BY-CC	21
-15C	BACW10P399CD		. WASHER							BR-BU, CD, CE, CG-CK, RC-RG, RJ, RL- RQ, RS	21
-15D	BACW10P512CD		. WASHER							RH, RK, RR, RT	21
16	315W1163-54		. WASHER (FOR SPARES PROCURE BACW10P399CD) (OPT ITEM 16A)							BK-BP, BY-CC	6
-16A	BACW10P399CD		. WASHER (OPT ITEM 16)							BK-BP, BY-CC	6
-16B	BACW10P399CD		. WASHER							BR-BU, CD, CE, CG-CK, RC-RG, RJ, RL- RQ, RS	6

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
13- -16C	BACW10P512CD		.	W	A	S	H	E	R	RH, RK, RR, RT	6
17	BACW10P399CD		.	W	A	S	H	E	R	BR-BU, CG-CK, RC-RG, RJ, RL- RQ, RS	8
-17A	BACW10P512CD		.	W	A	S	H	E	R	RH, RK, RR, RT	8
20	BACS12GU3K10		.	S	C	R	E	W		BG-CK, RC-RT	6
21	BACS12GU3K10		.	S	C	R	E	W		BR-BU, CG-CK, RC-RT	3
25	BACS12GU3K12		.	S	C	R	E	W		BG-CK, RC-RT	3
26	BACS12GU3K12		.	S	C	R	E	W		BK-BP, BR-BU, BY-CE, CG-CK, RC-RT	1
30	BACS12GU3K16		.	S	C	R	E	W		BG-CK, RC-RT	8
31	BACS12GU3K16		.	S	C	R	E	W		BH-BU, BW-CG, RC-RK	1
32	BACS12GU3K16		.	S	C	R	E	W		BK-BP, BR-BU, BY-CE, CG-CK, RC-RT	5
35	315W1163-26		.	W	A	S	H	E	R	BG-BJ, BQ, BV- BX, CF	17
-35A	315W1163-26		.	W	A	S	H	E	R	BK-BP, BY-CC	17
-35B	BACW10P458CD		.	W	A	S	H	E	R	BK-BP, BY-CC	17

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
13- -35C	BACW10P458CD		.	W	A	S	H	E	R	BR-BU, CD, CE, CG-CK, RC-RT	17
36	315W1163-26		.	W	A	S	H	E	R (FOR SPARES PROCURE BACW10P458CD)	BH, BJ, BQ, BW, BX, CF	1
-36A	315W1163-26		.	W	A	S	H	E	R (OPT ITEM 36B) (FOR SPARES PROCURE BACW10P458CD)	BK-BP, BY-CC	1
-36B	BACW10P458CD		.	W	A	S	H	E	R (OPT ITEM 36A)	BK-BP, BY-CC	1
-36C	BACW10P458CD		.	W	A	S	H	E	R	BR-BU, CD, CE, CG-CK, RC-RT	1
37	315W1163-26		.	W	A	S	H	E	R (OPT ITEM 37A) (FOR SPARES PROCURE BACW10P458CD)	BK-BP, BY-CC	20
-37A	BACW10P458CD		.	W	A	S	H	E	R (OPT ITEM 37)	BK-BP, BY-CC	20
-37B	BACW10P458CD		.	W	A	S	H	E	R	BR-BU, CD, CE, CG-CK, RC-RT	20
38	315W1163-26		.	W	A	S	H	E	R (FOR SPARES PROCURE BACW10P458CD)	BG-BJ, BQ, BV- BX, CF	1
39	315W1163-26										
39A	BACW10P458CD		.	W	A	S	H	E	R	BR-BU, CG-CK, RC-RT	5
40	H52732-3C		.	N	U	T (V15653) (SPEC BACN10YR3C) (OPT PLH53C (V62554))				BG-BJ, BQ, BV- BX, CF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
13- 41	H52732-3C		.	NUT (V15653) (SPEC BACN10YR3C) (OPT PLH53C (V62554))						BK-BP, BR-BU, BY-CE, CG-CK, RC-RT	14
42	H52732-3C		.	NUT (V15653) (SPEC BACN10YR3C) (OPT PLH53C (V62554))						BR-BU, CG-CK, RC-RT	2
45	S315A213-1		.	BLANKET						BG	1
-45A	S315A213-25			DELETED							
-45B	S315A213-43			DELETED							
-45C	S315A213-43			DELETED							
-45D	S315A213-49			DELETED							
-45E	99A9225M		.	BLANKET (V83324) (SPEC S315A213-25)						BH, BJ, BQ	1
-45F	99A9243M		.	BLANKET (VU2183) (SPEC S315A213-43) (PRE SB 737-78-1069R2)						BK-BP	1
-45G	99A9243M			DELETED							
-45H	99A9249M		.	BLANKET (VU2183) (SPEC S315A213-49)						BR, BS	1
-45J	S315A213-55			DELETED							
-45K	99A9255M		.	BLANKET (VU2183) (SPEC S315A213-55)						BT, BU, RC-RK	1
-45L	99A9249M		.	BLANKET (VU2183) (SPEC S315A213-49) (POST SB 737-78-1069R2)						BK-BP	1
-50	S315A213-2		.	BLANKET						BV	1
-50A	S315A213-26			DELETED							
-50B	S315A213-44			DELETED							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
13- -50C	99A9244M		.	BLANKET						BY-CE	1
				(VU2183)							
				(SPEC S315A213-44)							
				(PRE SB 737-78-1069R2)							
-50D	99A9244M			DELETED							
-50E	S315A213-50			DELETED							
-50F	99A9226M		.	BLANKET						BW, BX, CF	1
				(V83324)							
				(SPEC S315A213-26)							
-50G	99A9250M		.	BLANKET						CG, CH	1
				(VU2183)							
				(SPEC S315A213-50)							
-50H	S315A213-56			DELETED							
-50J	99A9256M		.	BLANKET						CJ, CK, RL-RT	1
				(VU2183)							
				(SPEC S315A213-56)							
-50K	99A9250M		.	BLANKET						BY-CE	1
				(VU2183)							
				(SPEC S315A213-50)							
				(POST SB 737-78-1069R2)							
55	S315A213-3		.	BLANKET						BG	1
-55A	S315A213-27			DELETED							
-55B	S315A213-45			DELETED							
-55C	99A9245M		.	BLANKET						BK-BP	1
				(VU2183)							
				(SPEC S315A213-45)							
				(PRE SB 737-78-1069R2)							
-55D	99A9245M			DELETED							
-55E	S315A213-51			DELETED							
-55F	S315A213-53			DELETED							
-55G	99A9227M		.	BLANKET						BH, BJ, BQ	1
				(V83324)							
				(SPEC S315A213-27)							
-55H	99A9251M		.	BLANKET						BR, BS	1
				(VU2183)							
				(SPEC S315A213-51)							
-55J	99A9253M		.	BLANKET						BT, BU, RC-RK	1
				(VU2183)							
				(SPEC S315A213-53)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
13- -55K	99A9251M		.	BLANKET						BK-BP	1
				(VU2183)							
				(SPEC S315A213-51)							
				(POST SB 737-78-1069R2)							
-60	S315A213-4		.	BLANKET						BV	1
-60A	S315A213-28			DELETED							
-60B	S315A213-46			DELETED							
-60C	99A9246M		.	BLANKET						BY-CE	1
				(VU2183)							
				(SPEC S315A213-46)							
				(PRE SB 737-78-1069R2)							
-60D	99A9246M			DELETED							
-60E	S315A213-52			DELETED							
-60F	S315A213-54			DELETED							
-60G	99A9228M		.	BLANKET						BW, BX, CE	1
				(V83324)							
				(SPEC S315A213-28)							
-60H	99A9252M		.	BLANKET						CG, CH	1
				(VU2183)							
				(SPEC S315A213-52)							
-60J	99A9254M		.	BLANKET						CJ, CK, RL-RT	1
				(VU2183)							
				(SPEC S315A213-54)							
-60K	99A9252M		.	BLANKET						BY-CE	1
				(VU2183)							
				(SPEC S315A213-52)							
				(POST SB 737-78-1069R2)							

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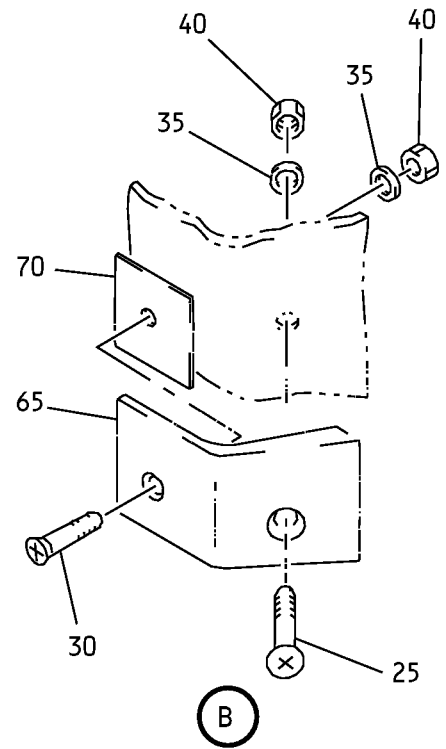
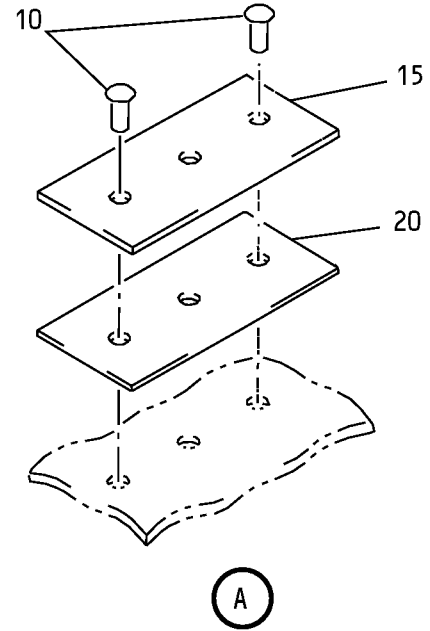
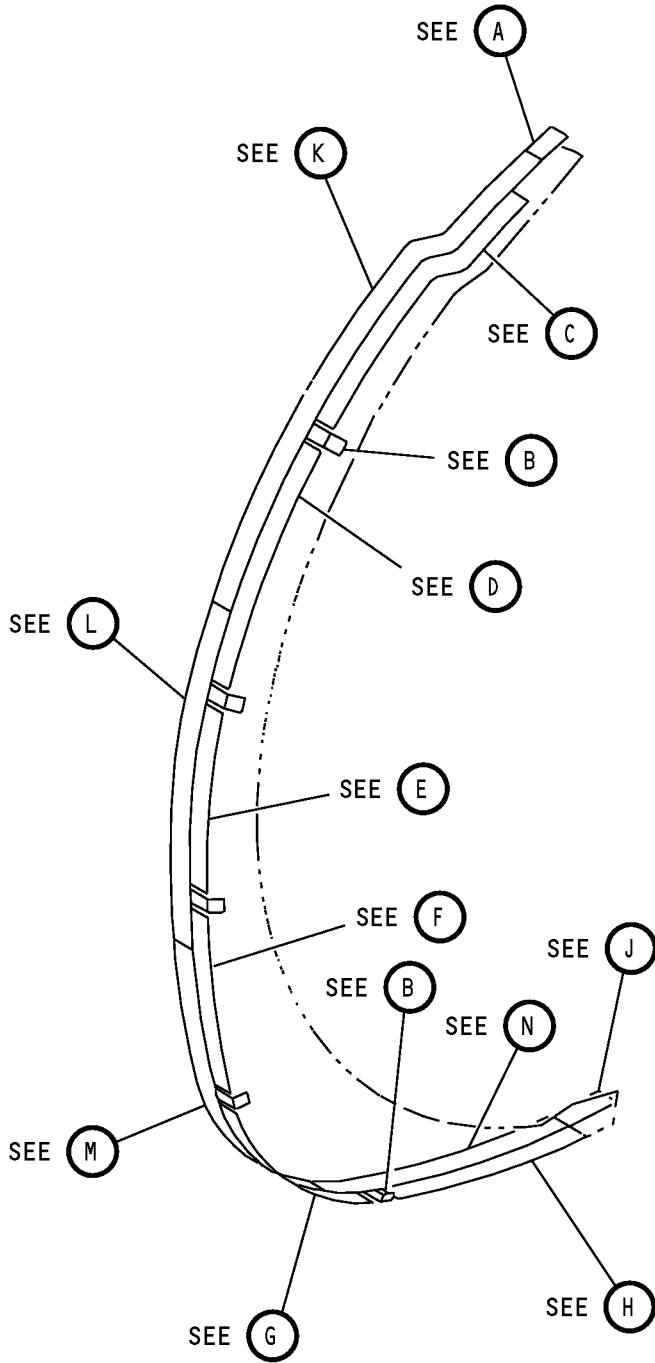
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Fan Duct Cowl and Thrust Reverser - Rubstrip Installation  
IPL Figure 14 (Sheet 1 of 7)

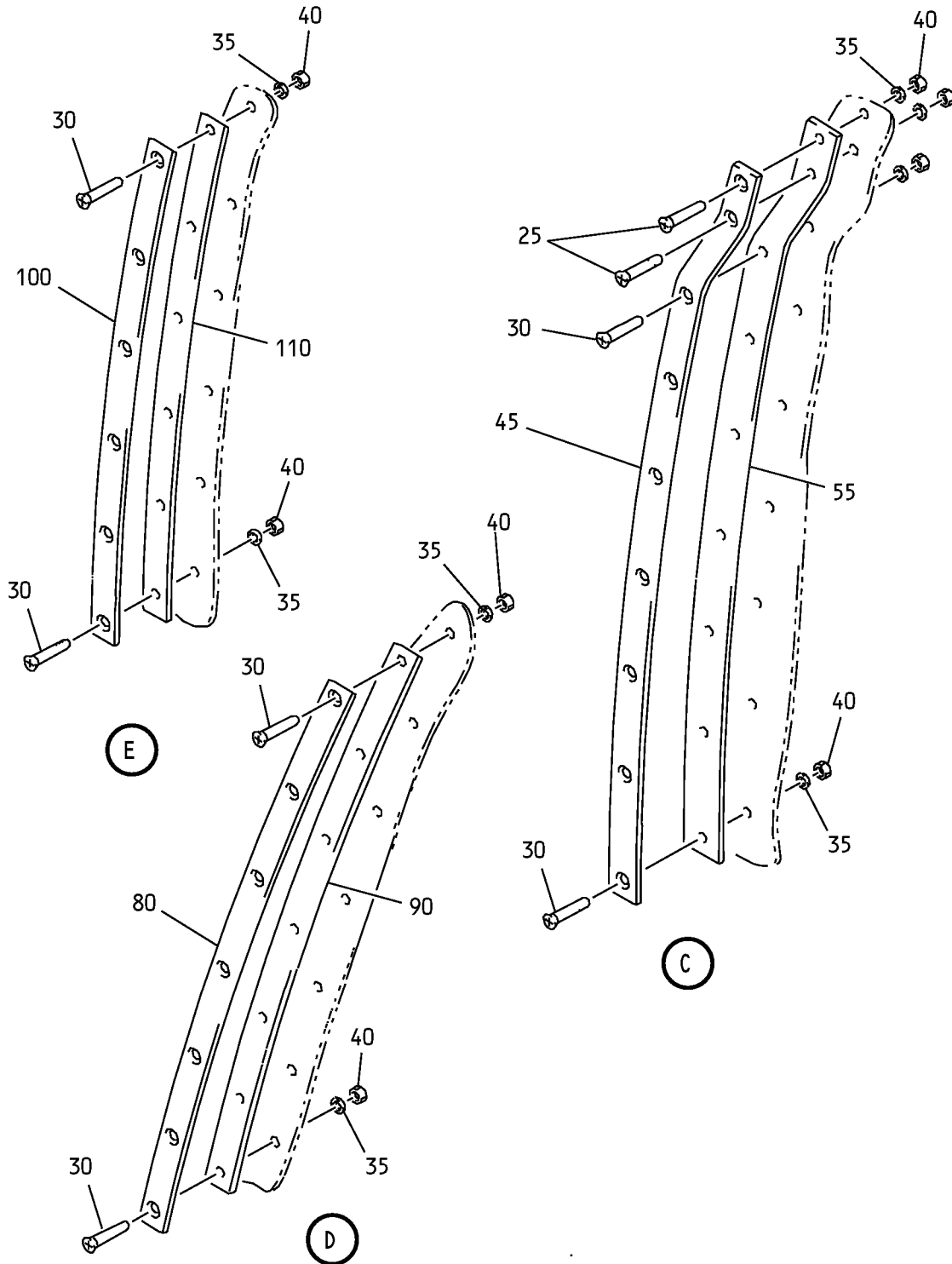
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Fan Duct Cowl and Thrust Reverser - Rubstrip Installation  
IPL Figure 14 (Sheet 2 of 7)

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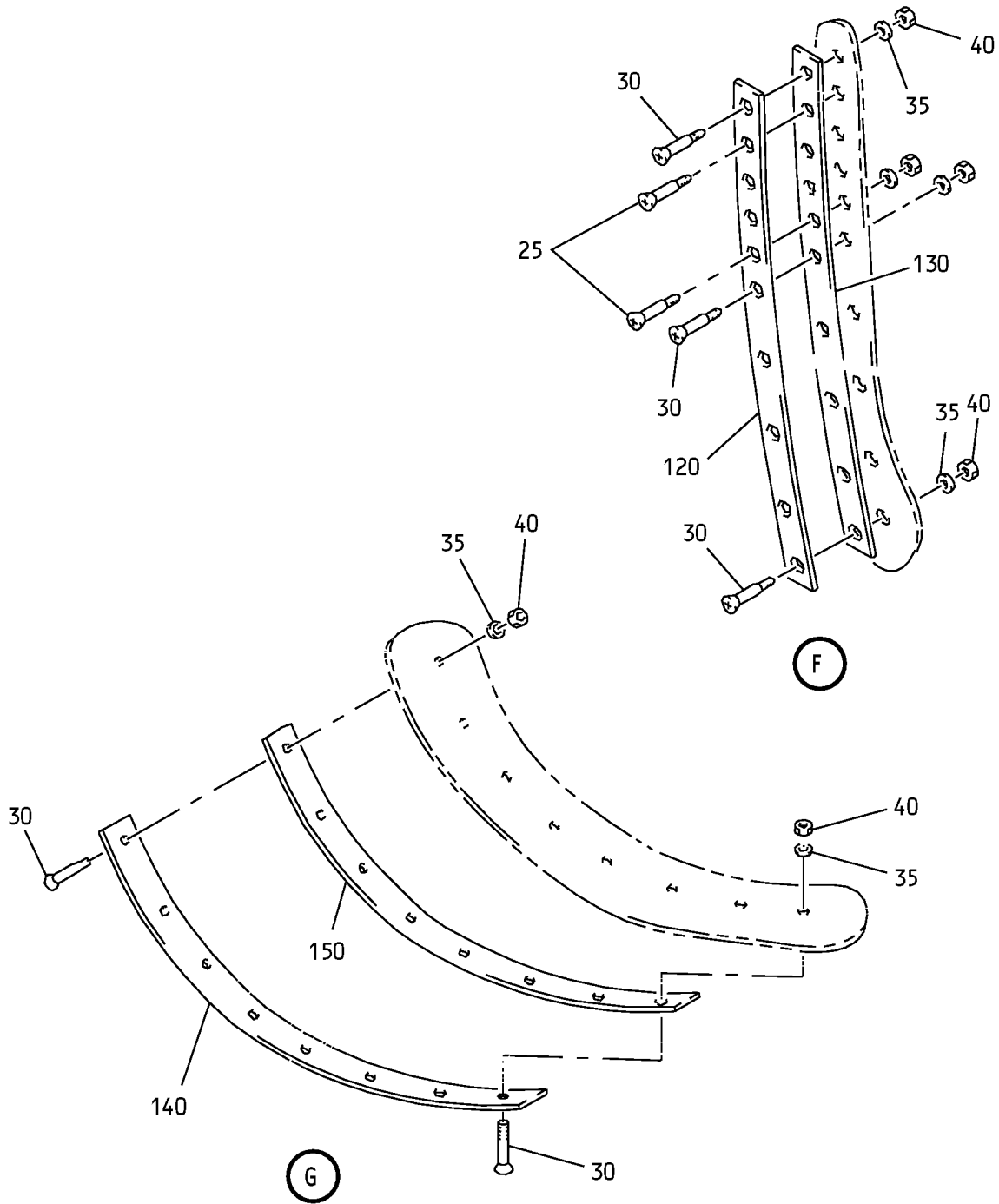
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Fan Duct Cowl and Thrust Reverser - Rubstrip Installation  
IPL Figure 14 (Sheet 3 of 7)

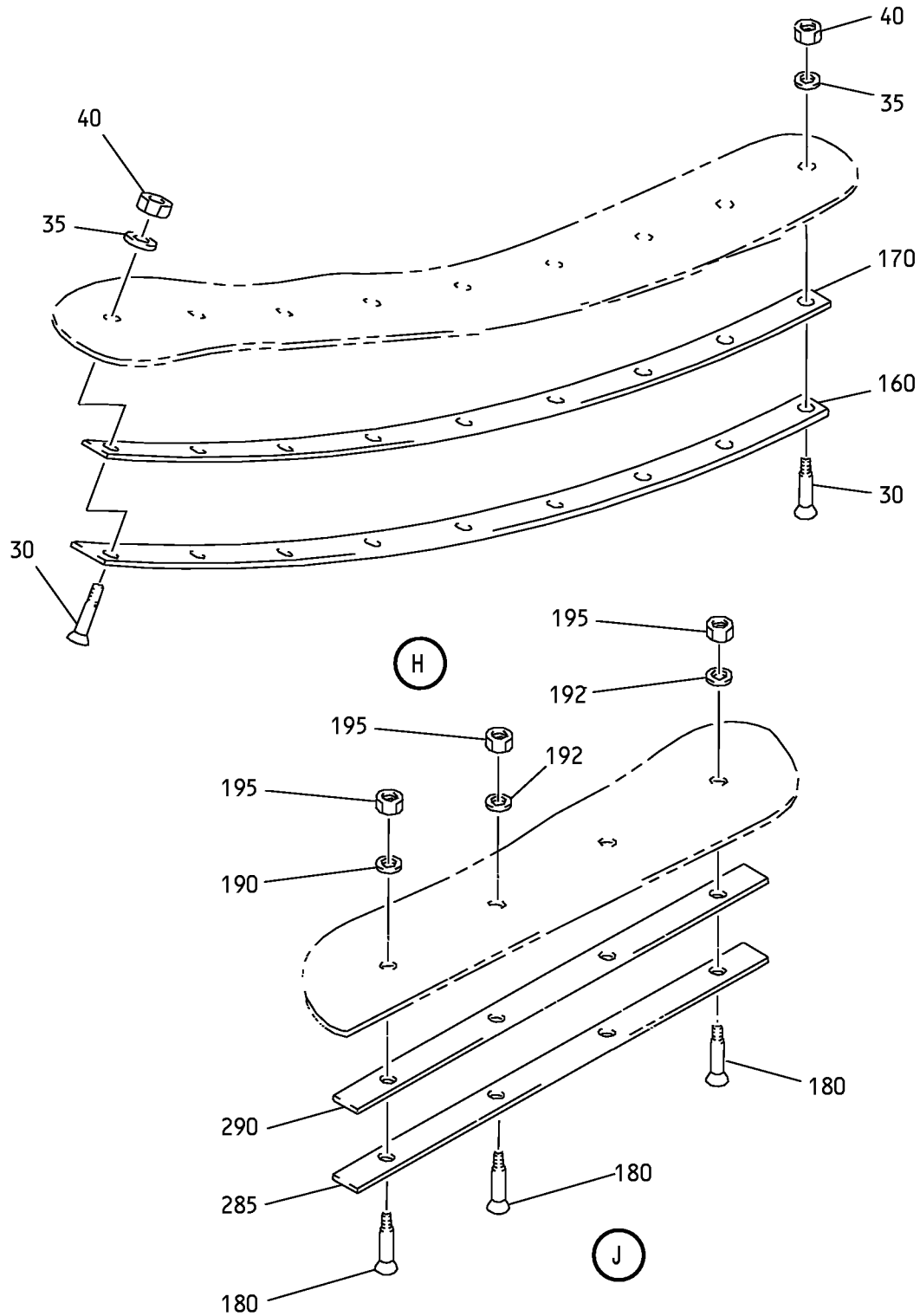
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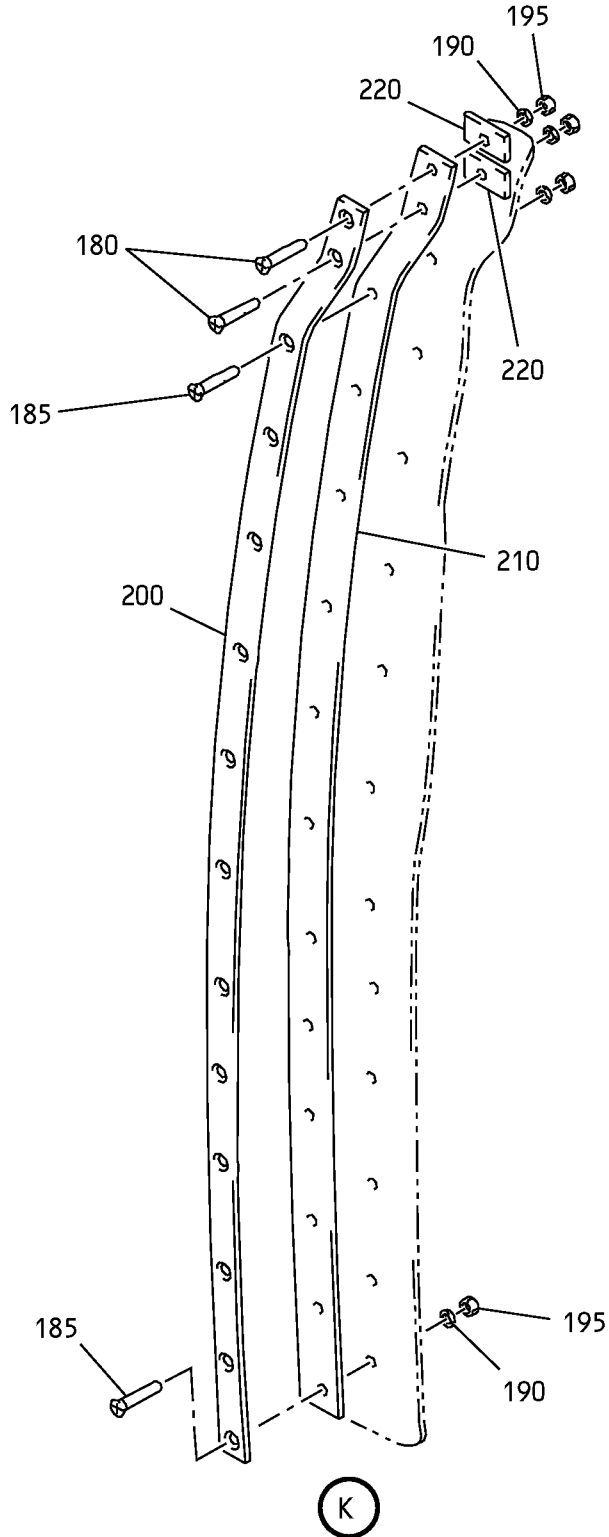
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Fan Duct Cowl and Thrust Reverser - Rubstrip Installation  
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Fan Duct Cowl and Thrust Reverser - Rubstrip Installation  
IPL Figure 14 (Sheet 5 of 7)

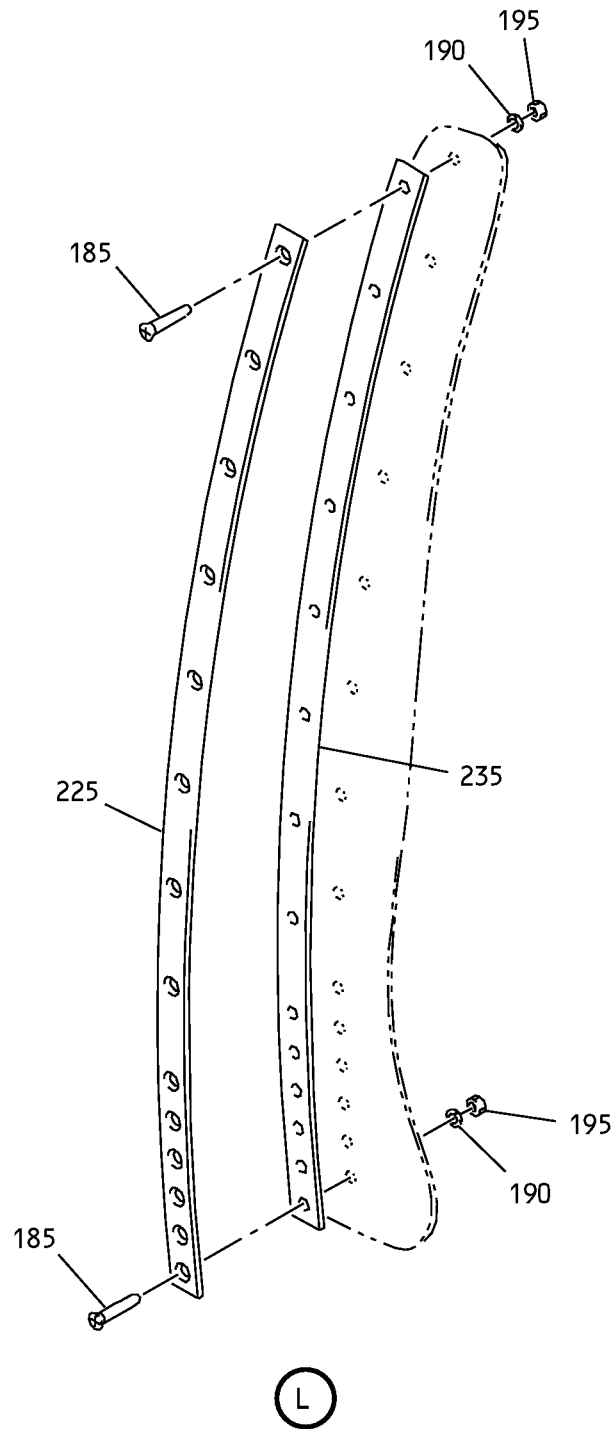
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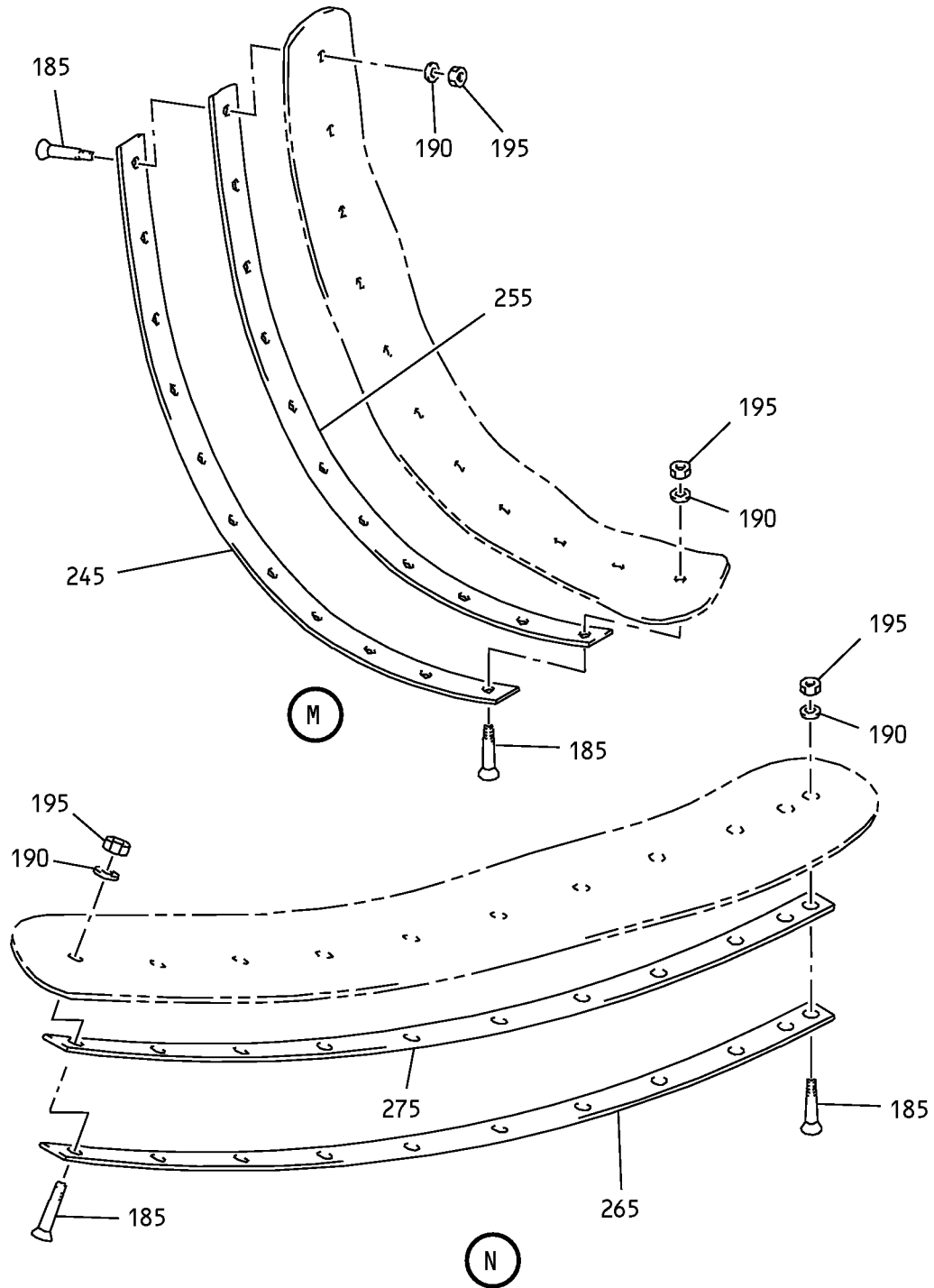
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Fan Duct Cowl and Thrust Reverser - Rubstrip Installation  
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Fan Duct Cowl and Thrust Reverser - Rubstrip Installation  
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
14-											
-1A	315A2246-1									CL	RF
-1B	315A2246-3									CM	RF
-1C	315A2246-5									CN	RF
-1D	M0DREF89184									RU	RF
-1E	M0DREF89186									RV	RF
-1F	M0DREF304493									ZQ	RF
-1G	M0DREF304495									ZR	RF
-5	315A2246-2									CP	RF
-5A	315A2246-4									CQ	RF
-5B	315A2246-6									CR	RF
-5C	M0DREF89185									RW	RF
-5D	M0DREF89187									RX	RF
-5E	M0DREF304494									ZS	RF
-5F	M0DREF304496									ZT	RF
10	BACR15CE4M									CL-CR, RU-RX, ZQ-ZT	3

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
14-											
15	315A2313-1		.	RUBSTRIP-UPR	BEAM					CL-CR, RU-RX, ZQ-ZT	1
20	BACS40V006B019		.	SHIM						CL-CR, RU-RX, ZQ-ZT	1
25	BACB30NN3K4		.	BOLT						CL-CR, RU-RX, ZQ-ZT	11
30	BACB30NN3K3		.	BOLT						CL-CR, RU-RX, ZQ-ZT	48
35	NAS1149C0332R		.	WASHER						CL-CR, RU-RX, ZQ-ZT	59
40	PLH53CM		.	NUT (VF0224) (SPEC BACN10YR3CM) (OPT PLH53CM (V62554))						CL-CR, RU-RX, ZQ-ZT	59
45	315A2247-1		.	RUBSTRIP-AFT UPR (FOR SPARES PROCURE 315A2247Y1)						CL-CN, RU, RV, ZQ, ZR	1
-50	315A2247-2		.	RUBSTRIP-AFT UPR (FOR SPARES PROCURE 315A2247Y2)						CP-CR, RW, RX, ZS, ZT	1
55	315A2247-21		.	SHIM-AFT UPR						CL-CN, RU, RV, ZQ, ZR	1
-60	315A2247-22		.	SHIM-AFT UPR						CP-CR, RW, RX, ZS, ZT	1
65	315A2247-41		.	BLOCK-AFT GUIDE						CL-CR, RU-RX, ZQ-ZT	5
70	BACS40V007B010		.	SHIM						CL-CR, RU-RX, ZQ-ZT	5
80	315A2247-3		.	RUBSTRIP-AFT UPR MID						CL-CN, RU, RV, ZQ, ZR	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
14- -85	315A2247-4		.	RUBSTRIP-AFT	UPR	MID					CP-CR, RW, RX, ZS, ZT	1
90	315A2247-23		.	SHIM-AFT	UPR	MID					CL-CN, RU, RV, ZQ, ZR	1
-95	315A2247-24		.	SHIM-AFT	UPR	MID					CP-CR, RW, RX, ZS, ZT	1
100	315A2247-5		.	RUBSTRIP-AFT	MID						CL-CN, RU, RV, ZQ, ZR	1
-105	315A2247-6		.	RUBSTRIP-AFT	MID						CP-CR, RW, RX, ZS, ZT	1
110	315A2247-25		.	SHIM-AFT	MID						CL-CN, RU, RV, ZQ, ZR	1
-115	315A2247-26		.	SHIM-AFT	MID						CP-CR, RW, RX, ZS, ZT	1
120	315A2247-7		.	RUBSTRIP-AFT	LWR	MID					CL-CN, RU, RV, ZQ, ZR	1
-125	315A2247-8		.	RUBSTRIP-AFT	LWR	MID					CP-CR, RW, RX, ZS, ZT	1
130	315A2247-27		.	SHIM-AFT	LWR	MID					CL-CN, RU, RV, ZQ, ZR	1
-135	315A2247-28		.	SHIM-AFT	LWR	MID					CP-CR, RW, RX, ZS, ZT	1
140	315A2247-9		.	RUBSTRIP-AFT	LWR						CL-CN, RU, RV, ZQ, ZR	1
-145	315A2247-10		.	RUBSTRIP-AFT	LWR						CP-CR, RW, RX, ZS, ZT	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
14- 150	315A2247-45		. SHIM-AFT LWR (OPT ITEM 150A)	CL-CN, RU, RV, ZQ, ZR	1
-150A	315A2247-29		. SHIM-AFT LWR (OPT ITEM 150)	CL-CN, RU, RV, ZQ, ZR	1
-155	315A2247-46		. SHIM-AFT LWR (OPT ITEM 155A)	CP-CR, RW, RX, ZS, ZT	1
-155A	315A2247-30		. SHIM-AFT LWR (OPT ITEM 155)	CP-CR, RW, RX, ZS, ZT	1
160	315A2247-11		. RUBSTRIP-AFT BOTTOM	CL-CN, RU, RV, ZQ, ZR	1
-165	315A2247-12		. RUBSTRIP-AFT BOTTOM	CP-CR, RW, RX, ZS, ZT	1
170	315A2247-31		. SHIM-AFT BOTTOM	CL-CN, RU, RV, ZQ, ZR	1
-175	315A2247-32		. SHIM-AFT BOTTOM	CP-CR, RW, RX, ZS, ZT	1
180	BACB30VF08K5		. BOLT	CL-CR, RU-RX, ZQ-ZT	6
185	BACB30VF08K4		. BOLT	CL-CR, RU-RX, ZQ-ZT	48
190	NAS1149CN832R		. WASHER	CL-CR, RU-RX, ZQ-ZT	51
192	NAS1149CN832R		. WASHER	CL-CR, RU-RX	3
-192A	NAS1149EN832P		. WASHER	ZQ-ZT	3
195	H52732-08CM		. NUT (V15653) (SPEC BACN10YR08CM) (OPT PLH508CM (V62554))	CL-CR, RU-RX, ZQ-ZT	54

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
14- 200	315A2247-13		.								CL-CN, RU, RV, ZQ, ZR	1
-205	315A2247-14		.								CP-CR, RW, RX, ZS, ZT	1
210	315A2247-33		.								CL-CN, RU, RV, ZQ, ZR	1
-215	315A2247-34		.								CP-CR, RW, RX, ZS, ZT	1
220	315A2255-5		.								CL-CR, RU-RX, ZQ-ZT	2
225	315A2247-15		.								CL-CN, RU, RV, ZQ, ZR	1
-230	315A2247-16		.								CP-CR, RW, RX, ZS, ZT	1
235	315A2247-35		.								CL-CN, RU, RV, ZQ, ZR	1
-240	315A2247-36		.								CP-CR, RW, RX, ZS, ZT	1
245	315A2247-17		.								CL-CN, RU, RV, ZQ, ZR	1
-250	315A2247-18		.								CP-CR, RW, RX, ZS, ZT	1
255	315A2247-37		.								CL-CN, RU, RV, ZQ, ZR	1
-260	315A2247-38		.								CP-CR, RW, RX, ZS, ZT	1

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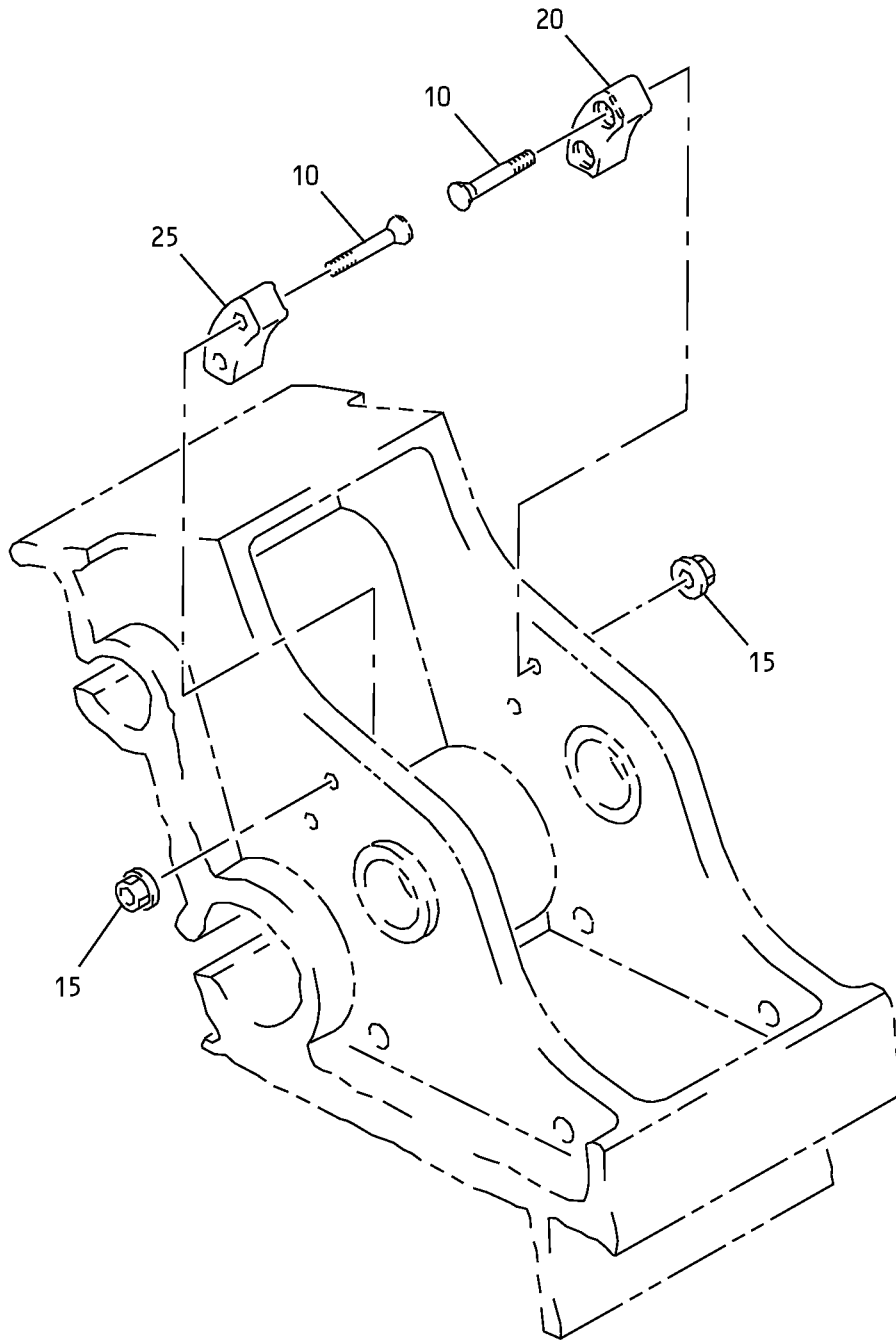


COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
14- 265	315A2247-19		.								CL-CN, RU, RV, ZQ, ZR	1
-270	315A2247-20		.								CP-CR, RW, RX, ZS, ZT	1
275	315A2247-39		.								CL-CN, RU, RV, ZQ, ZR	1
-280	315A2247-40		.								CP-CR, RW, RX, ZS, ZT	1
285	315A2247-42		.								CL-CR, RU-RX, ZQ-ZT	1
290	315A2247-43		.								CL-CR, RU-RX, ZQ-ZT	1

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Fan Duct Cowl and Thrust Reverser - Cam Installation  
IPL Figure 15

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
15-											
-1A	315A2303-1									CS	RF
-1B	315A2303-3									CT	RF
-1C	315A2303-5									CU	RF
-1D	M0DREF89192									RY	RF
-1E	M0DREF89194									RZ	RF
-1F	M0DREF265242									XC	RF
-1G	M0DREF265244									XD	RF
-5	315A2303-2									CV	RF
-5A	315A2303-4									CW	RF
-5B	315A2303-6									CX	RF
-5C	M0DREF89193									SA	RF
-5D	M0DREF89195									SB	RF
-5E	M0DREF265243									XE	RF
-5F	M0DREF265245									XF	RF
10	BACB30VU5HK11									CS-CX, RY-SB, XC-XF	4
15	BACN10ZV08									CS-CX, RY-SB, XC-XF	4
20	315A2314-3									CS-CX, RY-SB	1
-20A	315A2314-5									CS-CX, RY-SB	1
-20B	315A2314-7									XC-XF	1
25	315A2314-4									CS-CX, RY-SB	1

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SEE TITLE PAGE FOR  
LIST OF PART NUMBERS

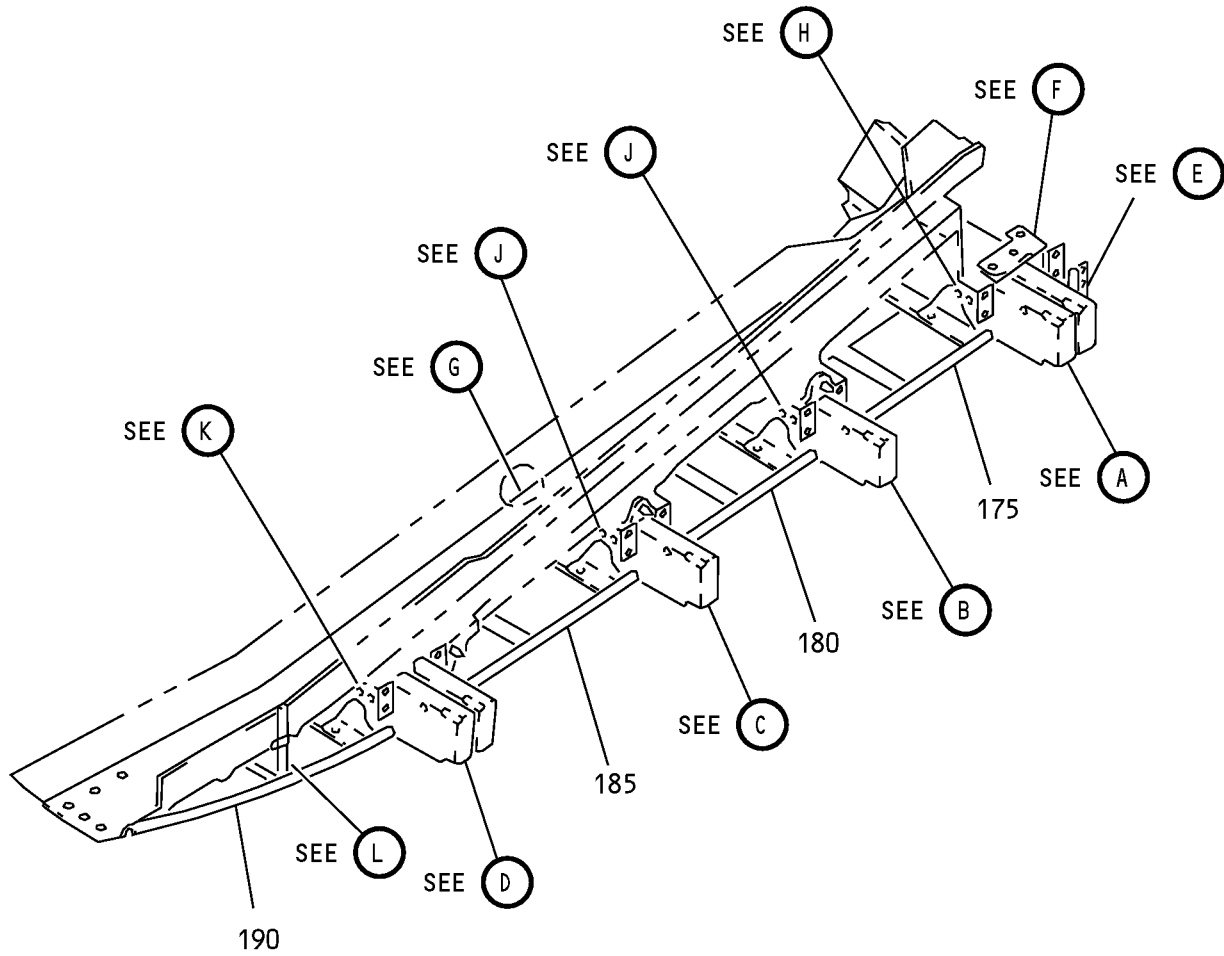


**COMPONENT MAINTENANCE MANUAL**

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
15- -25A	315A2314-6									. CAM (OPT ITEM 25)	CS-CX, RY-SB	1
-25B	315A2314-8									. CAM	XC-XF	1

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Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
IPL Figure 16 (Sheet 1 of 9)

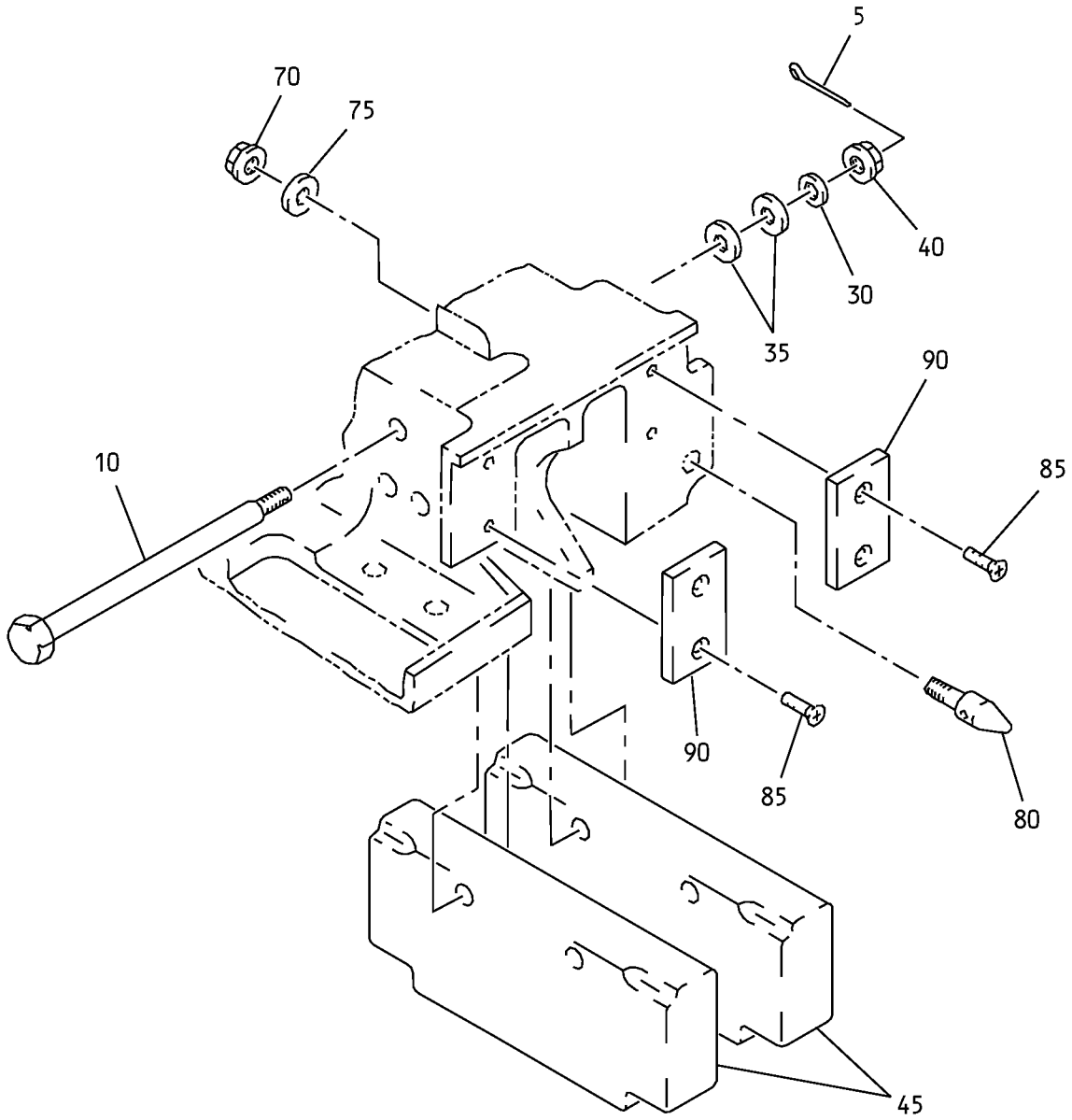
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A

Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
IPL Figure 16 (Sheet 2 of 9)

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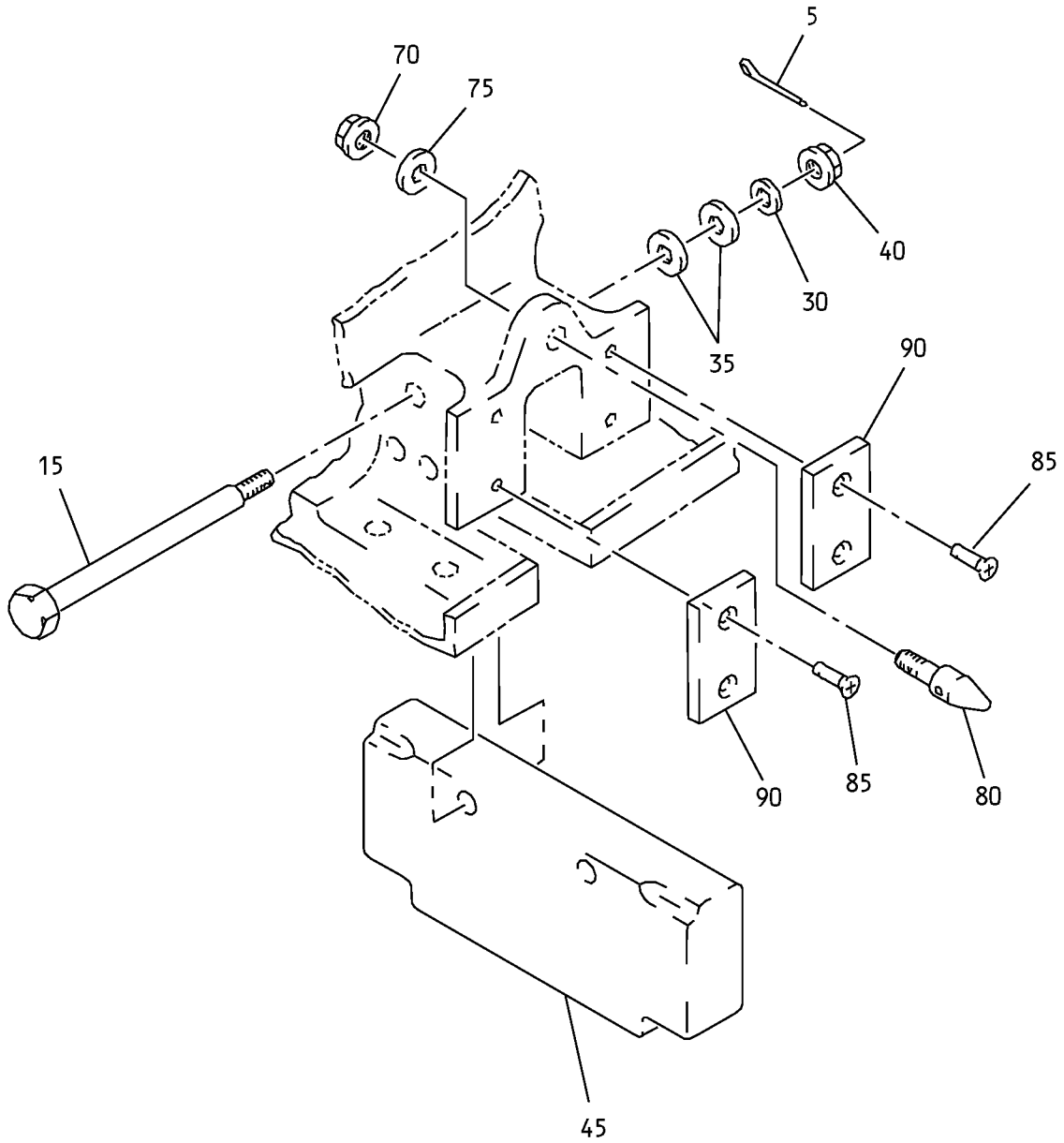
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(B)

Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
IPL Figure 16 (Sheet 3 of 9)

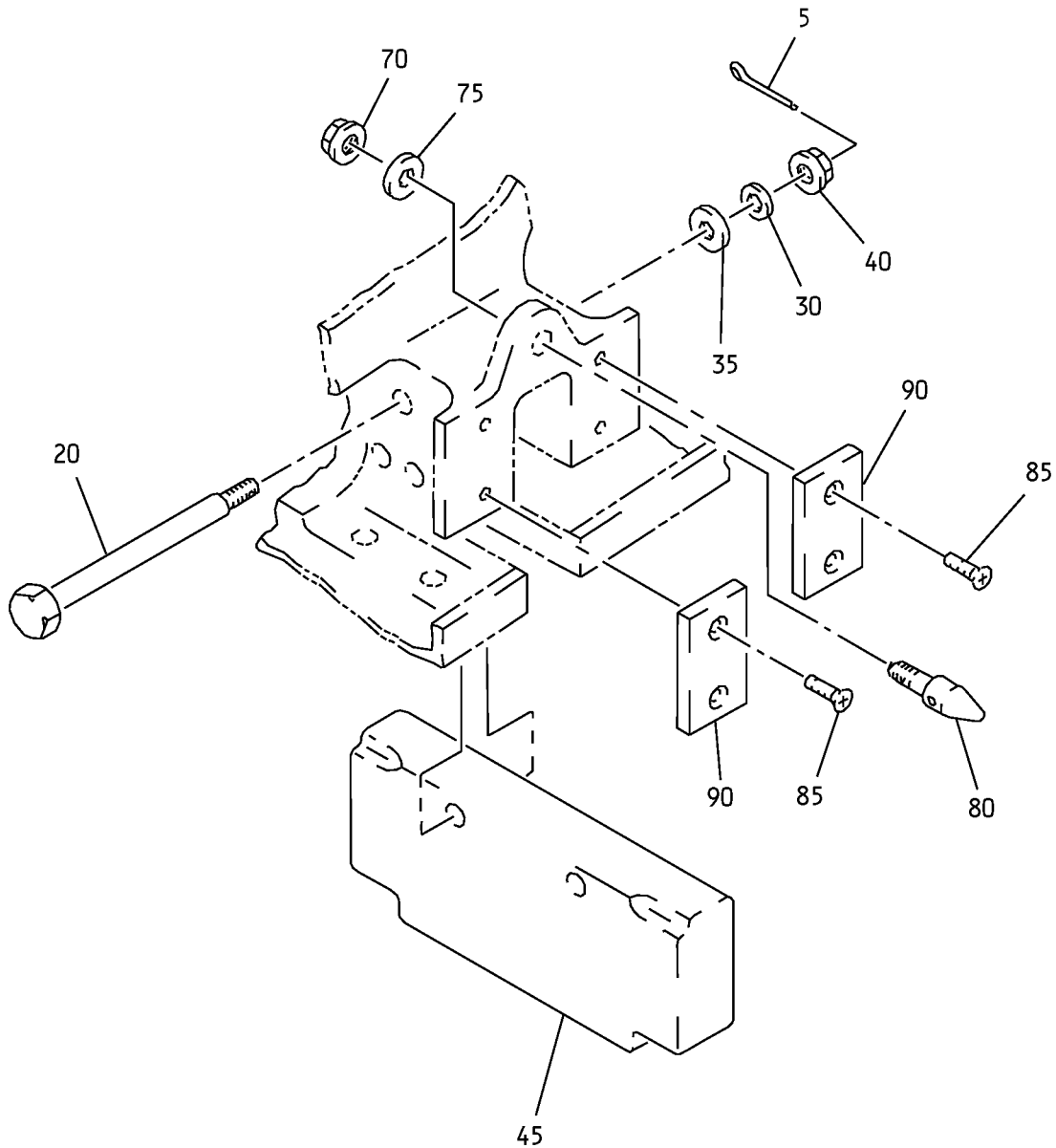
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(C)

Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
IPL Figure 16 (Sheet 4 of 9)

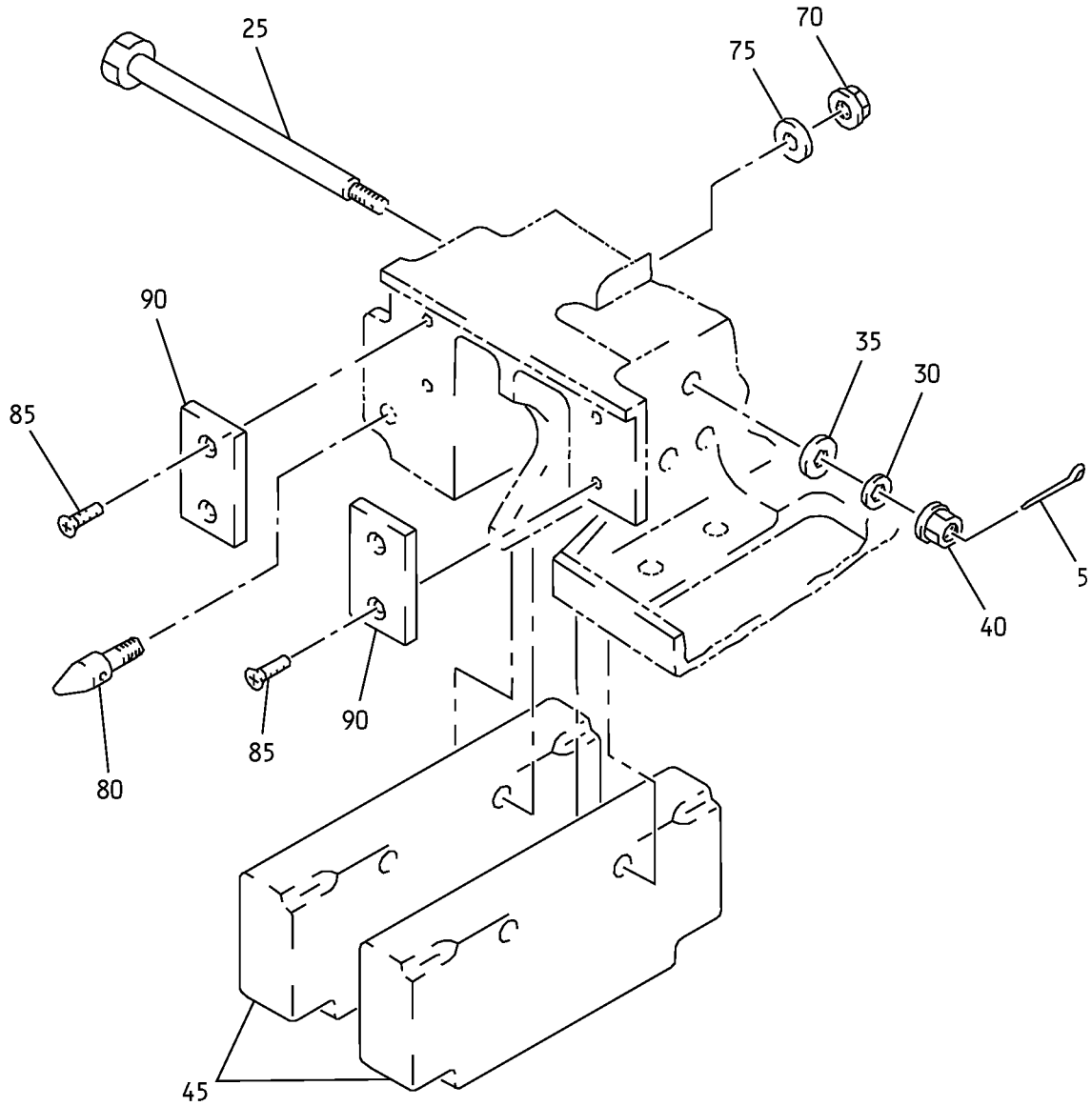
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Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
IPL Figure 16 (Sheet 5 of 9)

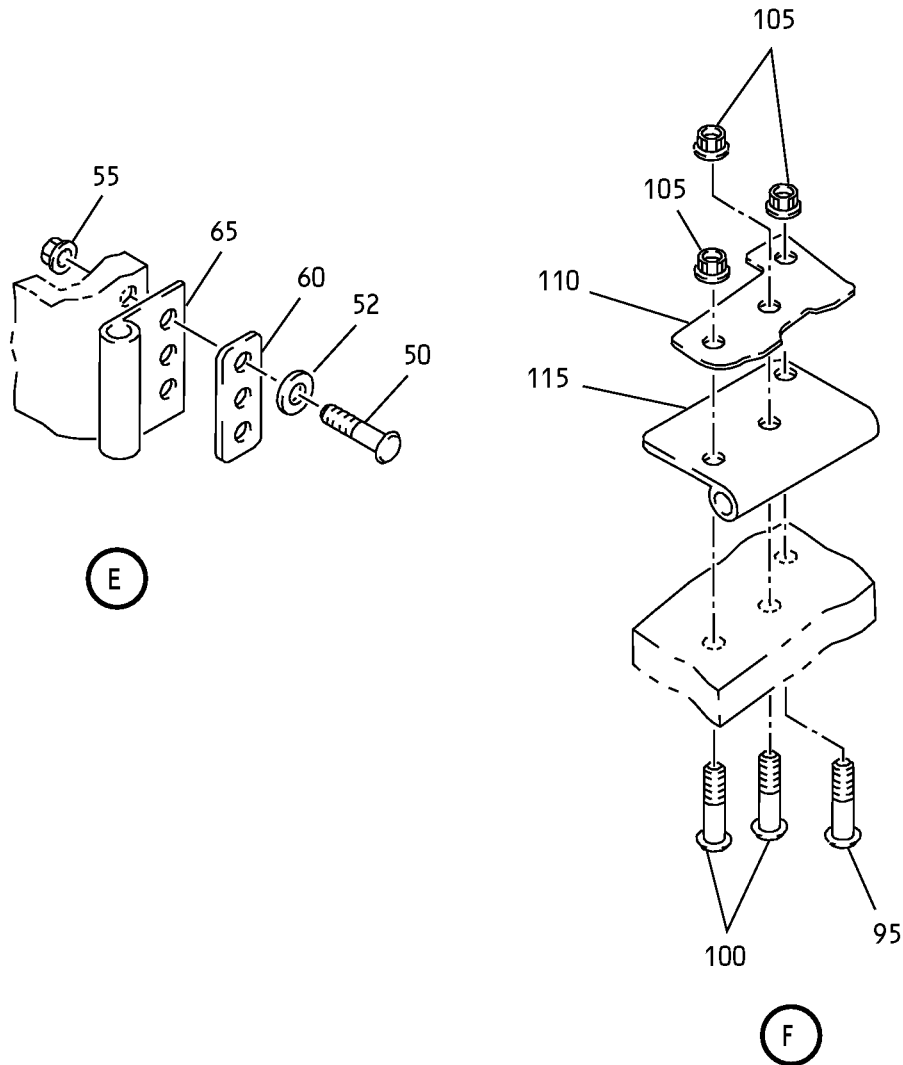
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Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
IPL Figure 16 (Sheet 6 of 9)

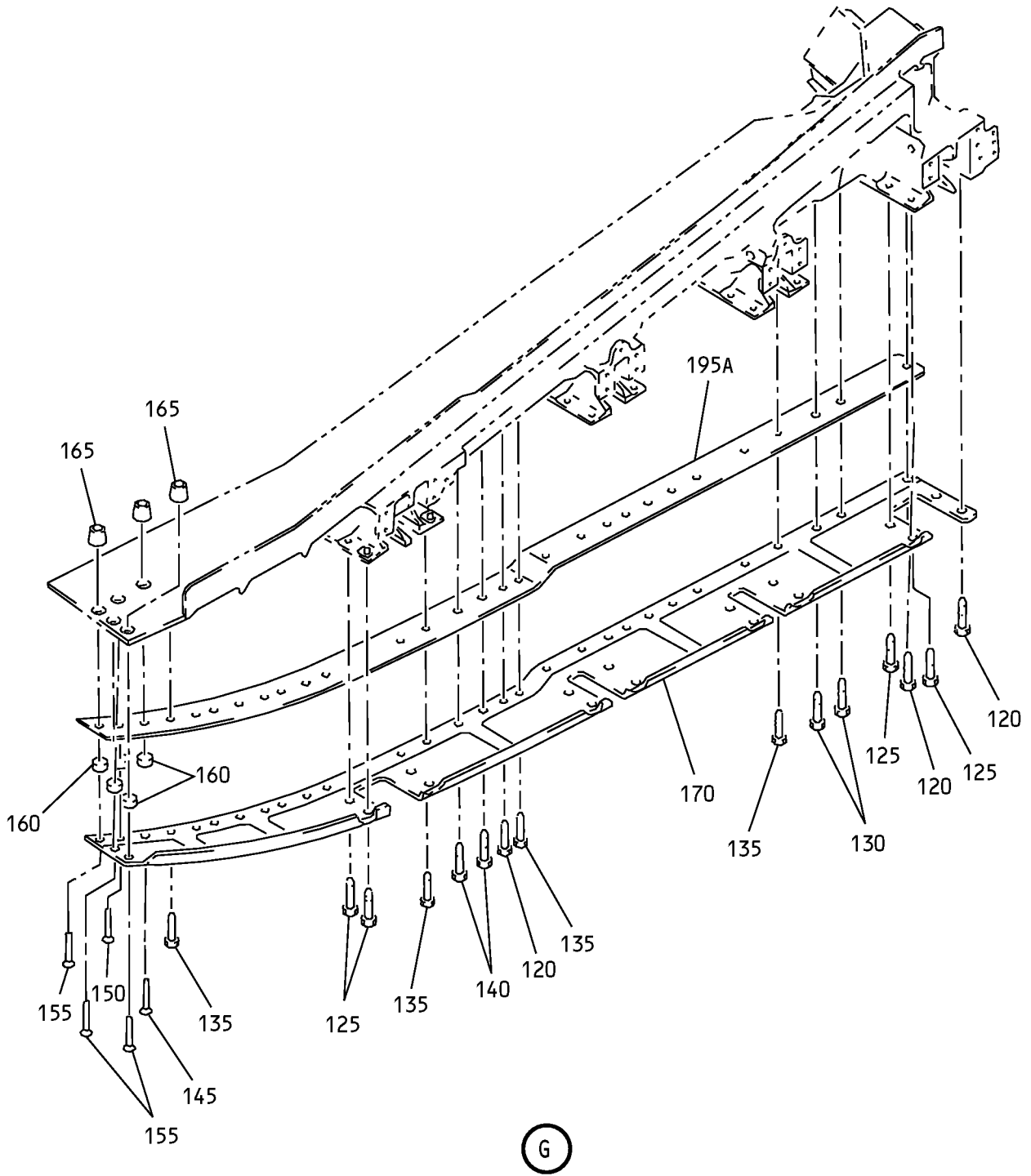
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IPL Figure 16 (Sheet 7 of 9)

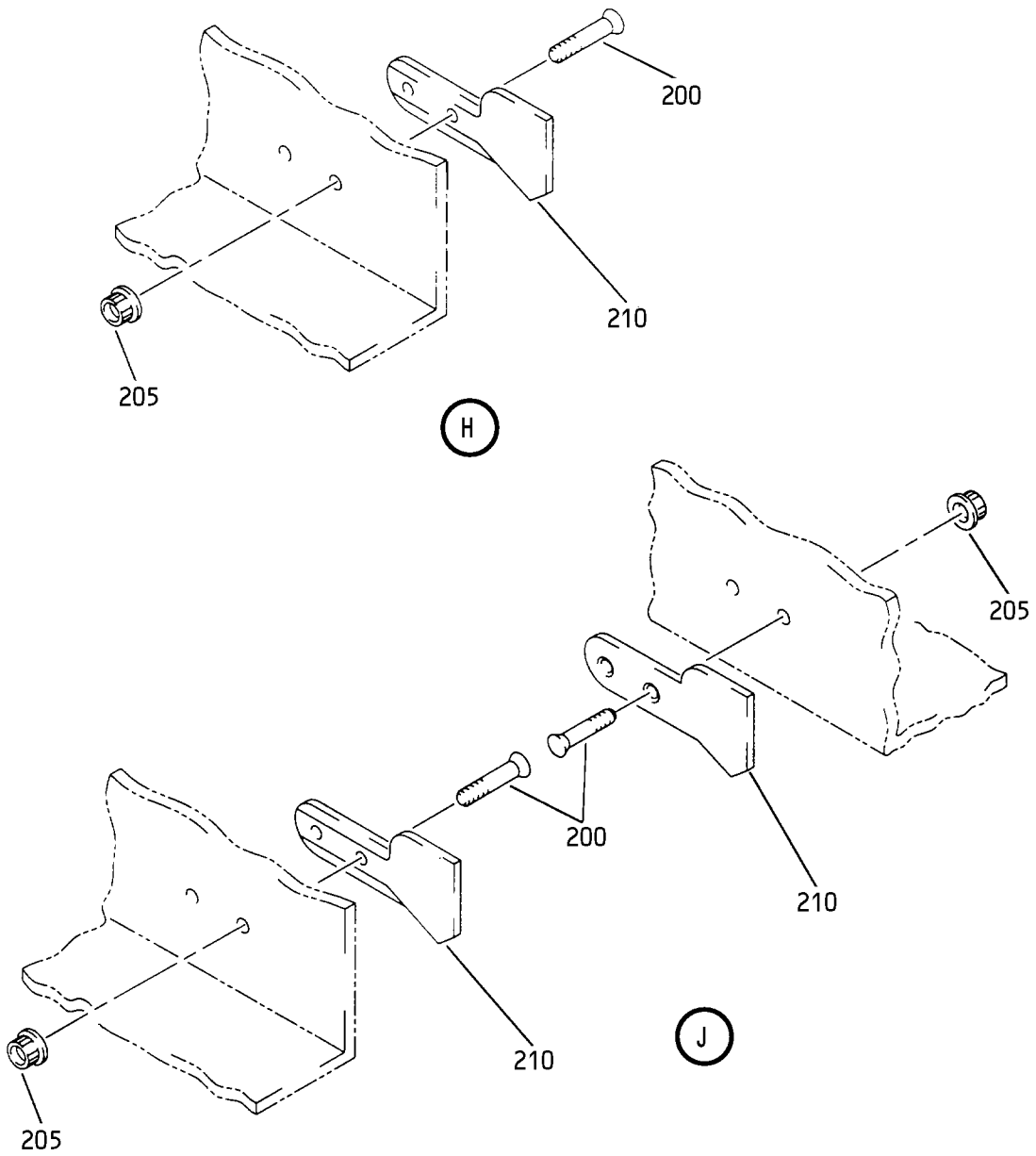
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IPL Figure 16 (Sheet 8 of 9)

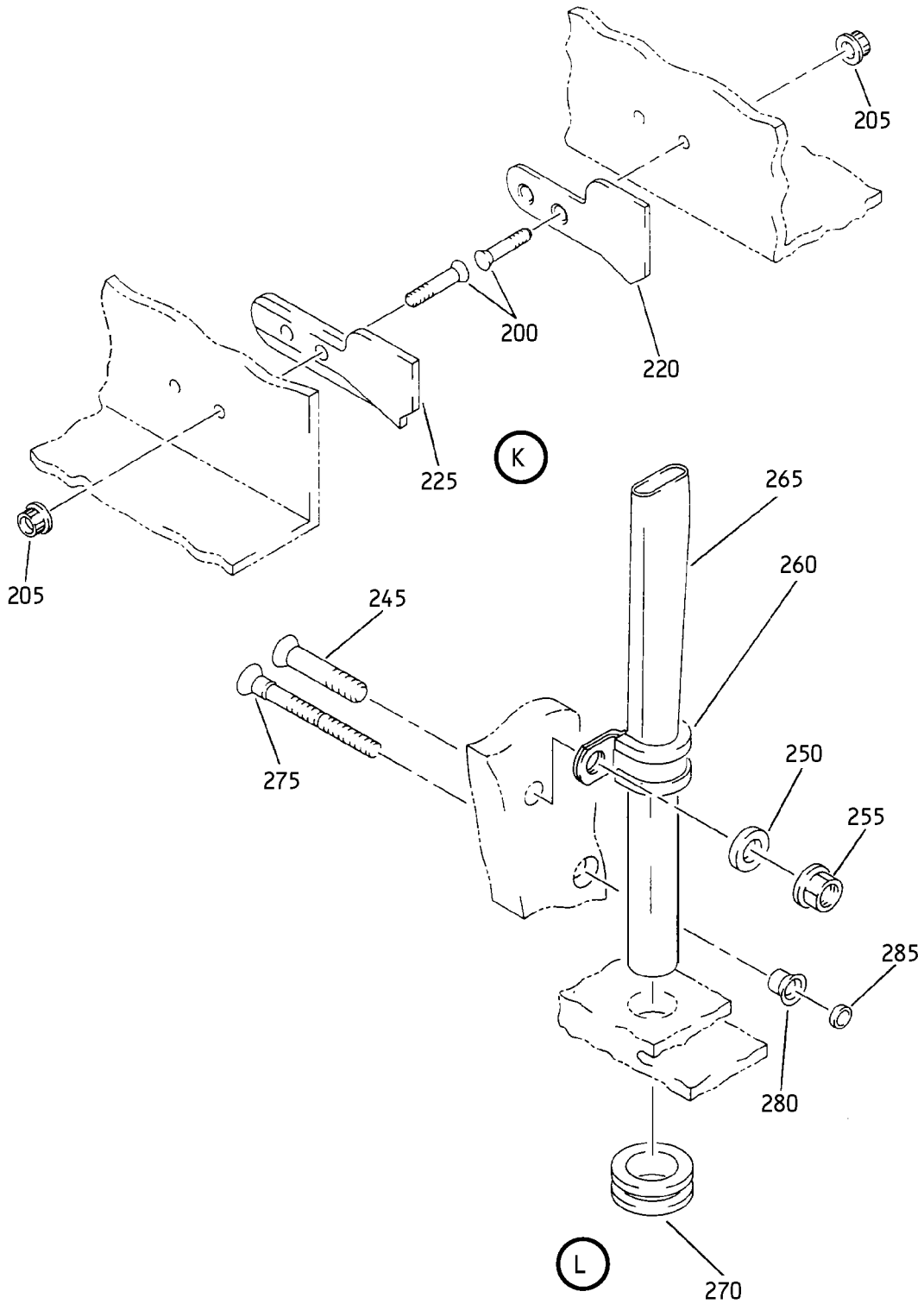
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Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
16-													
-1A	315A2430-3										DETAILS INSTL-FAIRING AND LATCH BEAM	CY	RF
-1B	315A2430-5										DETAILS INSTL-REWORK	CZ	RF
-1C	315A2430-7										DETAILS INSTL-FAIRING AND LATCH BEAM	DA	RF
-1D	315A2430-9										DETAILS INSTL-FAIRING AND LATCH BEAM	DB	RF
-1E	315A2430-11										DETAILS INSTL-FAIRING AND LATCH BEAM	DC	RF
-1F	315A2430-9										DELETED		
-1G	315A2430-13										DELETED		
-1H	315A2430-11										DELETED		
-1J	315A2430-15										DELETED		
-1K	315A2430-13										DETAILS INSTL-FAIRING AND LATCH BEAM	DD	RF
-1L	315A2430-15										DETAILS INSTL-FAIRING AND LATCH BEAM	DE	RF
-1M	M0DREF89204										DETAILS INSTL-FAIRING AND LATCH BEAM (315A2430-13REVA)	SC	RF
-1N	M0DREF89206										DETAILS INSTL-FAIRING AND LATCH BEAM (315A2430-15REVA)	SD	RF
-1P	M0DREF308769										DETAILS INSTL-FAIRING AND LATCH BEAM (315A2430-13REVB)	ZU	RF
-1Q	M0DREF308771										DETAILS INSTL-FAIRING AND LATCH BEAM (315A2430-15REVB)	ZV	RF
5	MS24665-302										. PIN-COTTER	CY-DE, SC, SD	4
-5A	BACP18BC03A08P										. PIN-COTTER	ZU, ZV	4
10	BACB30PW7CD49										. BOLT	CY-DE, SC, SD, ZU, ZV	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
16-													
15	BACB30PW7CD29		.	B	O	L	T				CY-DE, SC, SD, ZU, ZV	1	
20	BACB30PW7CD27		.	B	O	L	T				CY-DE, SC, SD, ZU, ZV	1	
25	BACB30PW7CD51		.	B	O	L	T				CY-DE, SC, SD, ZU, ZV	1	
30	NAS1149E0632P		.	W	A	S	H	E	R		CY-DE, SC, SD, ZU, ZV	4	
35	NAS1149E0732P		.	W	A	S	H	E	R		CY-DE, SC, SD, ZU, ZV	6	
40	PLH56CD		.	N	U	T					CY-DE, SC, SD, ZU, ZV	4	
45	HA226-1		.	L	A	T	C	H	A	S	S	CY-DE, SC, SD, ZU, ZV	6
-45A	HA226-3		.	L	A	T	C	H	A	S	S	CY-DE, SC, SD, ZU, ZV	6
50	VL310AG5-3		.	B	O	L	T				CY-DC	3	
-50A	VL310AG5-3												
-50B	L8005K4		.	B	O	L	T				DD, DE, SC, SD, ZU, ZV	3	
52	NAS1149CN832R		.	W	A	S	H	E	R		DD, DE, SC, SD, ZU, ZV	3	

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
16- 55	BACN10YT08CD		.	N	U	T					CY-DE, SC, SD, ZU, ZV	3
60	315A2172-17		.	B	R	A	C	K	E	T	CY-DE, SC, SD, ZU, ZV	1
65	82C1014-329		.	S	E	A	L	-	F	I	CY-DE, SC, SD, ZU, ZV	1
70	NAS1805-4L		.	N	U	T					CY-DE, SC, SD	4
-70A	BACN11Z4CD		.	N	U	T					ZU, ZV	4
75	NAS1149E0416P		.	W	A	S	H	E	R		CY-DE, SC, SD, ZU, ZV	4
80	315A1417-1		.	P	I	N	-	S	H	E	CY-DE, SC, SD, ZU, ZV	4
85	BACS12ER08K5		.	S	C	R	E	W			CY-DE, SC, SD, ZU, ZV	16
90	315A1000-24		.	S	H	I	M				CY-DE, SC, SD, ZU, ZV	8
-90A	315A2112-25		.	S	H	I	M				CY-DE, SC, SD, ZU, ZV	8
95	VL310AG5-4		.	B	O	L	T				CY-DC	1
-95A	VL310AG5-4											
-95B	L8005K4		.	B	O	L	T				DD, DE, SC, SD, ZU, ZV	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
16- 100	VL310AG5-5		.	B	O	L	T				CY-DC	2
				(V06950)	(SPEC BACB30VT5HK5)	(OPT VL310AG5-5 (V9N513))	(OPT VL310AG5-5 (V97928))	(OPT WC10K5-5 (V60516))				
-100A	VL310AG5-5			DELETED								
-100B	L8005K5		.	B	O	L	T				DD, DE, SC, SD, ZU, ZV	2
				(V06725)	(SPEC BACB30MY5K5)							
105	BACN10YT08CD		.	N	U	T					CY-DE, SC, SD, ZU, ZV	3
110	315A2172-18		.	B	R	A	C	K	E	T	CY-DE, SC, SD, ZU, ZV	1
115	82C1014-330		.	B	A	N	D				CY-DE, SC, SD, ZU, ZV	1
				(V60980)	(SPEC S315T107-330)							
120	BACB30NN3K8		.	B	O	L	T				CY-DE, SC, SD, ZU, ZV	4
125	BACB30NN3K4		.	B	O	L	T				CY-DE, SC, SD, ZU, ZV	14
130	BACB30NN4K7		.	B	O	L	T				CY-DE, SC, SD, ZU, ZV	2
135	BACB30NN3K6		.	B	O	L	T				CY-DE, SC, SD, ZU, ZV	20
140	BACB30NN4K8		.	B	O	L	T				CY-DE, SC, SD, ZU, ZV	2
145	ASPPFV06-23AC		.	P	I	N					CY-DE, SC, SD, ZU, ZV	1
				(V17446)	(OPT ITEM 145A)							
-145A	MAFFV06-23AC		.	P	I	N					CY-DE, SC, SD, ZU, ZV	1
				(V98524)	(OPT ITEM 145)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
16-											
150	ASPPFV06-15AC		.	PIN						CY-DE, SC, SD, ZU, ZV	1
				(V17446)							
				(OPT ITEM 150A)							
-150A	MAFFV06-15AC		.	PIN						CY-DE, SC, SD, ZU, ZV	1
				(V98524)							
				(OPT ITEM 150)							
155	ASPPFV06-07AC		.	PIN						CY-DE, SC, SD, ZU, ZV	3
				(V17446)							
				(OPT ITEM 155A)							
-155A	MAFFV06-07AC		.	PIN						CY-DE, SC, SD, ZU, ZV	3
				(V98524)							
				(OPT ITEM 155)							
160	ASPFSV06AC		.	SLEEVE						CY-DE, SC, SD, ZU, ZV	5
				(V17446)							
				(OPT ITEM 160A)							
-160A	MAFFSV06AC		.	SLEEVE						CY-DE, SC, SD, ZU, ZV	5
				(V98524)							
				(OPT ITEM 160)							
165	ASPLCMV06		.	COLLAR						CY-DE, SC, SD, ZU, ZV	5
				(V17446)							
				(OPT ITEM 165A)							
-165A	MAFLCMV06		.	COLLAR						CY-DE, SC, SD, ZU, ZV	5
				(V98524)							
				(OPT ITEM 165)							
170	315A2420-5		.	FAIRING						CY, CZ	1
-170A	315A2420-7		.	FAIRING						DA-DC	1
-170B	315A2420-7			DELETED							
-170C	315A2420-9		.	FAIRING						DD, DE, SC, SD	1
-170D	315A2420-11		.	FAIRING						ZU, ZV	1
175	315A2450-5		.	SEAL						CY-DE, SC, SD, ZU, ZV	1
180	315A2450-6		.	SEAL						CY-DE, SC, SD, ZU, ZV	1
185	315A2450-7		.	SEAL						CY-DE, SC, SD, ZU, ZV	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
16- 190	315A2450-8		.	SEAL						CY-DE, SC, SD, ZU, ZV	1
195	315A2440-3			DELETED							
195A	315A2440-5		.	STRIP-RUB						CY-DE, SC, SD, ZU, ZV	1
200	HST11AG5-3		.	BOLT (V06725) (SPEC BACB30VU5K3) (OPT HST11AG5-3 (V73197)) (OPT HST11AG5-3 (V0PTK6)) (OPT HST11AG5-3 (V56878))						CZ	14
205	BACN10ZV08		.	NUT						CZ	14
210	315A2407-1		.	PLATE-COVER						CZ	3
215	315A2407-2		.	PLATE-COVER						CZ	2
220	315A2407-3		.	PLATE-COVER						CZ	1
225	315A2407-5		.	PLATE-COVER						CZ	1
230	BACB30NN4K2		.	BOLT						CZ	3
235	BACW10BP4ACU		.	WASHER						CZ	3
240	H52732-4CM		.	NUT (V15653) (SPEC BACN10YR4CM) (OPT PLH54CM (V62554))						CZ	3
245	HST11AG6-7		.	BOLT (V06725) (SPEC BACB30VU6K7) (OPT HST11AG6-7 (V73197)) (OPT HST11AG6-7 (V56878)) (OPT HST11AG6-7 (V0PTK6))						CZ-DE, SC, SD	1
-245A	WC331K6-7		.	BOLT (V60516) (SPEC BACB30YP6K7)						ZU, ZV	1
250	BACW10BP3APU		.	WASHER						CY-DE, SC, SD, ZU, ZV	1
255	PLH53CM		.	NUT (VF0224) (SPEC BACN10YR3CM) (OPT PLH53CM (V62554))						CY-DE, SC, SD, ZU, ZV	1

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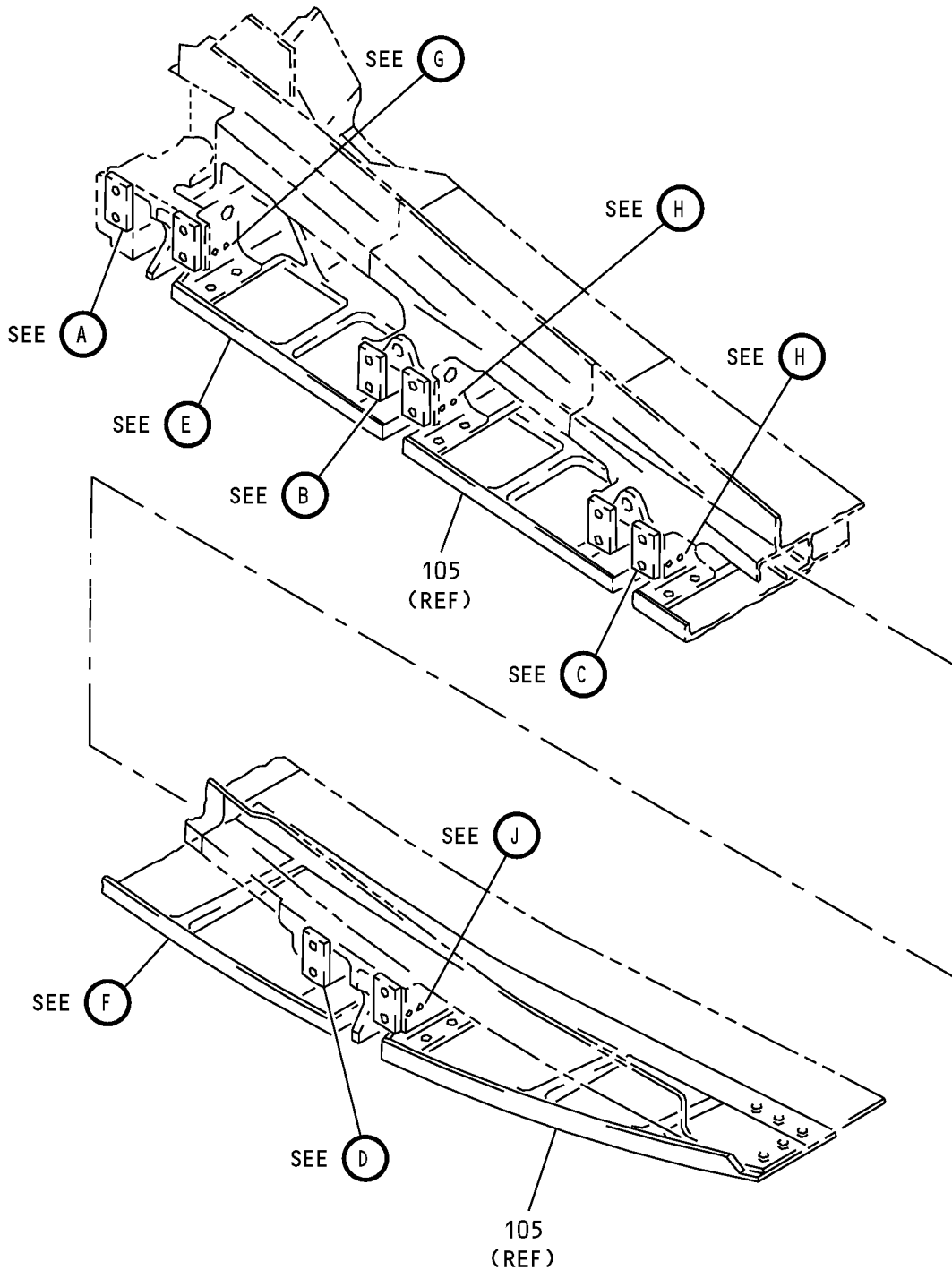


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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
16- 260	JM44LC13WH8R		.	CLAMP (V22175) (SPEC BACC10GE8C) (OPT S369WHSS6 (V18076)) (OPT TA12C32WH6 (V84971)) (OPT 509SS8 (V83930))							CY-DE, SC, SD, ZU, ZV	1
265	315A2172-37		.	TUBE-DRAIN							CY-DE, SC, SD, ZU, ZV	1
270	MS35489-43		.	GROMMET (OPT ITEM 270A, 270B)							CZ	1
-270A	MS35489-150		.	GROMMET (OPT ITEM 270, 270B)							CZ	1
-270B	BACG20C26N		.	GROMMET (OPT ITEM 270, 270A)							CZ	1
-270C	MS35489-150		.	GROMMET (OPT ITEM 270D)							DA-DE, SC, SD, ZU, ZV	1
-270D	BACG20C26N		.	GROMMET (OPT ITEM 270C)							DA-DE, SC, SD, ZU, ZV	1
275	ASPPFV06-06AC		.	PIN (V17446) (OPT ITEM 275A)							CZ	1
-275A	MAFFV06-06AC		.	PIN (V98524) (OPT ITEM 275)							CZ	1
280	ASPFSV06AC		.	SLEEVE (V17446) (OPT ITEM 280A)							CZ	1
-280A	MAFFSV06AC		.	SLEEVE (V98524) (OPT ITEM 280)							CZ	1
285	ASPLCMV06		.	COLLAR (V17446) (OPT ITEM 285A)							CZ	1
-285A	MAFLCMV06		.	COLLAR (V98524) (OPT ITEM 285)							CZ	1

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Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
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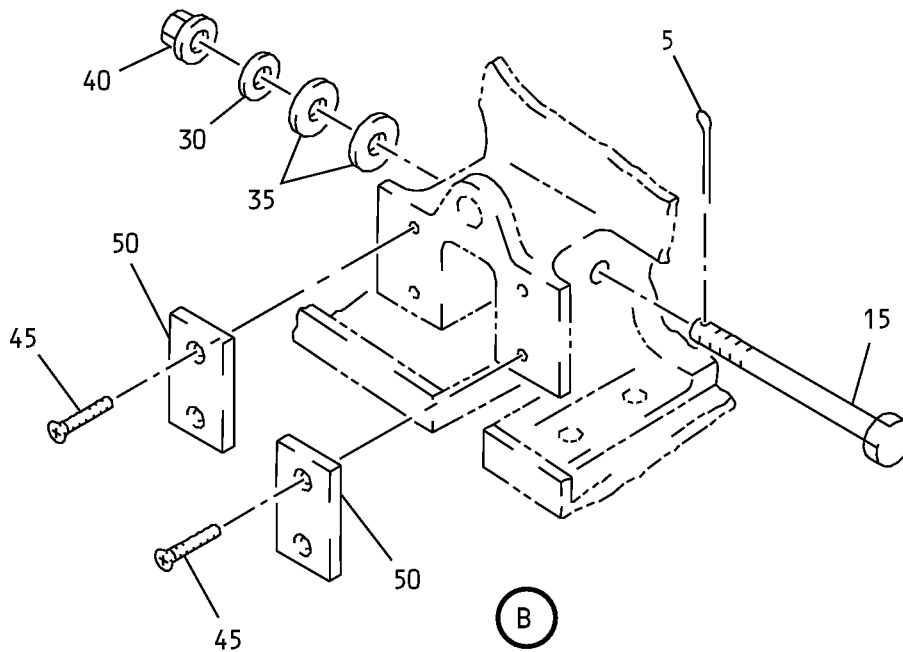
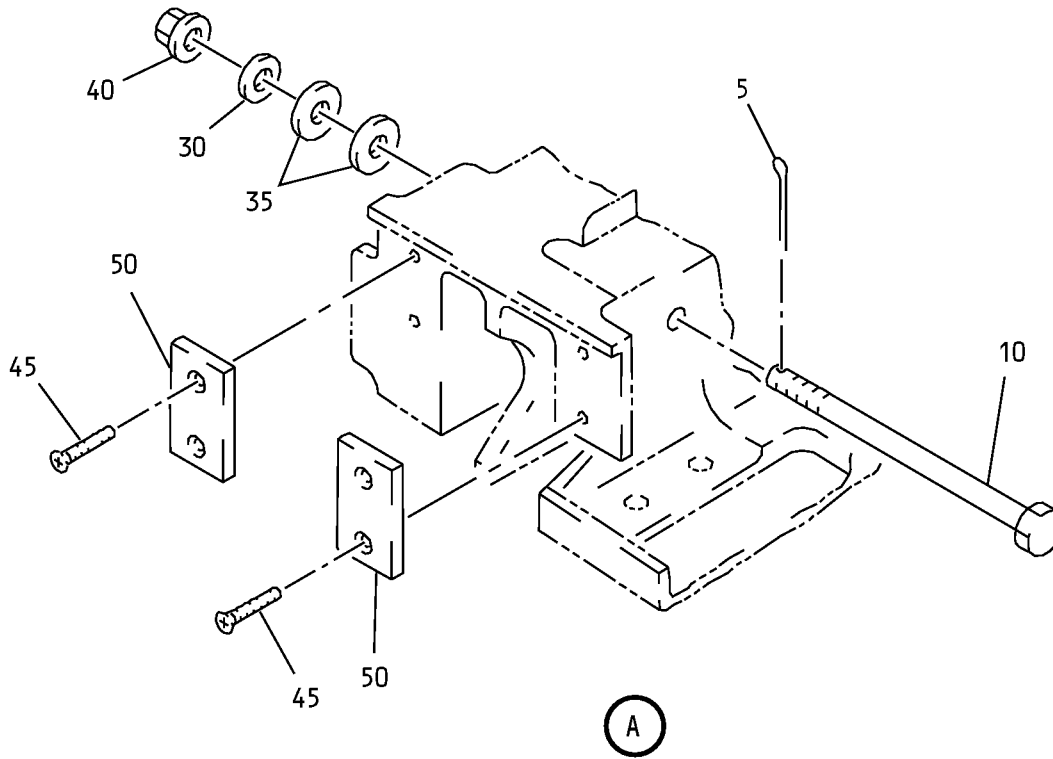
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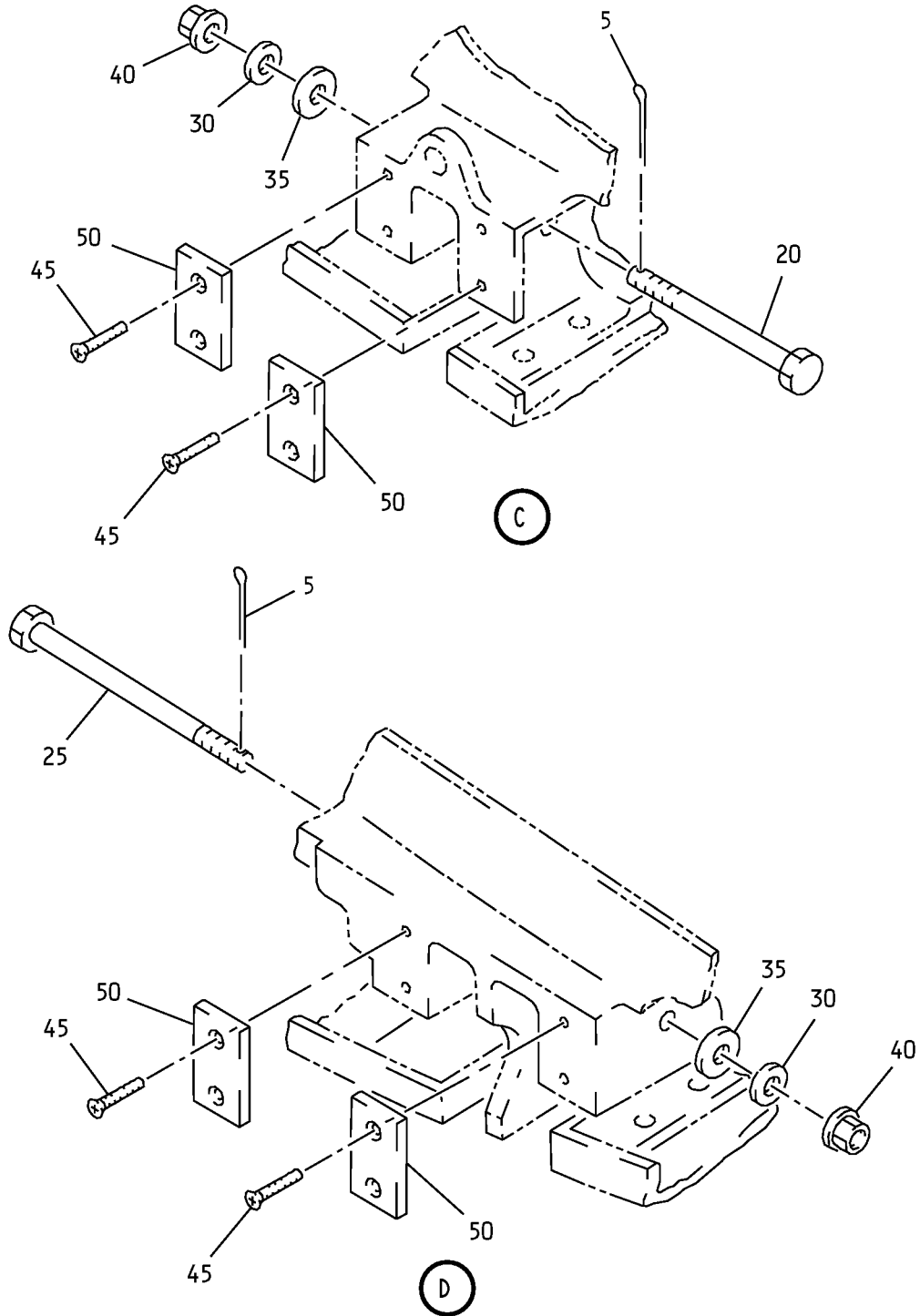
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Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
IPL Figure 17 (Sheet 3 of 7)

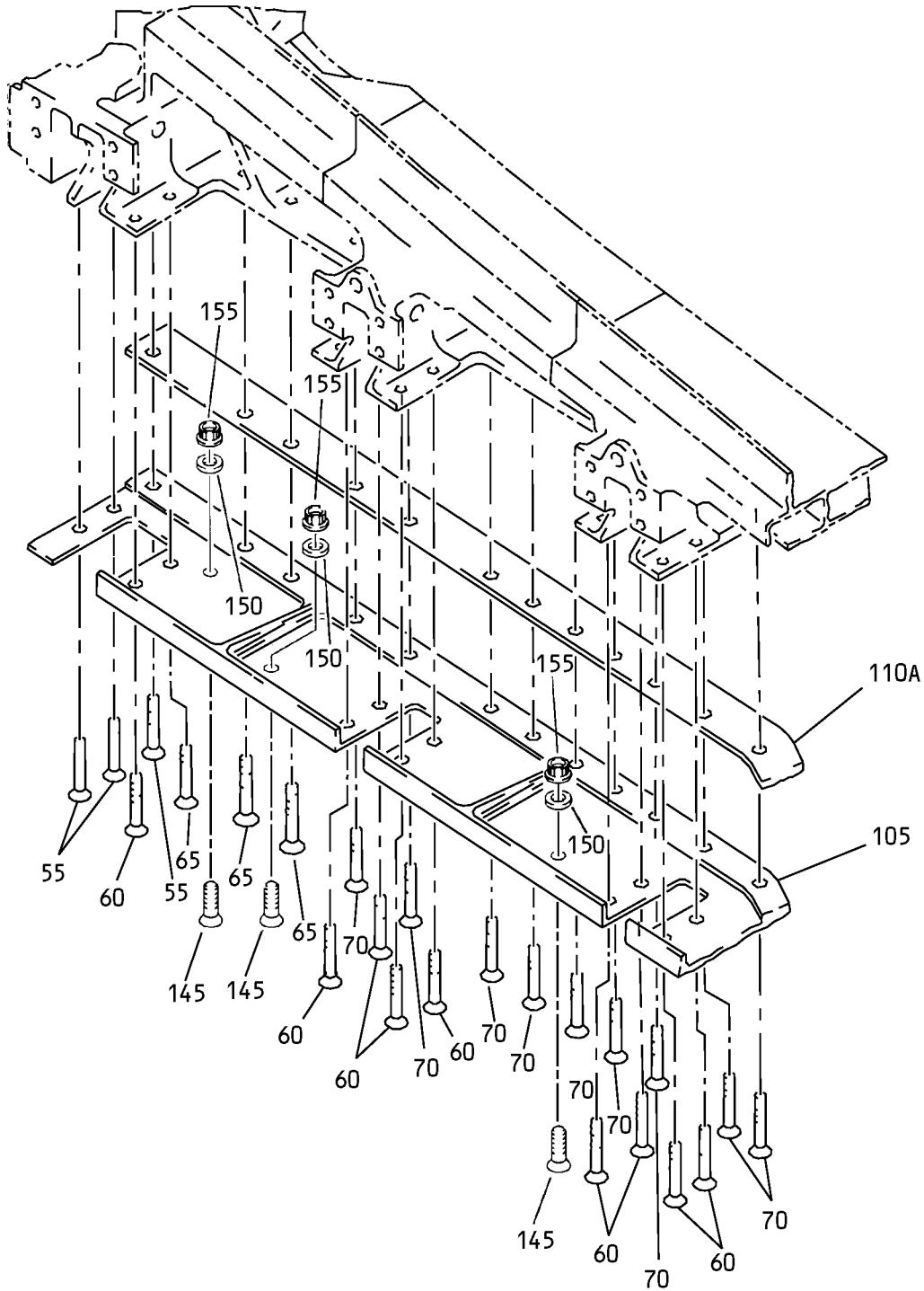
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Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
IPL Figure 17 (Sheet 4 of 7)

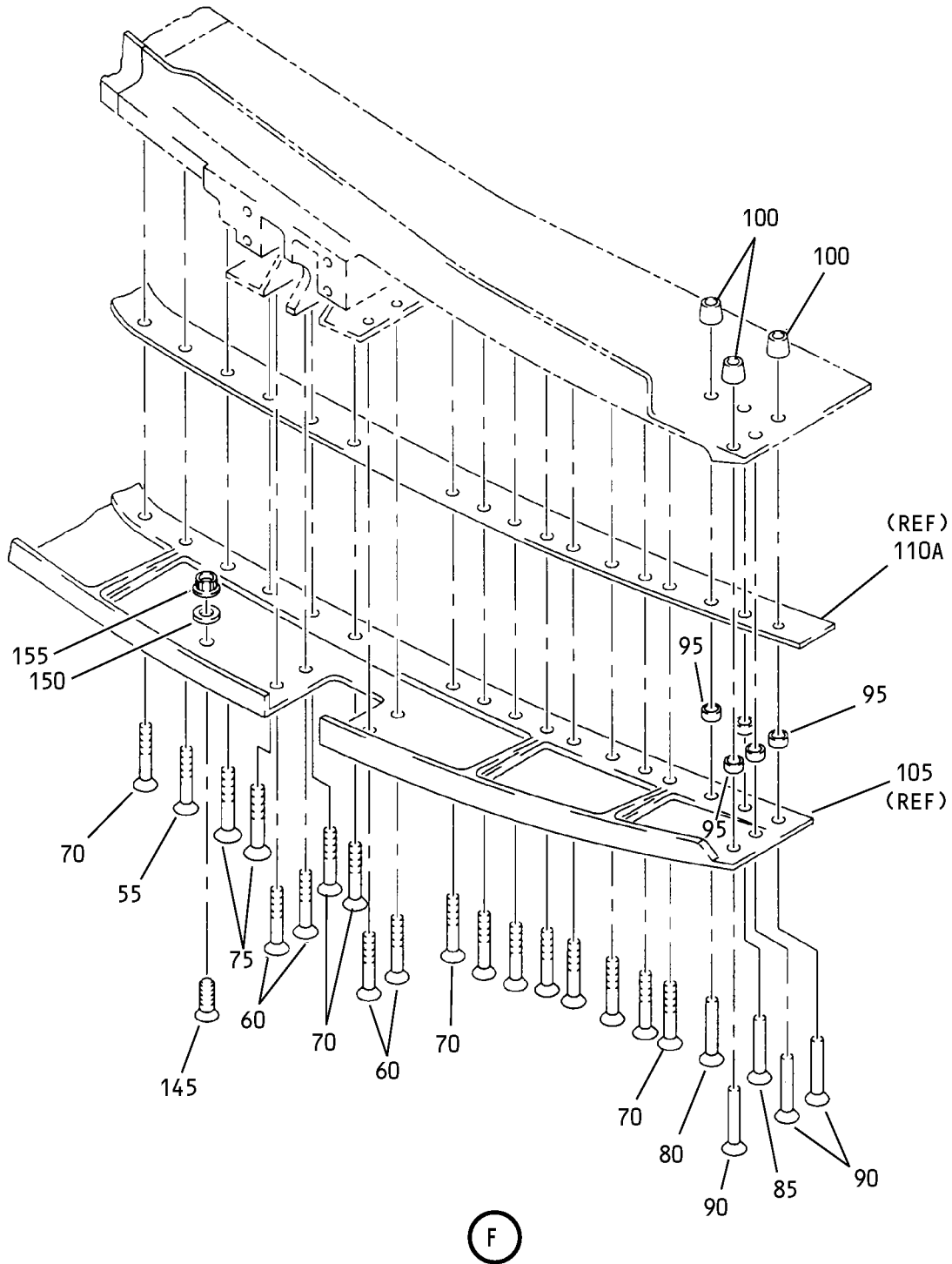
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Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
IPL Figure 17 (Sheet 5 of 7)

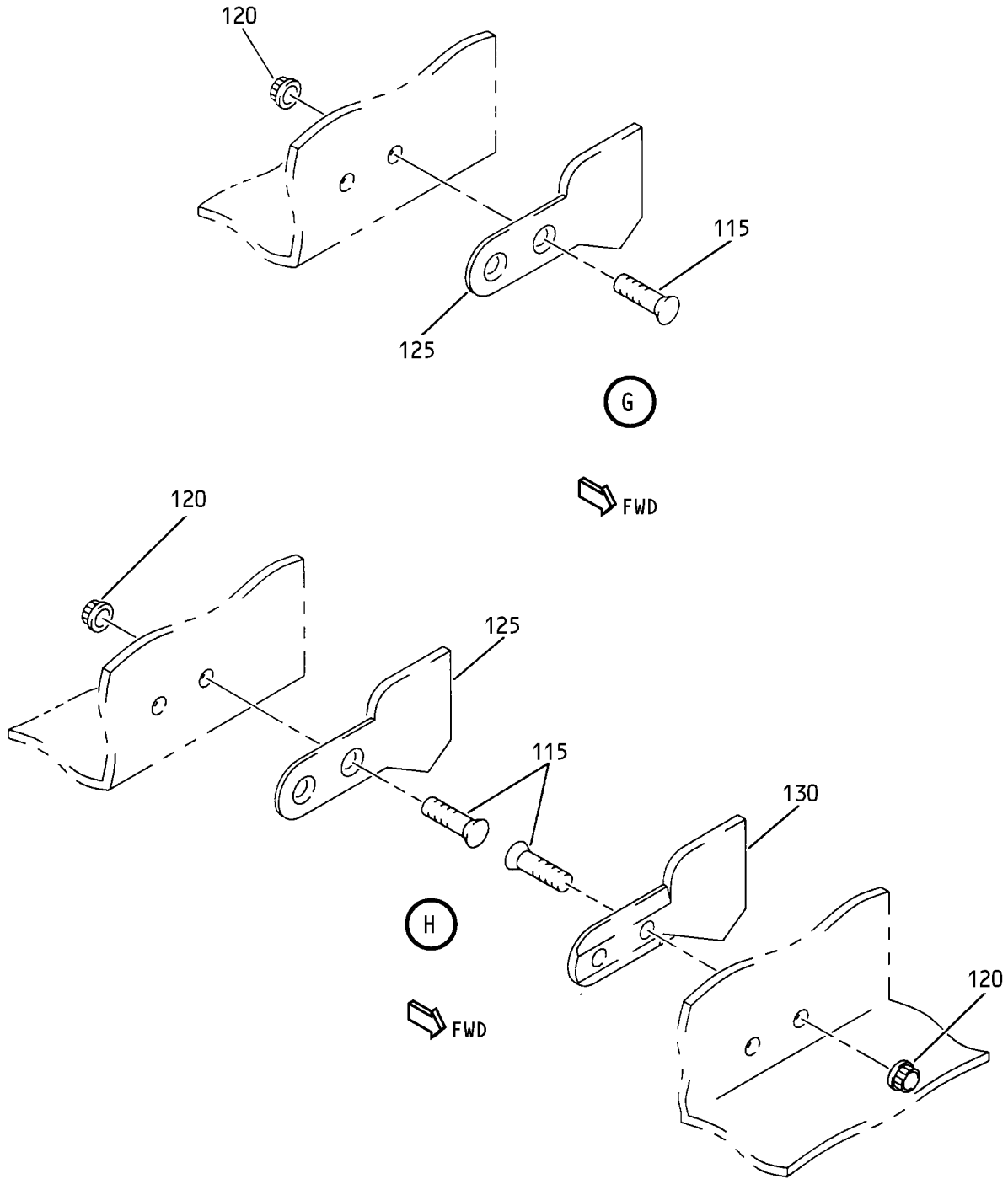
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Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
IPL Figure 17 (Sheet 6 of 7)

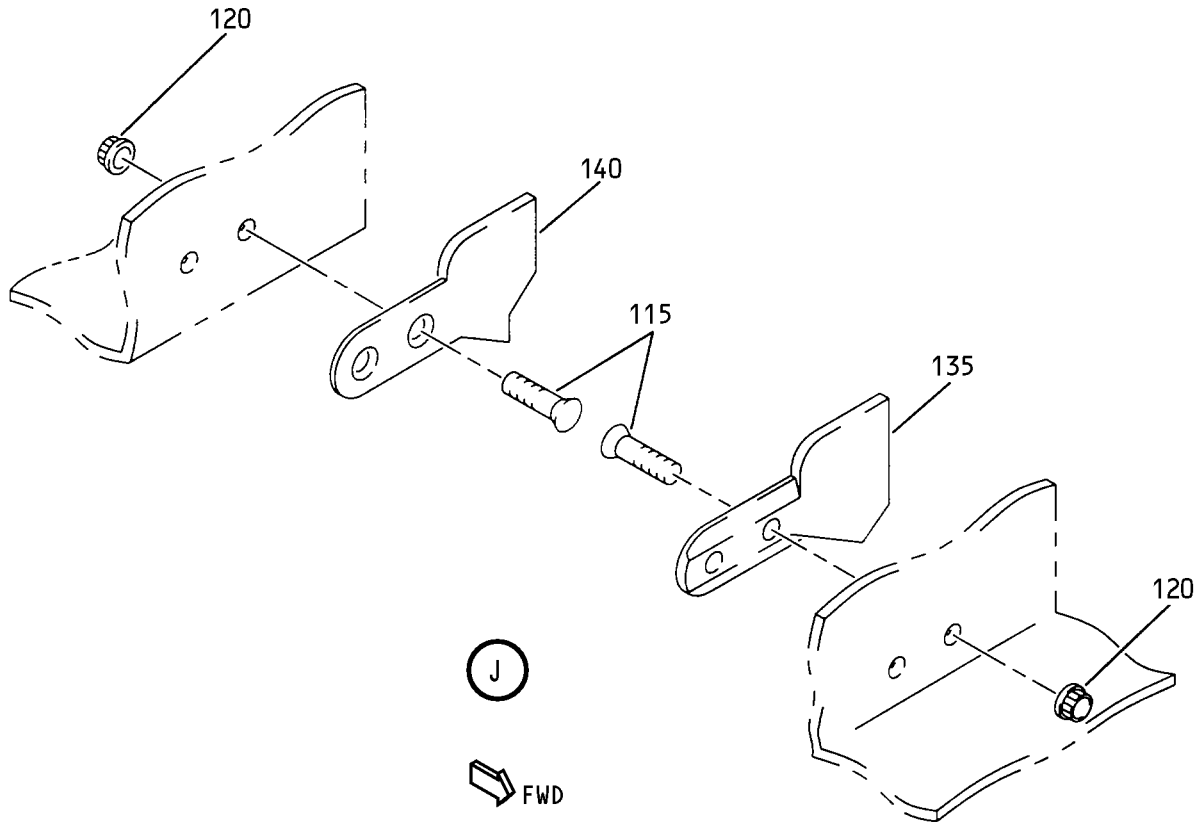
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Fan Duct Cowl and Thrust Reverser - Fairing Details Installation  
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
17-											
-1A	315A2430-4									DF	RF
-1B	315A2430-6									DG	RF
-1C	315A2430-8									DH	RF
-1D	315A2430-10									DJ	RF
-1E	315A2430-12									DK	RF
-1F	315A2430-10										
-1G	315A2430-14										
-1H	315A2430-12										
-1J	315A2430-16										
-1K	315A2430-14									DL	RF
-1L	315A2430-16									DM	RF
-1M	M0DREF89205									SE	RF
-1N	M0DREF89207									SF	RF
-1P	M0DREF308770									ZW	RF
-1Q	M0DREF308772									ZX	RF
5	MS24665-302									DF-DM, SE, SF, ZW, ZX	4
10	BACB30PW7CD49									DF-DM, SE, SF, ZW, ZX	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
17- 15	BACB30PW7CD29		.	B	O	L	T				DF-DM, SE, SF, ZW, ZX	1
20	BACB30PW7CD27		.	B	O	L	T				DF-DM, SE, SF, ZW, ZX	1
25	BACB30PW7CD51		.	B	O	L	T				DF-DM, SE, SF, ZW, ZX	1
30	NAS1149E0632P		.	W	A	S	H	E	R		DF-DM, SE, SF, ZW, ZX	4
35	NAS1149E0732P		.	W	A	S	H	E	R		DF-DM, SE, SF, ZW, ZX	6
40	PLH56CD		.	N	U	T					DF-DM, SE, SF, ZW, ZX	4
45	BACS12ER08K5		.	S	C	R	E	W			DF-DM, SE, SF, ZW, ZX	16
50	315A1000-24		.	S	H	I	M				DF-DM, SE, SF, ZW, ZX	8
-50A	315A2112-25		.	S	H	I	M				DF-DM, SE, SF, ZW, ZX	8
55	BACB30NN3K8		.	B	O	L	T				DF-DM, SE, SF, ZW, ZX	4
60	BACB30NN3K4		.	B	O	L	T				DF-DM, SE, SF, ZW, ZX	14
65	BACB30NN4K7		.	B	O	L	T				DF-DM, SE, SF, ZW, ZX	2
70	BACB30NN3K6		.	B	O	L	T				DF-DM, SE, SF, ZW, ZX	20

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
17- 75	BACB30NN4K8		.	B	O	L	T				DF-DM, SE, SF, ZW, ZX	2
80	ASPFFV06-23AC		.	P	I	N		(V17446)		(OPT ITEM 80A)	DF-DM, SE, SF, ZW, ZX	1
-80A	MAFFV06-23AC		.	P	I	N		(V98524)		(OPT ITEM 80)	DF-DM, SE, SF, ZW, ZX	1
85	ASPFFV06-15AC		.	P	I	N		(V17446)		(OPT ITEM 85A)	DF-DM, SE, SF, ZW, ZX	1
-85A	MAFFV06-15AC		.	P	I	N		(V98524)		(OPT ITEM 85)	DF-DM, SE, SF, ZW, ZX	1
90	ASPFFV06-07AC		.	P	I	N		(V17446)		(OPT ITEM 90A)	DF-DM, SE, SF, ZW, ZX	3
-90A	MAFFV06-07AC		.	P	I	N		(V98524)		(OPT ITEM 90)	DF-DM, SE, SF, ZW, ZX	3
95	ASPFV06AC		.	S	L	E	E	V	E	(V17446)	DF-DM, SE, SF, ZW, ZX	5
-95A	MAFFV06AC		.	S	L	E	E	V	E	(V98524)	DF-DM, SE, SF, ZW, ZX	5
100	ASPLCMV06		.	C	O	L	L	A	R	(V17446)	DF-DM, SE, SF, ZW, ZX	5
-100A	MAFLCMV06		.	C	O	L	L	A	R	(V98524)	DF-DM, SE, SF, ZW, ZX	5
105	315A2420-6		.	F	A	I	R	I	N	G	DF, DG	1
-105A	315A2420-8		.	F	A	I	R	I	N	G	DH-DK	1
-105B	315A2420-8										DELETED	
-105C	315A2420-10		.	F	A	I	R	I	N	G	DL, DM, SE, SF	1
-105D	315A2420-12		.	F	A	I	R	I	N	G	ZW, ZX	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
17-											
-110	315A2440-3										
110A	315A2440-5									DF-DM, SE, SF, ZW, ZX	1
115	HST11AG5-3									DG	14
120	BACN10ZV08									DG	14
125	315A2407-2									DG	3
130	315A2407-1									DG	2
135	315A2407-4									DG	1
140	315A2407-6									DG	1
145	BACB30NN4K2									DG	4
150	BACW10BP4ACU									DG	4
155	H52732-4CM									DG	4

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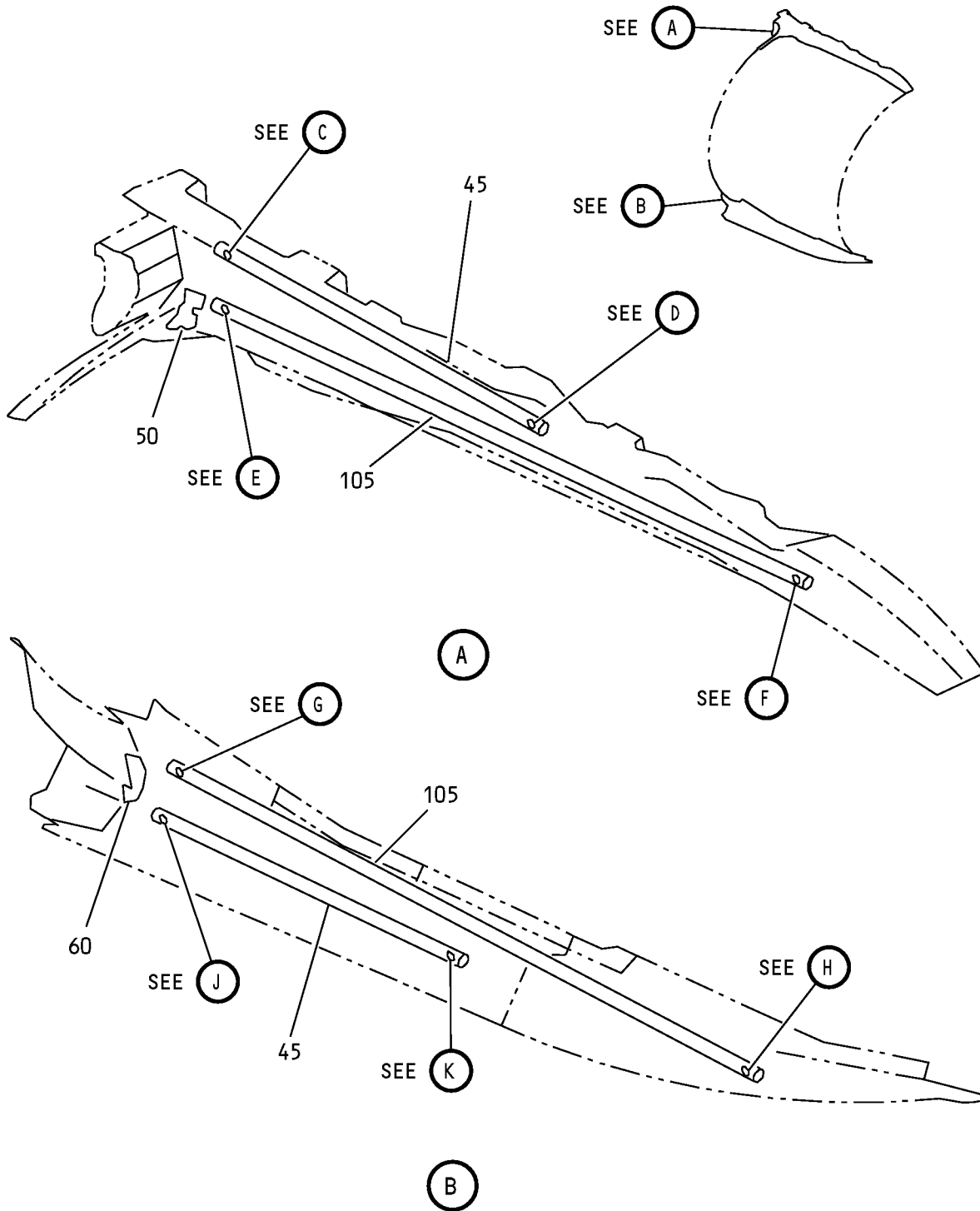
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Fan Duct Cowl and Thrust Reverser - Hinge and Liner Installation  
IPL Figure 18 (Sheet 1 of 3)

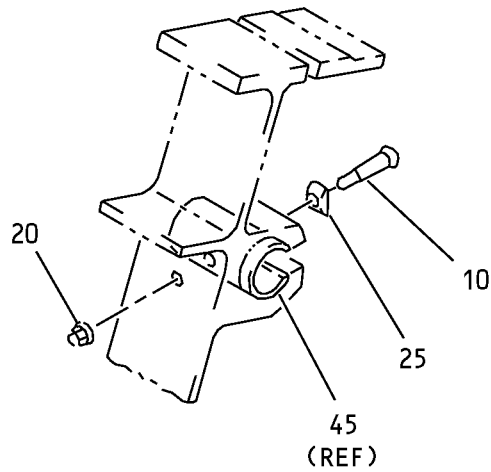
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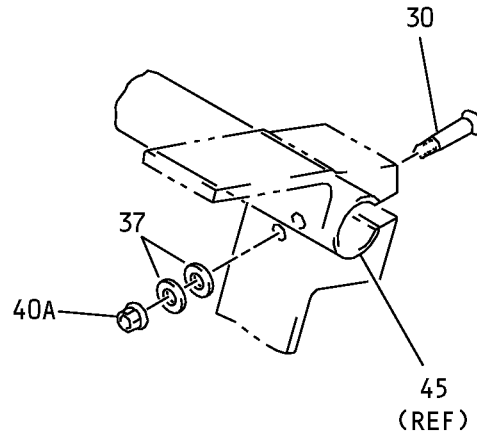
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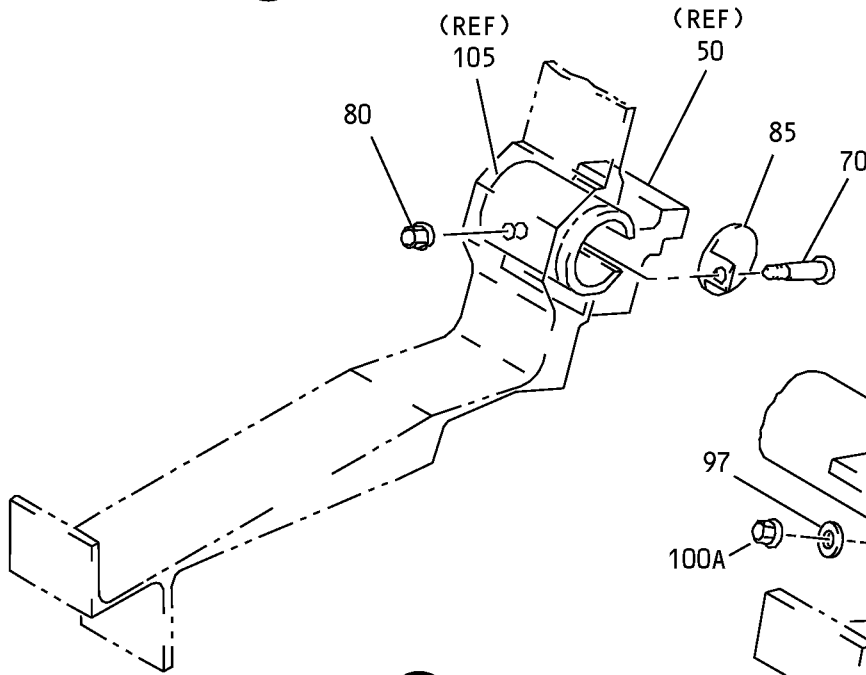
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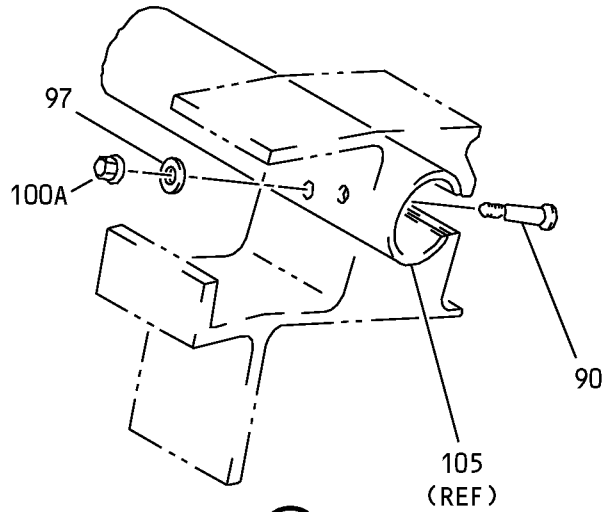
C



D



E



F

Fan Duct Cowl and Thrust Reverser - Hinge and Liner Installation  
IPL Figure 18 (Sheet 2 of 3)

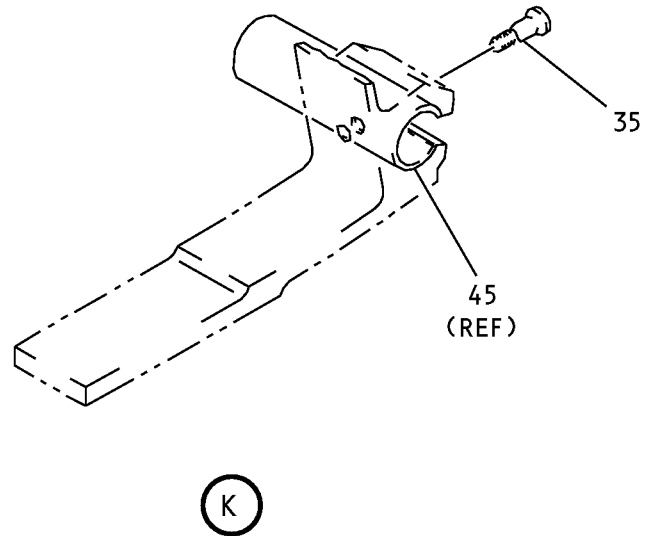
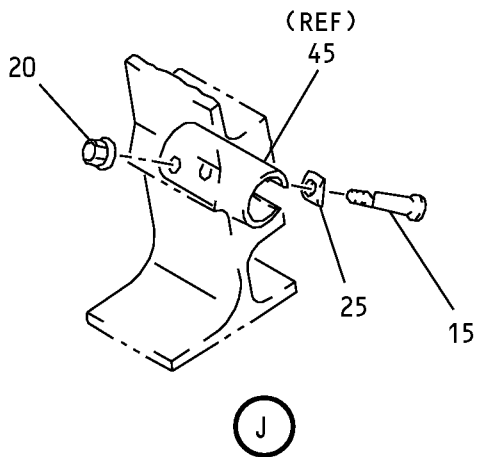
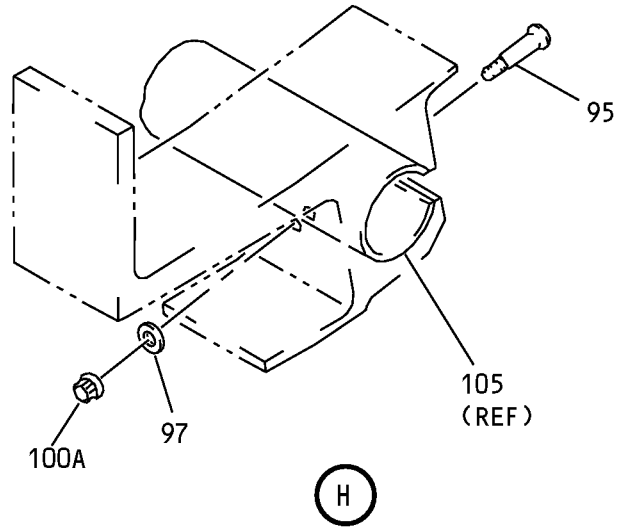
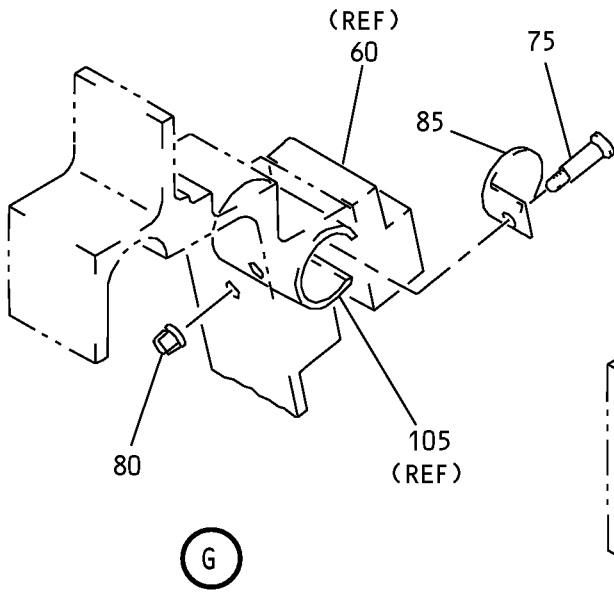
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Fan Duct Cowl and Thrust Reverser - Hinge and Liner Installation  
IPL Figure 18 (Sheet 3 of 3)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
18-											
-1A	315A2330-3									DN	RF
-1B	315A2330-5									DP	RF
-1C	315A2330-7									DQ	RF
-1D	M0DREF89196									SG	RF
-1E	M0DREF89198									SH	RF
-5	315A2330-4									DR	RF
-5A	315A2330-6									DS	RF
-5B	315A2330-8									DT	RF
-5C	M0DREF89197									SJ	RF
-5D	M0DREF89199									SK	RF
10	HST10AG6-16									DN-DT, SG-SK	1
15	HST10AG6-11									DN-DT, SG-SK	1
20	CR6551-3									DN-DT, SG-SK	2
25	315A2332-2									DN-DT, SG-SK	2
30	BACB30VF08K9									DN-DT, SG-SK	1
35	BACB30VF08K1									DN-DT, SG-SK	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
18- 37	NAS1149DN832J		.	W	A	S	H	E	R	DN-DT, SG-SK	2	
40	BACN10ZV08		.	D	E	L	E	T	E			
40A	PLH508CD		.	N	U	T				DN-DT, SG-SK	1	
				(V	F	0	2	2	4			
				(S	P	E	C	B	A	C	N	
				(O	P	T	P	L	H	5	0	
				(V	6	2	5	5	4	)		
45	315A2331-2		.	L	I	N	E	R	A	S	S	
				A	U	X				DN-DT, SG-SK	2	
50	315A2333-3		.	S	E	A	L	-	M	A	I	
				T	R	A	C	K		DN-DQ, SG, SH	1	
-55	315A2333-4		.	S	E	A	L	-	M	A	I	
				T	R	A	C	K		DR-DT, SJ, SK	1	
60	315A2333-5		.	S	E	A	L	-	M	A	I	
				T	R	A	C	K		DN-DQ, SG, SH	1	
-65	315A2333-6		.	S	E	A	L	-	M	A	I	
				T	R	A	C	K		DR-DT, SJ, SK	1	
70	HST10AG8-9		.	B	O	L	T			DN-DT, SG-SK	1	
				(V	0	P	T	K	6	)		
				(S	P	E	C	B	A	C	B	
				(O	P	T	H	S	T	1	0	
				(O	P	T	H	S	T	1	0	
				(O	P	T	H	S	T	1	0	
				(O	P	T	W	C	1	0		
				(V	6	0	5	1	6	)		
75	HST10AG8-10		.	B	O	L	T			DN-DT, SG-SK	1	
				(V	0	P	T	K	6	)		
				(S	P	E	C	B	A	C	B	
				(O	P	T	H	S	T	1	0	
				(O	P	T	H	S	T	1	0	
				(O	P	T	H	S	T	1	0	
				(O	P	T	W	C	1	0		
				(V	6	0	5	1	6	)		
80	BACN10ZV4		.	N	U	T				DN-DT, SG-SK	2	
85	315A2332-1		.	B	L	O	C	K	-	R	A	
				D	I	A	M	E	T		DN-DT, SG-SK	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
18- 90	HL523AZ5-8		.	BOLT							DN-DT, SG-SK	1
				(V56878)								
				(SPEC BACB30NZ5K8)								
				(OPT HL523AZ5-8 (V97928))								
				(OPT L804-5K8 (V06725))								
				(OPT HL523-8 (V06725))								
				(OPT HL523AZ5-8 (V08524))								
				(OPT HL523AZ5-8 (V73197))								
				(OPT HL523AZ5-8 (V97928))								
				(OPT ITEM 90A)								
-90A	BACB30VF08K8		.	BOLT							DN-DT, SG-SK	1
				(OPT ITEM 90)								
95	HL523AZ5-5		.	BOLT							DN-DT, SG-SK	1
				(V56878)								
				(SPEC BACB30NZ5K5)								
				(OPT L804-5K5 (V06725))								
				(OPT HL523AZ5-5 (V92215))								
				(OPT HL523AZ5-5 (V73197))								
				(OPT HL523AZ5-5 (V97928))								
				(OPT HL523AZ5-5 (V0PTK6))								
				(OPT HL523AZ5-5 (V60516))								
				(OPT HL523AZ5-5 (V06725))								
				(OPT ITEM 95A)								
-95A	BACB30VF08K5		.	BOLT							DN-DT, SG-SK	1
				(OPT ITEM 95)								
97	NAS1149DN832J		.	WASHER							DN-DT, SG-SK	2
100	BACN10ZV08			DELETED								
100A	PLH508CD		.	NUT							DN-DT, SG-SK	2
				(VF0224)								
				(SPEC BACN10YR08CD)								
				(OPT PLH508CD (V62554))								
105	315A2331-1		.	LINER-MAIN							DN-DT, SG-SK	2

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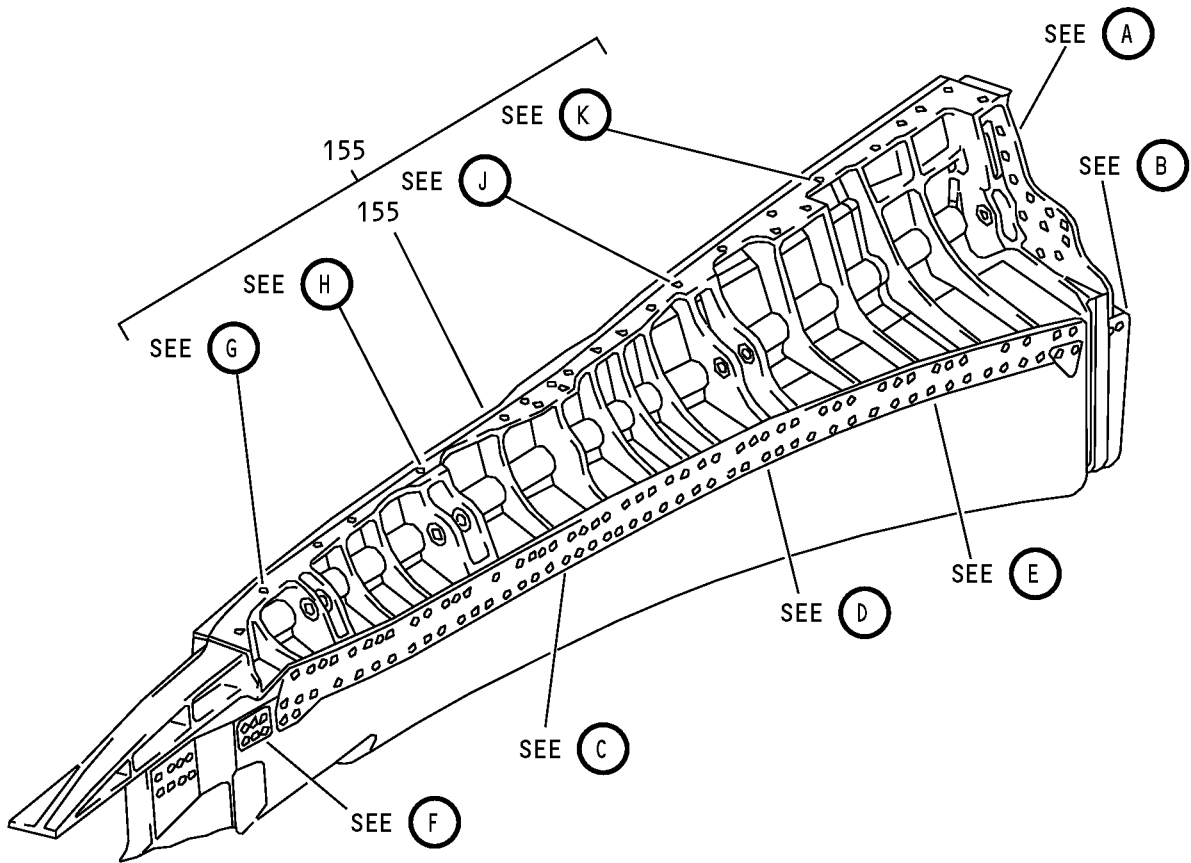
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Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
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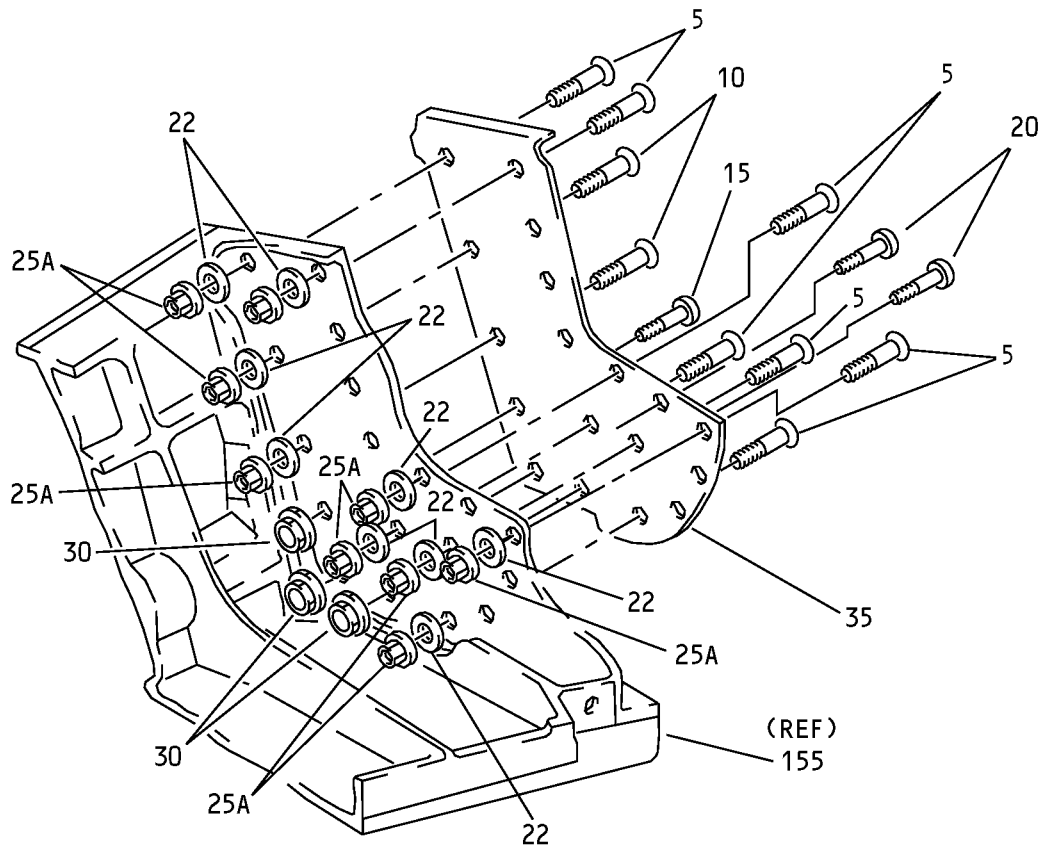
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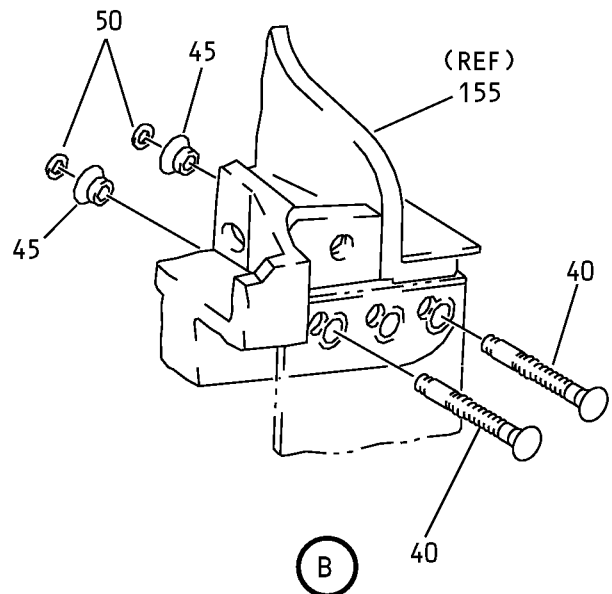
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A



B

Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
IPL Figure 19 (Sheet 2 of 9)

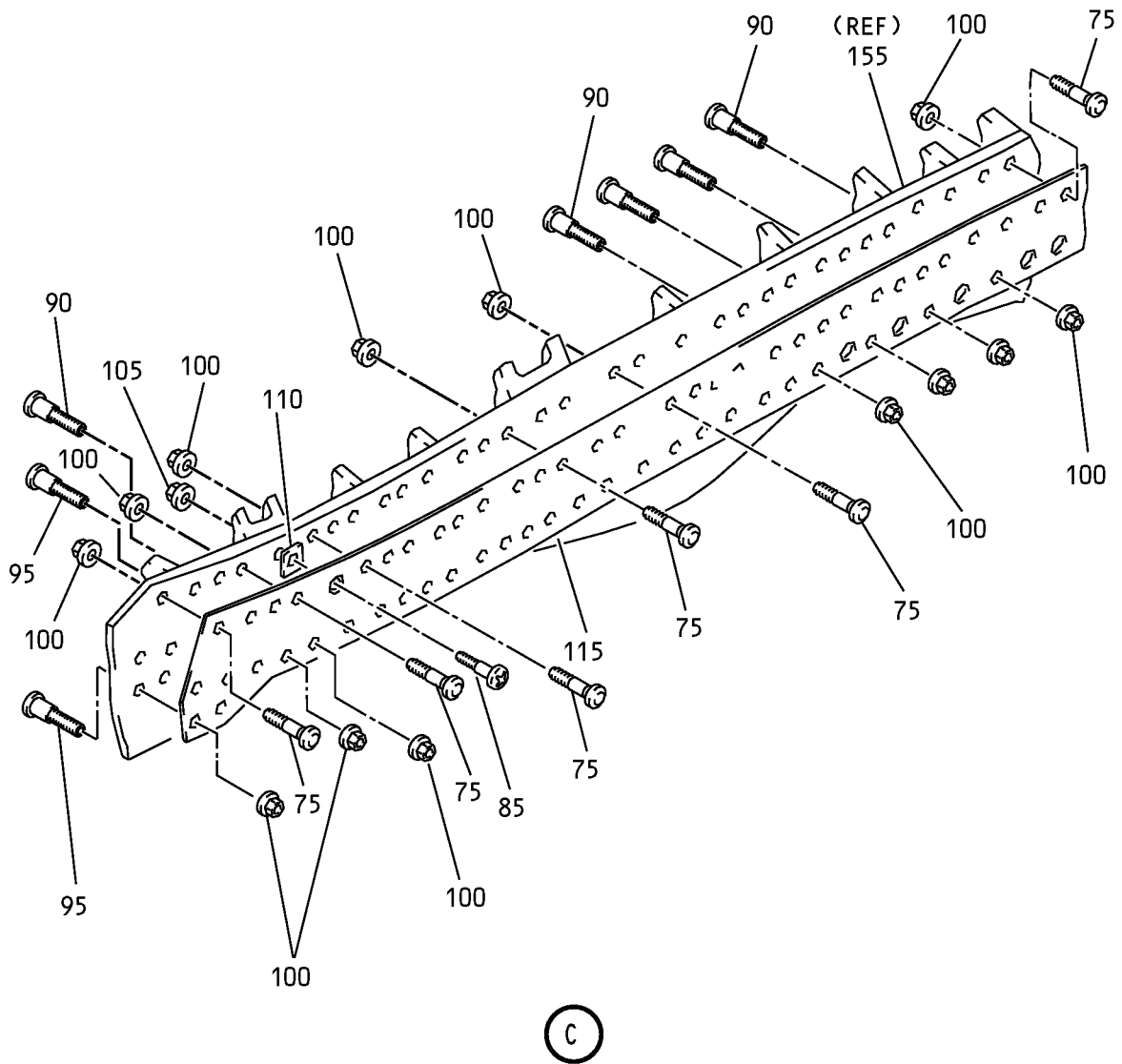
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Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
IPL Figure 19 (Sheet 3 of 9)

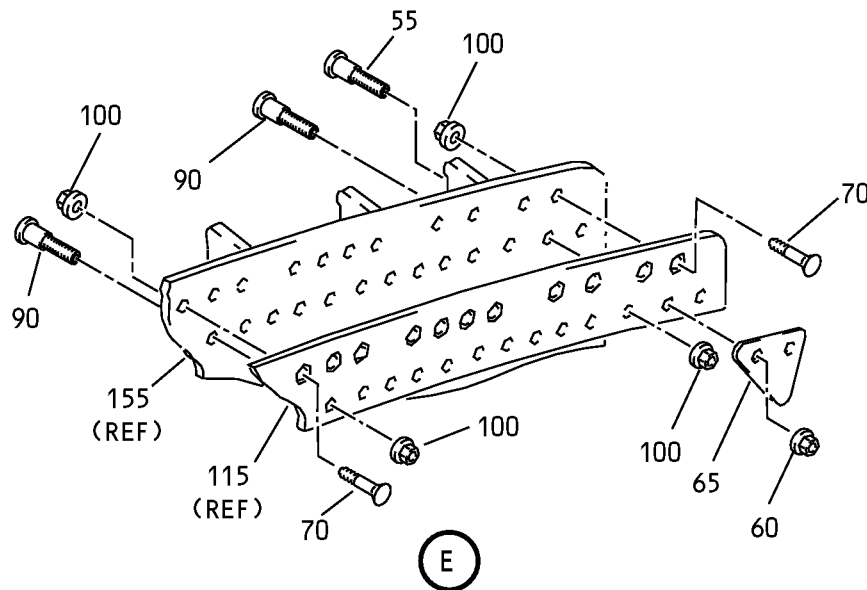
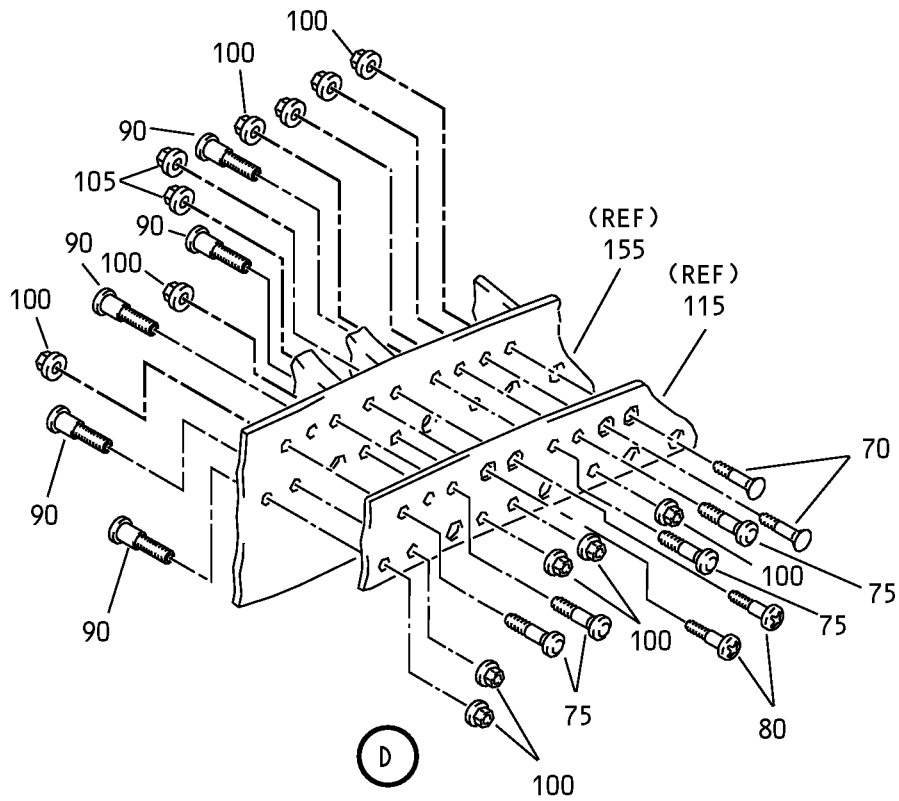
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Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
IPL Figure 19 (Sheet 4 of 9)

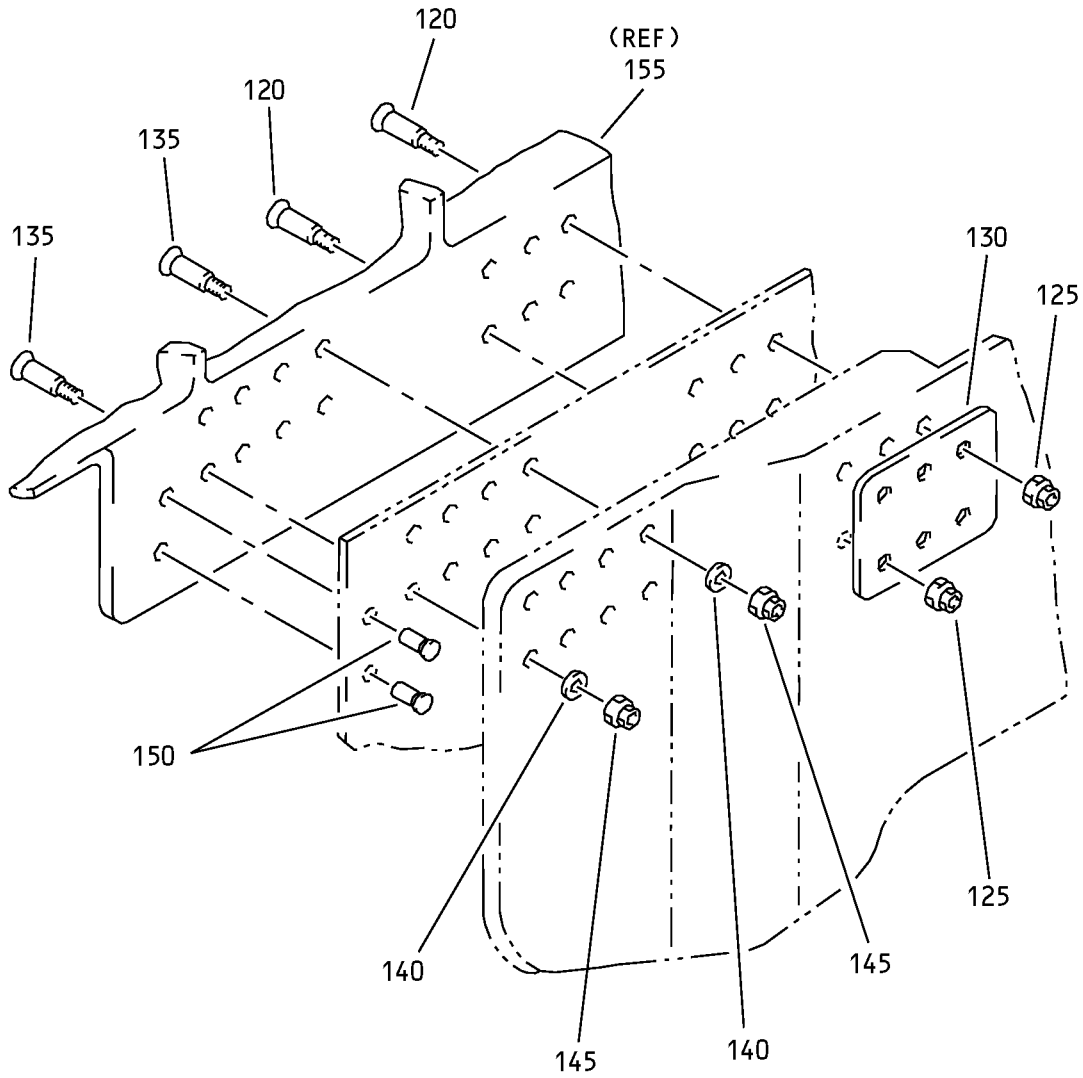
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F

Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
IPL Figure 19 (Sheet 5 of 9)

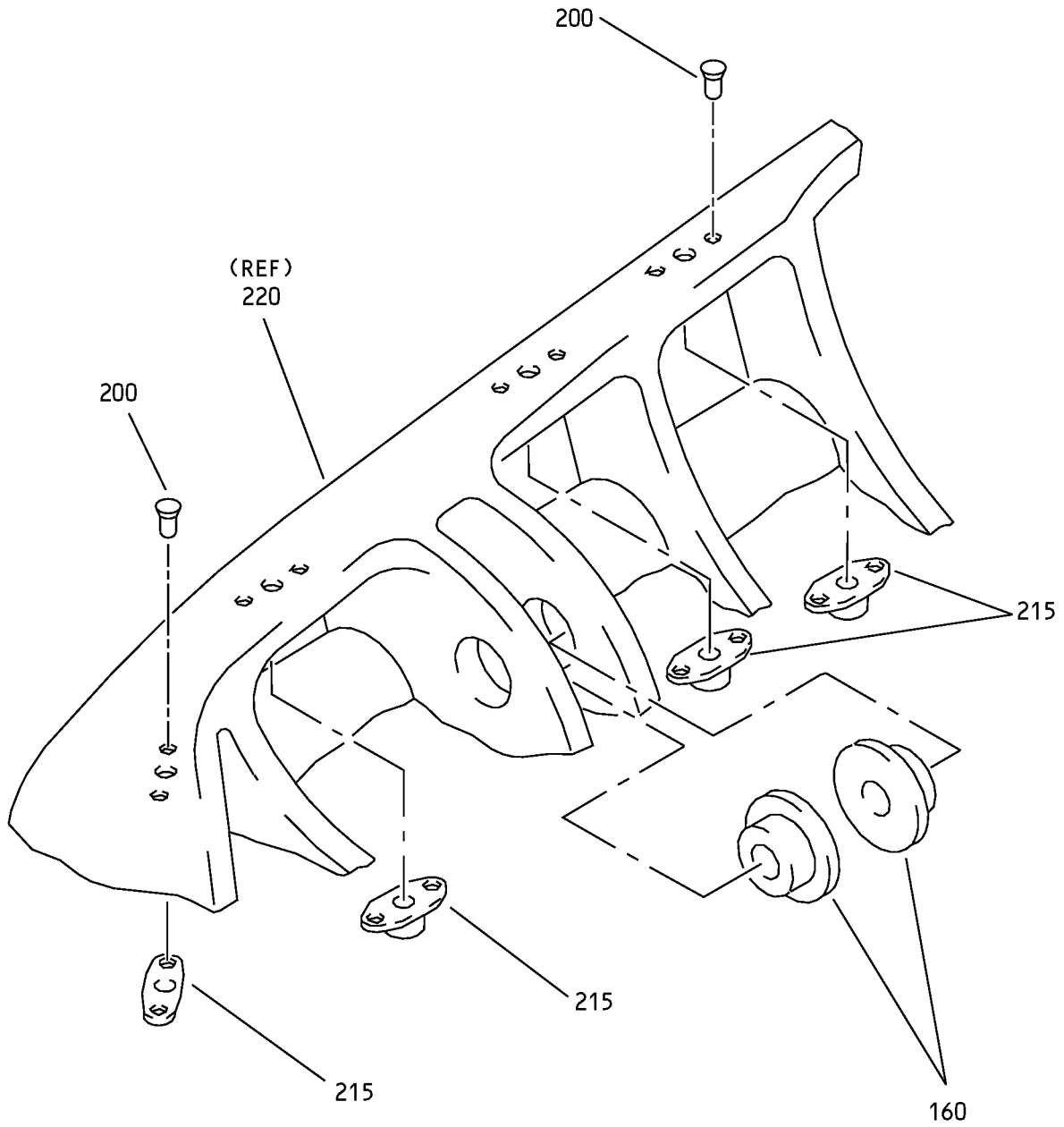
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G

Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
IPL Figure 19 (Sheet 6 of 9)

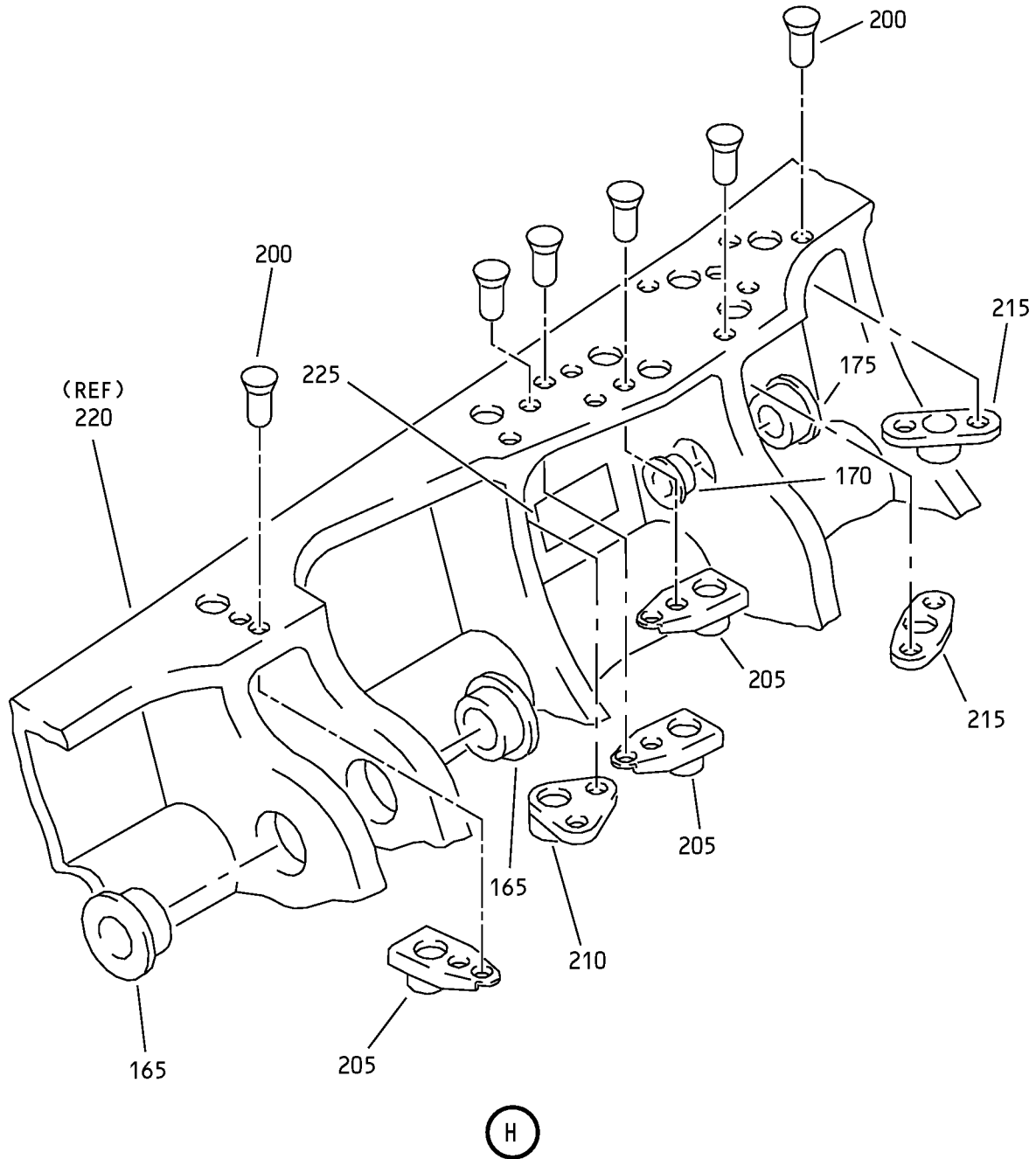
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Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
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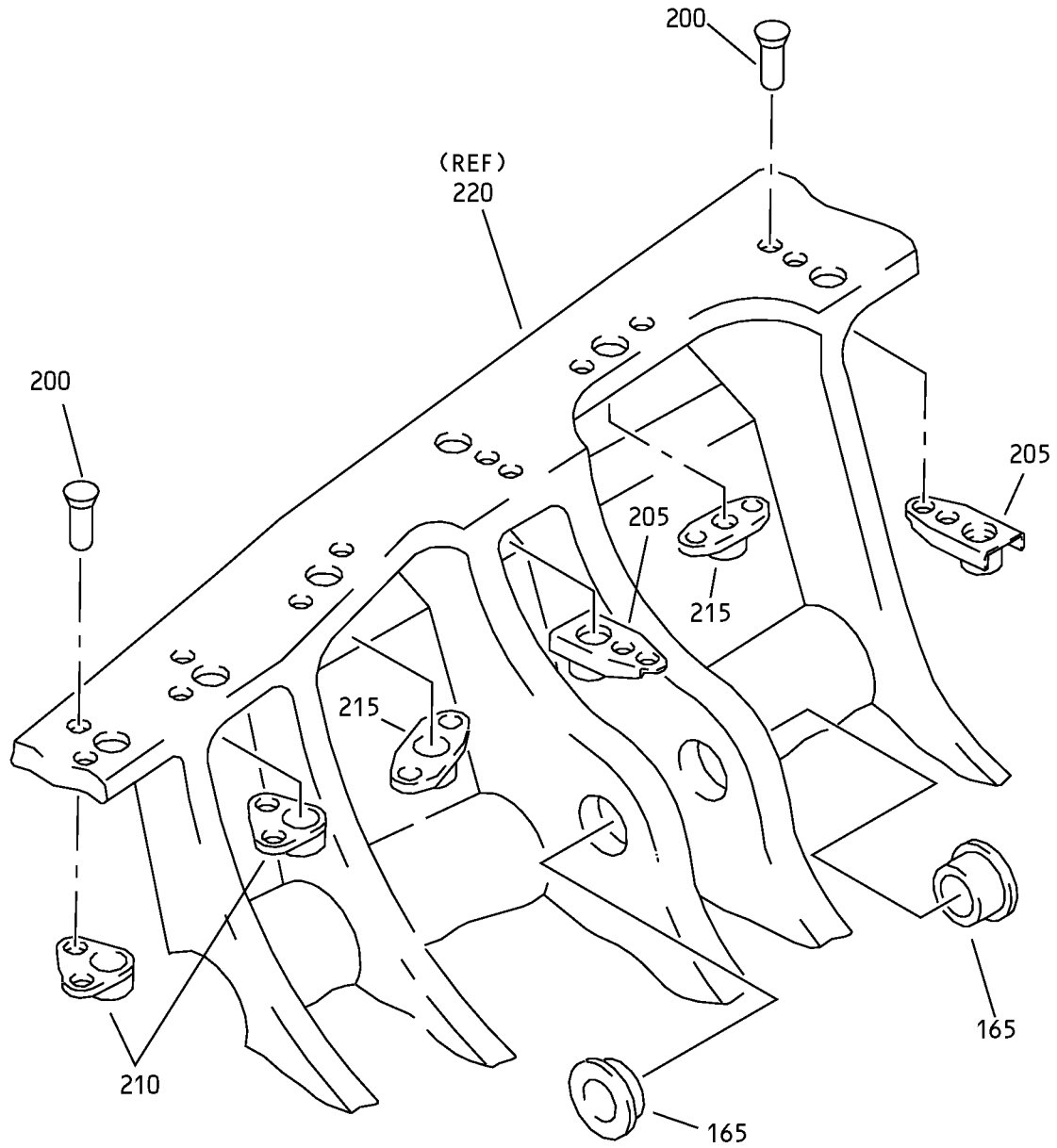
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J

Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
IPL Figure 19 (Sheet 8 of 9)

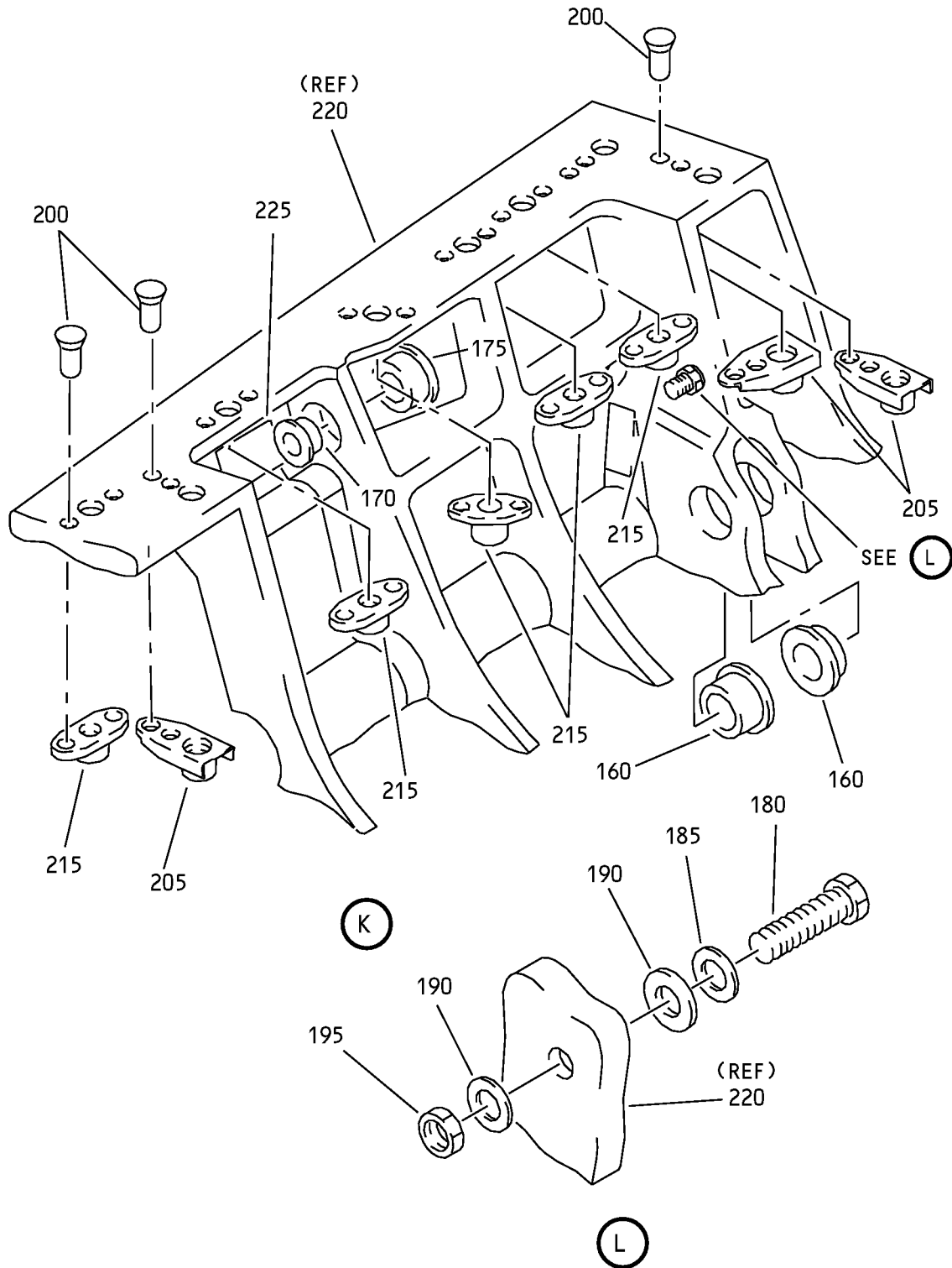
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Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
19-											
-1A	315A2300-1									DU	RF
-1B	315A2300-3									DV	RF
-1C	315A2300-5									DW	RF
-1D	315A2300-3										
-1E	315A2300-7										
-1F	315A2300-5										
-1G	315A2300-9										
-1H	315A2300-7									DX	RF
-1J	315A2300-9									DY	RF
-1K	M0DREF89189									SL	RF
-1L	M0DREF217571									SM	RF
-1M	M0DREF89191									SN	RF
-1N	M0DREF217573									SP	RF
-1P	M0DREF222017									XG	RF
-1Q	M0DREF270520									XH	RF
-1R	M0DREF222019									XJ	RF
-1S	M0DREF270522									XK	RF
5	BACB30VF08K3									DU-DY, SL-SP, XG-XK	13
10	BACB30VF08K6									DU-DY, SL-SP, XG-XK	2
15	BACB30NT2K6									DU-DY, SL-SP, XG-XK	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
19-												
20	BACB30NT2K3		.	B	O	L	T			DU-DY, SL-SP, XG-XK	2	
22	NAS1149DN832J		.	W	A	S	H	E	R	DU-DY, SL-SP, XG-XK	15	
-25	BACN10ZV08											
25A	PLH508CD		.	N	U	T				DU-DY, SL-SP, XG-XK	15	
30	KFN600-08S		.	N	U	T				DU-DY, SL-SP, XG-XK	3	
35	315A2312-1		.	F	I	R	E	W	A	LL-FWD	DU-DY, SL-SP, XG, XJ	1
-35A	315A2312-3		.	F	I	R	E	W	A	LL-FWD	XH, XK	1
40	ASPPFV06-05AC		.	P	I	N				DU-DY, SL-SP, XG-XK	3	
-40A	MAFFV06-05AC		.	P	I	N				DU-DY, SL-SP, XG-XK	3	
45	ASPFSV06AC		.	S	L	E	E	V	E	DU-DY, SL-SP, XG-XK	3	
-45A	MAFFSV06AC		.	S	L	E	E	V	E	DU-DY, SL-SP, XG-XK	3	
50	ASPLCMV06		.	C	O	L	L	A	R	DU-DY, SL-SP, XG-XK	3	

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
19- -50A	MAFLCMV06		.								DU-DY, SL-SP, XG-XK	3
55	HL11VAZ6-23		.								DU-DY, SL-SP, XG-XK	2
60	BACN10YT3CS		.								DU-DY, SL-SP, XG-XK	2
65	315A2134-43		.								DU-DY, SL-SP, XG-XK	1
70	HST11AG6-3		.								DU-DY, SL-SP, XG-XK	13
75	HST10AG6-3		.								DU-DY, SL-SP, XG-XK	34
80	BACB30NT3K3		.								DU-DY, SL-SP, XG-XK	4
85	BACB30NT3K5		.								DU-DY, SL-SP, XG-XK	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
19- 90	HST11AG6-22		.	BOLT							DU-DY, SL-SP, XG-XK	38
				(V56878)								
				(SPEC BACB30VU6K22)								
				(OPT HST11AG6-22 (V0PTK6))								
				(OPT HST11AG6-22 (V73197))								
				(OPT HST11AG6-22 (V06725))								
95	HST11AG6-23		.	BOLT							DU-DY, SL-SP, XG-XK	6
				(V56878)								
				(SPEC BACB30VU6K23)								
				(OPT HST11AG6-23 (V0PTK6))								
				(OPT HST11AG6-23 (V73197))								
				(OPT HST11AG6-23 (V06725))								
100	CR6551-3		.	NUT							DU-DY, SL-SP, XG-XK	91
				(VF0224)								
				(SPEC BACN10ZV3)								
105	KFN600-3		.	NUT							DU-DY, SL-SP, XG-XK	5
				(V56878)								
				(SPEC BACN10XJ3)								
				(OPT KFN600-3 (V92215))								
				(OPT KFN600-3S (V15653))								
				(OPT KFN600-3S (V92215))								
				(OPT BH00309-3 (V27238))								
				(OPT BH00309-3S (V27238))								
				(OPT KFN600-3 (V15653))								
				(OPT KFN600-3 (V9N513))								
				(OPT KFN600-3 (V06950))								
110	315A2332-3		.	BLOCK-RADIUS							DU-DY, SL-SP, XG-XK	1
115	315A2315-5		.	PLATE-SPLICE							DU-DY, SL-SP, XG-XK	1
120	HST11AG6-23		.	BOLT							DU-DY, SL-SP, XG-XK	6
				(V56878)								
				(SPEC BACB30VU6K23)								
				(OPT HST11AG6-23 (V0PTK6))								
				(OPT HST11AG6-23 (V73197))								
				(OPT HST11AG6-23 (V06725))								
125	CR6551-3		.	NUT							DU-DY, SL-SP, XG-XK	6
				(VF0224)								
				(SPEC BACN10ZV3)								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
19- 130	315A2315-3		.								DU-DY, SL-SP, XG-XK	1
135	HL11VAZ6-8		.								DU-DY, SL-SP, XG-XK	8
140	BACW10BP3APU		.								DU-DY, SL-SP, XG-XK	8
145	BACN10YT3CS		.								DU-DY, SL-SP, XG-XK	8
150	BACR15BA6KE		.								DU-DY, SL-SP, XG-XK	2
155	315A2310-1		.								DU-DW	1
-155A	315A2310-1										DELETED	
-155B	315A2310-3		.								DX, DY, SL, SN	1
-155C	315A2310-3		.								SM, SP	1
-155D	315A2310-5		.								SM, SP	1
-155E	315A2310-7		.								XG-XK	1
-155F	315A2310-3		.								XG-XK	1
-155G	315A2310-5		.								XG-XK	1
-155H	315A2310-9		.								XG-XK	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
19-											
160	BACB28AT07D030C		.	.	BUSHING					DU-DY, SL-SP, XG-XK	4
165	BACB28AT12D044C		.	.	BUSHING					DU-DY, SL-SP, XG-XK	4
170	BCREF12318		.	.	BUSHING (V81205) (BACB28AU04D021CG)					DU-DY, SL-SP, XG-XK	2
175	BACB28X6N014		.	.	BUSHING					DU-DY, SL-SP, XG-XK	2
180	BACS12GU3K12		.	.	SCREW					DU-DY, SL-SP, XG-XK	1
185	MS35338-43		.	.	WASHER					DU-DY, SL-SP, XG-XK	1
190	NAS1149D0316J		.	.	WASHER					DU-DW	2
-190A	NAS1149D0316J				DELETED						
-190B	NAS1149D0316H		.	.	WASHER					DX, DY, SL-SP, XG-XK	2
195	MS35650-305T		.	.	NUT					DU-DY, SL-SP, XG-XK	1
200	BACR15BA3AD		.	.	RIVET (SIZE DETERMINED ON INST)					DU-DY, SL-SP, XG-XK	50
205	F51751-4-1CD		.	.	NUTPLATE (V15653) (SPEC BACN10KE4CCD) (OPT BRFR120C4-1D (V52825)) (OPT 102F9214-4 (V72962)) (OPT NS202494-048 (V80539))					DU-DY, SL-SP	8

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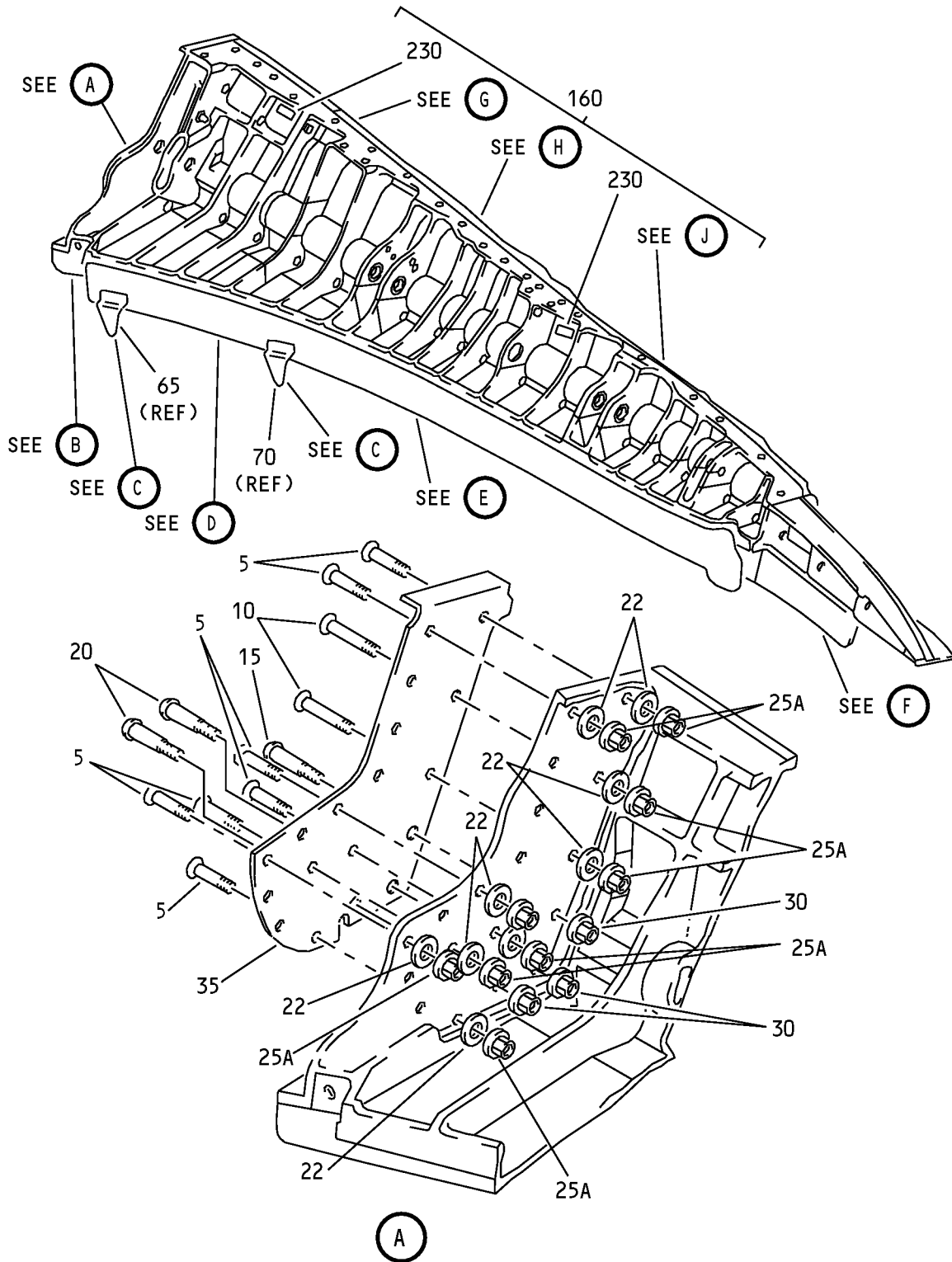
FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
19- -205A	BRFR120C4-1D		.	.	NUTPLATE (V52828) (SPEC BACN10KE4CCD) (OPT 102F9214-4 (V72962)) (OPT NS202494-048 (V80539)) (OPT F51751-4-1CD (V15653)) (OPT ITEM 205B)						XG-XK	8
-205B	BRFR120A4-1		.	.	NUTPLATE (V52828) (SPEC BACN10KE4C) (OPT RMF9214-4 (V72962)) (OPT F51752-4-1 (V15653)) (OPT NS103192-048 (V80539)) (OPT ITEM 205A)						XG-XK	8
210	NS202495-048		.	.	NUTPLATE (V80539) (SPEC BACN10KE4DCD) (OPT F51753-4CD (V15653))						DU-DY, SL-SP, XG-XK	3
215	NS202493-048-1		.	.	NUTPLATE (V80539) (SPEC BACN10KE4ACD) (OPT 102A9212-4 (V72962)) (OPT F51747-4-1CD (V15653)) (OPT BRFR220C4-10 (V52828))						DU-DY, SL-SP, XG-XK	14
220	315A2311-1		.	.	BEAM (USED ON ITEMS 155, 155B, 155C, 155F)						DU-DY, SL-SP, XG-XK	1
-220A	315A2311-5		.	.	BEAM (USED ON ITEMS 155D, 155G)						SM, SP, XG-XK	1
-220B	315A2311-7		.	.	BEAM (USED ON ITEM 155E)						XG-XK	1
-220C	315A2311-9		.	.	BEAM (USED ON ITEM 155H)						XG-XK	1
225	BAC27WPP108		.	.	MARKER-ALUMINUM FOIL- GSE HOIST POINT						DU-DY, SL-SP, XG-XK	2

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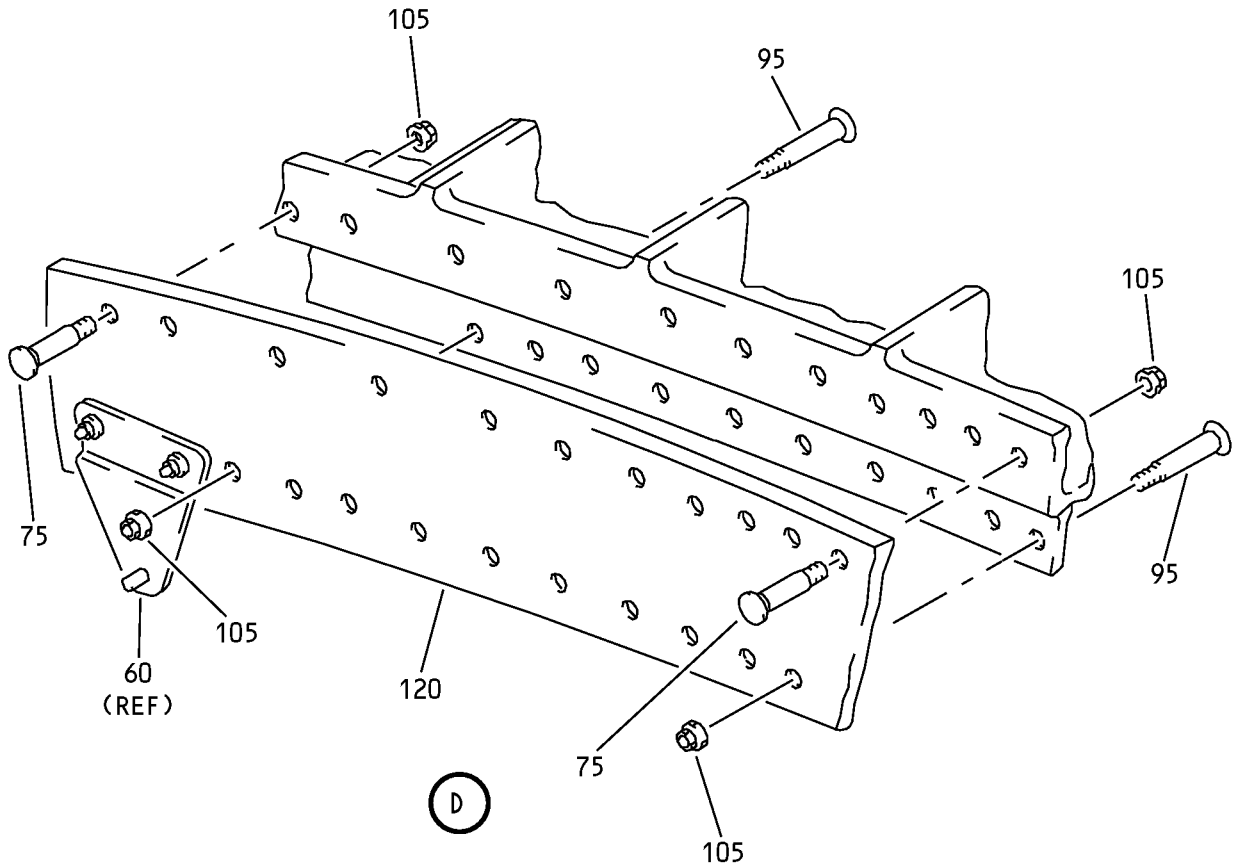
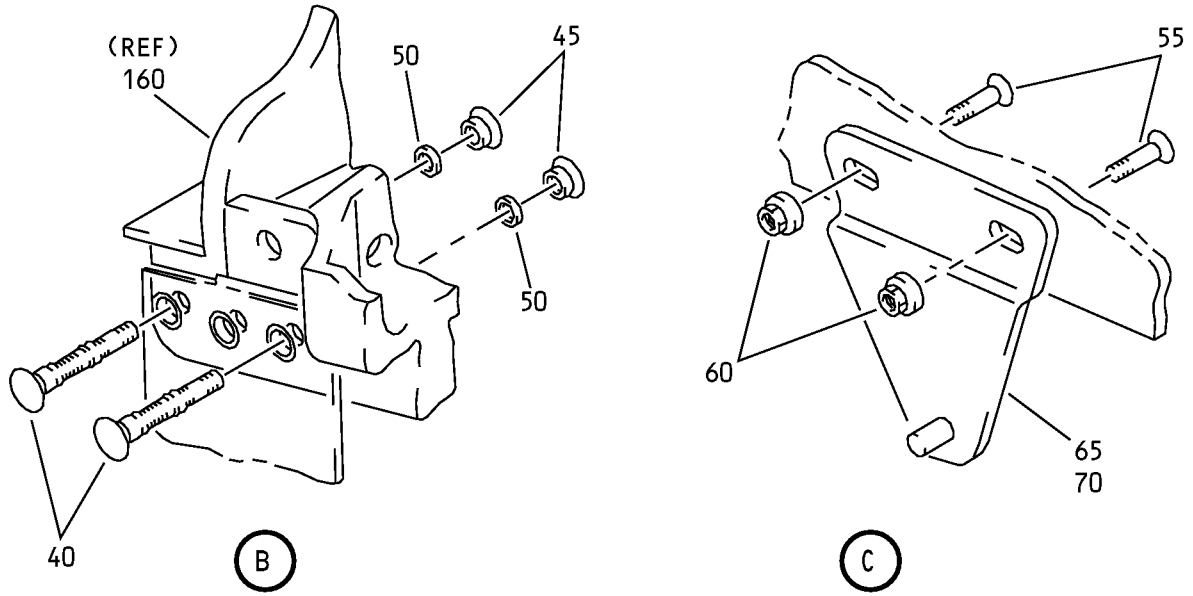
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IPL Figure 20 (Sheet 1 of 7)



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Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
IPL Figure 20 (Sheet 2 of 7)

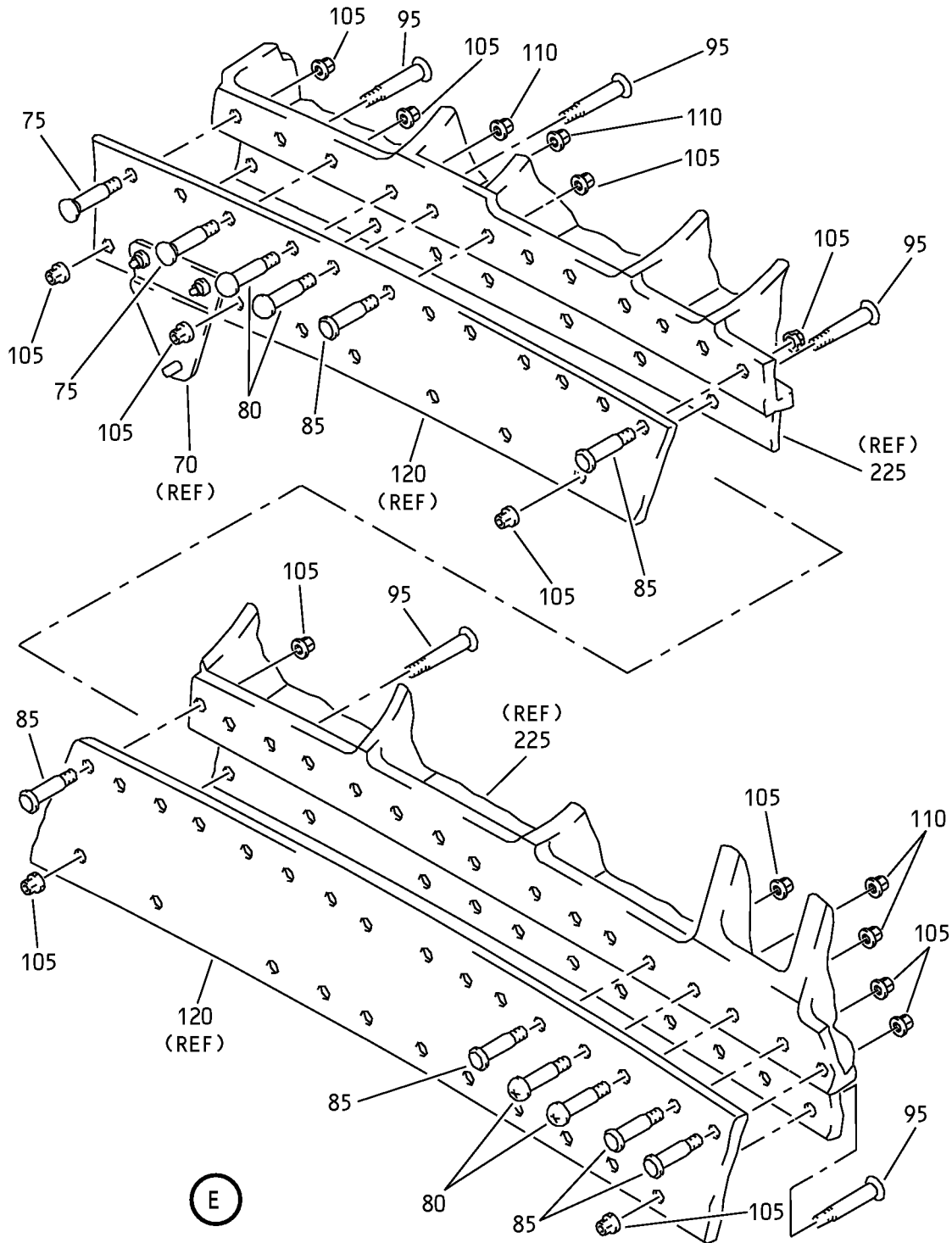
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Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
IPL Figure 20 (Sheet 3 of 7)

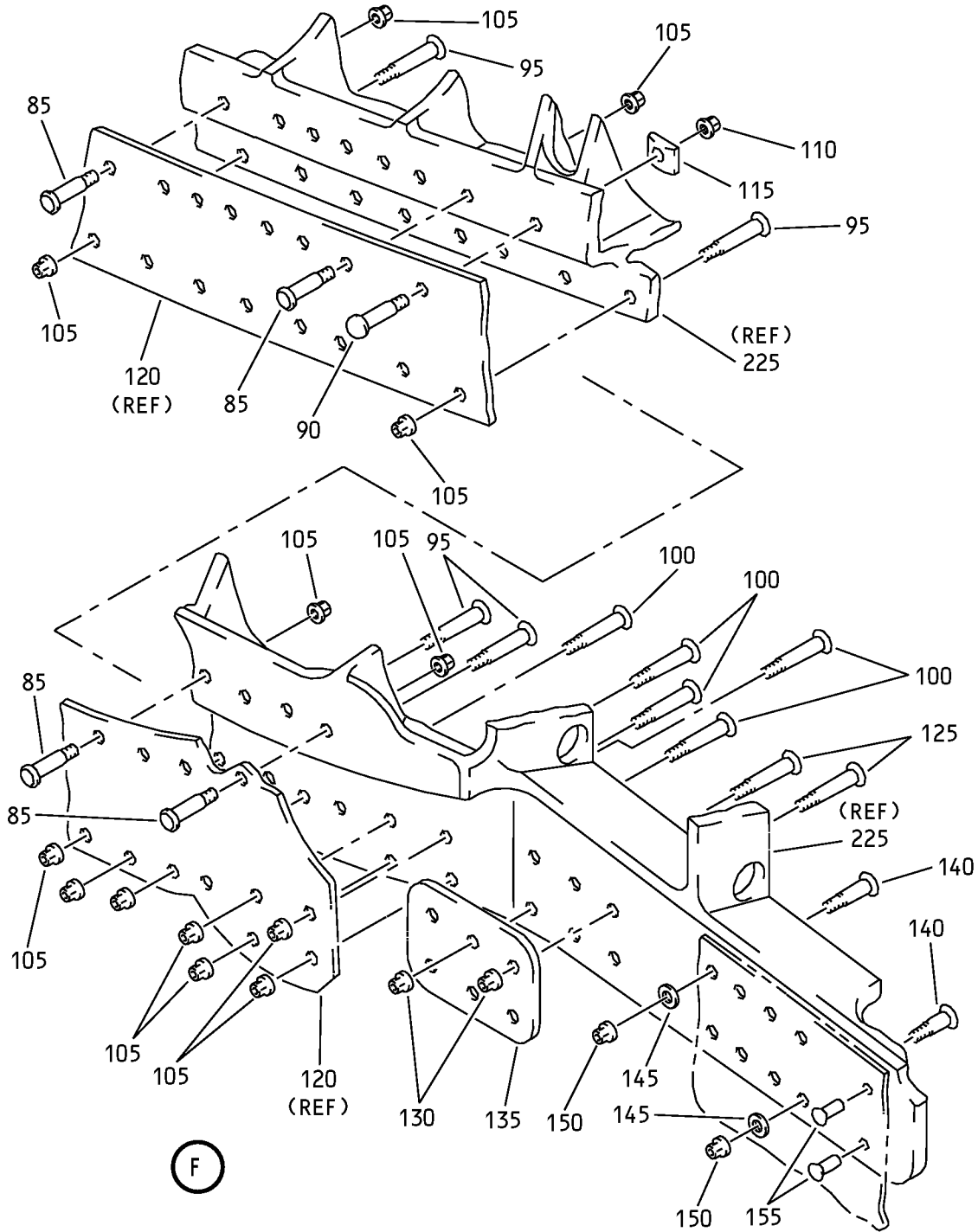
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IPL Figure 20 (Sheet 4 of 7)

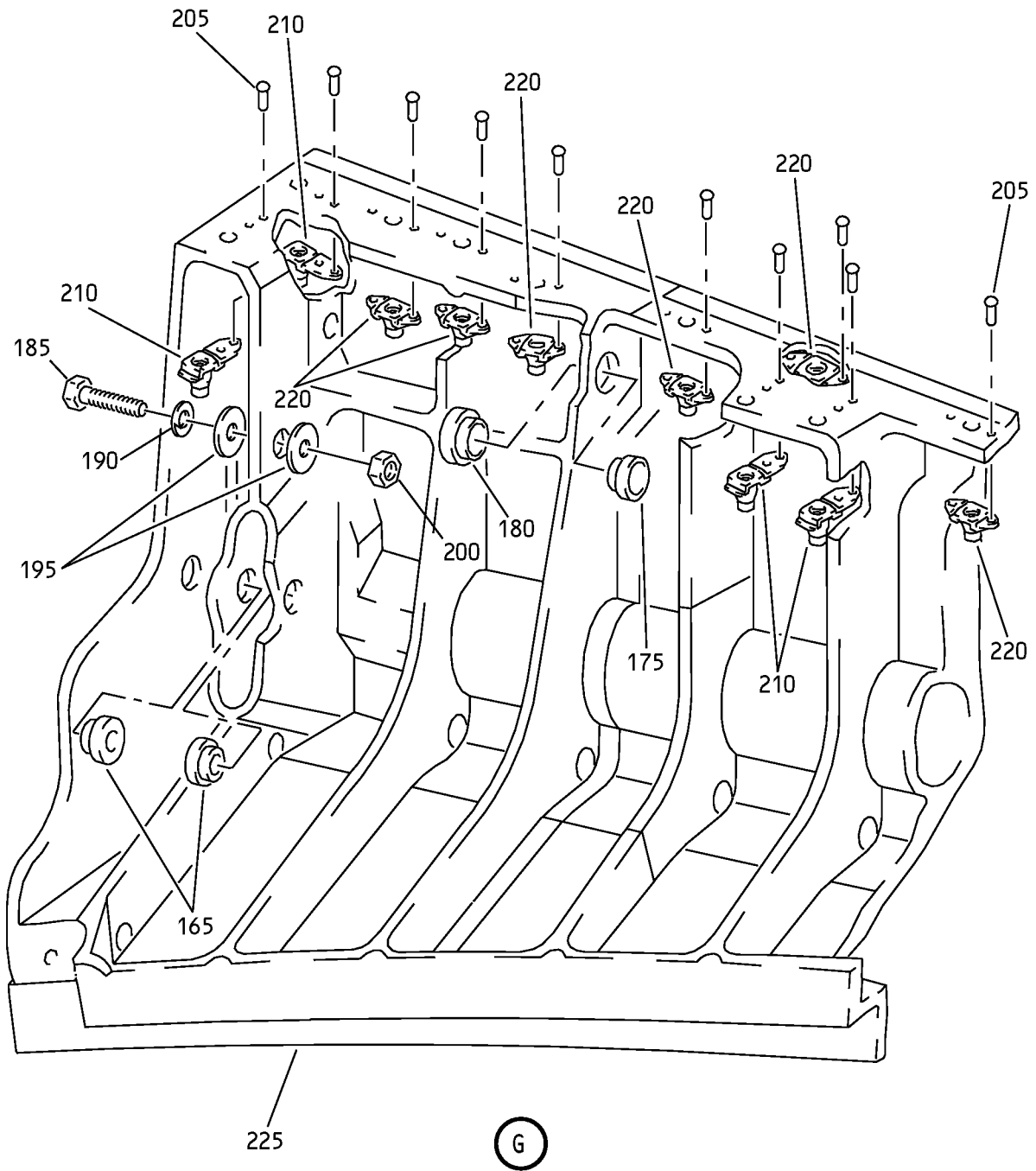
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IPL Figure 20 (Sheet 5 of 7)

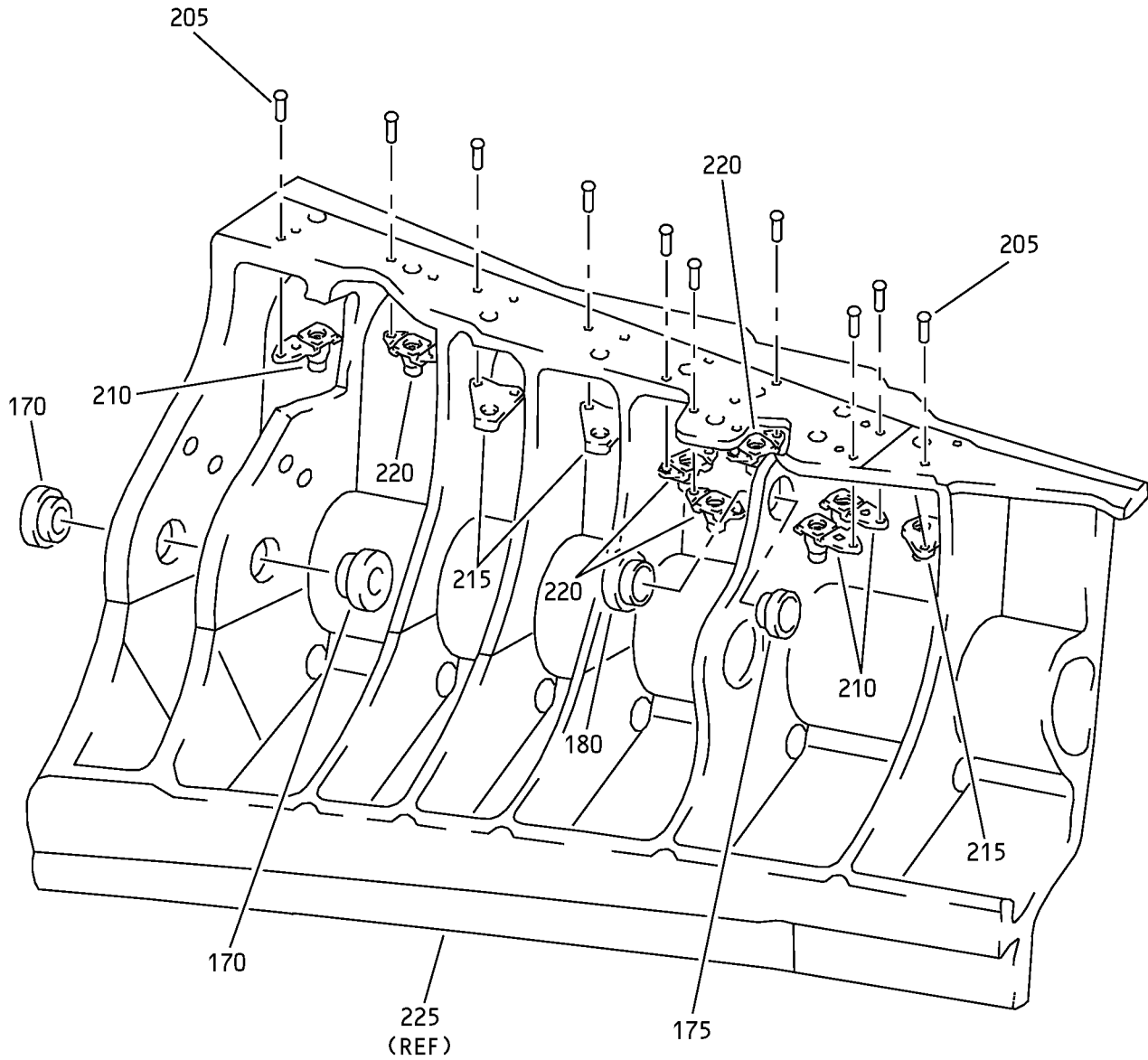
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Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
IPL Figure 20 (Sheet 6 of 7)

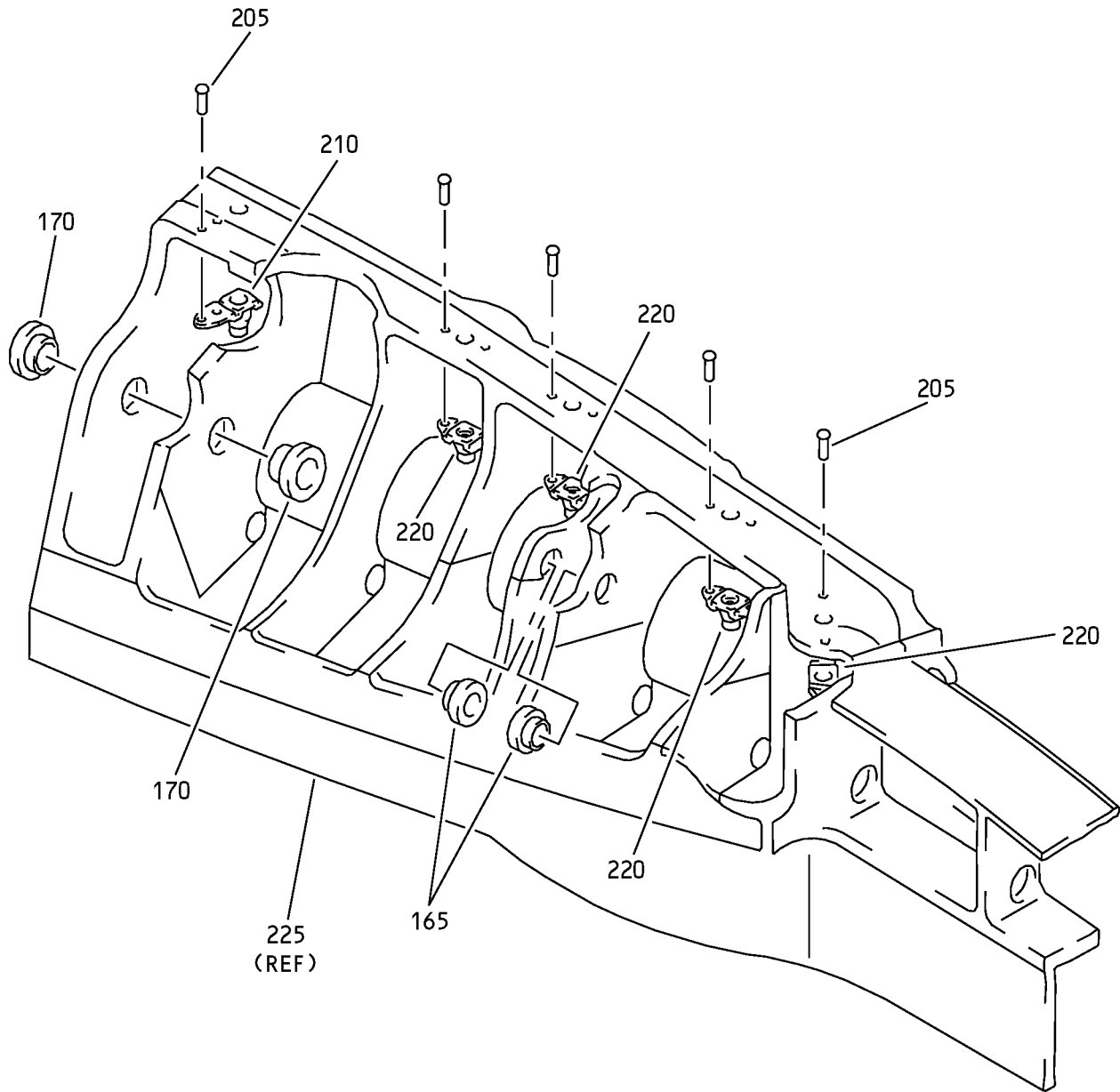
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Fan Duct Cowl and Thrust Reverser - Hinge Beam Installation  
IPL Figure 20 (Sheet 7 of 7)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
20-											
-1A	315A2300-2									DZ	RF
-1B	315A2300-4									EA	RF
-1C	315A2300-6									EB	RF
-1D	315A2300-4									DELETED	
-1E	315A2300-8									DELETED	
-1F	315A2300-6									DELETED	
-1G	315A2300-10									DELETED	
-1H	315A2300-8									EC	RF
-1J	315A2300-10									ED	RF
-1K	M0DREF89190									SQ	RF
-1L	M0DREF217572									SR	RF
-1M	M0DREF89188									SS	RF
-1N	M0DREF217570									ST	RF
-1P	M0DREF222018									XL	RF
-1Q	M0DREF270521									XM	RF
-1R	M0DREF222016									XN	RF
-1S	M0DREF270519									XP	RF
5	BACB30VF08K3									DZ-ED, SQ-ST, XL-XP	13
10	BACB30VF08K6									DZ-ED, SQ-ST, XL-XP	2
15	BACB30NT2K6									DZ-ED, SQ-ST, XL-XP	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY				
			1	2	3	4	5	6	7						
20-															
20	BACB30NT2K3		.	B	O	L	T			DZ-ED, SQ-ST, XL-XP	2				
22	NAS1149DN832J		.	W	A	S	H	E	R	DZ-ED, SQ-ST, XL-XP	15				
-25	BACN10ZV08														
25A	PLH508CD		.	N	U	T				DZ-ED, SQ-ST, XL-XP	15				
30	KFN600-08S		.	N	U	T				DZ-ED, SQ-ST, XL-XP	3				
35	315A2312-2		.	F	I	R	E	W	A	L	-	F	D	DZ-ED, SQ-ST, XL, XN	1
-35A	315A2312-4		.	F	I	R	E	W	A	L	-	F	D	XM, XP	1
40	ASPPFV06-05AC		.	P	I	N				DZ-ED, SQ-ST, XL-XP	3				
-40A	MAFFV06-05AC		.	P	I	N				DZ-ED, SQ-ST, XL-XP	3				
45	ASPFSV06AC		.	S	L	E	E	V	E	DZ-ED, SQ-ST, XL-XP	3				
-45A	MAFFSV06AC		.	S	L	E	E	V	E	DZ-ED, SQ-ST, XL-XP	3				
50	ASPLCMV06		.	C	O	L	L	A	R	DZ-ED, SQ-ST, XL-XP	3				

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
20- -50A	MAFLCMV06		.								DZ-ED, SQ-ST, XL-XP	3
55	HL11VAZ6-23		.								DZ-ED, SQ-ST, XL-XP	4
60	BACN10YT3CS		.								DZ-ED, SQ-ST, XL-XP	4
65	315A2134-44		.								DZ-ED, SQ-ST, XL-XP	1
70	315A2134-46		.								DZ-ED, SQ-ST, XL-XP	1
75	HST11AG6-3		.								DZ-ED, SQ-ST, XL-XP	14
80	BACB30NT3K3		.								DZ-ED, SQ-ST, XL-XP	4
85	HST10AG6-3		.								DZ-ED, SQ-ST, XL-XP	32
90	BACB30NT3K3		.								DZ-ED, SQ-ST, XL-XP	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
20- 95	HST11AG6-22		.	BOLT							DZ-ED, SQ-ST, XL-XP	38
				(V56878)								
				(SPEC BACB30VU6K22)								
				(OPT HST11AG6-22 (V0PTK6))								
				(OPT HST11AG6-22 (V73197))								
				(OPT HST11AG6-22 (V06725))								
100	HST11AG6-23		.	BOLT							DZ-ED, SQ-ST, XL-XP	6
				(V56878)								
				(SPEC BACB30VU6K23)								
				(OPT HST11AG6-23 (V0PTK6))								
				(OPT HST11AG6-23 (V73197))								
				(OPT HST11AG6-23 (V06725))								
105	CR6551-3		.	NUT							DZ-ED, SQ-ST, XL-XP	90
				(VF0224)								
				(SPEC BACN10ZV3)								
110	KFN600-3		.	NUT							DZ-ED, SQ-ST, XL-XP	5
				(V56878)								
				(SPEC BACN10XJ3)								
				(OPT KFN600-3 (V92215))								
				(OPT KFN600-3S (V15653))								
				(OPT KFN600-3S (V92215))								
				(OPT BH00309-3 (V27238))								
				(OPT BH00309-3S (V27238))								
				(OPT KFN600-3 (V15653))								
				(OPT KFN600-3 (V9N513))								
				(OPT KFN600-3 (V06950))								
115	315A2332-3		.	BLOCK-RADIUS							DZ-ED, SQ-ST, XL-XP	1
120	315A2315-6		.	PLATE-SPLICE							DZ-ED, SQ-ST, XL-XP	1
125	HST11AG6-23		.	BOLT							DZ-ED, SQ-ST, XL-XP	6
				(V56878)								
				(SPEC BACB30VU6K23)								
				(OPT HST11AG6-23 (V0PTK6))								
				(OPT HST11AG6-23 (V73197))								
				(OPT HST11AG6-23 (V06725))								
130	CR6551-3		.	NUT							DZ-ED, SQ-ST, XL-XP	6
				(VF0224)								
				(SPEC BACN10ZV3)								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
20- 135	315A2315-3		.								DZ-ED, SQ-ST, XL-XP	1
140	HL11VAZ6-8		.								DZ-ED, SQ-ST, XL-XP	8
145	BACW10BP3APU		.								DZ-ED, SQ-ST, XL-XP	8
150	BACN10YT3CS		.								DZ-ED, SQ-ST, XL-XP	8
155	BACR15BA6KE		.								DZ-ED, SQ-ST, XL-XP	2
160	315A2310-2		.								DZ-EB	1
-160A	315A2310-2											
-160B	315A2310-4		.								EC, ED, SQ, SS	1
-160C	315A2310-4		.								SR, ST	1
-160D	315A2310-6		.								SR, ST	1
-160E	315A2310-8		.								XL-XP	1
-160F	315A2310-4		.								XL-XP	1
-160G	315A2310-6		.								XL-XP	1
-160H	315A2310-10		.								XL-XP	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
20- 165	BACB28AT07D030C		. .								BUSHING	DZ-ED, SQ-ST, XL-XP	4
170	BACB28AT12D044C		. .								BUSHING	DZ-ED, SQ-ST, XL-XP	4
175	BCREF12318		. .								BUSHING (V81205) (BACB28AU04D021CG)	DZ-ED, SQ-ST, XL-XP	2
180	BACB28X6N014		. .								BUSHING	DZ-ED, SQ-ST, XL-XP	2
185	BACS12GU3K12		. .								SCREW	DZ-ED, SQ-ST, XL-XP	1
190	MS35338-43		. .								WASHER	DZ-ED, SQ-ST, XL-XP	1
195	NAS1149D0316J		. .								WASHER	DZ-EB	2
-195A	NAS1149D0316J										DELETED		
-195B	NAS1149D0316H		. .								WASHER	EC, ED, SQ-ST, XL-XP	2
200	MS35650-305T		. .								NUT	DZ-ED, SQ-ST, XL-XP	1
205	BACR15BA3AD		. .								RIVET (SIZE DETERMINED ON INST)	DZ-ED, SQ-ST, XL-XP	50
210	F51751-4-1CD		. .								NUTPLATE (V15653) (SPEC BACN10KE4CCD) (OPT BRFR120C4-1D (V52825)) (OPT 102F9214-4 (V72962)) (OPT NS202494-048 (V80539))	DZ-ED, SQ-ST	8

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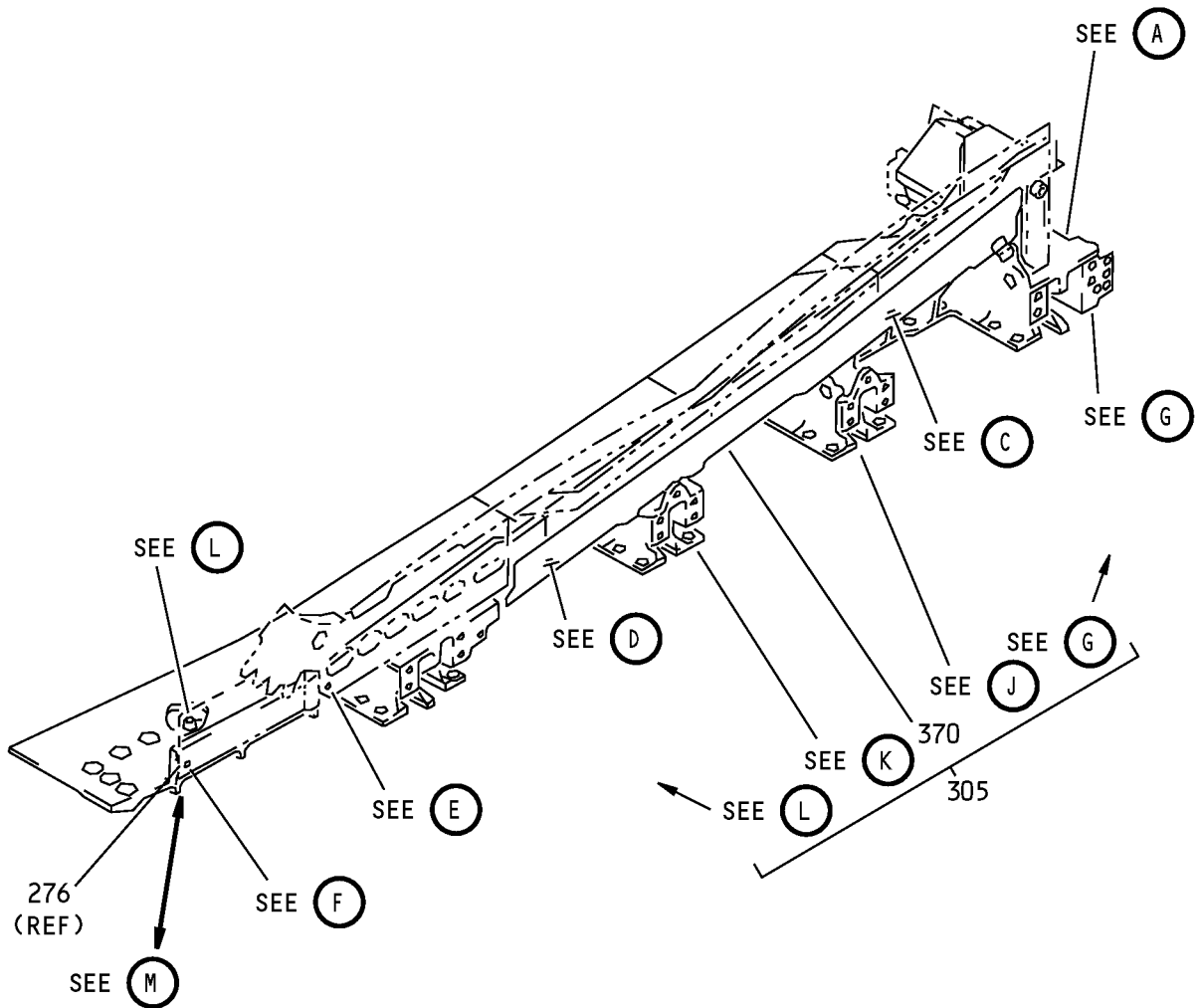
FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
20- -210A	BRFR120C4-1D		.	.	NUTPLATE (V52828) (SPEC BACN10KE4CCD) (OPT 102F9214-4 (V72962)) (OPT NS202494-048 (V80539)) (OPT F51751-4-1CD (V15653)) (OPT ITEM 210B)						XL-XP	8	
-210B	BRFR120A4-1		.	.	NUTPLATE (V52828) (SPEC BACN10KE4C) (OPT RMF9214-4 (V72962)) (OPT F51752-4-1 (V15653)) (OPT NS103192-048 (V80539)) (OPT ITEM 210A)						XL-XP	8	
215	NS202495-048		.	.	NUTPLATE (V80539) (SPEC BACN10KE4DCD) (OPT F51753-4CD (V15653))						DZ-ED, SQ-ST, XL-XP	3	
220	NS202493-048-1		.	.	NUTPLATE (V80539) (SPEC BACN10KE4ACD) (OPT 102A9212-4 (V72962)) (OPT F51747-4-1CD (V15653)) (OPT BRFR220C4-10 (V52828))						DZ-ED, SQ-ST, XL-XP	14	
-225	315A2311-1		DELETED										
225A	315A2311-2		.	.	BEAM (USED ON ITEMS 160, 160B, 160C, 160F)						DZ-ED, SQ-ST, XL-XP	1	
-225B	315A2311-6		.	.	BEAM (USED ON ITEMS 160D, 160G)						SR, ST, XL-XP	1	
-225C	315A2311-8		.	.	BEAM (USED ON ITEM 160E)						XL-XP	1	
-225D	315A2311-10		.	.	BEAM (USED ON ITEM 160H)						XL-XP	1	
230	BAC27WPP108		.	.	MARKER-ALUMINUM FOIL- GSE HOIST POINT						DZ-ED, SQ-ST, XL-XP	2	

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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 21 (Sheet 1 of 11)

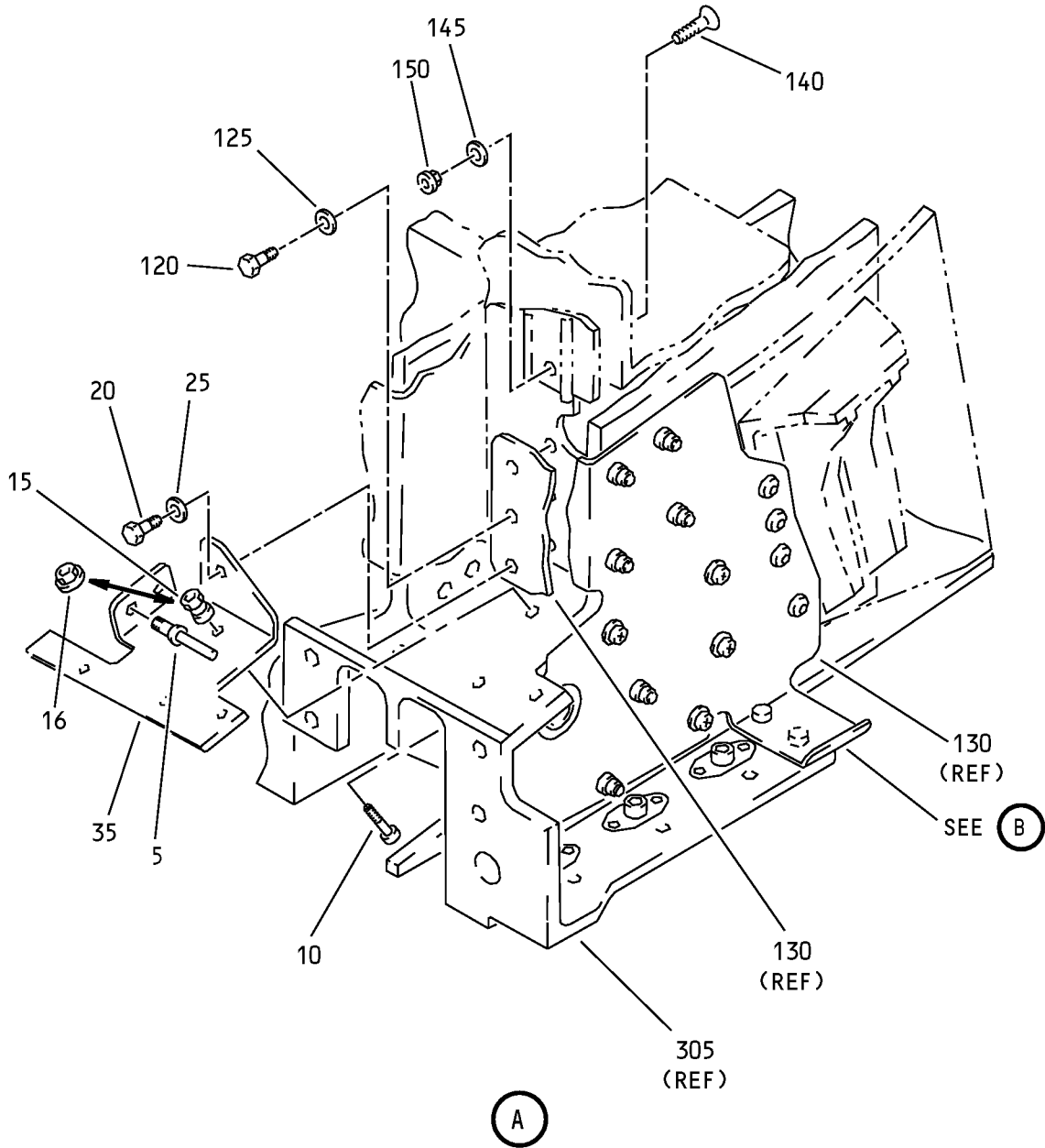
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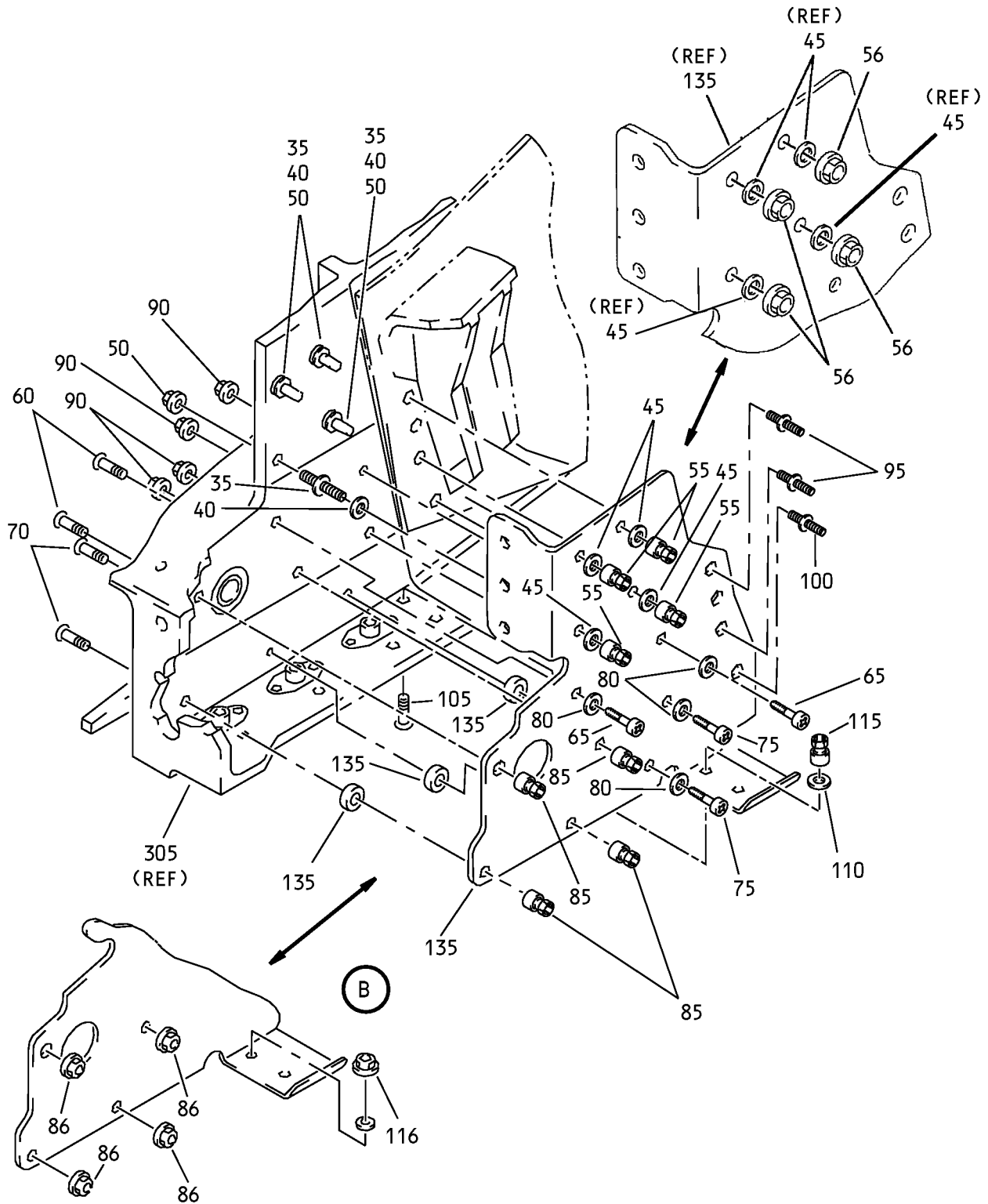
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 21 (Sheet 2 of 11)

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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 21 (Sheet 3 of 11)

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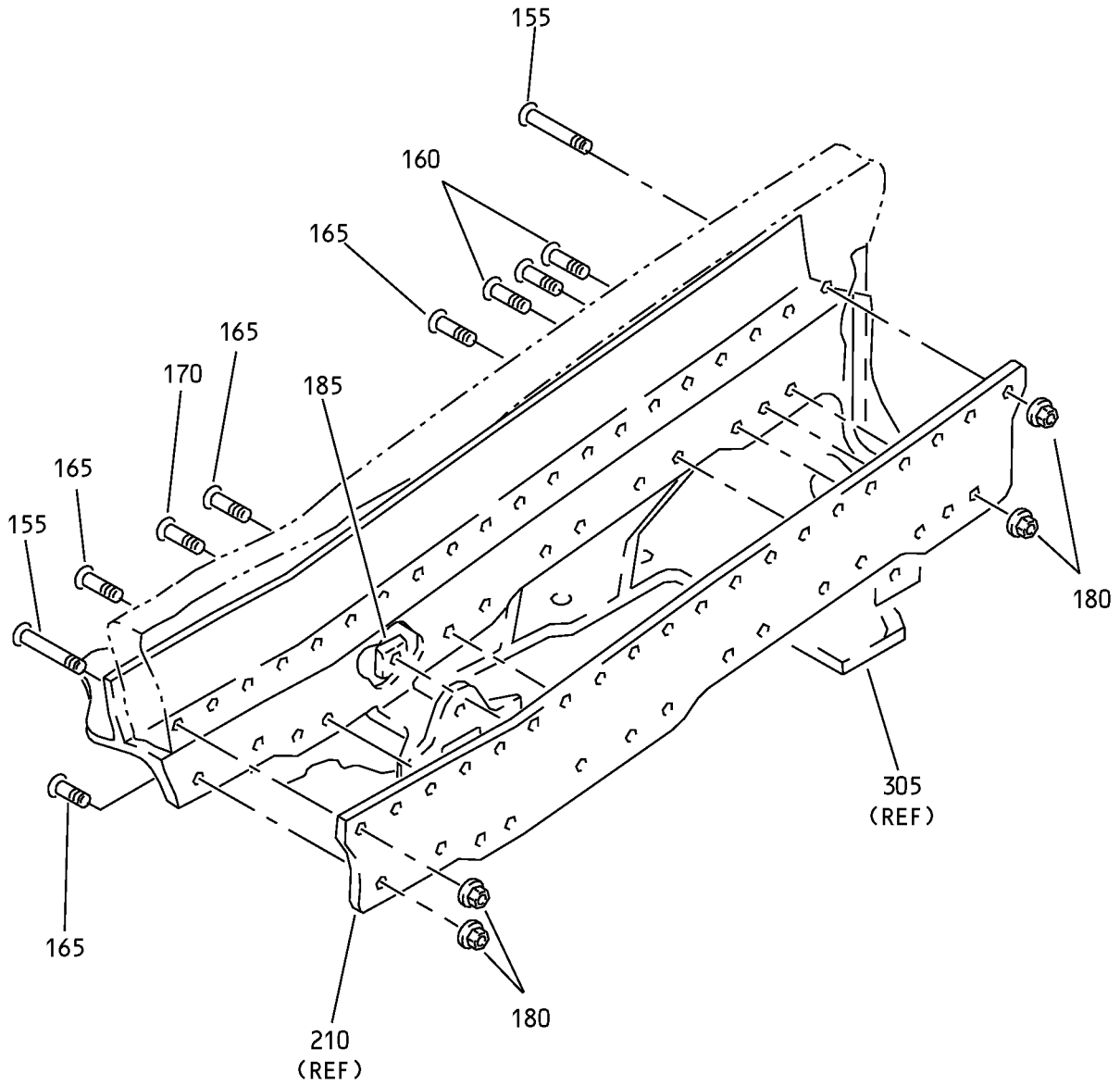
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 21 (Sheet 4 of 11)

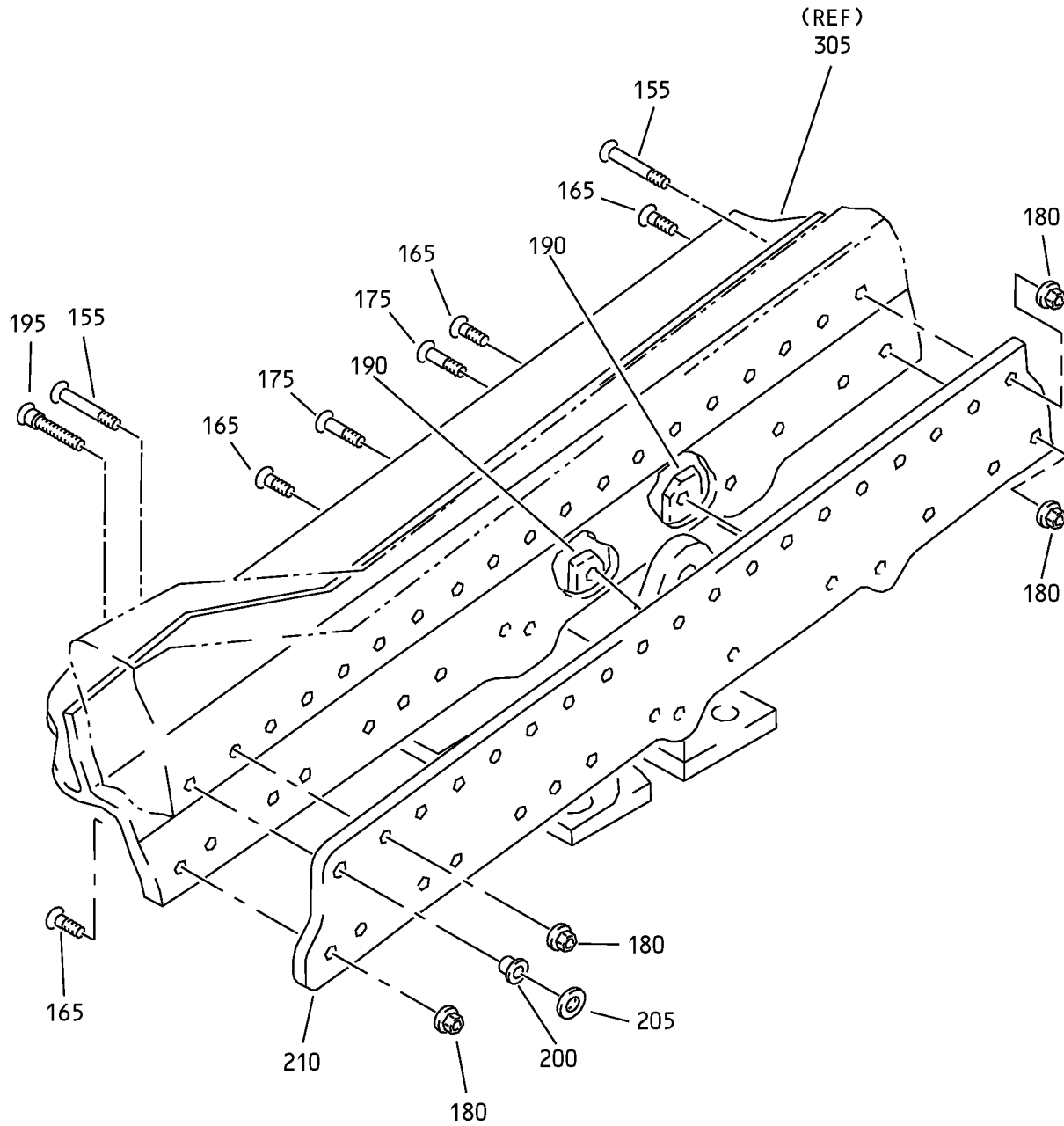
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D

Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 21 (Sheet 5 of 11)

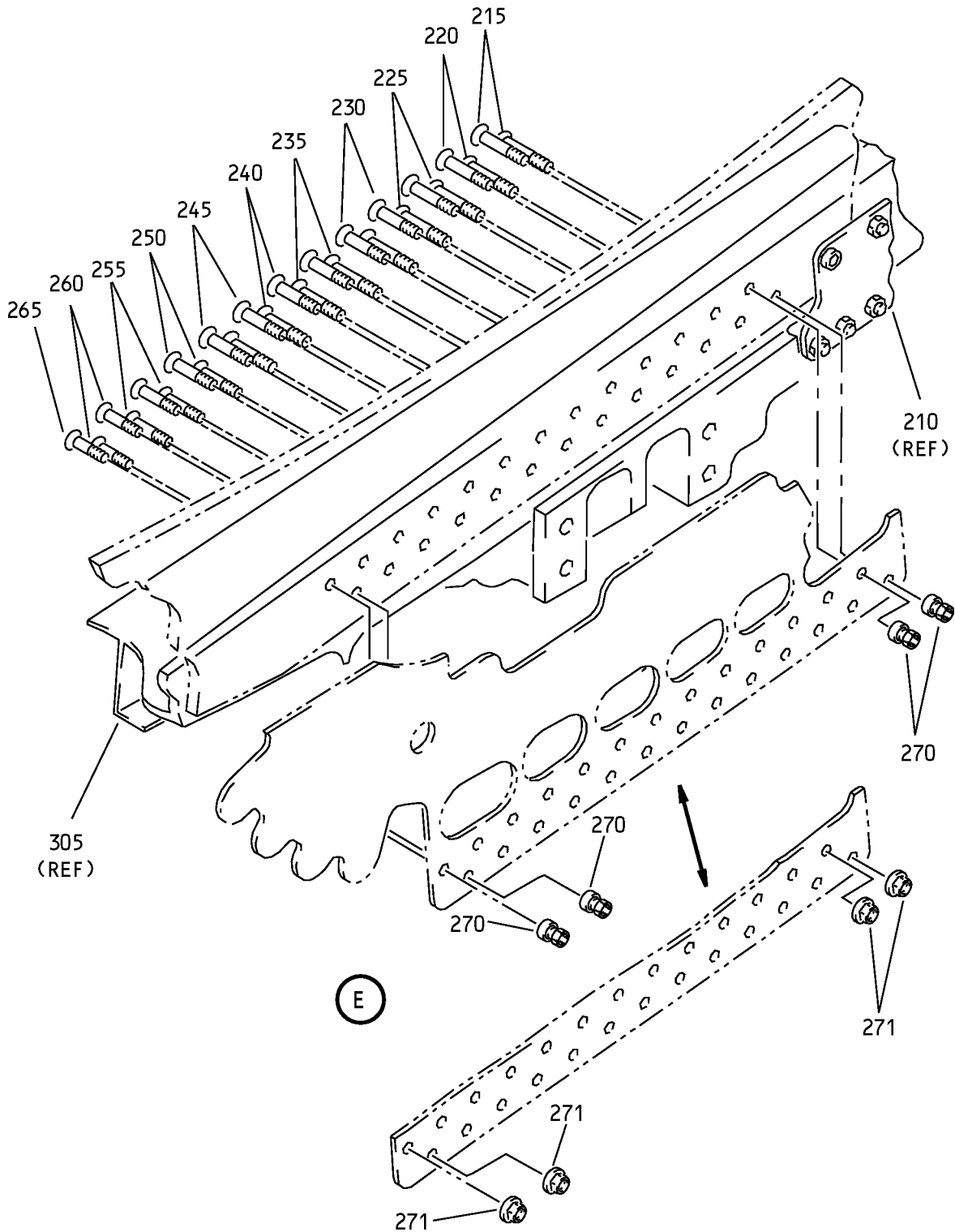
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IPL Figure 21 (Sheet 6 of 11)

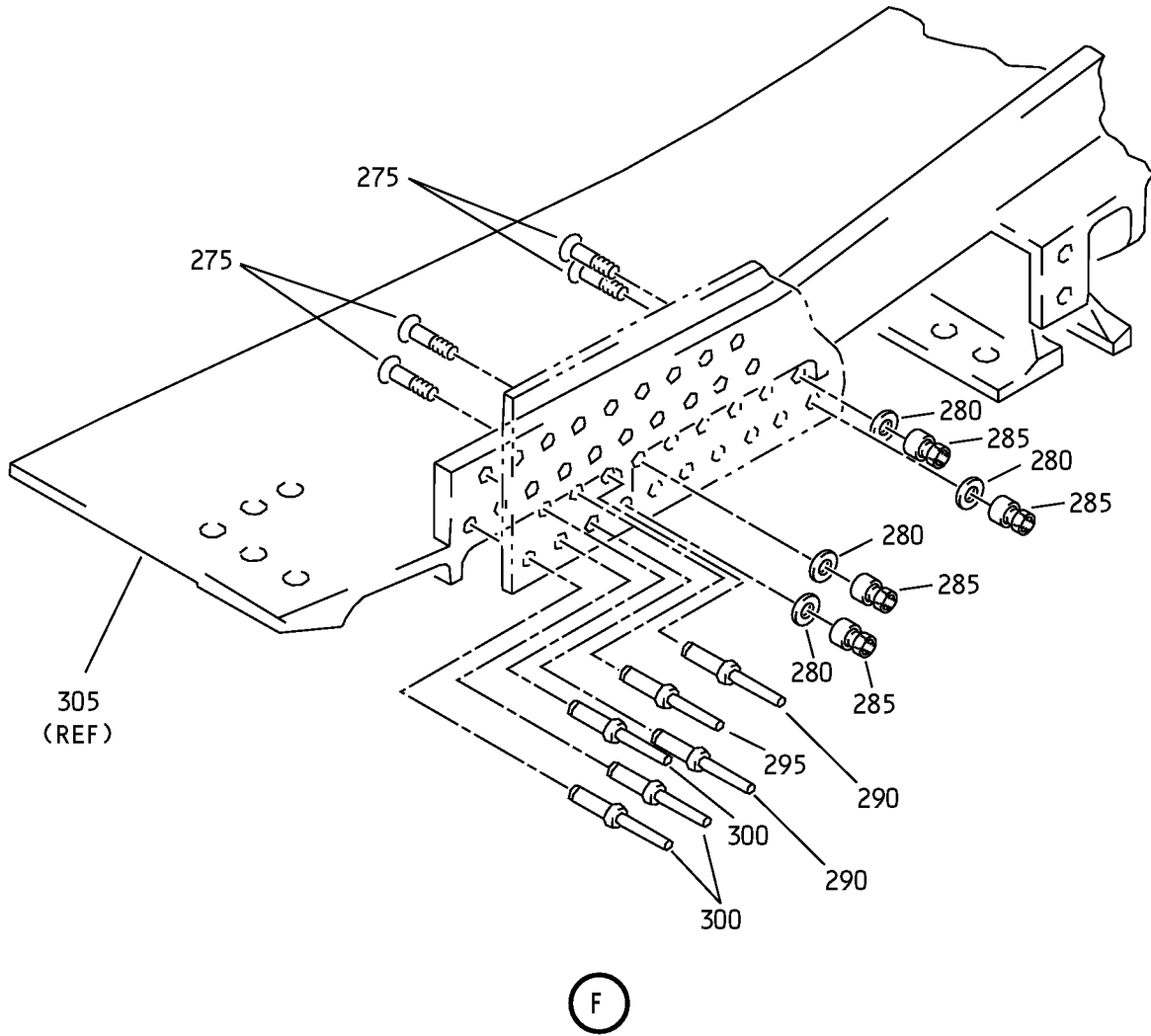
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 21 (Sheet 7 of 11)

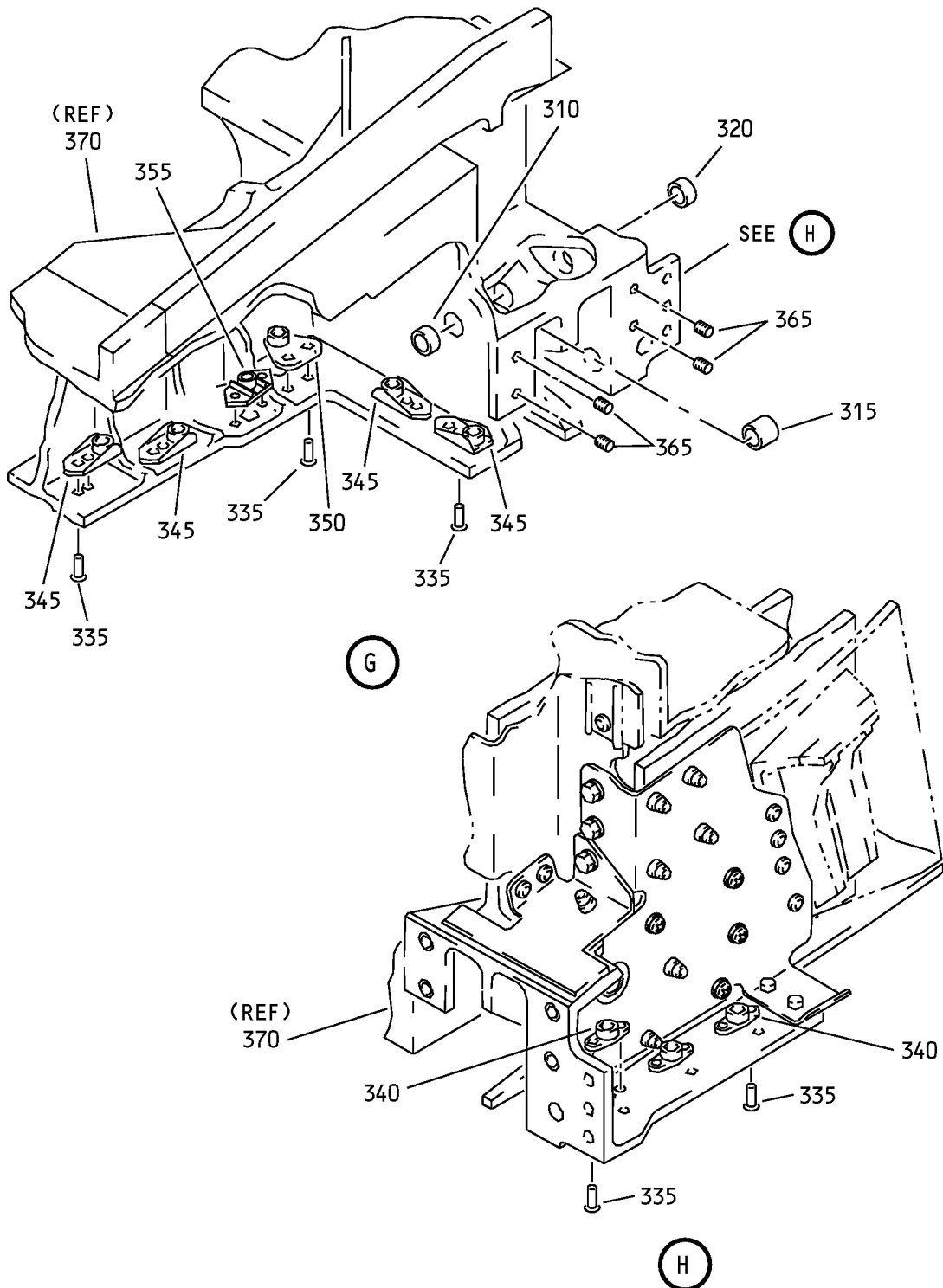
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 21 (Sheet 8 of 11)

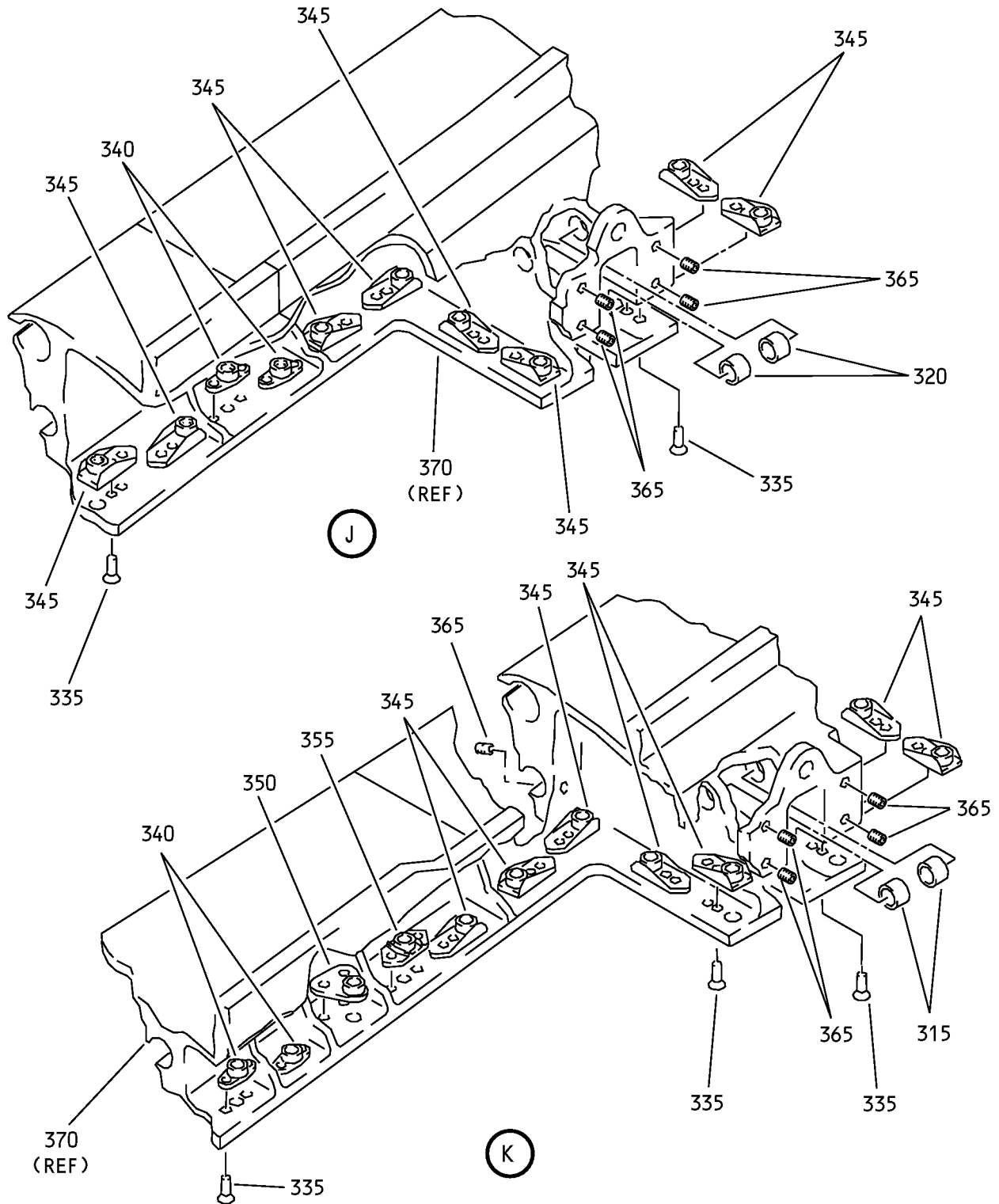
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 21 (Sheet 9 of 11)

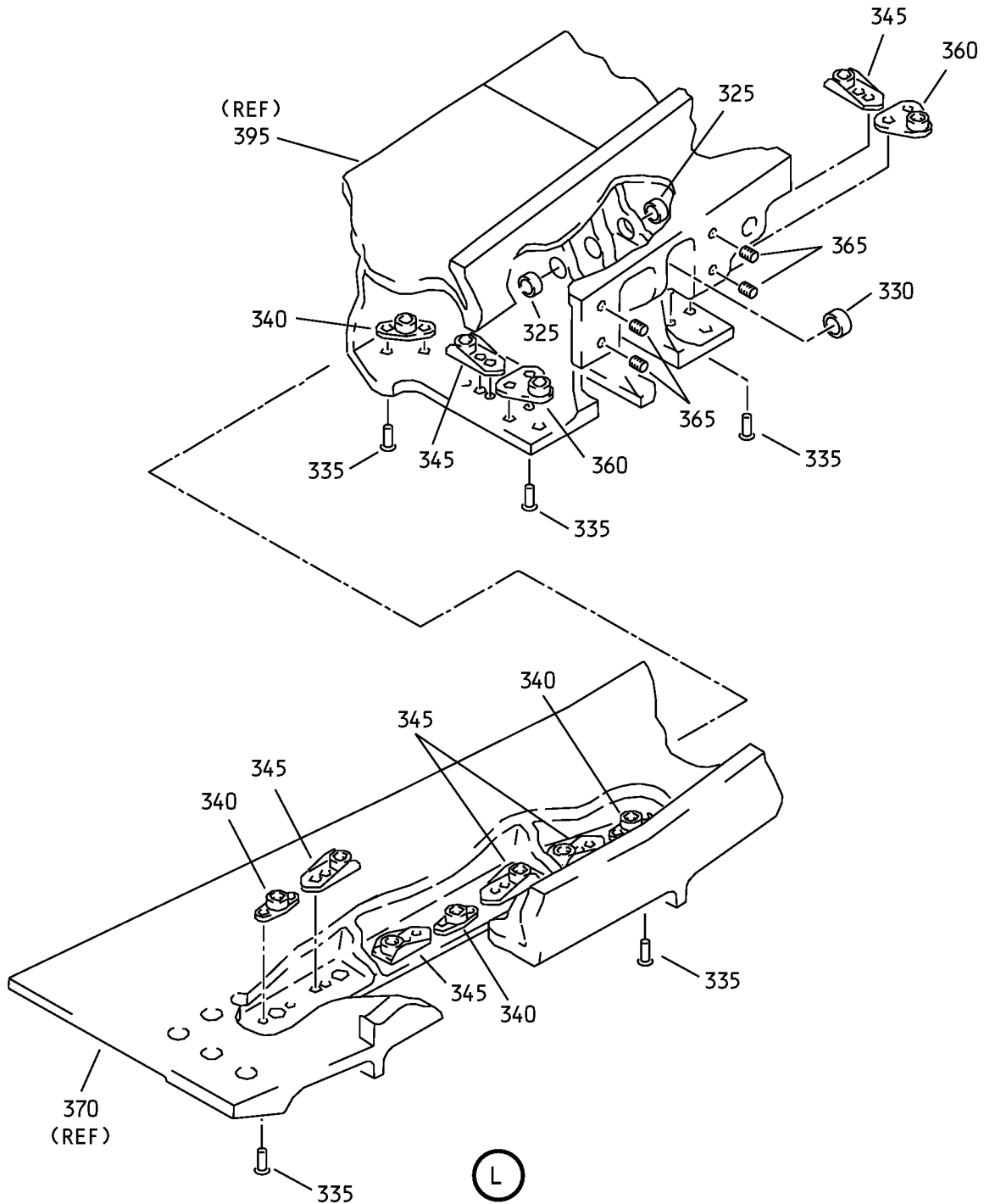
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 21 (Sheet 10 of 11)

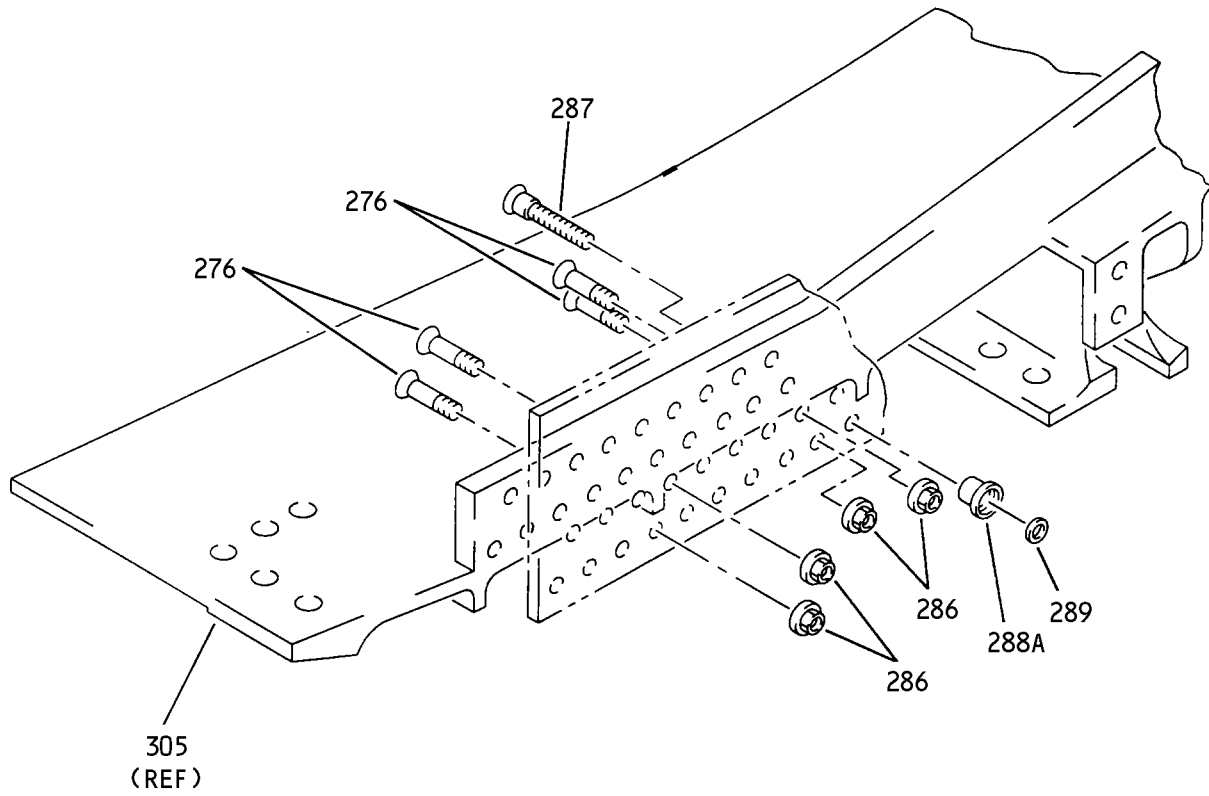
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 21 (Sheet 11 of 11)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
21-											
-1A	315A2401-1									EE	RF
-1B	315A2401-3									EF	RF
-1C	315A2401-5									EG	RF
-1D	315A2401-7									EH	RF
-1E	315A2401-9									EJ	RF
-1F	315A2401-1										
-1G	315A2401-3										
-1H	315A2401-11									EK	RF
-1J	315A2401-13									EL	RF
-1K	M0DREF89200									SU	RF
-1L	M0DREF215249									SV	RF
-1M	M0DREF89202									SW	RF
-1N	M0DREF215251									SX	RF
-1P	M0DREF222123									XQ	RF
-1Q	M0DREF254450									XR	RF
-1R	M0DREF270593									XS	RF
-1S	M0DREF222125									XT	RF
-1T	M0DREF254452									XU	RF
-1U	M0DREF270595									XV	RF
5	CR3553P5-2									EE-EL, SU-SX, XQ-XV	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
21- 10	VL310AG5-4		. BOLT (V06950) (SPEC BACB30VT5HK4) (OPT VL310AG5-4 (V9N513)) (OPT VL310AG5-4 (V97928)) (OPT WC10K5-4 (V60516))	EE, EF	1
-10A	L8005K4		. BOLT (V06725) (SPEC BACB30MY5K4)	EG-EL, SU-SX, XQ-XV	1
15	HST1094KP5		. COLLAR (V73197) (SPEC BACC30BS5)	EE, EF	1
16	BACN10YT08CS		. NUT	EG-EL, SU-SX, XQ-XV	1
20	BACB30NM3K3		. BOLT	EE-EL, SU-SX, XQ-XV	1
25	NAS1149E0363R		. WASHER	EE-EL, SU-SX, XQ-XV	1
30	315A2405-1		. FIRESHIELD	EE-EL, SU-SX, XQ-XV	1
35	HL834AP6-2-3		. STUD (V73197)	EE-EL, SU-SX, XQ-XV	4
40	NAS1149E0316R		. WASHER	EE-EL, SU-SX, XQ-XV	4
45	NAS1149E0363R		. WASHER	EE-EL, SU-SX, XQ-XV	4
50	BACN10ZV08		. NUT	EE, EF	4

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
21- -50A	KFN600-08		.	NUT							EG-EL, SU-SX, XQ-XV	4
				(V15653)								
				(SPEC BACN10XJ08)								
				(OPT BH00309-08 (V27238))								
				(OPT BH00309-08S (V27238))								
				(OPT KFN600-08 (V92215))								
				(OPT KFN600-08S (V92215))								
				(OPT KFN600-08 (V06950))								
				(OPT KFN600-08 (V9N513))								
				(OPT KFN600-08S (V15653))								
55	HST1094KP6		.	COLLAR							EE, EF	4
				(V73197)								
				(SPEC BACC30BS6)								
56	BACN10YT3CS		.	NUT							EG-EL, SU-SX, XQ-XV	4
60	BACB30VU5HK5		.	BOLT							EE, EF	2
-60A	HL11VAZ5-5		.	BOLT							EG-EL, SU-SX, XQ-XV	2
				(V60516)								
				(SPEC BACB30NW5K5)								
				(OPT B30NW5K5 (V97928))								
				(OPT HL11VAZ5-5 (V73197))								
				(OPT HL11VAZ5-5 (V92215))								
				(OPT HL11VAZ5-5 (V97928))								
				(OPT L803-5K5 (V06725))								
				(OPT HL11VAZ5-5 (V0PTK6))								
				(OPT HL11VAZ5-5 (V56878))								
65	BACB30NT2K5		.	BOLT							EE-EL, SU-SX, XQ-XV	2
70	BACB30VU5HK6		.	BOLT							EE, EF	2
-70A	HL11VAZ5-6		.	BOLT							EG-EL, SU-SX, XQ-XV	2
				(V60516)								
				(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 (V56878))								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
21- 75	BACB30NT2K6		.	B	O	L	T				EE-EL, SU-SX, XQ-XV	2
-75A	HL11VAZ5-6		DELETED									
80	NAS1149EN832R		.	W	A	S	H	E	R		EE-EL, SU-SX, XQ-XV	4
85	HST1094KP5		.	C	O	L	L	A	R		EE, EF	4
											(V73197) (SPEC BACC30BS5)	
86	BACN10YT08CS		.	N	U	T					EG-EL, SU-SX, XQ-XV	4
90	BACN10ZZ08D		.	N	U	T					EE-EL, SU-SX, XQ-XV	4
95	UBPEU06-06D		.	B	O	L	T				EE-EL, SU-SX, XQ-XV	3
											(V17446) (OPT ITEM 95B)	
-95A	CR7621U06-06P		DELETED									
-95B	CR7621U06-06D		.	B	O	L	T				EE-EL, SU-SX, XQ-XV	3
											(V11815) (OPT ITEM 95)	
100	UBPEU08-06D		.	B	O	L	T				EE-EL, SU-SX, XQ-XV	1
											(V17446) (OPT ITEM 100B)	
-100A	CR7621U08-06P		DELETED									
-100B	CR7621U08-06D		.	B	O	L	T				EE-EL, SU-SX, XQ-XV	1
											(V11815) (OPT ITEM 100)	
105	BACB30VU5HK5		.	B	O	L	T				EE, EF	1
-105A	HL11VAZ5-5		.	B	O	L	T				EG-EL, SU-SX, XQ-XV	1
											(V60516) (SPEC BACB30NW5K5) (OPT B30NW5K5 (V97928)) (OPT HL11VAZ5-5 (V73197)) (OPT HL11VAZ5-5 (V92215)) (OPT HL11VAZ5-5 (V97928)) (OPT L803-5K5 (V06725)) (OPT HL11VAZ5-5 (V0PTK6)) (OPT HL11VAZ5-5 (V56878))	

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
21- 110	NAS1149EN832R		.	W	A	S	H	E	R	EE-EL, SU-SX, XQ-XV	1		
115	HST1094KP5		.	C	O	L	L	A	R (V73197) (SPEC BACC30BS5)	EE, EF	1		
116	BACN10YT08CS		.	N	U	T				EG-EL, SU-SX, XQ-XV	1		
120	BACB30NM3K3		.	B	O	L	T			EE-EL, SU-SX, XQ-XV	2		
125	NAS1149E0363R		.	W	A	S	H	E	R	EE-EL, SU-SX, XQ-XV	2		
130	315A2405-3		.	F	I	R	E	S	H	E	E	EE-EL, SU-SX, XQ, XR, XT, XU	1
-130A	315A2405-9		.	F	I	R	E	S	H	E	EE-EL, SU-SX, XQ, XR, XT, XU	1	
135	315A2405-5		.	F	I	R	E	S	H	E	EE-EJ	3	
-135A	315A2405-5		.	F	I	R	E	S	H	E	EK, EL, SU-SX, XQ-XV	3	
									(OPT ITEM 135B)				
-135B	BACW10P467AC		.	W	A	S	H	E	R (OPT ITEM 135A)	EK, EL, SU-SX, XQ-XV	3		
140	2ASPPV06-06AC		.	P	I	N				EE-EL, SU-SX, XQ-XV	1		
									(V17446) (OPT ITEM 140A)				
-140A	2MAFFPV06-06AC		.	P	I	N				EE-EL, SU-SX, XQ-XV	1		
									(V98524) (OPT ITEM 140)				
145	2ASPPSV06AC		.	S	L	E	E	V	E	EE-EL, SU-SX, XQ-XV	1		
									(V17446) (OPT ITEM 145A)				
-145A	2MAFPSV06AC		.	S	L	E	E	V	E	EE-EL, SU-SX, XQ-XV	1		
									(V98524) (OPT ITEM 145)				

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
21- 150	ASPLCMV06		. COLLAR (V17446) (OPT ITEM 150A)	EE-EL, SU-SX, XQ-XV	1
-150A	MAFLCMV06		. COLLAR (V98524) (OPT ITEM 150)	EE-EL, SU-SX, XQ-XV	1
155	HST11AG6-23		. BOLT (V56878) (SPEC BACB30VU6K23) (OPT HST11AG6-23 (V0PTK6)) (OPT HST11AG6-23 (V73197)) (OPT HST11AG6-23 (V06725))	EE-EL, SU-SX, XQ-XV	38
160	HST10AG6-4		. BOLT (V06725) (SPEC BACB30VT6K4) (OPT HST10AG6-4 (V73197)) (OPT HST10AG6-4 (V56878)) (OPT HST10AG6-4 (V0PTK6)) (OPT WC10K6-4 (V60516))	EE-EL, SU-SX, XQ-XV	3
165	HST10AG6-3		. BOLT (V0PTK6) (SPEC BACB30VT6K3) (OPT HST10AG6-3 (V06725)) (OPT HST10AG6-3 (V56878)) (OPT HST10AG6-3 (V73197)) (OPT WC10K6-3 (V60516))	EE-EL, SU-SX, XQ-XV	23
170	HST10AG6-6		. BOLT (V0PTK6) (SPEC BACB30VT6K6) (OPT HST10AG6-6 (V06725)) (OPT HST10AG6-6 (V56878)) (OPT HST10AG6-6 (V73197)) (OPT WC10K6-6 (V60516))	EE-EL, SU-SX, XQ-XV	1
175	HST10AG6-7		. BOLT (V0PTK6) (SPEC BACB30VT6K7) (OPT HST10AG6-7 (V06725)) (OPT HST10AG6-7 (V56878)) (OPT HST10AG6-7 (V73197)) (OPT WC10K6-7 (V60516))	EE-EJ	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
21- -175A	HST10AG6-3		.	BOLT							EK, EL, SU-SX, XQ-XV	2
				(V0PTK6)								
				(SPEC BACB30VT6K3)								
				(OPT HST10AG6-3 (V06725))								
				(OPT HST10AG6-3 (V56878))								
				(OPT HST10AG6-3 (V73197))								
				(OPT WC10K6-3 (V60516))								
180	CR6551-3		.	NUT							EE-EL, SU-SX, XQ-XV	67
				(VF0224)								
				(SPEC BACN10ZV3)								
185	315A2406-1		.	BLOCK-RADIUS							EE-EL, SU-SX, XQ-XV	1
190	315A2406-2		.	BLOCK-RADIUS							EE-EJ	2
195	ASFPV06-23N7AC		.	PIN							EE-EL, SU-SX, XQ-XV	1
				(V17446)								
				(OPT ITEM 195A)								
-195A	MAFFPV06-23N7AC		.	PIN							EE-EL, SU-SX, XQ-XV	1
				(V98524)								
				(OPT ITEM 195)								
200	ASPPSV06N7AC		.	SLEEVE							EE-EL, SU-SX, XQ-XV	1
				(V17446)								
				(OPT ITEM 200A)								
-200A	MAFPSV06N7AC		.	SLEEVE							EE-EL, SU-SX, XQ-XV	1
				(V98524)								
				(OPT ITEM 200)								
205	ASPLCMV06		.	COLLAR							EE-EL, SU-SX, XQ-XV	1
				(V17446)								
				(OPT ITEM 205A)								
-205A	MAFLCMV06		.	COLLAR							EE-EL, SU-SX, XQ-XV	1
				(V98524)								
				(OPT ITEM 205)								
210	315A2404-1		.	PLATE-SPLICE							EE-EL, SU-SX, XQ-XV	1
215	HST11AG6-23		.	BOLT							EE, EF	1
				(V56878)								
				(SPEC BACB30VU6K23)								
				(OPT HST11AG6-23 (V0PTK6))								
				(OPT HST11AG6-23 (V73197))								
				(OPT HST11AG6-23 (V06725))								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
21- -215A	HL11VAZ6-22		.	BOLT							EG-EL, SU-SX, XQ-XV	1
				(V60516)								
				(SPEC BACB30NW6K22)								
				(OPT B30NW6K22 (V97928))								
				(OPT HL11VAZ6-22 (V73197))								
				(OPT HL11VAZ6-22 (V92215))								
				(OPT HL11VAZ6-22 (V97928))								
				(OPT L803-6K22 (V06725))								
				(OPT HL11VAZ6-22 (V0PTK6))								
				(OPT HL11VAZ6-22 (V56878))								
216	HST11AG6-23		.	BOLT							EE, EF	1
				(V56878)								
				(SPEC BACB30VU6K23)								
				(OPT HST11AG6-23 (V0PTK6))								
				(OPT HST11AG6-23 (V73197))								
				(OPT HST11AG6-23 (V06725))								
-216A	HL11VAZ6-23		.	BOLT							EG-EL, SU-SX, XQ-XV	1
				(V60516)								
				(SPEC BACB30NW6K23)								
				(OPT B30NW6K23 (V97928))								
				(OPT HL11VAZ6-23 (V73197))								
				(OPT HL11VAZ6-23 (V92215))								
				(OPT HL11VAZ6-23 (V97928))								
				(OPT L803-6K23 (V06725))								
				(OPT HL11VAZ6-23 (V0PTK6))								
				(OPT HL11VAZ6-23 (V56878))								
220	HST11AG6-22		.	BOLT							EE, EF	2
				(V56878)								
				(SPEC BACB30VU6K22)								
				(OPT HST11AG6-22 (V0PTK6))								
				(OPT HST11AG6-22 (V73197))								
				(OPT HST11AG6-22 (V06725))								
-220A	HL11VAZ6-22		.	BOLT							EG-EL, SU-SX, XQ-XV	2
				(V60516)								
				(SPEC BACB30NW6K22)								
				(OPT B30NW6K22 (V97928))								
				(OPT HL11VAZ6-22 (V73197))								
				(OPT HL11VAZ6-22 (V92215))								
				(OPT HL11VAZ6-22 (V97928))								
				(OPT L803-6K22 (V06725))								
				(OPT HL11VAZ6-22 (V0PTK6))								
				(OPT HL11VAZ6-22 (V56878))								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
21- 225	HST11AG6-21		.	BOLT						EE, EF	3
				(V56878)							
				(SPEC BACB30VU6K21)							
				(OPT HST11AG6-21 (V0PTK6))							
				(OPT HST11AG6-21 (V73197))							
				(OPT HST11AG6-21 (V06725))							
-225A	HL11VAZ6-21		.	BOLT						EG-EL, SU-SX, XQ-XV	3
				(V60516)							
				(SPEC BACB30NW6K21)							
				(OPT B30NW6K21 (V97928))							
				(OPT HL11VAZ6-21 (V73197))							
				(OPT HL11VAZ6-21 (V92215))							
				(OPT HL11VAZ6-21 (V97928))							
				(OPT L803-6K21 (V06725))							
				(OPT HL11VAZ6-21 (V0PTK6))							
				(OPT HL11VAZ6-21 (V56878))							
230	HST11AG6-20		.	BOLT						EE, EF	3
				(V06725)							
				(SPEC BACB30VU6K20)							
				(OPT HST11AG6-20 (V73197))							
				(OPT HST11AG6-20 (V56878))							
				(OPT HST11AG6-20 (V0PTK6))							
-230A	HL11VAZ6-20		.	BOLT						EG-EL, SU-SX, XQ-XV	3
				(V60516)							
				(SPEC BACB30NW6K20)							
				(OPT B30NW6K20 (V97928))							
				(OPT HL11VAZ6-20 (V73197))							
				(OPT HL11VAZ6-20 (V92215))							
				(OPT HL11VAZ6-20 (V97928))							
				(OPT L803-6K20 (V06725))							
				(OPT HL11VAZ6-20 (V0PTK6))							
				(OPT HL11VAZ6-20 (V56878))							
235	HST11AG6-19		.	BOLT						EE, EF	2
				(V56878)							
				(SPEC BACB30VU6K19)							
				(OPT HST11AG6-19 (V0PTK6))							
				(OPT HST11AG6-19 (V73197))							
				(OPT HST11AG6-19 (V06725))							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY				
			1	2	3	4	5	6	7						
21- -235A	HL11VAZ6-19		.	BOLT	(V60516)	(SPEC BACB30NW6K19)	(OPT B30NW6K19 (V97928))	(OPT HL11VAZ6-19 (V73197))	(OPT HL11VAZ6-19 (V92215))	(OPT HL11VAZ6-19 (V97928))	(OPT L803-6K19 (V06725))	(OPT HL11VAZ6-19 (V0PTK6))	(OPT HL11VAZ6-19 (V56878))	EG-EL, SU-SX, XQ-XV	2
236	HST11AG6-19		.	BOLT	(V56878)	(SPEC BACB30VU6K19)	(OPT HST11AG6-19 (V0PTK6))	(OPT HST11AG6-19 (V73197))	(OPT HST11AG6-19 (V06725))					EE, EF	1
-236A	HL11VAZ6-18		.	BOLT	(V60516)	(SPEC BACB30NW6K18)	(OPT B30NW6K18 (V97928))	(OPT HL11VAZ6-18 (V73197))	(OPT HL11VAZ6-18 (V92215))	(OPT HL11VAZ6-18 (V97928))	(OPT L803-6K18 (V06725))	(OPT HL11VAZ6-18 (V0PTK6))	(OPT HL11VAZ6-18 (V56878))	EG-EL, SU-SX, XQ-XV	1
240	HST11AG6-18		.	BOLT	(V06725)	(SPEC BACB30VU6K18)	(OPT HST11AG6-18 (V73197))	(OPT HST11AG6-18 (V0PTK6))	(OPT HST11AG6-18 (V56878))					EE, EF	2
-240A	HL11VAZ6-18		.	BOLT	(V60516)	(SPEC BACB30NW6K18)	(OPT B30NW6K18 (V97928))	(OPT HL11VAZ6-18 (V73197))	(OPT HL11VAZ6-18 (V92215))	(OPT HL11VAZ6-18 (V97928))	(OPT L803-6K18 (V06725))	(OPT HL11VAZ6-18 (V0PTK6))	(OPT HL11VAZ6-18 (V56878))	EG-EL, SU-SX, XQ-XV	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
21- 245	HST11AG6-17		.	BOLT						EE, EF	3
				(V56878)							
				(SPEC BACB30VU6K17)							
				(OPT HST11AG6-17 (V0PTK6))							
				(OPT HST11AG6-17 (V73197))							
				(OPT HST11AG6-17 (V06725))							
-245A	HL11VAZ6-17		.	BOLT						EG-EL, SU-SX, XQ-XV	3
				(V60516)							
				(SPEC BACB30NW6K17)							
				(OPT B30NW6K17 (V97928))							
				(OPT HL11VAZ6-17 (V73197))							
				(OPT HL11VAZ6-17 (V92215))							
				(OPT HL11VAZ6-17 (V97928))							
				(OPT L803-6K17 (V06725))							
				(OPT HL11VAZ6-17 (V0PTK6))							
				(OPT HL11VAZ6-17 (V56878))							
250	HST11AG6-16		.	BOLT						EE, EF	2
				(V56878)							
				(SPEC BACB30VU6K16)							
				(OPT HST11AG6-16 (V06725))							
				(OPT HST11AG6-16 (V73197))							
				(OPT HST11AG6-16 (V0PTK6))							
-250A	HL11VAZ6-16		.	BOLT						EG-EL, SU-SX, XQ-XV	2
				(V60516)							
				(SPEC BACB30NW6K16)							
				(OPT B30NW6K16 (V97928))							
				(OPT HL11VAZ6-16 (V73197))							
				(OPT HL11VAZ6-16 (V92215))							
				(OPT HL11VAZ6-16 (V97928))							
				(OPT L803-6K16 (V06725))							
				(OPT HL11VAZ6-16 (V0PTK6))							
				(OPT HL11VAZ6-16 (V56878))							
255	HST11AG6-15		.	BOLT						EE, EF	3
				(V56878)							
				(SPEC BACB30VU6K15)							
				(OPT HST11AG6-15 (V0PTK6))							
				(OPT HST11AG6-15 (V73197))							
				(OPT HST11AG6-15 (V06725))							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
21- -255A	HL11VAZ6-15		.	BOLT (V60516) (SPEC BACB30NW6K15) (OPT B30NW6K15 (V97928)) (OPT HL11VAZ6-15 (V73197)) (OPT HL11VAZ6-15 (V92215)) (OPT HL11VAZ6-15 (V97928)) (OPT L803-6K15 (V06725)) (OPT HL11VAZ6-15 (V0PTK6)) (OPT HL11VAZ6-15 (V56878))						EG-EL, SU-SX, XQ-XV	3
260	HST11AG6-14		.	BOLT (V06725) (SPEC BACB30VU6K14) (OPT HST11AG6-14 (V73197)) (OPT HST11AG6-14 (V0PTK6)) (OPT HST11AG6-14 (V56878))						EE, EF	2
-260A	HL11VAZ6-14		.	BOLT (V60516) (SPEC BACB30NW6K14) (OPT B30NW6K14 (V97928)) (OPT HL11VAZ6-14 (V73197)) (OPT HL11VAZ6-14 (V92215)) (OPT HL11VAZ6-14 (V97928)) (OPT L803-6K14 (V06725)) (OPT HL11VAZ6-14 (V0PTK6)) (OPT HL11VAZ6-14 (V56878))					EG-EL, SU-SX, XQ-XV	2	
265	HST11AG6-13		.	BOLT (V06725) (SPEC BACB30VU6K13) (OPT HST11AG6-13 (V73197)) (OPT HST11AG6-13 (V0PTK6)) (OPT HST11AG6-13 (V56878))					EE, EF	1	
-265A	HL11VAZ6-13		.	BOLT (V60516) (SPEC BACB30NW6K13) (OPT B30NW6K13 (V97928)) (OPT HL11VAZ6-13 (V73197)) (OPT HL11VAZ6-13 (V92215)) (OPT HL11VAZ6-13 (V97928)) (OPT L803-6K13 (V06725)) (OPT HL11VAZ6-13 (V0PTK6)) (OPT HL11VAZ6-13 (V56878))					EG-EL, SU-SX, XQ-XV	1	
270	BACC30BU6PW		.	COLLAR ASSY					EE, EF	26	

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
21- 271	BACN10ZZ3D		.	N	U	T					EG-EL, SU-SX, XQ-XV	26
275	HST11AG6-7		.	B	O	L	T				EE, EF	13
							(V06725)					
							(SPEC BACB30VU6K7)					
							(OPT HST11AG6-7 (V73197))					
							(OPT HST11AG6-7 (V56878))					
							(OPT HST11AG6-7 (V0PTK6))					
276	HL11VAZ6-6		.	B	O	L	T				EG-EL, SU-SX, XQ-XV	11
							(V60516)					
							(SPEC BACB30NW6K6)					
							(OPT B30NW6K6 (V97928))					
							(OPT HL11VAZ6-6 (V73197))					
							(OPT HL11VAZ6-6 (V92215))					
							(OPT HL11VAZ6-6 (V97928))					
							(OPT L803-6K6 (V06725))					
							(OPT HL11VAZ6-6 (V0PTK6))					
							(OPT HL11VAZ6-6 (V56878))					
280	BACW10BP3APU		.	W	A	S	H				EE, EF	13
285	HST1094KP6		.	C	O	L	L	A	R		EE, EF	13
							(V73197)					
							(SPEC BACC30BS6)					
286	BACN10ZZ3D		.	N	U	T					EG-EL, SU-SX, XQ-XV	11
287	ASPPFV06-06AC		.	P	I	N					EG-EL, SU-SX, XQ-XV	1
							(V17446)					
							(OPT ITEM 287A)					
-287A	MAFFPV06-06AC		.	P	I	N					EG-EL, SU-SX, XQ-XV	1
							(V98524)					
							(OPT ITEM 287)					
288	ASPPSV06N7AC											
288A	MAFFSV06AC		.	S	L	E	E	V	E		EG-EL, SU-SX, XQ-XV	1
							(V98524)					
							(OPT ITEM 288B)					
-288B	ASPFSV06AC		.	S	L	E	E	V	E		EG-EL, SU-SX, XQ-XV	1
							(V17446)					
							(OPT ITEM 288A)					
289	ASPLCMV06		.	C	O	L	L	A	R		EG-EL, SU-SX, XQ-XV	1
							(V17446)					
							(OPT ITEM 289A)					

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
21- -289A	MAFLCMV06		.	COLLAR (V98524) (OPT ITEM 289)						EG-EL, SU-SX, XQ-XV	1
290	CSR924C6EA6R		.	RIVET (V11815)						EE-EL, SU-SX, XQ-XV	2
295	CSR924C6EA6		.	RIVET (V11815)						EE-EL, SU-SX, XQ-XV	1
300	CSR924C6EA5R		.	RIVET (V11815)						EE-EL, SU-SX, XQ-XV	3
305	315A2402-1		.	BEAM ASSY						EE	1
-305A	315A2402-3		.	BEAM ASSY (OPT ITEM 305B)						EF	1
-305B	315A2402-5		.	BEAM ASSY (OPT ITEM 305A)						EF	1
-305C	315A2402-5		.	BEAM ASSY						EG-EJ	1
-305D	315A2402-5		.	BEAM ASSY (OPT ITEM 305E)						EK, EL, SU-SX	1
-305E	315A2402-7		.	BEAM ASSY (OPT ITEM 305D)						EK, EL, SU-SX	1
-305F	315A2402-9		.	BEAM ASSY (OPT ITEM 305G)						XQ, XT	1
-305G	315A2402-7		.	BEAM ASSY (OPT ITEM 305F)						XQ, XT	1
-305H	315A2402-11		.	BEAM ASSY (OPT ITEM 305J)						XR, XS, XU, XV	1
-305J	315A2402-9		.	BEAM ASSY (OPT ITEM 305H)						XR, XS, XU, XV	1
310	BACB28A~ W07A015C		. .	BUSHING						EE-EL, SU-SX, XQ-XV	1
315	BACB28A~ W07A030C		. .	BUSHING						EE-EL, SU-SX, XQ-XV	3
320	BACB28A~ W07A023C		. .	BUSHING						EE-EL, SU-SX, XQ-XV	3

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
21- 325	BACB28A~ W07A021C		.	.						BUSHING	EE-EL, SU-SX, XQ-XV	2
330	BACB28A~ W07A040C		.	.						BUSHING	EE-EL, SU-SX, XQ-XV	1
335	BACR15BA3AD		.	.						RIVET (SIZE DETERMINED ON INST)	EE-EL, SU-SX, XQ-XV	84
340	NS202493-02-2		.	.						NUTPLATE (V80539) (SPEC BACN10KE3B2CD) (OPT BRFR220C3-2D (V52828)) (OPT F51747-3-2CD (V15653)) (OPT 102A9213-2-3 (V72962)) (USED ON ITEMS 305, 305A, 305B, 305C, 305D, 305E, 305F, 305G, 305J)	EE-EL, SU-SX, XQ-XV	11
-340A	BRFR220C3-2D		.	.						NUTPLATE (V52828) (SPEC BACN10KE3B2CD) (OPT F51747-3-2CD (V15653)) (OPT 102A9213-2-3 (V72962)) (OPT NS202493-02-2 (V80539)) (OPT ITEM 340B) (USED ON ITEM 305H)	XR, XS, XU, XV	11
-340B	BRFR220A3-2		.	.						NUTPLATE (V52828) (SPEC BACN10KE3B2) (OPT RMF9213-2-3 (V72962)) (OPT F51750-3-2 (V15653)) (OPT NS103191-02-2 (V80539)) (OPT ITEM 340A) (USED ON ITEM 305H)	XR, XS, XU, XV	11
345	NS202494-02-2		.	.						NUTPLATE (V80539) (SPEC BACN10KE3E2CD) (OPT 102F9216-2-3 (V72962)) (OPT F51751-3-2CD (V15653)) (OPT BRFR120C3-2D (V52828)) (USED ON ITEMS 305, 305A, 305B, 305C, 305D, 305E, 305F, 305G, 305J)	EE-EL, SU-SX, XQ-XV	25

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
21- -345A	BRFR120C3-2D		.	.	NUTPLATE (V52828) (SPEC BACN10KE3E2CD) (OPT 102F9216-2-3 (V72962)) (OPT F51751-3-2CD (V15653)) (OPT NS202494-02-2 (V80539)) (OPT ITEM 345B) (USED ON ITEM 305H)						XR, XS, XU, XV	25
-345B	BRFR120A3-2		.	.	NUTPLATE (V52828) (SPEC BACN10KE3E2) (OPT RMF9216-2-3 (V72962)) (OPT F51752-3-2 (V15653)) (OPT NS103194-02-2 (V80539)) (OPT ITEM 345A) (USED ON ITEM 305H)						XR, XS, XU, XV	25
350	NS202495-048		.	.	NUTPLATE (V80539) (SPEC BACN10KE4DCD) (OPT F51753-4CD (V15653)) (USED ON ITEMS 305, 305A, 305B, 305C, 305D, 305E, 305F, 305G, 305J)						EE-EL, SU-SX, XQ-XV	2
-350A	F51753-4CD		.	.	NUTPLATE (V15653) (SPEC BACN10KE4DCD) (OPT NS202495-048 (V80539)) (OPT ITEM 350B) (USED ON ITEM 305H)						XR, XS, XU, XV	2
-350B	F51754-4		.	.	NUTPLATE (V15653) (SPEC BACN10KE4D) (OPT NS103193-048 (V80539)) (OPT ITEM 350A) (USED ON ITEM 305H)						XR, XS, XU, XV	2
355	NS202493-048-1		.	.	NUTPLATE (V80539) (SPEC BACN10KE4ACD) (OPT 102A9212-4 (V72962)) (OPT F51747-4-1CD (V15653)) (OPT BRFR220C4-10 (V52828)) (USED ON ITEMS 305, 305A, 305B, 305C, 305D, 305E, 305F, 305G, 305J)						EE-EL, SU-SX, XQ-XV	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
21-											
-355A	BRFR220C4-10		. .	NUTPLATE						XR, XS, XU, XV	2
				(V52828)							
				(SPEC BACN10KE4ACD)							
				(OPT NS202493-048-1 (V80539))							
				(OPT 102A9212-4 (V72962))							
				(OPT F51747-4-1CD (V15653))							
				(OPT ITEM 355B)							
				(USED ON ITEM 305H)							
-355B	BACN10KE4B1		. .	NUTPLATE						XR, XS, XU, XV	2
				(OPT ITEM 355A)							
				(USED ON ITEM 305H)							
360	NS202495-02		. .	NUTPLATE						EE-EL, SU-SX, XQ-XV	2
				(V80539)							
				(SPEC BACN10KE3DCD)							
				(OPT F51753-3CD (V15653))							
				(USED ON ITEMS 305, 305A, 305B, 305C, 305D, 305E, 305F, 305G, 305J)							
-360A	F51753-3CD		. .	NUTPLATE						XR, XS, XU, XV	2
				(V15653)							
				(SPEC BACN10KE3DCD)							
				(OPT NS202495-02 (V80539))							
				(OPT ITEM 360B)							
				(USED ON ITEM 305H)							
-360B	F51754-3		. .	NUTPLATE						XR, XS, XU, XV	2
				(V15653)							
				(SPEC BACN10KE3D)							
				(OPT NS103193-02 (V80539))							
				(OPT ITEM 360A)							
				(USED ON ITEM 305H)							
365	MS21209C0815P		. .	INSERT						EE-EL, SU-SX, XQ-XV	17
				(USED ON ITEMS 305, 305A, 305B, 305C, 305D, 305E, 305F, 305G, 305J)							
-365A	BACI12AEC0815P		. .	INSERT						XR, XS, XU, XV	17
				(USED ON ITEM 305H)							
370	315A2403-1		. .	BEAM						EE	1
-370A	315A2403-5		. .	BEAM						EF	1
				(USED ON ITEM 305A)							
-370B	315A2403-7		. .	BEAM						EF-EL, SU-SX	1
				(USED ON ITEMS 305B, 305C, 305D)							
-370C	315A2403-9		. .	BEAM						EK, EL, SU-SX, XQ, XT	1
				(USED ON ITEMS 305E, 305G)							

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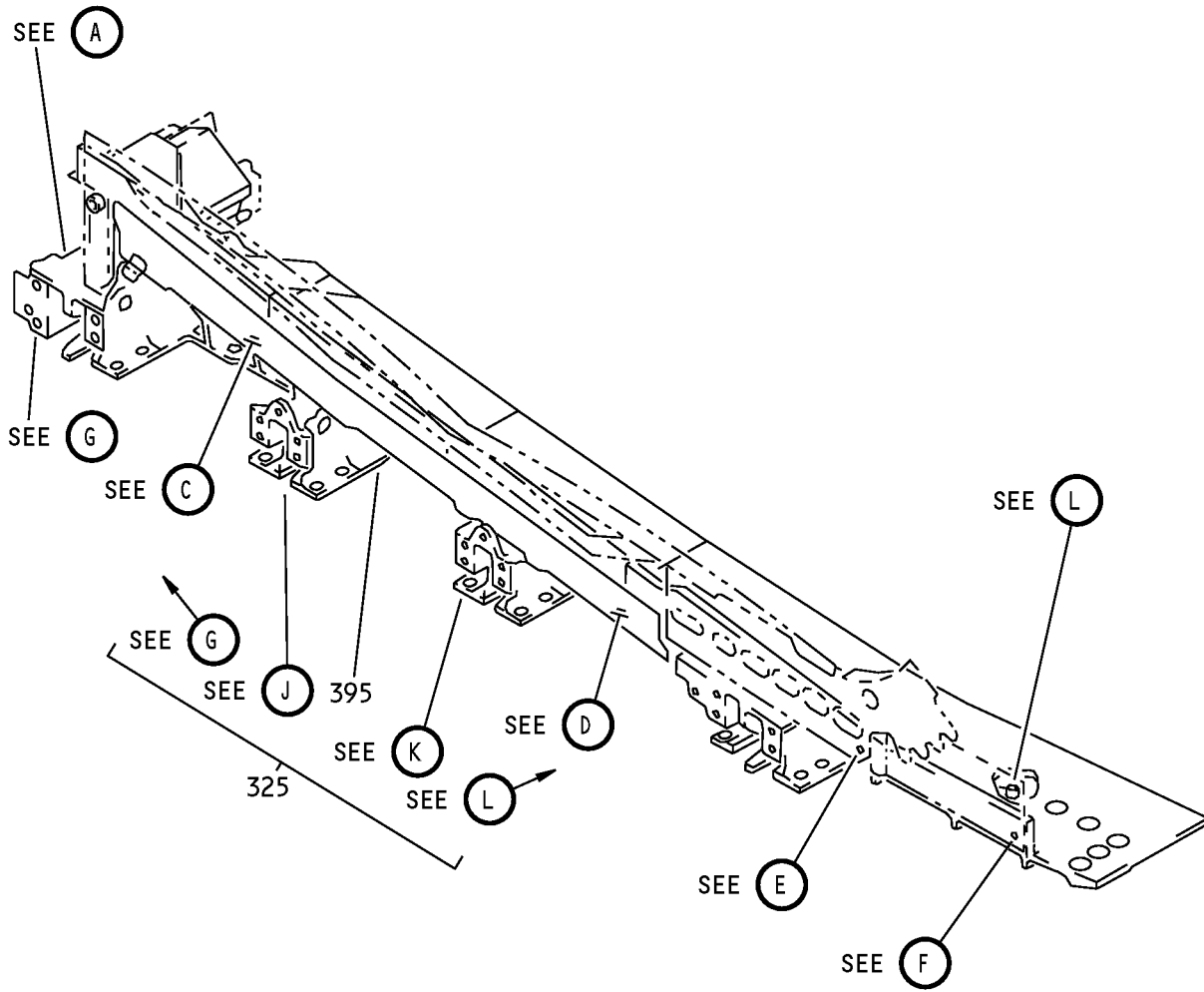


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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
21- -370D	315A2403-11		.	.	BEAM						XQ-XV	1
					(USED ON ITEMS 305F, 305J)							
-370E	315A2403-13		.	.	BEAM						XQ-XV	1
					(USED ON ITEM 305H)							

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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 22 (Sheet 1 of 10)

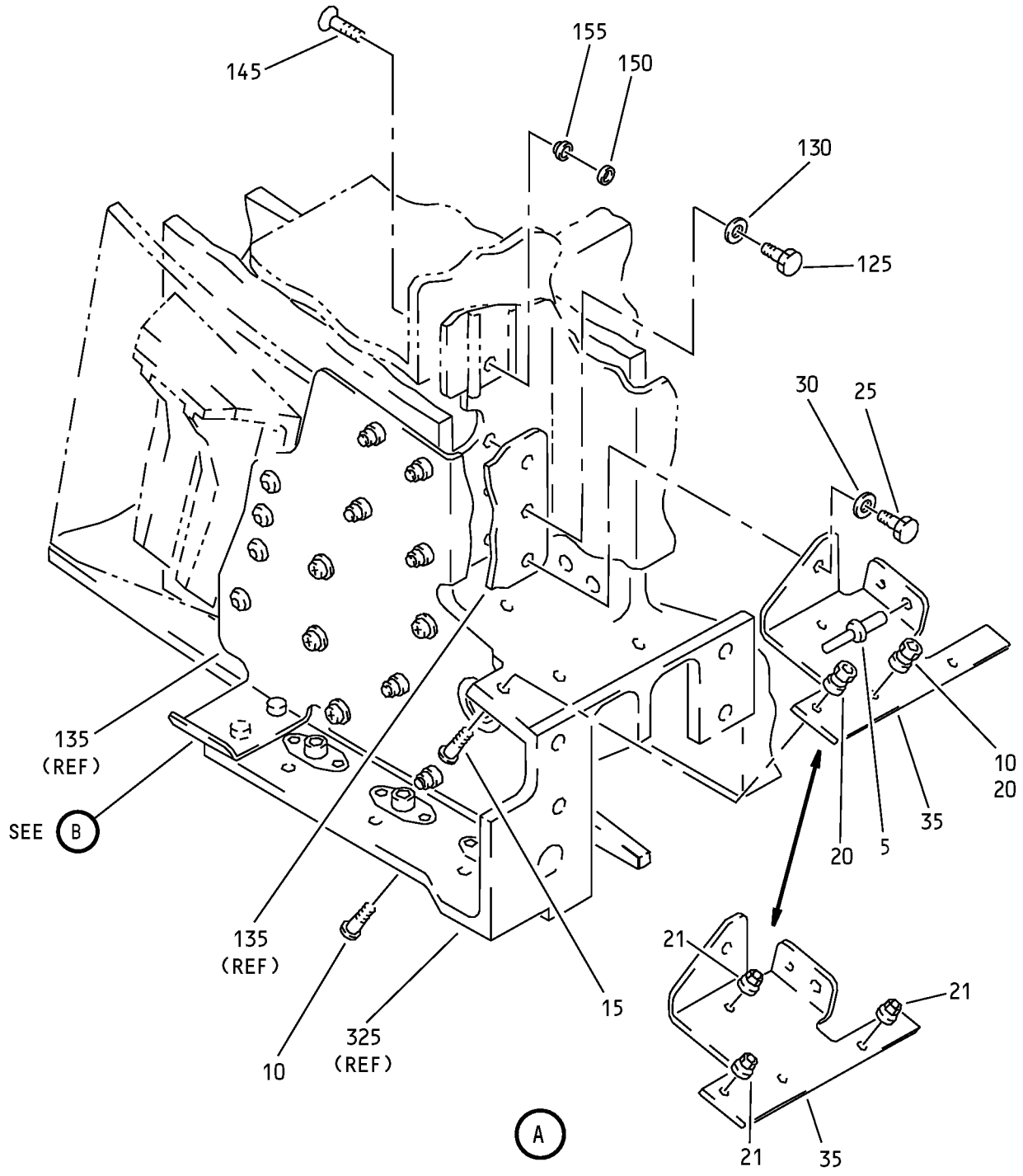
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 22 (Sheet 2 of 10)

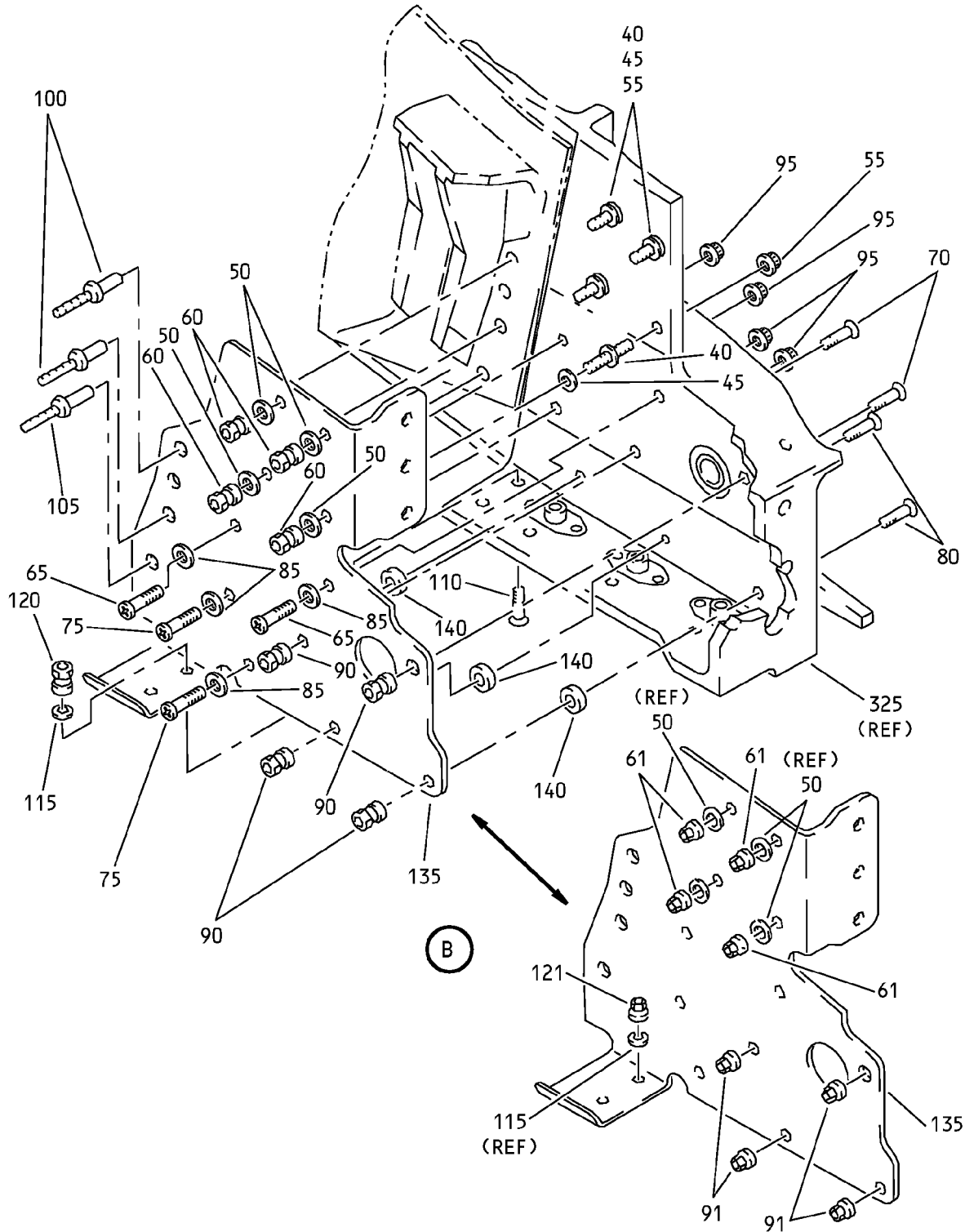
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 22 (Sheet 3 of 10)

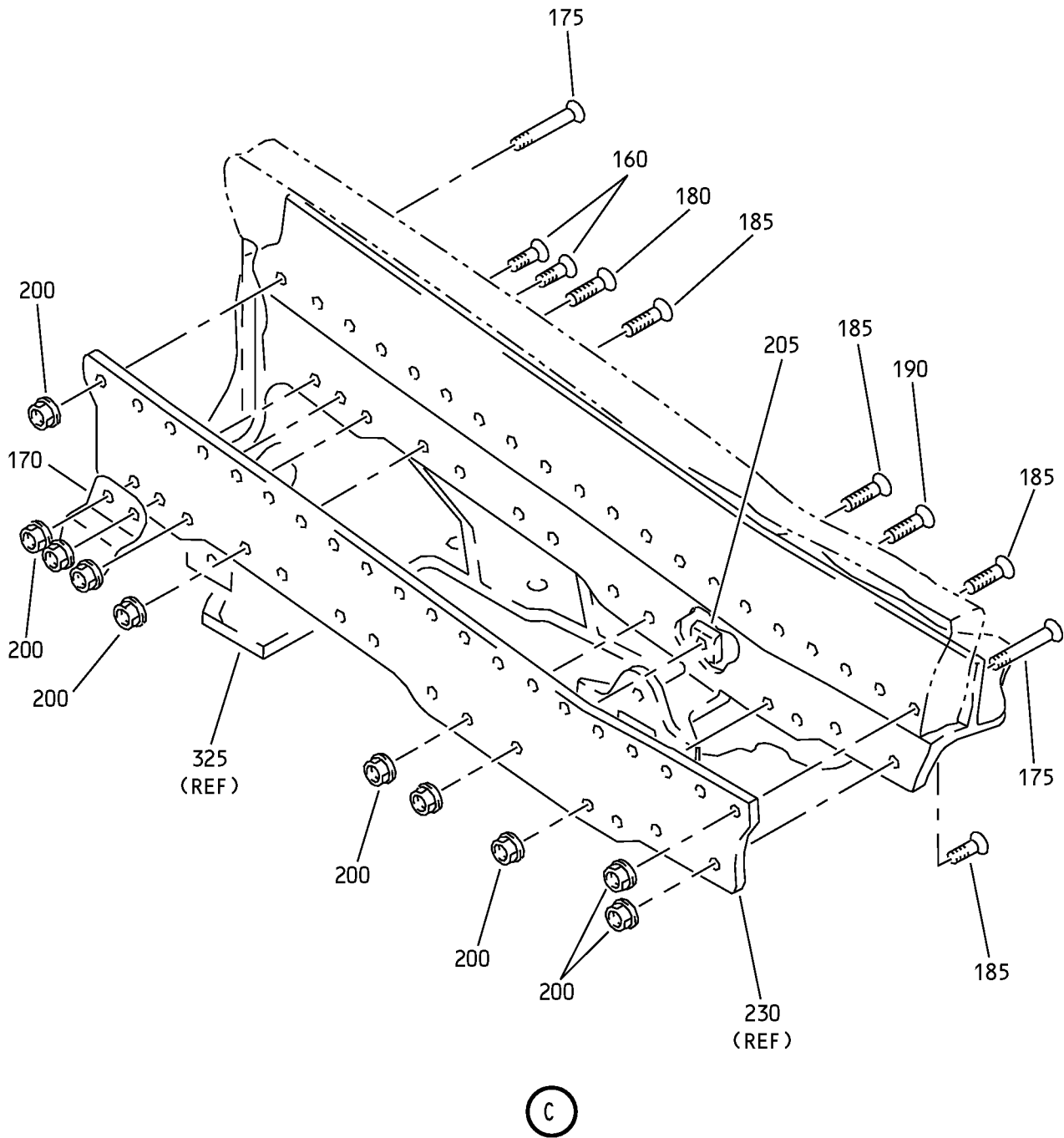
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 22 (Sheet 4 of 10)

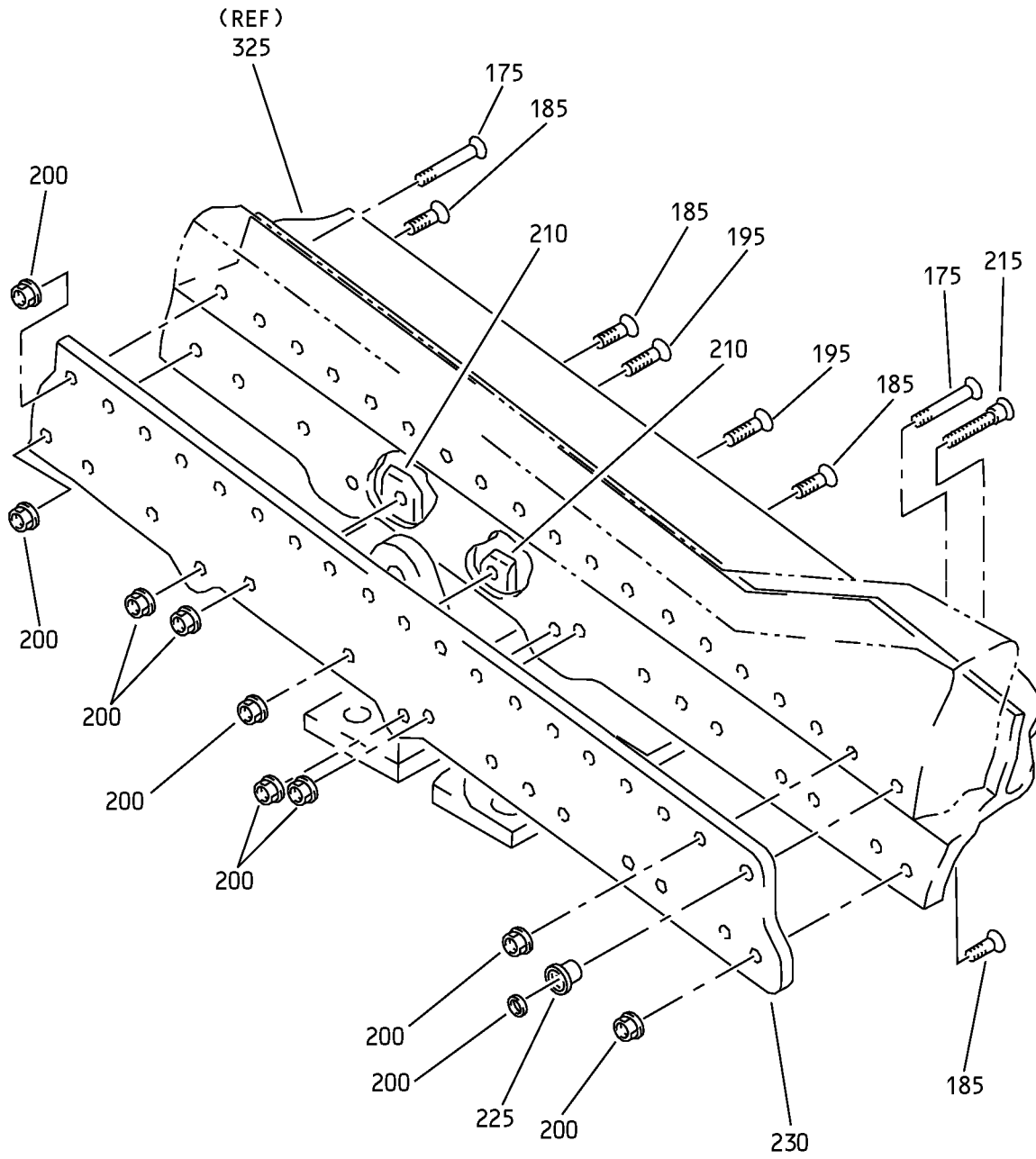
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Fan Duct Cowl and Thrust Reverser - Latch Beam Installation  
IPL Figure 22 (Sheet 5 of 10)

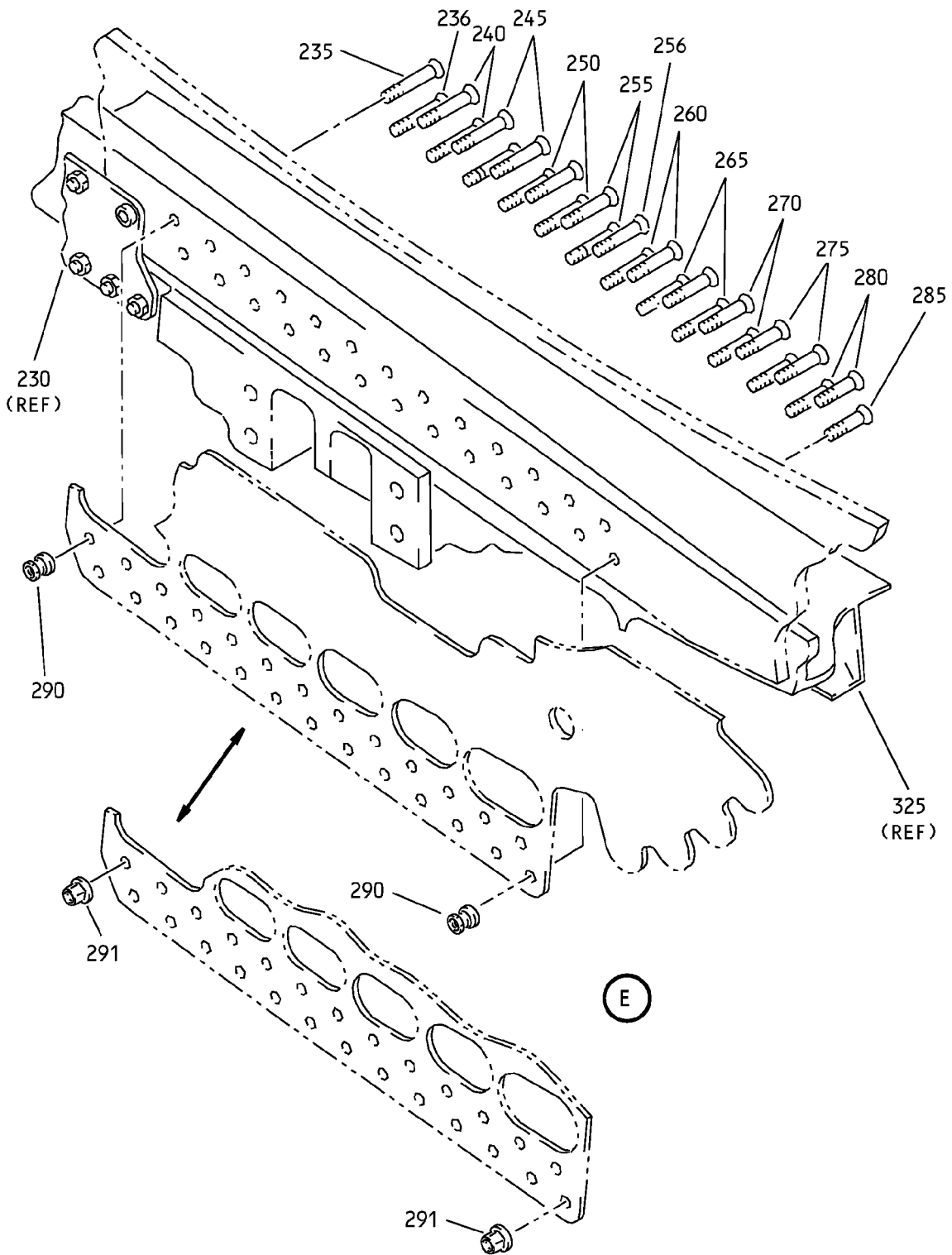
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IPL Figure 22 (Sheet 6 of 10)

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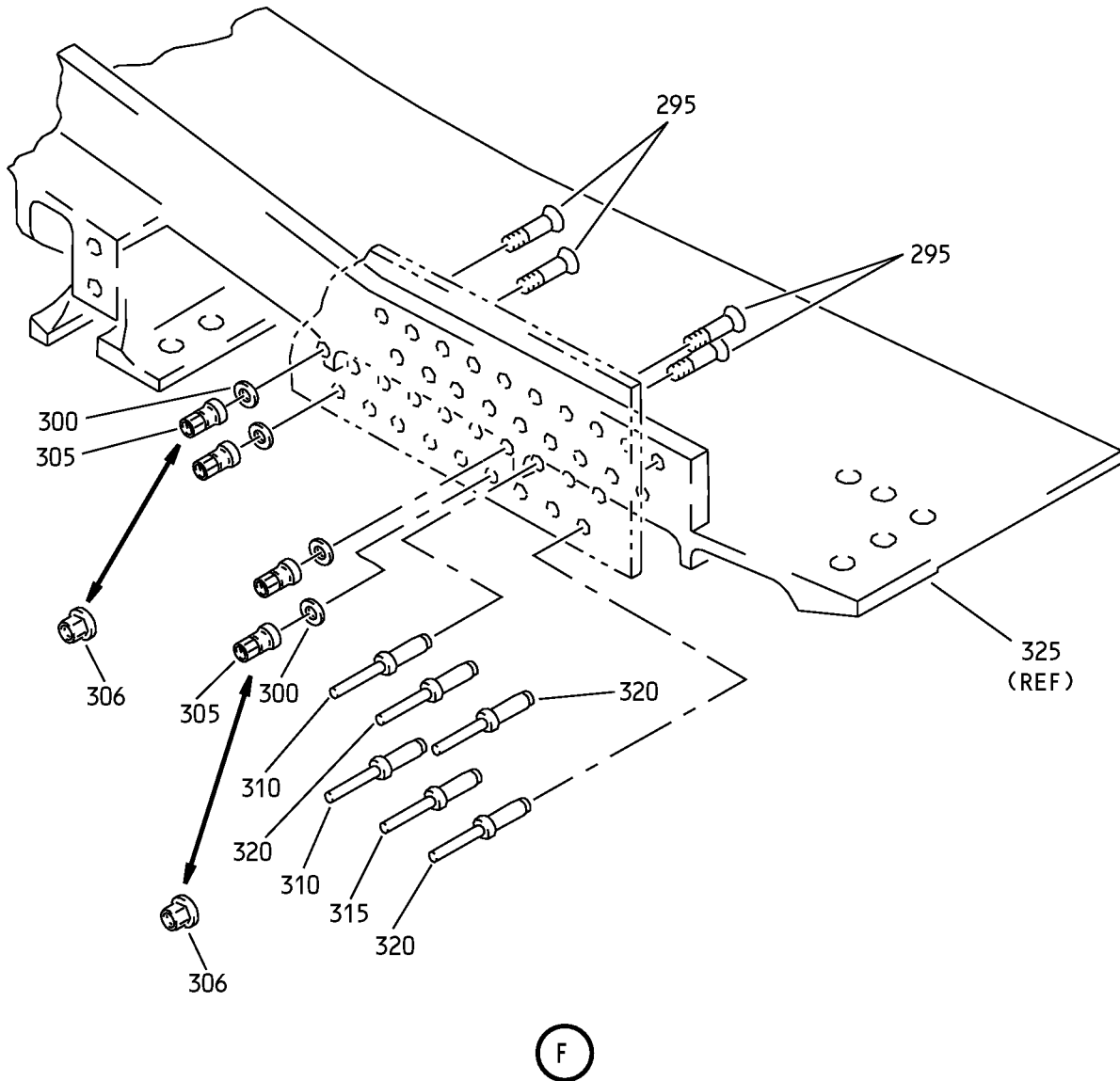
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IPL Figure 22 (Sheet 7 of 10)

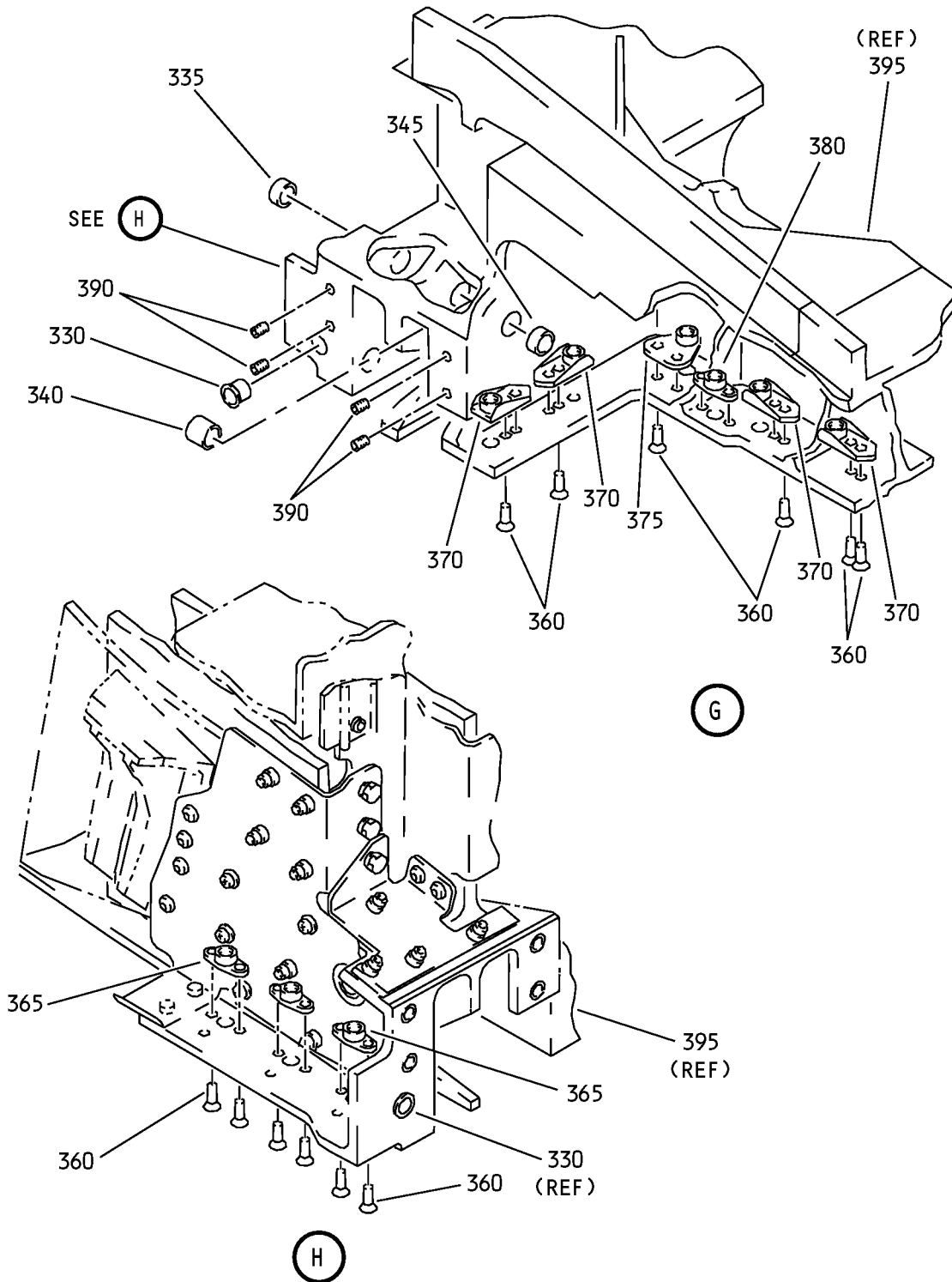
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IPL Figure 22 (Sheet 8 of 10)

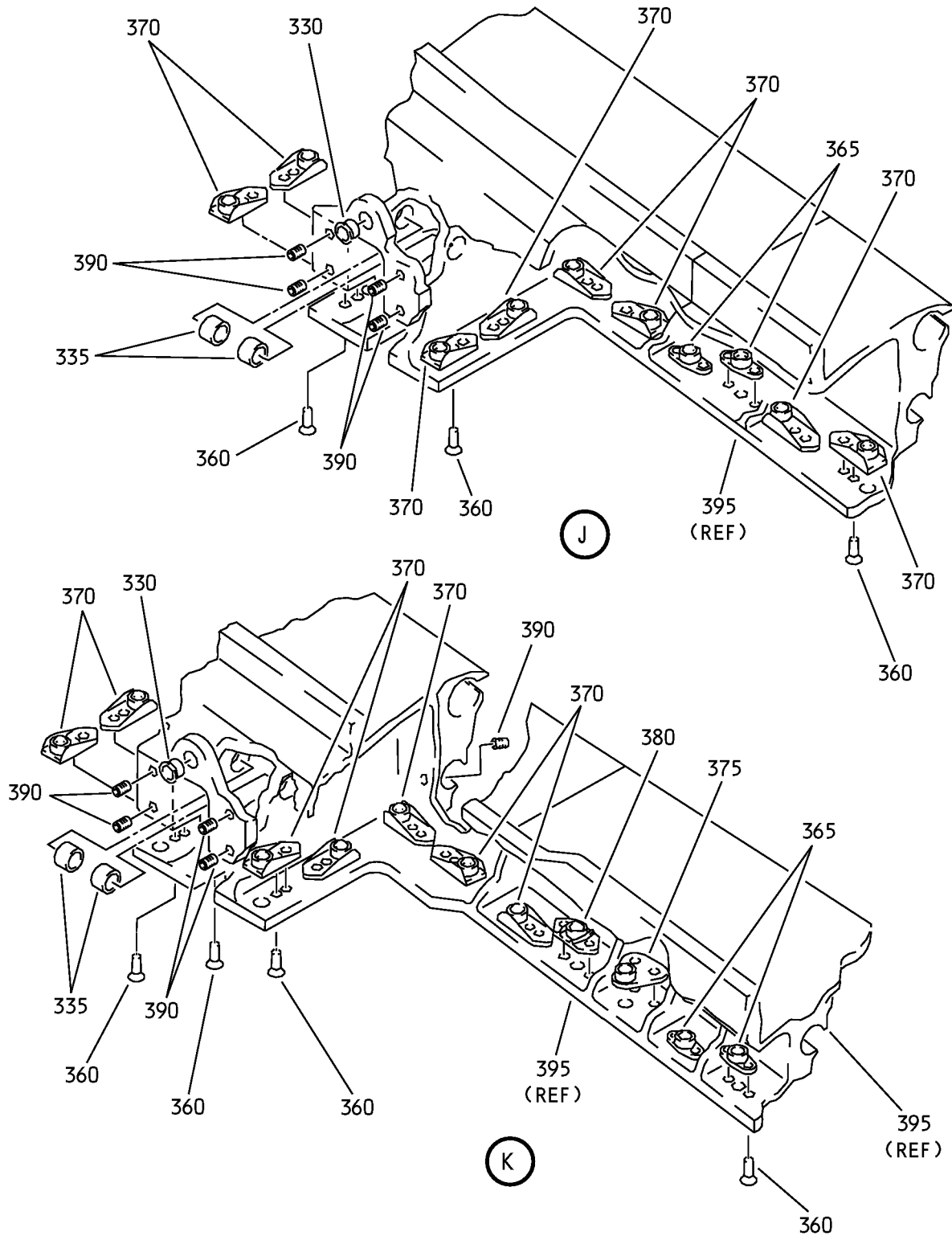
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IPL Figure 22 (Sheet 9 of 10)

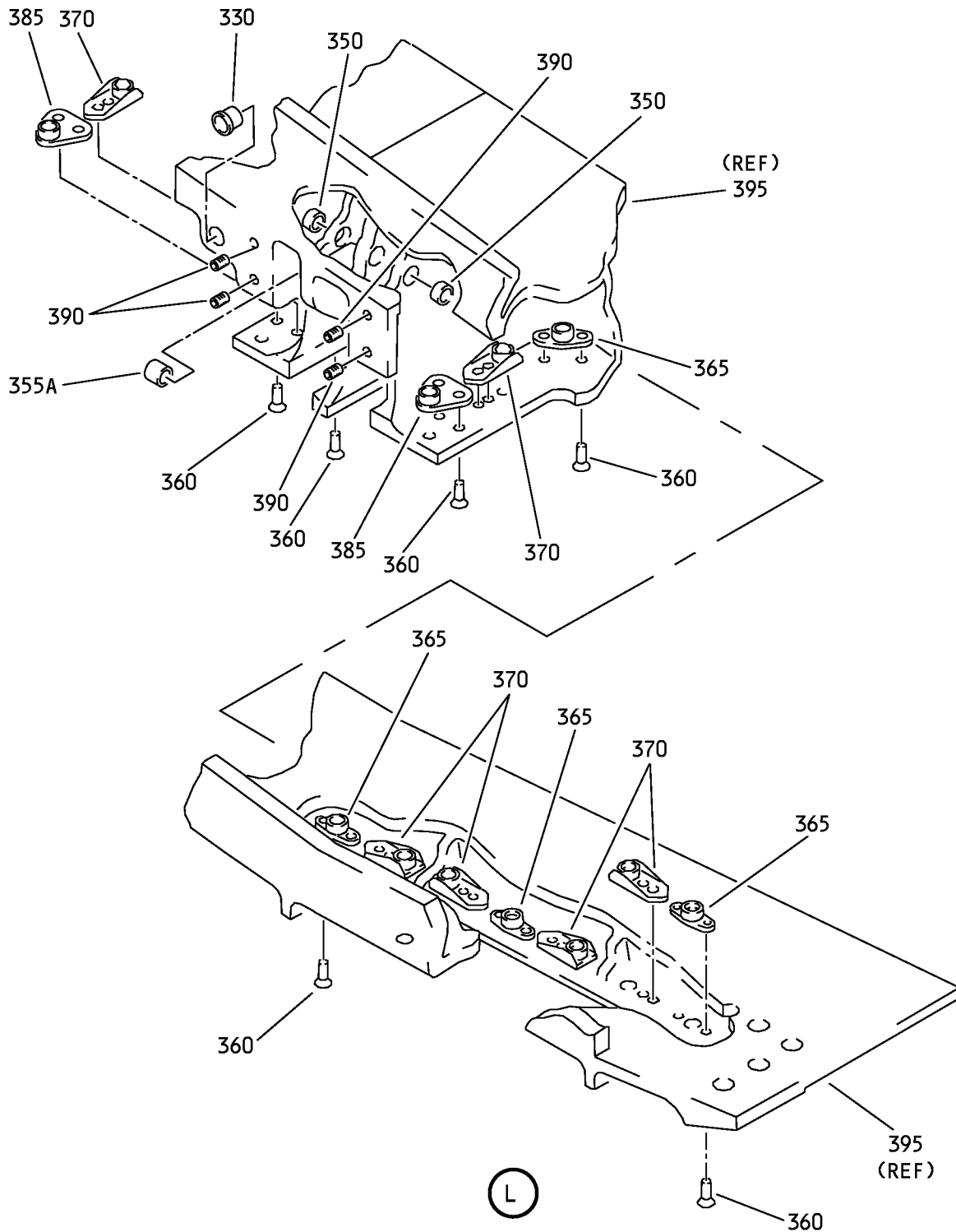
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
22-											
-1A	315A2401-2									EM	RF
-1B	315A2401-4									EN	RF
-1C	315A2401-6									EP	RF
-1D	315A2401-8									EQ	RF
-1E	315A2401-10									ER	RF
-1F	315A2401-12									ES	RF
-1G	315A2401-14									ET	RF
-1H	MODREF89201									SY	RF
-1J	MODREF215250									SZ	RF
-1K	MODREF89203									TA	RF
-1L	MODREF215252									TB	RF
-1M	MODREF222124									XW	RF
-1N	MODREF254451									XX	RF
-1P	MODREF270594									XY	RF
-1Q	MODREF222126									XZ	RF
-1R	MODREF254453									YA	RF
-1S	MODREF287517									YB	RF
5	CR3553P5-2									EM-ET, SY-TB, XW-YB	2
10	VL310AG5-4									EM, EN	3

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
22- -10A	L8005K4		.	B	O	L	T				EP-ET, SY-TB, XW-YB	3
15	VL310AG5-3		.	B	O	L	T				EM, EN	1
-15A	L8005K3		.	B	O	L	T				EP-ET, SY-TB, XW-YB	1
20	HST1094KP5		.	C	O	L	L	A	R		EM, EN	4
21	BACN10YT08CS		.	N	U	T					EP-ET, SY-TB, XW-YB	4
25	BACB30NM3K3		.	B	O	L	T				EM-ET, SY-TB, XW-YB	1
30	NAS1149E0363R		.	W	A	S	H	E	R		EM-ET, SY-TB, XW-YB	1
35	315A2405-2		.	F	I	R	E	S	H	I	EM-ET, SY-TB, XW-YB	1
40	HL834AP6-2-3		.	S	T	U	D				EM-ET, SY-TB, XW-YB	4
45	NAS1149E0316R		.	W	A	S	H	E	R		EM-ET, SY-TB, XW-YB	4
50	NAS1149E0363R		.	W	A	S	H	E	R		EM-ET, SY-TB, XW-YB	4
55	BACN10ZV08		.	N	U	T					EM-ET, SY-TB, XW-YB	4

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
22- 60	HST1094KP6		.								EM, EN	4
61	BACN10YT3CS		.								EP-ET, SY-TB, XW-YB	4
65	BACB30NT2K5		.								EM-ET, SY-TB, XW-YB	2
70	BACB30VU5HK5		.								EM, EN	2
-70A	HL11VAZ5-5		.								EP-ET, SY-TB, XW-YB	2
75	BACB30NT2K6		.								EM-ET, SY-TB, XW-YB	2
80	BACB30VU5HK6		.								EM, EN	2
-80A	HL11VAZ5-6		.								EP-ET, SY-TB, XW-YB	2
85	NAS1149EN832R		.								EM-ET, SY-TB, XW-YB	4
90	HST1094KP5		.								EM, EN	4

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
22- 91	BACN10YT08CS		.	NUT						EP-ET, SY-TB, XW-YB	4
95	BACN10ZZ08D		.	NUT						EM-ET, SY-TB, XW-YB	4
100	UBPEU06-06D		.	BOLT (V17446) (OPT ITEM 100A)						EM-ET, SY-TB, XW-YB	3
-100A	CR7621U06-06P		.	FASTENER (V11815) (OPT ITEM 100)						EM-ET, SY-TB, XW-YB	3
105	UBPEU08-06D		.	BOLT (V17446) (OPT ITEM 105A)						EM-ET, SY-TB, XW-YB	1
-105A	CR7621U08-06P		.	FASTENER (V11815) (OPT ITEM 105)						EM-ET, SY-TB, XW-YB	1
110	BACB30VU5HK5		.	BOLT						EM, EN	1
-110A	HL11VAZ5-5		.	BOLT (V60516) (SPEC BACB30NW5K5) (OPT B30NW5K5 (V97928)) (OPT HL11VAZ5-5 (V73197)) (OPT HL11VAZ5-5 (V92215)) (OPT HL11VAZ5-5 (V97928)) (OPT L803-5K5 (V06725)) (OPT HL11VAZ5-5 (V0PTK6)) (OPT HL11VAZ5-5 (V56878))						EP-ET, SY-TB, XW-YB	1
115	NAS1149EN832R		.	WASHER						EM-ET, SY-TB, XW-YB	1
120	HST1094KP5		.	COLLAR (V73197) (SPEC BACC30BS5)						EM, EN	1
121	BACN10YT08CS		.	NUT						EP-ET, SY-TB, XW-YB	1
125	BACB30NM3K3		.	BOLT						EM-ET, SY-TB, XW-YB	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
22- 130	NAS1149E0363R		. WASHER	EM-ET, SY-TB, XW-YB	2
135	315A2405-4		. FIRESHIELD	EM-ET, SY-TB, XW, XX, XZ, YA	1
-135A	315A2405-10		. FIRESHIELD	XY, YB	1
140	315A2405-5		. FIRESHIELD	EM-ER	3
-140A	315A2405-5		. FIRESHIELD (OPT ITEM 140B)	ES, ET, SY-TB, XW-YB	3
-140B	BACW10P467AC		. WASHER (OPT ITEM 140A)	ES, ET, SY-TB, XW-YB	3
145	2ASFPV06-06AC		. PIN (V17446) (OPT ITEM 145A)	EM-ET, SY-TB, XW-YB	1
-145A	2MAFFPV06-06AC		. PIN (V98524) (OPT ITEM 145)	EM-ET, SY-TB, XW-YB	1
150	2ASPPSV06AC		. SLEEVE (V17446) (OPT ITEM 150A)	EM-ET, SY-TB, XW-YB	1
-150A	2MAFPSV06AC		. SLEEVE (V98524) (OPT ITEM 150)	EM-ET, SY-TB, XW-YB	1
155	ASPLCMV06		. COLLAR (V17446) (OPT ITEM 155A)	EM-ET, SY-TB, XW-YB	1
-155A	MAFLCMV06		. COLLAR (V98524) (OPT ITEM 155)	EM-ET, SY-TB, XW-YB	1
160	HST10AG6-5		. BOLT (V0PTK6) (SPEC BACB30VT6K5) (OPT HST10AG6-5 (V06725)) (OPT HST10AG6-5 (V56878)) (OPT HST10AG6-5 (V73197)) (OPT WC10K6-5 (V60516))	EM-ET, SY-TB, XW-YB	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
22- 165	CR6551-3		.	NUT (VF0224) (SPEC BACN10ZV3)						EM-ET, SY-TB, XW-YB	2
170	315A2172-14		.	BRACKET						EM, EN	1
-170A	315A2172-58		.	BRACKET						ES, ET, SY-TB, XW-YB	1
-170B	315A2172-14		.	BRACKET (OPT ITEM 170C)						EP-ER	1
-170C	315A2172-58		.	BRACKET (OPT ITEM 170B)						EP-ER	1
175	HST11AG6-23		.	BOLT (V56878) (SPEC BACB30VU6K23) (OPT HST11AG6-23 (V0PTK6)) (OPT HST11AG6-23 (V73197)) (OPT HST11AG6-23 (V06725))						EM-ET, SY-TB, XW-YB	38
180	HST10AG6-4		.	BOLT (V06725) (SPEC BACB30VT6K4) (OPT HST10AG6-4 (V73197)) (OPT HST10AG6-4 (V56878)) (OPT HST10AG6-4 (V0PTK6)) (OPT WC10K6-4 (V60516))						EM-ET, SY-TB, XW-YB	1
185	HST10AG6-3		.	BOLT (V0PTK6) (SPEC BACB30VT6K3) (OPT HST10AG6-3 (V06725)) (OPT HST10AG6-3 (V56878)) (OPT HST10AG6-3 (V73197)) (OPT WC10K6-3 (V60516))						EM-ET, SY-TB, XW-YB	23
190	HST10AG6-6		.	BOLT (V0PTK6) (SPEC BACB30VT6K6) (OPT HST10AG6-6 (V06725)) (OPT HST10AG6-6 (V56878)) (OPT HST10AG6-6 (V73197)) (OPT WC10K6-6 (V60516))						EM-ET, SY-TB, XW-YB	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
22- 195	HST10AG6-7		.	BOLT							EM-ER	2
				(V0PTK6)								
				(SPEC BACB30VT6K7)								
				(OPT HST10AG6-7 (V06725))								
				(OPT HST10AG6-7 (V56878))								
				(OPT HST10AG6-7 (V73197))								
				(OPT WC10K6-7 (V60516))								
-195A	HST10AG6-3		.	BOLT							ES, ET, SY-TB, XW-YB	2
				(V0PTK6)								
				(SPEC BACB30VT6K3)								
				(OPT HST10AG6-3 (V06725))								
				(OPT HST10AG6-3 (V56878))								
				(OPT HST10AG6-3 (V73197))								
				(OPT WC10K6-3 (V60516))								
200	CR6551-3		.	NUT							EM-ET, SY-TB, XW-YB	65
				(VF0224)								
				(SPEC BACN10ZV3)								
205	315A2406-1		.	BLOCK-RADIUS							EM-ET, SY-TB, XW-YB	1
210	315A2406-2		.	BLOCK-RADIUS							EM-ER	2
215	ASFPV06-23N7AC		.	PIN							EM-ET, SY-TB, XW-YB	1
				(V17446)								
				(OPT ITEM 215A)								
-215A	MAFFPV06-23N7AC		.	PIN							EM-ET, SY-TB, XW-YB	1
				(V98524)								
				(OPT ITEM 215)								
220	ASPPSV06N7AC		.	SLEEVE							EM-ET, SY-TB, XW-YB	1
				(V17446)								
				(OPT ITEM 220A)								
-220A	MAFPSV06N7AC		.	SLEEVE							EM-ET, SY-TB, XW-YB	1
				(V98524)								
				(OPT ITEM 220)								
225	ASPLCMV06		.	COLLAR							EM-ET, SY-TB, XW-YB	1
				(V17446)								
				(OPT ITEM 225A)								
-225A	MAFLCMV06		.	COLLAR							EM-ET, SY-TB, XW-YB	1
				(V98524)								
				(OPT ITEM 225)								
230	315A2404-2		.	PLATE-SPLICE							EM-ET, SY-TB, XW-YB	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
22- 235	HST11AG6-23		.	BOLT						EM, EN	1
				(V56878)							
				(SPEC BACB30VU6K23)							
				(OPT HST11AG6-23 (V0PTK6))							
				(OPT HST11AG6-23 (V73197))							
				(OPT HST11AG6-23 (V06725))							
-235A	HL11VAZ6-23		.	BOLT						EP-ET, SY-TB, XW-YB	1
				(V60516)							
				(SPEC BACB30NW6K23)							
				(OPT B30NW6K23 (V97928))							
				(OPT HL11VAZ6-23 (V73197))							
				(OPT HL11VAZ6-23 (V92215))							
				(OPT HL11VAZ6-23 (V97928))							
				(OPT L803-6K23 (V06725))							
				(OPT HL11VAZ6-23 (V0PTK6))							
				(OPT HL11VAZ6-23 (V56878))							
236	HST11AG6-23		.	BOLT						EM, EN	1
				(V56878)							
				(SPEC BACB30VU6K23)							
				(OPT HST11AG6-23 (V0PTK6))							
				(OPT HST11AG6-23 (V73197))							
				(OPT HST11AG6-23 (V06725))							
-236A	HL11VAZ6-22		.	BOLT						EP-ET, SY-TB, XW-YB	1
				(V60516)							
				(SPEC BACB30NW6K22)							
				(OPT B30NW6K22 (V97928))							
				(OPT HL11VAZ6-22 (V73197))							
				(OPT HL11VAZ6-22 (V92215))							
				(OPT HL11VAZ6-22 (V97928))							
				(OPT L803-6K22 (V06725))							
				(OPT HL11VAZ6-22 (V0PTK6))							
				(OPT HL11VAZ6-22 (V56878))							
240	HST11AG6-22		.	BOLT						EM, EN	2
				(V56878)							
				(SPEC BACB30VU6K22)							
				(OPT HST11AG6-22 (V0PTK6))							
				(OPT HST11AG6-22 (V73197))							
				(OPT HST11AG6-22 (V06725))							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
22- -240A	HL11VAZ6-22		.	BOLT (V60516) (SPEC BACB30NW6K22) (OPT B30NW6K22 (V97928)) (OPT HL11VAZ6-22 (V73197)) (OPT HL11VAZ6-22 (V92215)) (OPT HL11VAZ6-22 (V97928)) (OPT L803-6K22 (V06725)) (OPT HL11VAZ6-22 (V0PTK6)) (OPT HL11VAZ6-22 (V56878))							EP-ET, SY-TB, XW-YB	2
245	HST11AG6-21		.	BOLT (V56878) (SPEC BACB30VU6K21) (OPT HST11AG6-21 (V0PTK6)) (OPT HST11AG6-21 (V73197)) (OPT HST11AG6-21 (V06725))							EM, EN	3
-245A	HL11VAZ6-21		.	BOLT (V60516) (SPEC BACB30NW6K21) (OPT B30NW6K21 (V97928)) (OPT HL11VAZ6-21 (V73197)) (OPT HL11VAZ6-21 (V92215)) (OPT HL11VAZ6-21 (V97928)) (OPT L803-6K21 (V06725)) (OPT HL11VAZ6-21 (V0PTK6)) (OPT HL11VAZ6-21 (V56878))							EP-ET, SY-TB, XW-YB	3
250	HST11AG6-20		.	BOLT (V06725) (SPEC BACB30VU6K20) (OPT HST11AG6-20 (V73197)) (OPT HST11AG6-20 (V56878)) (OPT HST11AG6-20 (V0PTK6))							EM, EN	3
-250A	HL11VAZ6-20		.	BOLT (V60516) (SPEC BACB30NW6K20) (OPT B30NW6K20 (V97928)) (OPT HL11VAZ6-20 (V73197)) (OPT HL11VAZ6-20 (V92215)) (OPT HL11VAZ6-20 (V97928)) (OPT L803-6K20 (V06725)) (OPT HL11VAZ6-20 (V0PTK6)) (OPT HL11VAZ6-20 (V56878))							EP-ET, SY-TB, XW-YB	3

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
22- 255	HST11AG6-19		.	BOLT						EM, EN	2
				(V56878)							
				(SPEC BACB30VU6K19)							
				(OPT HST11AG6-19 (V0PTK6))							
				(OPT HST11AG6-19 (V73197))							
				(OPT HST11AG6-19 (V06725))							
-255A	HL11VAZ6-19		.	BOLT						EP-ET, SY-TB, XW-YB	2
				(V60516)							
				(SPEC BACB30NW6K19)							
				(OPT B30NW6K19 (V97928))							
				(OPT HL11VAZ6-19 (V73197))							
				(OPT HL11VAZ6-19 (V92215))							
				(OPT HL11VAZ6-19 (V97928))							
				(OPT L803-6K19 (V06725))							
				(OPT HL11VAZ6-19 (V0PTK6))							
				(OPT HL11VAZ6-19 (V56878))							
256	HST11AG6-19		.	BOLT						EM, EN	1
				(V56878)							
				(SPEC BACB30VU6K19)							
				(OPT HST11AG6-19 (V0PTK6))							
				(OPT HST11AG6-19 (V73197))							
				(OPT HST11AG6-19 (V06725))							
-256A	HL11VAZ6-18		.	BOLT						EP-ET, SY-TB, XW-YB	1
				(V60516)							
				(SPEC BACB30NW6K18)							
				(OPT B30NW6K18 (V97928))							
				(OPT HL11VAZ6-18 (V73197))							
				(OPT HL11VAZ6-18 (V92215))							
				(OPT HL11VAZ6-18 (V97928))							
				(OPT L803-6K18 (V06725))							
				(OPT HL11VAZ6-18 (V0PTK6))							
				(OPT HL11VAZ6-18 (V56878))							
260	HST11AG6-18		.	BOLT						EM, EN	2
				(V06725)							
				(SPEC BACB30VU6K18)							
				(OPT HST11AG6-18 (V73197))							
				(OPT HST11AG6-18 (V0PTK6))							
				(OPT HST11AG6-18 (V56878))							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY				
			1	2	3	4	5	6	7						
22- -260A	HL11VAZ6-18		.	BOLT	(V60516)	(SPEC BACB30NW6K18)	(OPT B30NW6K18 (V97928))	(OPT HL11VAZ6-18 (V73197))	(OPT HL11VAZ6-18 (V92215))	(OPT HL11VAZ6-18 (V97928))	(OPT L803-6K18 (V06725))	(OPT HL11VAZ6-18 (V0PTK6))	(OPT HL11VAZ6-18 (V56878))	EP-ET, SY-TB, XW-YB	2
265	HST11AG6-17		.	BOLT	(V56878)	(SPEC BACB30VU6K17)	(OPT HST11AG6-17 (V0PTK6))	(OPT HST11AG6-17 (V73197))	(OPT HST11AG6-17 (V06725))					EM, EN	3
-265A	HL11VAZ6-17		.	BOLT	(V60516)	(SPEC BACB30NW6K17)	(OPT B30NW6K17 (V97928))	(OPT HL11VAZ6-17 (V73197))	(OPT HL11VAZ6-17 (V92215))	(OPT HL11VAZ6-17 (V97928))	(OPT L803-6K17 (V06725))	(OPT HL11VAZ6-17 (V0PTK6))	(OPT HL11VAZ6-17 (V56878))	EP-ET, SY-TB, XW-YB	3
270	HST11AG6-16		.	BOLT	(V56878)	(SPEC BACB30VU6K16)	(OPT HST11AG6-16 (V06725))	(OPT HST11AG6-16 (V73197))	(OPT HST11AG6-16 (V0PTK6))					EM, EN	2
-270A	HL11VAZ6-16		.	BOLT	(V60516)	(SPEC BACB30NW6K16)	(OPT B30NW6K16 (V97928))	(OPT HL11VAZ6-16 (V73197))	(OPT HL11VAZ6-16 (V92215))	(OPT HL11VAZ6-16 (V97928))	(OPT L803-6K16 (V06725))	(OPT HL11VAZ6-16 (V0PTK6))	(OPT HL11VAZ6-16 (V56878))	EP-ET, SY-TB, XW-YB	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
22- 275	HST11AG6-15		.	BOLT						EM, EN	3
				(V56878)							
				(SPEC BACB30VU6K15)							
				(OPT HST11AG6-15 (V0PTK6))							
				(OPT HST11AG6-15 (V73197))							
				(OPT HST11AG6-15 (V06725))							
-275A	HL11VAZ6-15		.	BOLT						EP-ET, SY-TB, XW-YB	3
				(V60516)							
				(SPEC BACB30NW6K15)							
				(OPT B30NW6K15 (V97928))							
				(OPT HL11VAZ6-15 (V73197))							
				(OPT HL11VAZ6-15 (V92215))							
				(OPT HL11VAZ6-15 (V97928))							
				(OPT L803-6K15 (V06725))							
				(OPT HL11VAZ6-15 (V0PTK6))							
				(OPT HL11VAZ6-15 (V56878))							
280	HST11AG6-14		.	BOLT						EM, EN	2
				(V06725)							
				(SPEC BACB30VU6K14)							
				(OPT HST11AG6-14 (V73197))							
				(OPT HST11AG6-14 (V0PTK6))							
				(OPT HST11AG6-14 (V56878))							
-280A	HL11VAZ6-14		.	BOLT						EP-ET, SY-TB, XW-YB	2
				(V60516)							
				(SPEC BACB30NW6K14)							
				(OPT B30NW6K14 (V97928))							
				(OPT HL11VAZ6-14 (V73197))							
				(OPT HL11VAZ6-14 (V92215))							
				(OPT HL11VAZ6-14 (V97928))							
				(OPT L803-6K14 (V06725))							
				(OPT HL11VAZ6-14 (V0PTK6))							
				(OPT HL11VAZ6-14 (V56878))							
285	HST11AG6-13		.	BOLT						EM, EN	1
				(V06725)							
				(SPEC BACB30VU6K13)							
				(OPT HST11AG6-13 (V73197))							
				(OPT HST11AG6-13 (V0PTK6))							
				(OPT HST11AG6-13 (V56878))							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
22- -285A	HL11VAZ6-13		.	B	O	L	T				EP-ET, SY-TB, XW-YB	1
290	BACC30BU6PW		.	C	O	L	L	A	R		EM, EN	26
291	BACN10ZZ3D		.	N	U	T					EP-ET, SY-TB, XW-YB	26
295	HST11AG6-7		.	B	O	L	T				EM, EN	13
-295A	HL11VAZ6-6		.	B	O	L	T				EP-ET, SY-TB, XW-YB	13
300	BACW10BP3APU		.	W	A	S	H	E	R		EM, EN	13
305	HST1094KP6		.	C	O	L	L	A	R		EM, EN	13
306	BACN10ZZ3D		.	N	U	T					EP-ET, SY-TB, XW-YB	13
310	CSR924C6EA6R		.	R	I	V	E	T			EM-ET, SY-TB, XW-YB	2
315	CSR924C6EA6		.	R	I	V	E	T			EM-ET, SY-TB, XW-YB	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
22-											
320	CSR924C6EA5R		.	RIVET						EM-ET, SY-TB, XW-YB	3
				(V11815)							
325	315A2402-2		.	BEAM ASSY						EM	1
-325A	315A2402-4		.	BEAM ASSY						EN	1
				(OPT ITEM 325B)							
-325B	315A2402-6		.	BEAM ASSY						EN	1
				(OPT ITEM 325A)							
-325C	315A2402-6		.	BEAM ASSY						EP-ER	1
-325D	315A2402-6		.	BEAM ASSY						ES, ET, SY-TB	1
				(OPT ITEM 325E)							
-325E	315A2402-8		.	BEAM ASSY						ES, ET, SY-TB	1
				(OPT ITEM 325D)							
-325F	315A2402-10		.	BEAM ASSY						XW, XZ	1
				(OPT ITEM 325G)							
-325G	315A2402-8		.	BEAM ASSY						XW, XZ	1
				(OPT ITEM 325F)							
-325H	315A2402-12		.	BEAM ASSY						XX, XY, YA, YB	1
				(OPT ITEM 325J)							
-325J	315A2402-10		.	BEAM ASSY						XX, XY, YA, YB	1
				(OPT ITEM 325H)							
330	BCREF12319		.	BUSHING						EM-ET, SY-TB, XW-YB	4
				(V81205)							
				(BACB28AT06A025CG)							
335	BACB28A~ W07A023C		.	BUSHING						EM-ET, SY-TB, XW-YB	3
340	BACB28A~ W07A030C		.	BUSHING						EM-ET, SY-TB, XW-YB	3
345	BACB28A~ W07A015C		.	BUSHING						EM-ET, SY-TB, XW-YB	1
350	BACB28A~ W07A021C		.	BUSHING						EM-ET, SY-TB, XW-YB	2
355	BACB28A~ W17A040C			DELETED							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
22- 355A	BACB28A~ W07A040C		.	.	BUSHING						EM-ET, SY-TB, XW-YB	1
360	BACR15BA3AD		.	.	RIVET (SIZE DETERMINED ON INST)						EM-ET, SY-TB, XW-YB	84
365	NS202493-02-2		.	.	NUTPLATE (V80539) (SPEC BACN10KE3B2CD) (OPT BRFR220C3-2D (V52828)) (OPT F51747-3-2CD (V15653)) (OPT 102A9213-2-3 (V72962)) (USED ON ITEMS 325, 325A, 325B, 325C, 325D, 325E, 325F, 325G, 325J)						EM-ET, SY-TB, XW-YB	11
-365A	BRFR220C3-2D		.	.	NUTPLATE (V52828) (SPEC BACN10KE3B2CD) (OPT F51747-3-2CD (V15653)) (OPT 102A9213-2-3 (V72962)) (OPT NS202493-02-2 (V80539)) (OPT ITEM 365B) (USED ON ITEM 325H)						XX, XY, YA, YB	11
-365B	BRFR220A3-2		.	.	NUTPLATE (V52828) (SPEC BACN10KE3B2) (OPT RMF9213-2-3 (V72962)) (OPT F51750-3-2 (V15653)) (OPT NS103191-02-2 (V80539)) (OPT ITEM 365A) (USED ON ITEM 325H)						XX, XY, YA, YB	11
370	NS202494-02-2		.	.	NUTPLATE (V80539) (SPEC BACN10KE3E2CD) (OPT 102F9216-2-3 (V72962)) (OPT F51751-3-2CD (V15653)) (OPT BRFR120C3-2D (V52828)) (USED ON ITEMS 325, 325A, 325B, 325C, 325D, 325E, 325F, 325G, 325J)						EM-ET, SY-TB, XW-YB	25

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
22- -370A	BRFR120C3-2D		.	.	NUTPLATE (V52828) (SPEC BACN10KE3E2CD) (OPT 102F9216-2-3 (V72962)) (OPT F51751-3-2CD (V15653)) (OPT NS202494-02-2 (V80539)) (OPT ITEM 370B) (USED ON ITEM 325H)						XX, XY, YA, YB	25
-370B	BRFR120A3-2		.	.	NUTPLATE (V52828) (SPEC BACN10KE3E2) (OPT RMF9216-2-3 (V72962)) (OPT F51752-3-2 (V15653)) (OPT NS103194-02-2 (V80539)) (OPT ITEM 370A) (USED ON ITEM 325H)						XX, XY, YA, YB	25
375	NS202495-048		.	.	NUTPLATE (V80539) (SPEC BACN10KE4DCD) (OPT F51753-4CD (V15653)) (USED ON ITEMS 325, 325A, 325B, 325C, 325D, 325E, 325F, 325G, 325J)						EM-ET, SY-TB, XW-YB	2
-375A	F51753-4CD		.	.	NUTPLATE (V15653) (SPEC BACN10KE4DCD) (OPT NS202495-048 (V80539)) (OPT ITEM 375B) (USED ON ITEM 325H)						XX, XY, YA, YB	2
-375B	F51754-4		.	.	NUTPLATE (V15653) (SPEC BACN10KE4D) (OPT NS103193-048 (V80539)) (OPT ITEM 375A) (USED ON ITEM 325H)						XX, XY, YA, YB	2
380	NS202493-048-1		.	.	NUTPLATE (V80539) (SPEC BACN10KE4ACD) (OPT 102A9212-4 (V72962)) (OPT F51747-4-1CD (V15653)) (OPT BRFR220C4-10 (V52828)) (USED ON ITEMS 325, 325A, 325B, 325C, 325D, 325E, 325F, 325G, 325J)						EM-ET, SY-TB, XW-YB	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
22-											
-380A	BRFR220C4-10		. .	NUTPLATE						XX, XY, YA, YB	2
				(V52828)							
				(SPEC BACN10KE4ACD)							
				(OPT NS202493-048-1 (V80539))							
				(OPT 102A9212-4 (V72962))							
				(OPT F51747-4-1CD (V15653))							
				(OPT ITEM 380B)							
				(USED ON ITEM 325H)							
-380B	BACN10KE4B1		. .	NUTPLATE						XX, XY, YA, YB	2
				(OPT ITEM 380A)							
				(USED ON ITEM 325H)							
385	NS202495-02		. .	NUTPLATE						EM-ET, SY-TB, XW, XZ	2
				(V80539)							
				(SPEC BACN10KE3DCD)							
				(OPT F51753-3CD (V15653))							
				(USED ON ITEMS 325, 325A, 325B, 325C, 325D, 325E, 325F, 325G, 325J)							
-385A	F51753-3CD		. .	NUTPLATE						XX, XY, YA, YB	2
				(V15653)							
				(SPEC BACN10KE3DCD)							
				(OPT NS202495-02 (V80539))							
				(OPT ITEM 385B)							
				(USED ON ITEM 325H)							
-385B	F51754-3		. .	NUTPLATE						XX, XY, YA, YB	2
				(V15653)							
				(SPEC BACN10KE3D)							
				(OPT NS103193-02 (V80539))							
				(OPT ITEM 385A)							
				(USED ON ITEM 325H)							
390	MS21209C0815P		. .	INSERT						EM-ET, SY-TB, XW-YB	17
				(USED ON ITEMS 325, 325A, 325B, 325C, 325D, 325E, 325F, 325G, 325J)							
-390A	BACI12AEC0815P		. .	INSERT						XX, XY, YA, YB	17
395	315A2403-2		. .	BEAM						EM	1
-395A	315A2403-6		. .	BEAM						EN	1
				(USED ON ITEM 325A)							
-395B	315A2403-8		. .	BEAM						EN-ET, SY-TB	1
				(USED ON ITEMS 325B, 325C, 325D)							
-395C	315A2403-10		. .	BEAM						ES, ET, SY-TB, XW, XZ	1
				(USED ON ITEMS 325E, 325G)							

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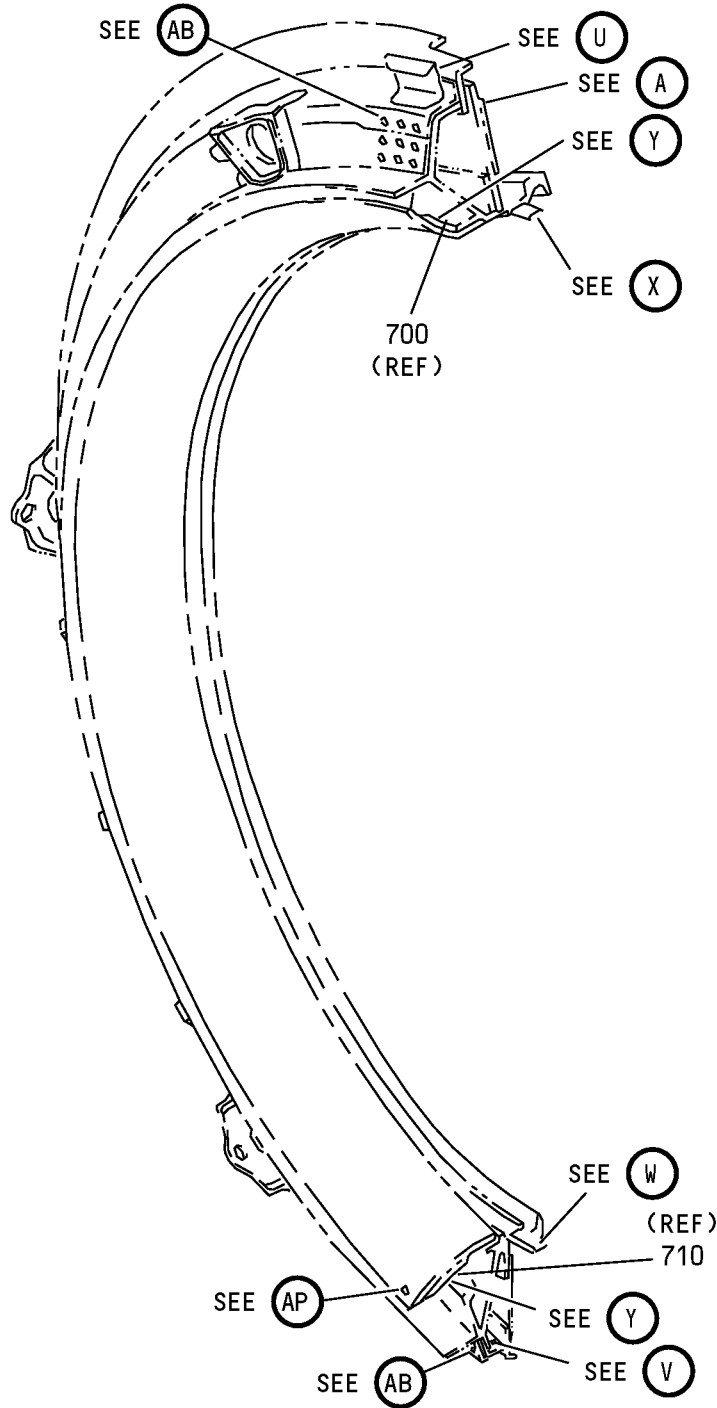


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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
22- -395D	315A2403-12		.	.	BEAM						XW-YB	1
					(USED ON ITEMS 325F, 325J)							
-395E	315A2403-14		.	.	BEAM						XX, XY, YA, YB	1
					(USED ON ITEM 325H)							

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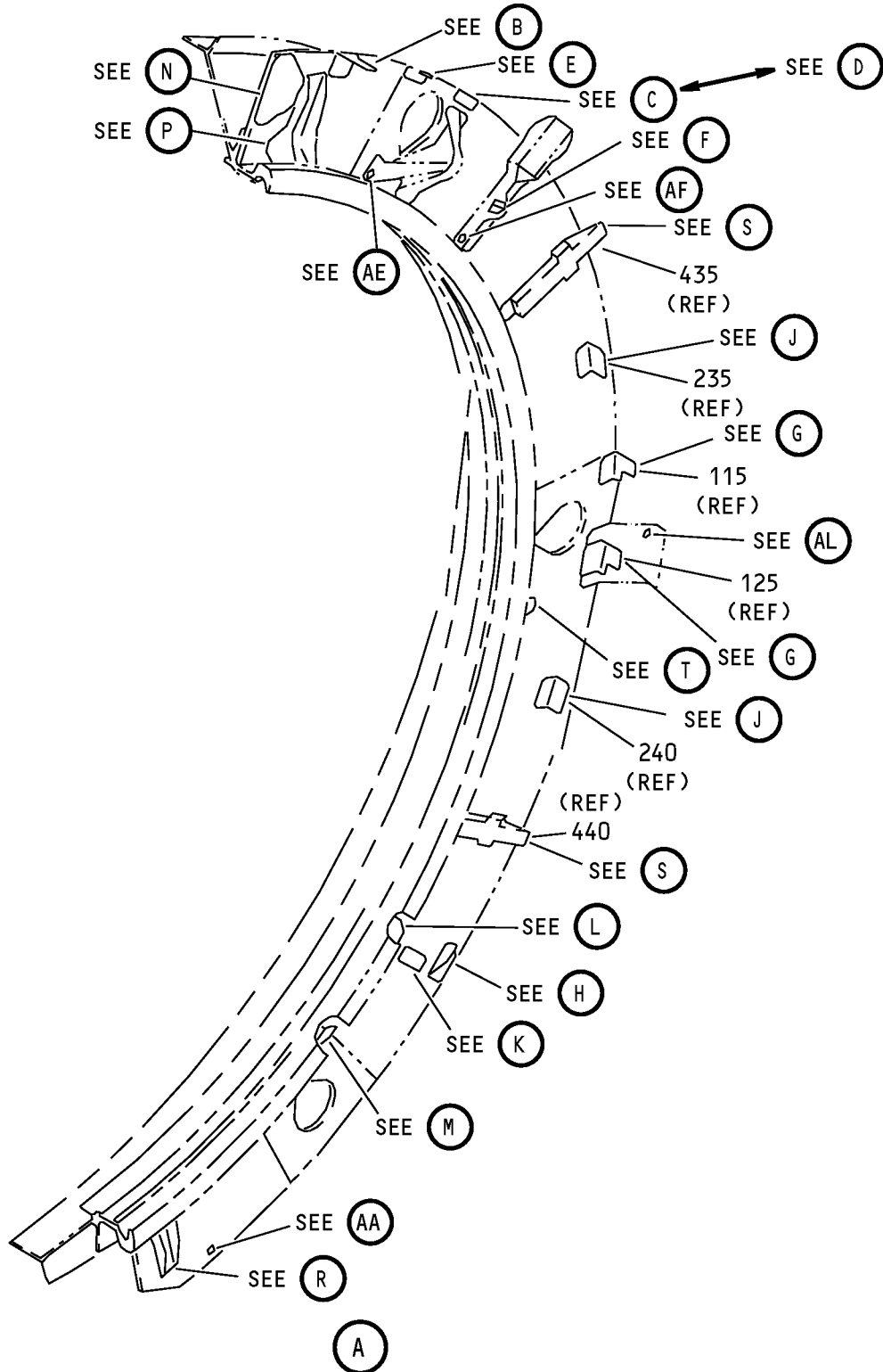
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Fan Duct Cowl and Thrust Reverser - Torque Box Installation  
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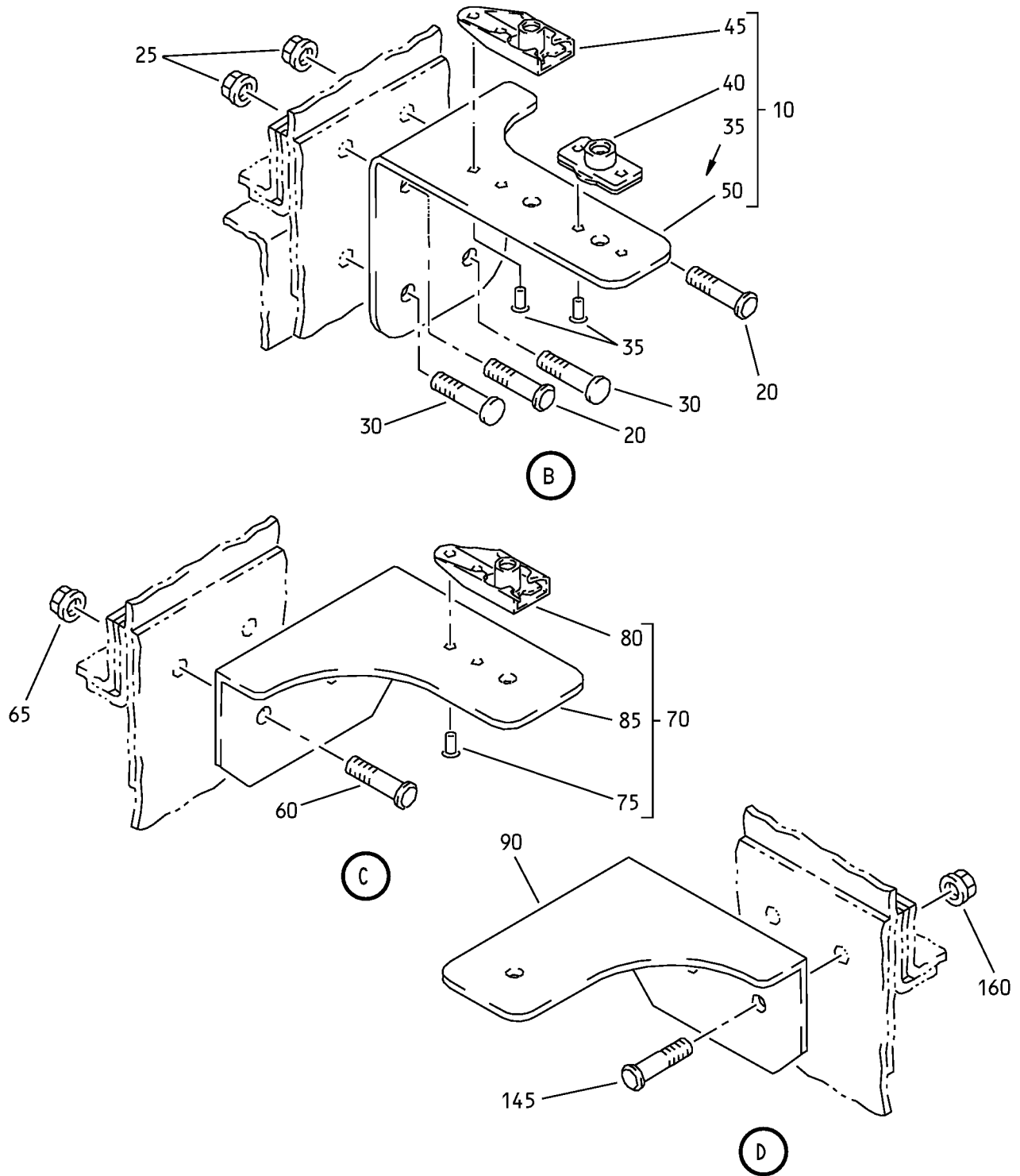
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IPL Figure 23 (Sheet 3 of 20)

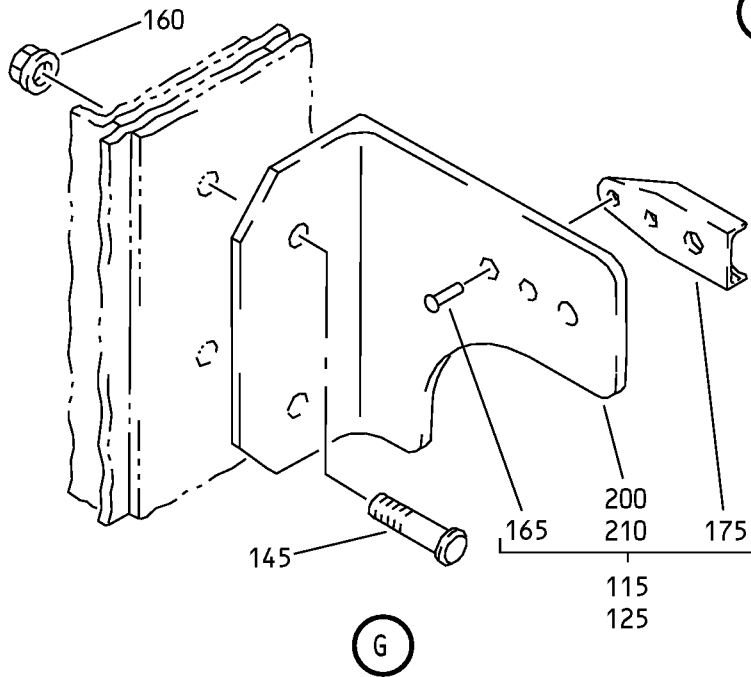
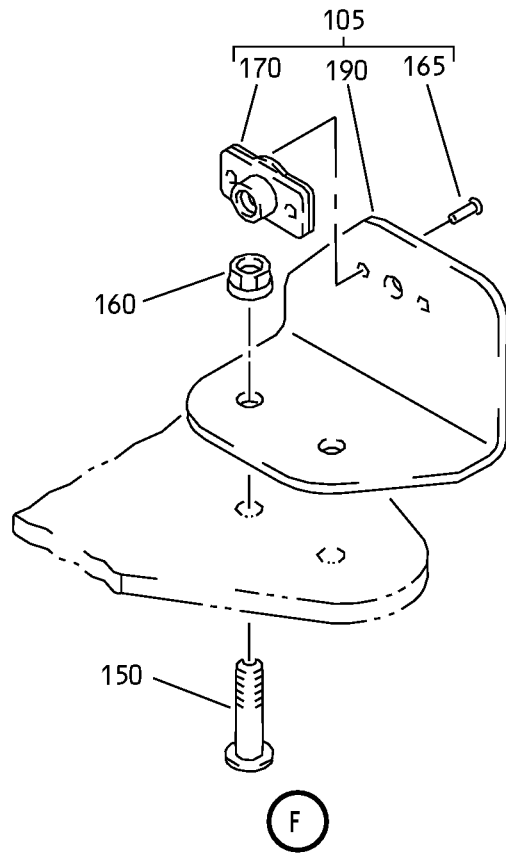
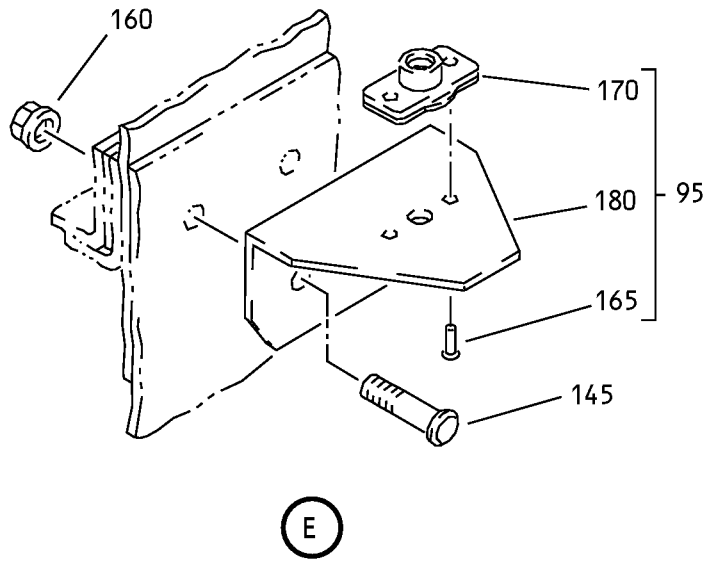
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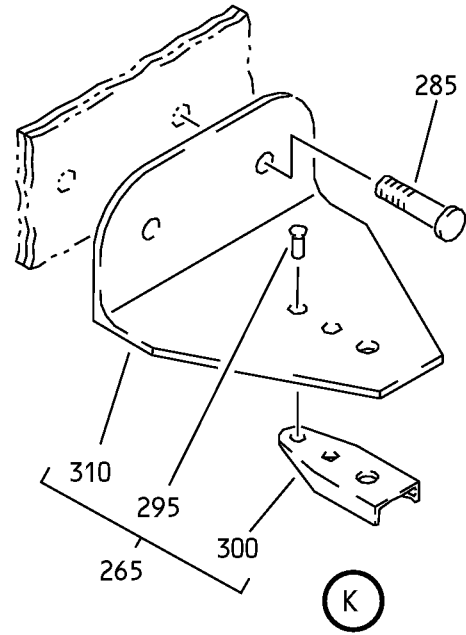
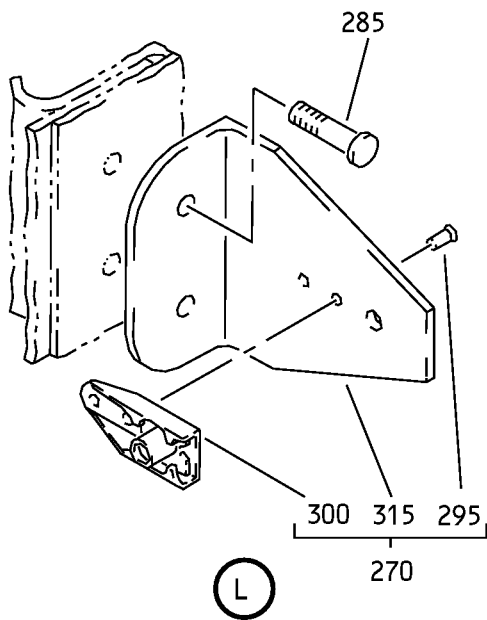
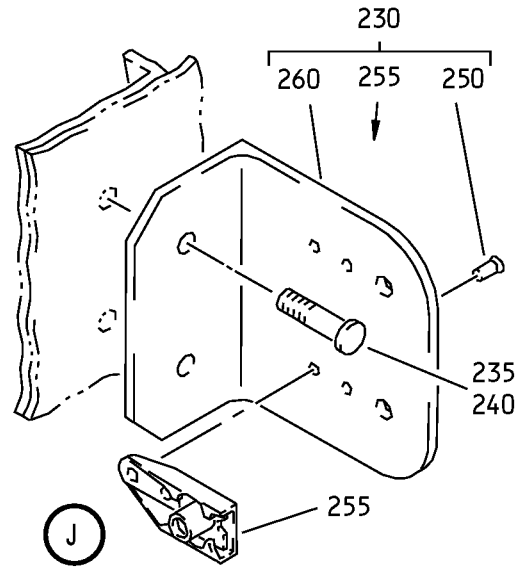
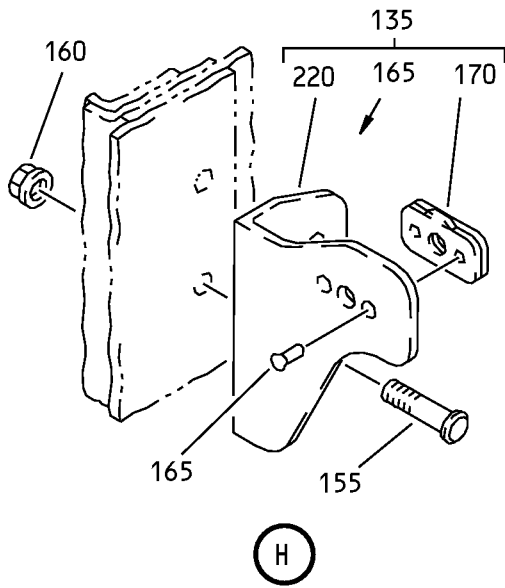
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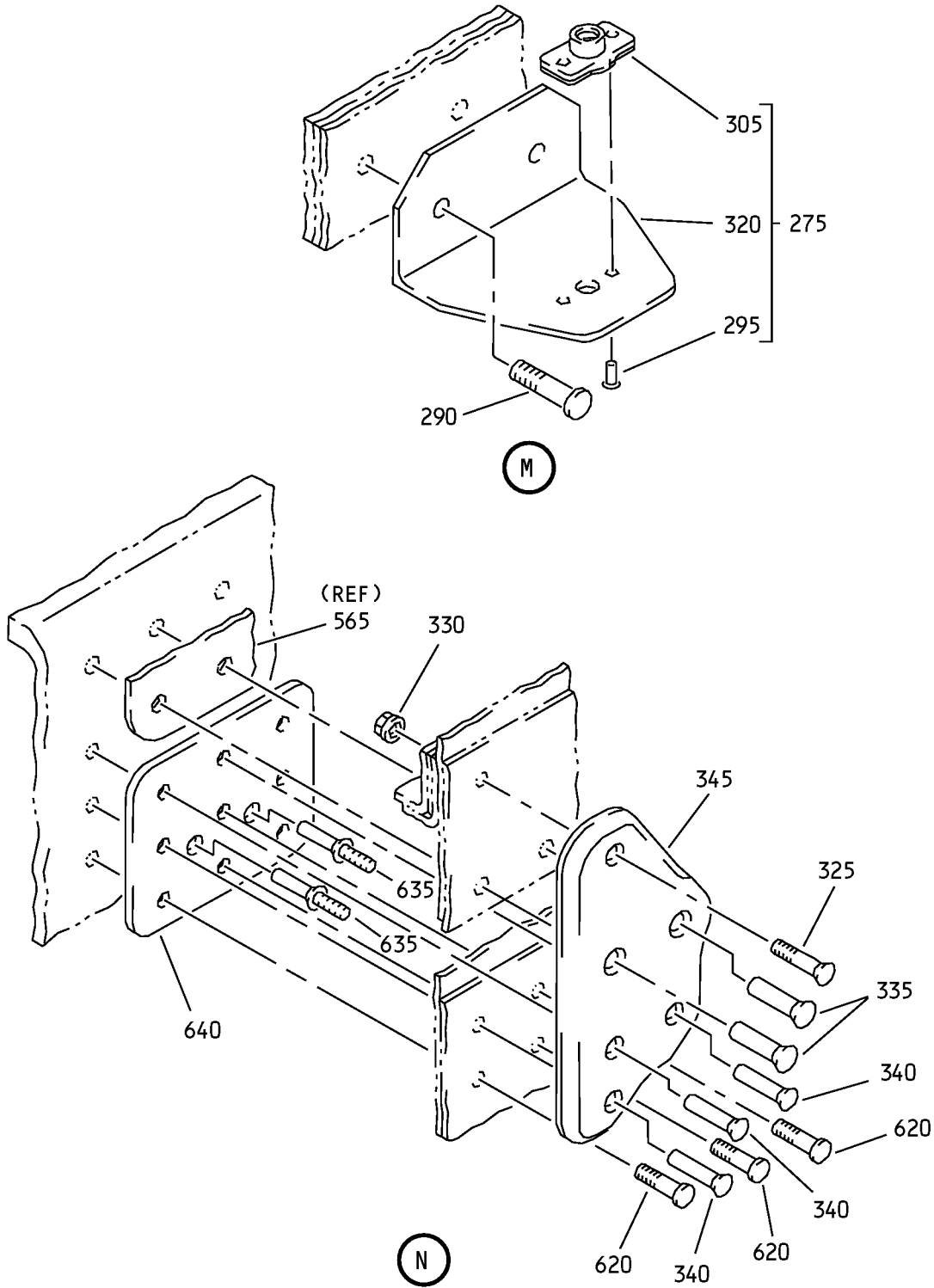
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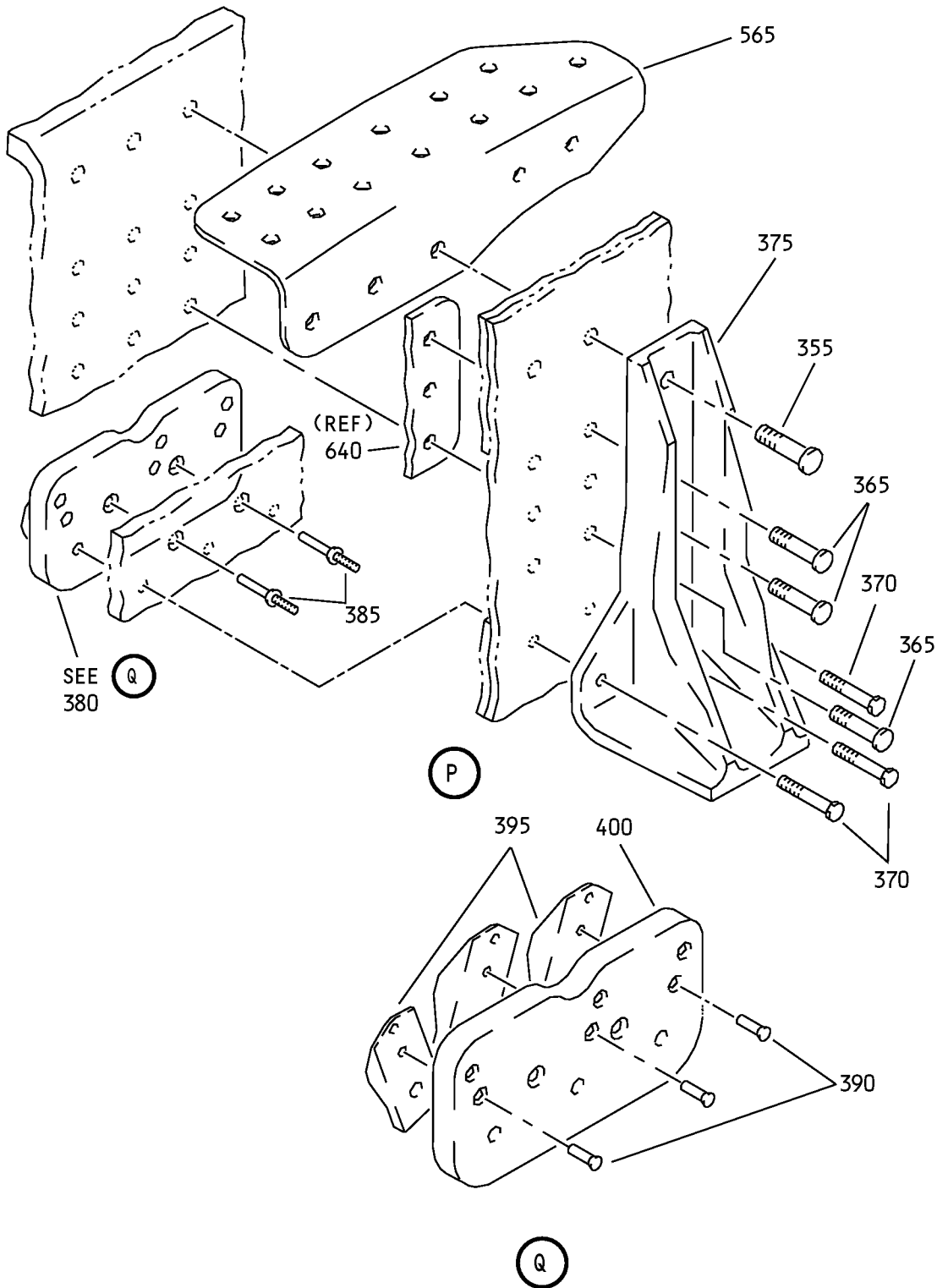
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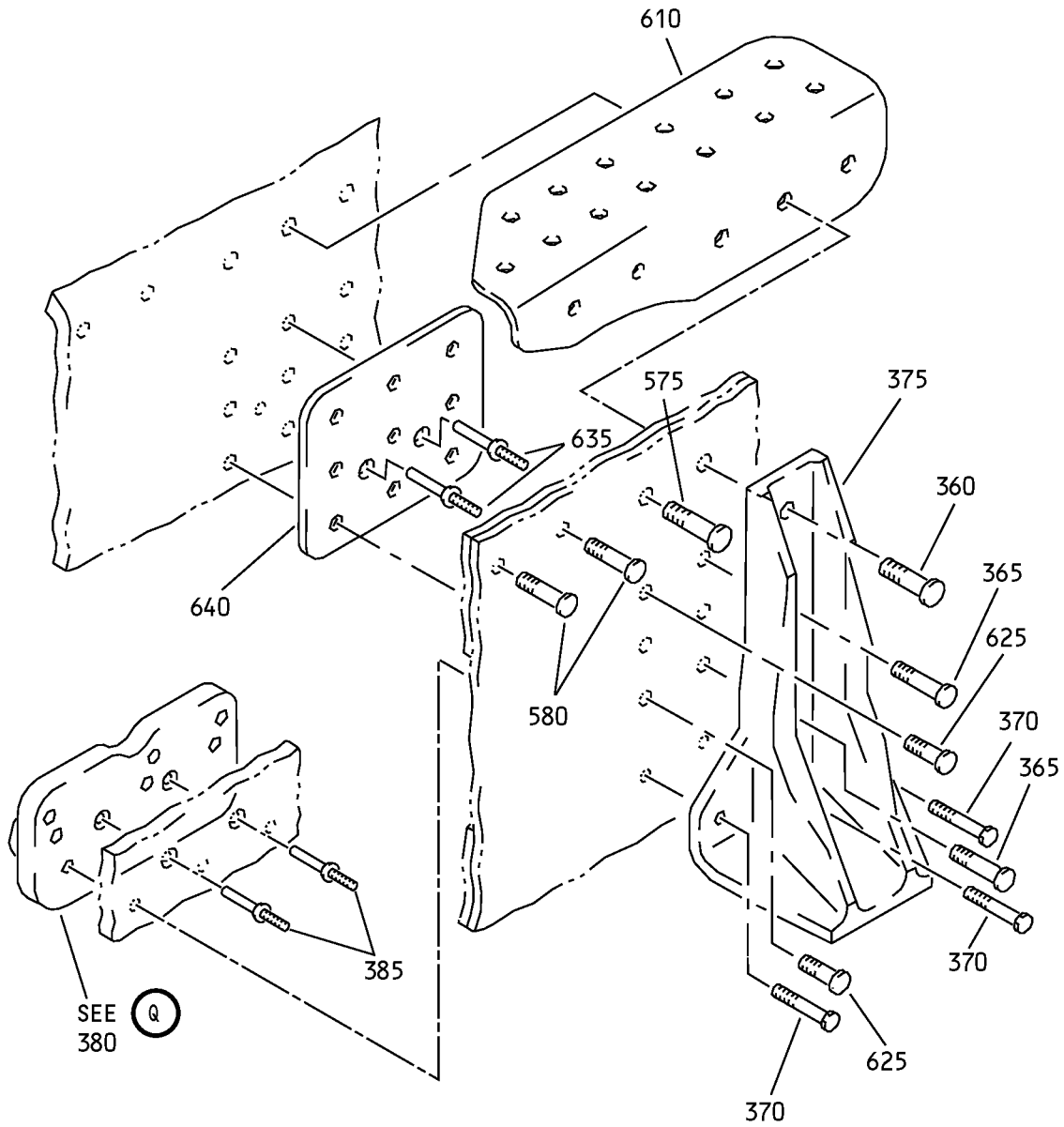
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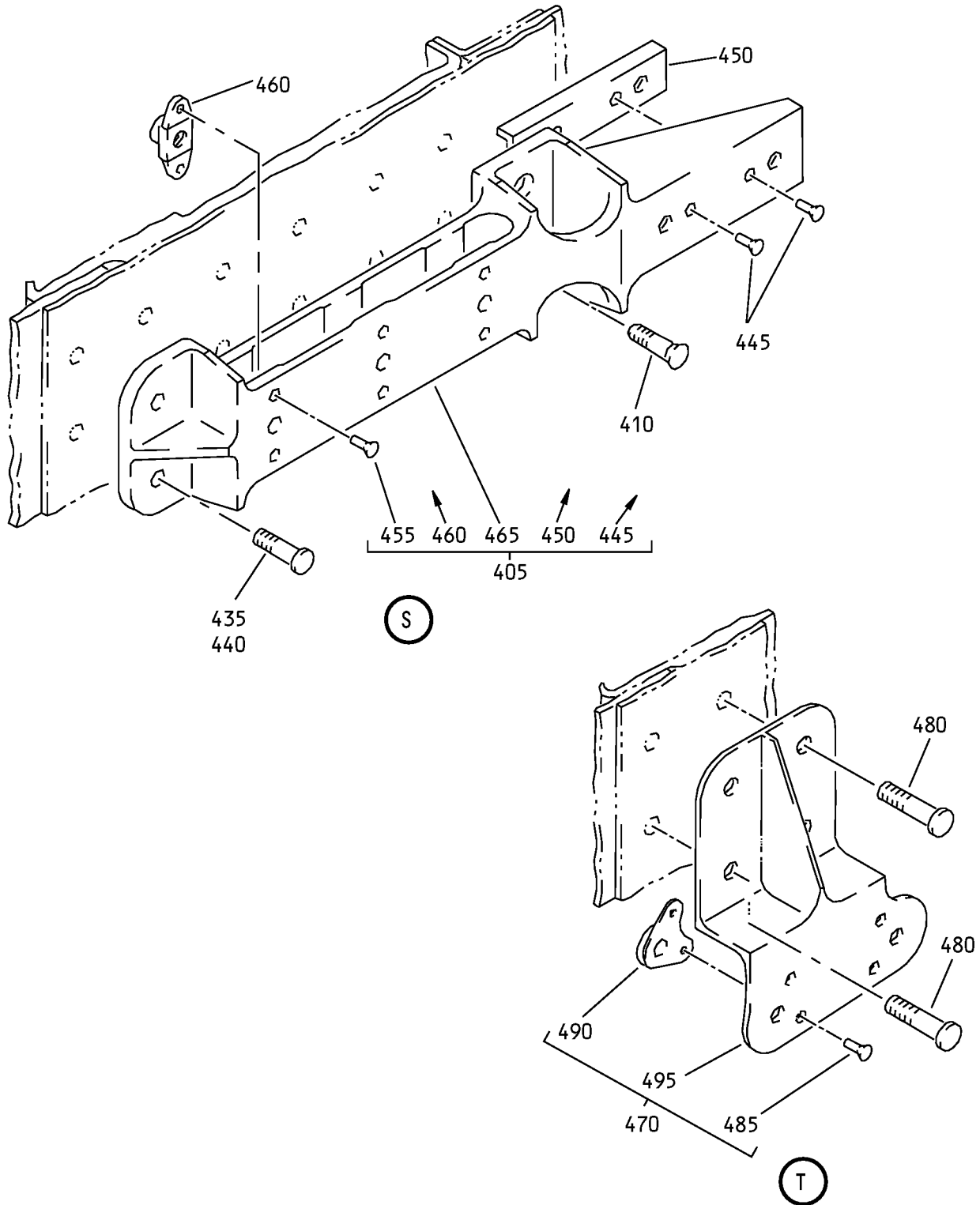
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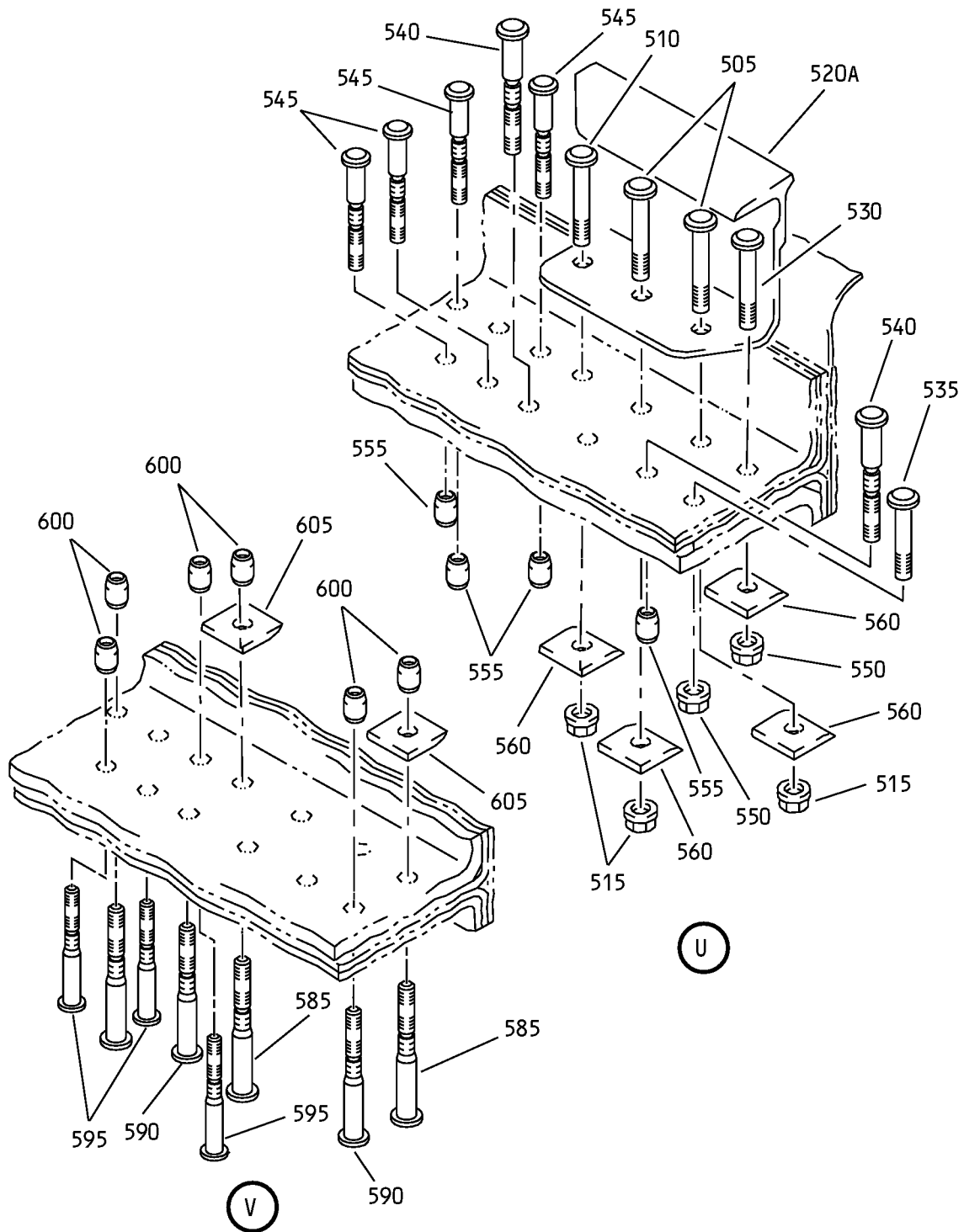
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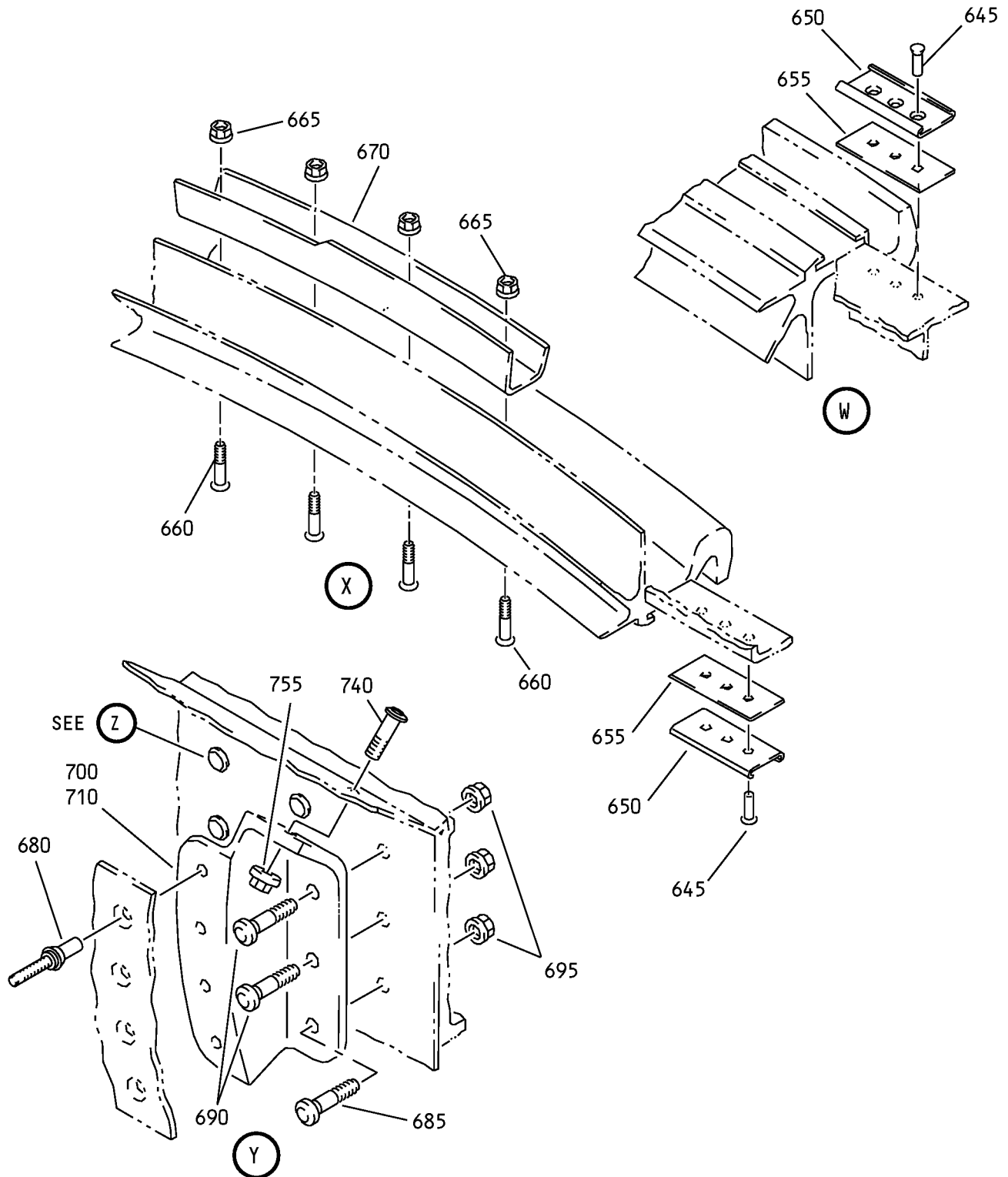
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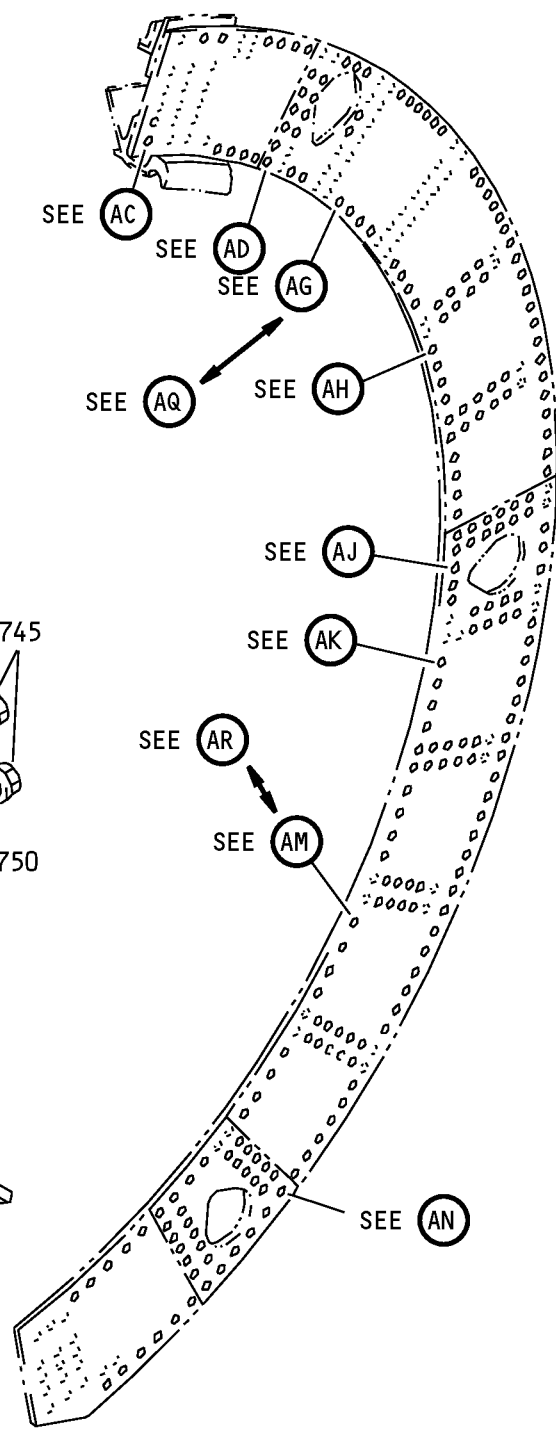
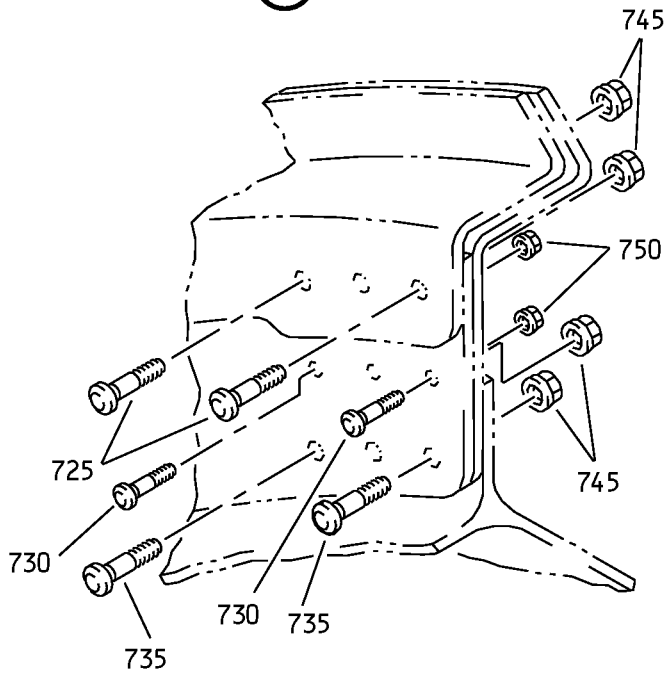
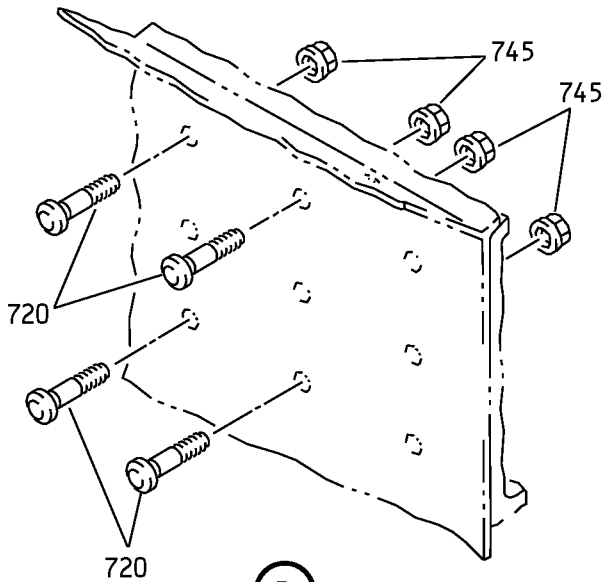
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IPL Figure 23 (Sheet 12 of 20)

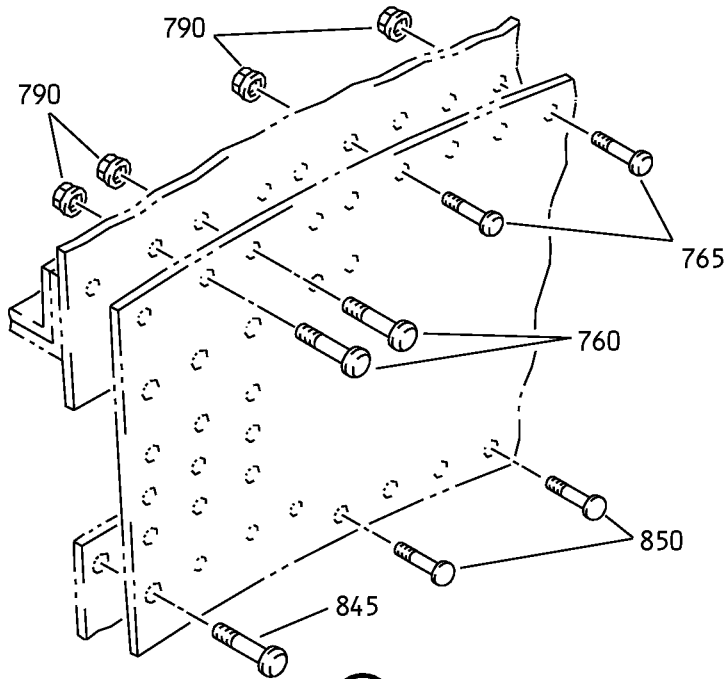
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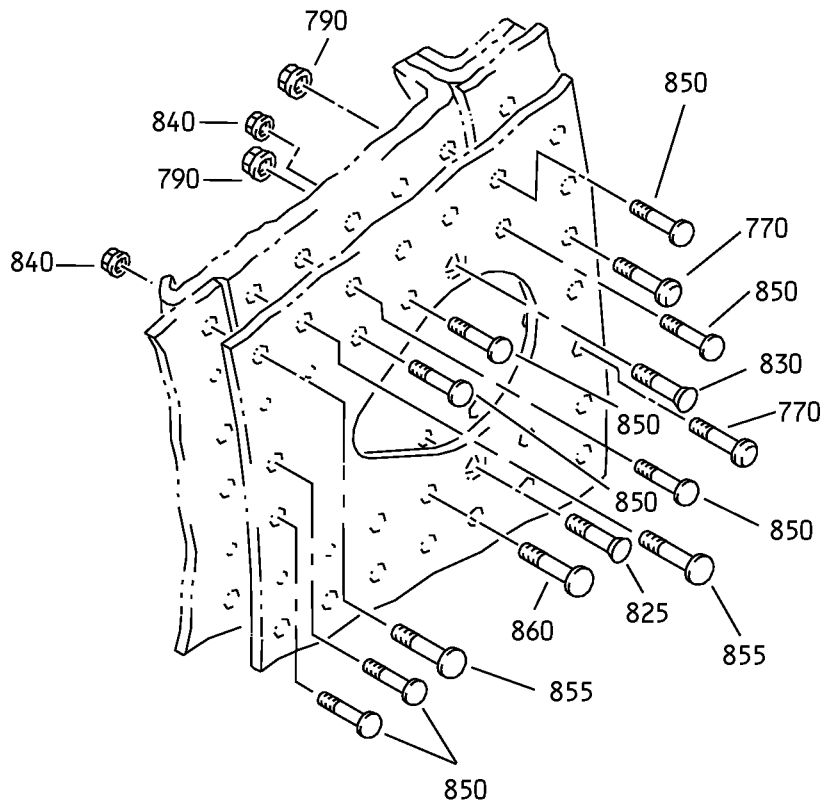
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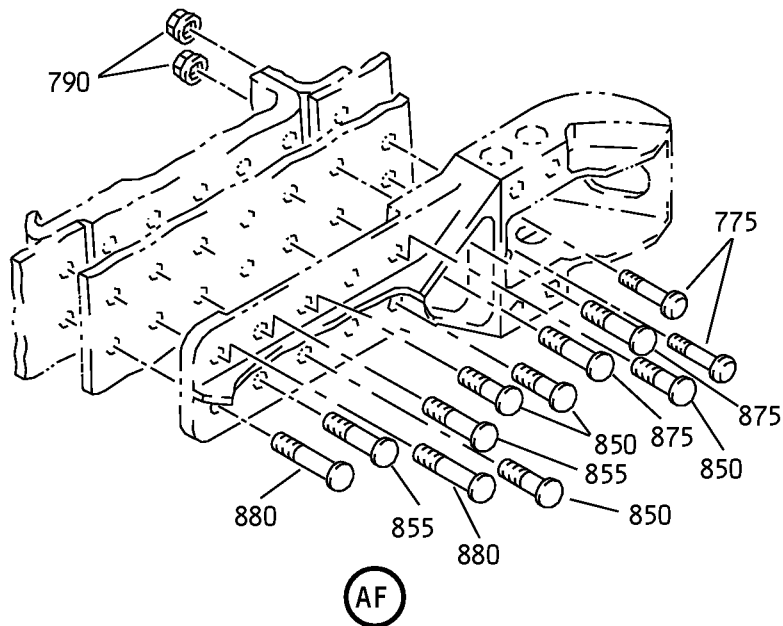
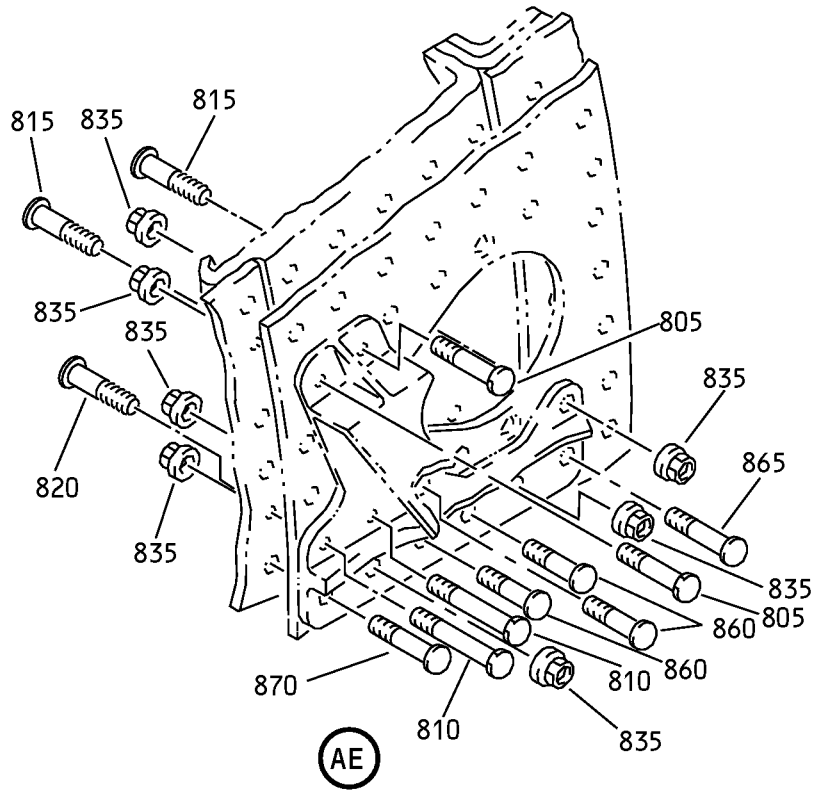
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Fan Duct Cowl and Thrust Reverser - Torque Box Installation  
IPL Figure 23 (Sheet 14 of 20)

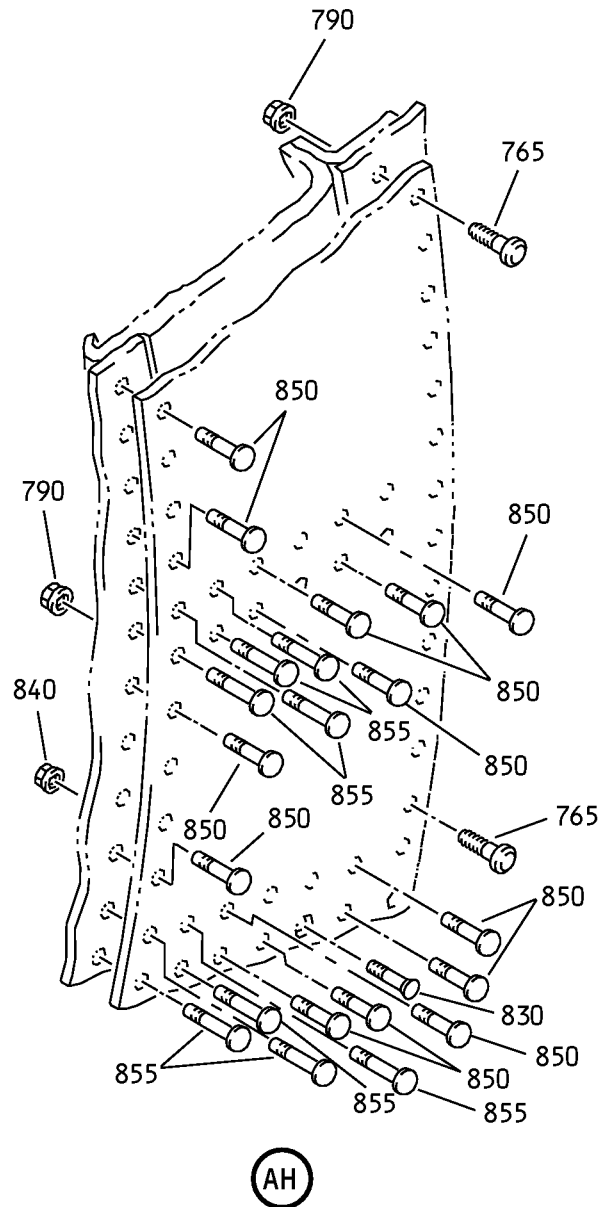
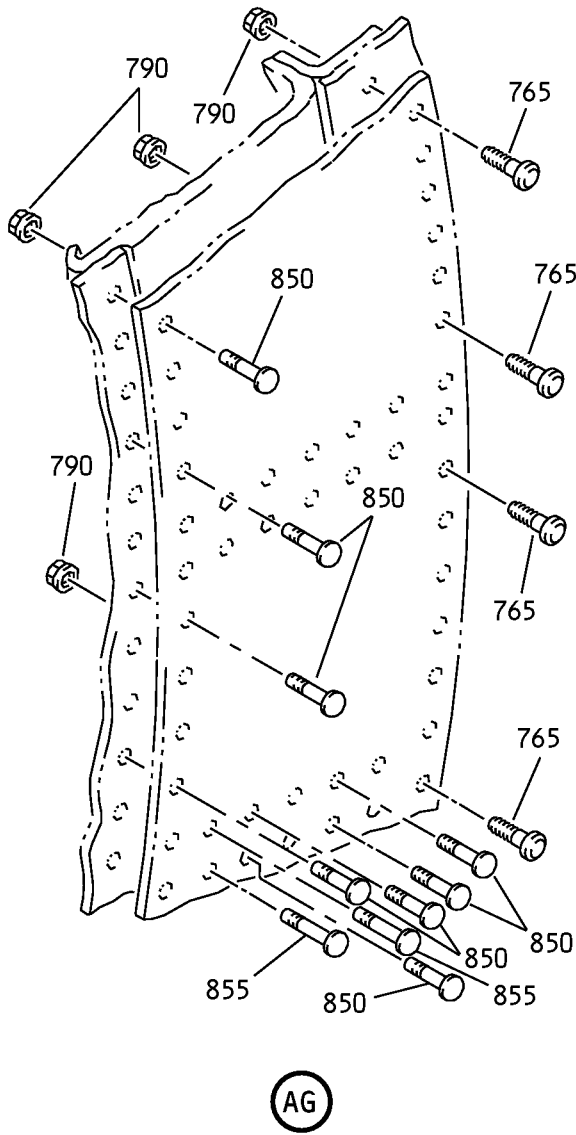
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Fan Duct Cowl and Thrust Reverser - Torque Box Installation  
IPL Figure 23 (Sheet 15 of 20)

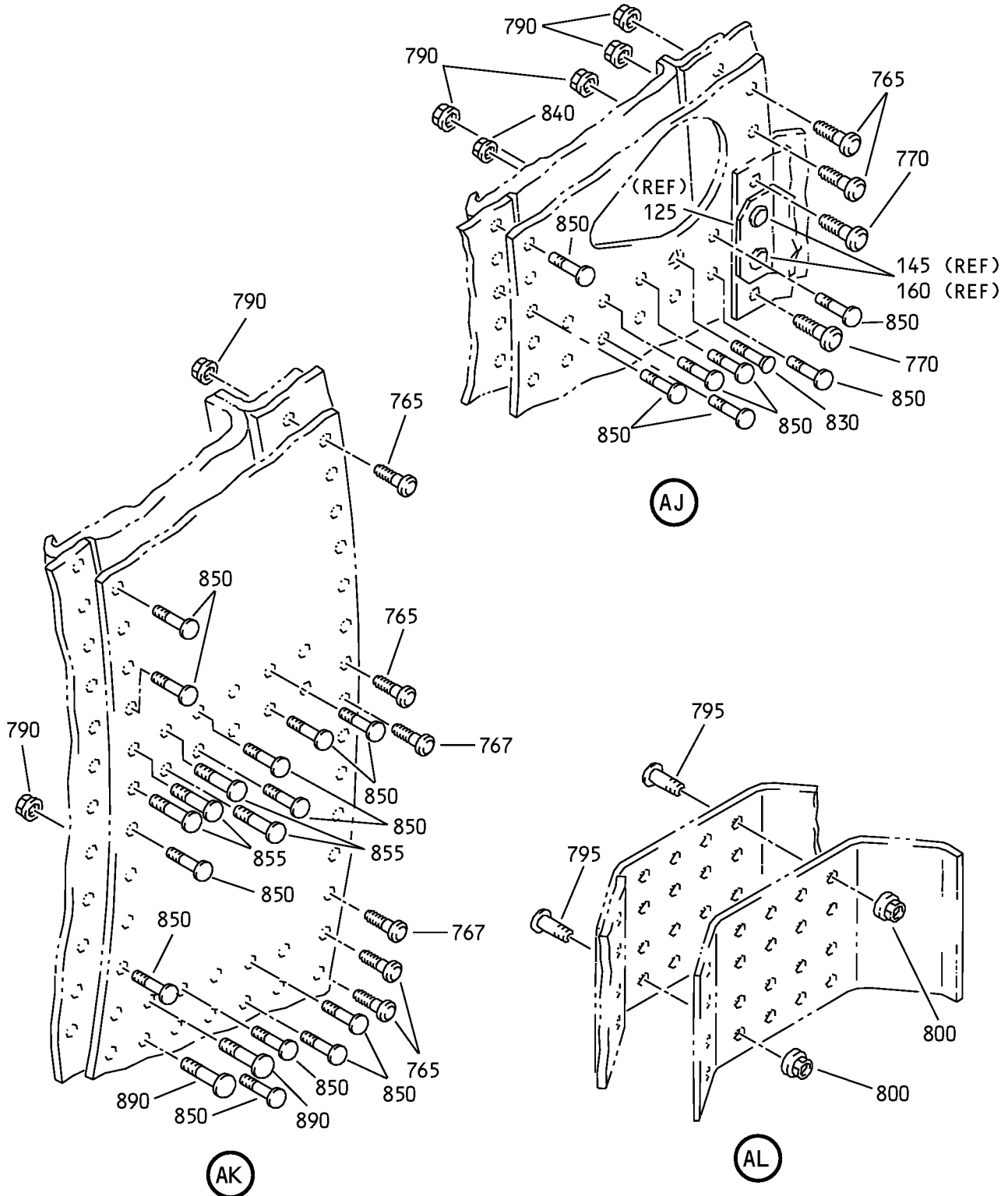
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IPL Figure 23 (Sheet 16 of 20)

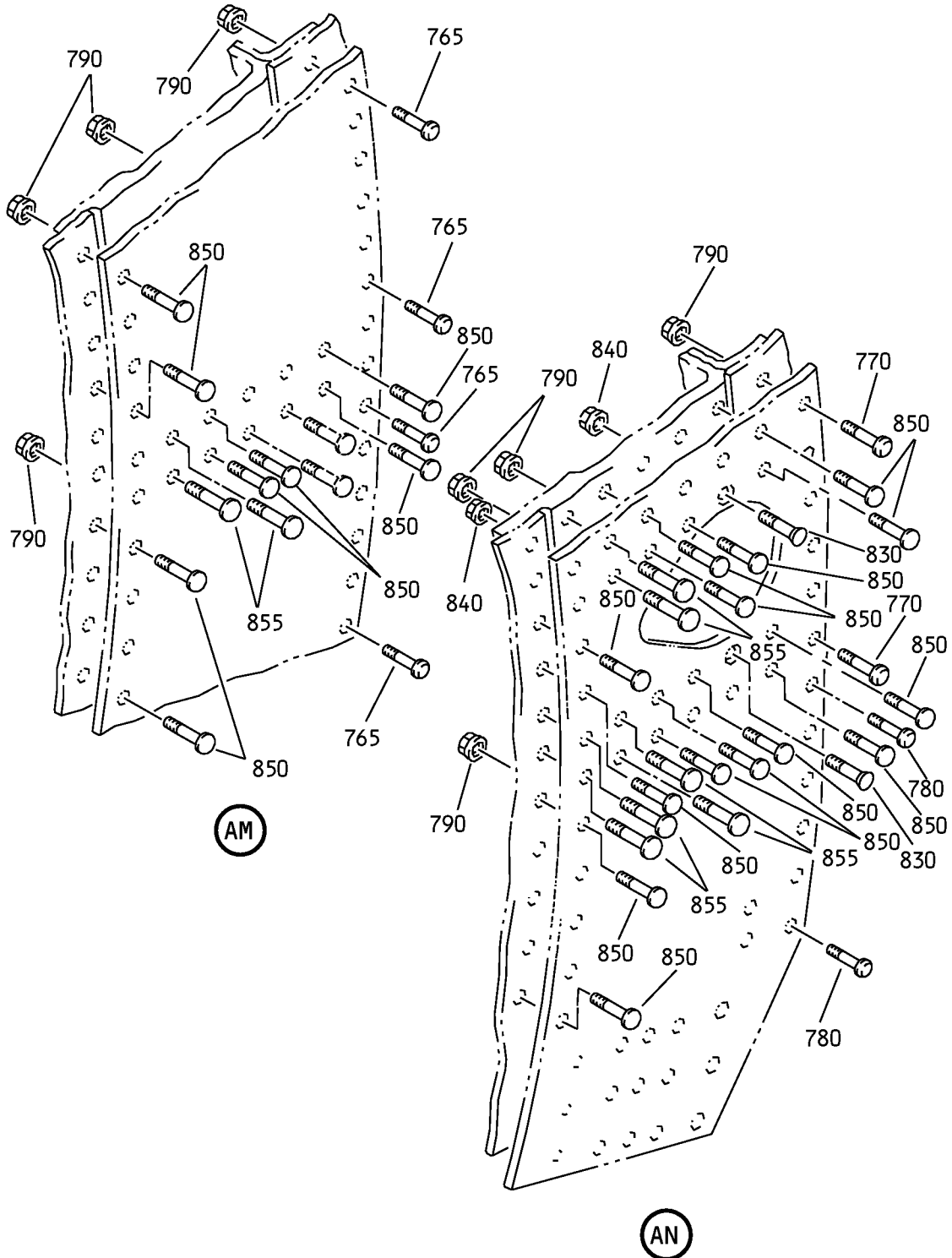
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Fan Duct Cowl and Thrust Reverser - Torque Box Installation  
IPL Figure 23 (Sheet 17 of 20)

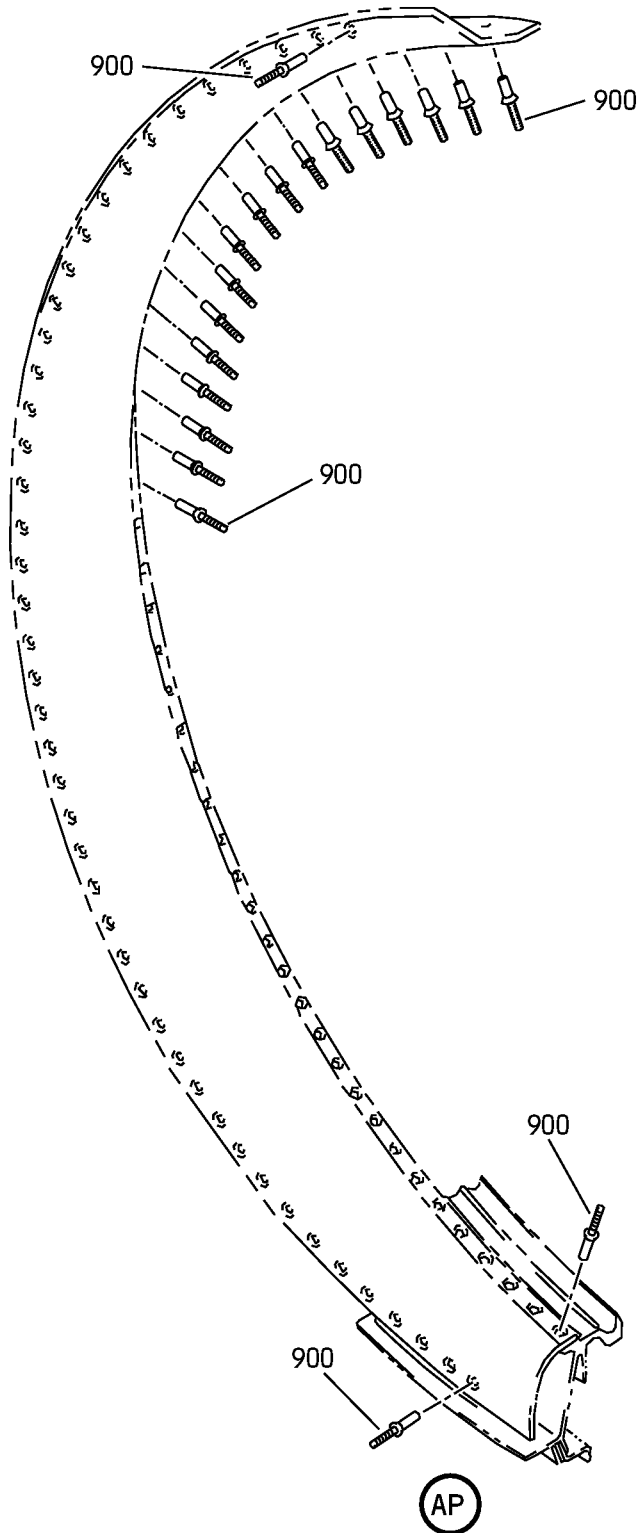
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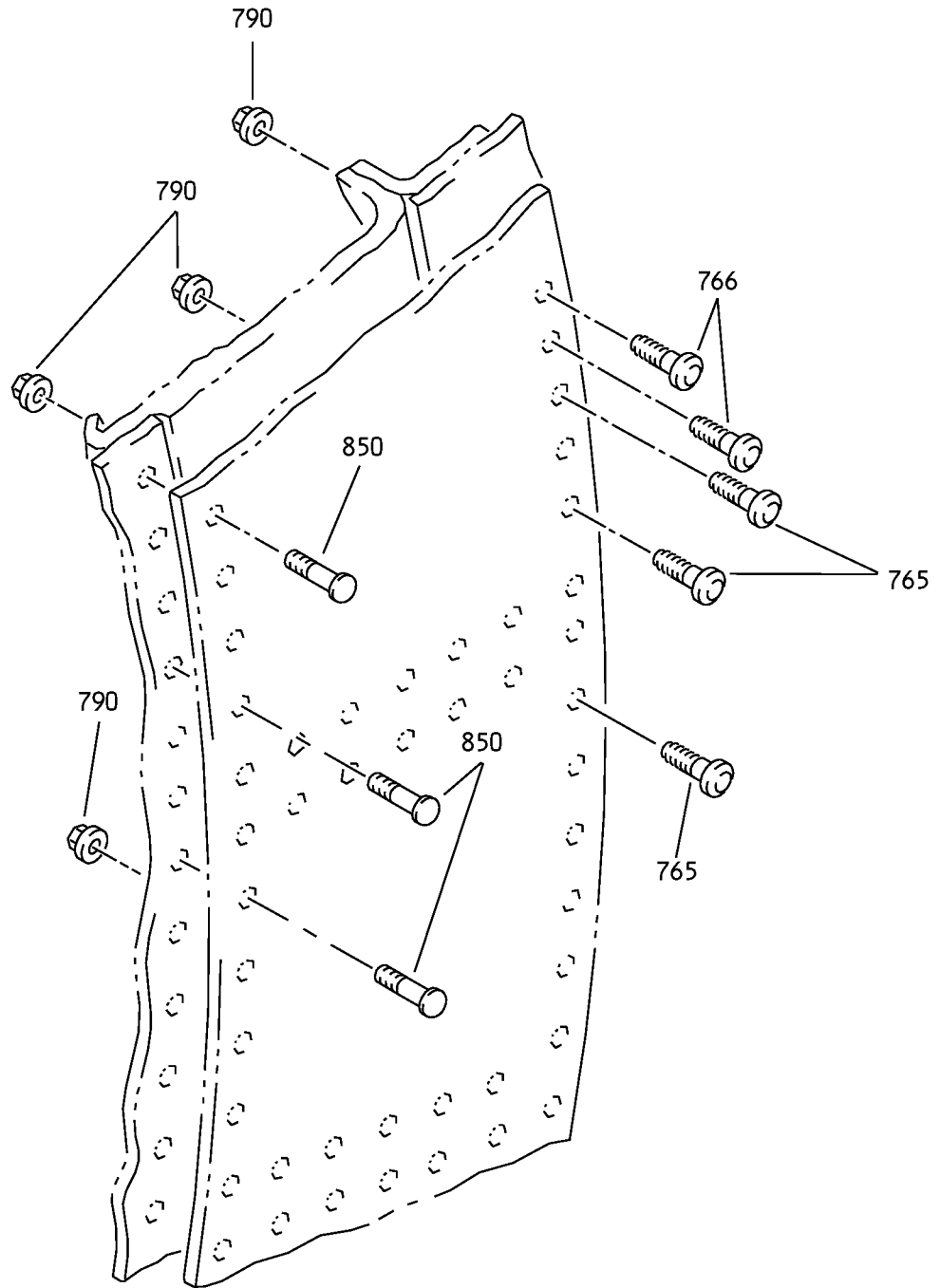
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IPL Figure 23 (Sheet 19 of 20)

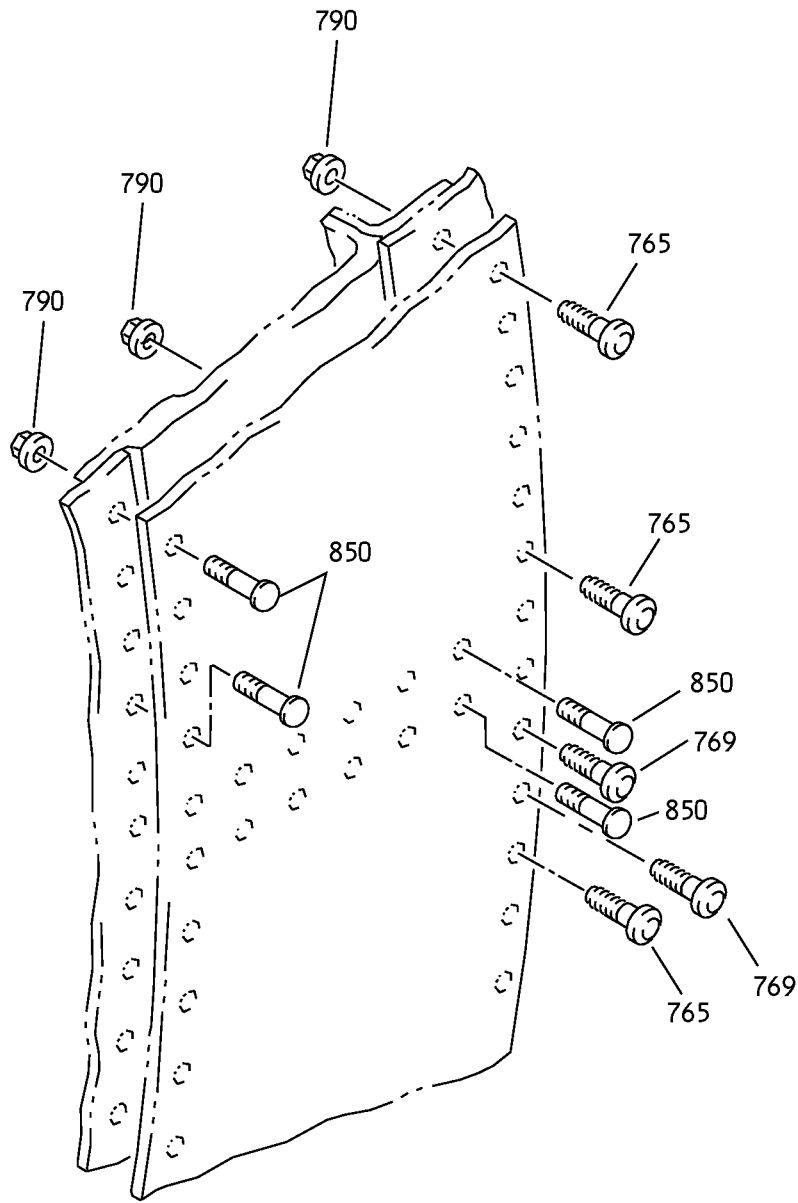
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23-											
-1A	315A2202-1									EU	RF
-1B	315A2202-3									EV	RF
-1C	315A2202-5									EW	RF
-1D	315A2202-7									EX	RF
-1E	315A2202-9									EY	RF
-1F	315A2202-11									EZ	RF
-1G	315A2202-13									FA	RF
-1H	M0DREF89168									TC	RF
-1J	M0DREF207052									TD	RF
-1K	M0DREF89170									TE	RF
-1L	M0DREF207054									TF	RF
-5	315A2202-2									FB	RF
-5A	315A2202-4									FC	RF
-5B	315A2202-6									FD	RF
-5C	315A2202-8									FE	RF
-5D	315A2202-10									FF	RF
-5E	315A2202-12									FG	RF
-5F	315A2202-14									FH	RF
-5G	M0DREF89169									TG	RF
-5H	M0DREF207053									TH	RF
-5J	M0DREF89171									TJ	RF
-5K	M0DREF207055									TK	RF
-5L	M0DREF317575									ZY	RF
-5M	M0DREF317576									ZZ	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23-											
10	315A2708-1		.	BRACKET	ASSY					EU, EV	1
-10A	315A2708-41		DELETED								
-10B	315A2708-41		DELETED								
-10C	315A2708-41		.	BRACKET	ASSY					EW-FA, TC, TE	1
-10D	315A2708-42		.	BRACKET	ASSY					TD, TF	1
-15	315A2708-38		.	BRACKET	ASSY					FB, FC	1
-15A	315A2708-42		DELETED								
-15B	315A2708-42		DELETED								
-15C	315A2708-42		.	BRACKET	ASSY					FD-FH, TG, TJ	1
-15D	315A2708-41		.	BRACKET	ASSY					TH, TK, ZY, ZZ	1
20	HST10AG6-5		.	BOLT						EU, EV, FB, FC	2
				(V0PTK6)							
				(SPEC BACB30VT6K5)							
				(OPT HST10AG6-5 (V06725))							
				(OPT HST10AG6-5 (V56878))							
				(OPT HST10AG6-5 (V73197))							
				(OPT WC10K6-5 (V60516))							
-20A	HST10AG6-6		DELETED								
-20B	HST10AG6-6		DELETED								
-20C	HST10AG6-6		DELETED								
-20D	HST10AG6-6		DELETED								
-20E	HST10AG6-6		.	BOLT						EW-FA, FD-FH, TC-TK, ZY, ZZ	2
				(V0PTK6)							
				(SPEC BACB30VT6K6)							
				(OPT HST10AG6-6 (V06725))							
				(OPT HST10AG6-6 (V56878))							
				(OPT HST10AG6-6 (V73197))							
				(OPT WC10K6-6 (V60516))							
25	CR6551-3		.	NUT						EU-FH, TC-TK, ZY, ZZ	2
				(VF0224)							
				(SPEC BACN10ZV3)							
30	UBPEU06-05D		.	BOLT						EU, FB	2
				(V17446)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23- -30A	UBPEU06-05D		.	BOLT (V17446) (OPT ITEM 30B)						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
-30B	CR7621U06-05D		.	BOLT (V05693) (OPT ITEM 30A)						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
35	BACR15CE3M		. .	RIVET (SIZE DETERMINED ON INST)						EU-FH, TC-TK, ZY, ZZ	4
40	BRFM20C3M		. .	NUTPLATE (V52828) (SPEC BACN10JN3CM) (OPT MF1001-3BAC (V15653)) (OPT NS103218SE02 (V80539)) (OPT VN252D02 (V92215)) (OPT 109F9201M3 (V72962)) (OPT T8125C3C (V11815)) (OPT 109F9201M3 (V72962))						EU-FH, TC-TK, ZY, ZZ	1
45	BRF100C3M		. .	NUTPLATE (V52828) (SPEC BACN10KB3CFM) (OPT F2001-3 (V15653)) (OPT T8113C1032C (V11815)) (OPT VN151D1-02 (V92215)) (OPT 109F9207-3 (V72962)) (OPT F2001-3 (V15653))						EU-FH, TC-TK, ZY, ZZ	1
50	315A2708-2		. .	BRACKET						EU, EV	1
-50A	315A2708-43		. .	BRACKET						EW-FA, TC, TE	1
-50B	315A2708-44		. .	BRACKET						TD, TF	1
-55	315A2708-39		. .	BRACKET						FB, FC	1
-55A	315A2708-44		. .	BRACKET						FD-FH, TG, TJ	1
-55B	315A2708-43		. .	BRACKET						TH, TK, ZY, ZZ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23-											
60	HST10AG6-5		.	BOLT						EU-FH, TC-TK, ZY, ZZ	2
				(V0PTK6)							
				(SPEC BACB30VT6K5)							
				(OPT HST10AG6-5 (V06725))							
				(OPT HST10AG6-5 (V56878))							
				(OPT HST10AG6-5 (V73197))							
				(OPT WC10K6-5 (V60516))							
65	CR6551-3		.	NUT						EU-FH, TC-TK, ZY, ZZ	2
				(VF0224)							
				(SPEC BACN10ZV3)							
70	315A2708-5		.	BRACKET ASSY						EU, EV	1
-70A	315A2708-47			DELETED							
-70B	315A2708-47			DELETED							
-70C	315A2708-49		.	BRACKET ASSY						EW-EY	1
-70D	315A2708-47		.	BRACKET ASSY						EZ, FA, TC-TF	1
75	BACR15GF3D		. .	RIVET						EU-FA	2
				(SIZE DETERMINED ON INST)							
80	BRF100C3D		. .	NUTPLATE						EU-FA	1
				(V52828)							
				(SPEC BACN10KB3CFD)							
				(OPT NS202478-02 (V80539))							
				(OPT 102F9207P3 (V72962))							
				(OPT F51604-3 (V15653))							
85	315A2708-7		. .	BRACKET						EU, EV	1
-85A	315A2708-48		. .	BRACKET						EZ, FA, TC-TF	1
-85B	315A2708-50		. .	BRACKET						EW-EY	1
90	315A2708-8		.	BRACKET						FB, FC	1
-90A	315A2708-51			DELETED							
-90B	315A2708-51			DELETED							
-90C	315A2708-51		.	BRACKET						FD-FH, TG-TK, ZY, ZZ	1
95	315A2708-3		.	BRACKET ASSY						EU, EV	1
-95A	315A2708-47			DELETED							
-95B	315A2708-47			DELETED							
-95C	315A2708-45		.	BRACKET ASSY						EW-EY	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- -95D	315A2708-47		.								EZ, FA, TC-TF	1
-100	315A2708-15		.								FB, FC	1
-100A	315A2708-47										DELETED	
-100B	315A2708-47										DELETED	
-100C	315A2708-47		.								FD-FH, TG-TK, ZY, ZZ	1
105	315A2708-9		.								EU-FA, TC-TF	1
-110	315A2708-10		.								FB-FH, TG-TK, ZY, ZZ	1
115	315A2708-19		.								EU-FA, TC-TF	1
-120	315A2708-20		.								FB-FH, TG-TK, ZY, ZZ	1
125	315A2708-20		.								EU-FA, TC-TF	1
-130	315A2708-19		.								FB-FH, TG-TK, ZY, ZZ	1
135	315A2708-23		.								EU-FA, TC-TF	1
-140	315A2708-24		.								FB-FH, TG-TK, ZY, ZZ	1
											ATTACHING PARTS	
145	HST10AG6-5		.								EU-FH, TC-TK, ZY, ZZ	6
											(V0PTK6)	
											(SPEC BACB30VT6K5)	
											(OPT HST10AG6-5 (V06725))	
											(OPT HST10AG6-5 (V56878))	
											(OPT HST10AG6-5 (V73197))	
											(OPT WC10K6-5 (V60516))	

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- 150	HST10AG6-3		.	BOLT							EU-FH, TC-TK, ZY, ZZ	2
				(V0PTK6)								
				(SPEC BACB30VT6K3)								
				(OPT HST10AG6-3 (V06725))								
				(OPT HST10AG6-3 (V56878))								
				(OPT HST10AG6-3 (V73197))								
				(OPT WC10K6-3 (V60516))								
155	HST10AG6-4		.	BOLT							EU-FH, TC-TK, ZY, ZZ	2
				(V06725)								
				(SPEC BACB30VT6K4)								
				(OPT HST10AG6-4 (V73197))								
				(OPT HST10AG6-4 (V56878))								
				(OPT HST10AG6-4 (V0PTK6))								
				(OPT WC10K6-4 (V60516))								
160	CR6551-3		.	NUT							EU-FH, TC-TK, ZY, ZZ	10
				(VF0224)								
				(SPEC BACN10ZV3)								
				-----*								
165	BACR15GF3D		..	RIVET							EU-FH, TC-TK, ZY, ZZ	2
				(SIZE DETERMINED ON INST)								
170	BRFM20C3D		..	NUTPLATE							EU-FH, TC-TK, ZY, ZZ	1
				(V52828)								
				(SPEC BACN10JN3CD)								
				(OPT 102F9201M3 (V72962))								
				(OPT NS202487-02 (V80539))								
				(OPT MF51637-3 (V15653))								
				(OPT T81243CDS (V11815))								
				(USED ON ITEMS 95, 95C, 95D, 100, 100C, 105, 110, 135, 140)								
175	BRF100C3D		..	NUTPLATE							EU-FH, TC-TK, ZY, ZZ	1
				(V52828)								
				(SPEC BACN10KB3CFD)								
				(OPT F51604-3 (V15653))								
				(OPT 102F9207P3 (V72962))								
				(OPT F51604-3 (V15653))								
				(USED ON ITEMS 115, 120, 125, 130)								
180	315A2708-4		..	BRACKET							EU, EV	1
				(USED ON ITEM 95)								
-180A	315A2708-48		..	BRACKET							EZ, FA, TC-TF	1
				(USED ON ITEMS 95D)								
-180B	315A2708-46		..	BRACKET							EW-EY	1
				(USED ON ITEM 95C)								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23-											
-185	315A2708-16		.	.	BRACKET (USED ON ITEM 100)					FB, FC	1
-185A	315A2708-48		.	.	BRACKET (USED ON ITEMS 100C)					FD-FH, TG-TK, ZY, ZZ	1
190	315A2708-11		.	.	BRACKET (USED ON ITEM 105)					EU, FA, TC-TF	1
-195	315A2708-12		.	.	BRACKET (USED ON ITEM 110)					FB-FH, TG-TK, ZY, ZZ	1
200	315A2708-21		.	.	BRACKET (USED ON ITEM 115)					EU-FA, TC-TF	1
-205	315A2708-22		.	.	BRACKET (USED ON ITEM 120)					FB-FH, TG-TK, ZY, ZZ	1
210	315A2708-22		.	.	BRACKET (USED ON ITEM 125)					EU-FA, TC-TF	1
-215	315A2708-21		.	.	BRACKET (USED ON ITEM 130)					FB-FH, TG-TK, ZY, ZZ	1
220	315A2708-25		.	.	BRACKET (USED ON ITEM 135)					EU-FA, TC-TF	1
-225	315A2708-26		.	.	BRACKET (USED ON ITEM 140)					FB-FH, TG-TK, ZY, ZZ	1
230	315A2708-17		.		BRACKET ASSY					EU-FH, TC-TK, ZY, ZZ	2
					ATTACHING PARTS						
235	UBPEU06-04D		.		BOLT (V17446)					EU, FB	2
-235A	UBPEU06-04D		.		BOLT (V17446) (OPT ITEM 235B)					EV-FA, FC-FH, TC-TK, ZY, ZZ	2
-235B	CR7621U06-04D		.		BOLT (V05693) (OPT ITEM 235A)					EV-FA, FC-FH, TC-TK, ZY, ZZ	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23-											
240	UBPEU06-04D		.	BOLT						EU	2
				(V17446)							
-240A	UBPEU06-04D		.	BOLT						EV-FA, TC-TF	2
				(V17446)							
				(OPT ITEM 240B)							
-240B	CR7621U06-04D		.	BOLT						EV-FA, TC-TF	2
				(V05693)							
				(OPT ITEM 240A)							
-245	UBPEU06-03D		.	BOLT						FB	2
				(V17446)							
-245A	UBPEU06-03D		.	BOLT						FC-FH, TG-TK, ZY, ZZ	2
				(V17446)							
				(OPT ITEM 245B)							
-245B	CR7621U06-03D		.	BOLT						FC-FH, TG-TK, ZY, ZZ	2
				(V05693)							
				(OPT ITEM 245A)							
				-----*							
250	BACR15GF3D		.	RIVET						EU-FH, TC-TK, ZY, ZZ	4
				(SIZE DETERMINED ON INST)							
255	BRF100C3D		.	NUTPLATE						EU-FH, TC-TK, ZY, ZZ	2
				(V52828)							
				(SPEC BACN10KB3CFD)							
				(OPT F51604-3 (V15653))							
				(OPT 102F9207P3 (V72962))							
				(OPT F51604-3 (V15653))							
260	315A2708-18		.	BRACKET						EU-FH, TC-TK, ZY, ZZ	1
265	315A2708-27		.	BRACKET ASSY						EU-FH, TC-TK, ZY, ZZ	1
270	315A2708-31		.	BRACKET ASSY						EU-FH, TC-TK, ZY, ZZ	1
275	315A2708-35		.	BRACKET ASSY						EU-FH, TC-TK, ZY, ZZ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23-			ATTACHING PARTS								
280	UBPEU06-04D		.	B	O	L	T			EU, FB	2
								(V17446)			
-280A	UBPEU06-04D		.	B	O	L	T			EV-FA, FC-FH, TC-TK, ZY, ZZ	2
								(V17446)			
								(OPT ITEM 280B)			
-280B	CR7621U06-04D		.	B	O	L	T			EV-FA, FC-FH, TC-TK, ZY, ZZ	2
								(V05693)			
								(OPT ITEM 280A)			
285	UBPEU06-06D		.	B	O	L	T			EU, FB	2
								(V17446)			
-285A	UBPEU06-06D		.	B	O	L	T			EV-FA, FC-FH, TC-TK, ZY, ZZ	2
								(V17446)			
								(OPT ITEM 285B)			
-285B	CR7621U06-06D		.	B	O	L	T			EV-FA, FC-FH, TC-TK, ZY, ZZ	2
								(V05693)			
								(OPT ITEM 285A)			
290	UBPEU06-07D		.	B	O	L	T			EU, FB	2
								(V17446)			
-290A	UBPEU06-07D		.	B	O	L	T			EV-FA, FC-FH, TC-TK, ZY, ZZ	2
								(V17446)			
								(OPT ITEM 290B)			
-290B	CR7621U06-07D		.	B	O	L	T			EV-FA, FC-FH, TC-TK, ZY, ZZ	2
								(V05693)			
								(OPT ITEM 290A)			
			----- * -----								
295	BACR15GF3D		.	R	I	V	E	T		EU-FH, TC-TK, ZY, ZZ	2
								(SIZE DETERMINED ON INST)			

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- 300	BRF100C3D		. .								EU-FH, TC-TK, ZY, ZZ	1
305	BRFM20C3D		. .								EU-FH, TC-TK, ZY, ZZ	1
310	315A2708-29		. .								EU-FH, TC-TK, ZY, ZZ	1
315	315A2708-33		. .								EU-FH, TC-TK, ZY, ZZ	1
320	315A2708-36		. .								EU-FH, TC-TK, ZY, ZZ	1
325	HST11AG6-5		. BOLT								EU-FH, TC-TK, ZY, ZZ	1
330	CR6551-3		. NUT								EU-FH, TC-TK, ZY, ZZ	1
335	UB100EU08-08D		. RIVET								EU, FB	2
-335A	UB100EU08-08D		. RIVET								EV-FA, FC-FH, TC-TK, ZY, ZZ	2
-335B	CR7620U08-08D		. BOLT								EV-FA, FC-FH, TC-TK, ZY, ZZ	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23-											
340	UB100EU06-08D		.	RIVET						EU, FB	3
				(V17446)							
-340A	UB100EU06-08D		.	RIVET						EV-FA, FC-FH, TC-TK, ZY, ZZ	3
				(V17446)							
				(OPT ITEM 340B)							
-340B	CR7620U06-08D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	3
				(V05693)							
				(OPT ITEM 340A)							
345	315A2255-11		.	PLATE-SCRUB						EU-FA, TC-TF	1
-350	315A2255-12		.	PLATE-SCRUB						FB-FH, TG-TK, ZY, ZZ	1
355	UBPEU08-08D		.	BOLT						EU, FB	1
				(V17446)							
-355A	UBPEU08-08D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	1
				(V17446)							
				(OPT ITEM 355B)							
-355B	CR7621U08-08D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	1
				(V05693)							
				(OPT ITEM 355A)							
360	UBPEU08-06D		.	BOLT						EU, FB	1
				(V17446)							
-360A	UBPEU08-06D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	1
				(V17446)							
				(OPT ITEM 360B)							
-360B	CR7621U08-06D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	1
				(V05693)							
				(OPT ITEM 360A)							
365	UBPEU06-08D		.	BOLT						EU, FB	6
				(V17446)							
-365A	UBPEU06-08D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	1
				(V17446)							
				(OPT ITEM 365B)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23- -365B	CR7621U06-08D		.	BOLT (V05693) (OPT ITEM 365A)						EV-FA, FC-FH, TC-TK, ZY, ZZ	1
370	BACB30NM4K12		.	BOLT						EU-FH, TC-TK, ZY, ZZ	6
375	315A2251-1		.	FITTING-V BLADE SPRT (OPT ITEM 375A)						EU-FH, TC-TK, ZY, ZZ	2
-375A	315A2251-2		.	FITTING-V BLADE SPRT (OPT ITEM 375)						EU-FH, TC-TK, ZY, ZZ	2
				ATTACHING PARTS							
380	315A2255-8		.	FILLER ASSY						EU-FH, TC-TK, ZY, ZZ	2
385	AF5171-3-7		.	RIVET (V53551) (SPEC BACR15DR3-7) (OPT CCR264SS3-7 (V11815)) (OPT RV571A3-7 (V98996))						EU-FH, TC-TK, ZY, ZZ	4
				----- * -----							
390	BACR15CE3D		. .	RIVET (SIZE DETERMINED ON INST)						EU-FH, TC-TK, ZY, ZZ	6
395	F51751-4-1CD		. .	NUTPLATE (V15653) (SPEC BACN10KE4CCD) (OPT BRFR120C4-1D (V52825)) (OPT 102F9214-4 (V72962)) (OPT NS202494-048 (V80539))						EU-FH, TC-TK, ZY, ZZ	3
400	315A2255-9		. .	FILLER						EU-FH, TC-TK, ZY, ZZ	1
405	315A2243-1		.	FITTING ASSY-TUBE SPRT						EU-FH, TC-TK, ZY, ZZ	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23-			ATTACHING PARTS								
410	PLT270-6E4		.	BOLT						EU-EY, FB-FF	4
				(V98524)							
				(SPEC BACB30VV6E4)							
				(OPT PLT270-6E4 (V5M902))							
-410A	PLT270L6-4		.	BOLT						EZ, FA, FG, FH, TC-TK, ZY, ZZ	4
				(V92215)							
435	UBPEU06-07D		.	BOLT						EU, FB	2
				(V17446)							
-435A	UBPEU06-07D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
				(V17446)							
				(OPT ITEM 435B)							
-435B	CR7621U06-07D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
				(V05693)							
				(OPT ITEM 435A)							
440	UBPEU06-04D		.	BOLT						EU, FB	2
				(V17446)							
-440A	UBPEU06-04D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
				(V17446)							
				(OPT ITEM 440B)							
-440B	CR7621U06-04D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
				(V05693)							
				(OPT ITEM 440A)							
			----- * -----								
445	NAS1200M3		.	RIVET						EU-FH, TC-TK, ZY, ZZ	2
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 445A)							
				(USED WITH ITEM 450)							
-445A	BACR15GE3CW		.	RIVET						EU-FH, TC-TK, ZY, ZZ	2
				(SIZE DETERMINED ON INST)							
				(OPT ITEM 445)							
				(USED WITH ITEM 450)							
-445B	BACR15CE3D		.	RIVET						EU-FH, TC-TK, ZY, ZZ	2
				(SIZE DETERMINED ON INST)							
				(USED WITH ITEM 450A)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- 450	MU2601-3-12-2		.	.	NUTPLATE (V15653) (SPEC BACN10ZU3-12-2) (OPT ITEM 450A)						EU-FH, TC-TK, ZY, ZZ	1
-450A	BCREF49964		.	.	NUTPLATE (V81205) (BACN10YK3A015CD2U) (OPT ITEM 450)						EU-FH, TC-TK, ZY, ZZ	1
455	MS20427M3C		.	.	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 455A)						EU-FH, TC-TK, ZY, ZZ	6
-455A	BACR15CE3D		.	.	RIVET (SIZE DETERMINED ON INST) (OPT ITEM 455)						EU-FH, TC-TK, ZY, ZZ	6
460	NS202493-02-2		.	.	NUTPLATE (V80539) (SPEC BACN10KE3B2CD) (OPT BRFR220C3-2D (V52828)) (OPT F51747-3-2CD (V15653)) (OPT 102A9213-2-3 (V72962))						EU-FH, TC-TK, ZY, ZZ	3
465	315A2243-2		.	.	FITTING						EU-FH, TC-TK, ZY, ZZ	1
470	315A2243-3		.	.	FITTING ASSY-TUBE SPRT						EU-FA, TC-TF	1
-475	315A2243-4		.	.	FITTING ASSY-TUBE SPRT						FB-FH, TG-TK, ZY, ZZ	1
			ATTACHING PARTS									
480	UBPEU06-07D		.	.	BOLT (V17446)						EU-FH, TC-TK, ZY, ZZ	4
			----- * -----									
485	MS20427M3C		.	.	RIVET (SIZE DETERMINED ON INST)						EU-FH, TC-TK, ZY, ZZ	4
490	NS202495-02		.	.	NUTPLATE (V80539) (SPEC BACN10KE3DCD) (OPT F51753-3CD (V15653))						EU-FH, TC-TK, ZY, ZZ	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- 495	315A2243-5		.	.							EU-FA, TC-TF	1
-500	315A2243-6		.	.							FB-FH, TG-TK, ZY, ZZ	1
505	HST10AG6-11		.								EU-FH, TC-TK, ZY, ZZ	2
510	HST10AG6-10		.								EU-FH, TC-TK, ZY, ZZ	1
515	CR6551-3		.								EU-FH, TC-TK, ZY, ZZ	3
-520	315A2235-3											
520A	315A2235-5		.								EU-FA, TC-TF	1
-525	315A2235-4											
-525A	315A2235-6		.								FB-FH, TG-TK, ZY, ZZ	1
530	HST10AG6-10		.								EU-FH, TC-TK, ZY, ZZ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- 535	HST10AG6-8		.	BOLT	(V0PTK6)	(SPEC BACB30VT6K8)	(OPT HST10AG6-8 (V06725))	(OPT HST10AG6-8 (V56878))	(OPT HST10AG6-8 (V73197))	(OPT WC10K6-6 (V60516))	EU-FH, TC-TK, ZY, ZZ	1
540	LGPL2SPV6-8AC		.	BOLT	(V17446)	(SPEC BACB30VN6K8)	(OPT LGPL2SPV6-8AC (V92215))	(OPT 81669V6K8 (V56878))	(OPT LGPL2SPV6-8AC (V56878))		EU-FH, TC-TK, ZY, ZZ	3
545	LGPL2SPV6-3AC		.	BOLT	(V17446)	(SPEC BACB30VN6K3)	(OPT LGPL2SPV6-3AC (V92215))	(OPT 81669V6K3 (V56878))	(OPT LGPL2SPV6-3AC (V56878))		EU-FH, TC-TK, ZY, ZZ	5
550	CR6551-3		.	NUT	(VF0224)	(SPEC BACN10ZV3)					EU-FH, TC-TK, ZY, ZZ	2
555	3SLCC6		.	COLLAR	(V17446)	(SPEC BACC30BK6)	(OPT 3SLCC6 (V92215))				EU-FH, TC-TK, ZY, ZZ	8
560	315A2255-4		.	FILLER							EU-FH, TC-TK, ZY, ZZ	4
565	315A2249-1		.	SPLICE-CLOSE OUT							EU-FA, TC-TF	1
-570	315A2249-2		.	SPLICE-CLOSE OUT							FB-FH, TG-TK, ZY, ZZ	1
575	UBPEU08-08D		.	BOLT	(V17446)						EU, FB	1
-575A	UBPEU08-08D		.	BOLT	(V17446)	(OPT ITEM 575B)					EV-FA, FC-FH, TG-TK, ZY, ZZ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23- -575B	CR7621U08-08D		.	BOLT (V05693) (OPT ITEM 575A)						EV-FA, FC-FH, TG-TK, ZY, ZZ	1
580	UBPEU06-06D		.	BOLT (V17446)						EU, FB	2
-580A	UBPEU06-06D		.	BOLT (V17446) (OPT ITEM 580B)						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
-580B	CR7621U06-06D		.	BOLT (V05693) (OPT ITEM 580A)						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
585	LGPL2SPV6-10AC		.	BOLT (V17446) (SPEC BACB30VN6K10) (OPT LGPL2SPV6-10AC (V92215)) (OPT 81669V6K10 (V56878)) (OPT LGPL2SPV6-10AC (V56878))						EU-FH, TC-TK, ZY, ZZ	4
590	LGPL2SPV6-8AC		.	BOLT (V17446) (SPEC BACB30VN6K8) (OPT LGPL2SPV6-8AC (V92215)) (OPT 81669V6K8 (V56878)) (OPT LGPL2SPV6-8AC (V56878))						EU-FH, TC-TK, ZY, ZZ	4
595	LGPL2SPV6-3AC		.	BOLT (V17446) (SPEC BACB30VN6K3) (OPT LGPL2SPV6-3AC (V92215)) (OPT 81669V6K3 (V56878)) (OPT LGPL2SPV6-3AC (V56878))						EU-FH, TC-TK, ZY, ZZ	5
600	3SLCC6		.	COLLAR (V17446) (SPEC BACC30BK6) (OPT 3SLCC6 (V92215))						EU-FH, TC-TK, ZY, ZZ	13
605	315A2255-4		.	FILLER						EU-FH, TC-TK, ZY, ZZ	4
610	315A2249-2		.	SPLICE-CLOSE OUT						EU-FA, TC-TF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY												
			1	2	3	4	5	6	7														
23-																							
-615	315A2249-1		.	S	P	L	I	C	E	-	C	L	O	S	E	O	U	T		FB-FH, TG-TK, ZY, ZZ	1		
620	UBPEU06-06D		.	B	O	L	T												EU, FB	3			
-620A	UBPEU06-06D		.	B	O	L	T												EV-FA, FC-FH, TC-TK, ZY, ZZ	3			
-620B	CR7621U06-06D		.	B	O	L	T												EV-FA, FC-FH, TC-TK, ZY, ZZ	3			
625	UBPEU06-03D		.	B	O	L	T												EU	3			
-625A	UBPEU06-03D		.	B	O	L	T												EV-FA, TC-TF	3			
-625B	CR7621U06-03D		.	B	O	L	T												EV-FA, TC-TF	2			
-630	UBPEU06-08D		.	B	O	L	T												FB	3			
-630A	UBPEU06-08D		.	B	O	L	T												FC-FH, TG-TK, ZY, ZZ	3			
-630B	CR7621U06-08D		.	B	O	L	T												FC-FH, TG-TK, ZY, ZZ	3			
635	AF5171-4-5		.	R	I	V	E	T											EU-FH, TC-TK, ZY, ZZ	4			
640	315A2249-3		.	P	L	A	T	E	-	L	O	A	D						EU-FH, TC-TK, ZY, ZZ	2			
645	BACR15CE4M		.	R	I	V	E	T											EU-FH, TC-TK, ZY, ZZ	6			
				(S	I	Z	E	D	E	T	E	R	M	I	N	E	D	O	N	I	N	S	T

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- 650	315A2173-5		.								EU-FH, TC-TK, ZY, ZZ	2
655	BACS40V009B022		.								EU-FH, TC-TK, ZY, ZZ	2
660	HST11AG5-3		.								EU-FH, TC-TK, ZY, ZZ	4
665	BACN10ZV08		.								EU-FH, TC-TK, ZY, ZZ	4
670	315A2242-1		.								EU-EY	1
-675	315A2242-2		.								FB-FF	1
680	MS21140U0604P		.								EU-FH, TC-TK, ZY, ZZ	8
685	HST10AG8-7		.								EU-FH, TC-TK, ZY, ZZ	2
690	HST10AG8-8		.								EU-FH, TC-TK, ZY, ZZ	4
695	BACN10ZV4		.								EU-FH, TC-TK, ZY, ZZ	6
700	315A2248-1		.								EU, EV, EY	1
-700A	315A2248-3		.								EW, EX	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23-											
-700B	315A2248-3		.	FITTING-CLOSE OUT (OPT ITEM 700C)						EZ, FA, TC-TF	1
-700C	315A2248-5		.	FITTING-CLOSE OUT (OPT ITEM 700B)						EZ, FA, TC-TF	1
-705	315A2248-2		.	FITTING-CLOSE OUT						FB, FC, FF	1
-705A	315A2248-4		.	FITTING-CLOSE OUT							1
-705B	315A2248-4		.	FITTING-CLOSE OUT (OPT ITEM 705C)						FG, FH, TG-TK, ZY, ZZ	1
-705C	315A2248-6		.	FITTING-CLOSE OUT (OPT ITEM 705B)						FG, FH, TG-TK, ZY, ZZ	1
710	315A2248-2		.	FITTING-CLOSE OUT						EU, EV, EY	1
-710A	315A2248-4		.	FITTING-CLOSE OUT						EW, EX	1
-710B	315A2248-4		.	FITTING-CLOSE OUT (OPT ITEM 710C)						EZ, FA, TC-TF	1
-710C	315A2248-6		.	FITTING-CLOSE OUT (OPT ITEM 710B)						EZ, FA, TC-TF	1
-715	315A2248-1		.	FITTING-CLOSE OUT						FB, FC, FF	1
-715A	315A2248-3		.	FITTING-CLOSE OUT						FD, FE	1
-715B	315A2248-3		.	FITTING-CLOSE OUT (OPT ITEM 715C)						FG, FH, TG-TK, ZY, ZZ	1
-715C	315A2248-5		.	FITTING-CLOSE OUT (OPT ITEM 715B)						FG, FH, TG-TK, ZY, ZZ	1
720	HST10AG8-5		.	BOLT (V0PTK6) (SPEC BACB30VT8K5) (OPT HST10AG8-5 (V06725)) (OPT HST10AG8-5 (V56878)) (OPT HST10AG8-5 (V73197)) (OPT WC10K8-5 (V60516))						EU-FH, TC-TK, ZY, ZZ	12

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- 725	HST10AG8-6		.	BOLT							EU-FH, TC-TK, ZY, ZZ	6
				(V0PTK6)								
				(SPEC BACB30VT8K6)								
				(OPT HST10AG8-6 (V06725))								
				(OPT HST10AG8-6 (V56878))								
				(OPT HST10AG8-6 (V73197))								
				(OPT WC10K8-6 (V60516))								
730	HST10AG6-7		.	BOLT							EU-FH, TC-TK, ZY, ZZ	6
				(V0PTK6)								
				(SPEC BACB30VT6K7)								
				(OPT HST10AG6-7 (V06725))								
				(OPT HST10AG6-7 (V56878))								
				(OPT HST10AG6-7 (V73197))								
				(OPT WC10K6-7 (V60516))								
735	HST10AG8-7		.	BOLT							EU-FH, TC-TK, ZY, ZZ	6
				(V0PTK6)								
				(SPEC BACB30VT8K7)								
				(OPT HST10AG8-7 (V06725))								
				(OPT HST10AG8-7 (V56878))								
				(OPT HST10AG8-7 (V73197))								
				(OPT WC10K8-7 (V60516))								
740	HL1012AZ8-5		.	BOLT							EU-FH, TC-TK, ZY, ZZ	2
				(V0PTK6)								
				(SPEC BACB30NX8K5)								
				(OPT HL12VAZ8-5 (V73197))								
				(OPT HL12VAZ8-5 (V92215))								
				(OPT HL12VAZ8-5 (V97928))								
				(OPT L802-8K5 (V06725))								
				(OPT HL12VAZ8-5 (V56878))								
				(OPT HL1012AZ8-5 (V06725))								
				(OPT HL1012AZ8-5 (V06950))								
				(OPT HL1012AZ8-5 (V17446))								
				(OPT HL1012AZ8-5 (V56878))								
				(OPT HL1012AZ8-5 (V60516))								
				(OPT HL1012AZ8-5 (V73197))								
				(OPT HL1012AZ8-5 (V97928))								
745	BACN10ZV4		.	NUT							EU-FH, TC-TK, ZY, ZZ	24
750	CR6551-3		.	NUT							EU-FH, TC-TK, ZY, ZZ	6
				(VF0224)								
				(SPEC BACN10ZV3)								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23- 755	BACN10YT4CD		.	NUT						EU-FH, TC-TK, ZY, ZZ	2
760	HST10AG6-6		.	BOLT (V0PTK6) (SPEC BACB30VT6K6) (OPT HST10AG6-6 (V06725)) (OPT HST10AG6-6 (V56878)) (OPT HST10AG6-6 (V73197)) (OPT WC10K6-6 (V60516))						EU-FH, TC-TK, ZY, ZZ	2
765	HST10AG6-3		.	BOLT (V0PTK6) (SPEC BACB30VT6K3) (OPT HST10AG6-3 (V06725)) (OPT HST10AG6-3 (V56878)) (OPT HST10AG6-3 (V73197)) (OPT WC10K6-3 (V60516))						EU-FH, TC-TK, ZY, ZZ	49
766	HST10AG6-3		.	BOLT (V0PTK6) (SPEC BACB30VT6K3) (OPT HST10AG6-3 (V06725)) (OPT HST10AG6-3 (V56878)) (OPT HST10AG6-3 (V73197)) (OPT WC10K6-3 (V60516))						EU, FB	2
-766A	HST10AG6-4		.	BOLT (V06725) (SPEC BACB30VT6K4) (OPT HST10AG6-4 (V73197)) (OPT HST10AG6-4 (V56878)) (OPT HST10AG6-4 (V0PTK6)) (OPT WC10K6-4 (V60516))						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
767	HST10AG6-3		.	BOLT (V0PTK6) (SPEC BACB30VT6K3) (OPT HST10AG6-3 (V06725)) (OPT HST10AG6-3 (V56878)) (OPT HST10AG6-3 (V73197)) (OPT WC10K6-3 (V60516))						EU, FB	6
-768	UBPEU06-03D		.	BOLT (V17446)						FB	6
-768A	UBPEU06-03D		.	BOLT (V17446) (OPT ITEM 768B)						FC-FH, TG-TK, ZY, ZZ	6

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- -768B	CR7621U06-03D		.	BOLT							FC-FH, TG-TK	6
				(V05693)								
				(OPT ITEM 768A)								
769	HST10AG6-3		.	BOLT							EU, FB	2
				(V0PTK6)								
				(SPEC BACB30VT6K3)								
				(OPT HST10AG6-3 (V06725))								
				(OPT HST10AG6-3 (V56878))								
				(OPT HST10AG6-3 (V73197))								
				(OPT WC10K6-3 (V60516))								
-769A	HST10AG6-2		.	BOLT							EV-FA, FC-FH, TC-TK, ZY, ZZ	2
				(V0PTK6)								
				(SPEC BACB30VT6K2)								
				(OPT HST10AG6-2 (V06725))								
				(OPT HST10AG6-2 (V56878))								
				(OPT HST10AG6-2 (V73197))								
				(OPT WC10K6-2 (V60516))								
770	HST10AG6-4		.	BOLT							EU-FH, TC-TK, ZY, ZZ	11
				(V06725)								
				(SPEC BACB30VT6K4)								
				(OPT HST10AG6-4 (V73197))								
				(OPT HST10AG6-4 (V56878))								
				(OPT HST10AG6-4 (V0PTK6))								
				(OPT WC10K6-4 (V60516))								
775	HST10AG6-5		.	BOLT							EU-FH, TC-TK, ZY, ZZ	2
				(V0PTK6)								
				(SPEC BACB30VT6K5)								
				(OPT HST10AG6-5 (V06725))								
				(OPT HST10AG6-5 (V56878))								
				(OPT HST10AG6-5 (V73197))								
				(OPT WC10K6-5 (V60516))								
780	HST10AG6-3		.	BOLT							EU-FA, TC-TF	6
				(V0PTK6)								
				(SPEC BACB30VT6K3)								
				(OPT HST10AG6-3 (V06725))								
				(OPT HST10AG6-3 (V56878))								
				(OPT HST10AG6-3 (V73197))								
				(OPT WC10K6-3 (V60516))								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- -785	HST10AG6-6		.	B	O	L	T				FB-FH, TG-TK, ZY, ZZ	6
				(V0PTK6)								
				(SPEC BACB30VT6K6)								
				(OPT HST10AG6-6 (V06725))								
				(OPT HST10AG6-6 (V56878))								
				(OPT HST10AG6-6 (V73197))								
				(OPT WC10K6-6 (V60516))								
790	CR6551-3		.	N	U	T					EU-FH, TC-TK, ZY, ZZ	80
				(VF0224)								
				(SPEC BACN10ZV3)								
795	HL1012AZ6-2		.	B	O	L	T				EU-FH, TC-TK, ZY, ZZ	16
				(V97928)								
				(SPEC BACB30NX6K2)								
				(OPT HL12VAZ6-2 (V73197))								
				(OPT HL12VAZ6-2 (V92215))								
				(OPT HL12VAZ6-2 (V97928))								
				(OPT L802-6K2 (V06725))								
				(OPT HL12VAZ6-2 (V56878))								
				(OPT HL1012AZ6-2 (V0PTK6))								
				(OPT HL1012AZ6-2 (V06725))								
				(OPT HL1012AZ6-2 (V06950))								
				(OPT HL1012AZ6-2 (V17446))								
				(OPT HL1012AZ6-2 (V56878))								
				(OPT HL1012AZ6-2 (V60516))								
				(OPT HL1012AZ6-2 (V73197))								
800	BACN10YT3CS		.	N	U	T					EU-FH, TC-TK, ZY, ZZ	16
805	BACB30NM3K8		.	B	O	L	T				EU-FH, TC-TK, ZY, ZZ	2
810	BACB30NM3K11		.	B	O	L	T				EU-FH, TC-TK, ZY, ZZ	2
				(V06710)								
				(SPEC BACB30NM3K11)								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- 815	HL1012AZ6-7		.	BOLT (V97928) (SPEC BACB30NX6K7) (OPT HL12VAZ6-7 (V73197)) (OPT HL12VAZ6-7 (V92215)) (OPT HL12VAZ6-7 (V97928)) (OPT L802-6K7 (V06725)) (OPT HL12VAZ6-7 (V56878)) (OPT HL1012AZ6-7 (V0PTK6)) (OPT HL1012AZ6-7 (V06725)) (OPT HL1012AZ6-7 (V06950)) (OPT HL1012AZ6-7 (V17446)) (OPT HL1012AZ6-7 (V56878)) (OPT HL1012AZ6-7 (V60516)) (OPT HL1012AZ6-7 (V73197))							EU-FH, TC-TK, ZY, ZZ	2
820	HL1012AZ6-8		.	BOLT (V97928) (SPEC BACB30NX6K8) (OPT HL12VAZ6-8 (V73197)) (OPT HL12VAZ6-8 (V92215)) (OPT HL12VAZ6-8 (V97928)) (OPT L802-6K8 (V06725)) (OPT HL12VAZ6-8 (V56878)) (OPT HL1012AZ6-8 (V0PTK6)) (OPT HL1012AZ6-8 (V06725)) (OPT HL1012AZ6-8 (V06950)) (OPT HL1012AZ6-8 (V17446)) (OPT HL1012AZ6-8 (V56878)) (OPT HL1012AZ6-8 (V60516)) (OPT HL1012AZ6-8 (V73197))							EU-FH, TC-TK, ZY, ZZ	1
825	HST11AG5-4		.	BOLT (V06725) (SPEC BACB30VU5K4) (OPT HST11AG5-4 (V73197)) (OPT HST11AG5-4 (V0PTK6)) (OPT HST11AG5-4 (V56878))							EU-FH, TC-TK, ZY, ZZ	1
830	HST11AG5-3		.	BOLT (V06725) (SPEC BACB30VU5K3) (OPT HST11AG5-3 (V73197)) (OPT HST11AG5-3 (V0PTK6)) (OPT HST11AG5-3 (V56878))							EU-FH, TC-TK, ZY, ZZ	5
835	BACN10YT3CD		.	NUT							EU-FH, TC-TK, ZY, ZZ	7

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
23- 840	BACN10ZV08		.	NUT							EU-FH, TC-TK, ZY, ZZ	6
845	UBPEU08-06D		.	BOLT (V17446)							EU, FB	1
-845A	UBPEU08-06D		.	BOLT (V17446) (OPT ITEM 845B)							EV-FA, FC-FH, TC-TK, ZY, ZZ	1
-845B	CR7621U08-06D		.	BOLT (V05693) (OPT ITEM 845A)							EV-FA, FC-FH, TC-TK, ZY, ZZ	1
850	UBPEU06-03D		.	BOLT (V17446)							EU, FB	119
-850A	UBPEU06-03D		.	BOLT (V17446) (OPT ITEM 850B)							EV-FA, FC-FH, TC-TK, ZY, ZZ	119
-850B	CR7621U06-03D		.	BOLT (V05693) (OPT ITEM 850A)							EV-FA, FC-FH, TC-TK, ZY, ZZ	119
855	UBPEU06-05D		.	BOLT (V17446)							EU, FB	26
-855A	UBPEU06-05D		.	BOLT (V17446) (OPT ITEM 855B)							EV-FA, FC-FH, TC-TK, ZY, ZZ	26
-855B	CR7621U06-05D		.	BOLT (V05693) (OPT ITEM 855A)							EV-FA, FC-FH, TC-TK, ZY, ZZ	26
860	UBPEU06-04D		.	BOLT (V17446)							EU, FB	4
-860A	UBPEU06-04D		.	BOLT (V17446) (OPT ITEM 860B)							EV-FA, FC-FH, TC-TK, ZY, ZZ	4

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
23-											
-860B	CR7621U06-04D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	4
				(V05693)							
				(OPT ITEM 860A)							
865	UBPEU06-07D		.	BOLT						EU, FB	1
				(V17446)							
-865A	UBPEU06-07D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	1
				(V17446)							
				(OPT ITEM 865B)							
-865B	CR7621U06-07D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	1
				(V05693)							
				(OPT ITEM 865A)							
870	UBPEU06-08D		.	BOLT						EU, FB	1
				(V17446)							
-870A	UBPEU06-08D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	1
				(V17446)							
				(OPT ITEM 870B)							
-870B	CR7621U06-08D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	1
				(V05693)							
				(OPT ITEM 870A)							
875	UBPEU06-06D		.	BOLT						EU, FB	2
				(V17446)							
-875A	UBPEU06-06D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
				(V17446)							
				(OPT ITEM 875B)							
-875B	CR7621U06-06D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
				(V05693)							
				(OPT ITEM 875A)							
880	UBPEU06-09D		.	BOLT						EU, FB	2
				(V17446)							
-880A	UBPEU06-09D		.	BOLT						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
				(V17446)							
				(OPT ITEM 880B)							

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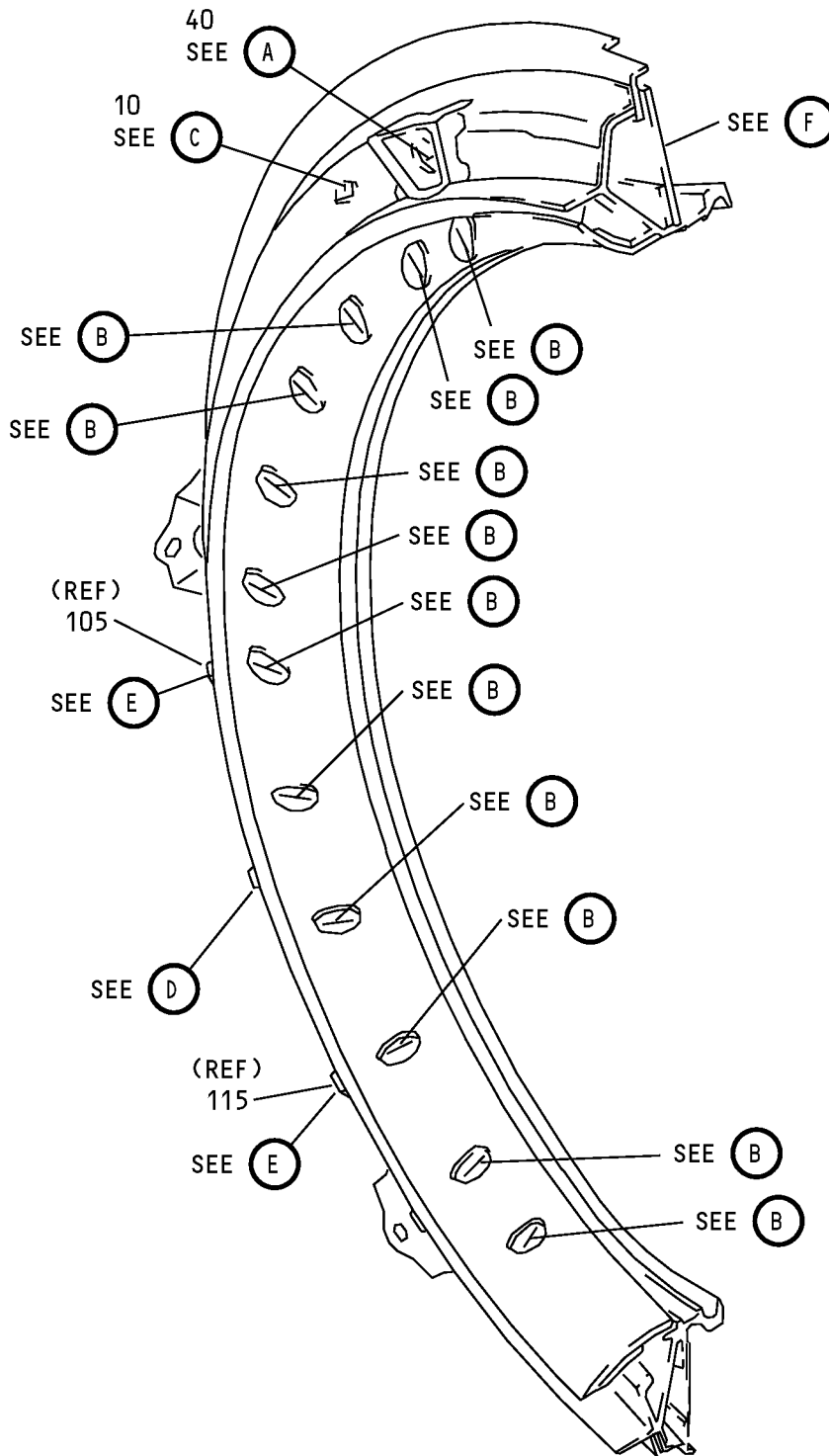
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			1	2	3	4	5	6	7		
23- -880B	CR7621U06-09D		.	BOLT (V05693) (OPT ITEM 880A)						EV-FA, FC-FH, TC-TK, ZY, ZZ	2
890	UBPEU06-05D		.	BOLT (V17446)						EU	2
-890A	UBPEU06-05D		.	BOLT (V17446) (OPT ITEM 890B)						EV-FA, TC-TF	2
-890B	CR7621U06-05D		.	BOLT (V05693) (OPT ITEM 890A)						EV-FA, TC-TF	2
-895	UBPEU06-03D		.	BOLT (V17446)						FB	2
-895A	UBPEU06-03D		.	BOLT (V17446) (OPT ITEM 895B)						FC-FM, TG-TK, ZY, ZZ	2
-895B	CR7621U06-03D		.	BOLT (V05693) (OPT ITEM 895A)						FC-FH, TG-TK, ZY, ZZ	2
900	MS21140U0604P		.	FASTENER						EU-FH, TC-TK, ZY, ZZ	88

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Fan Duct Cowl and Thrust Reverser - Torque Box Assembly  
IPL Figure 24 (Sheet 1 of 4)

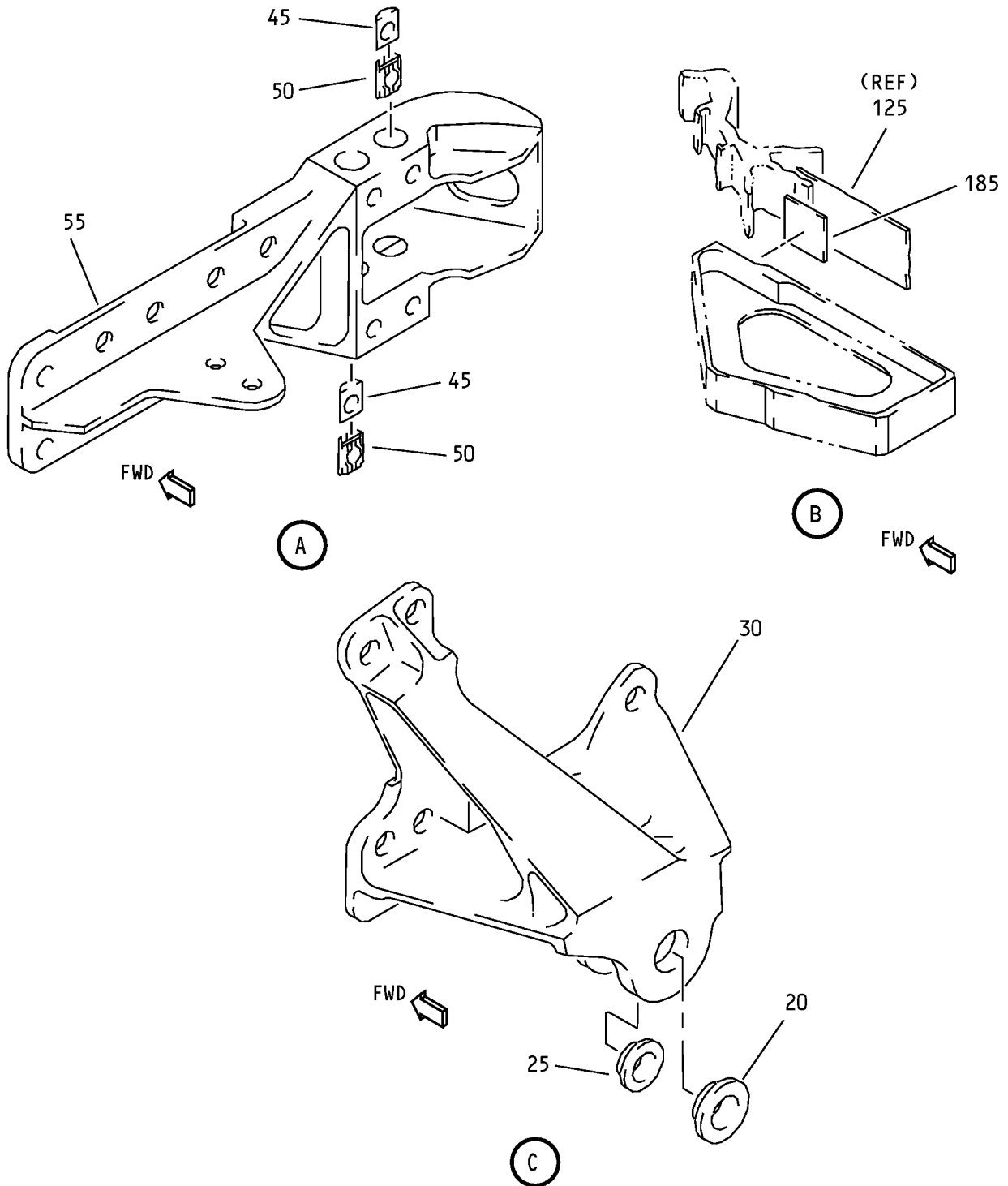
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IPL Figure 24 (Sheet 2 of 4)

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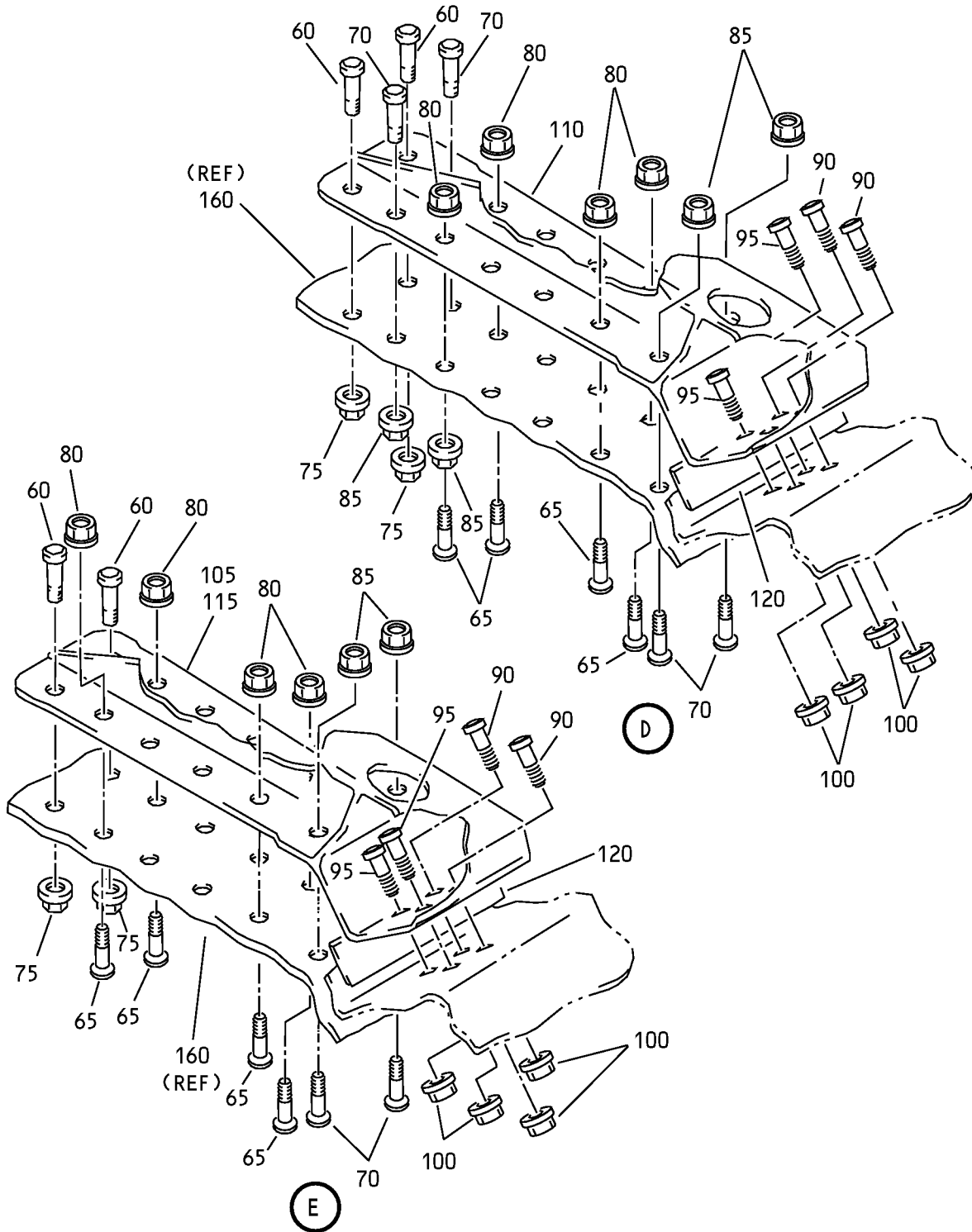
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Fan Duct Cowl and Thrust Reverser - Torque Box Assembly  
IPL Figure 24 (Sheet 3 of 4)

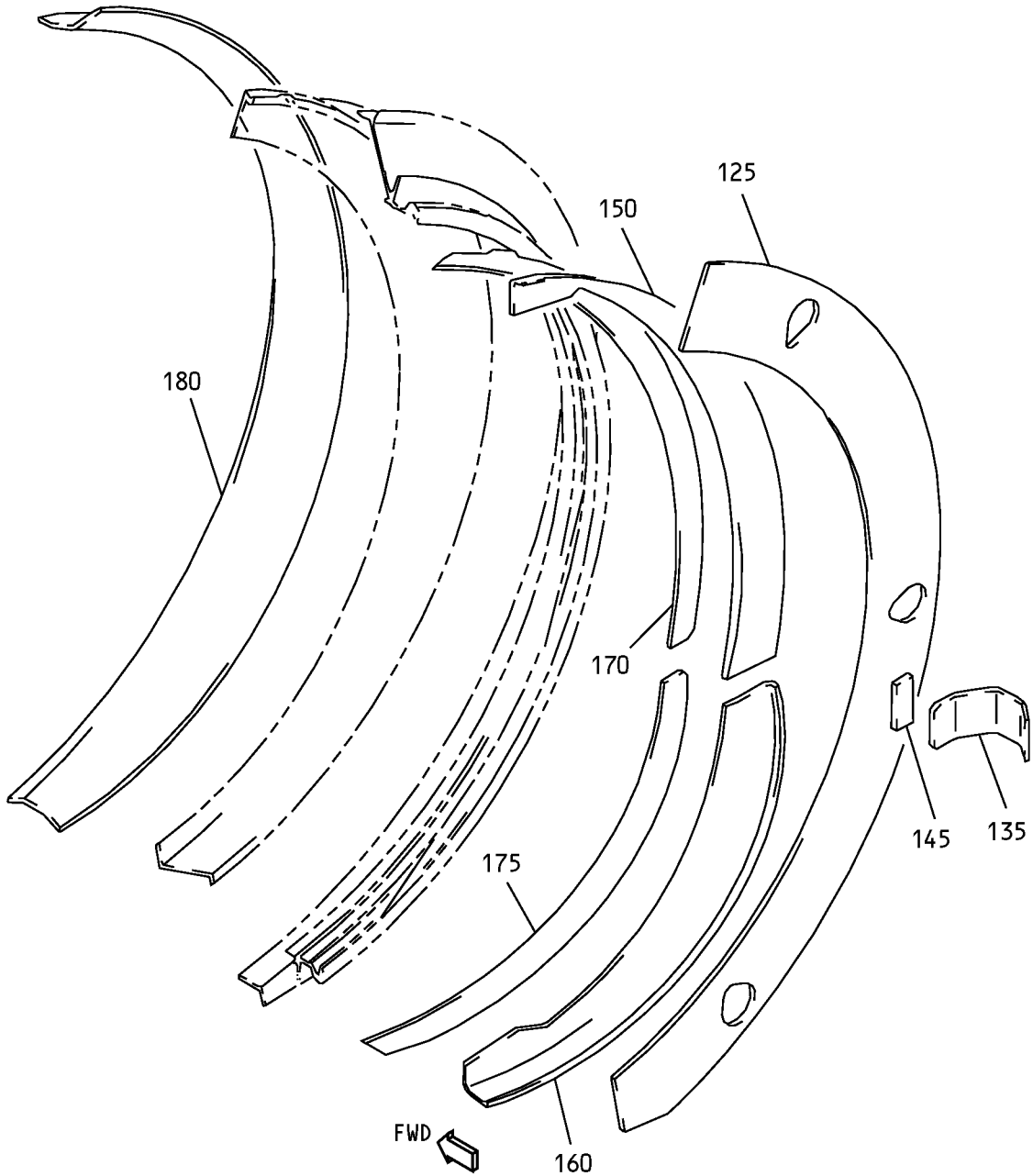
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IPL Figure 24 (Sheet 4 of 4)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
24-											
-1A	315A2232-3									FJ	RF
-1B	315A2232-5									FK	RF
-1C	315A2232-7									FL	RF
-1D	315A2232-9									FM	RF
-1E	315A2232-11									FN	RF
-1F	315A2232-13									FP	RF
-1G	315A2232-9										
-1H	315A2232-15										
-1J	315A2232-11										
-1K	315A2232-17										
-1L	315A2232-15									FQ	RF
-1M	315A2232-17									FR	RF
-1N	M0DREF89180									TL	RF
-1P	M0DREF89182									TM	RF
-1Q	M0DREF281252									YC	RF
-1R	M0DREF281254									YD	RF
-5	315A2232-4									FS	RF
-5A	315A2232-6									FT	RF
-5B	315A2232-8									FU	RF
-5C	315A2232-10									FU	RF
-5D	315A2232-12									FW	RF
-5E	315A2232-14									FX	RF
-5F	315A2232-10										
-5G	315A2232-16										
-5H	315A2232-12										
-5J	315A2232-18										
-5K	315A2232-16									FY	RF
-5L	315A2232-18									FZ	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
24-											
-5M	M0DREF89181										
-5P	M0DREF89183										
-5Q	M0DREF281253										
-5R	M0DREF281255										
10	315A2252-11										
-15	315A2252-12										
20	BACB28AT10B025C										
25	BACB28AP07P024										
30	315A2252-13										
-35	315A2252-14										
40	315A2256-6										
-40A	315A2256-7										
45	SLR4001-3A										
50	SL4113-3CDBAC										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
24-											
55	315A2256-8		.	.	FITTING (USED ON ITEM 40)					FJ-FZ, TL-TP, YC-YF	1
-55A	315A2256-9		.	.	FITTING (USED ON ITEM 40A)					FJ-FZ, TL-TP, YC-YF	1
60	HL1012AZ6-3		.		BOLT (V97928) (SPEC BACB30NX6K3) (OPT HL12VAZ6-3 (V73197)) (OPT HL12VAZ6-3 (V92215)) (OPT HL12VAZ6-3 (V97928)) (OPT L802-6K3 (V06725)) (OPT HL12VAZ6-3 (V56878)) (OPT HL1012AZ6-3 (V0PTK6)) (OPT HL1012AZ6-3 (V06725)) (OPT HL1012AZ6-3 (V06950)) (OPT HL1012AZ6-3 (V17446)) (OPT HL1012AZ6-3 (V56878)) (OPT HL1012AZ6-3 (V60516)) (OPT HL1012AZ6-3 (V73197))					FJ-FZ, TL-TP, YC-YF	6
65	HST10AG5-3		.		BOLT (V0PTK6) (SPEC BACB30VT5K3) (OPT HST10AG5-3 (V06725)) (OPT HST10AG5-3 (V56878)) (OPT HST10AG5-3 (V73197))					FJ-FZ, TL-TP, YC-YF	24
70	HST10AG6-3		.		BOLT (V0PTK6) (SPEC BACB30VT6K3) (OPT HST10AG6-3 (V06725)) (OPT HST10AG6-3 (V56878)) (OPT HST10AG6-3 (V73197)) (OPT WC10K6-3 (V60516))					FJ-FZ, TL-TP, YC-YF	8
75	BACN10YT3CS		.		NUT					FJ-FZ, TL-TP, YC-YF	6
80	BACN10ZV08		.		NUT					FJ-FZ, TL-TP, YC-YF	24
85	CR6551-3		.		NUT (VF0224) (SPEC BACN10ZV3)					FJ-FZ, TL-TP, YC-YF	8

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
24- 90	HL1012AZ6-6		.	BOLT (V97928) (SPEC BACB30NX6K6) (OPT HL12VAZ6-6 (V73197)) (OPT HL12VAZ6-6 (V92215)) (OPT HL12VAZ6-6 (V97928)) (OPT L802-6K6 (V06725)) (OPT HL12VAZ6-6 (V56878)) (OPT HL1012AZ6-6 (V0PTK6)) (OPT HL1012AZ6-6 (V06725)) (OPT HL1012AZ6-6 (V06950)) (OPT HL1012AZ6-6 (V17446)) (OPT HL1012AZ6-6 (V56878)) (OPT HL1012AZ6-6 (V60516)) (OPT HL1012AZ6-6 (V73197))						FJ-FZ, TL-TP, YC-YF	6
95	HL1012AZ6-5		.	BOLT (V97928) (SPEC BACB30NX6K5) (OPT HL12VAZ6-5 (V73197)) (OPT HL12VAZ6-5 (V92215)) (OPT HL12VAZ6-5 (V97928)) (OPT L802-6K5 (V06725)) (OPT HL12VAZ6-5 (V56878)) (OPT HL1012AZ6-5 (V0PTK6)) (OPT HL1012AZ6-5 (V06725)) (OPT HL1012AZ6-5 (V06950)) (OPT HL1012AZ6-5 (V17446)) (OPT HL1012AZ6-5 (V56878)) (OPT HL1012AZ6-5 (V60516)) (OPT HL1012AZ6-5 (V73197))						FJ-FZ, TL-TP, YC-YF	6
100	BACN10YT3CD		.	NUT					FJ-FZ, TL-TP, YC-YF	12	
105	315A2239-2		.	GUSSET (OPT ITEM 105A)					FJ-FZ, TL-TP, YC-YF	1	
-105A	315A2239-6		.	GUSSET (OPT ITEM 105)					FJ-FZ, TL-TP, YC-YF	1	
110	315A2239-1		.	GUSSET (OPT ITEM 110A)					FJ-FP, FS-FX	1	
-110A	315A2239-5		.	GUSSET (OPT ITEM 110)					FJ-FP, FS-FX	1	
-110B	315A2239-1			DELETED							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
24-											
-110C	315A2239-5										
-110D	315A2239-8									FQ, FR, FY, FZ, TL-TP, YC-YF	1
115	315A2239-3									FJ-FZ, TL-TP, YC-YF	1
-115A	315A2239-7									FJ-FZ, TL-TP, YC-YF	1
120	BACS40R007B017F									FJ-FZ, TL-TP, YC-YF	3
125	315A2238-3									FJ-FR, TL, TM, YC, YD	1
-130	315A2238-4									FS-FZ, TN, TP, YE, YF	1
135	315A2257-5									FJ-FR, TL, TM, YC, YD	1
-140	315A2257-6									FS-FZ, TN, TP, YE, YF	1
145	BACS40R008B018F									FJ-FZ, TL-TP, YC-YF	1
150	315A2257-1									FJ-FL	1
-150A	315A2257-7									FM-FR, TL, TM	1
-150B	315A2257-7									YC, YD	1
-150C	315A2257-11									YC, YD	1
-155	315A2257-2									FS-FU	1
-155A	315A2257-8									FV-FZ, TN, TP	1

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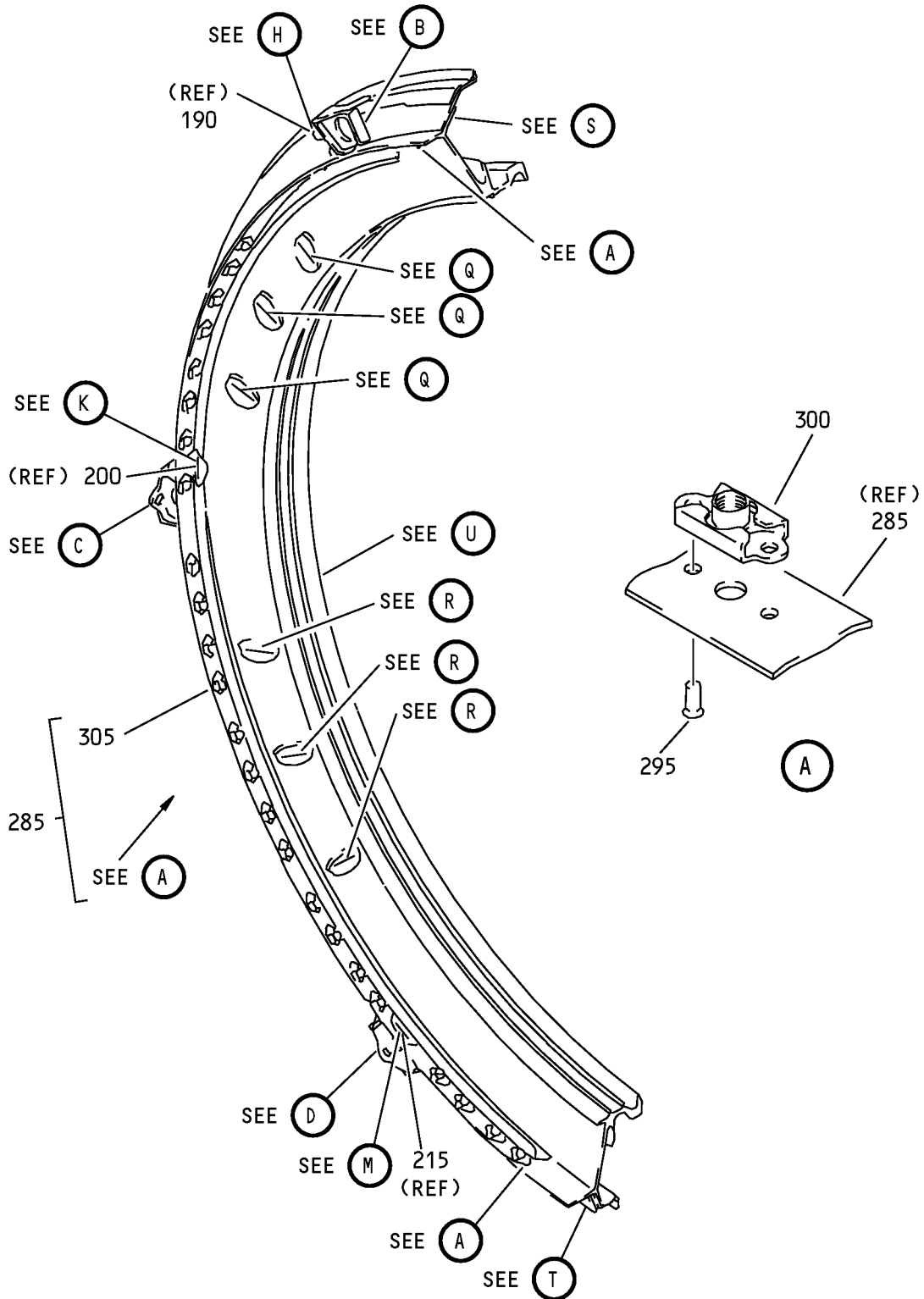
COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY				
			1	2	3	4	5	6	7						
24-															
-155B	315A2257-8		.	W	E	B	-	O	U	T	E	R		YE, YF	1
-155C	315A2257-12		.	W	E	B	-	O	U	T	E	R		YE, YF	1
160	315A2257-3		.	W	E	B	-	O	U	T	E	R		FJ-FR, TL, TM	1
-160A	315A2257-3		.	W	E	B	-	O	U	T	E	R		YC, YD	1
-160B	315A2257-9		.	W	E	B	-	O	U	T	E	R		YC, YD	1
-165	315A2257-4		.	W	E	B	-	O	U	T	E	R		FS-FZ, TN, TP	1
-165A	315A2257-4		.	W	E	B	-	O	U	T	E	R		YE, YF	1
-165B	315A2257-10		.	W	E	B	-	O	U	T	E	R		YE, YF	1
170	315A2255-15		.	S	H	I	M							FJ, FK, FS, FT	1
175	315A2255-16		.	S	H	I	M							FJ, FK, FS, FT	1
180	315A2244-2		.	B	U	L	L	N	O	S	E			FJ, FS	1
-180A	315A2244-33														
-180B	315A2244-3		.	B	U	L	L	N	O	S	E			FK-FR, FT-FZ, TL-TP	1
185	BACS40R008B018F		.	S	H	I	M							FJ, FK, FS, FT	12

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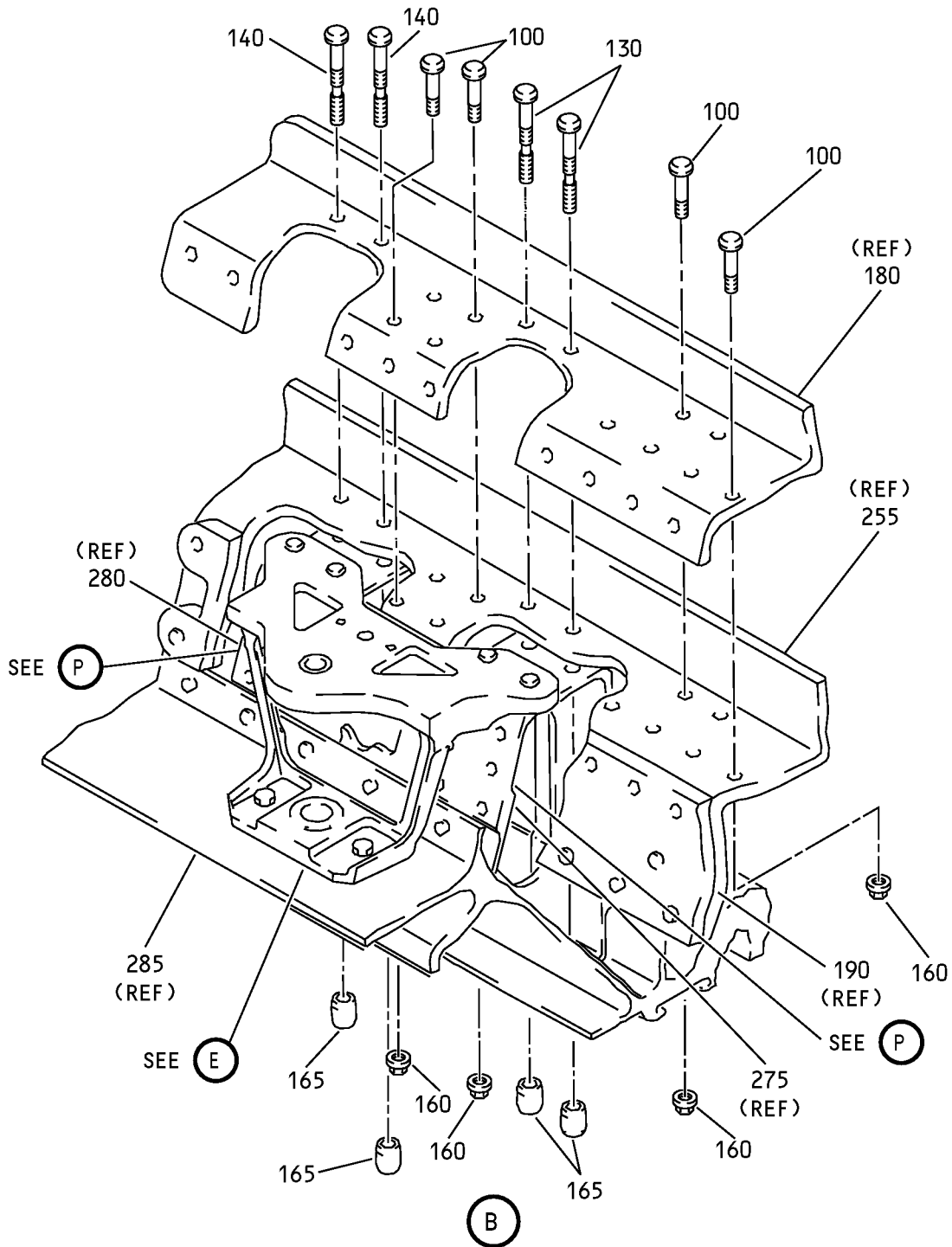


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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 1 of 17)

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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 2 of 17)

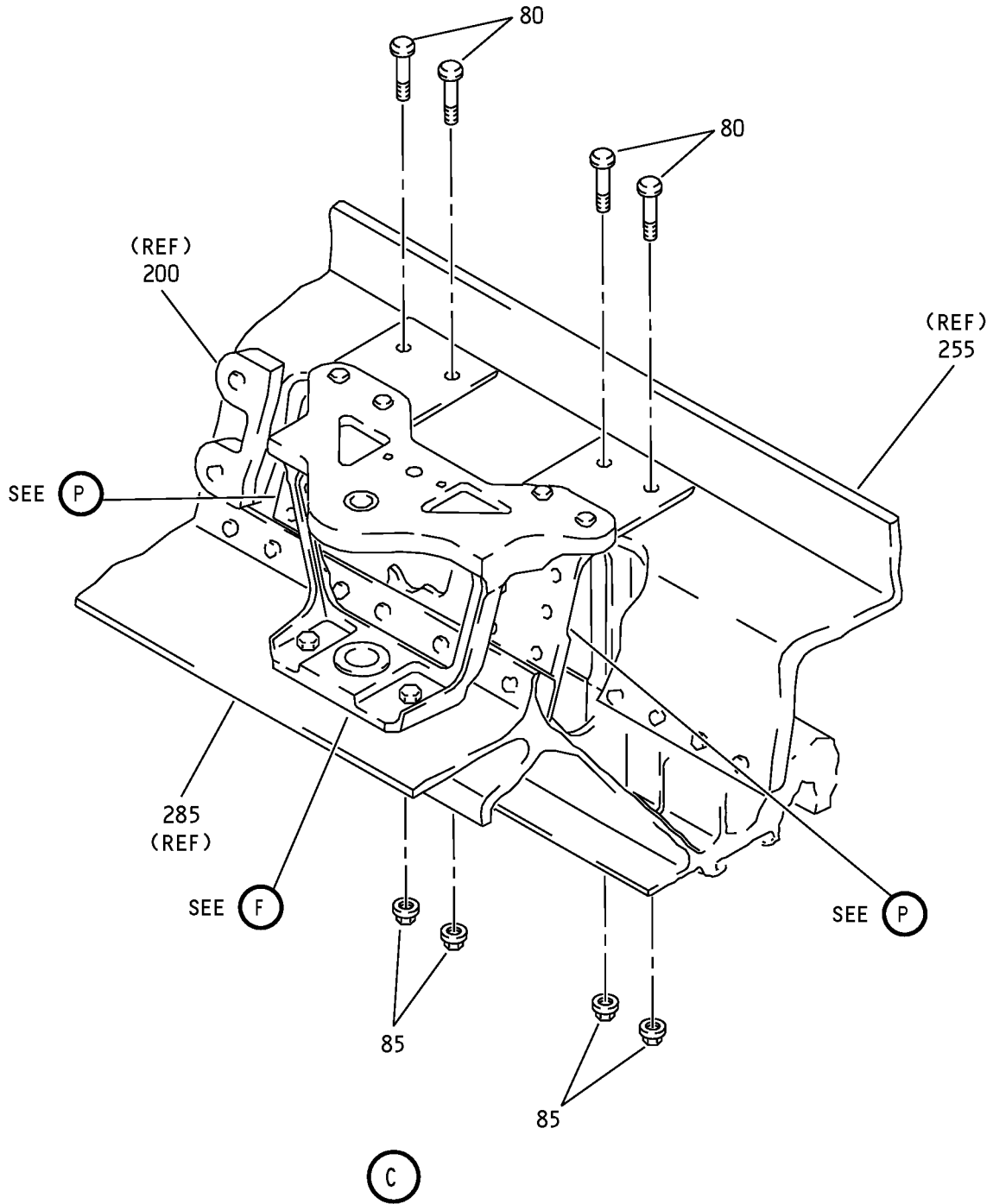
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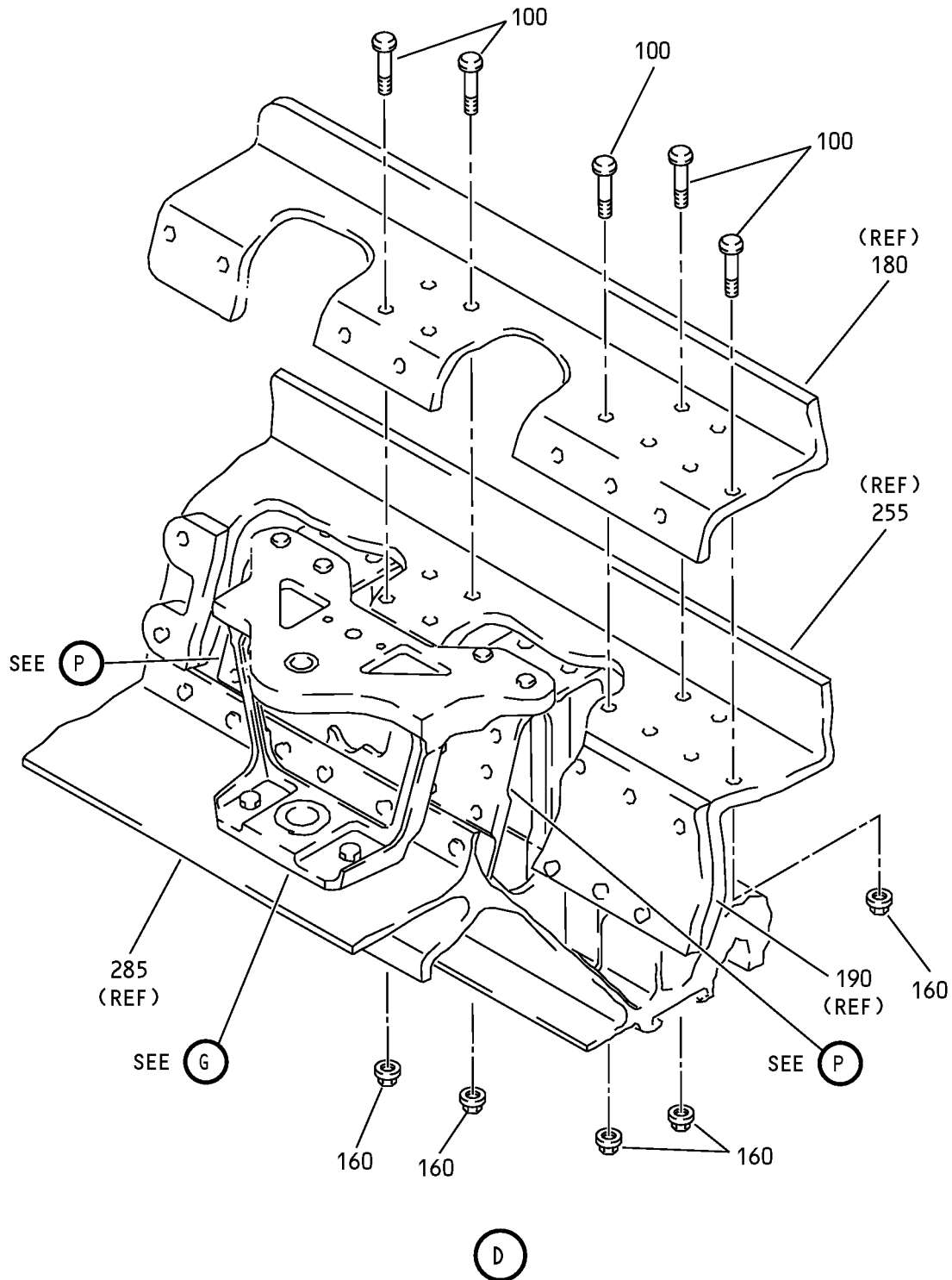
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 4 of 17)

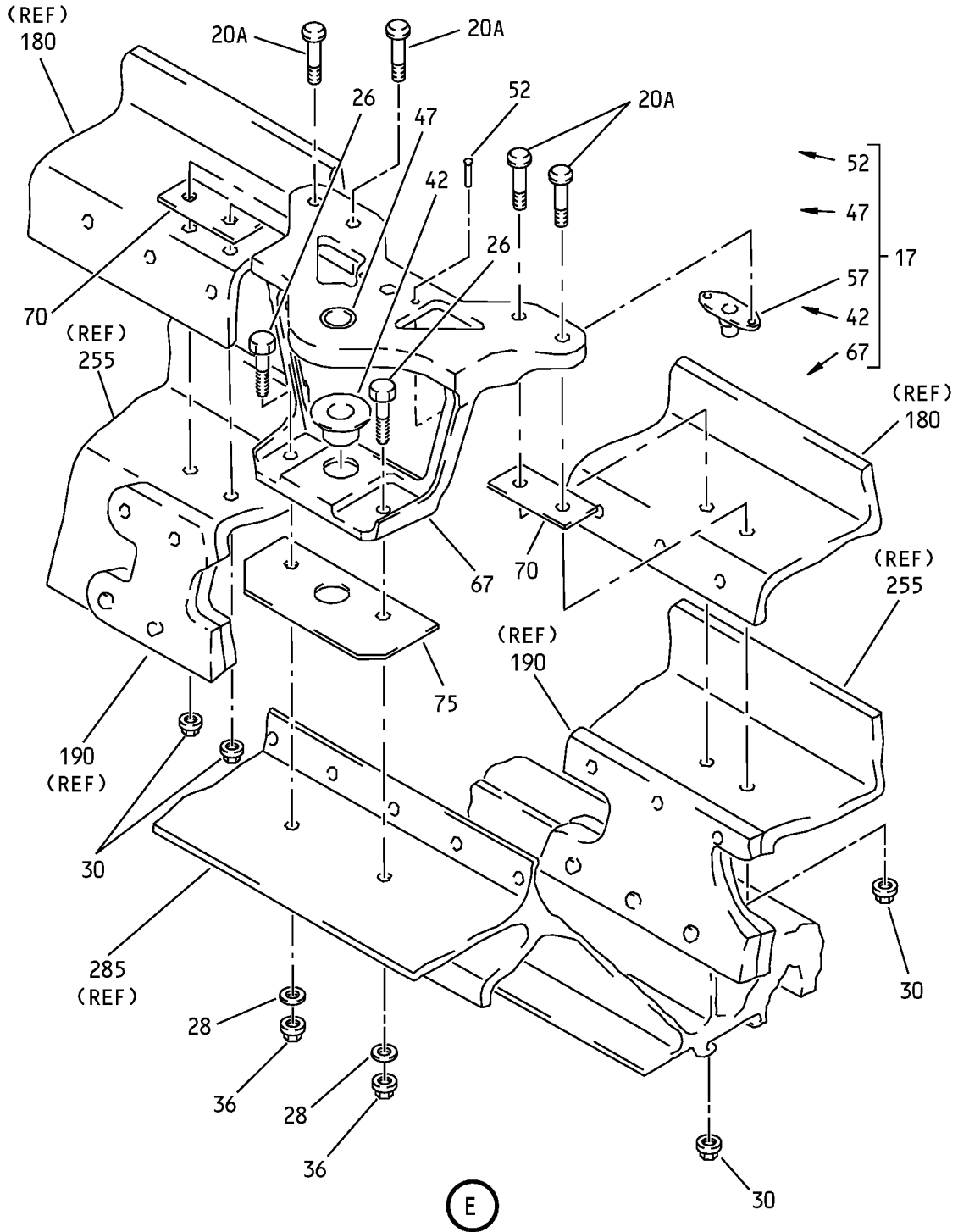
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 5 of 17)

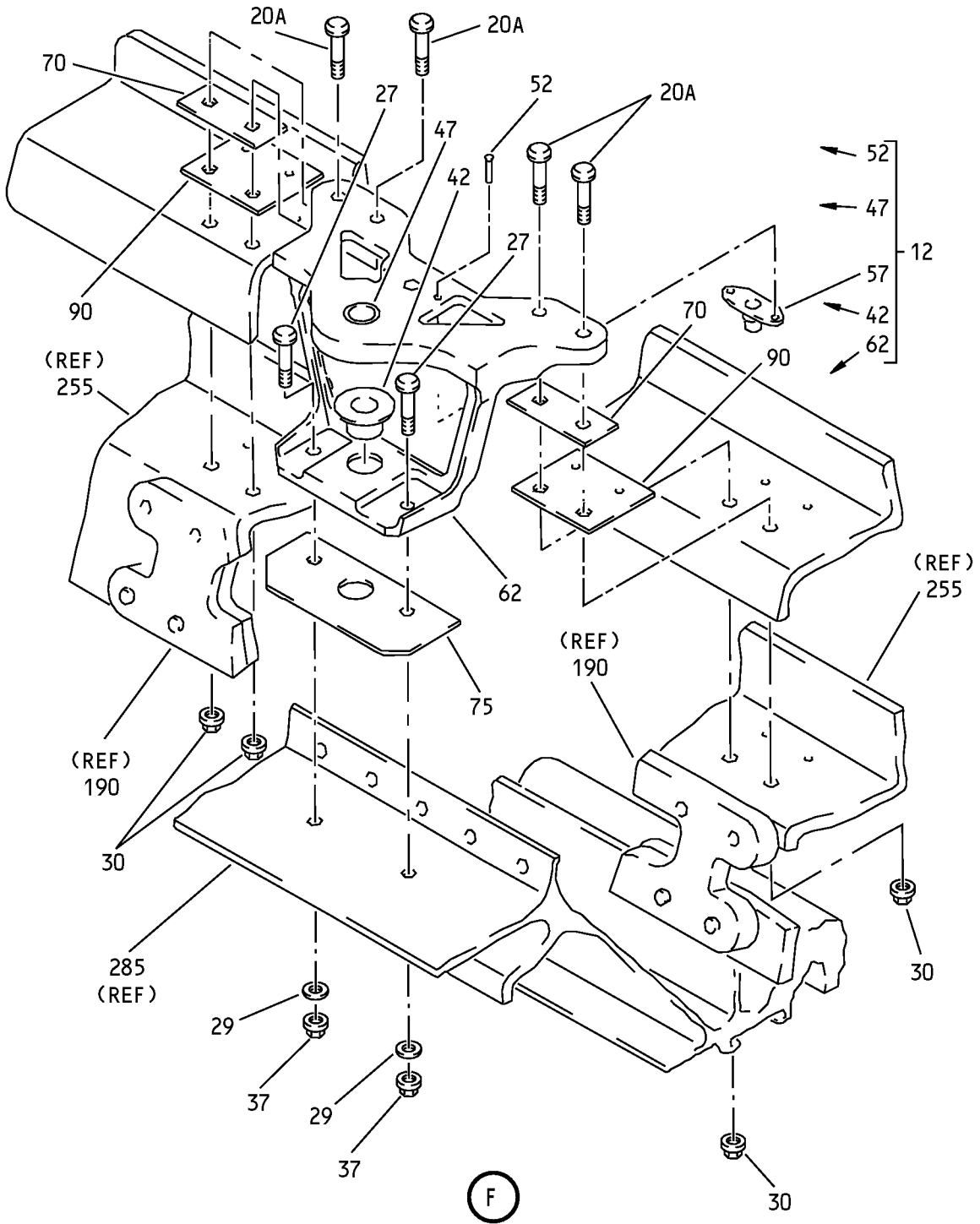
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 6 of 17)

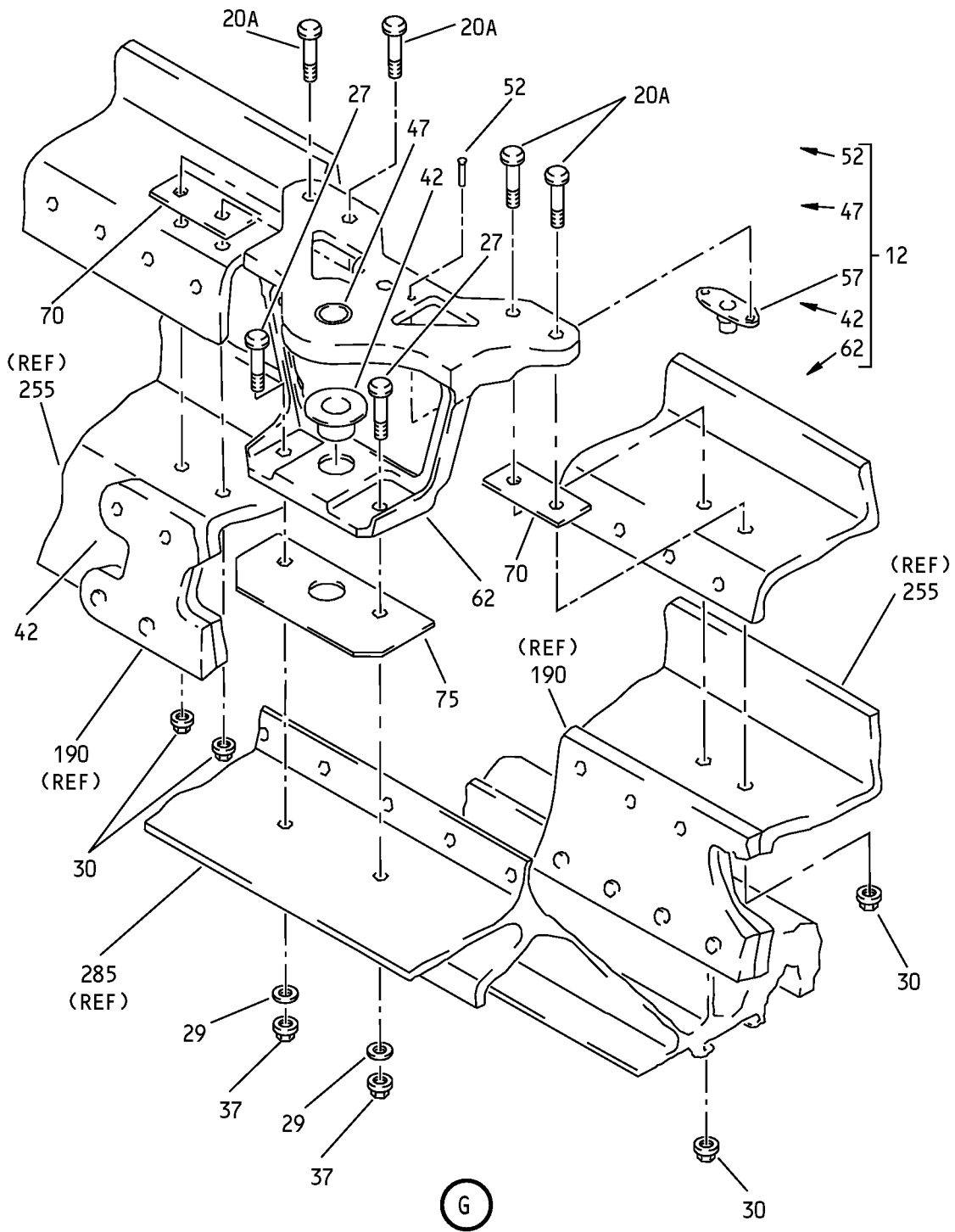
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 7 of 17)

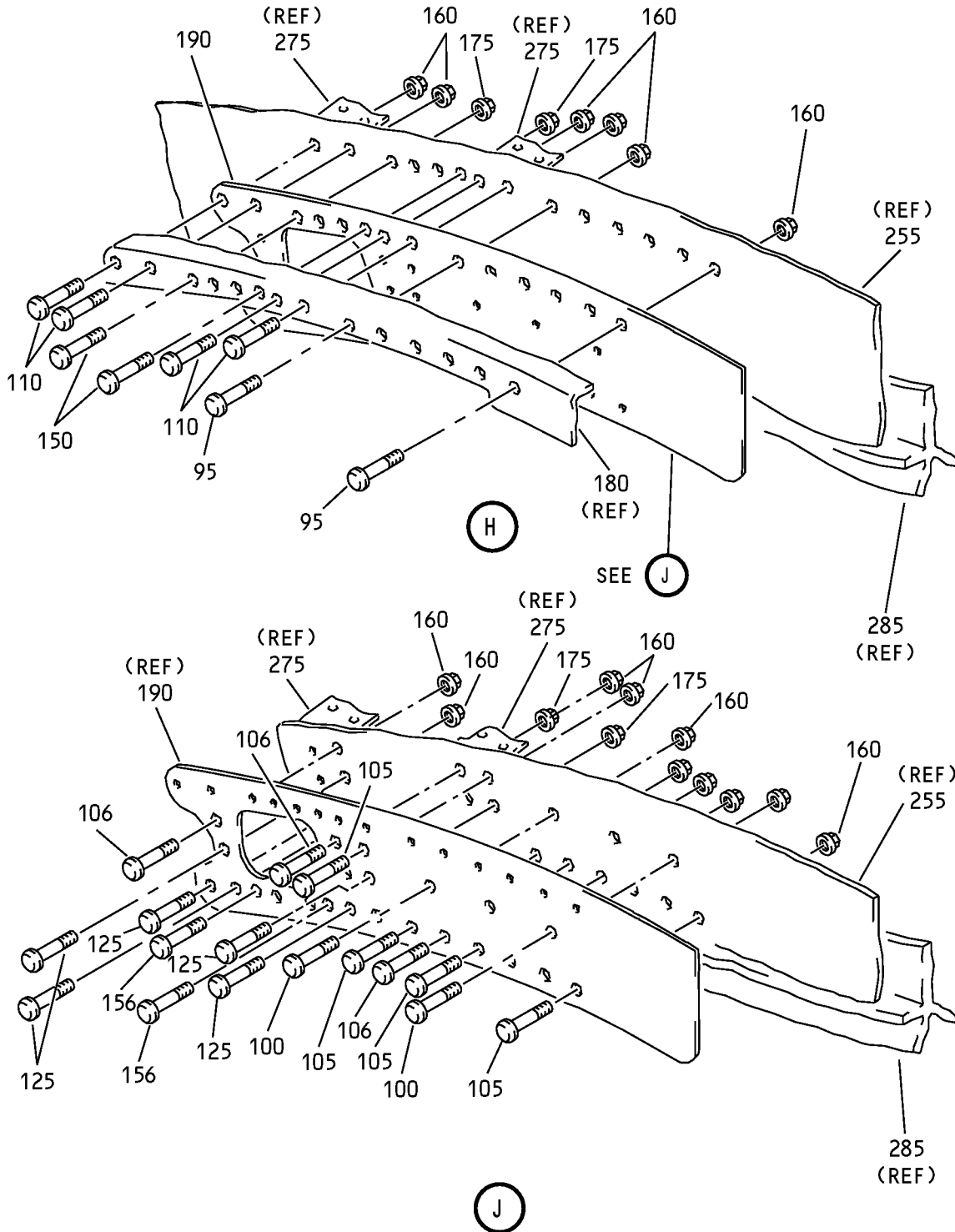
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
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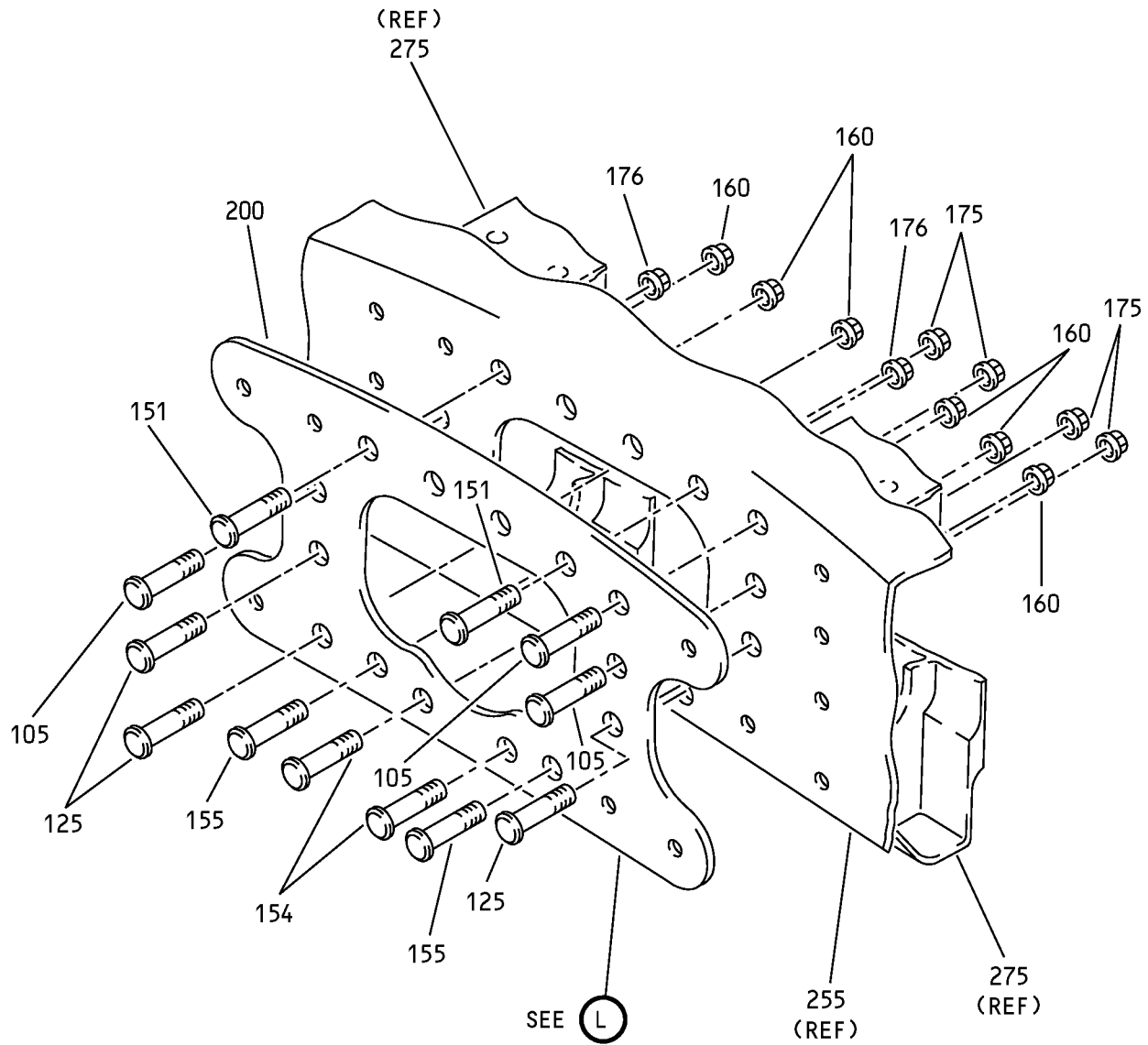
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 9 of 17)

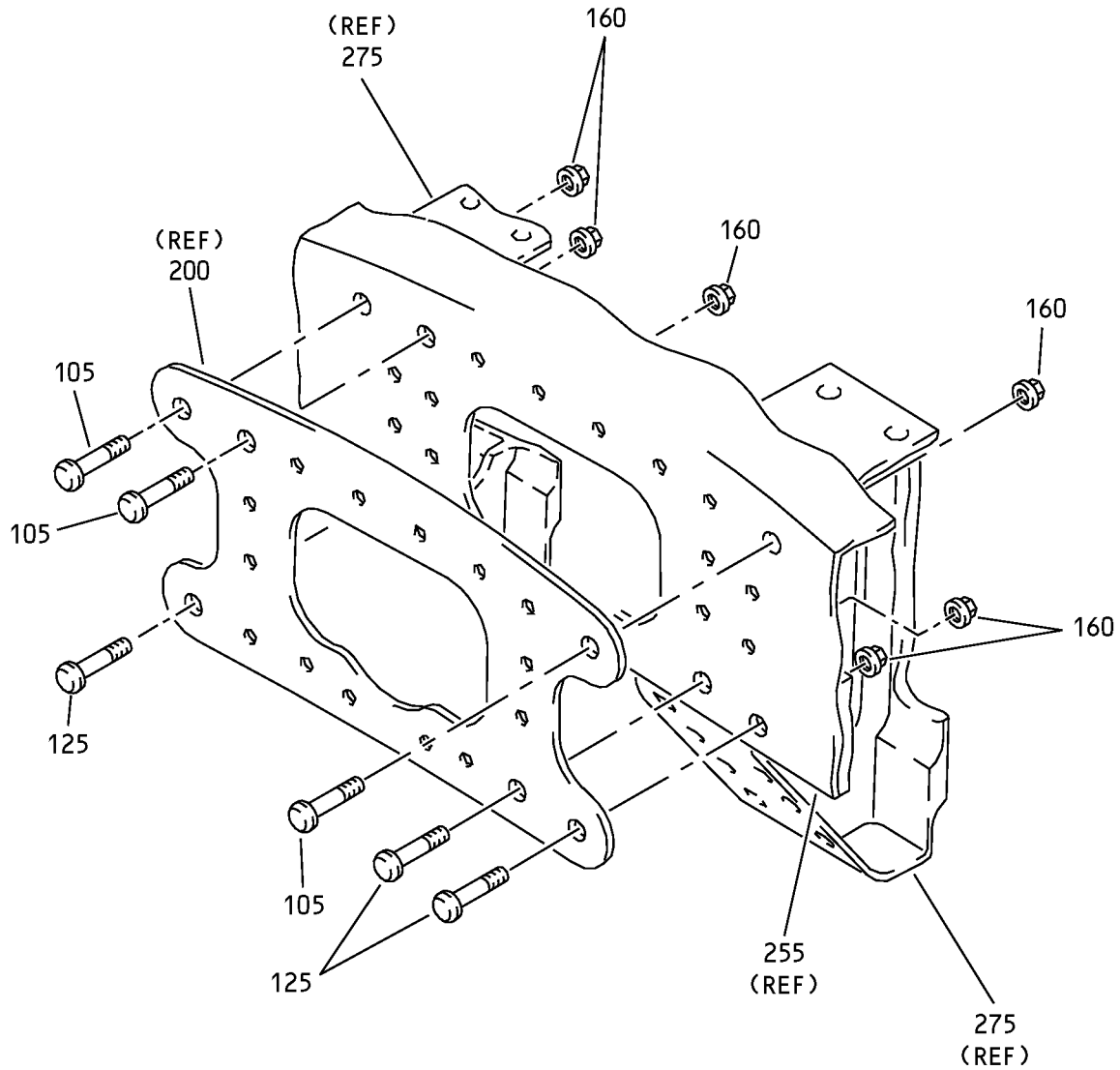
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 10 of 17)

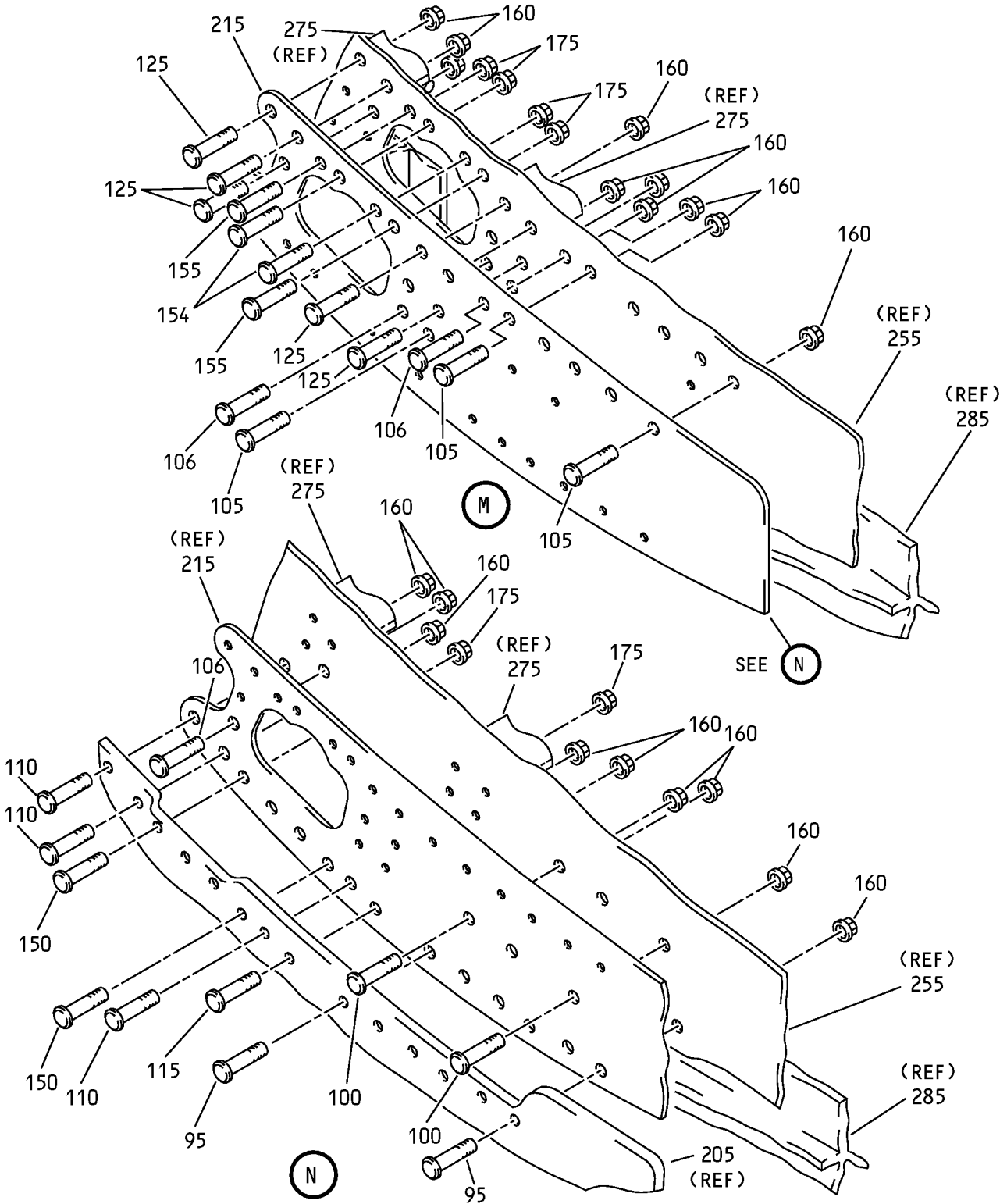
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 11 of 17)

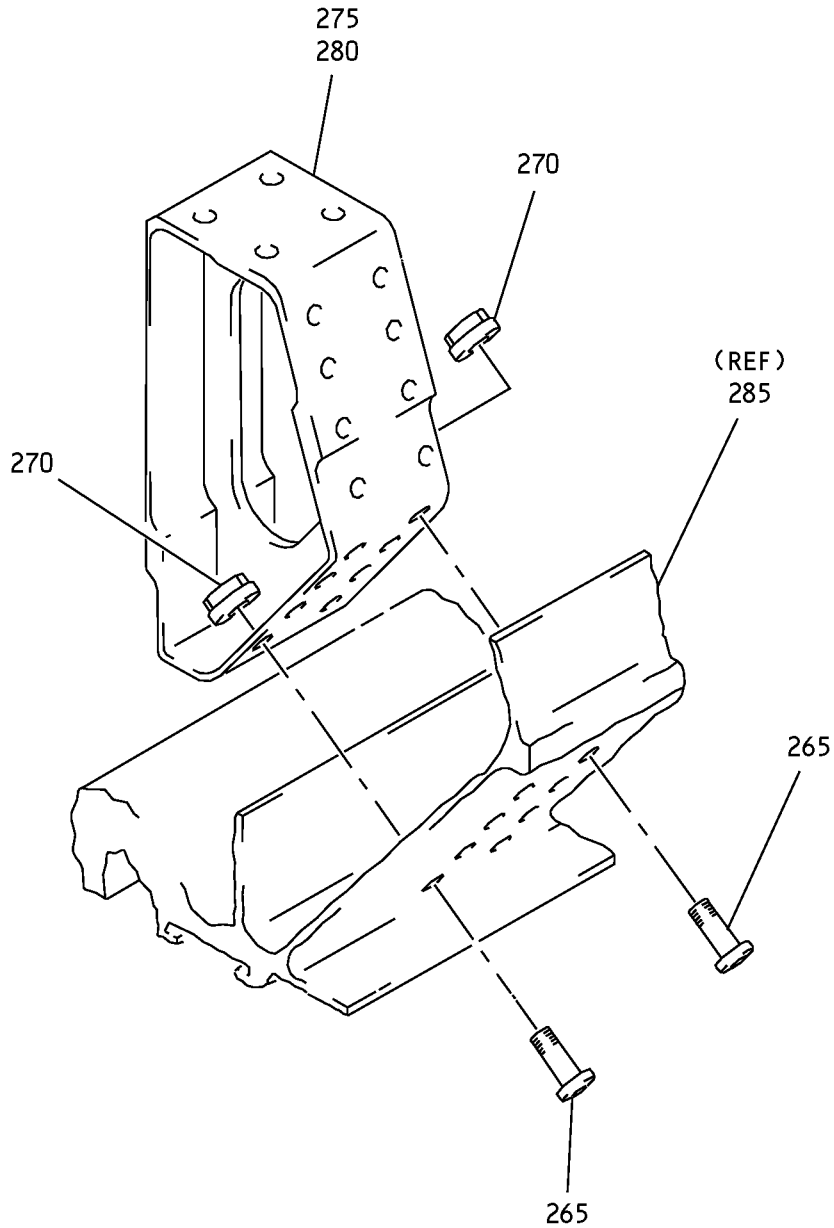
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 12 of 17)

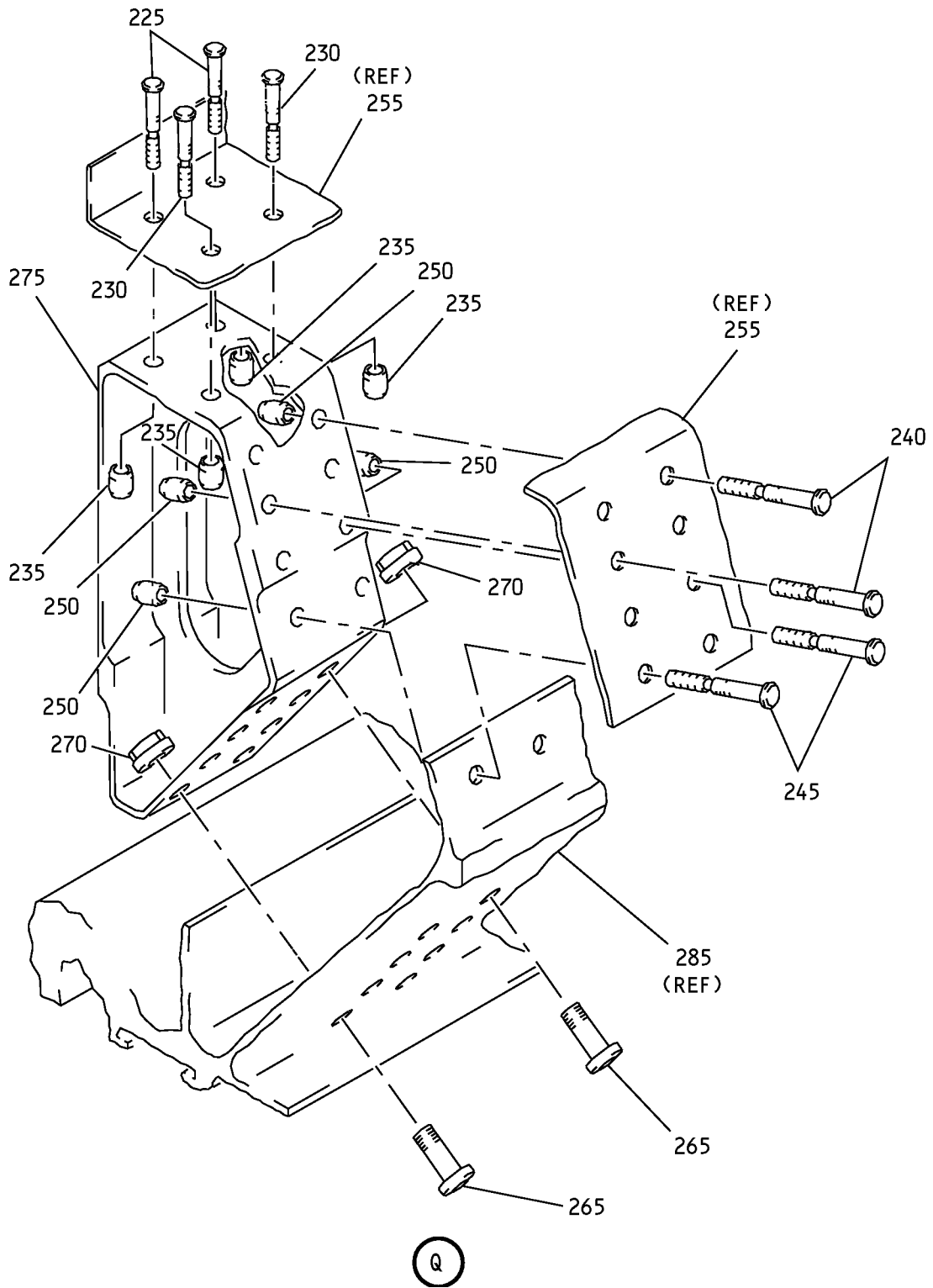
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 13 of 17)

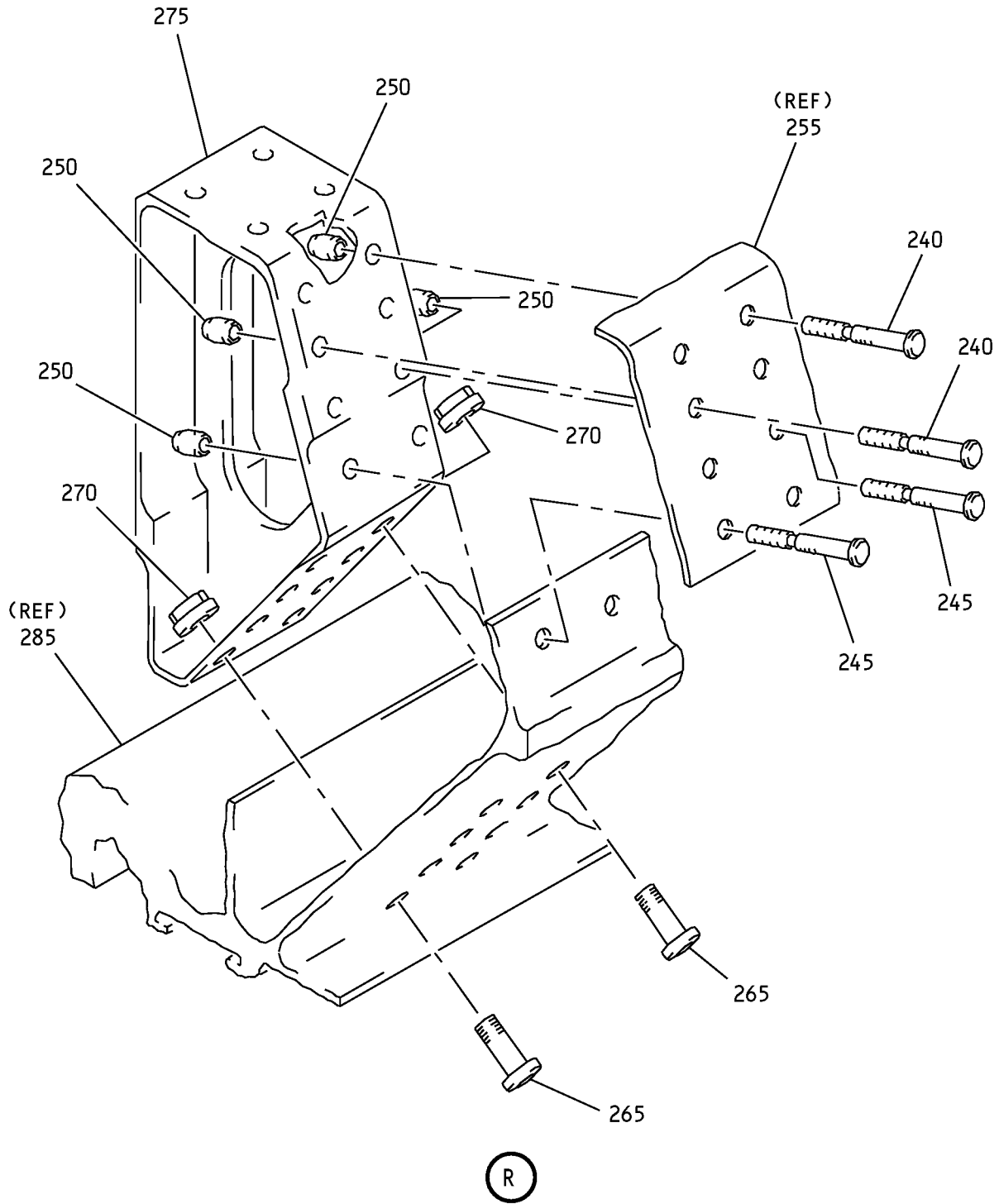
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 14 of 17)

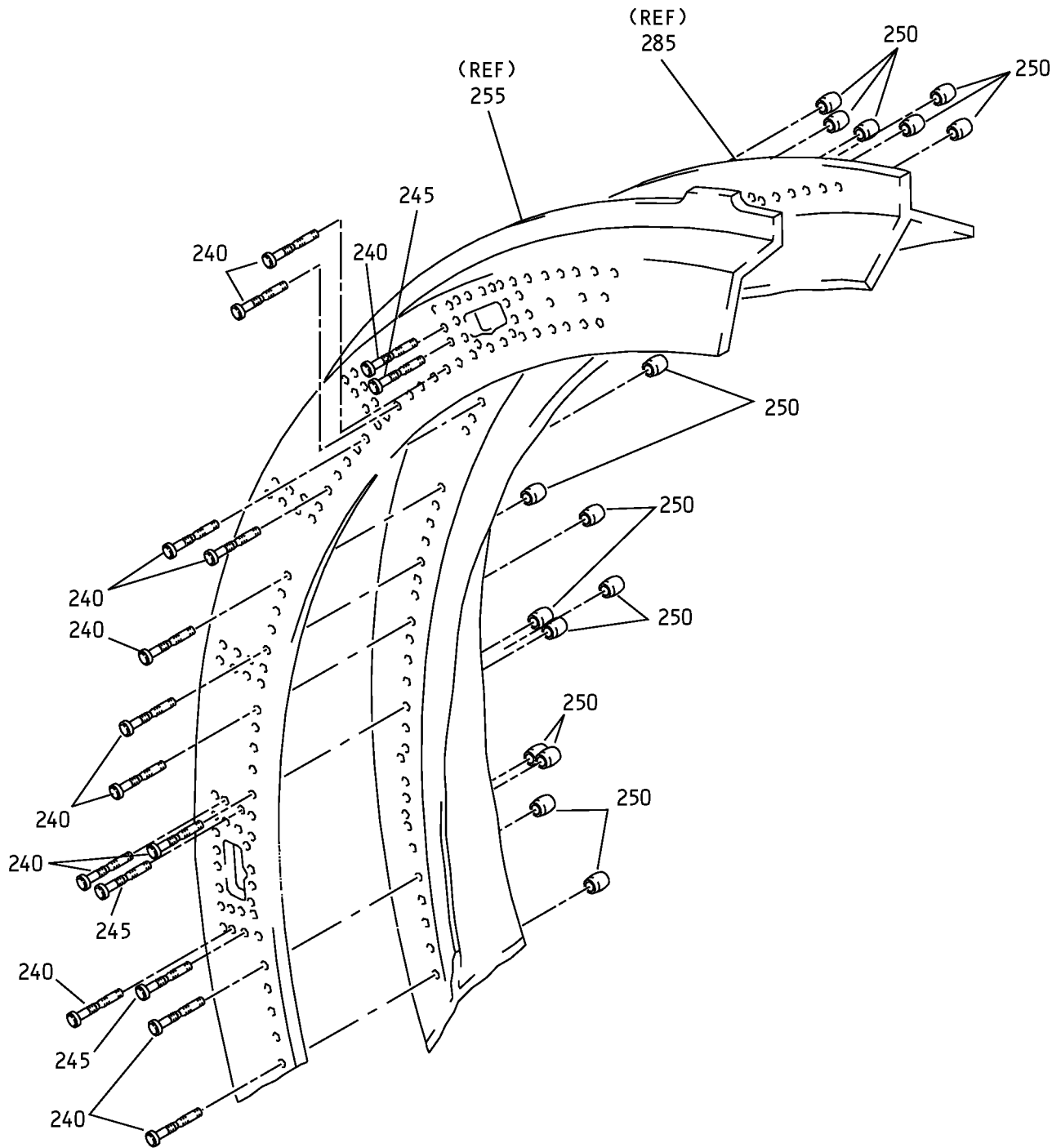
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 15 of 17)

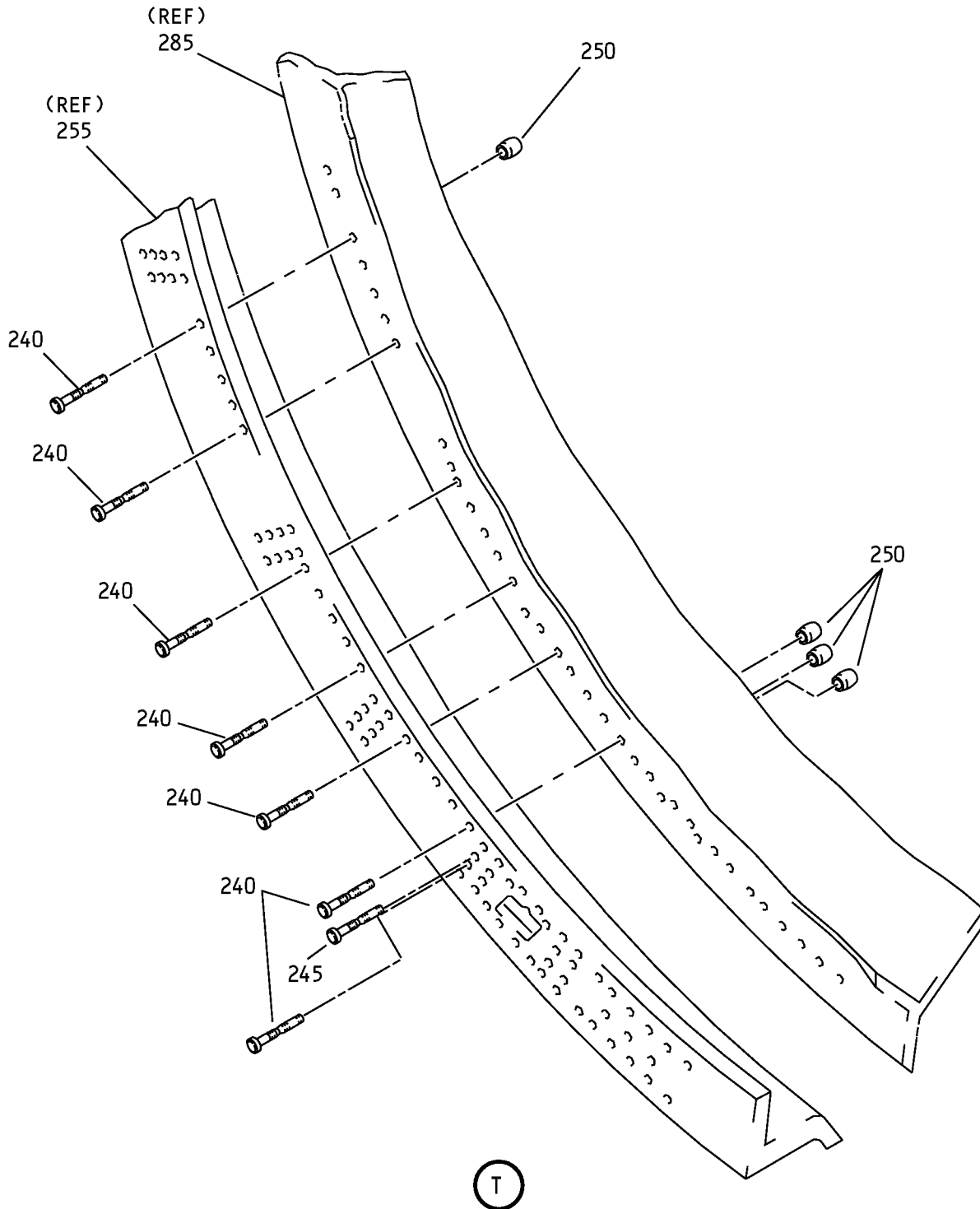
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
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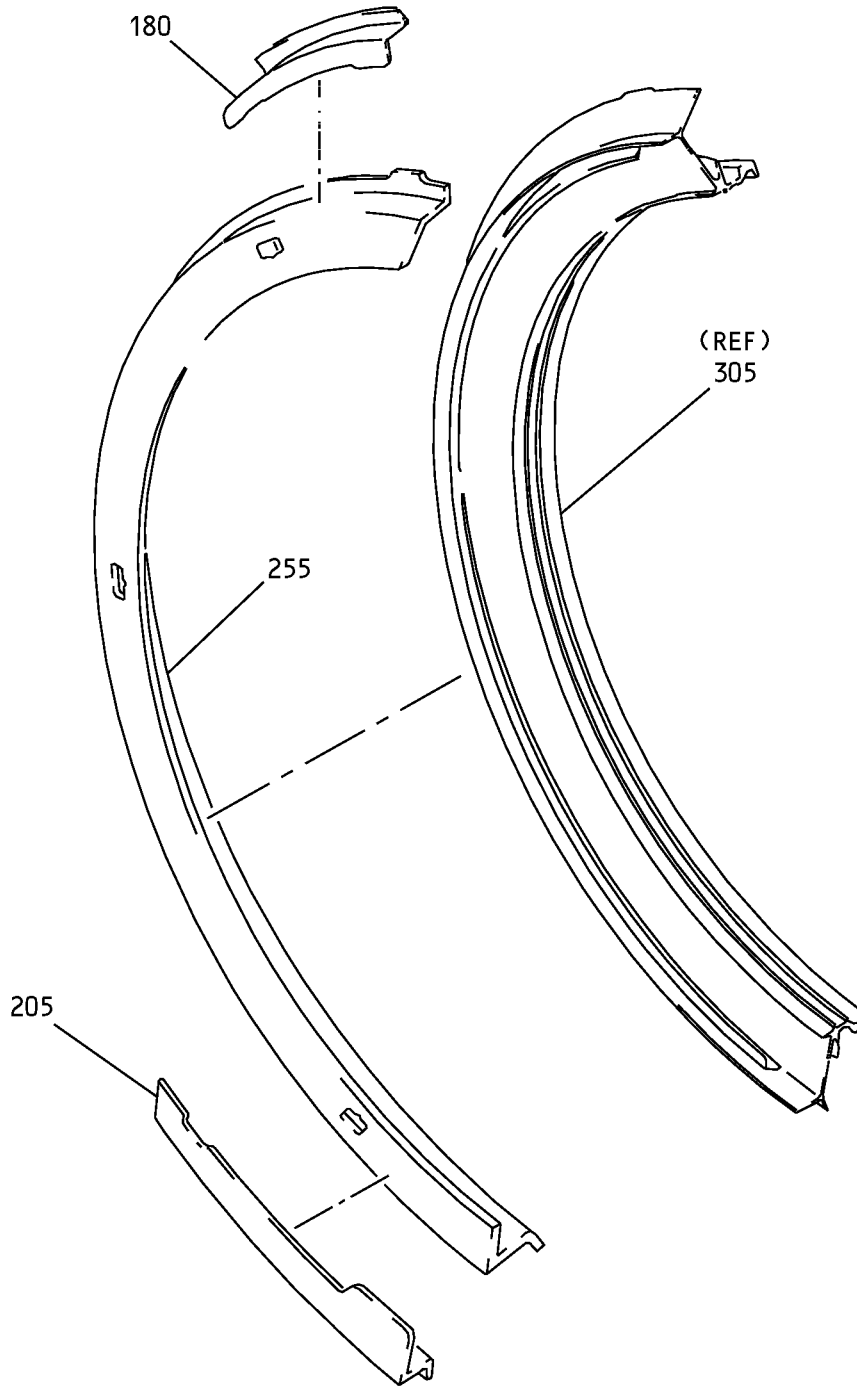
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Fan Duct Cowl and Thrust Reverser - Structural Assembly  
IPL Figure 25 (Sheet 17 of 17)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
25-											
-1A	315A2231-1										
-1B	315A2231-1									GA	RF
-1C	315A2231-3									GB	RF
-1D	315A2231-5									GC	RF
-1E	315A2231-7									GD	RF
-1F	315A2231-9									GE	RF
-1G	315A2231-11									GF	RF
-1H	315A2231-13									GG	RF
-1J	M0DREF89176									TQ	RF
-1K	M0DREF89178									TR	RF
-1L	M0DREF274504									YG	RF
-1M	M0DREF274506									YH	RF
-5	315A2231-2										
-5A	315A2231-2									GH	RF
-5B	315A2231-4									GJ	RF
-5C	315A2231-6									GK	RF
-5D	315A2231-8									GL	RF
-5E	315A2231-10									GM	RF
-5F	315A2231-12									GN	RF
-5G	315A2231-14									GP	RF
-5H	M0DREF89177									TS	RF
-5J	M0DREF89179									TT	RF
-5K	M0DREF274505									YJ	RF
-5L	M0DREF274507									YK	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
25-											
10	315A2236-6		DELETED								
12	315A2236-12		. ATTACH ASSY-ACTR							GA-GP, TQ-TT, YG-YK	2
15	315A2236-8		DELETED								
17	315A2236-10		. ATTACH ASSY-ACTR							GA-GP, TQ-TT, YG-YK	1
20	HL12VAZ6-8		ATTACHING PARTS DELETED								
20A	HL1012AZ6-7		. BOLT (V97928) (SPEC BACB30NX6K7) (OPT HL12VAZ6-7 (V73197)) (OPT HL12VAZ6-7 (V92215)) (OPT HL12VAZ6-7 (V97928)) (OPT L802-6K7 (V06725)) (OPT HL12VAZ6-7 (V56878)) (OPT HL1012AZ6-7 (V0PTK6)) (OPT HL1012AZ6-7 (V06725)) (OPT HL1012AZ6-7 (V06950)) (OPT HL1012AZ6-7 (V17446)) (OPT HL1012AZ6-7 (V56878)) (OPT HL1012AZ6-7 (V60516)) (OPT HL1012AZ6-7 (V73197))							GA-GP, TQ-TT, YG-YK	12
25	HL523AZ10-5		DELETED								
26	BACB30NM5K6		. BOLT (OPT ITEM 26A)							GA, GH	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
25- -26A	HL1012AZ10-6		.	B	O	L	T				GA, GH	2
								(V0PTK6)				
								(SPEC BACB30NX10K6)				
								(OPT HL12VAZ10-6 (V73197))				
								(OPT HL12VAZ10-6 (V92215))				
								(OPT HL12VAZ10-6 (V97928))				
								(OPT L802-10K6 (V06725))				
								(OPT HL12VAZ10-6 (V56878))				
								(OPT HL1012AZ10-6 (V06725))				
								(OPT HL1012AZ10-6 (V06950))				
								(OPT HL1012AZ10-6 (V17446))				
								(OPT HL1012AZ10-6 (V56878))				
								(OPT HL1012AZ10-6 (V60516))				
								(OPT HL1012AZ10-6 (V73197))				
								(OPT HL1012AZ10-6 (V97928))				
								(OPT ITEM 26)				
-26B	BACB30NM5K6		.	B	O	L	T				GB-GG, GJ-GP, TQ-TT, YG-YK	2
27	BACB30NM5K5		.	B	O	L	T				GA, GH	4
								(OPT ITEM 27A)				
-27A	HL1012AZ10-5		.	B	O	L	T				GA, GH	4
								(V0PTK6)				
								(SPEC BACB30NX10K5)				
								(OPT HL12VAZ10-5 (V73197))				
								(OPT HL12VAZ10-5 (V92215))				
								(OPT HL12VAZ10-5 (V97928))				
								(OPT L802-10K5 (V06725))				
								(OPT HL12VAZ10-5 (V56878))				
								(OPT HL1012AZ10-5 (V06725))				
								(OPT HL1012AZ10-5 (V06950))				
								(OPT HL1012AZ10-5 (V17446))				
								(OPT HL1012AZ10-5 (V56878))				
								(OPT HL1012AZ10-5 (V60516))				
								(OPT HL1012AZ10-5 (V73197))				
								(OPT HL1012AZ10-5 (V97928))				
								(OPT ITEM 27)				
-27B	BACB30NM4K5		.	B	O	L	T				GB-GG, GJ-GP, TQ-TT	4
28	BACW10BP5DP		.	W	A	S	H	E	R		GA-GP	2
29	BACW10BP5DP		.	W	A	S	H	E	R		GA, GH	4

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
25- -29A	BACW10BP4DP		.	W	A	S	H	E	R	GB-GG, GJ-GP, TQ-TT, YG-YK	4
30	BACN10YT3CD		.	N	U	T				GA, GB, GH, GJ	12
-30A	BACN10YT3CS		.	N	U	T				GC-GG, GK-GP, TQ-TT, YG-YK	12
35	BACN10YT5CD		DELETED								
36	PLH55CD		.	N	U	T				GA-GP, TQ-TT, YG-YK	2
37	PLH55CD		.	N	U	T				GA, GH	4
-37A	PLH54CD		.	N	U	T				GB-GG, GJ-GP, TQ-TT, YG-YK	4
40	BACB28AU10D031C		DELETED								
42	BACB28AU10D031B		.	B	U	S	H	I	N	GA-GP, TQ-TT, YG-YK	1
45	BACB28AU10D033C		DELETED								
47	BACB28AU10D030B		.	B	U	S	H	I	N	GA-GP, TQ-TT, YG-YK	1
50	BACR15BA3AD		DELETED								
52	BACR15CE3M		.	R	I	V	E	T		GA-GP, TQ-TT, YG-YK	2
55	NS202493-02-2		DELETED								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
25-											
57	NS103191SE02-2		.	.	NUTPLATE (V80539) (SPEC BACN10KE3B2CM) (OPT F51747-3-2DL (V15653)) (OPT 104F9213-2-3 (V72962)) (OPT BRFR220C3-2M (V52825))					GA-GP, TQ-TT, YG-YK	1
60	315A2236-7				DELETED						
62	315A2236-13		.	.	FITTING (USED ON ITEM 12)					GA-GP, TQ-TT, YG-YK	1
65	315A2236-9				DELETED						
67	315A2236-11		.	.	FITTING (USED ON ITEM 17)					GA-GP, TQ-TT, YG-YK	1
70	BACS40R007C017F		.		SHIM					GA-GP, TQ-TT, YG-YK	6
75	315A2255-14		.		SHIM					GA-GP, TQ-TT, YG-YK	AR
80	HL1012AZ6-4		.		BOLT (V97928) (SPEC BACB30NX6K4) (OPT HL12VAZ6-4 (V73197)) (OPT HL12VAZ6-4 (V92215)) (OPT HL12VAZ6-4 (V97928)) (OPT L802-6K4 (V06725)) (OPT HL12VAZ6-4 (V56878)) (OPT HL1012AZ6-4 (V0PTK6)) (OPT HL1012AZ6-4 (V06725)) (OPT HL1012AZ6-4 (V06950)) (OPT HL1012AZ6-4 (V17446)) (OPT HL1012AZ6-4 (V56878)) (OPT HL1012AZ6-4 (V60516)) (OPT HL1012AZ6-4 (V73197))				GA-GP, TQ-TT, YG-YK	4	
85	BACN10YT3CD		.		NUT					GA-GP, TQ-TT, YG-YK	4
90	315A2255-13		.		FILLER					GA, GB, GH, GJ	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
25- 95	HST10AG6-3		.	BOLT	(V0PTK6)	(SPEC BACB30VT6K3)	(OPT HST10AG6-3 (V06725))	(OPT HST10AG6-3 (V56878))	(OPT HST10AG6-3 (V73197))	(OPT WC10K6-3 (V60516))	GA, GB, GH, GJ	12
100	HST10AG6-2		.	BOLT	(V0PTK6)	(SPEC BACB30VT6K2)	(OPT HST10AG6-2 (V06725))	(OPT HST10AG6-2 (V56878))	(OPT HST10AG6-2 (V73197))	(OPT WC10K6-2 (V60516))	GA, GB, GH, GJ	26
105	HST10AG6-4		.	BOLT	(V06725)	(SPEC BACB30VT6K4)	(OPT HST10AG6-4 (V73197))	(OPT HST10AG6-4 (V56878))	(OPT HST10AG6-4 (V0PTK6))	(OPT WC10K6-4 (V60516))	GA-GP, TQ-TT, YG-YK	20
106	HST10AG6-4		.	BOLT	(V06725)	(SPEC BACB30VT6K4)	(OPT HST10AG6-4 (V73197))	(OPT HST10AG6-4 (V56878))	(OPT HST10AG6-4 (V0PTK6))	(OPT WC10K6-4 (V60516))	GA, GB, GH, GJ	4
-106A	HST10AG6-5		.	BOLT	(V0PTK6)	(SPEC BACB30VT6K5)	(OPT HST10AG6-5 (V06725))	(OPT HST10AG6-5 (V56878))	(OPT HST10AG6-5 (V73197))	(OPT WC10K6-5 (V60516))	GC-GG, GK-GP, TQ-TT, YG-YK	4
110	HST10AG6-5		.	BOLT	(V0PTK6)	(SPEC BACB30VT6K5)	(OPT HST10AG6-5 (V06725))	(OPT HST10AG6-5 (V56878))	(OPT HST10AG6-5 (V73197))	(OPT WC10K6-5 (V60516))	GA-GP, TQ-TT, YG-YK	7

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
25- 115	HST10AG6-5		.	BOLT	(V0PTK6)	(SPEC BACB30VT6K5)	(OPT HST10AG6-5 (V06725))	(OPT HST10AG6-5 (V56878))	(OPT HST10AG6-5 (V73197))	(OPT WC10K6-5 (V60516))	GA-GG, TQ, TR, YG, YH	1
-120	HST10AG6-4		.	BOLT	(V06725)	(SPEC BACB30VT6K4)	(OPT HST10AG6-4 (V73197))	(OPT HST10AG6-4 (V56878))	(OPT HST10AG6-4 (V0PTK6))	(OPT WC10K6-4 (V60516))	GH-GP, TS, TT, YJ, YK	1
125	HST10AG6-6		.	BOLT	(V0PTK6)	(SPEC BACB30VT6K6)	(OPT HST10AG6-6 (V06725))	(OPT HST10AG6-6 (V56878))	(OPT HST10AG6-6 (V73197))	(OPT WC10K6-6 (V60516))	GA-GP, TQ-TT, YG-YK	20
130	LGPL2SPV6-4AC		.	BOLT	(V17446)	(SPEC BACB30VN6K4)	(OPT LGPL2SPV6-4AC (V92215))	(OPT 81669V6K4 (V56878))	(OPT LGPL2SPV6-4AC (V56878))		GA-GG, TQ, TR, YG, YH	2
-135	HST10AG6-4		.	BOLT	(V06725)	(SPEC BACB30VT6K4)	(OPT HST10AG6-4 (V73197))	(OPT HST10AG6-4 (V56878))	(OPT HST10AG6-4 (V0PTK6))	(OPT WC10K6-4 (V60516))	GH-GP, TS, TT, YJ, YK	2
140	LGPL2SPV6-5AC		.	BOLT	(V17446)	(SPEC BACB30VN6K5)	(OPT LGPL2SPV6-5AC (V92215))	(OPT 81669V6K5 (V56878))	(OPT LGPL2SPV6-5AC (V56878))		GA-GG, TQ, TR, YG, YH	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
25- -145	HST10AG6-5		.	BOLT	(V0PTK6)	(SPEC BACB30VT6K5)	(OPT HST10AG6-5 (V06725))	(OPT HST10AG6-5 (V56878))	(OPT HST10AG6-5 (V73197))	(OPT WC10K6-5 (V60516))	GH-GP, TS, TT, YJ, YK	2
150	HST10AG5-3		.	BOLT	(V0PTK6)	(SPEC BACB30VT5K3)	(OPT HST10AG5-3 (V06725))	(OPT HST10AG5-3 (V56878))	(OPT HST10AG5-3 (V73197))		GA, GB, GH, GJ	8
151	HST10AG5-4		.	BOLT	(V0PTK6)	(SPEC BACB30VT5K4)	(OPT HST10AG5-4 (V06725))	(OPT HST10AG5-4 (V56878))	(OPT HST10AG5-4 (V73197))		GA, GB, GH, GJ	4
154	HST10AG5-4		.	BOLT	(V0PTK6)	(SPEC BACB30VT5K4)	(OPT HST10AG5-4 (V06725))	(OPT HST10AG5-4 (V56878))	(OPT HST10AG5-4 (V73197))		GA, GB, GH, GJ	4
-154A	HST10AG5-5		.	BOLT	(V0PTK6)	(SPEC BACB30VT5K5)	(OPT HST10AG5-5 (V06725))	(OPT HST10AG5-5 (V56878))	(OPT HST10AG5-5 (V73197))		GC-GE, GK-GM	4
-154B	WC331K5-5		.	BOLT	(V60516)	(SPEC BACB30YP5K5)					GF, GG, GN, GP, TQ-TT, YG-YK	4
155	HST10AG5-4		.	BOLT	(V0PTK6)	(SPEC BACB30VT5K4)	(OPT HST10AG5-4 (V06725))	(OPT HST10AG5-4 (V56878))	(OPT HST10AG5-4 (V73197))		GA, GB, GH, GJ	4

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
25- -155A	HST10AG5-5		.	BOLT						GC-GG, GK-GP, TQ-TT, YG-YK	4
				(V0PTK6)							
				(SPEC BACB30VT5K5)							
				(OPT HST10AG5-5 (V06725))							
				(OPT HST10AG5-5 (V56878))							
				(OPT HST10AG5-5 (V73197))							
156	HST10AG5-4		.	BOLT						GA-GP, TQ-TT, YG-YK	4
				(V0PTK6)							
				(SPEC BACB30VT5K4)							
				(OPT HST10AG5-4 (V06725))							
				(OPT HST10AG5-4 (V56878))							
				(OPT HST10AG5-4 (V73197))							
160	CR6551-3		.	NUT						GA-GP, TQ-TT, YG-YK	90
				(VF0224)							
				(SPEC BACN10ZV3)							
165	3SLCC6		.	COLLAR						GA-GG, TQ, TR, YG, YH	4
				(V17446)							
				(SPEC BACC30BK6)							
				(OPT 3SLCC6 (V92215))							
-170	CR6551-3		.	NUT						GH-GP, TS, TT, YJ, YK	4
				(VF0224)							
				(SPEC BACN10ZV3)							
175	BACN10ZV08		.	NUT						GA-GP, TQ-TT, YG-YK	20
176	BACN10ZV08		.	NUT						GA, GB, GH, GJ	4
180	315A2240-3		.	DOUBLER						GA, GB	1
-185	315A2240-4		.	DOUBLER						GH, GJ	1
190	315A2240-7		.	DOUBLER						GA, GB	1
-195	315A2240-8		.	DOUBLER						GH, GJ	1
200	315A2240-1		.	DOUBLER						GA, GB, GH, GJ	1
205	315A2240-5		.	DOUBLER						GA, GB	1
-210	315A2240-6		.	DOUBLER						GH, GJ	1
215	315A2240-8		.	DOUBLER						GA, GB	1
-220	315A2240-7		.	DOUBLER						GH, GJ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
25-											
225	LGPL2SPV6-3AC		.	BOLT						GA-GP, TQ-TT, YG-YK	6
				(V17446)							
				(SPEC BACB30VN6K3)							
				(OPT LGPL2SPV6-3AC (V92215))							
				(OPT 81669V6K3 (V56878))							
				(OPT LGPL2SPV6-3AC (V56878))							
230	LGPL2SPV6-4AC		.	BOLT						GA-GP, TQ-TT, YG-YK	6
				(V17446)							
				(SPEC BACB30VN6K4)							
				(OPT LGPL2SPV6-4AC (V92215))							
				(OPT 81669V6K4 (V56878))							
				(OPT LGPL2SPV6-4AC (V56878))							
235	3SLCC6		.	COLLAR						GA-GP, TQ-TT, YG-YK	12
				(V17446)							
				(SPEC BACC30BK6)							
				(OPT 3SLCC6 (V92215))							
240	LGPL2SPV6-3AC		.	BOLT						GA-GP, TQ-TT, YG-YK	68
				(V17446)							
				(SPEC BACB30VN6K3)							
				(OPT LGPL2SPV6-3AC (V92215))							
				(OPT 81669V6K3 (V56878))							
				(OPT LGPL2SPV6-3AC (V56878))							
245	LGPL2SPV6-5AC		.	BOLT						GA-GP, TQ-TT, YG-YK	28
				(V17446)							
				(SPEC BACB30VN6K5)							
				(OPT LGPL2SPV6-5AC (V92215))							
				(OPT 81669V6K5 (V56878))							
				(OPT LGPL2SPV6-5AC (V56878))							
250	3SLCC6		.	COLLAR						GA-GP, TQ-TT, YG-YK	96
				(V17446)							
				(SPEC BACC30BK6)							
				(OPT 3SLCC6 (V92215))							
255	315A2237-3		.	WEB-AFT						GA, GB	1
-255A	315A2237-5		.	WEB-AFT						GC-GG, TQ, TR	1
				(OPT ITEM 255B)							
-255B	315A2237-9		.	WEB-AFT						GC-GG, TQ, TR	1
				(OPT ITEM 255A)							
-255C	315A2237-11		.	WEB-AFT						YG, YH	1
				(OPT ITEM 255D)							
-255D	315A2237-13		.	WEB-AFT						YG, YH	1
				(OPT ITEM 255C)							
-260	315A2237-4		.	WEB-AFT						GH, GJ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
25-												
-260A	315A2237-6		.	W	E	B	A	F	T		GK-GP, TS, TT	1
-260B	315A2237-10		.	W	E	B	A	F	T		GK-GP, TS, TT	1
-260C	315A2237-12		.	W	E	B	A	F	T		YJ, YK	1
-260D	315A2237-14		.	W	E	B	A	F	T		YJ, YK	1
265	HST10AG6-4		.	B	O	L	T				GA-GP, TQ-TT, YG-YK	96
270	CR6551-3		.	N	U	T					GA-GP, TQ-TT, YG-YK	96
275	315A2234-1		.	F	R	A	M	E			GA-GE, GH-GM	11
-275A	315A2234-3		.	F	R	A	M	E			GA-GE, GH-GM	11
-275B	315A2234-1		.	F	R	A	M	E			GF, GG, GN, GP, TQ-TT, YG-YK	11
-275C	315A2234-3		.	F	R	A	M	E			GF, GG, GN, GP, TQ-TT, YG-YK	11
-275D	315A2234-5		.	F	R	A	M	E			GF, GG, GN, GP, TQ-TT, YG-YK	11
-275E	315A2234-7		.	F	R	A	M	E			GF, GG, GN, GP, TQ-TT, YG-YK	11
280	315A2234-4		.	F	R	A	M	E			GA-GE, GH-GM	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
25- -280A	315A2234-4		.	FRAME							GF, GG, GN, GP, TQ-TT, YG-YK	1
				(OPT ITEM 280B)								
-280B	315A2234-6		.	FRAME							GF, GG, GN, GP, TQ-TT, YG-YK	1
				(OPT ITEM 280A)								
285	315A2233-13		.	BLADE ASSY-V, OUTER							GA-GE	1
-285A	315A2233-17		.	BLADE ASSY-V, OUTER							GF, GG, TQ, TR	1
				(OPT ITEM 285B)								
-285B	315A2233-21		.	BLADE ASSY-V, OUTER							GF, GG, TQ, TR	1
				(OPT ITEM 285A)								
-285C	315A2233-27		.	BLADE ASSY-V, OUTER							YG, YH	1
				(OPT ITEM 285D)								
-285D	315A2233-31		.	BLADE ASSY-V, OUTER							YG, YH	1
				(OPT ITEM 285C)								
-290	315A2233-14		.	BLADE ASSY-V, OUTER							GH-GM	1
-290A	315A2233-18		.	BLADE ASSY-V, OUTER							GN, GP, TS, TT	1
				(OPT ITEM 290B)								
-290B	315A2233-22		.	BLADE ASSY-V, OUTER							GN, GP, TS, TT	1
				(OPT ITEM 290A)								
-290C	315A2233-28		.	BLADE ASSY-V, OUTER							YJ, YK	1
				(OPT ITEM 290D)								
-290D	315A2233-32		.	BLADE ASSY-V, OUTER							YJ, YK	1
				(OPT ITEM 290C)								
295	BACR15GF3D		. .	RIVET							GA-GE, GH-GM	64
				(SIZE DETERMINED ON INST)								
-295A	AF5141-3C		. .	RIVET							GF, GG, GN, GP, TQ-TT, YG-YK	64
				(V53551)								
				(SPEC BACR15DR3AC)								
				(SIZE DETERMINED ON INST)								
300	102F171-4		. .	NUTPLATE							GA-GP, TQ-TT, YG-YK	32
				(V72962)								
				(SPEC BACN10JB4CD)								
				(OPT BRF210C4D (V52828))								
				(OPT BRF270C4D (V52828))								
				(OPT NS202485-048 (V80539))								
305	315A2233-15		. .	FITTING							GA-GE	1

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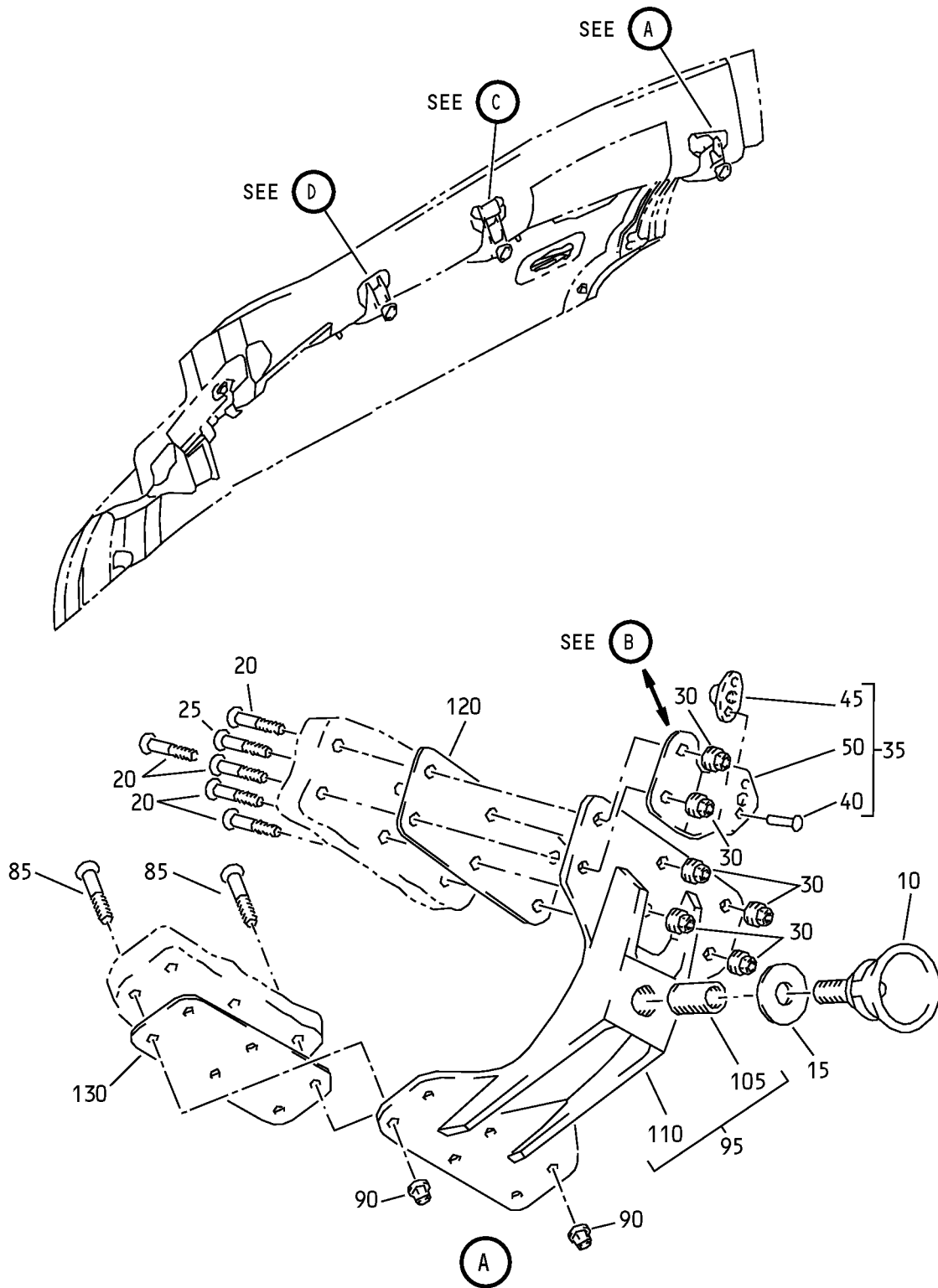


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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
25-					
-305A	315A2233-19		. . FITTING (USED ON ITEM 285A)	GF, GG, TQ, TR	1
-305B	315A2233-23		. . FITTING (USED ON ITEM 285B)	GF, GG, TQ, TR	1
-305C	315A2233-29		. . FITTING (USED ON ITEM 285C)	YG, YH	1
-305D	315A2233-33		. . FITTING (USED ON ITEM 285D)	YG, YH	1
-310	315A2233-16		. . FITTING	GN, GP	1
-310A	315A2233-20		. . FITTING (USED ON ITEM 290A)	GN, GP, TS, TT	1
-310B	315A2233-24		. . FITTING (USED ON ITEM 290B)	GN, GP, TS, TT	1
-310C	315A2233-30		. . FITTING (USED ON ITEM 290C)	YJ, YK	1
-310D	315A2233-34		. . FITTING (USED ON ITEM 290D)	YJ, YK	1

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Fan Duct Cowl and Thrust Reverser - Upper Compression Pad Installation  
IPL Figure 26 (Sheet 1 of 3)

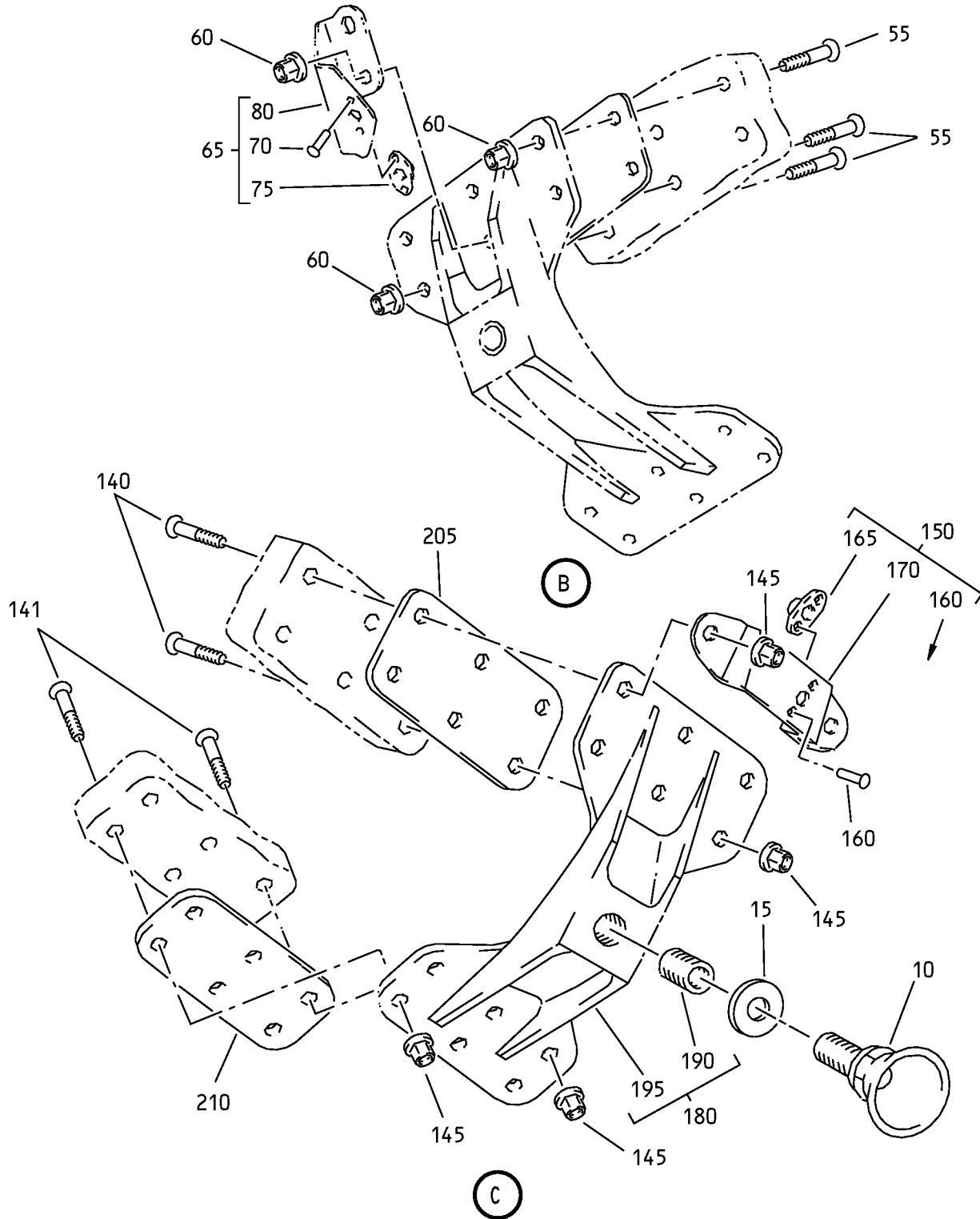
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Fan Duct Cowl and Thrust Reverser - Upper Compression Pad Installation  
IPL Figure 26 (Sheet 2 of 3)

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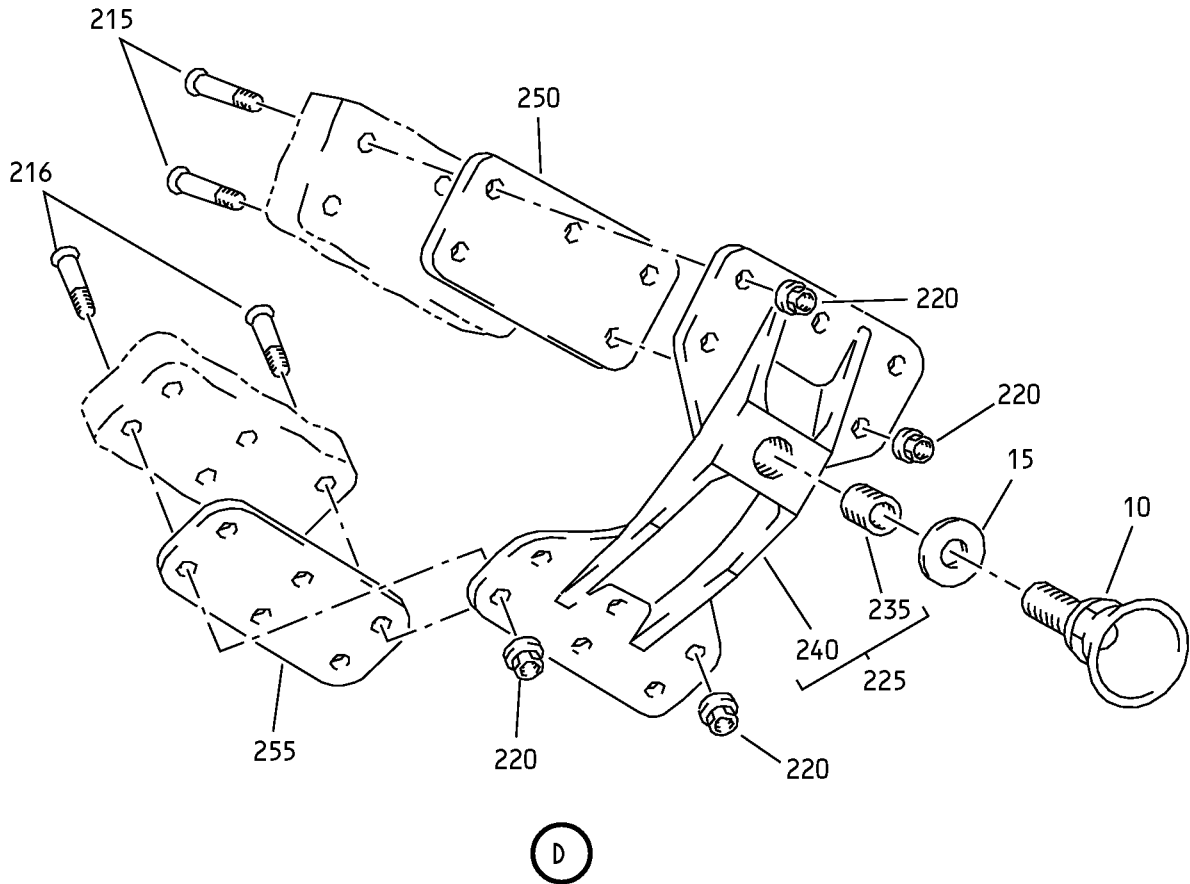
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Fan Duct Cowl and Thrust Reverser - Upper Compression Pad Installation  
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
26-											
-1A	315A2150-1									GQ	RF
-1B	315A2150-3									GR	RF
-1C	315A2150-5									GS	RF
-1D	315A2150-7									GT	RF
-1E	315A2150-9									GU	RF
-1F	315A2150-11									GV	RF
-1G	315A2150-13									GW	RF
-1H	315A2150-15									GX	RF
-1J	315A2150-13										
-1K	315A2150-15										
-1L	M0DREF89136									TU	RF
-1M	M0DREF89138									TV	RF
-1N	M0DREF186633									TW	RF
-1P	M0DREF186635									TX	RF
-5	315A2150-2									GY	RF
-5A	315A2150-4									GZ	RF
-5B	315A2150-6									HA	RF
-5C	315A2150-8									HB	RF
-5D	315A2150-10									HC	RF
-5E	315A2150-12									HD	RF
-5F	315A2150-14									HE	RF
-5G	315A2150-16									HF	RF
-5H	315A2150-14										
-5J	315A2150-16										
-5K	M0DREF89137									TY	RF
-5L	M0DREF89139									TZ	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
26-											
-5M	M0DREF186634									UA	RF
-5N	M0DREF186636									UB	RF
10	315A2115-1									GQ-HF, TU-UB	3
15	315A2107-1									GQ, GY	3
-15A	315A2107-5									GR-GT, GZ-HB	3
-15B	315A2107-5									GU-GX, HC-HF, TU, TV, TY, TZ	3
-15C	BACW10P466CG									GU-GX, HC-HF, TU, TV, TY, TZ	3
-15D	BACW10P466CG									TW, TX, UA, UB	3
20	HL13VAZ6-22									GQ-GX, TU-TX	5
25	HL13VAZ6-21									GQ-GX, TU-TX	1
30	BACN10YT3CD									GQ-GX, TU-TX	6
35	315A2134-97									GQ, GR	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
26- -35A	315A2134-141		.								GS-GX, TU-TX	1
40	BACR15CE3M		.	.							GQ-GX, TU-TX	2
45	BRF200C3M		.	.							GQ-GX, TU-TX	1
50	315A2134-98		.	.							GQ, GR	1
-50A	315A2134-142		.	.							GS-GX, TU-TX	1
55	HL13VAZ6-22		.								GY-HF, TY-UB	6
60	BACN10YT3CD		.								GY-HF, TY-UB	6
65	315A2134-103		.								GY-HF, TY-UB	1
70	BACR15CE3M		.	.							GY-HF, TY-UB	2
75	BRF200C3M		.	.							GY-HF, TY-UB	1
80	315A2134-104		.	.							GY-HF, TY-UB	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
26- 85	HL13VAZ6-20		.	BOLT						GQ-HF, TU-UB	6
				(V56878)							
				(SPEC BACB30NY6K20)							
				(OPT HL13VAZ6-20 (V73197))							
				(OPT HL13VAZ6-20 (V92215))							
				(OPT HL13VAZ6-20 (V97928))							
				(OPT L801-6K20 (V06725))							
				(OPT HL13VAZ6-20 (V08524))							
				(OPT HL13V20 (V06725))							
				(OPT HL13VAZ6-20 (V17446))							
90	BACN10YT3CD		.	NUT						GQ-HF, TU-UB	6
95	315A2116-1		.	PAD ASSY-NO. 1						GQ-GV	1
				(OPT ITEM 95A)							
-95A	315A2116-7		.	PAD ASSY-NO. 1						GQ-GV	1
				(OPT ITEM 95)							
-95B	315A2116-1			DELETED							
-95C	315A2116-7			DELETED							
-95D	315A2116-1		.	PAD ASSY-NO. 1						GW, GX, TU-TX	1
-100	315A2116-2		.	PAD ASSY-NO. 1						GY-HD	1
				(OPT ITEM 100A)							
-100A	315A2116-8		.	PAD ASSY-NO. 1						GY-HD	1
				(OPT ITEM 100)							
-100B	315A2116-2			DELETED							
-100C	315A2116-8			DELETED							
-100D	315A2116-2		.	PAD ASSY-NO. 1						HE, HF, TY-UB	1
105	MS21209F6-20P		..	INSERT						GQ-HF, TU-UB	1
110	315A2116-3		..	PAD						GQ-GX, TU-TX	1
				(USED ON ITEMS 95, 95D)							
-110A	315A2116-9		..	PAD						GQ-GV	1
				(USED ON ITEM 95A)							
-115	315A2116-4		..	PAD						GY-HF, TY-UB	1
				(USED ON ITEMS 100, 100D)							
-115A	315A2116-10		..	PAD						GY-HD	1
				(USED ON ITEM 100A)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
26- 120	315A2112-1		.	SHIM						GQ-GX, TU-TX	AR
-125	315A2112-2		.	SHIM						GY-HF, TY-UB	AR
130	315A2112-3		.	SHIM						GQ-GX, TU-TX	AR
-135	315A2112-4		.	SHIM						GY-HF, TY-UB	AR
140	HL13VAZ6-22		.	BOLT (V56878) (SPEC BACB30NY6K22) (OPT HL13VAZ6-22 (V73197)) (OPT HL13VAZ6-22 (V92215)) (OPT HL13VAZ6-22 (V97928)) (OPT L801-6K22 (V06725)) (OPT HL13VAZ6-22 (V08524)) (OPT HL13V22 (V06725)) (OPT HL13VAZ6-22 (V17446))						GQ-HF, TU-UB	6
141	HL13VAZ6-22		.	BOLT (V56878) (SPEC BACB30NY6K22) (OPT HL13VAZ6-22 (V73197)) (OPT HL13VAZ6-22 (V92215)) (OPT HL13VAZ6-22 (V97928)) (OPT L801-6K22 (V06725)) (OPT HL13VAZ6-22 (V08524)) (OPT HL13V22 (V06725)) (OPT HL13VAZ6-22 (V17446))						GQ-GT, GY-HB	6
-141A	HL13VAZ6-23		.	BOLT (V56878) (SPEC BACB30NY6K23) (OPT HL13VAZ6-23 (V73197)) (OPT HL13VAZ6-23 (V92215)) (OPT L801-6K23 (V06725)) (OPT HL13VAZ6-23 (V97928)) (OPT HL13VAZ6-23 (V60516)) (OPT L801-6K23 (V0PTK6)) (OPT HL13VAZ6-23 (V17446))						GU-GX, HC-HF, TU-UB	6
145	BACN10YT3CD		.	NUT						GQ-HF, TU-UB	12
150	315A2134-99		.	BRACKET ASSY						GQ-GX, TU-TX	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
26-											
-155	315A2134-100		.							GY-HF, TY-UB	1
160	BACR15CE3M		.	.						GQ-HF, TU-UB	2
165	BRF200C3M		.	.						GQ-HF, TU-UB	1
170	315A2134-101		.	.						GQ-GX, TU-TX	1
-175	315A2134-102		.	.						GY-HF, TY-UB	1
180	315A2117-1		.							GQ-GT	1
-180A	315A2117-7		.							GQ-GT	1
-180B	315A2117-11		.							GU, GV	1
-180C	315A2117-17		.							GU, GV	1
-180D	315A2117-11		.							GW, GX, TU-TX	1
-185	315A2117-2		.							GY-HB	1
-185A	315A2117-8		.							GY-HB	1
-185B	315A2117-12		.							HC, HD	1
-185C	315A2117-18		.							HC, HD	1
-185D	315A2117-12		.							HE, HF, TY-UB	1
190	MS21209F6-20P		.	.						GQ-HF, TU-UB	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
26- 195	315A2117-3		.	.	PAD (USED ON ITEM 180)						GQ-GT	1
-195A	315A2117-9		.	.	PAD (USED ON ITEM 180A)						GQ-GT	1
-195B	315A2117-13		.	.	PAD (USED ON ITEMS 180B, 180D)						GU-GX, TU-TX	1
-195C	315A2117-19		.	.	PAD (USED ON ITEM 180C)						GU, GV	1
-200	315A2117-4		.	.	PAD (USED ON ITEM 185)						GY-HB	1
-200A	315A2117-10		.	.	PAD (USED ON ITEM 185A)						GY-HB	1
-200B	315A2117-14		.	.	PAD (USED ON ITEMS 185B, 185D)						HC-HF, TY-UB	1
-200C	315A2117-20		.	.	PAD (USED ON ITEM 185C)						HC, HD	1
205	315A2112-5		.		SHIM						GQ-HF, TU-UB	AR
210	315A2112-9		.		SHIM						GQ-HF, TU-UB	AR
215	HL13VAZ6-22		.		BOLT (V56878) (SPEC BACB30NY6K22) (OPT HL13VAZ6-22 (V73197)) (OPT HL13VAZ6-22 (V92215)) (OPT HL13VAZ6-22 (V97928)) (OPT L801-6K22 (V06725)) (OPT HL13VAZ6-22 (V08524)) (OPT HL13V22 (V06725)) (OPT HL13VAZ6-22 (V17446))						GQ-HF, TU-UB	5
216	HL13VAZ6-22		.		BOLT (V56878) (SPEC BACB30NY6K22) (OPT HL13VAZ6-22 (V73197)) (OPT HL13VAZ6-22 (V92215)) (OPT HL13VAZ6-22 (V97928)) (OPT L801-6K22 (V06725)) (OPT HL13VAZ6-22 (V08524)) (OPT HL13V22 (V06725)) (OPT HL13VAZ6-22 (V17446))						GQ-GT, GY-HB	6

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
26- -216A	HL13VAZ6-23		. BOLT (V56878) (SPEC BACB30NY6K23) (OPT HL13VAZ6-23 (V73197)) (OPT HL13VAZ6-23 (V92215)) (OPT L801-6K23 (V06725)) (OPT HL13VAZ6-23 (V97928)) (OPT HL13VAZ6-23 (V60516)) (OPT L801-6K23 (V0PTK6)) (OPT HL13VAZ6-23 (V17446))	GU-GX, HC-HP, TU-UB	6
220	BACN10YT3CD		. NUT	GQ-HF	11
-220A	BACN10YT3CS		. NUT	TU-UB	11
225	315A2118-1		. PAD ASSY-NO. 3 (OPT ITEM 225A)	GQ-GT	1
-225A	315A2118-7		. PAD ASSY-NO. 3 (OPT ITEM 225)	GQ-GT	1
-225B	315A2118-11		DELETED		
-225C	315A2118-17		DELETED		
-225D	315A2118-11		. PAD ASSY-NO. 3	GU-GX, TU, TV	1
-225E	315A2118-21		. PAD ASSY-NO. 3	TW, TX	1
-230	315A2118-2		. PAD ASSY-NO. 3 (OPT ITEM 230A)	GY-HB	1
-230A	315A2118-8		. PAD ASSY-NO. 3 (OPT ITEM 230)	GY-HB	1
-230B	315A2118-12		DELETED		
-230C	315A2118-18		. PAD ASSY-NO. 3 (OPT ITEM 230B) (USED ON ITEMS 5D, 5E)	FM, FP	1
-230D	315A2118-12		. PAD ASSY-NO. 3	HC-HF, TY, TZ	1
-230E	315A2118-22		. PAD ASSY-NO. 3	UA, UB	1
235	MS21209F6-20P		. . INSERT	GQ-HF, TU, TV, TY, TZ	1
-235A	BACI12AEF6-20L		. . INSERT	TW, TX, UA, UB	1
240	315A2118-3		. . PAD (USED ON ITEM 225)	GQ-GT	1

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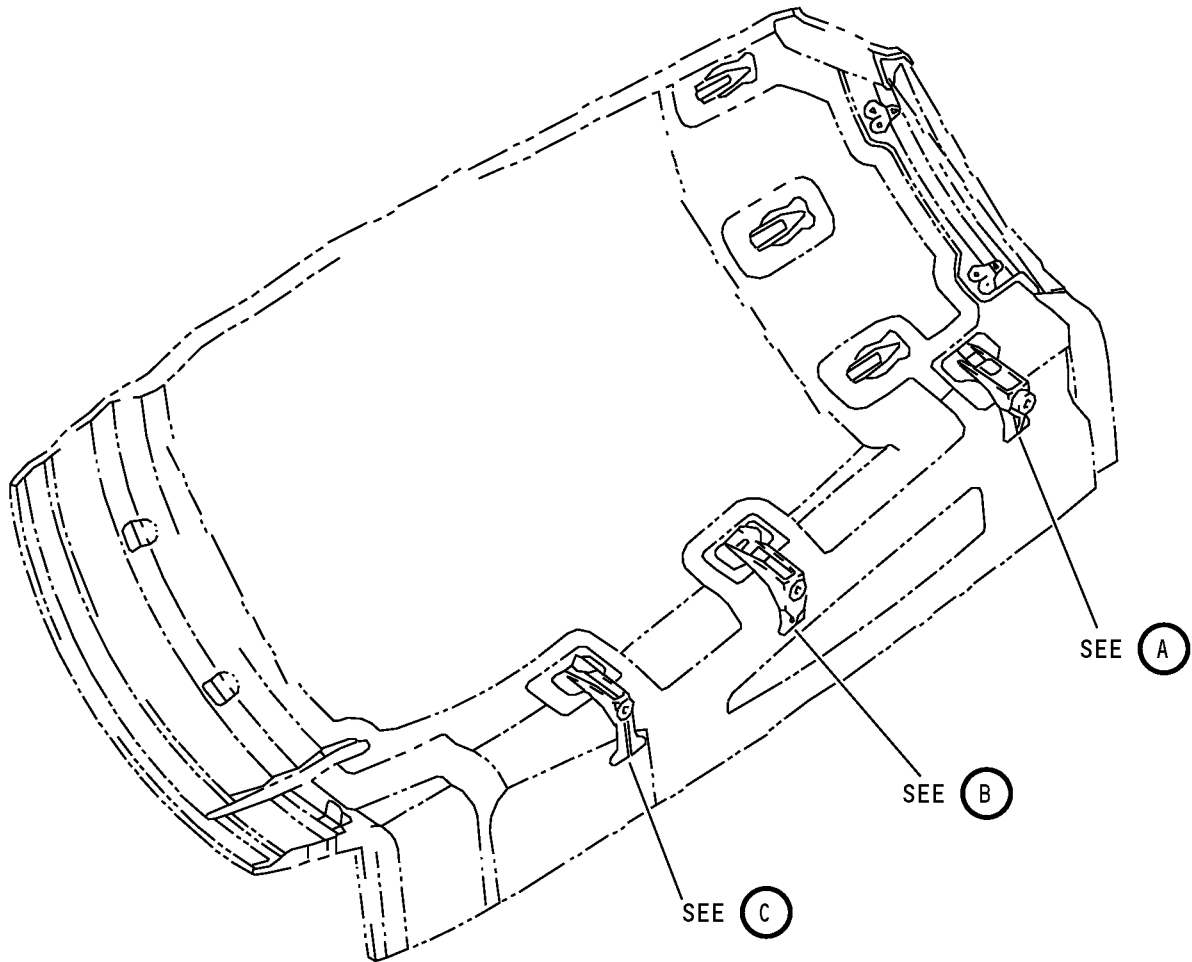


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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
26-											
-240A	315A2118-9		.	.	PAD (USED ON ITEM 225A)					GQ-GT	1
-240B	315A2118-13		.	.	PAD					GU-GX, TU, TV	1
-240C	315A2118-19				DELETED						
-240D	315A2118-23		.	.	PAD					TW, TX	1
-245	315A2118-4		.	.	PAD (USED ON ITEM 230)					GY-HB	1
-245A	315A2118-10		.	.	PAD (USED ON ITEM 230A)					GY-HB	1
-245B	315A2118-14		.	.	PAD					HC-HF, TY, TZ	1
-245C	315A2118-20				DELETED						
-245D	315A2118-24		.	.	PAD					UA, UB	1
250	315A2112-11		.		SHIM					GQ-HF, TU-UB	AR
255	315A2112-10		.		SHIM					GQ-HF, TU-UB	AR
260	315A2112-29		.		HEATSHIELD					TW, TX, UA, UB	1

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Fan Duct Cowl and Thrust Reverser - Lower Compression Pad Installation  
IPL Figure 27 (Sheet 1 of 4)

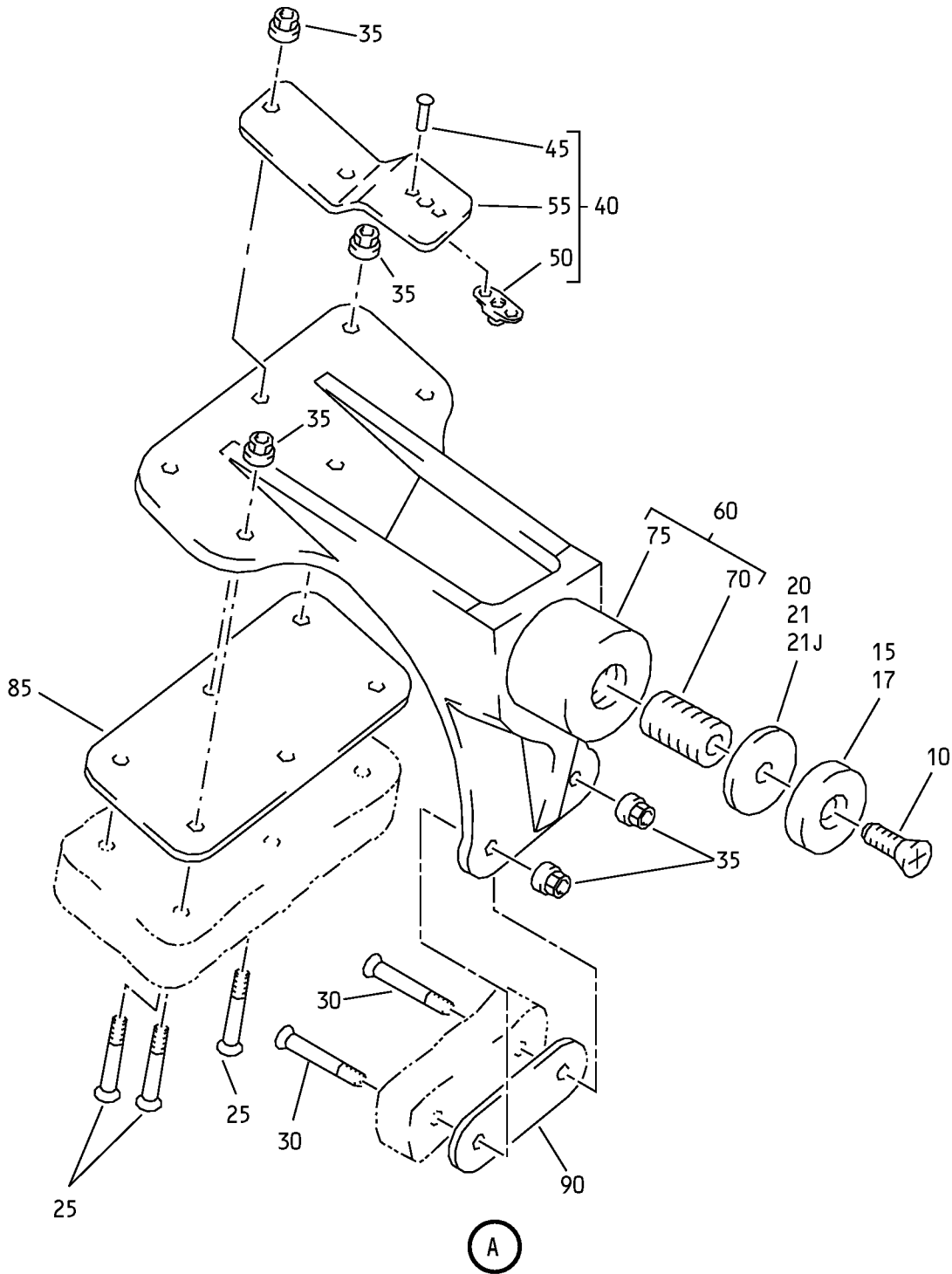
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Fan Duct Cowl and Thrust Reverser - Lower Compression Pad Installation  
IPL Figure 27 (Sheet 2 of 4)

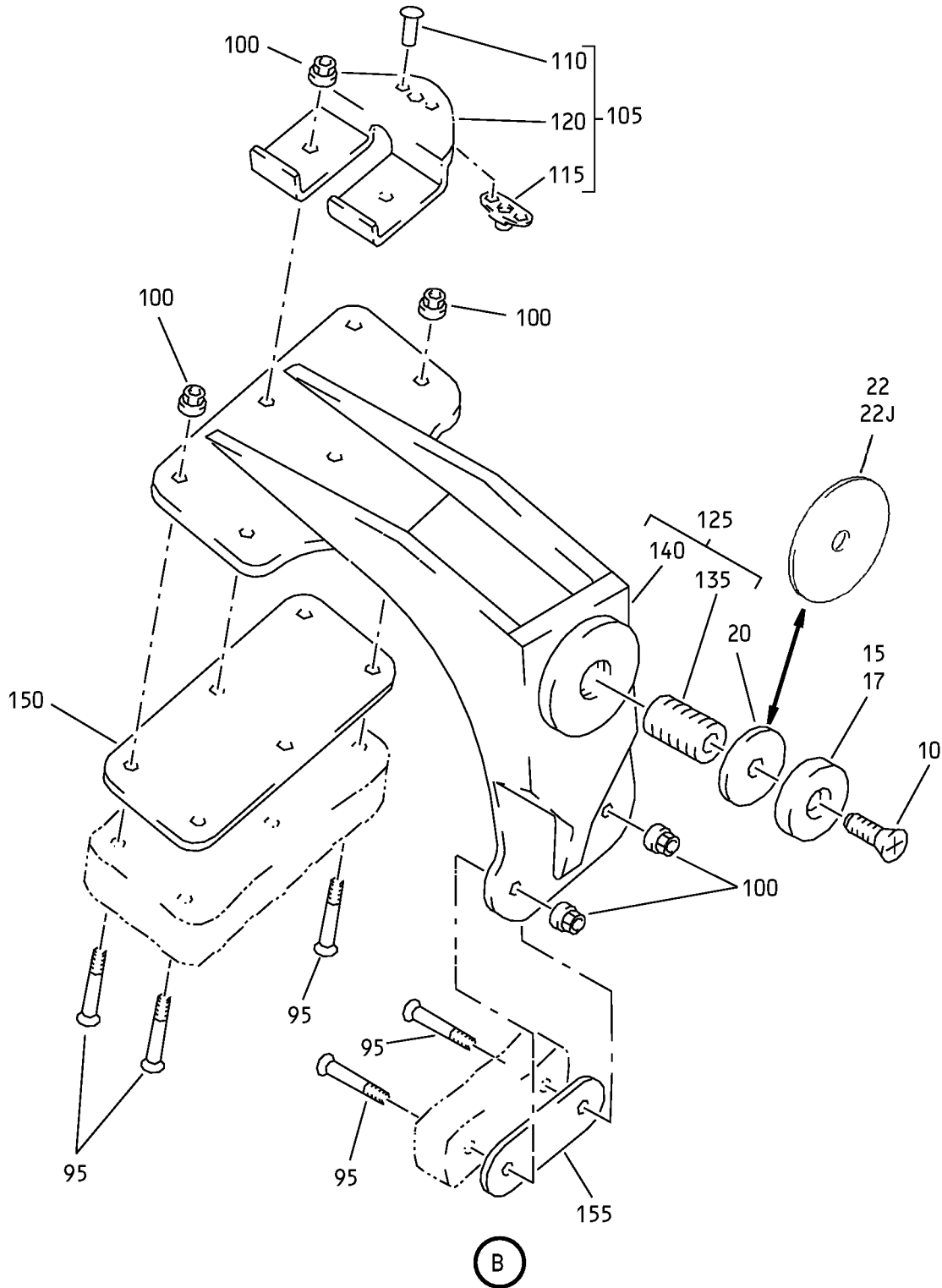
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Fan Duct Cowl and Thrust Reverser - Lower Compression Pad Installation  
IPL Figure 27 (Sheet 3 of 4)

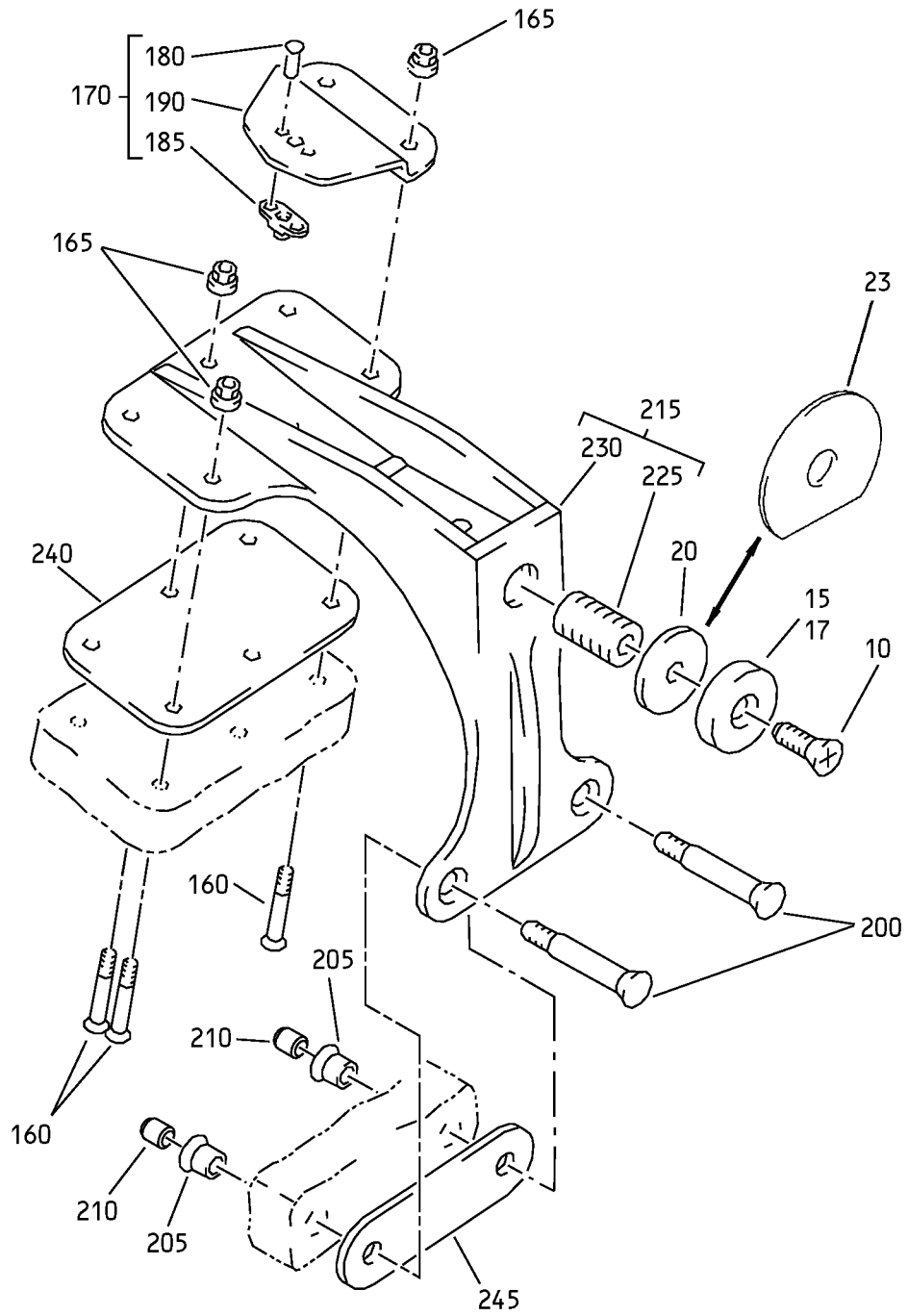
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Fan Duct Cowl and Thrust Reverser - Lower Compression Pad Installation  
IPL Figure 27 (Sheet 4 of 4)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
27-											
-1A	315A2160-1									HG	RF
-1B	315A2160-3									HH	RF
-1C	315A2160-5									HJ	RF
-1D	315A2160-7									HK	RF
-1E	315A2160-5									DELETED	
-1F	315A2160-9									DELETED	
-1G	315A2160-7									DELETED	
-1H	315A2160-11									DELETED	
-1J	315A2160-9									HL	RF
-1K	315A2160-11									HM	RF
-1L	M0DREF89143									UC	RF
-1M	M0DREF89141									UD	RF
-5	315A2160-2									HN	RF
-5A	315A2160-4									HP	RF
-5B	315A2160-6									HQ	RF
-5C	315A2160-8									HR	RF
-5D	315A2160-6									DELETED	
-5E	315A2160-10									DELETED	
-5F	315A2160-8									DELETED	
-5G	315A2160-12									DELETED	
-5H	315A2160-10									HS	RF
-5J	315A2160-12									HT	RF
-5K	M0DREF89140									UE	RF
-5L	M0DREF89142									UF	RF
10	BACS12ER4K9									HG-HT, UC-UF	3
15	315A2107-3									HG-HK, HN-HR	3
-15A	315A2107-3									DELETED	

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
27-											
-15B	BACW10EH1CD										
-15C	315A2107-3								. PLATE-WEAR (OPT ITEM 17)	HL, HM, HS, HT, UC-UF	3
17	BACW10EH1CD								. WASHER (OPT ITEM 15C)	HL, HM, HS, HT, UC-UF	3
20	315A2107-2								. SPACER (OPT BACW10P464CG (V81205))	HG, HN	3
21	315A2107-2								. SPACER (OPT BACW10P464CG (V81205))	HH-HK, HP-HR	1
-21A	315A2107-2								DELETED		
-21B	BACW10P464CG								DELETED		
-21C	315A2107-2								. SPACER (OPT ITEM 21J) (OPT BACW10P464CG (V81205))	HL, HM, HS, HT, UC-UF	1
21J	BACW10P464CG								. WASHER (OPT ITEM 21C)	HL, HM, HS, HT, UC-UF	1
22	315A2107-4								. SPACER (OPT BACW10P465CG (V81205))	HH-HK, HP-HR	1
-22A	315A2107-4								DELETED		
-22B	BACW10P465CG								DELETED		
-22C	315A2107-4								. SPACER (OPT ITEM 22J) (OPT BACW10P465CG (V81205))	HL, HM, HS, HT, UC-UF	1
22J	BACW10P465CG								. WASHER (OPT ITEM 22C)	HL, HM, HS, HT, UC-UF	1
23	315A2107-6								. SPACER	HH-HM, HP-HT, UC-UF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
27- 25	HL13VAZ6-20		.	BOLT (V56878) (SPEC BACB30NY6K20) (OPT HL13VAZ6-20 (V73197)) (OPT HL13VAZ6-20 (V92215)) (OPT HL13VAZ6-20 (V97928)) (OPT L801-6K20 (V06725)) (OPT HL13VAZ6-20 (V08524)) (OPT HL13V20 (V06725)) (OPT HL13VAZ6-20 (V17446))						HG-HT, UC-UF	6
30	HL13VAZ6-22		.	BOLT (V56878) (SPEC BACB30NY6K22) (OPT HL13VAZ6-22 (V73197)) (OPT HL13VAZ6-22 (V92215)) (OPT HL13VAZ6-22 (V97928)) (OPT L801-6K22 (V06725)) (OPT HL13VAZ6-22 (V08524)) (OPT HL13V22 (V06725)) (OPT HL13VAZ6-22 (V17446))						HG-HT, UC-UF	2
35	BACN10YT3CD		.	NUT						HG-HT, UC-UF	8
40	315A2134-23		.	BRACKET ASSY						HG-HT, UC-UF	1
45	BACR15CE3M		.	RIVET (SIZE DETERMINED ON INST)						HG-HT, UC-UF	2
50	BRF200C3M		.	NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT T8092C1032 (V11815)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962))						HG-HT, UC-UF	1
55	315A2134-73		.	BRACKET						HG-HT, UC-UF	1
60	315A2121-1		.	PAD ASSY-NO. 1 (OPT ITEM 60A)						HG-HK	1
-60A	315A2121-7		.	PAD ASSY-NO. 1 (OPT ITEM 60)						HG-HK	1
-60B	315A2121-1			DELETED							
-60C	315A2121-7			DELETED							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
27-											
-60D	315A2121-1		.	PAD	ASSY-NO.	1				HL, HM, UC, UD	1
-65	315A2121-2		.	PAD	ASSY-NO.	1				HN-HR	1
					(OPT ITEM 65A)						
-65A	315A2121-8		.	PAD	ASSY-NO.	1				HN-HR	1
					(OPT ITEM 65)						
-65B	315A2121-2			DELETED							
-65C	315A2121-8			DELETED							
-65D	315A2121-2		.	PAD	ASSY-NO.	1				HS, HT, UE, UF	1
70	MS21209F4-15P		.	.	INSERT					HG-HT, UC-UF	1
75	315A2121-3		.	.	PAD					HG-HM, UC, UD	1
					(USED ON ITEMS 60, 60D)						
-75A	315A2121-9		.	.	PAD					HG-HK	1
					(USED ON ITEM 60A)						
-80	315A2121-4		.	.	PAD					HN-HT, UE, UF	1
					(USED ON ITEMS 65, 65D)						
-80A	315A2121-10		.	.	PAD					HN-HR	1
					(USED ON ITEM 65A)						
85	315A2112-12		.	SHIM						HG-HT, UC-UF	AR
90	315A2112-13		.	SHIM						HG-HT, UC-UF	AR
95	HL13VAZ6-22		.	BOLT						HG-HT, UC-UF	8
					(V56878)						
					(SPEC BACB30NY6K22)						
					(OPT HL13VAZ6-22 (V73197))						
					(OPT HL13VAZ6-22 (V92215))						
					(OPT HL13VAZ6-22 (V97928))						
					(OPT L801-6K22 (V06725))						
					(OPT HL13VAZ6-22 (V08524))						
					(OPT HL13V22 (V06725))						
					(OPT HL13VAZ6-22 (V17446))						
100	BACN10YT3CD		.	NUT						HG-HT, UC-UF	8
105	315A2134-21		.	BRACKET	ASSY					HG-HT, UC-UF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
27-											
110	BACR15CE3M		. .	RIVET						HG-HT, UC-UF	2
				(SIZE DETERMINED ON INST)							
115	BRF200C3M		. .	NUTPLATE						HG-HT, UC-UF	1
				(V52828)							
				(SPEC BACN10JR3CFM)							
				(OPT F5001-3BAC (V15653))							
				(OPT NS103203SE02 (V80539))							
				(OPT T8092C1032 (V11815))							
				(OPT VN152D1-02 (V92215))							
				(OPT 109F9201-3 (V72962))							
120	315A2134-71		. .	BRACKET						HG-HT, UC-UF	1
125	315A2122-1		. .	PAD ASSY-NO. 2						HG-HK	1
				(OPT ITEM 125A)							
-125A	315A2122-7		. .	PAD ASSY-NO. 2						HG-HK	1
				(OPT ITEM 125)							
-125B	315A2122-1			DELETED							
-125C	315A2122-7			DELETED							
-125D	315A2122-1		. .	PAD ASSY-NO. 2						HL, HM, UC, UD	1
-130	315A2122-2		. .	PAD ASSY-NO. 2						HN-HR	1
				(OPT ITEM 130A)							
-130A	315A2122-8		. .	PAD ASSY-NO. 2						HN-HR	1
				(OPT ITEM 130)							
-130B	315A2122-2			DELETED							
-130C	315A2122-8			DELETED							
-130D	315A2122-2		. .	PAD ASSY-NO. 2						HS, HT, UE, UF	1
135	MS21209F4-15P		. .	INSERT						HG-HT, UC-UF	1
140	315A2122-3		. .	PAD						HG-HM, UC, UD	1
				(USED ON ITEMS 125, 125D)							
-140A	315A2122-9		. .	PAD						HG-HK	1
				(USED ON ITEM 125A)							
-145	315A2122-4		. .	PAD						HN-HT, UE, UF	1
				(USED ON ITEMS 130, 130D)							
-145A	315A2122-10		. .	PAD						HN-HR	1
				(USED ON ITEM 130A)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
27-											
150	315A2112-14		.	SHIM						HG-HT, UC-UF	AR
155	315A2112-15		.	SHIM						HG-HT, UC-UF	AR
160	HL13VAZ6-22		.	BOLT (V56878) (SPEC BACB30NY6K22) (OPT HL13VAZ6-22 (V73197)) (OPT HL13VAZ6-22 (V92215)) (OPT HL13VAZ6-22 (V97928)) (OPT L801-6K22 (V06725)) (OPT HL13VAZ6-22 (V08524)) (OPT HL13V22 (V06725)) (OPT HL13VAZ6-22 (V17446))						HG-HT, UC-UF	6
165	BACN10YT3CD		.	NUT						HG-HT, UC-UF	6
170	315A2134-19		.	BRACKET ASSY						HG-HM, UC, UD	1
-175	315A2134-20		.	BRACKET ASSY						HN-HT, UE, UF	1
180	BACR15CE3M		..	RIVET (SIZE DETERMINED ON INST)						HG-HT, UC-UF	2
185	BRF200C3		..	NUTPLATE (V52828) (SPEC BACN10JR3CF) (OPT F5031-3BAC (V15653)) (OPT NS103203S02 (V80539)) (OPT T8093C1032 (V11815)) (OPT VN152B1-02 (V92215)) (OPT 101F9201-3 (V72962))						HG-HT, UC-UF	1
190	315A2134-69		..	BRACKET						HG-HM, UC, UD	1
-195	315A2134-70		..	BRACKET						HN-HT, UE, UF	1
200	ASPFFV06-22AC		.	PIN (V17446) (OPT ITEM 200A)						HG-HK, HN-HR	2
-200A	MAFFV06-22AC		..	PIN (V98524) (OPT ITEM 200)						HG-HK, HN-HR	2
-200B	ASPFFV06-22AC			DELETED							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
27-											
-200C	MAFFFV06-22AC										
-200D	ASPPFFV06-22AC									HL, HM, HS, HT, UC-UF	2
205	ASPFV06AC									HG-HK, HN-HR	2
-205A	MAFFSV06AC									HG-HK, HN-HR	2
-205B	ASPFV06AC										
-205C	MAFFSV06AC										
-205D	ASPFV06AC									HL, HM, HS, HT, UC-UF	2
210	ASPLCMV06									HG-HK, HN-HR	2
-210A	MAFLCMV06									HG-HK, HN-HR	2
-210B	ASPLCMV06										
-210C	MAFLCMV06										
-210D	ASPLCMV06									HL, HM, HS, HT, UC-UF	2
215	315A2123-1									HG-HK	1
-215A	315A2123-7									HG-HK	1
-215B	315A2123-1										
-215C	315A2123-7										
-215D	315A2123-1									HL, HM, UC, UD	1
-220	315A2123-2									HN-HR	1
-220A	315A2123-8									HN-HR	1

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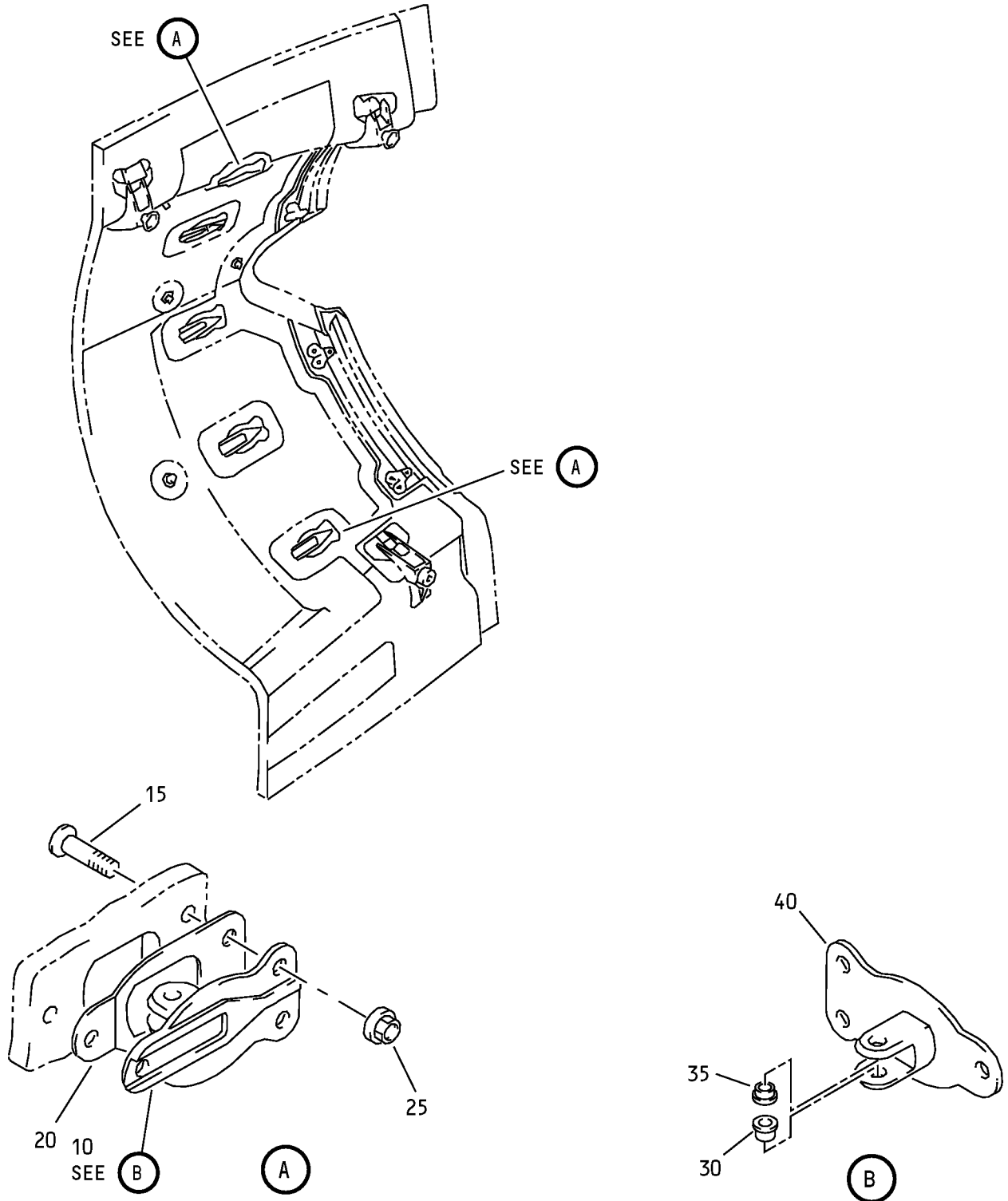


COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
27-											
-220B	315A2123-2										
-220C	315A2123-8										
-220D	315A2123-2								. PAD ASSY-NO. 3	HS, HT, UE, UF	1
225	MS21209F4-15P								. . INSERT	HG-HT, UC-UF	1
230	315A2123-3								. . PAD (USED ON ITEMS 215, 215D)	HG-HM, UC, UD	1
-230A	315A2123-9								. . PAD (USED ON ITEM 215A)	HG-HK	1
-235	315A2123-4								. . PAD (USED ON ITEMS 220, 220D)	HN-HT, UE, UF	1
-235A	315A2123-10								. . PAD (USED ON ITEM 220A)	HN-HR	1
240	315A2112-16								. SHIM	HG-HT, UC-UF	AR
245	315A2112-17								. SHIM	HG-HT, UC-UF	AR

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COMPONENT MAINTENANCE MANUAL



Fan Duct Cowl and Thrust Reverser - Drag Link Fitting Installation  
IPL Figure 28



COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
28-					
-1A	315A2124-1		FITTING INSTL-DRAG LINK ANCHOR	HU	RF
-1B	315A2124-3		FITTING INSTL-DRAG LINK ANCHOR	HV	RF
-1C	315A2124-5		FITTING INSTL-DRAG LINK ANCHOR	HW	RF
-1D	M0DREF89128		FITTING INSTL-DRAG LINK ANCHOR (315A2124-3REVA)	UG	RF
-1E	M0DREF89130		FITTING INSTL-DRAG LINK ANCHOR (315A2124-5REVA)	UH	RF
-5	315A2124-2		FITTING INSTL-DRAG LINK ANCHOR	HX	RF
-5A	315A2124-4		FITTING INSTL-DRAG LINK ANCHOR	HY	RF
-5B	315A2124-6		FITTING INSTL-DRAG LINK ANCHOR	HZ	RF
-5C	M0DREF89129		FITTING INSTL-DRAG LINK ANCHOR (315A2124-4REVA)	UJ	RF
-5D	M0DREF89131		FITTING INSTL-DRAG LINK ANCHOR (315A2124-6REVA)	UK	RF
10	315A2108-1		. CLEVIS ASSY (OPT ITEM 10A)	HU-HZ, UG-UK	5
-10A	315A2108-3		. CLEVIS ASSY (OPT ITEM 10A)	HU-HZ, UG-UK	5
			ATTACHING PARTS		
15	HL13VAZ6-19		. BOLT (V56878) (SPEC BACB30NY6K19) (OPT HL13VAZ6-19 (V73197)) (OPT HL13VAZ6-19 (V92215)) (OPT HL13VAZ6-19 (V97928)) (OPT L801-6K19 (V06725)) (OPT HL13VAZ6-19 (V08524)) (OPT HL13V19 (V06725)) (OPT HL13VAZ6-19 (V17446))	HU-HZ, UG-UK	15
20	315A2112-8		. SHIM	HU-HZ, UG-UK	5
25	BACN10YT3CD		. NUT	HU-HZ, UG-UK	15
			----- *		
30	315W3145-8		. . BUSHING	HU-HZ, UG-UK	1

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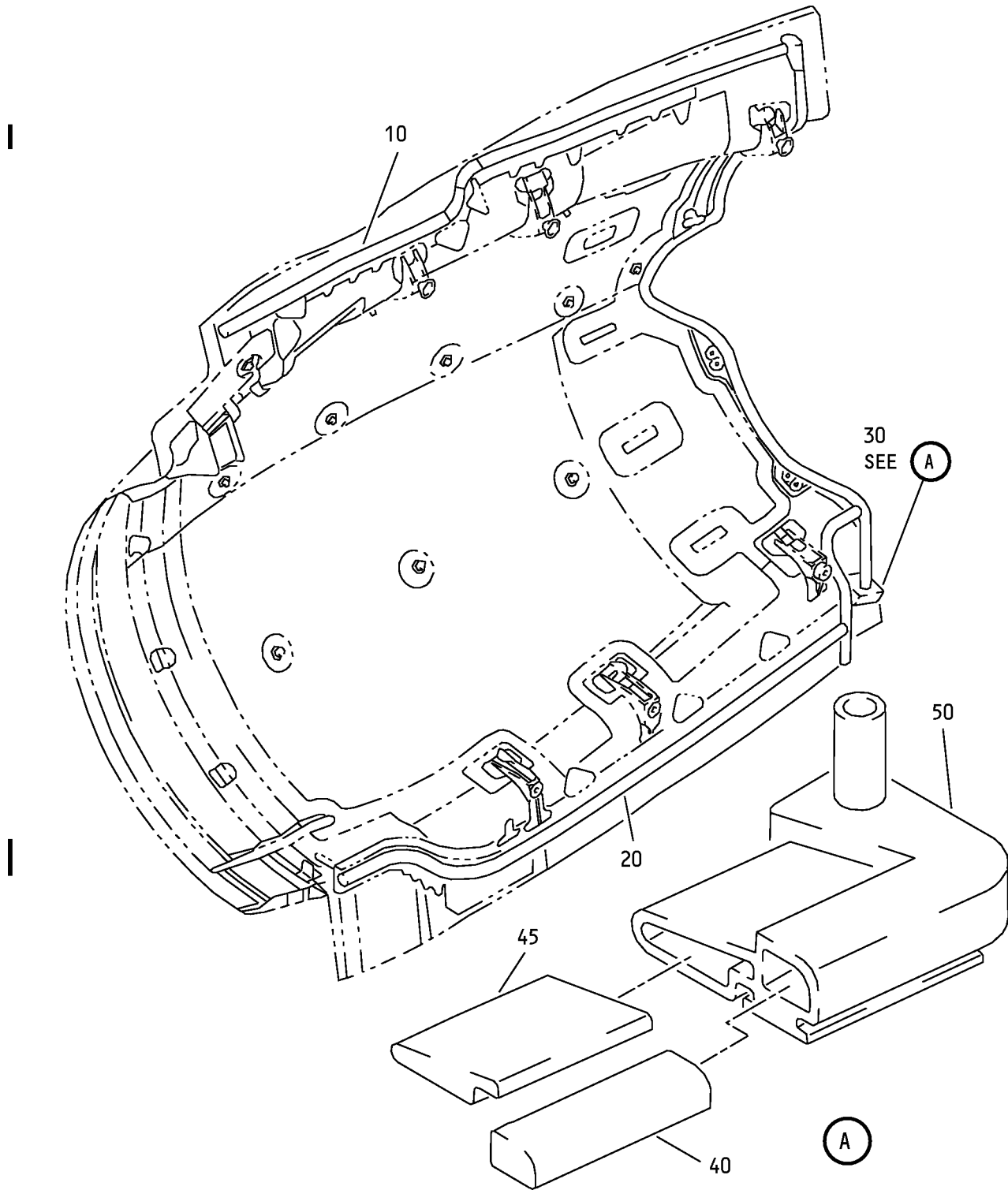


COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
28- 35	BACB28AP04P018		.	.	BUSHING						HU-HZ, UG-UK	1
40	315A2108-2		.	.	CLEVIS (USED ON ITEM 10)						HU-HZ, UG-UK	1
-40A	315A2108-4		.	.	CLEVIS (USED ON ITEM 10A)						HU-HZ, UG-UK	1

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COMPONENT MAINTENANCE MANUAL



H00834 S00041009982\_V2

Fan Duct Cowl and Thrust Reverser - Fireseal Installation  
IPL Figure 29

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
29-											
-1A	315A2170-1									JA	RF
-1B	315A2170-3									JB	RF
-1C	315A2170-5									JC	RF
-1D	M0DREF89144									UL	RF
-1E	M0DREF89146									UM	RF
-1F	M0DREF252029									YL	RF
-1G	M0DREF281052									YM	RF
-1H	M0DREF252031									YN	RF
-1J	M0DREF281054									YP	RF
-5	315A2170-2									JD	RF
-5A	315A2170-4									JE	RF
-5B	315A2170-6									JF	RF
-5C	M0DREF89145									UN	RF
-5D	M0DREF89147									UP	RF
-5E	M0DREF252030									YQ	RF
-5F	M0DREF281053									YR	RF
-5G	M0DREF252032									YS	RF
-5H	M0DREF281055									YT	RF
10	CW429-301									JA-JC, UL, UM	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
29- -10A	ARM5099-1		.	SEAL (VK1406) (SPEC S315T107-301) (TO PREVENT THE DAMAGE AT THE INTERNAL SPLICE LOCATION OF THE THRUST REVERSER TOP FIRE SEAL.) (OPT CW429-301 (V04827))						JA-JC, UL, UM	1
-10B	S315T107-357		.	SEAL (TO PREVENT THE DAMAGE AT THE INTERNAL SPLICE LOCATION OF THE THRUST REVERSER TOP FIRE SEAL.)						YL-YP	1
-15 -15A	CW429-302 ARM5100-1			DELETED							
-15A	ARM5100-1		.	SEAL (VK1406) (SPEC S315T107-302) (TO PREVENT THE DAMAGE AT THE INTERNAL SPLICE LOCATION OF THE THRUST REVERSER TOP FIRE SEAL.) (OPT CW429-302 (V04827))						JD-JF, UN, UP	1
-15B	S315T107-358		.	SEAL (TO PREVENT THE DAMAGE AT THE INTERNAL SPLICE LOCATION OF THE THRUST REVERSER TOP FIRE SEAL.)						YQ-YT	1
20	CW429-303		.	SEAL (V04827) (SPEC S315T107-303) (OPT ARM5101-1 (VK1406))						JA-JC, UL, UM, YL-YP	1
-20A	ARM5101-1		.	SEAL (VK1406) (SPEC S315T107-303) (OPT CW429-303 (V04827))						JA-JC, UL, UM, YL-YP	1
-25	CW429-304		.	SEAL (V04827) (SPEC S315T107-304) (OPT ARM5102-1 (VK1406))						JD-JF, UN, UP, YQ-YT	1
-25A	ARM5102-1		.	SEAL (VK1406) (SPEC S315T107-304) (OPT CW429-304 (V04827))						JD-JF, UN, UP, YQ-YT	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
29- 30	315A2460-1		.							SEAL ASSY-BLOCK, LATCH BEAM	JA-JC, UL, UM, YL-YP	1
-35	315A2460-2		.							SEAL ASSY-BLOCK, LATCH BEAM	JD-JF, UN, UP, YQ-YT	1
40	315A2460-5		.	.						PLUG-END	JA-JF, UL-UP, YL-YT	1
45	315A2460-6		.	.						PLUG-END	JA-JF, UL-UP, YL-YT	1
50	315A2460-3		.	.						BODY	JA-JC, UL, UM, YL-YP	1
-55	315A2460-4		.	.						BODY	JD-JF, UN, UP, YQ-YT	1

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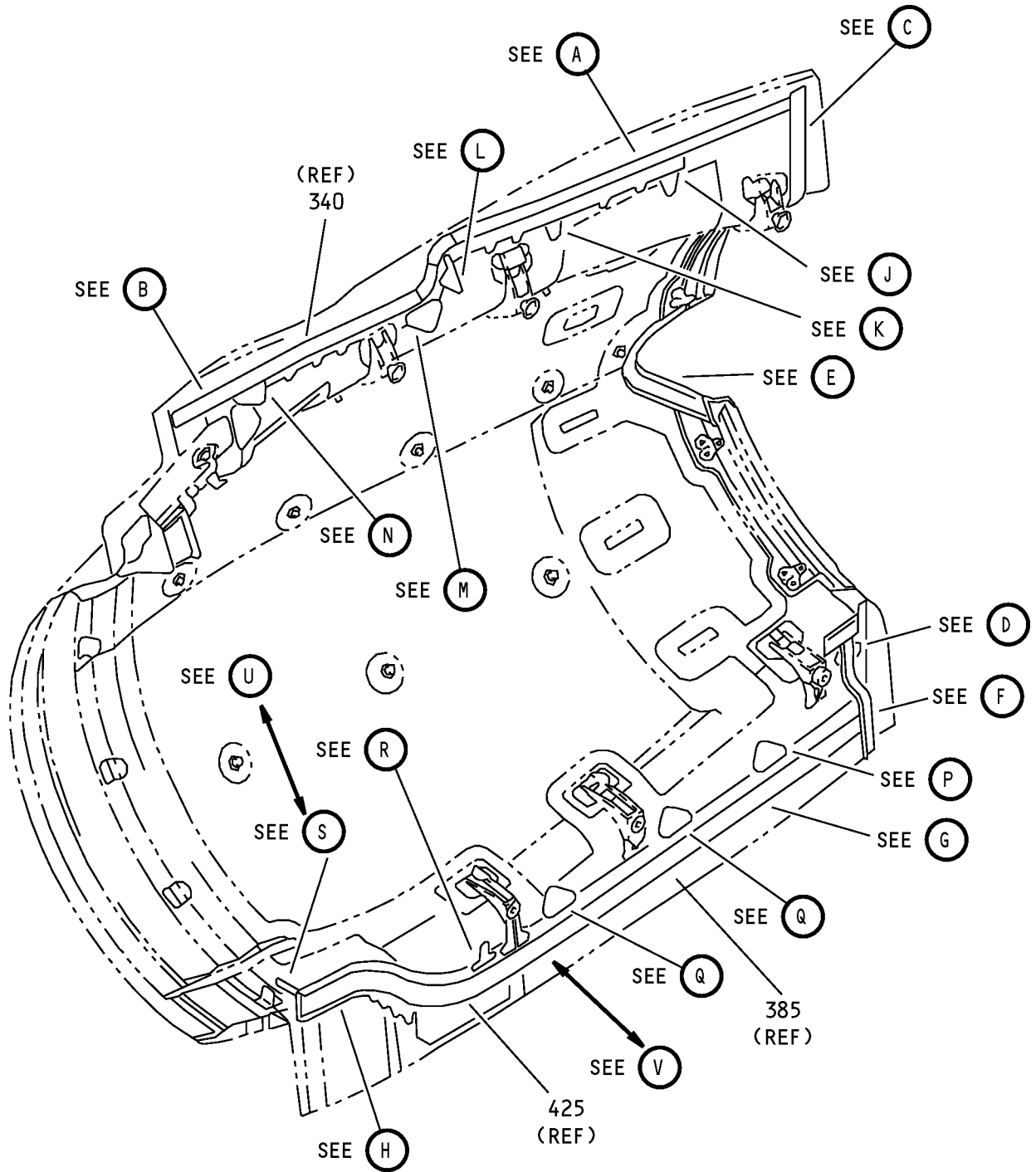
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 1 of 18)

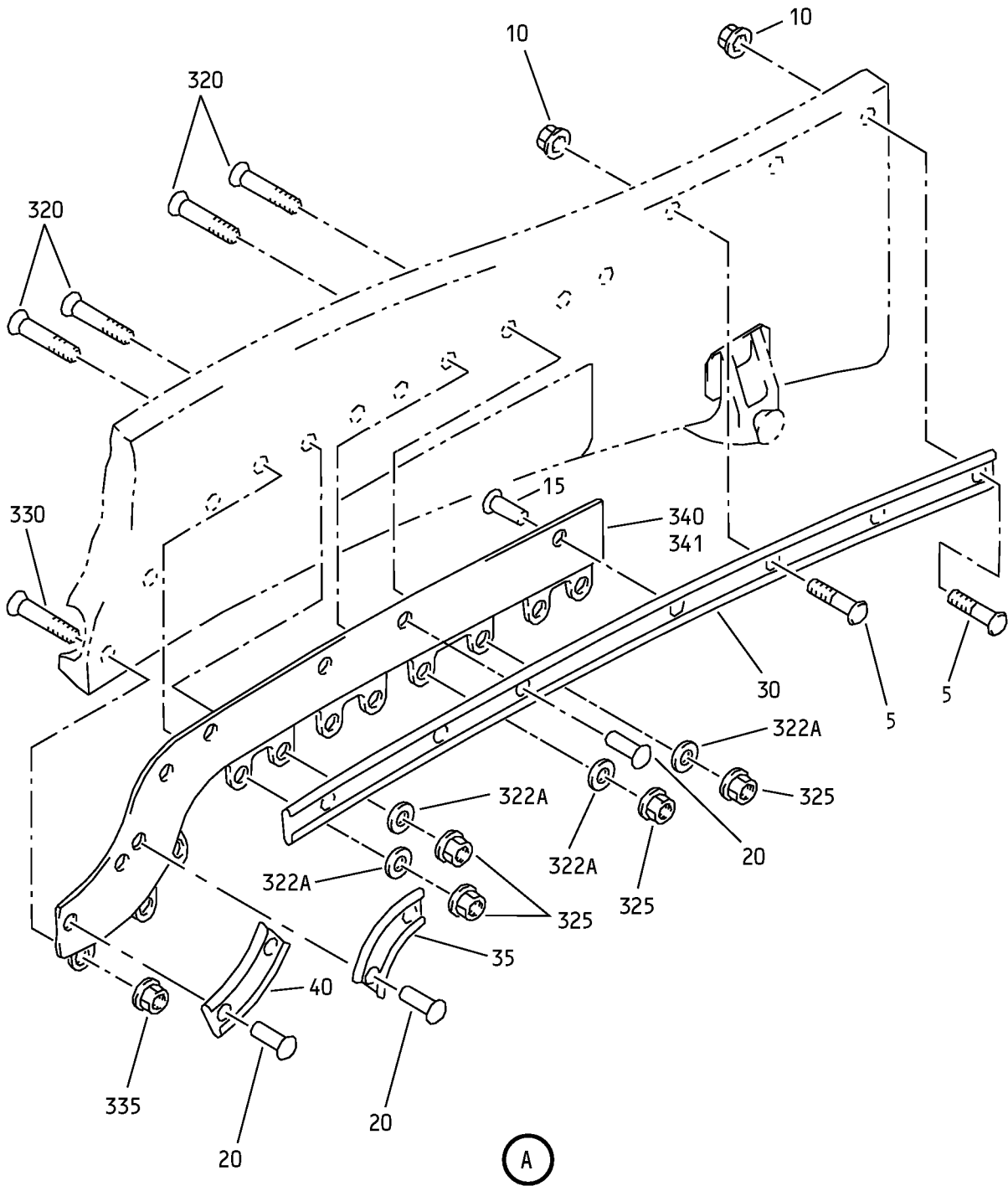
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 2 of 18)

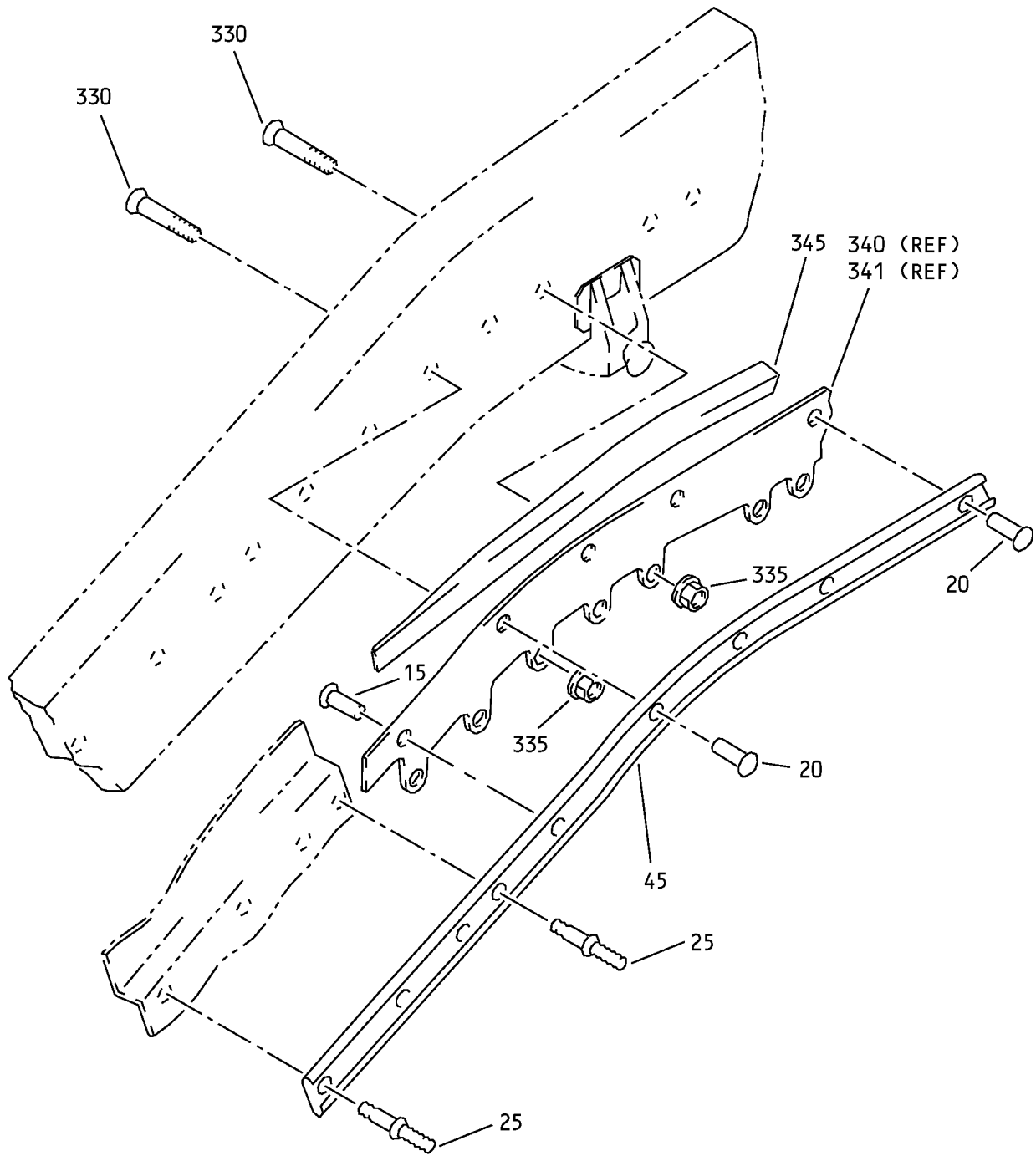
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B

Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 3 of 18)

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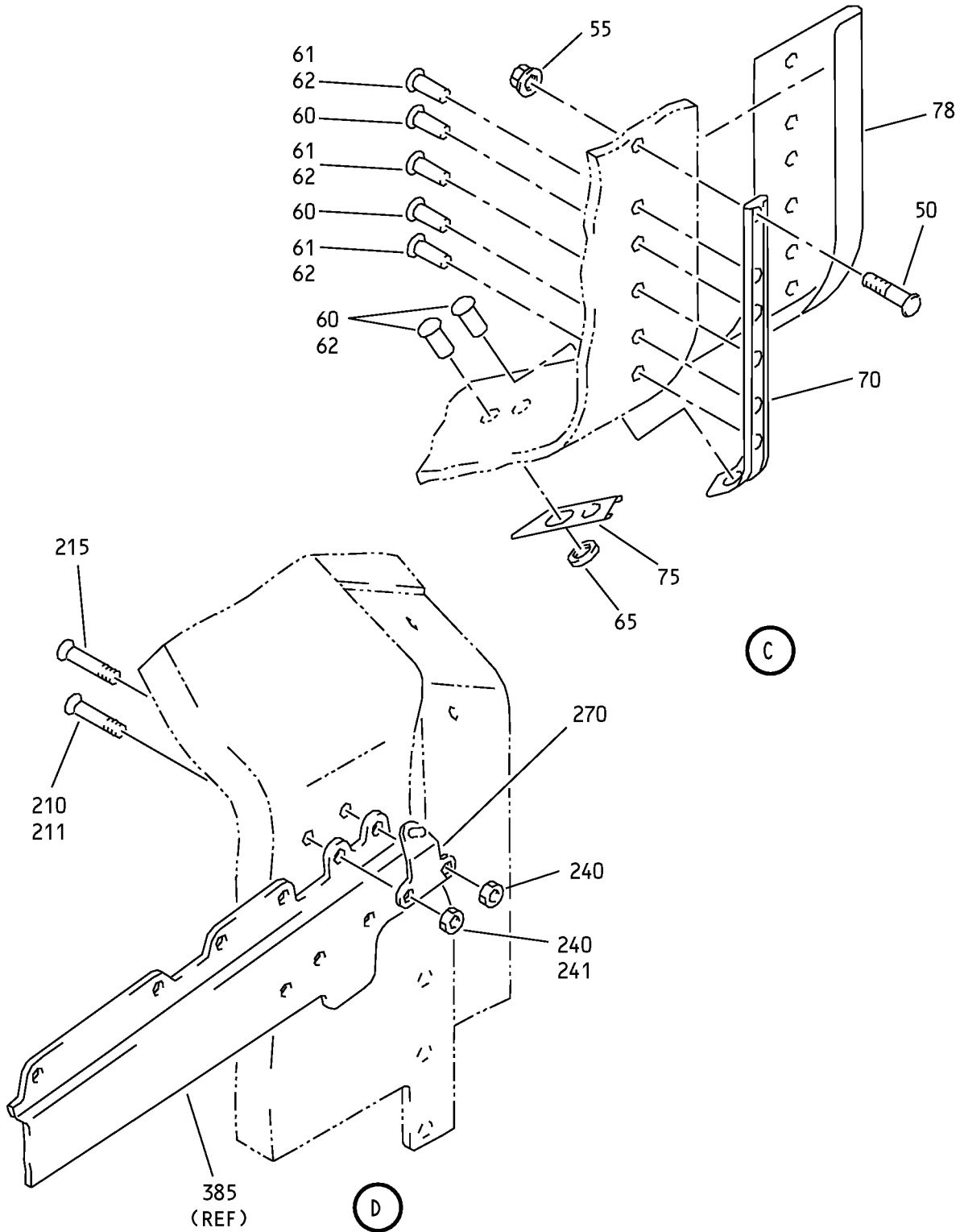
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 4 of 18)

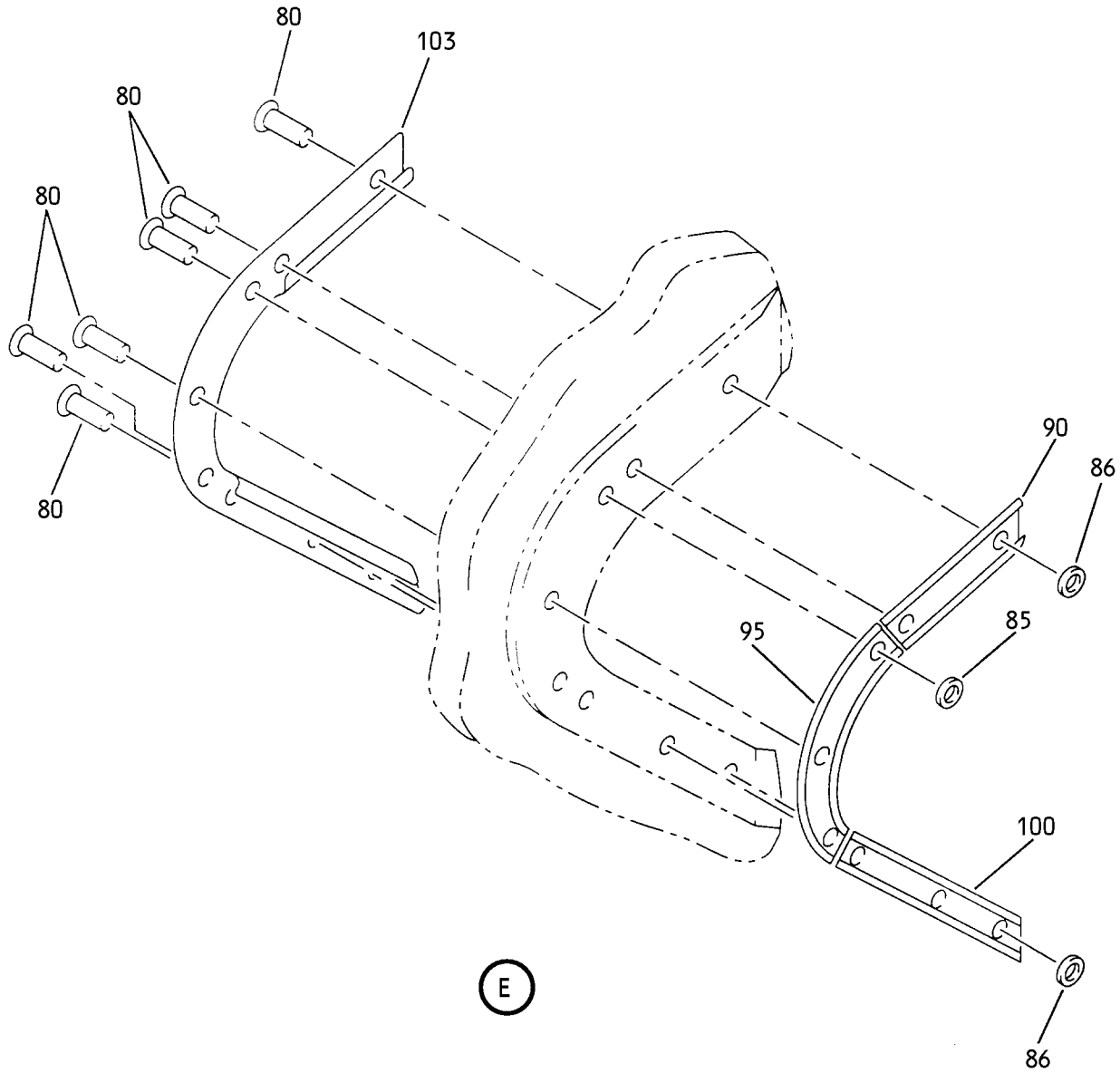
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 5 of 18)

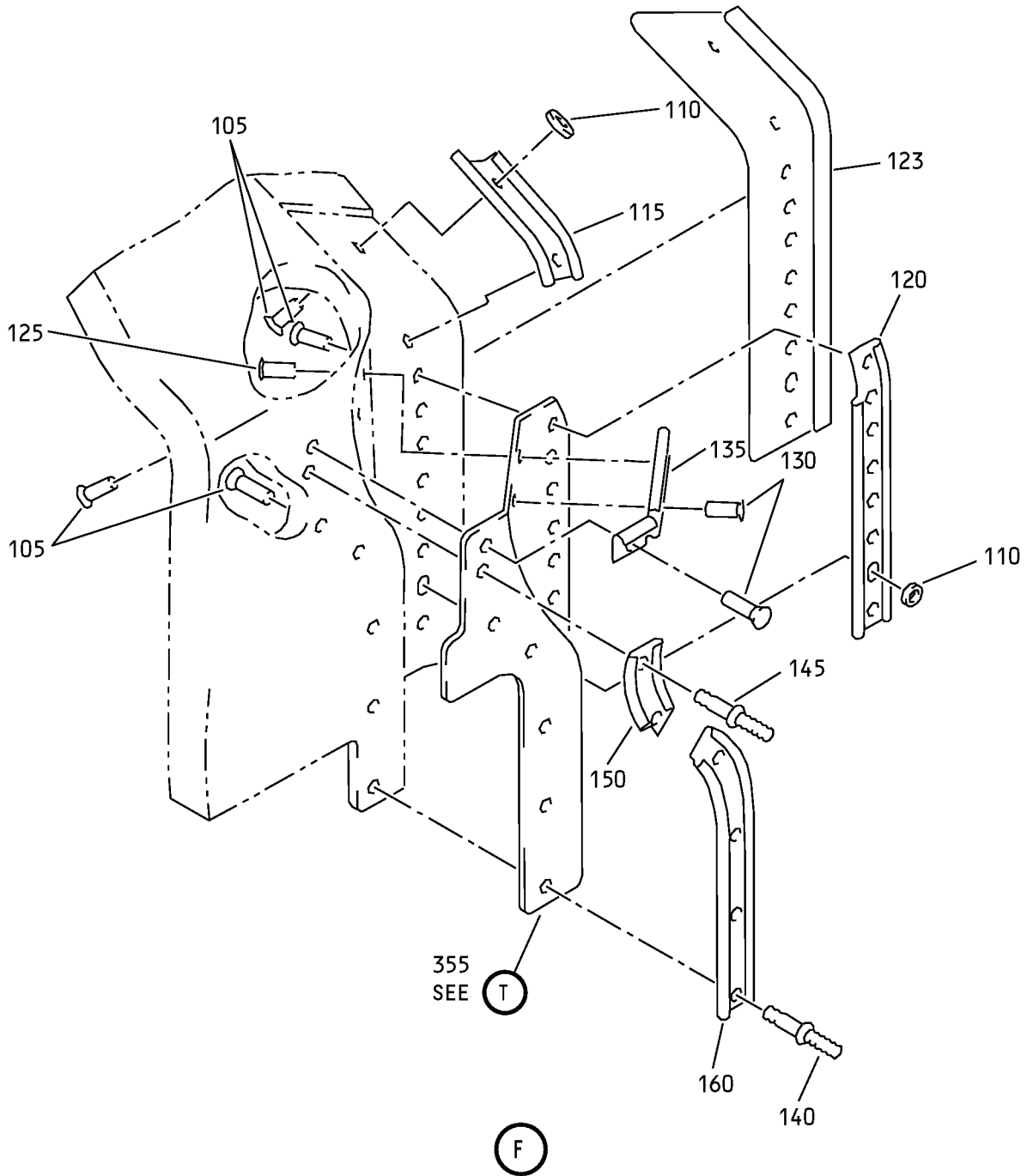
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 6 of 18)

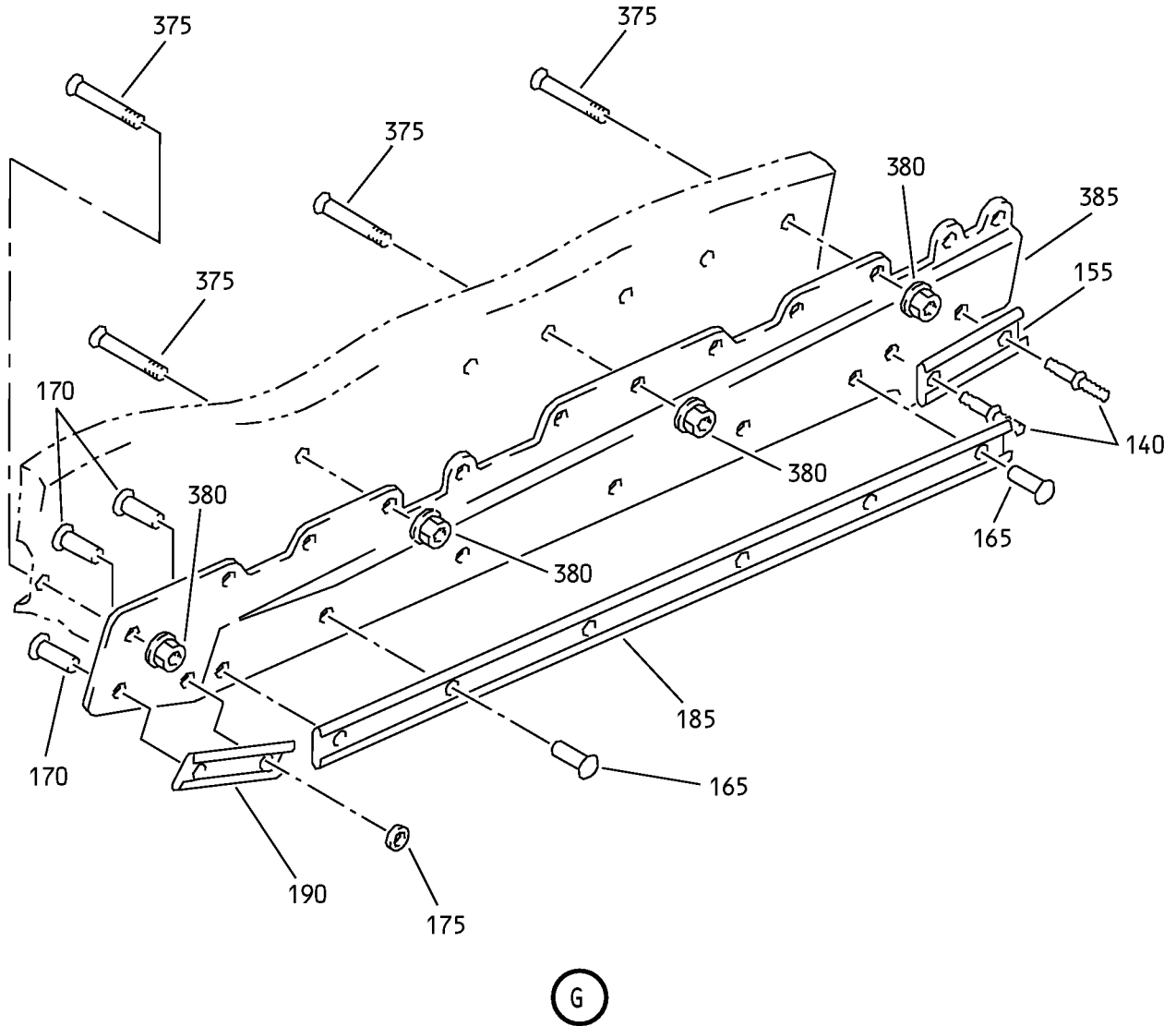
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 7 of 18)

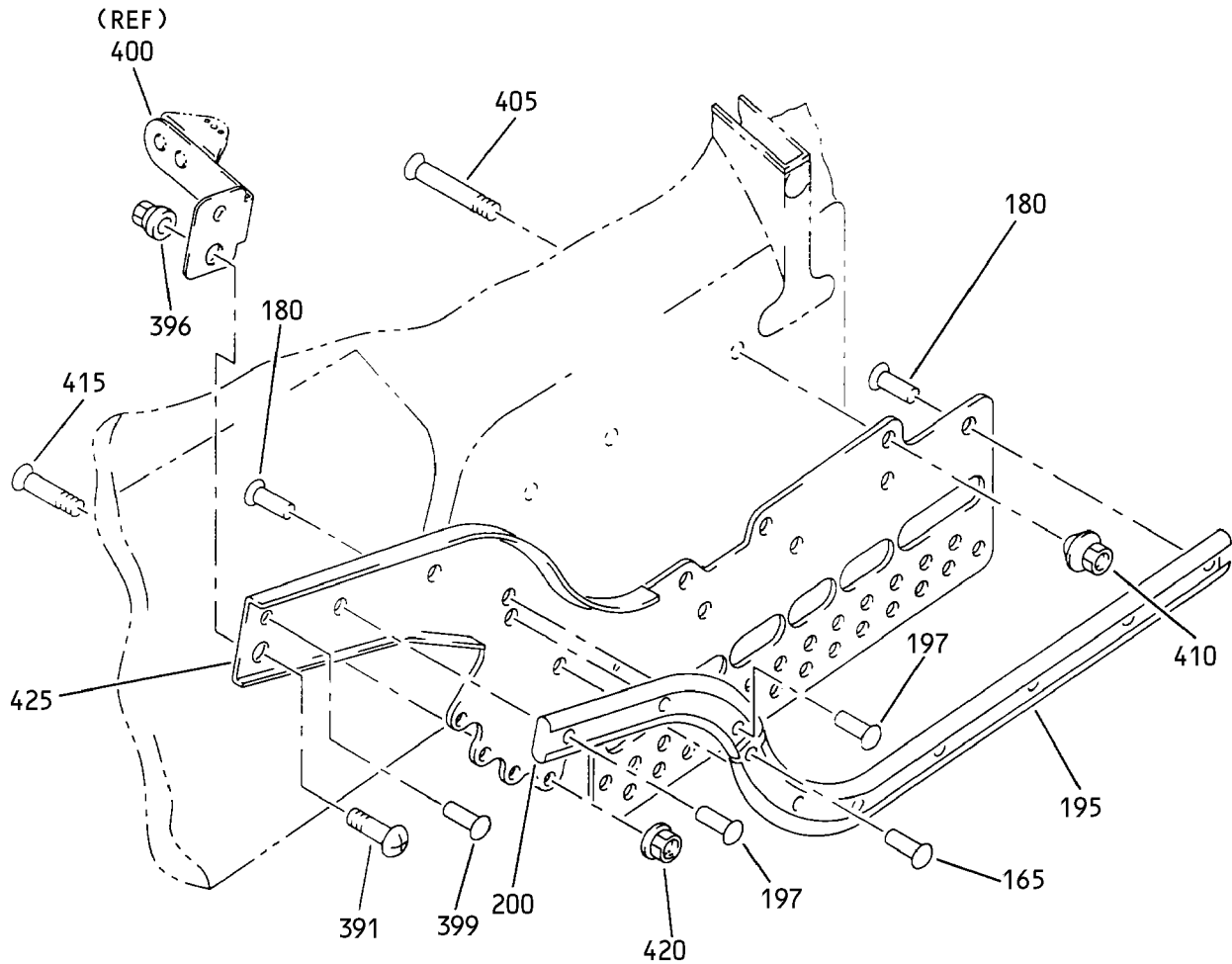
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 8 of 18)

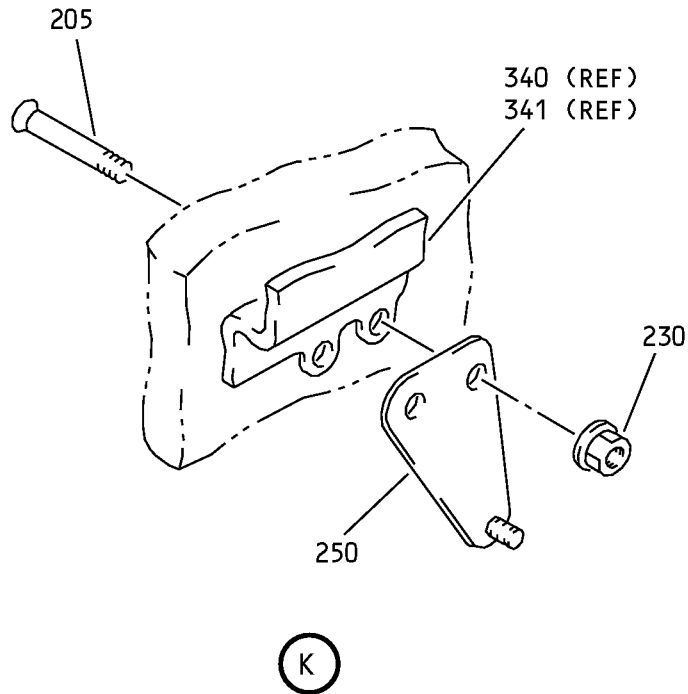
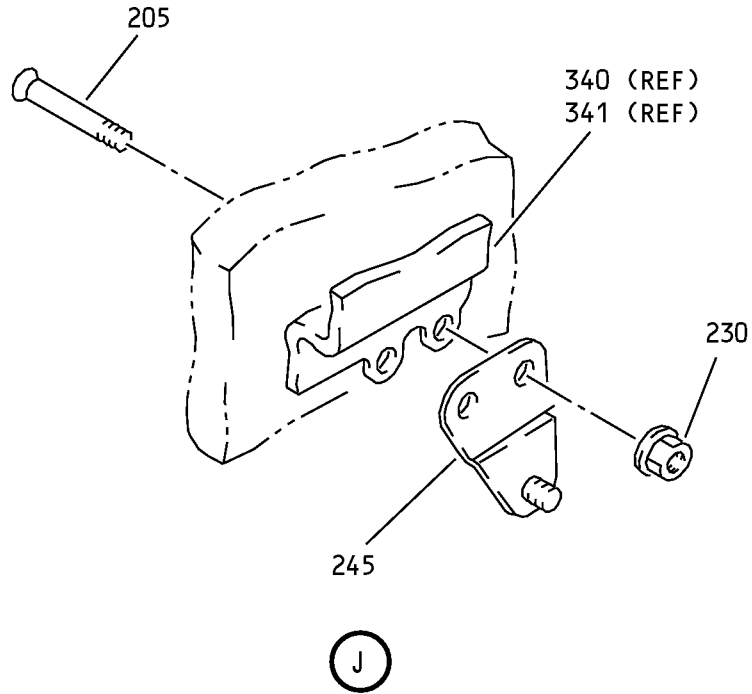
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 9 of 18)

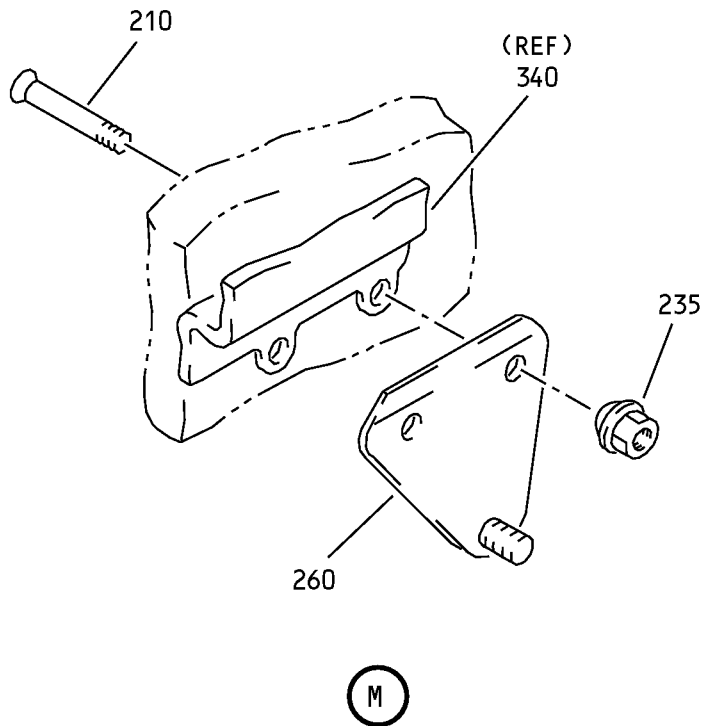
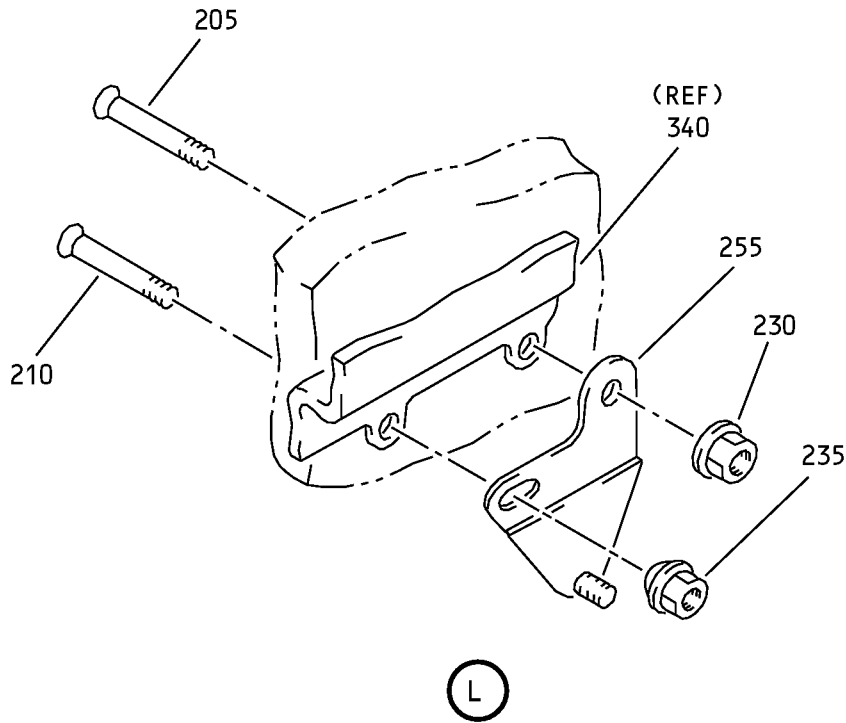
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 10 of 18)

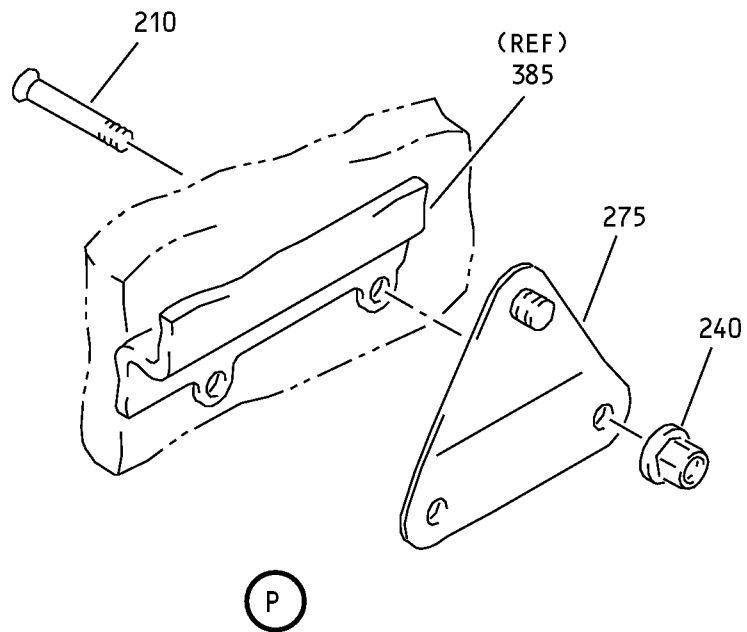
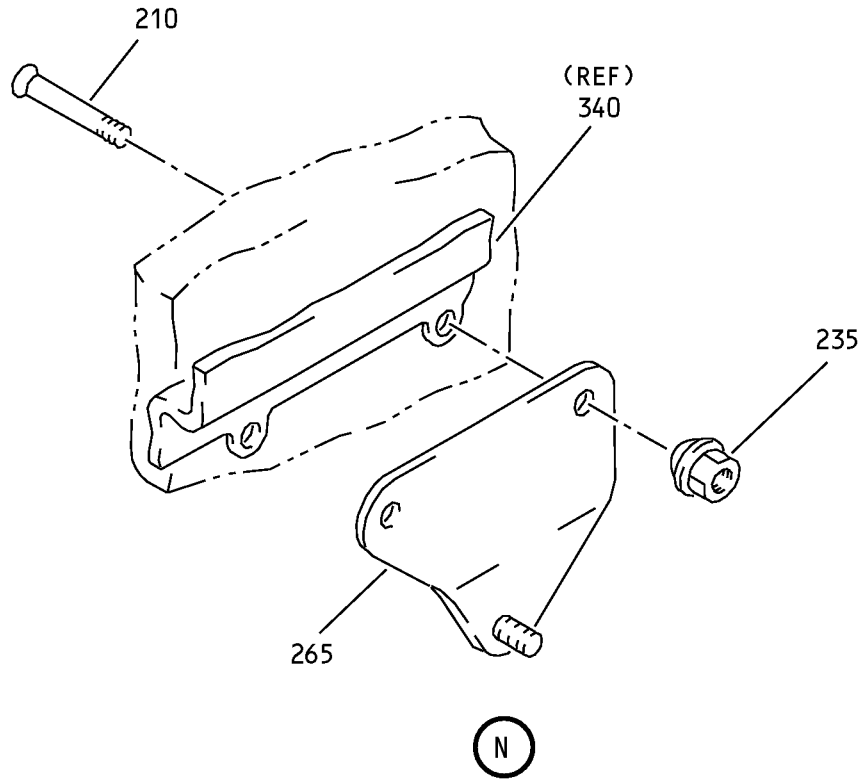
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 11 of 18)

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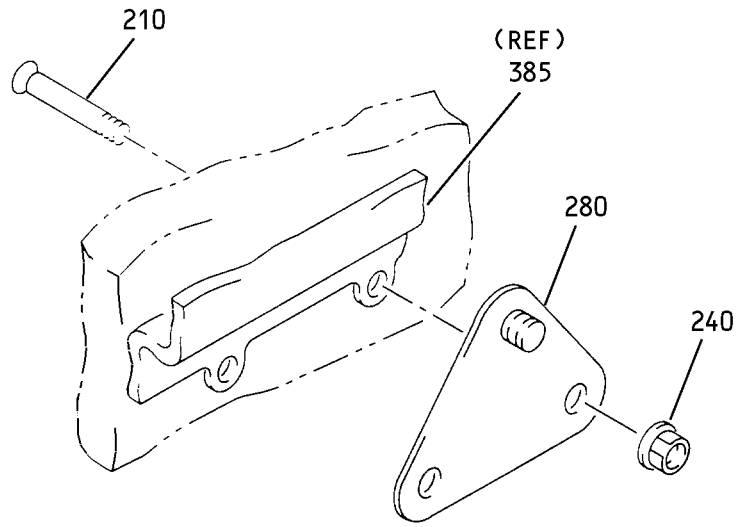
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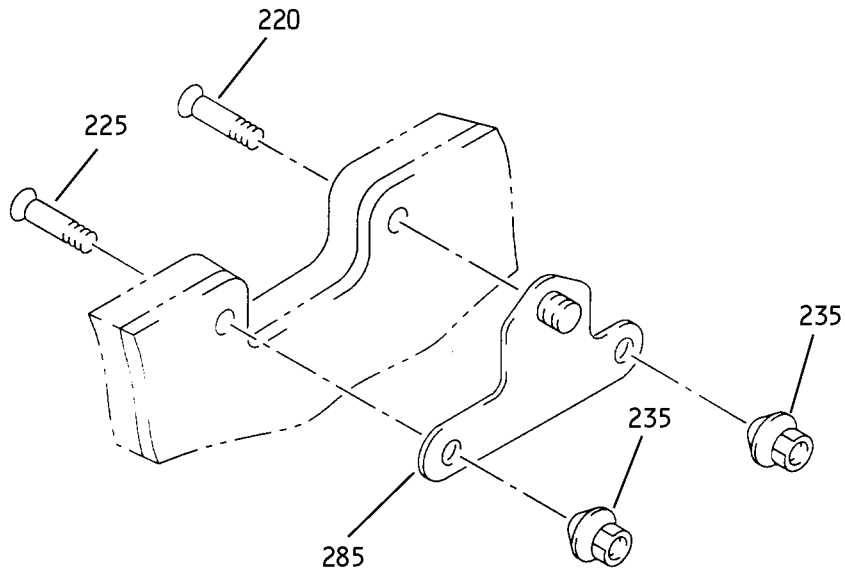
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R

Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 12 of 18)

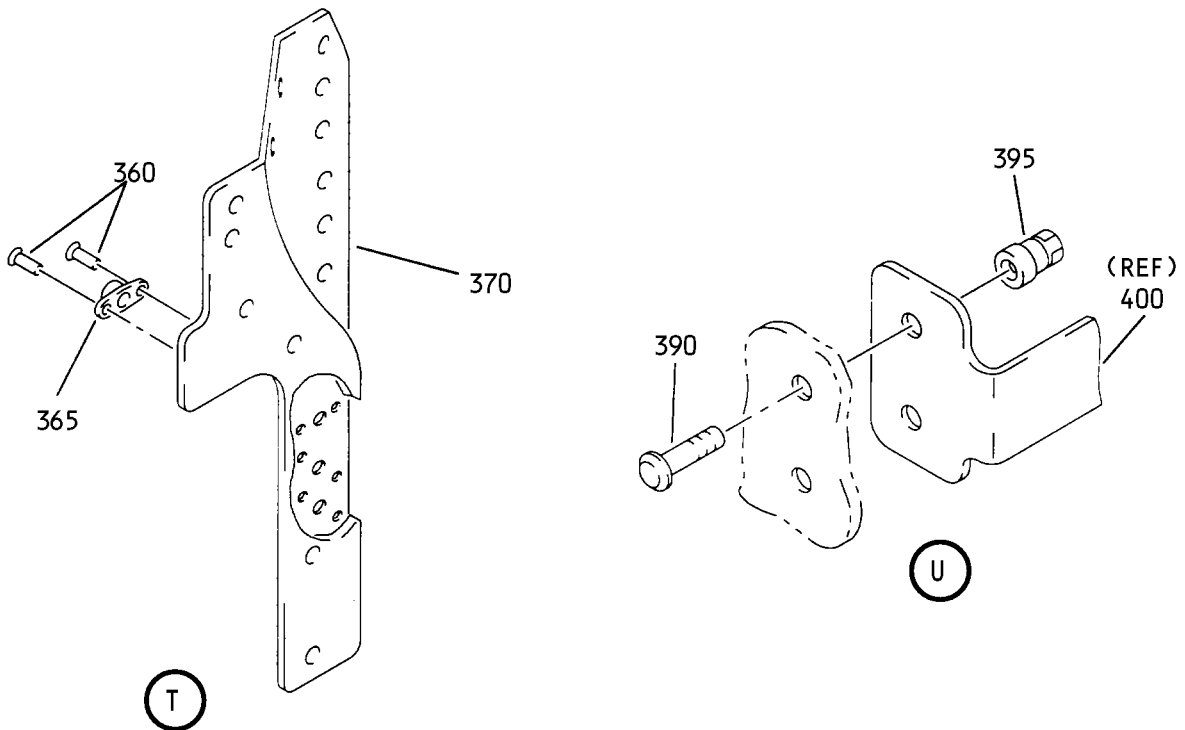
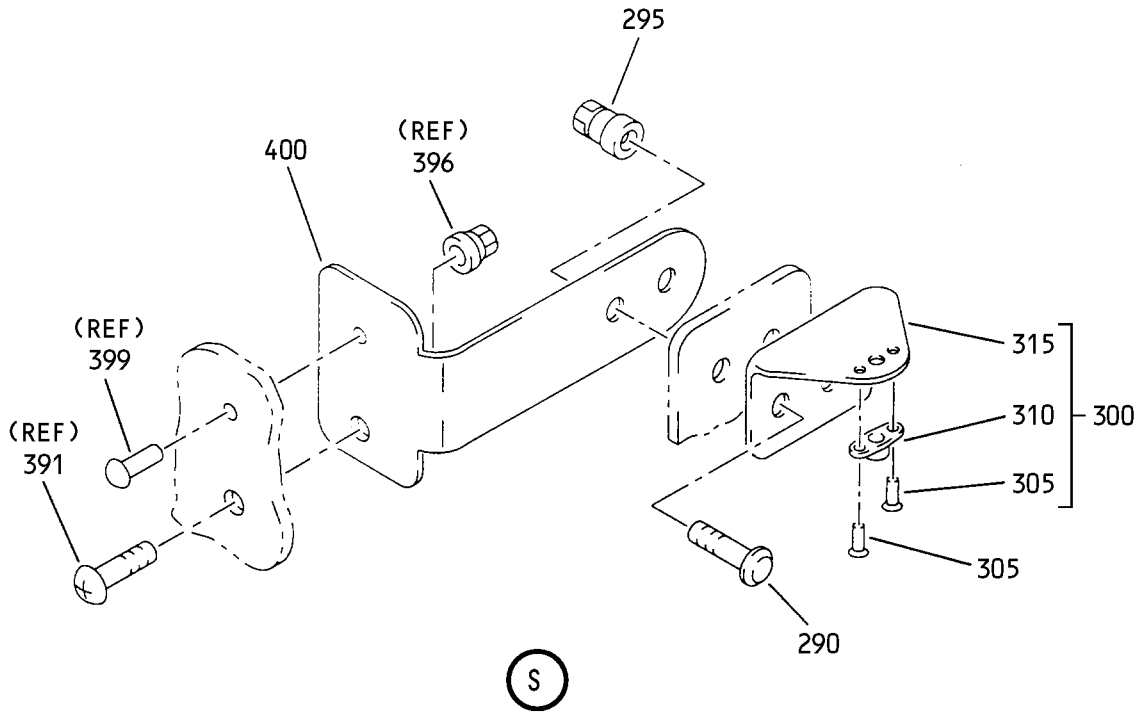
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 13 of 18)

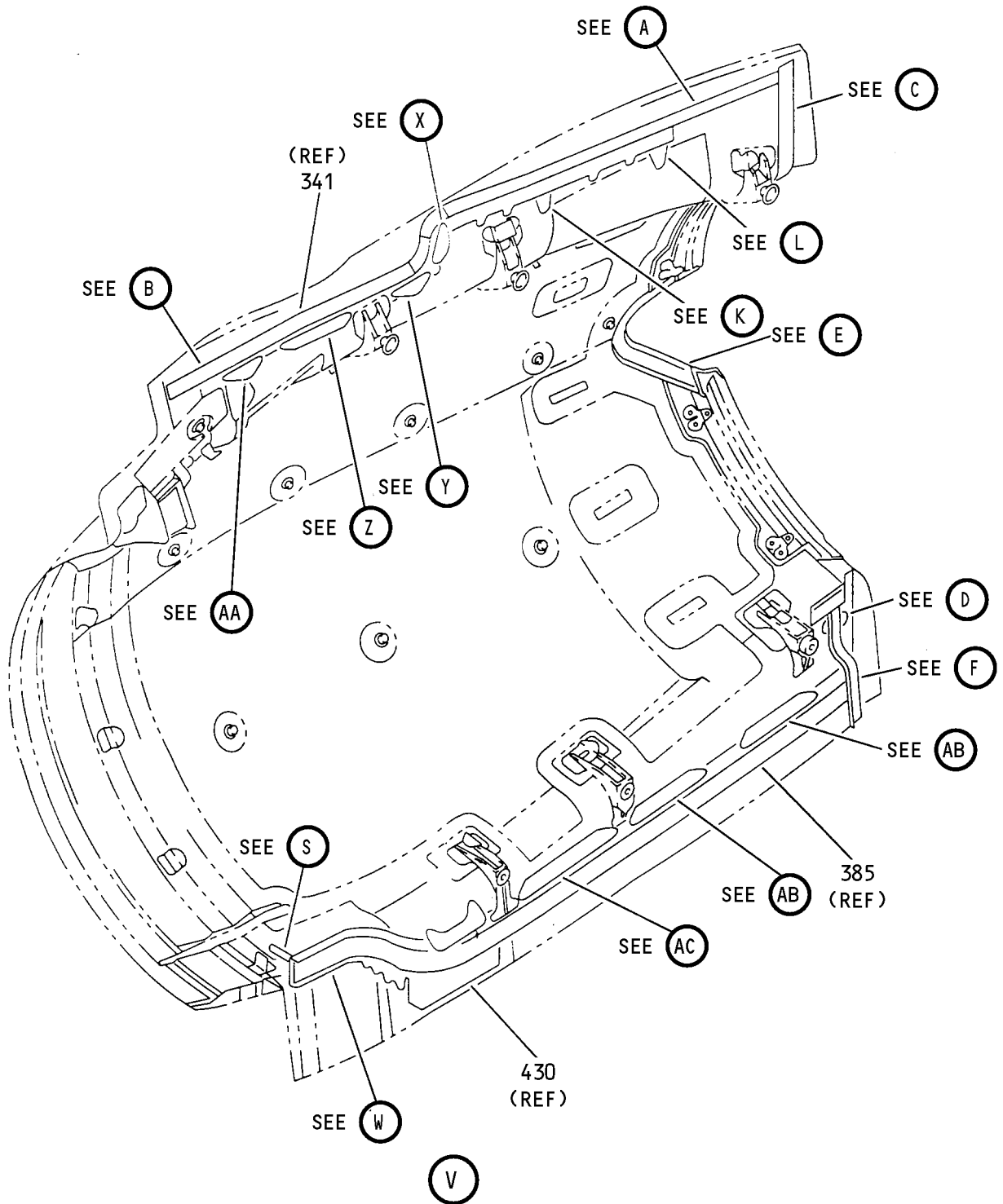
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 14 of 18)

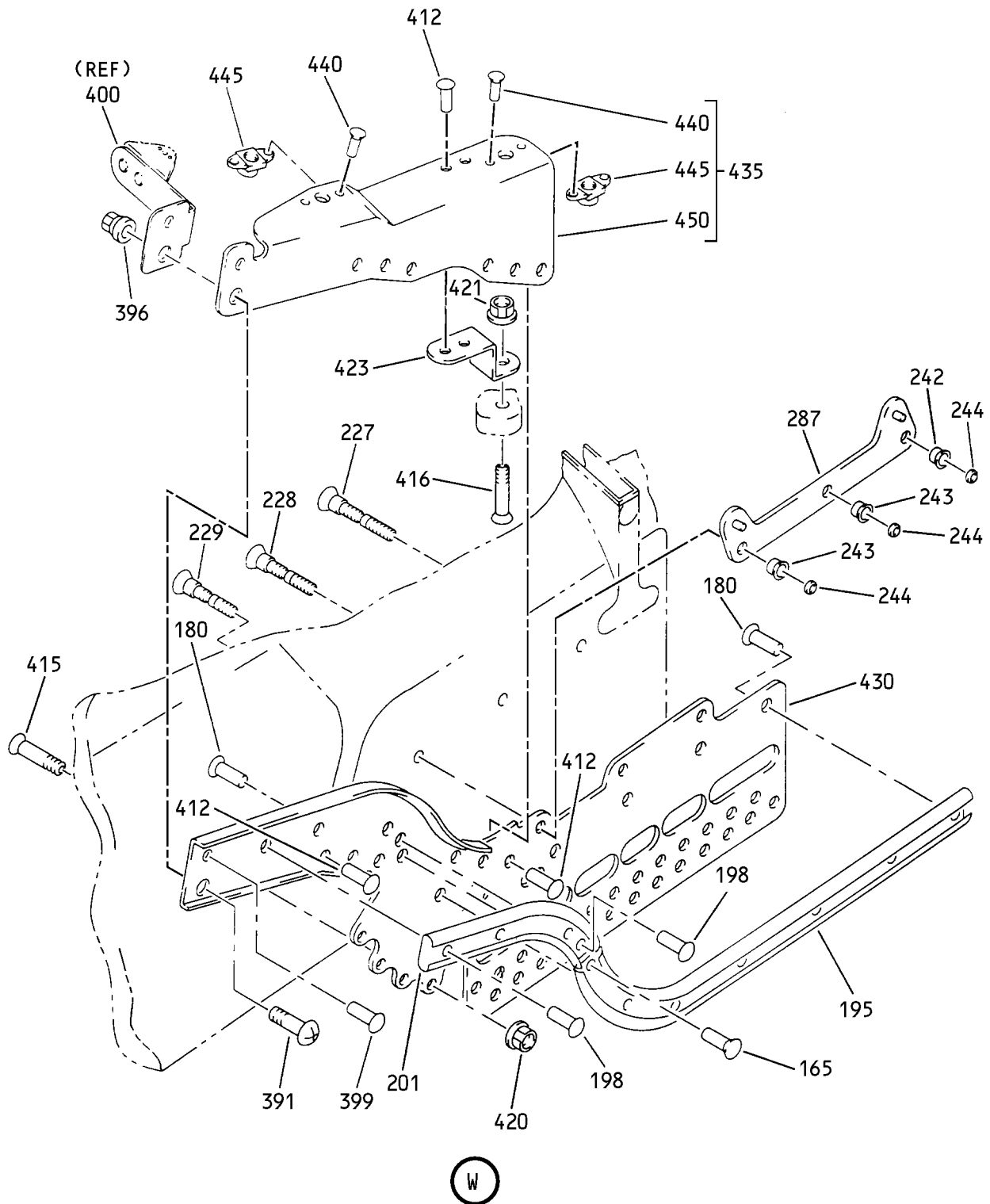
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 15 of 18)

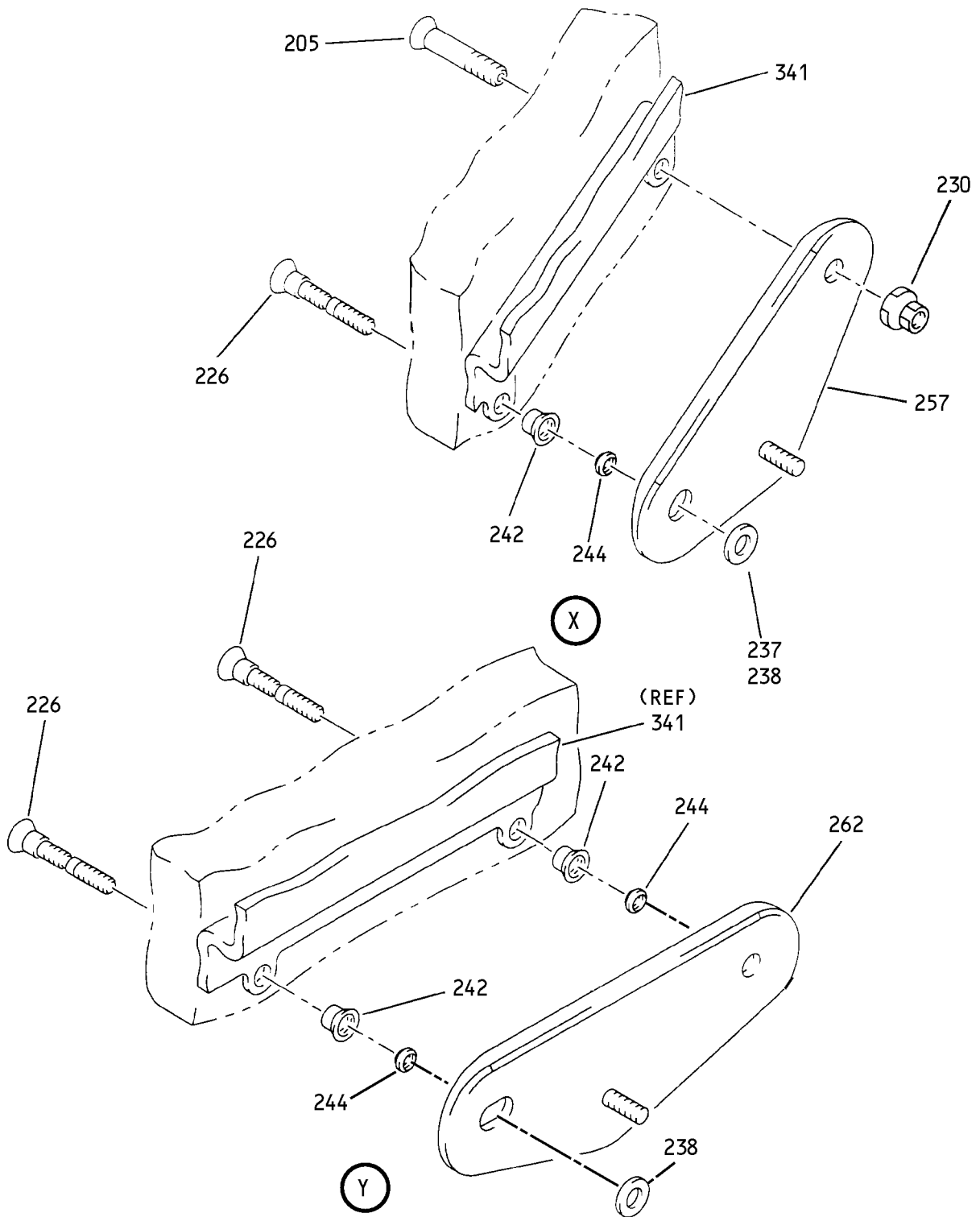
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 16 of 18)

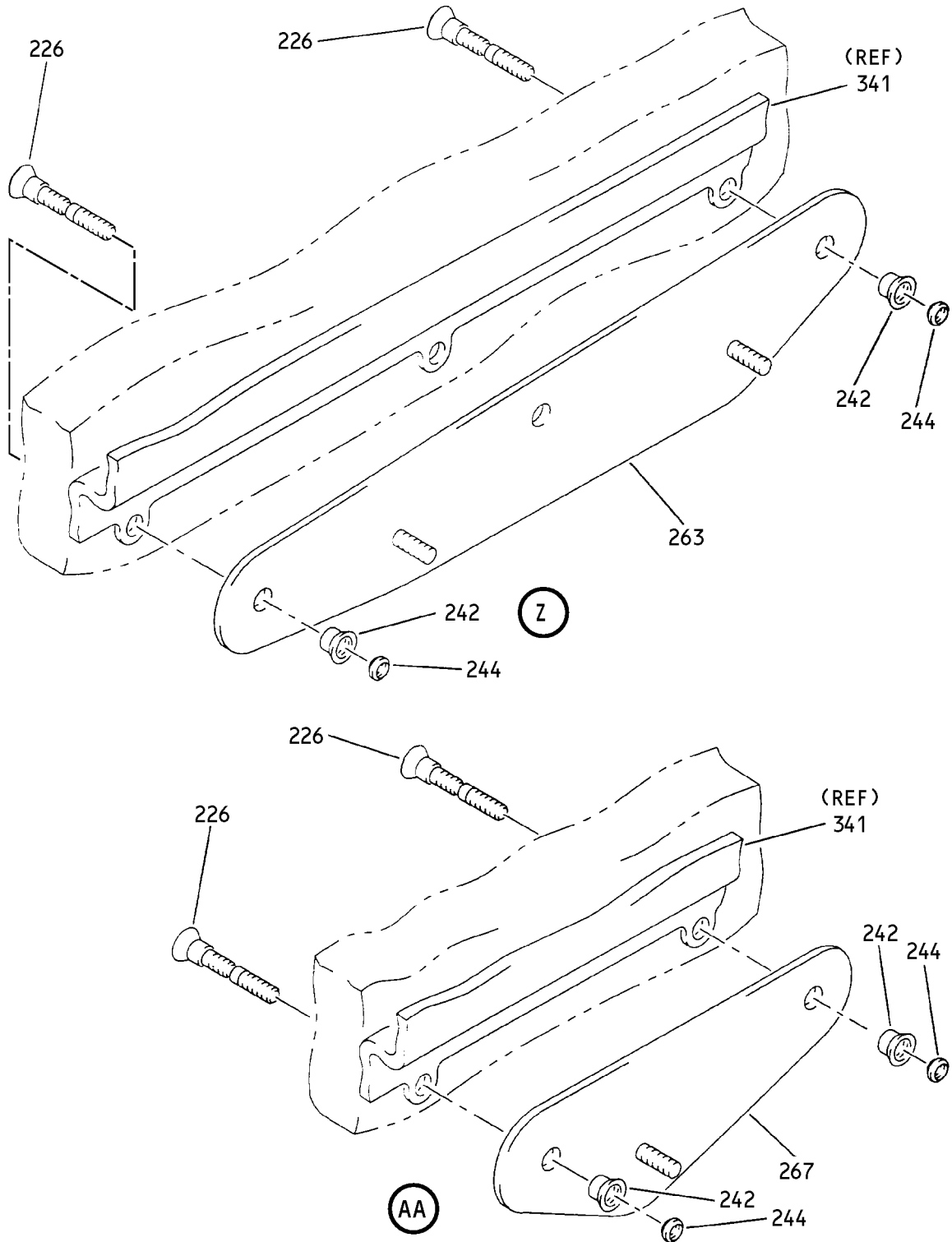
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 17 of 18)

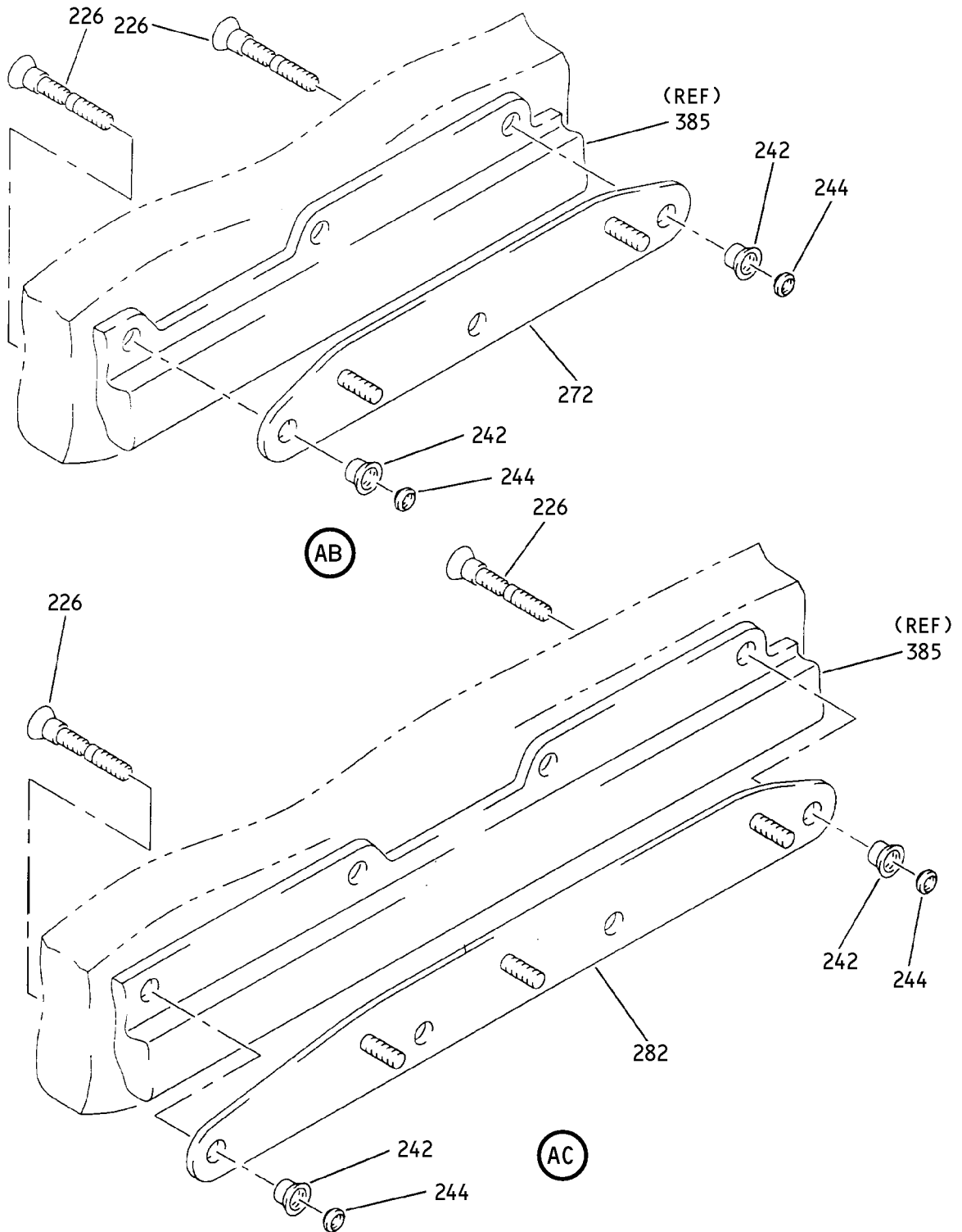
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 30 (Sheet 18 of 18)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
30-											
-1A	315A2171-1									JK	RF
-1B	315A2171-3									JL	RF
-1C	315A2171-5									JM	RF
-1D	315A2171-7									JN	RF
-1E	315A2171-9									JP	RF
-1F	315A2171-11									JQ	RF
-1G	315A2171-13									JR	RF
-1H	315A2171-15									JS	RF
-1J	315A2171-7										
-1K	315A2171-9										
-1L	315A2171-13										
-1M	315A2171-15										
5	HST10AG6-4									JK-JS	3
10	CR6551-3									JK-JS	3
15	BACR15CE5M									JK-JS	2
20	MS20615-5M									JK-JS	11
25	CR3553-5-2									JK-JS	4
30	315A2173-13									JK-JS	1
35	315A2173-11									JK-JS	1
40	315A2173-9									JK-JS	1
45	315A2173-7									JK-JS	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
30-											
50	HST10AG6-2		.	BOLT						JK-JS	1
				(V0PTK6)							
				(SPEC BACB30VT6K2)							
				(OPT HST10AG6-2 (V06725))							
				(OPT HST10AG6-2 (V56878))							
				(OPT HST10AG6-2 (V73197))							
				(OPT WC10K6-2 (V60516))							
55	CR6551-3		.	NUT						JK-JS	1
				(VF0224)							
				(SPEC BACN10ZV3)							
60	BACR15CE5M		.	RIVET						JK-JP	5
				(SIZE DETERMINED ON INST)							
61	BACR15CE5M		.	RIVET						JM	3
				(SIZE DETERMINED ON INST)							
62	BACR15CE5M		.	RIVET						JQ-JS	6
				(SIZE DETERMINED ON INST)							
65	NAS1149CN832R		.	WASHER						JK-JS	1
70	315A2173-15		.	RETAINER						JK, JM- JP	1
-70A	315A2173-45		.	RETAINER						JL, JQ- JS	1
75	315A2173-17		.	RETAINER						JK-JS	1
78	315A2172-19		.	SHIELD-EROSION						JL, JM, JQ-JS	1
80	BACR15CE4M		.	RIVET						JK-JS	8
				(SIZE DETERMINED ON INST)							
85	NAS1149CN416R		.	WASHER						JK-JS	1
86	NAS1149CN416R		.	WASHER						JQ-JS	2
90	315A2173-19		.	RETAINER						JK-JP	1
-90A	315A2173-47		.	RETAINER						JQ-JS	1
95	315A2173-21		.	RETAINER						JK-JS	1
100	315A2173-23		.	RETAINER						JK-JP	1
-100A	315A2173-49		.	RETAINER						JQ-JS	1
103	315A2172-21		.	SHIELD-EROSION						JL, JM, JQ-JS	1
105	BACR15CE5M		.	RIVET						JK-JS	9
				(SIZE DETERMINED ON INST)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
30-											
110	NAS1149CN832R		.	W	A	S	H	E	R	JK-JS	2
115	315A2173-25		.	R	E	T	A	I	N	JK-JS	1
120	315A2173-27		.	R	E	T	A	I	N	JK-JS	1
123	315A2172-23		.	S	H	I	E	L	D	JL, JM, JQ-JS	1
125	BACR15CE4M		.	R	I	V	E	T		JK-JS	1
				(S	I	Z	E	D	E		
				I	N	S	T	)			
130	MS20615-4M		.	R	I	V	E	T		JK-JS	2
				(S	I	Z	E	D	E		
				I	N	S	T	)			
135	315A2173-29		.	R	E	T	A	I	N	JK-JS	1
140	CR3553-4-2		.	R	I	V	E	T		JK-JS	6
				(V	1	1	8	1	5		
				(S	P	E	C	B	A		
				C	R	3	5	5	3		
				-	4	-	2	B			
				(	V	5	3	5	5		
				)							
145	CR3553-4-3		.	R	I	V	E	T		JK-JS	2
				(V	1	1	8	1	5		
				(S	P	E	C	B	A		
				C	R	3	5	5	3		
				-	4	-	3	B			
				(	V	5	3	5	5		
				)							
150	315A2173-31		.	R	E	T	A	I	N	JK-JS	1
155	315A2173-35		.	R	E	T	A	I	N	JK-JS	1
160	315A2173-33		.	R	E	T	A	I	N	JK-JS	1
165	MS20615-5M		.	R	I	V	E	T		JK-JS	6
				(S	I	Z	E	D	E		
				I	N	S	T	)			
170	BACR15CE5M		.	R	I	V	E	T		JK-JS	3
				(S	I	Z	E	D	E		
				I	N	S	T	)			
175	NAS1149CN832R		.	W	A	S	H	E	R	JK-JS	1
180	BACR15CE4M		.	R	I	V	E	T		JK-JS	6
				(S	I	Z	E	D	E		
				I	N	S	T	)			
185	315A2173-37		.	R	E	T	A	I	N	JK-JS	1
190	315A2173-39		.	R	E	T	A	I	N	JK-JS	1
195	315A2173-41		.	R	E	T	A	I	N	JK-JS	1
197	MS20615-5M		.	R	I	V	E	T		JK-JP	3
				(S	I	Z	E	D	E		
				I	N	S	T	)			
198	MS20615-5M		.	R	I	V	E	T		JQ-JS	4
				(S	I	Z	E	D	E		
				I	N	S	T	)			
200	315A2173-43		.	R	E	T	A	I	N	JK-JP	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
30-											
201	315A2173-46									JQ-JS	1
205	HL11VAZ6-24									JK-JS	5
210	HL13VAZ6-21									JK-JS	12
211	HL13VAZ6-21									JQ-JS	1
215	BACB30NN3K21									JK-JS	1
220	HL13VAZ6-15									JK-JP	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
30- 225	HL13VAZ6-12		.	BOLT						JK-JP	1
				(V56878)							
				(SPEC BACB30NY6K12)							
				(OPT HL13VAZ6-12 (V73197))							
				(OPT HL13VAZ6-12 (V92215))							
				(OPT HL13VAZ6-12 (V97928))							
				(OPT L801-6K12 (V06725))							
				(OPT HL13VAZ6-12 (V08524))							
				(OPT HL13V12 (V06725))							
				(OPT HL13VAZ6-12 (V17446))							
226	ASPPFV06-21AC		.	PIN						JQ-JS	18
				(V17446)							
227	ASPPFV06-17AC		.	PIN						JQ-JS	1
				(V17446)							
228	ASPPFV06-15AC		.	PIN						JQ-JS	1
				(V17446)							
229	ASPPFV06-12AC		.	PIN						JQ-JS	1
				(V17446)							
230	BACN10YT3CS		.	NUT						JK-JS	5
235	BACN11E3		.	NUT						JK-JP	7
237	NAS1149CN816R		.	WASHER						JK-JP	1
238	NAS1149C0316R		.	WASHER						JQ-JS	2
240	KFN511DL3		.	NUT						JK-JP	8
				(V15653)							
241	KFN511DL3		.	NUT						JQ-JS	1
				(V15653)							
242	ASPFSV06		.	SLEEVE						JQ-JS	19
				(V17446)							
243	2ASPPSV06		.	SLEEVE						JQ-JS	2
				(V17446)							
244	ASPLC2AC06		.	COLLAR						JQ-JS	21
				(V17446)							
245	315A2134-15		.	BRACKET ASSY						JK-JS	1
250	315A2134-35		.	BRACKET ASSY						JK-JS	1
255	315A2134-37		.	BRACKET ASSY						JK	1
-255A	315A2134-105		.	BRACKET ASSY						JN	1
-255B	315A2134-37		.	BRACKET ASSY						JL, JM, JP	1
				(OPT ITEM 255C)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
30-												
-255C	315A2134-105		.								JL, JM, JP	1
257	315A2134-109		.								JQ-JS	1
260	315A2134-29		.								JK-JP	1
262	315A2134-113		.								JQ-JS	1
263	315A2134-117		.								JQ-JS	1
265	315A2134-17		.								JK-JP	1
267	315A2134-121		.								JQ-JS	1
270	315A2134-11		.								JK-JS	1
272	315A2134-133		.								JQ-JS	2
275	315A2134-41		.								JK-JP	1
280	315A2134-9		.								JK-JP	2
282	315A2134-129		.								JQ-JS	1
285	315A2134-7		.								JK-JP	1
287	315A2134-125		.								JQ-JS	1
290	HST10AG6-4		.								JK-JS	2
295	HST1094DU6		.								JK-JS	2
300	315A2134-5		.								JK-JS	1
305	BACR15CE3M		.	.							JK-JS	2
310	BRF200C3M		.	.							JK-JS	1
315	315A2134-55		.	.							JK-JS	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
30-											
320	HL11VAZ6-23		.	BOLT						JK-JS	4
				(V60516)							
				(SPEC BACB30NW6K23)							
				(OPT B30NW6K23 (V97928))							
				(OPT HL11VAZ6-23 (V73197))							
				(OPT HL11VAZ6-23 (V92215))							
				(OPT HL11VAZ6-23 (V97928))							
				(OPT L803-6K23 (V06725))							
				(OPT HL11VAZ6-23 (V0PTK6))							
				(OPT HL11VAZ6-23 (V56878))							
322	NAS1149CN816R			DELETED							
322A	BACW10BP3APU		.	WASHER						JQ-JS	4
325	BACN10YT3CS		.	NUT						JK-JS	4
330	HL13VAZ6-20		.	BOLT						JK-JP	4
				(V56878)							
				(SPEC BACB30NY6K20)							
				(OPT HL13VAZ6-20 (V73197))							
				(OPT HL13VAZ6-20 (V92215))							
				(OPT HL13VAZ6-20 (V97928))							
				(OPT L801-6K20 (V06725))							
				(OPT HL13VAZ6-20 (V08524))							
				(OPT HL13V20 (V06725))							
				(OPT HL13VAZ6-20 (V17446))							
335	BACN11E3		.	NUT						JK-JP	4
340	315A2172-3		.	BRACKET						JK-JP	1
341	315A2172-53		.	BRACKET						JQ-JS	1
345	315A2176-1		.	FILLER						JK-JS	1
350	BACR15CE4M		.	RIVET						JK-JS	3
				(SIZE DETERMINED ON INST)							
355	315A2172-15		.	BRACKET ASSY						JK, JN	1
-355A	315A2172-25		.	BRACKET ASSY						JL, JM, JP-JS	1
360	BACR15CE3M		. .	RIVET						JK-JS	6
				(SIZE DETERMINED ON INST)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
30- 365	BRF200C3M		.	.	NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT T8092C1032 (V11815)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962))						JK-JS	3
370	315A2172-5		.	.	BRACKET						JK, JN	1
-370A	315A2172-27		.	.	BRACKET						JL, JM, JP-JS	1
375	HL13VAZ6-20		.		BOLT (V56878) (SPEC BACB30NY6K20) (OPT HL13VAZ6-20 (V73197)) (OPT HL13VAZ6-20 (V92215)) (OPT HL13VAZ6-20 (V97928)) (OPT L801-6K20 (V06725)) (OPT HL13VAZ6-20 (V08524)) (OPT HL13V20 (V06725)) (OPT HL13VAZ6-20 (V17446))						JK-JP	4
380	KFN511DL3		.		NUT (V15653)						JK-JP	4
385	315A2172-7		.		BRACKET						JK-JS	1
390	VL310AG5-3		.		BOLT (V06950) (SPEC BACB30VT5HK3) (OPT VL310AG5-3 (V9N513)) (OPT VL310AG5-3 (V97928)) (OPT WC10K5-3 (V60516))						JK	2
-390A	VL310AG5-3		.		BOLT (V06950) (SPEC BACB30VT5HK3) (OPT VL310AG5-3 (V9N513)) (OPT VL310AG5-3 (V97928)) (OPT WC10K5-3 (V60516)) (LIMITED USAGE)						JM	2
391	BACB30LK2U3		.		BOLT						JL, JN, JP	1
-391A	BACB30LK2U4		.		BOLT						JQ-JS	1
-391B	BACB30LK2U3		.		BOLT (LIMITED USAGE)						JM	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
30-											
395	BACC30BS5S		.							JK	2
-395A	BACC30BS5S		.							JM	2
										(LIMITED USAGE)	
396	BACN10YT08CS		.							JL, JN, JP	1
-396A	BACN10YT08CS		.							JM	1
										(LIMITED USAGE)	
399	MS20615-5M		.							JL, JN, JP	1
-399A	MS20615-5M		.							JM	1
										(LIMITED USAGE)	
400	315A2172-11		.							JK-JS	1
405	HL13VAZ6-16		.							JK-JP	1
										(V56878)	
										(SPEC BACB30NY6K16)	
										(OPT HL13VAZ6-16 (V73197))	
										(OPT HL13VAZ6-16 (V92215))	
										(OPT HL13VAZ6-16 (V97928))	
										(OPT L801-6K16 (V06725))	
										(OPT HL13VAZ6-16 (V08524))	
										(OPT HL13V16 (V06725))	
										(OPT HL13VAZ6-16 (V17446))	
410	BACN11E3		.							JK-JP	1
412	MS20615-5M		.							JQ-JS	8
										(SIZE DETERMINED ON INST)	
415	HL13VAZ6-4		.							JK-JS	4
										(V56878)	
										(SPEC BACB30NY6K4)	
										(OPT HL13VAZ6-4 (V73197))	
										(OPT HL13VAZ6-4 (V92215))	
										(OPT HL13VAZ6-4 (V97928))	
										(OPT L801-6K4 (V06725))	
										(OPT HL13VAZ6-4 (V08524))	
										(OPT HL13V4 (V06725))	
										(OPT HL13VAZ6-4 (V17446))	

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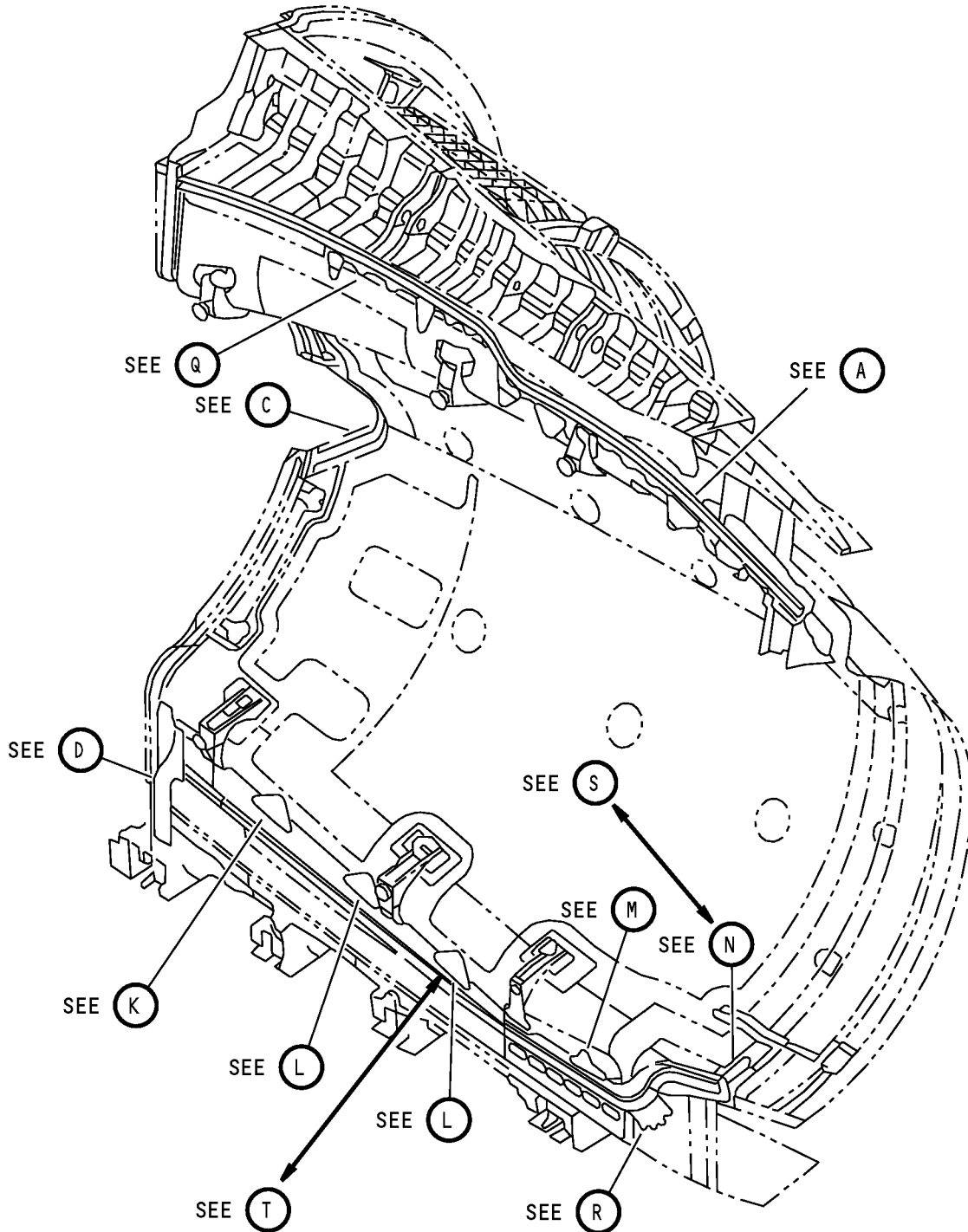


COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
30- 416	HL13VAZ6-8		.	BOLT						JQ-JS	1
				(V56878)							
				(SPEC BACB30NY6K8)							
				(OPT HL13VAZ6-8 (V73197))							
				(OPT HL13VAZ6-8 (V92215))							
				(OPT HL13VAZ6-8 (V97928))							
				(OPT L801-6K8 (V06725))							
				(OPT HL13VAZ6-8 (V08524))							
				(OPT HL13V8 (V06725))							
				(OPT HL13VAZ6-8 (V17446))							
420	KFN511DL3		.	NUT						JK-JS	4
				(V15653)							
421	KFN511DL3		.	NUT						JQ-JS	1
				(V15653)							
423	315A2172-55		.	BRACKET						JQ-JS	1
425	315A2172-9		.	BRACKET						JK-JS	1
430	315A2172-43		.	BRACKET						JQ-JS	1
435	315A2172-39		.	BRACKET ASSY						JQ-JS	1
440	BACR15CE3M		..	RIVET						JQ-JS	4
				(SIZE DETERMINED ON INST)							
445	BRF200C3M		..	NUTPLATE						JQ-JS	2
				(V52828)							
				(SPEC BACN10JR3CFM)							
				(OPT F5001-3BAC (V15653))							
				(OPT NS103203SE02 (V80539))							
				(OPT VN152D1-02 (V92215))							
				(OPT 109F9201-3 (V72962))							
				(OPT T8092C1032 (V11815))							
450	315A2172-41		..	BRACKET						JQ-JS	1

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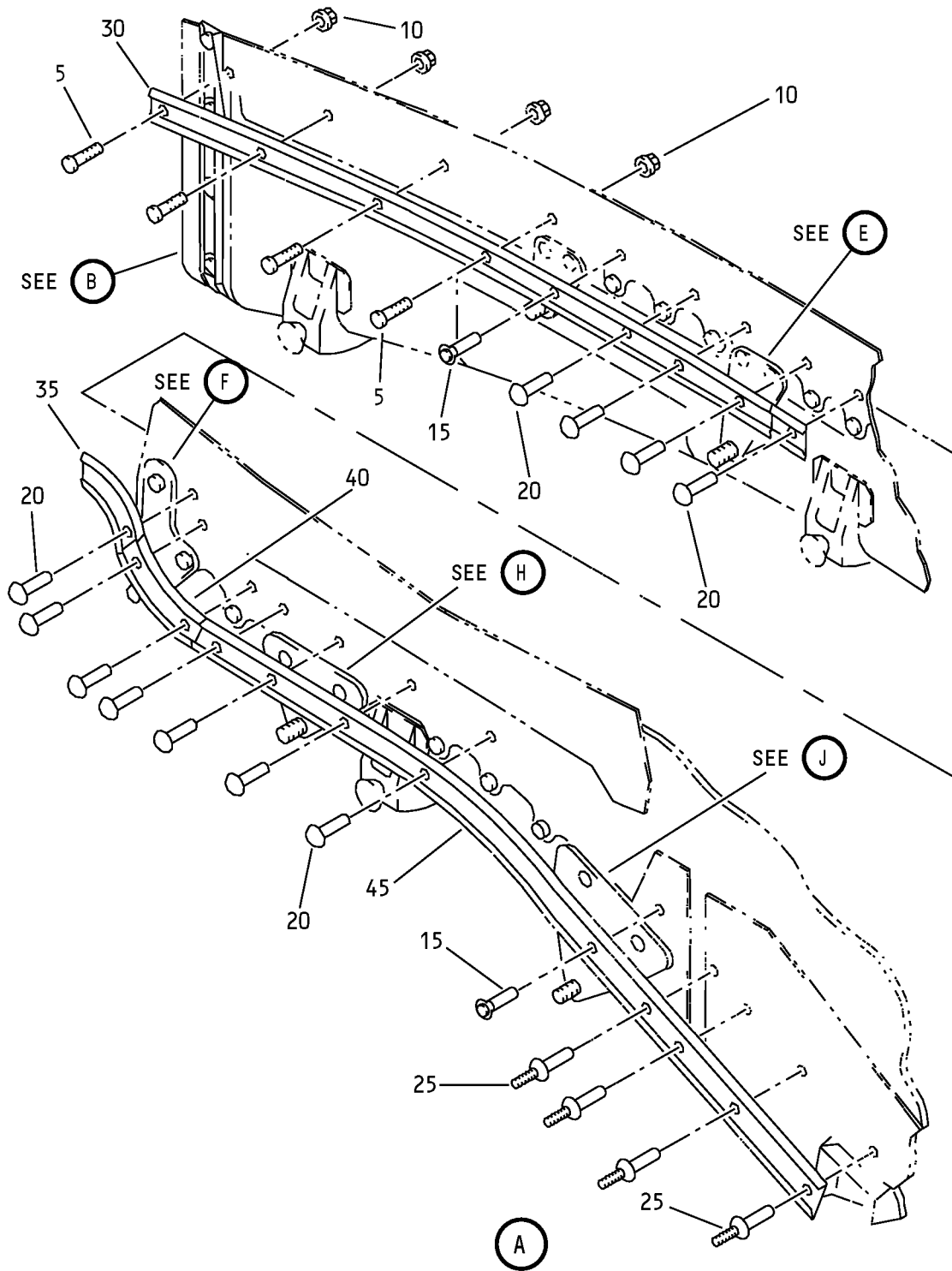
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 31 (Sheet 2 of 17)

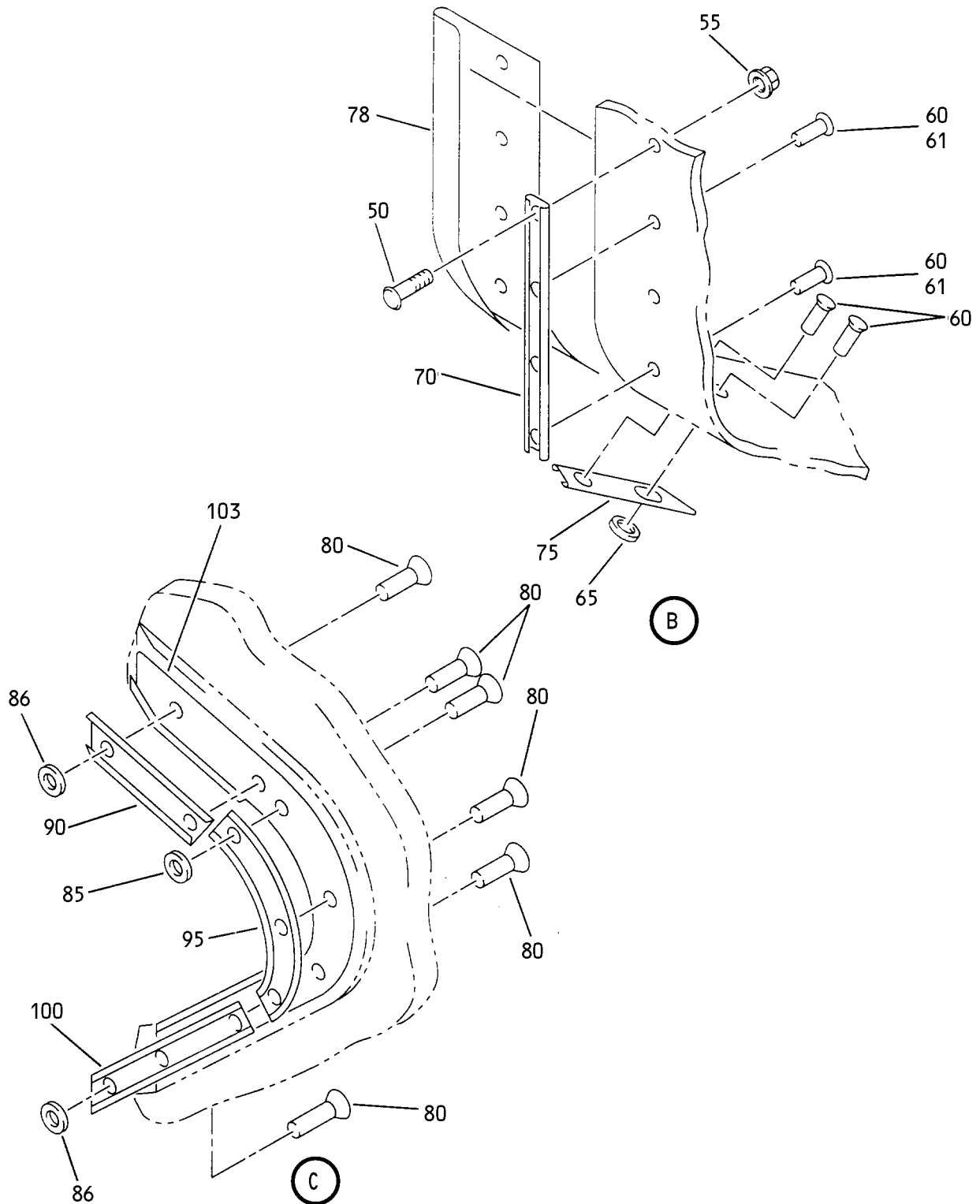
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 31 (Sheet 3 of 17)

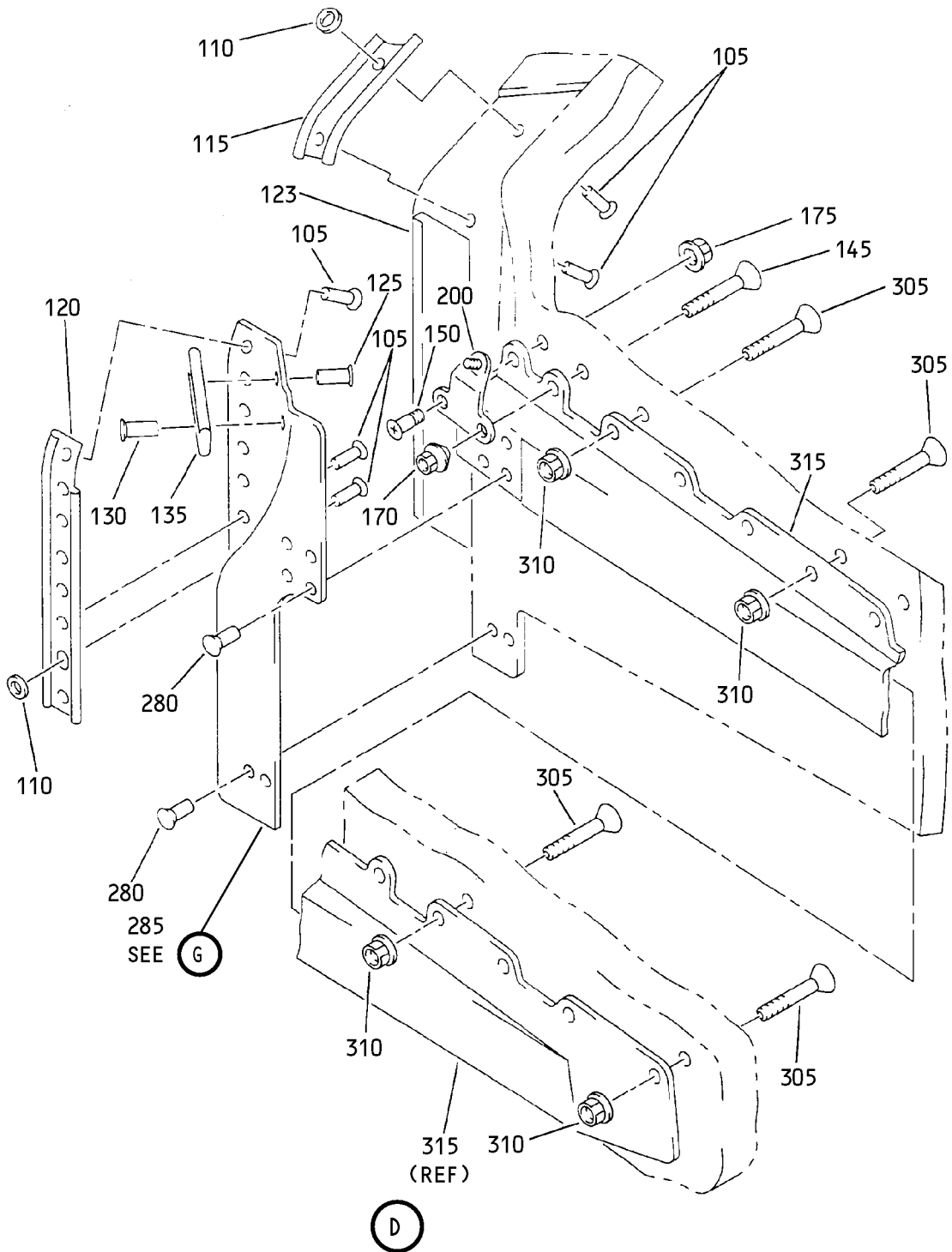
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
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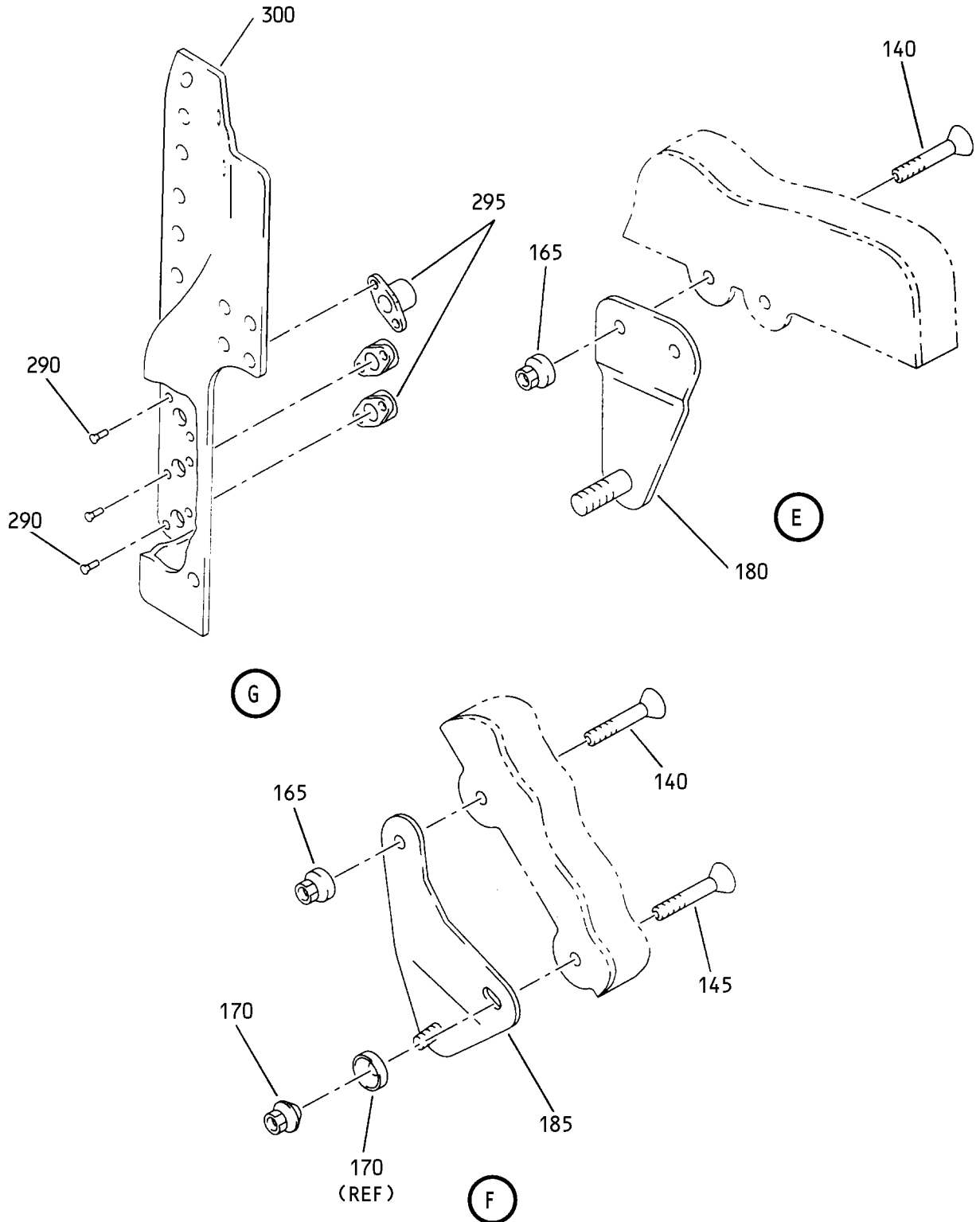
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 31 (Sheet 5 of 17)

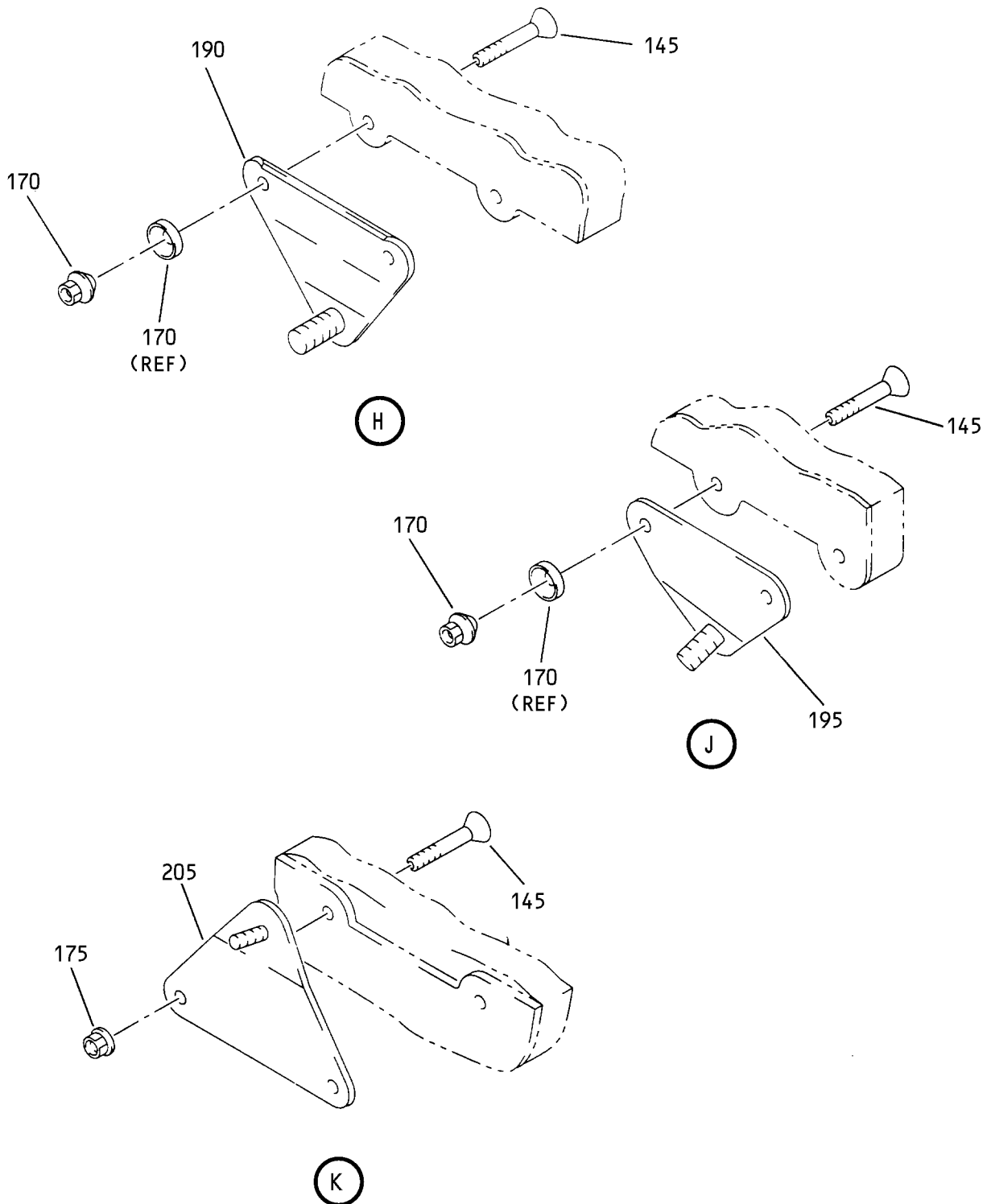
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 31 (Sheet 6 of 17)

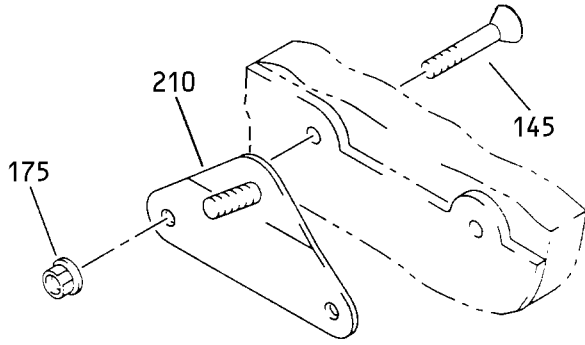
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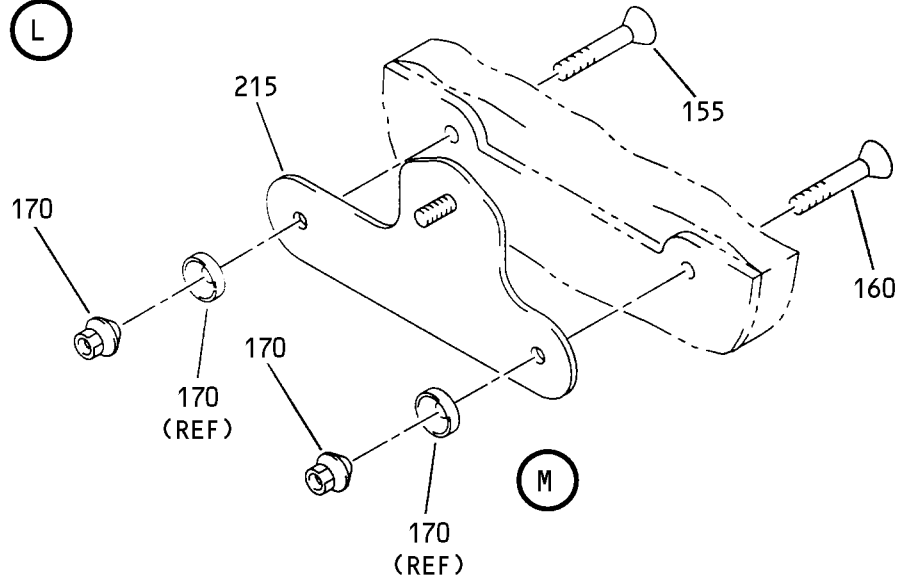
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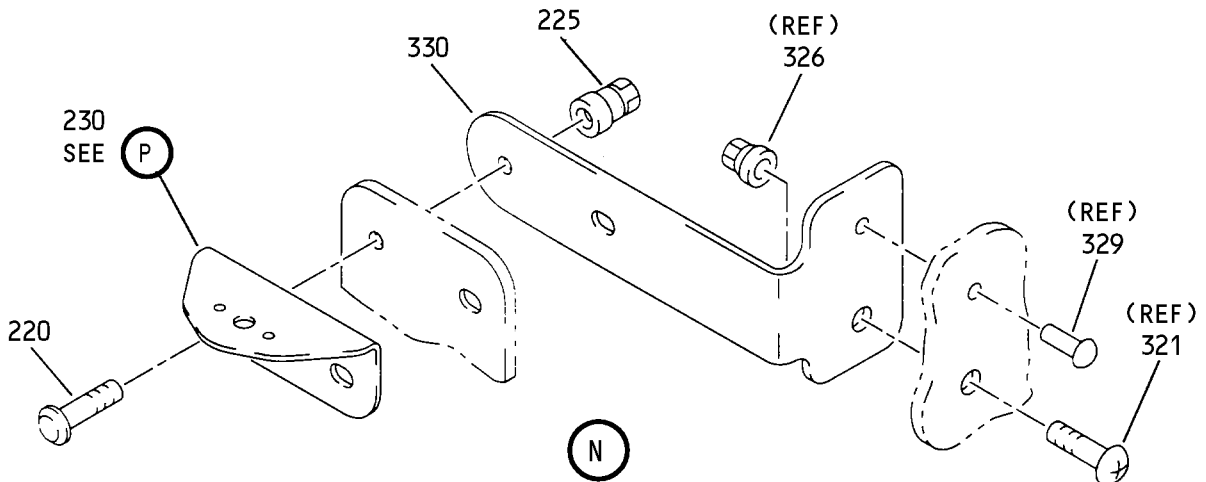
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(L)



(M)



(N)

Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
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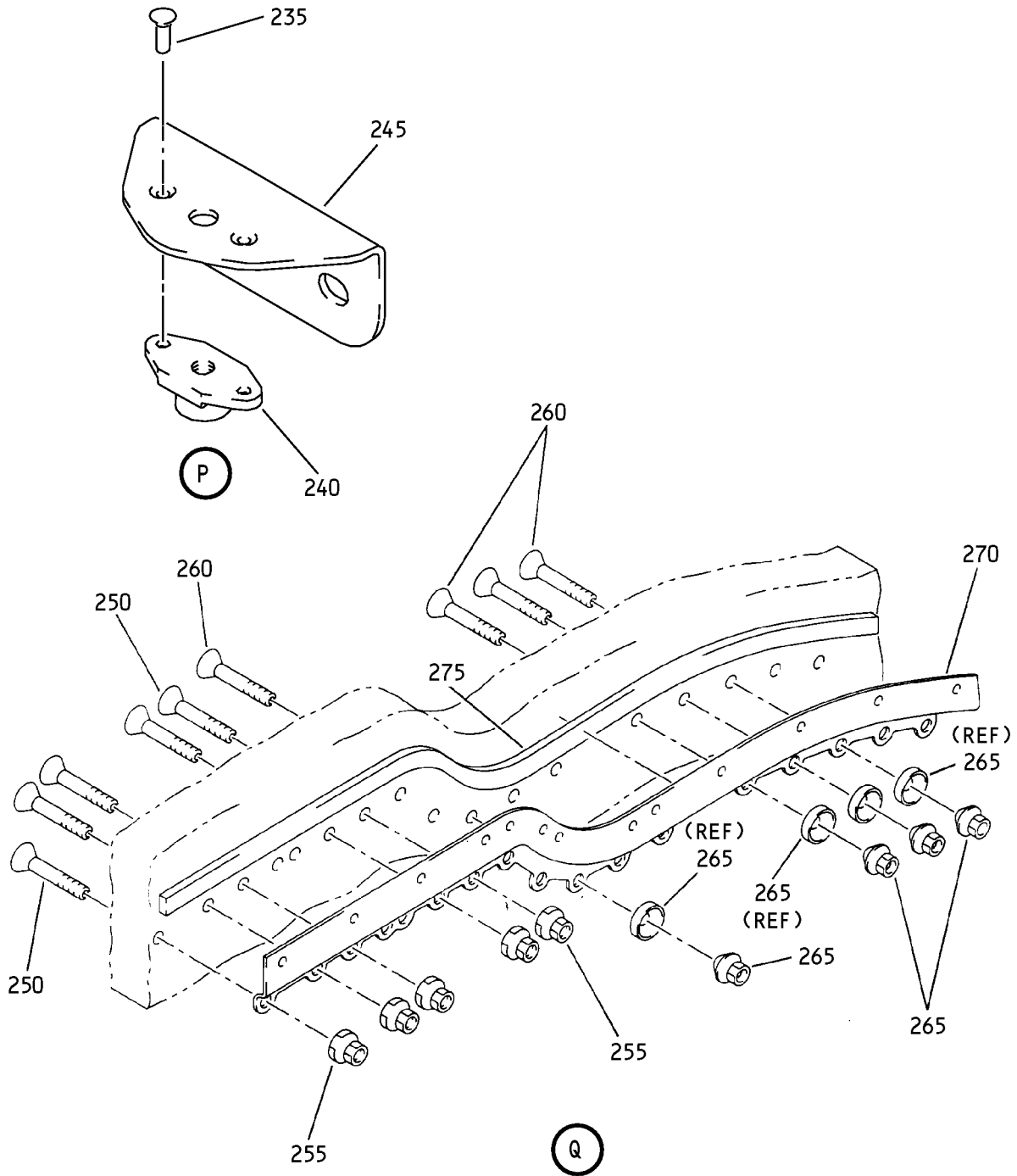
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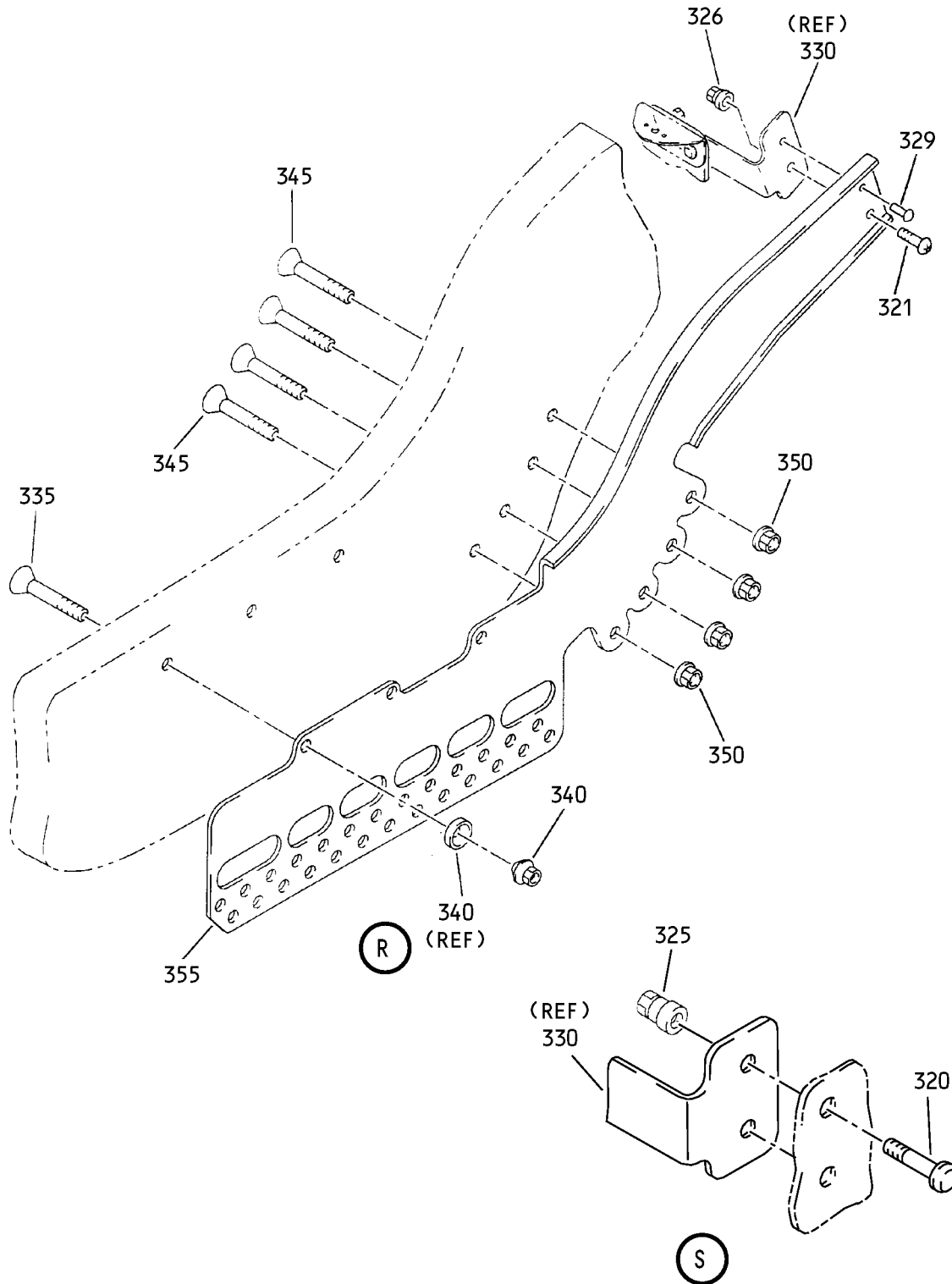
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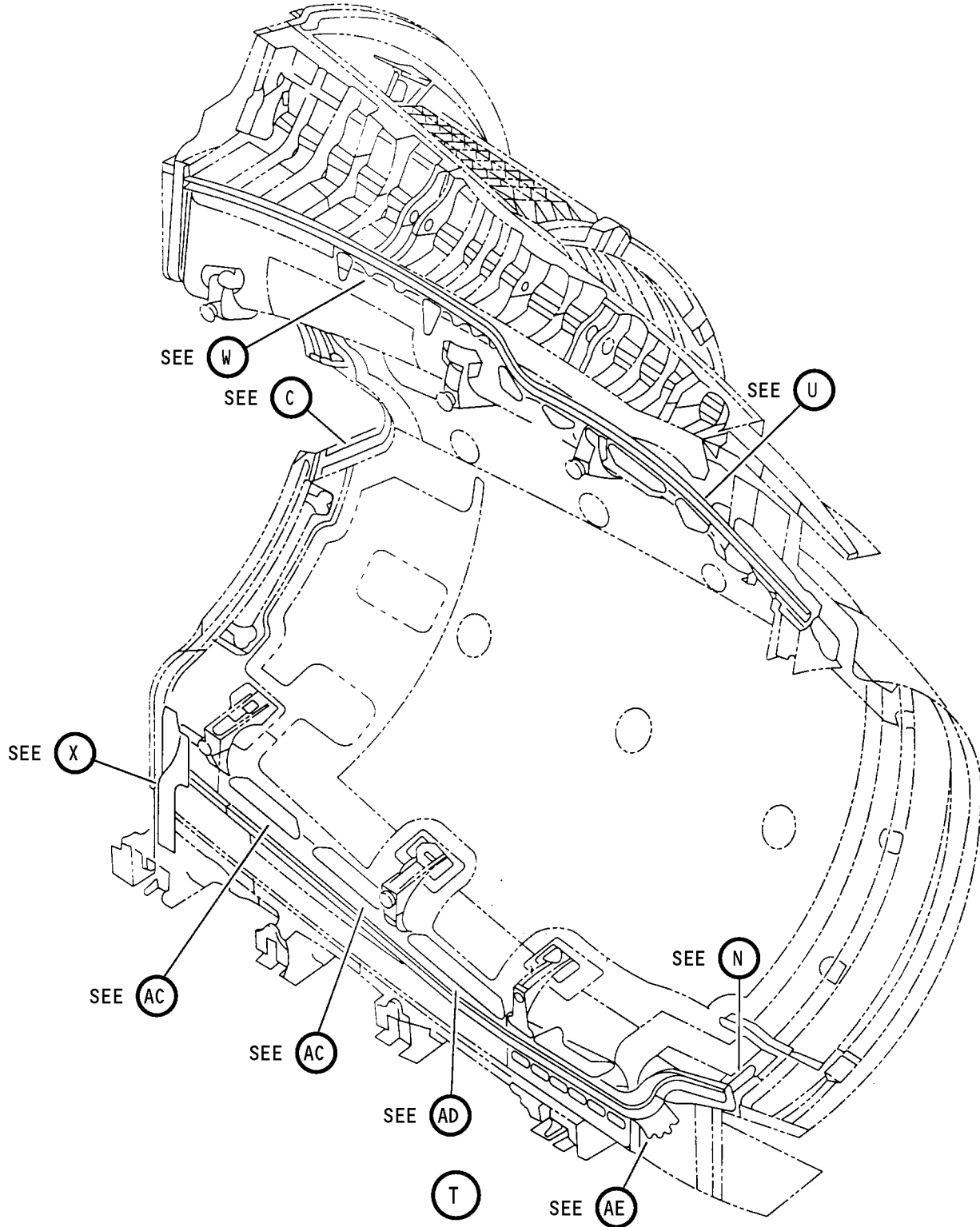
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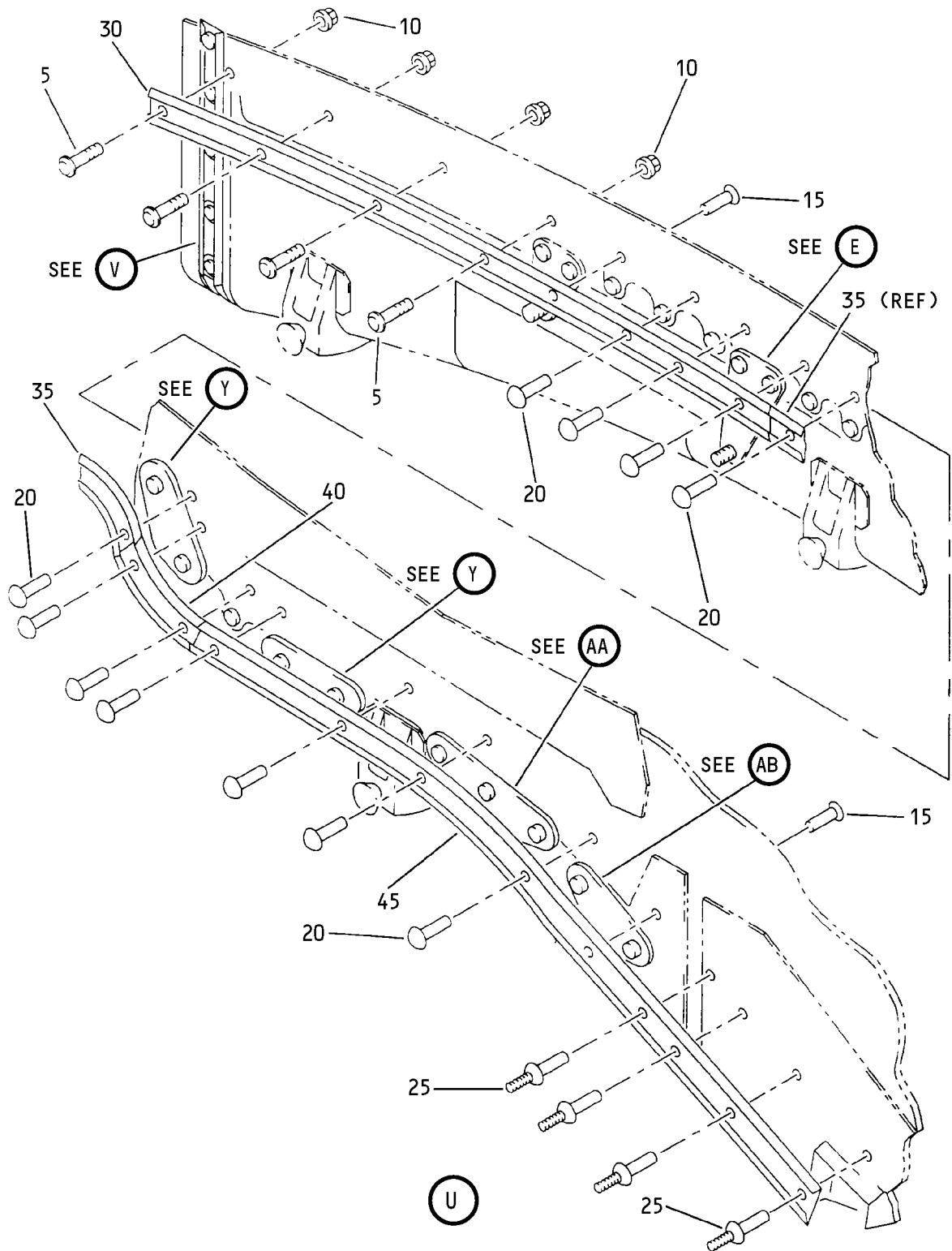
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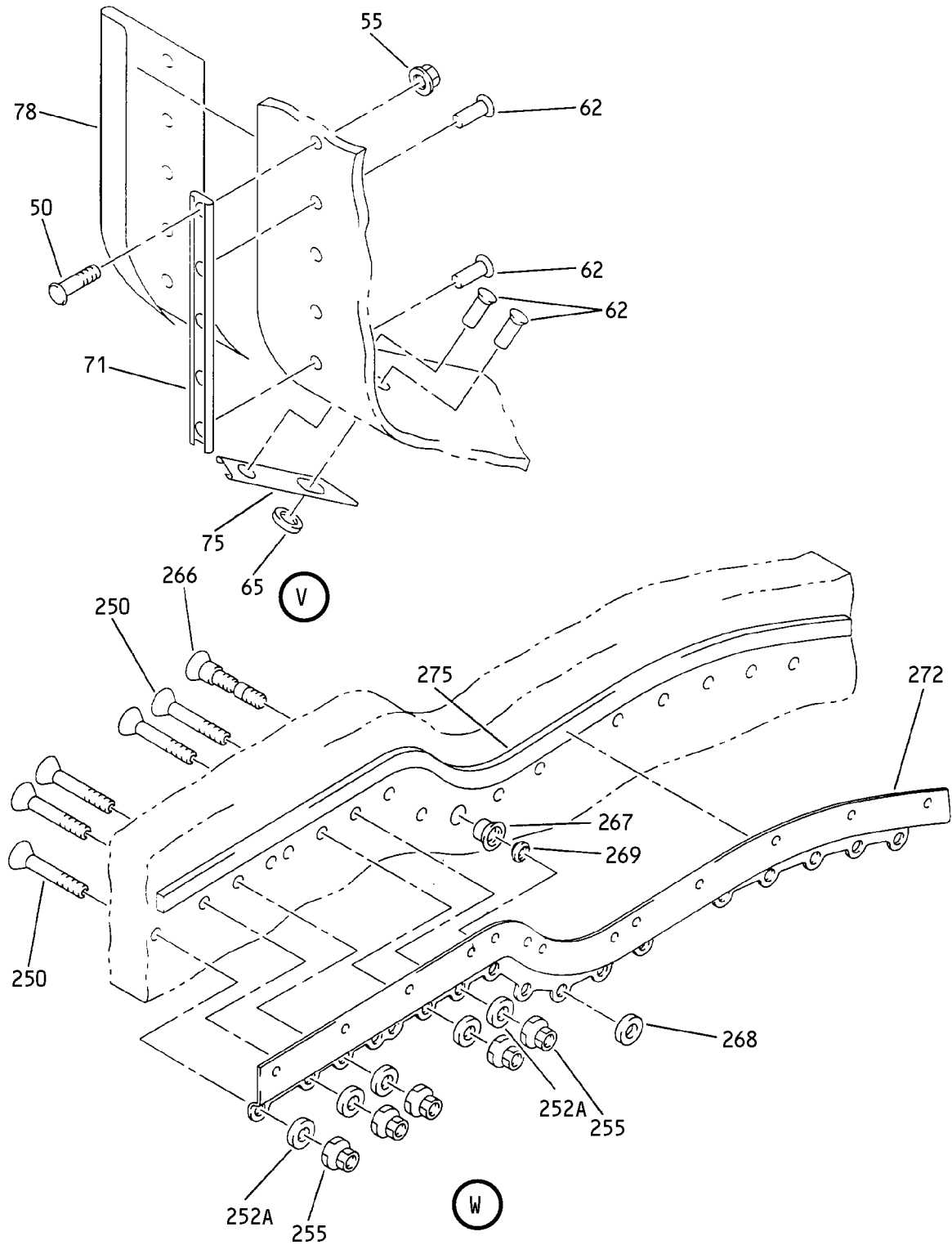
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
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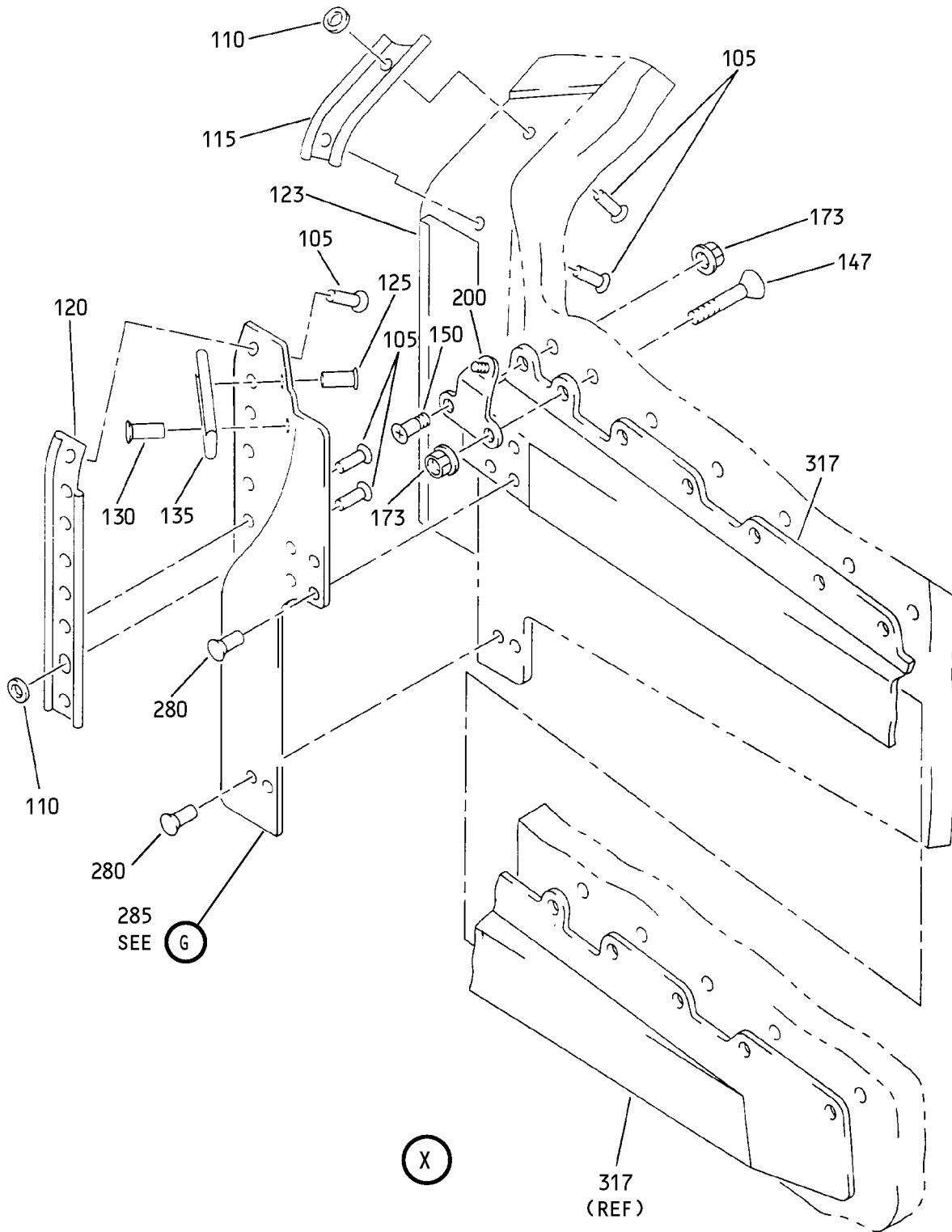
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
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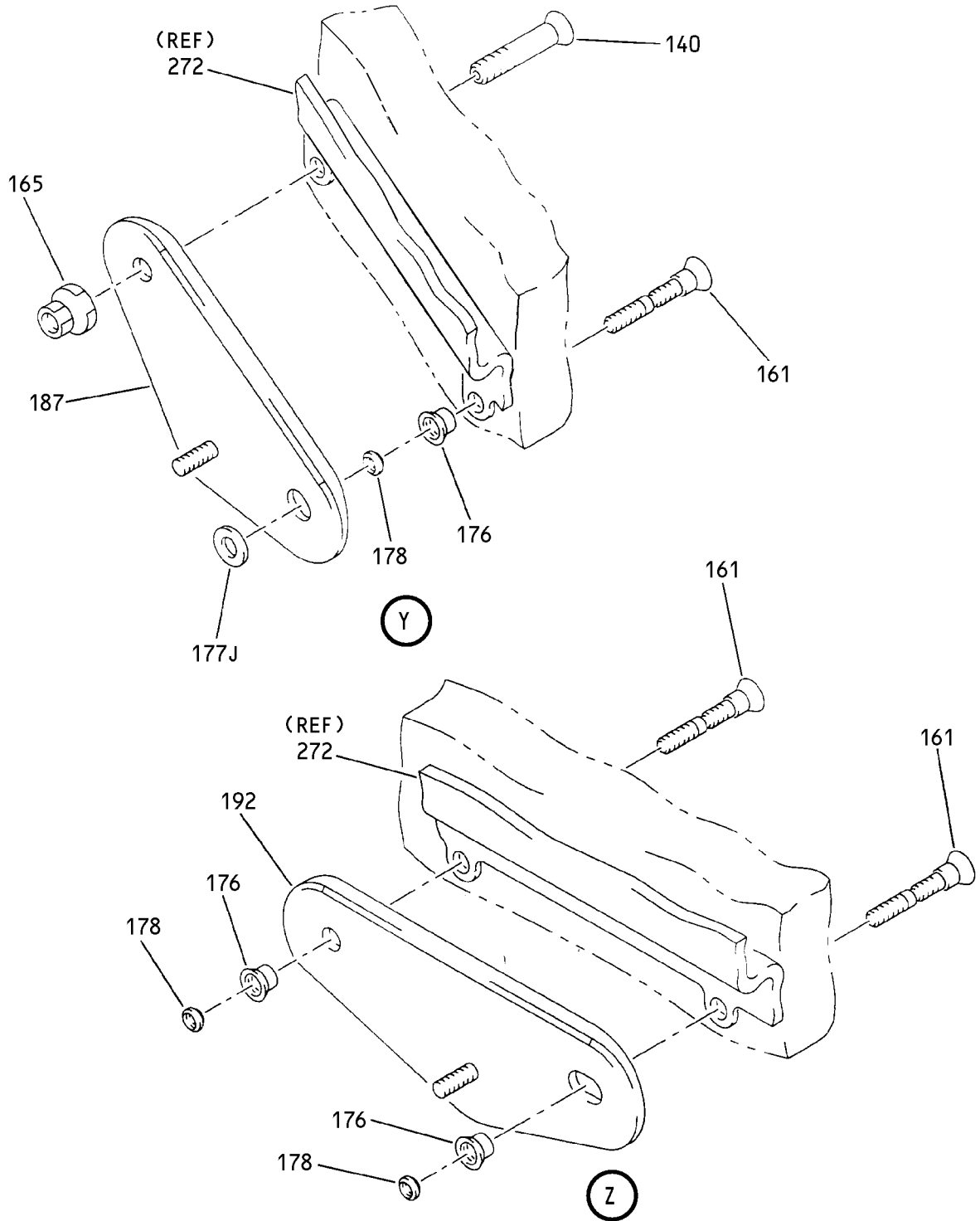
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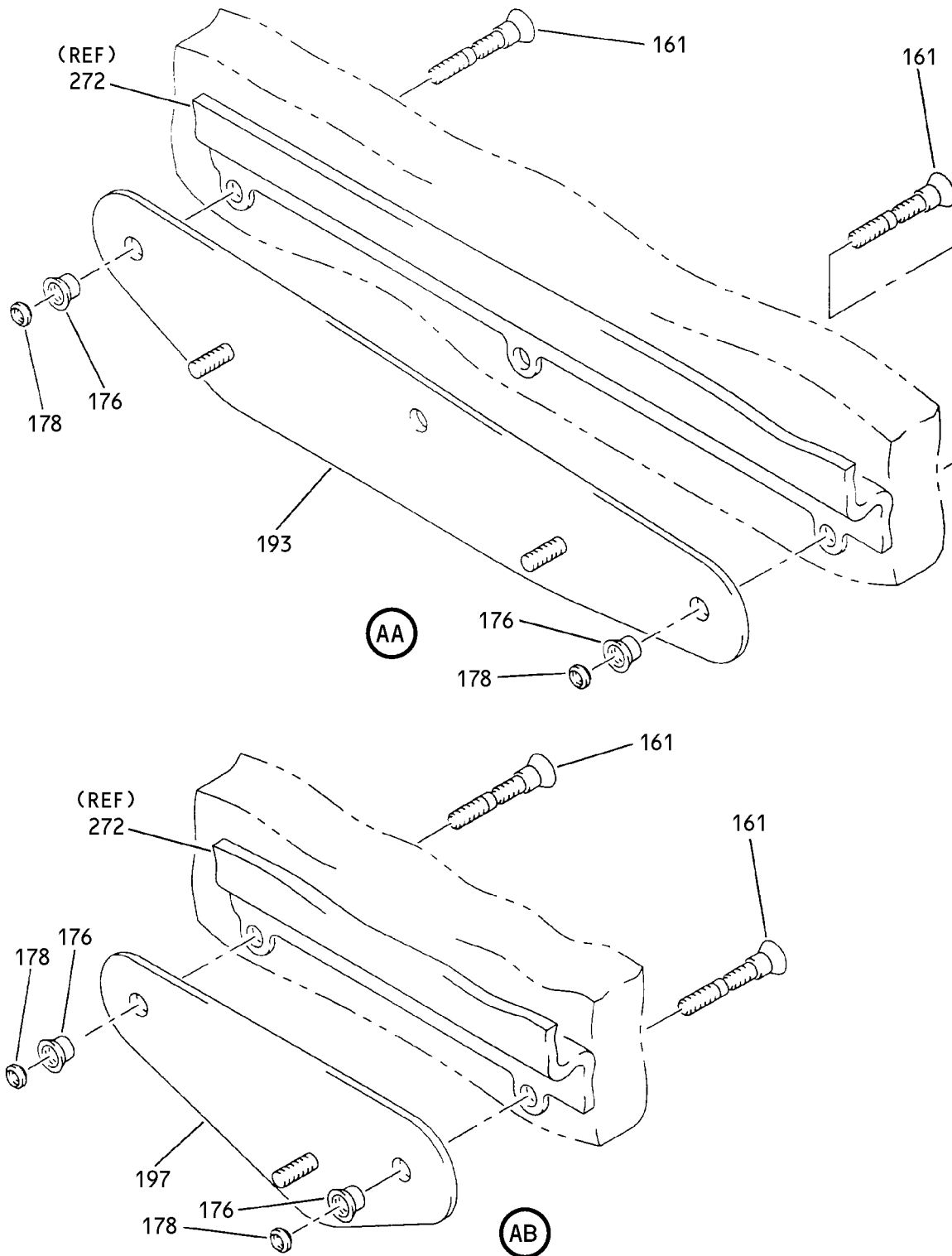
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
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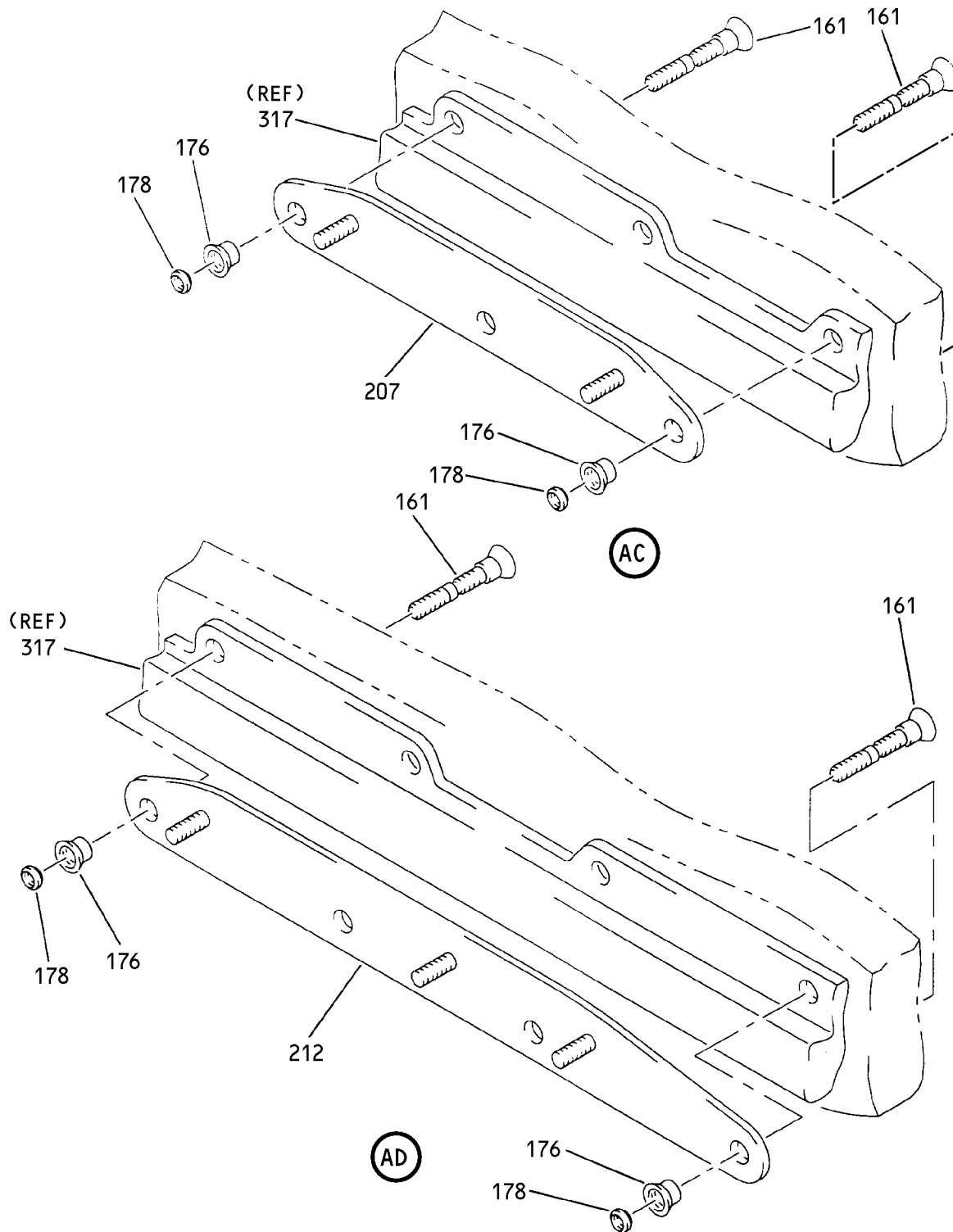
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 31 (Sheet 16 of 17)

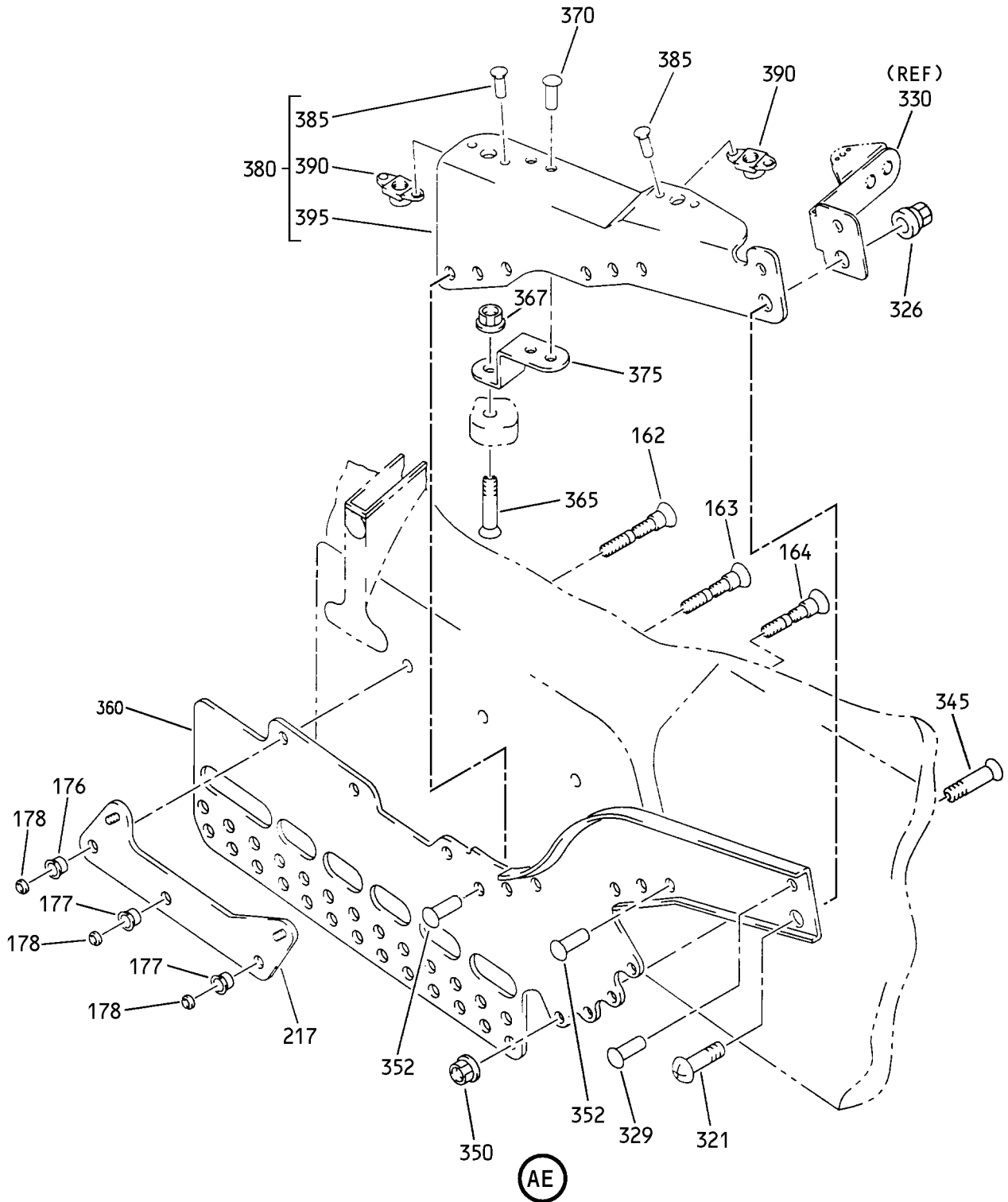
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
31-											
-1A	315A2171-2									KB	RF
-1B	315A2171-4									KC	RF
-1C	315A2171-6									KD	RF
-1D	315A2171-8									KE	RF
-1E	315A2171-10									KF	RF
-1F	315A2171-12									KG	RF
-1G	315A2171-14									KH	RF
-1H	315A2171-16									KJ	RF
-1J	315A2171-14										
-1K	315A2171-16										
5	HST10AG6-4									KB-KJ	4
10	CR6551-3									KB-KJ	4
15	BACR15CE5M									KB-KJ	2
20	MS20615-5M									KB-KJ	11
25	CR3553-5-2									KB-KJ	4
30	315A2173-14									KB-KJ	1
35	315A2173-12									KB-KJ	1
40	315A2173-10									KB-KJ	1
45	315A2173-8									KB-KJ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
31- 50	HST10AG6-2		.	BOLT							KB-KJ	1
				(V0PTK6)								
				(SPEC BACB30VT6K2)								
				(OPT HST10AG6-2 (V06725))								
				(OPT HST10AG6-2 (V56878))								
				(OPT HST10AG6-2 (V73197))								
				(OPT WC10K6-2 (V60516))								
55	CR6551-3		.	NUT							KB-KJ	1
				(VF0224)								
				(SPEC BACN10ZV3)								
60	BACR15CE5M		.	RIVET							KB-KF	5
				(SIZE DETERMINED ON INST)								
61	BACR15CE5M		.	RIVET							KD	3
				(SIZE DETERMINED ON INST)								
62	BACR15CE5M		.	RIVET							KG-KJ	6
				(SIZE DETERMINED ON INST)								
65	NAS1149CN832R		.	WASHER							KB-KJ	1
70	315A2173-16		.	RETAINER							KB, KD- KF	1
-70A	315A2173-44			DELETED								
71	315A2173-44		.	RETAINER							KC, KG- KJ	1
75	315A2173-18		.	RETAINER							KB-KJ	1
78	315A2172-20		.	SHIELD-EROSION							KC, KD, KG-KJ	1
80	BACR15CE4M		.	RIVET							KB-KJ	8
				(SIZE DETERMINED ON INST)								
85	NAS1149CN416R		.	WASHER							KB-KJ	1
86	NAS1149CN416R		.	WASHER							KG-KJ	2
90	315A2173-20		.	RETAINER							KB-KF	1
-90A	315A2173-48		.	RETAINER							KG-KJ	1
95	315A2173-22		.	RETAINER							KB-KJ	1
100	315A2173-24		.	RETAINER							KB-KF	1
-100A	315A2173-50		.	RETAINER							KG-KJ	1
103	315A2172-22		.	SHIELD-EROSION							KC, KD, KG-KJ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
31- 105	BACR15CE5M		. RIVET (SIZE DETERMINED ON INST)	KB-KJ	9
110	NAS1149CN832R		. WASHER	KB-KJ	2
115	315A2173-26		. RETAINER	KB-KJ	1
120	315A2173-28		. RETAINER	KB-KJ	1
123	315A2172-24		. SHIELD-EROSION	KC, KD, KG-KJ	1
125	BACR15CE4M		. RIVET (SIZE DETERMINED ON INST)	KB-KJ	1
130	MS20615-4M		. RIVET (SIZE DETERMINED ON INST)	KB-KJ	1
135	315A2173-30		. RETAINER	KB-KJ	1
140	HL11VAZ6-24		. BOLT (V60516) (SPEC BACB30NW6K24) (OPT B30NW6K24 (V97928)) (OPT HL11VAZ6-24 (V73197)) (OPT HL11VAZ6-24 (V92215)) (OPT HL11VAZ6-24 (V97928)) (OPT L803-6K24 (V06725)) (OPT HL11VAZ6-24 (V0PTK6)) (OPT HL11VAZ6-24 (V56878))	KB-KJ	3
145	HL13VAZ6-21		. BOLT (V56878) (SPEC BACB30NY6K21) (OPT HL13VAZ6-21 (V73197)) (OPT HL13VAZ6-21 (V92215)) (OPT HL13VAZ6-21 (V97928)) (OPT L801-6K21 (V06725)) (OPT HL13VAZ6-21 (V08524)) (OPT HL13V21 (V06725)) (OPT HL13VAZ6-21 (V17446))	KB-KF	12
147	HL13VAZ6-21		. BOLT (V56878) (SPEC BACB30NY6K21) (OPT HL13VAZ6-21 (V73197)) (OPT HL13VAZ6-21 (V92215)) (OPT HL13VAZ6-21 (V97928)) (OPT L801-6K21 (V06725)) (OPT HL13VAZ6-21 (V08524)) (OPT HL13V21 (V06725)) (OPT HL13VAZ6-21 (V17446))	KG-KJ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
31-											
150	BACB30NN6K21		.	B	O	L	T			KB-KJ	1
155	HL13VAZ6-15		.	B	O	L	T			KB-KF	1
				(V56878)							
				(SPEC BACB30NY6K15)							
				(OPT HL13VAZ6-15 (V73197))							
				(OPT HL13VAZ6-15 (V92215))							
				(OPT HL13VAZ6-15 (V08524))							
				(OPT L801-6K15 (V06725))							
				(OPT HL13V15 (V06725))							
				(OPT HL13VAZ6-15 (V97928))							
				(OPT HL13VAZ6-15 (V17446))							
160	HL13VAZ6-12		.	B	O	L	T			KB-KF	1
				(V56878)							
				(SPEC BACB30NY6K12)							
				(OPT HL13VAZ6-12 (V73197))							
				(OPT HL13VAZ6-12 (V92215))							
				(OPT HL13VAZ6-12 (V97928))							
				(OPT L801-6K12 (V06725))							
				(OPT HL13VAZ6-12 (V08524))							
				(OPT HL13V12 (V06725))							
				(OPT HL13VAZ6-12 (V17446))							
161	ASPPFV06-21AC		.	P	I	N				KG-KJ	18
				(V17446)							
162	ASPPFV06-17AC		.	P	I	N				KG-KJ	1
				(V17446)							
163	ASPPFV06-15AC		.	P	I	N				KG-KJ	1
				(V17446)							
164	ASPPFV06-12AC		.	P	I	N				KG-KJ	1
				(V17446)							
165	BACN10YT3CS		.	N	U	T				KB-KJ	3
170	BACN11E3		.	N	U	T				KB-KF	7
173	KFN511DL3		.	N	U	T				KG-KJ	2
				(V15653)							
175	KFN511DL3		.	N	U	T				KB-KF	8
				(V15653)							
176	ASPPSV06		.	S	L	E	E	V	E	KG-KJ	19
				(V17446)							
177	2ASPPSV06		.	S	L	E	E	V	E	KG-KJ	2
				(V17446)							
177H	NAS1149CN816R			D	E	L	E	T	E		

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
31-											
177J	NAS1149C0316R		.	W	A	S	H	E	R	KG-KJ	1
178	ASPLC2AC06		.	C	O	L	L	A	R	KG-KJ	21
									(V17446)		
180	315A2134-36		.	B	R	A	C	K	E	KB-KJ	1
185	315A2134-38		.	B	R	A	C	K	E	KB	1
-185A	315A2134-106		.	B	R	A	C	K	E	KE	1
-185B	315A2134-38		.	B	R	A	C	K	E	KC, KD, KF-KJ	1
									(OPT ITEM 185C)		
-185C	315A2134-106		.	B	R	A	C	K	E	KC, KD, KF-KJ	1
									(OPT ITEM 185B)		
187	315A2134-110		.	B	R	A	C	K	E	KG-KJ	1
190	315A2134-30		.	B	R	A	C	K	E	KB-KF	1
192	315A2134-114		.	B	R	A	C	K	E	KG-KJ	1
193	315A2134-118		.	B	R	A	C	K	E	KG-KJ	1
195	315A2134-18		.	B	R	A	C	K	E	KB-KF	1
197	315A2134-122		.	B	R	A	C	K	E	KG-KJ	1
200	315A2134-12		.	B	R	A	C	K	E	KB-KJ	1
205	315A2134-41		.	B	R	A	C	K	E	KB-KF	1
207	315A2134-133		.	B	R	A	C	K	E	KG-KJ	2
210	315A2134-9		.	B	R	A	C	K	E	KB-KF	2
212	315A2134-130		.	B	R	A	C	K	E	KG-KJ	1
215	315A2134-7		.	B	R	A	C	K	E	KB-KF	1
217	315A2134-126		.	B	R	A	C	K	E	KG-KJ	1
220	HST10AG6-4		.	B	O	L	T			KB-KJ	2
									(V06725)		
									(SPEC BACB30VT6K4)		
									(OPT HST10AG6-4 (V73197))		
									(OPT HST10AG6-4 (V56878))		
									(OPT HST10AG6-4 (V0PTK6))		
									(OPT WC10K6-4 (V60516))		
225	HST1094DU6		.	C	O	L	L	A	R	KB-KJ	2
									(V73197)		
									(SPEC BACC30BS6S)		
230	315A2134-5		.	B	R	A	C	K	E	KB-KJ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
31-											
235	BACR15CE3M		.	.	RIVET					KB-KJ	2
					(SIZE DETERMINED ON INST)						
240	BRF200C3M		.	.	NUTPLATE					KB-KJ	1
					(V52828)						
					(SPEC BACN10JR3CFM)						
					(OPT F5001-3BAC (V15653))						
					(OPT NS103203SE02 (V80539))						
					(OPT T8092C1032 (V11815))						
					(OPT VN152D1-02 (V92215))						
					(OPT 109F9201-3 (V72962))						
245	315A2134-55		.	.	BRACKET					KB-KJ	1
250	HL11VAZ6-23		.	.	BOLT					KB-KJ	5
					(V60516)						
					(SPEC BACB30NW6K23)						
					(OPT B30NW6K23 (V97928))						
					(OPT HL11VAZ6-23 (V73197))						
					(OPT HL11VAZ6-23 (V92215))						
					(OPT HL11VAZ6-23 (V97928))						
					(OPT L803-6K23 (V06725))						
					(OPT HL11VAZ6-23 (V0PTK6))						
					(OPT HL11VAZ6-23 (V56878))						
252	NAS1149CN816R				DELETED						
252A	BACW10BP3APU		.	.	WASHER					KG-KJ	5
255	BACN10YT3CS		.	.	NUT					KB-KJ	5
260	HL13VAZ6-20		.	.	BOLT					KB-KF	4
					(V56878)						
					(SPEC BACB30NY6K20)						
					(OPT HL13VAZ6-20 (V73197))						
					(OPT HL13VAZ6-20 (V92215))						
					(OPT HL13VAZ6-20 (V97928))						
					(OPT L801-6K20 (V06725))						
					(OPT HL13VAZ6-20 (V08524))						
					(OPT HL13V20 (V06725))						
					(OPT HL13VAZ6-20 (V17446))						
265	BACN11E3		.	.	NUT					KB-KF	4
266	ASPPFV06-20AC		.	.	PIN					KG-KJ	1
					(V17446)						
267	ASPFV06		.	.	SLEEVE					KG-KJ	1
					(V17446)						
268	NAS1149CN816R		.	.	WASHER					KG-KJ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
31- 269	ASPLC2AC06		.								KG-KJ	1
270	315A2172-4		.								KB-KF	1
272	315A2172-54		.								KG-KJ	1
275	315A2176-1		.								KB-KJ	1
280	BACR15CE4M		.								KB-KJ	6
285	315A2172-16		.								KB, KD, KE	1
-285A	315A2172-32		.								KC, KF- KJ	1
290	BACR15CE3M		.	.							KB-KJ	6
295	BRF200C3M		.	.							KB-KJ	3
300	315A2172-6		.	.							KB, KD, KE	1
-300A	315A2172-30		.	.							KC, KF- KJ	1
305	HL13VAZ6-20		.								KB-KF	4
310	KFN511DL3		.								KB-KF	4
315	315A2172-8		.								KB, KE	1
317	315A2172-34		.								KC, KF- KJ	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
31- 320	VL310AG5-3		.	B	O	L	T				KB	2
				(V06950)	(SPEC BACB30VT5HK3)	(OPT VL310AG5-3 (V9N513))	(OPT VL310AG5-3 (V97928))	(OPT WC10K5-3 (V60516))				
-320A	VL310AG5-3		.	B	O	L	T				KD	2
				(V06950)	(SPEC BACB30VT5HK3)	(OPT VL310AG5-3 (V9N513))	(OPT VL310AG5-3 (V97928))	(OPT WC10K5-3 (V60516))	(LIMITED USAGE)			
321	BACB30LK2U3		.	B	O	L	T				KC, KE, KF	1
-321A	BACB30LK2U4		.	B	O	L	T				KG-KJ	1
-321B	BACB30LK2U3		.	B	O	L	T				KD	1
				(LIMITED USAGE)								
325	BACC30BS5S		.	C	O	L	L	A	R		KB	2
-325A	BACC30BS5S		.	C	O	L	L	A	R		KD	2
				(LIMITED USAGE)								
326	BACN10YT08CS		.	N	U	T					KC, KF- KJ	1
-326A	BACN10YT08CS		.	N	U	T					KD	1
				(LIMITED USAGE)								
329	MS20615-5M		.	R	I	V	E	T			C, KF-KJ	1
-329A	MS20615-5M		.	R	I	V	E	T			KD	1
				(LIMITED USAGE)								
330	315A2172-12		.	B	R	A	C	K	E	T	KB-KJ	1
335	HL13VAZ6-17		.	B	O	L	T				KB-KF	1
				(V56878)	(SPEC BACB30NY6K17)	(OPT HL13VAZ6-17 (V73197))	(OPT HL13VAZ6-17 (V92215))	(OPT HL13VAZ6-17 (V97928))	(OPT L801-6K17 (V06725))	(OPT HL13VAZ6-17 (V08524))	(OPT HL13V17 (V06725))	(OPT HL13VAZ6-17 (V17446))
340	BACN11E3		.	N	U	T					KB-KF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
31- 342	MS20615-5M		.	RIVET						KB-KJ	6
				(SIZE DETERMINED ON INST)							
345	HL13VAZ6-4		.	BOLT						KB-KJ	4
				(V56878)							
				(SPEC BACB30NY6K4)							
				(OPT HL13VAZ6-4 (V73197))							
				(OPT HL13VAZ6-4 (V92215))							
				(OPT HL13VAZ6-4 (V97928))							
				(OPT L801-6K4 (V06725))							
				(OPT HL13VAZ6-4 (V08524))							
				(OPT HL13V4 (V06725))							
				(OPT HL13VAZ6-4 (V17446))							
350	KFN511DL3		.	NUT						KB-KJ	4
				(V15653)							
355	315A2172-10		.	BRACKET						KB, KD, KE	1
-355A	315A2172-36		.	BRACKET						KC, KF	1
360	315A2172-44		.	BRACKET						KG-KJ	1
365	HL13VAZ6-8		.	BOLT						KG-KJ	1
				(V56878)							
				(SPEC BACB30NY6K8)							
				(OPT HL13VAZ6-8 (V73197))							
				(OPT HL13VAZ6-8 (V92215))							
				(OPT HL13VAZ6-8 (V97928))							
				(OPT L801-6K8 (V06725))							
				(OPT HL13VAZ6-8 (V08524))							
				(OPT HL13V8 (V06725))							
				(OPT HL13VAZ6-8 (V17446))							
370	MS20615-5M		.	RIVET						KG-KJ	2
				(SIZE DETERMINED ON INST)							
375	315A2172-56		.	BRACKET						KG-KJ	1
380	315A2172-40		.	BRACKET ASSY						KG-KJ	1
385	BACR15CE3M		. .	RIVET						KG-KJ	4
				(SIZE DETERMINED ON INST)							
390	BRF200C3M		. .	NUTPLATE						KG-KJ	2
				(V52828)							
				(SPEC BACN10JR3CFM)							
				(OPT F5001-3BAC (V15653))							
				(OPT NS103203SE02 (V80539))							
				(OPT VN152D1-02 (V92215))							
				(OPT 109F9201-3 (V72962))							
				(OPT T8092C1032 (V11815))							

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SEE TITLE PAGE FOR  
LIST OF PART NUMBERS



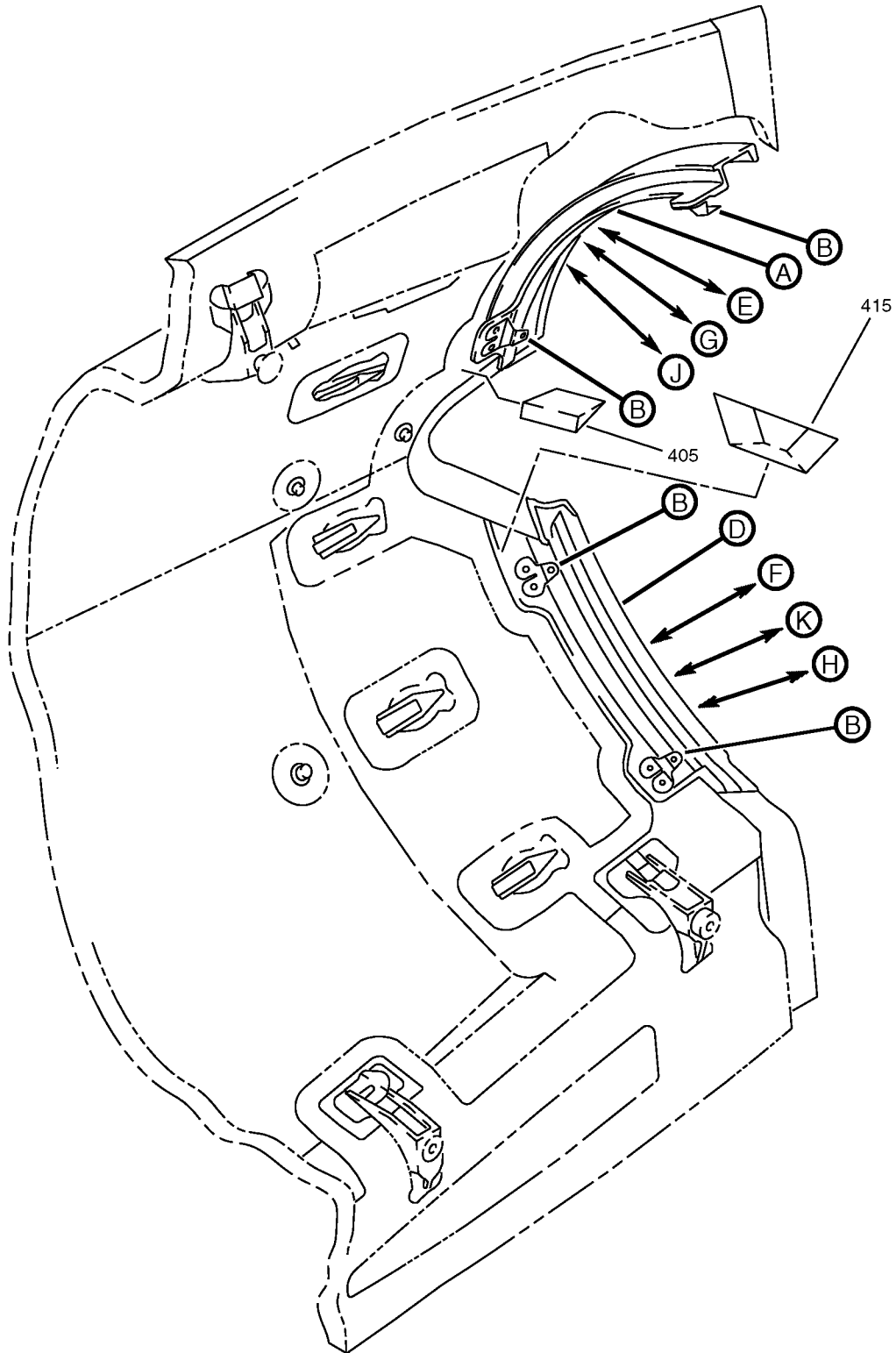
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
31- 395	315A2172-42		.	.	BRACKET					KG-KJ	1

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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
IPL Figure 32 (Sheet 1 of 11)

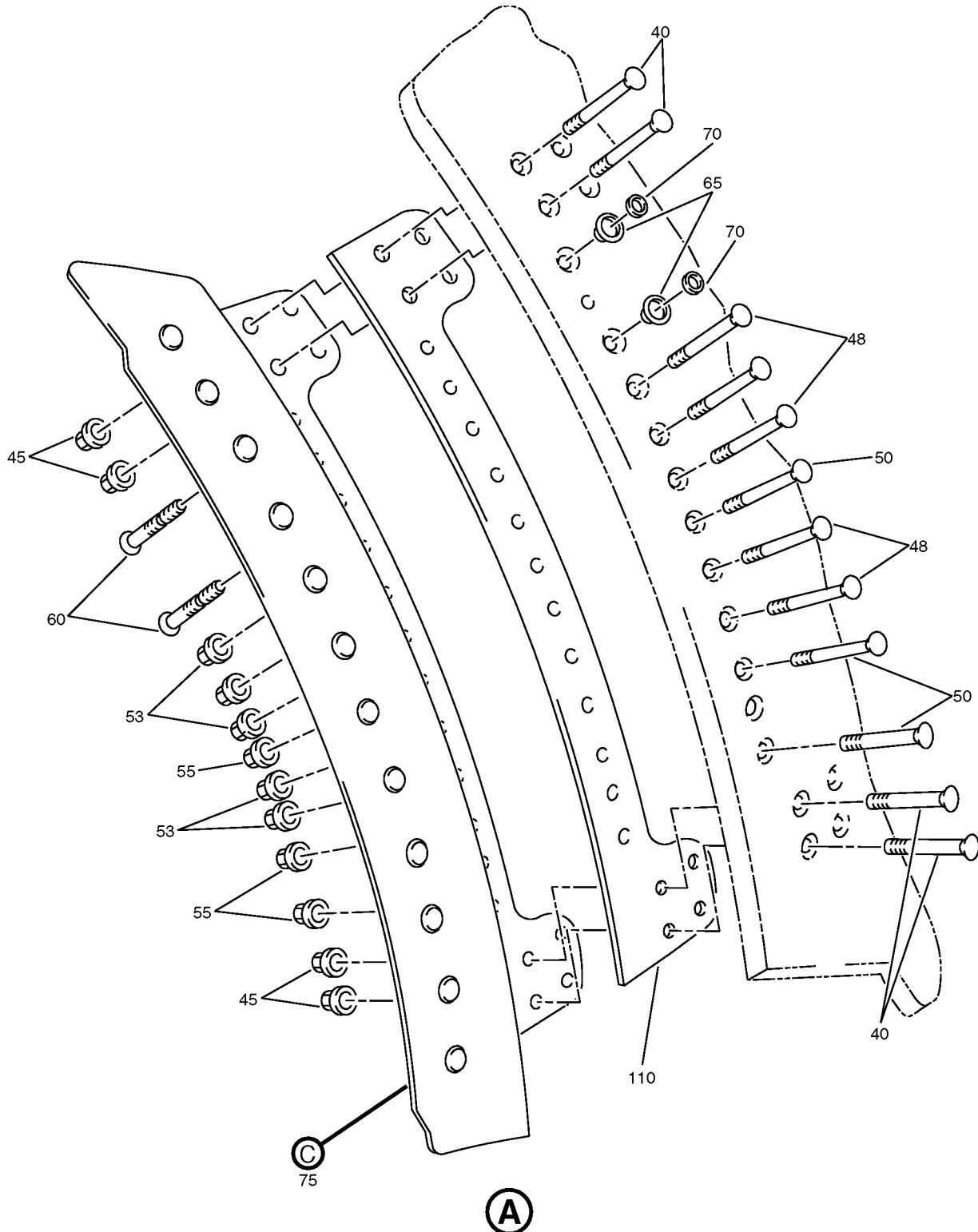
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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
IPL Figure 32 (Sheet 2 of 11)

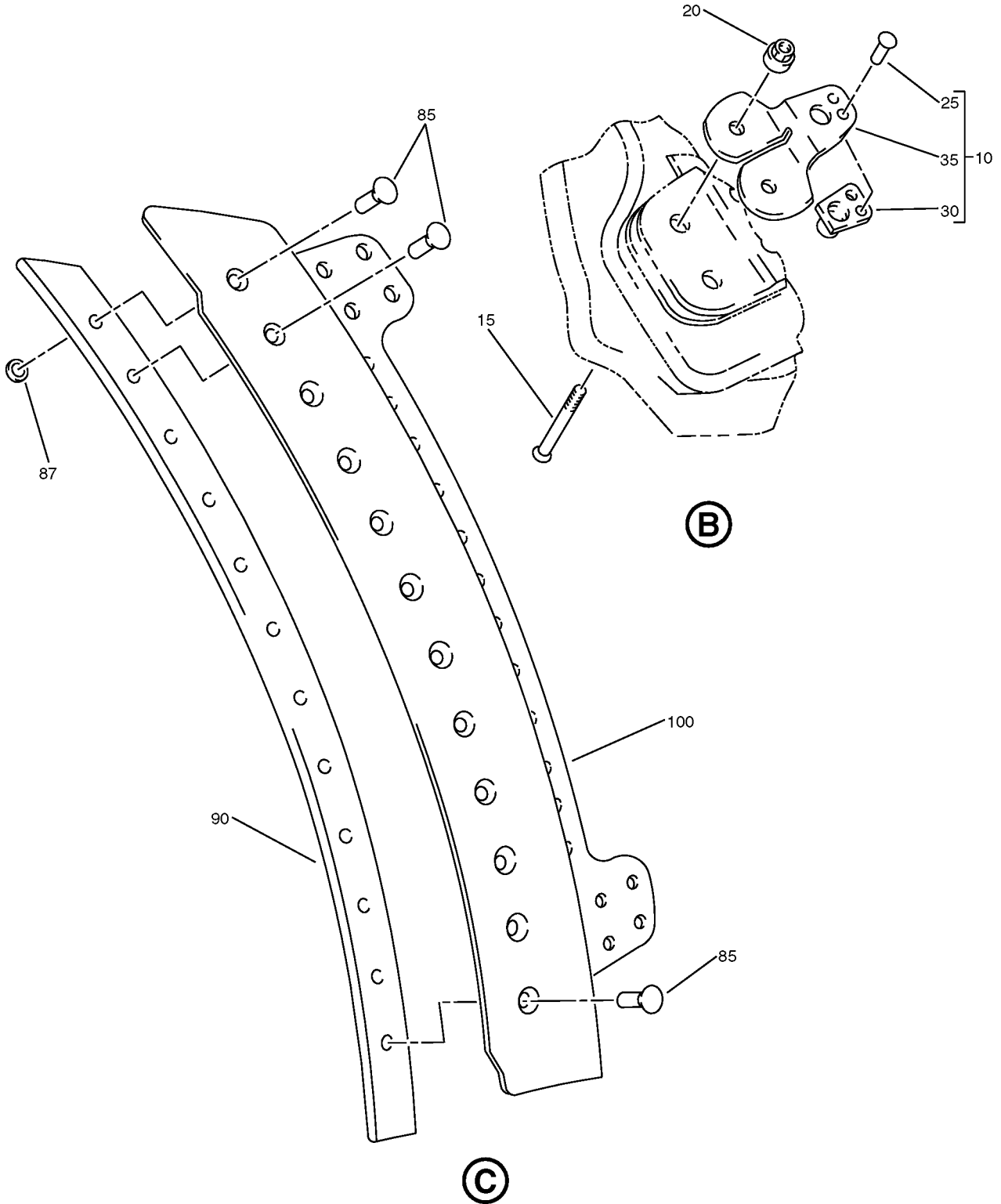
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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
IPL Figure 32 (Sheet 3 of 11)

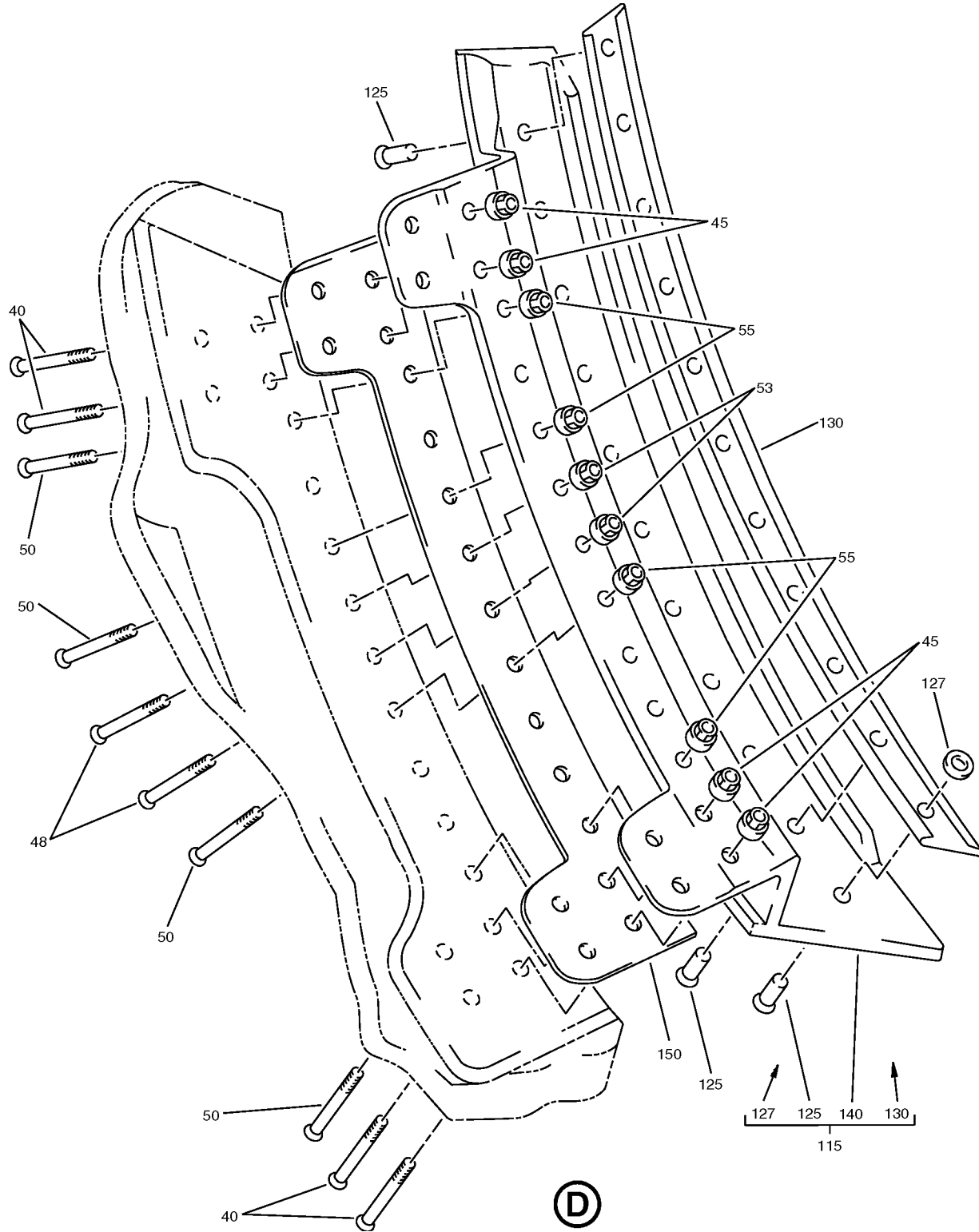
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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
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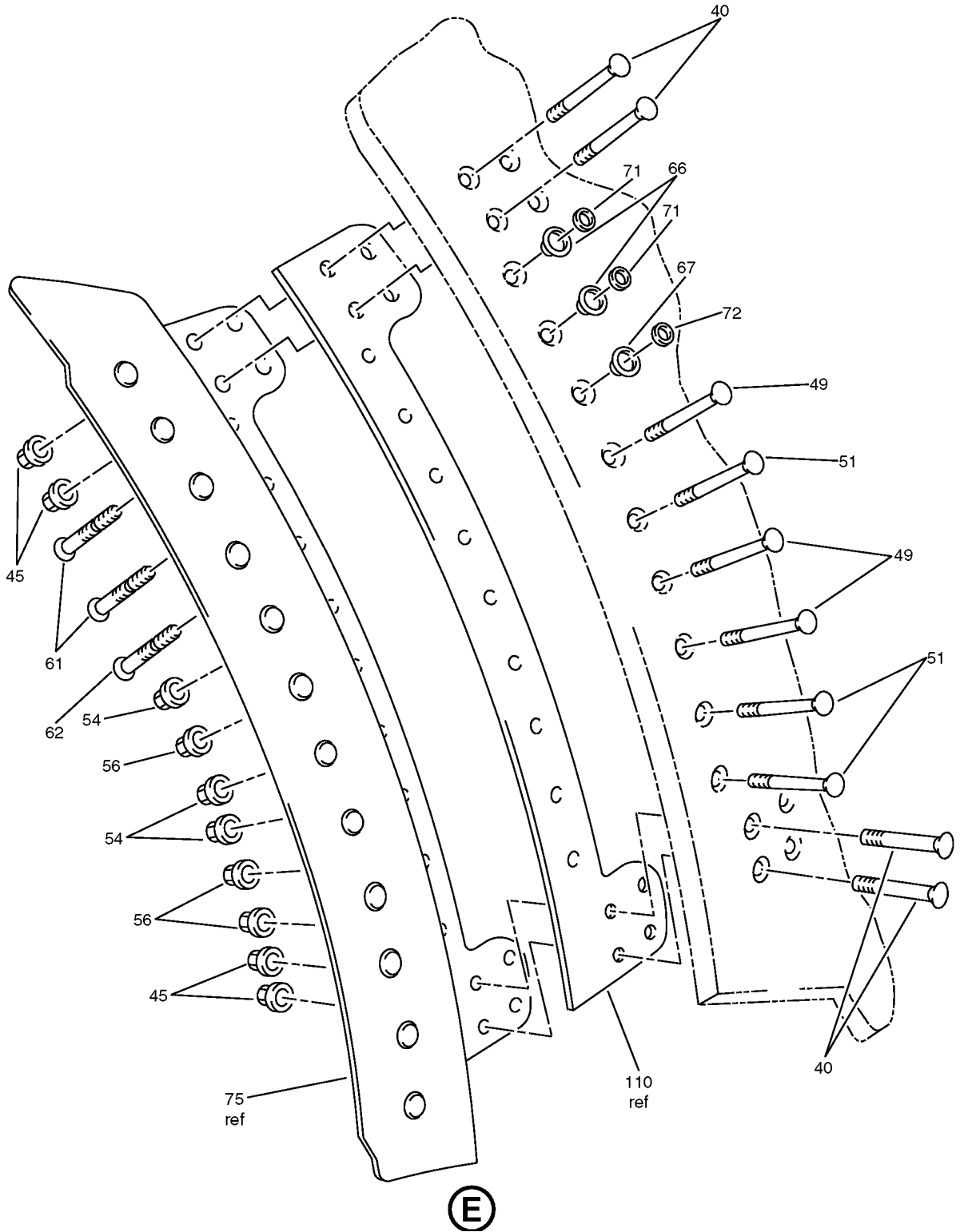
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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
IPL Figure 32 (Sheet 5 of 11)

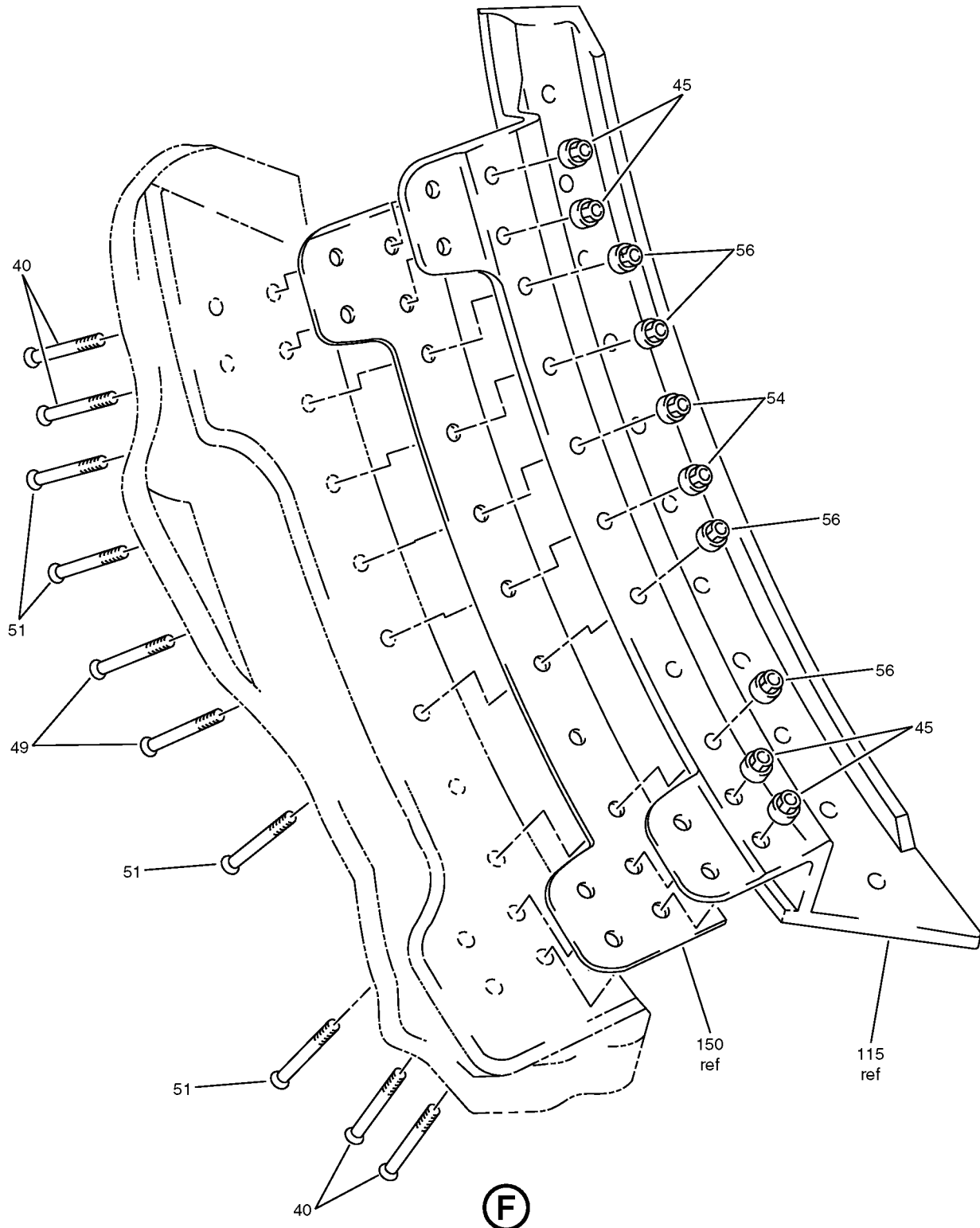
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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
IPL Figure 32 (Sheet 6 of 11)

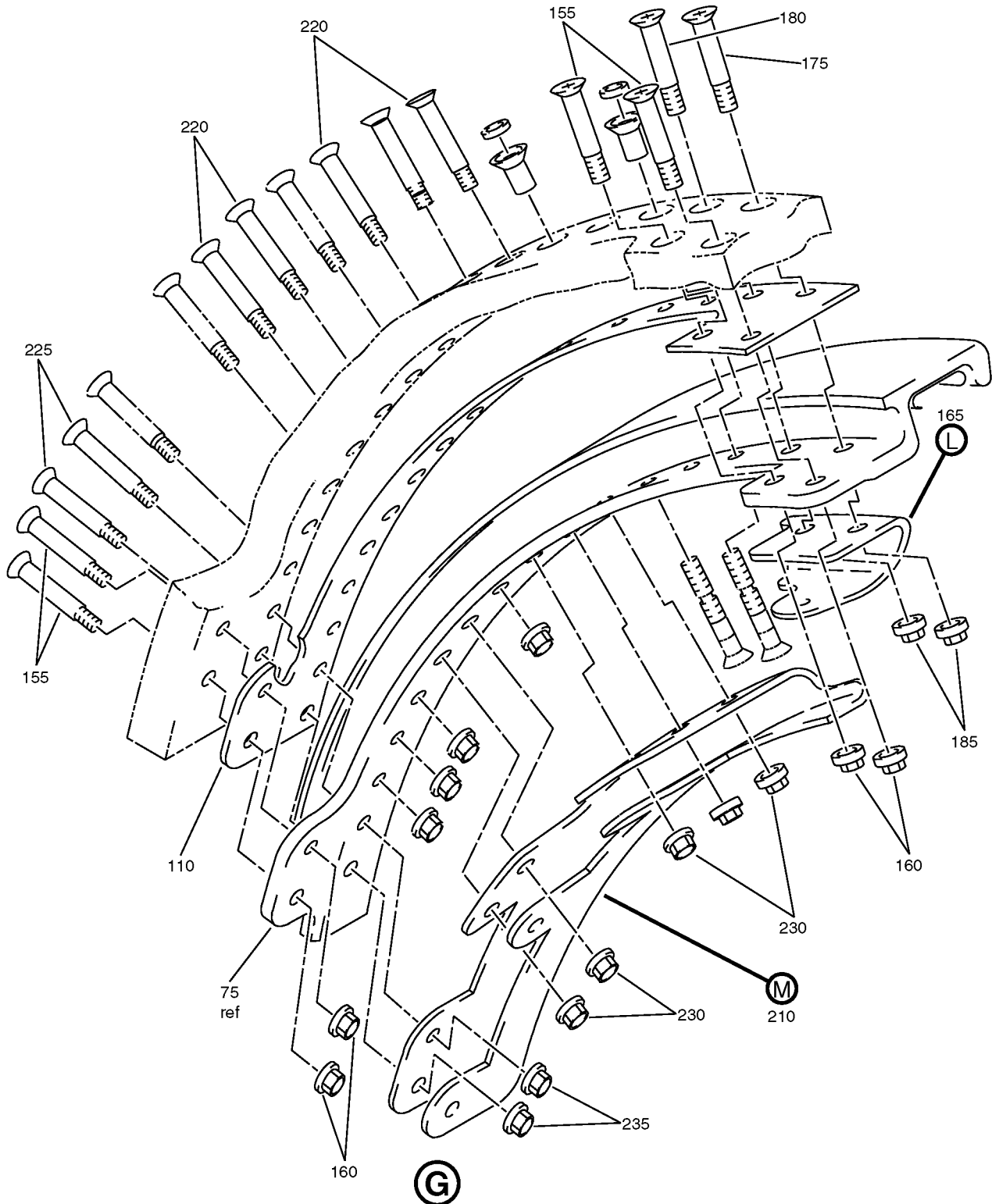
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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
IPL Figure 32 (Sheet 7 of 11)

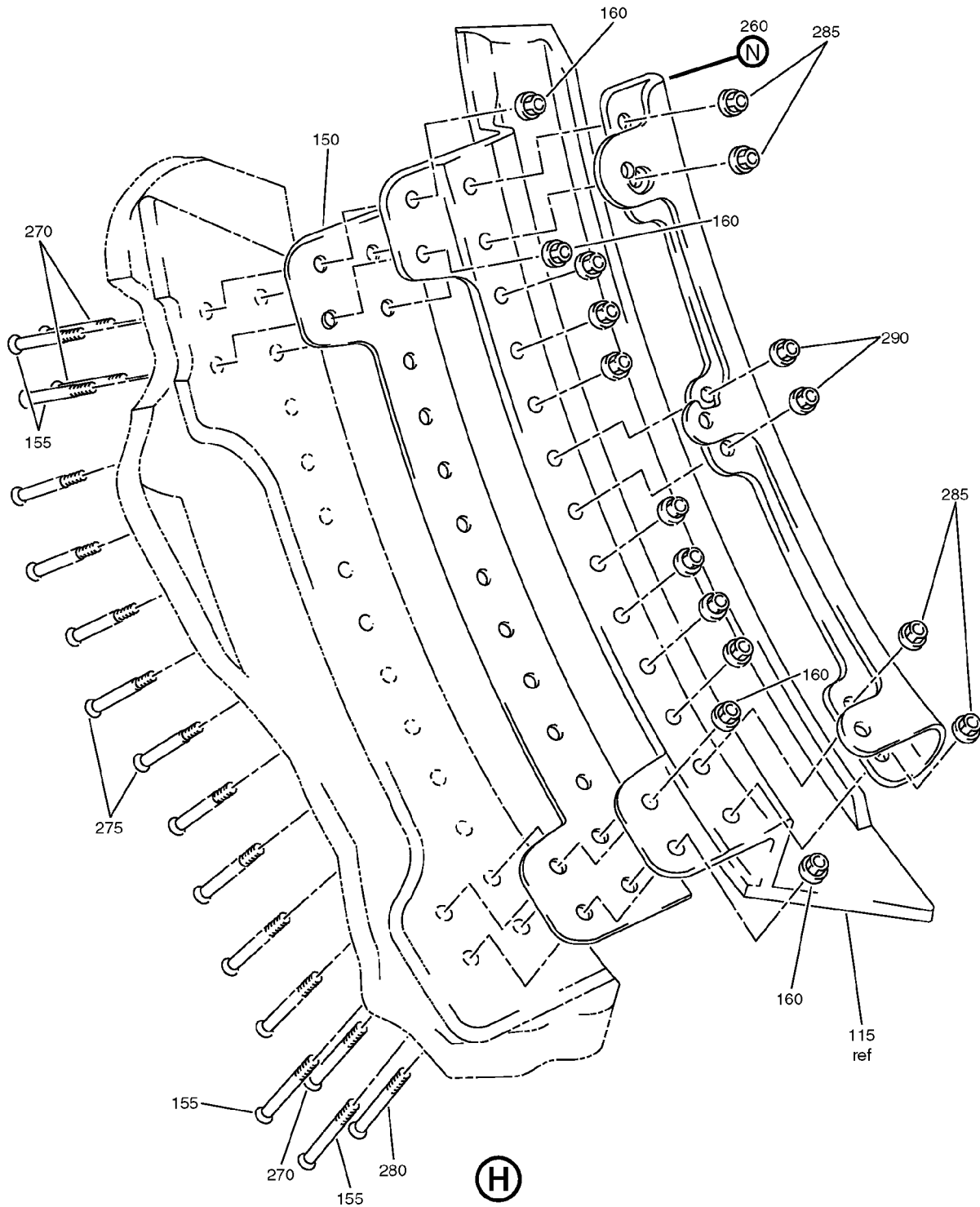
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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
IPL Figure 32 (Sheet 8 of 11)

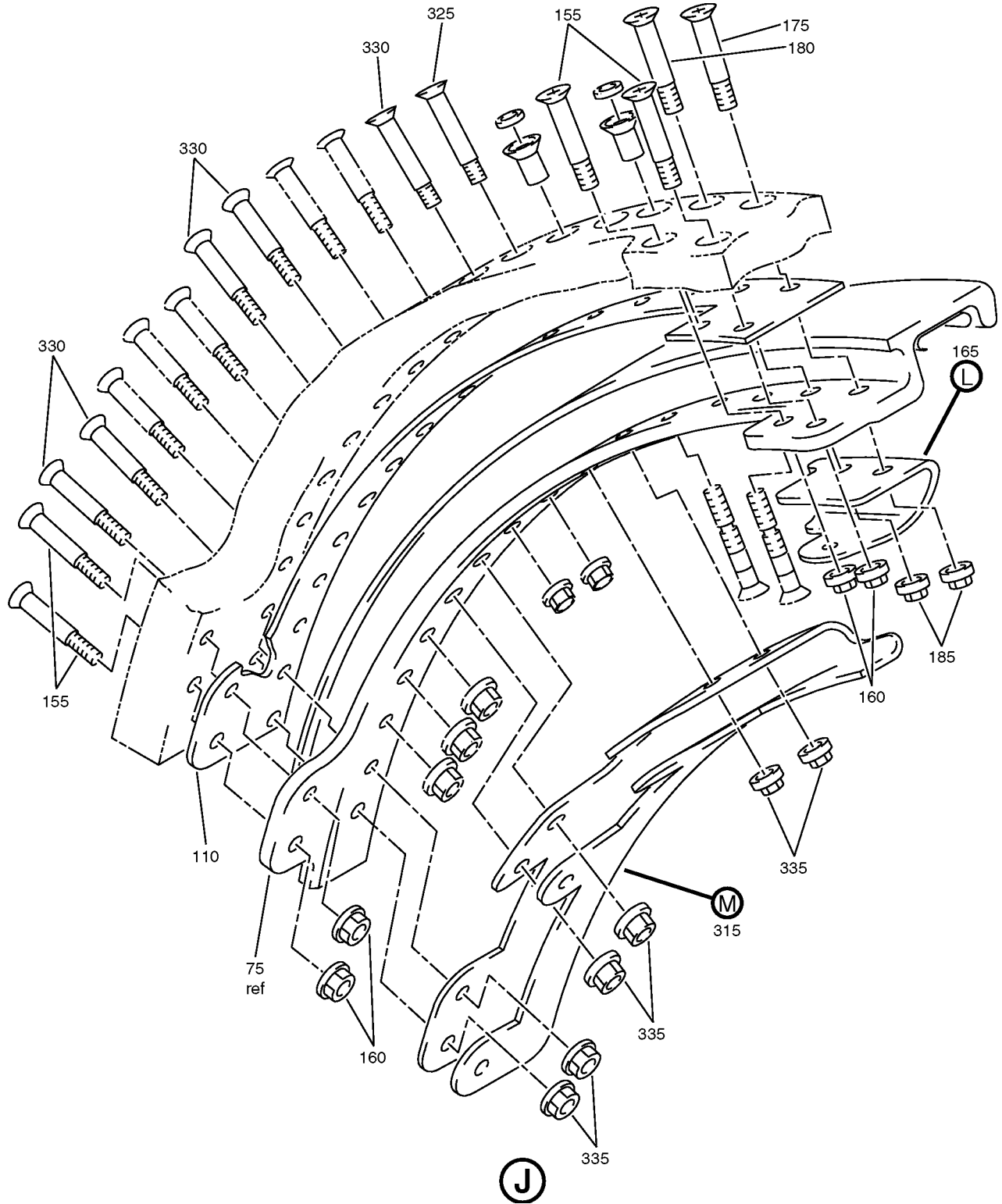
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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
IPL Figure 32 (Sheet 9 of 11)

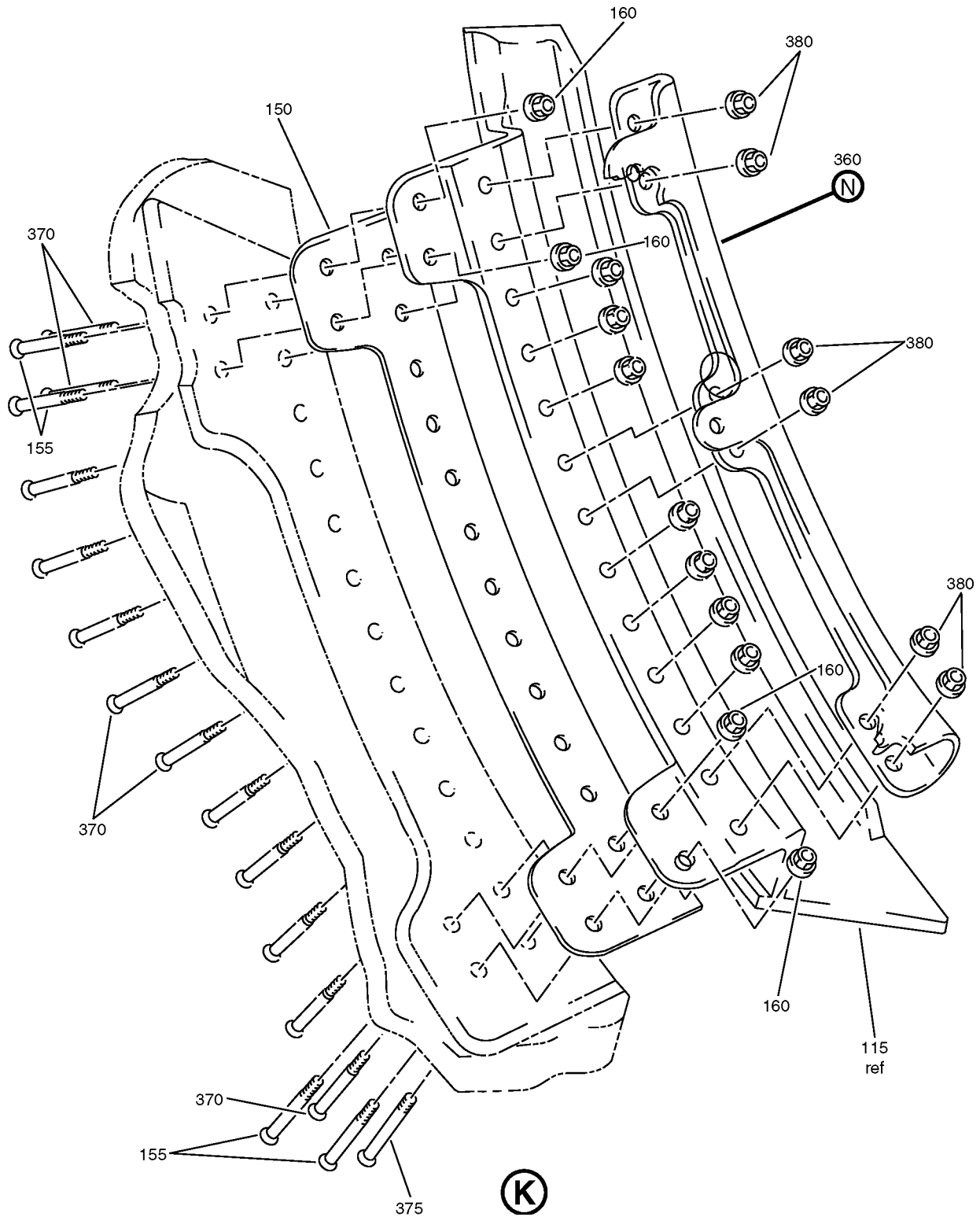
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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
IPL Figure 32 (Sheet 10 of 11)

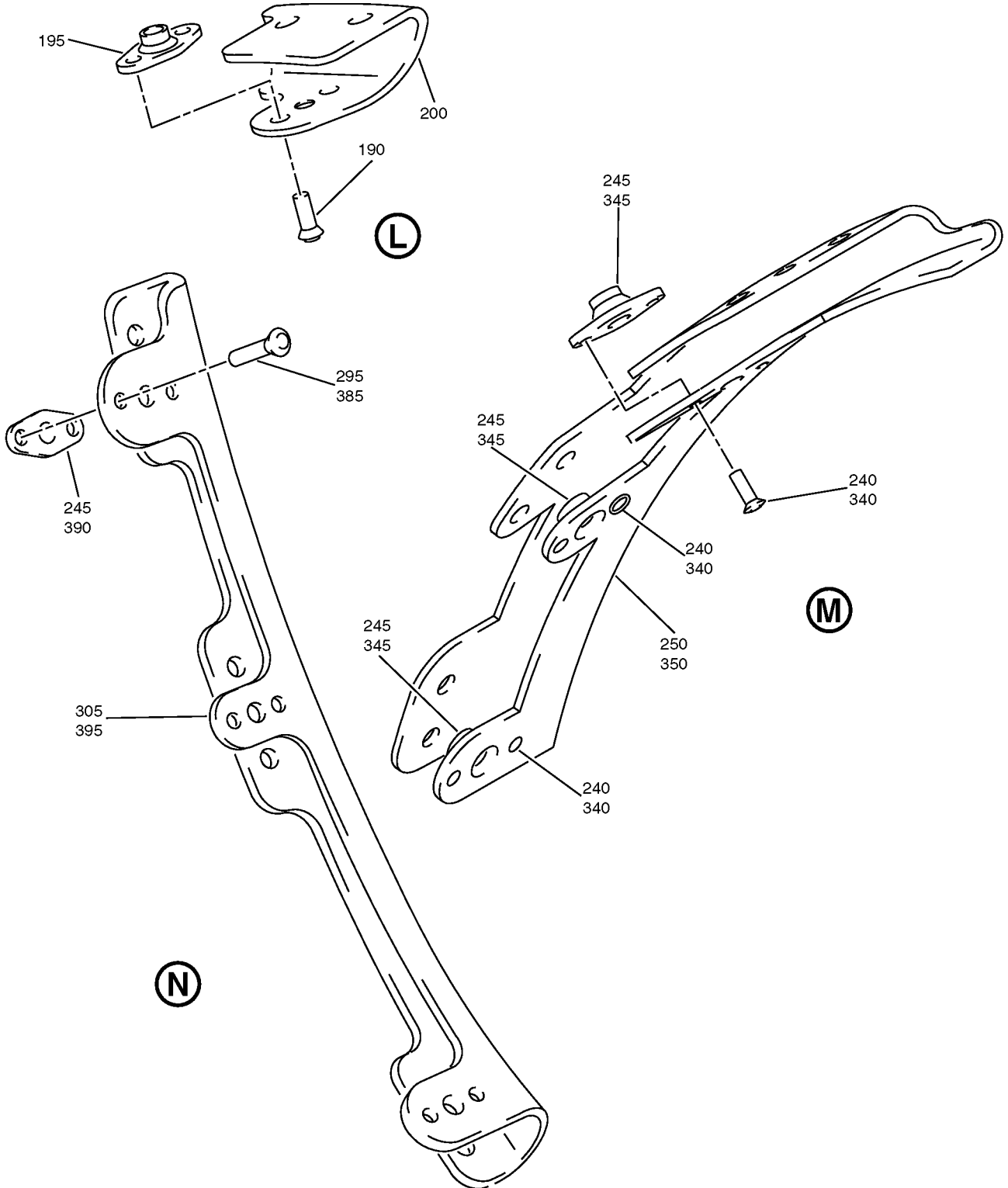
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Fan Duct Cowl and Thrust Reverser - Inner V-Blade Installation  
IPL Figure 32 (Sheet 11 of 11)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
32-												
-1A	315A2119-3									KT	RF	
-1B	315A2119-5									KU	RF	
-1C	315A2119-7									KV	RF	
-1D	315A2119-9									KW	RF	
-1E	315A2119-11									KX	RF	
-1F	315A2119-9											
-1G	315A2119-11											
-5	315A2119-4									LB	RF	
-5A	315A2119-6									LC	RF	
-5B	315A2119-8									LD	RF	
-5C	315A2119-10									LE	RF	
-5D	315A2119-12									LF	RF	
-5E	315A2119-10											
-5F	315A2119-12											
10	315A2134-13									. BRACKET ASSY-BLANKET SPRT (PRE SB 737-78-1069R2)	KT-KX, LB-LF	4
										ATTACHING PARTS		
15	HL13VAZ8-21									. BOLT (V56878) (SPEC BACB30NY8K21) (OPT HL13VAZ8-21 (V73197)) (OPT HL13VAZ8-21 (V92215)) (OPT HL13VAZ8-21 (V97928)) (OPT L801-8K21 (V06725)) (OPT HL13VAZ8-21 (V08524)) (OPT HL13V21 (V06725)) (OPT HL13VAZ8-21 (V17446)) (OPT HL1030AZ8-21 (V60516)) (PRE SB 737-78-1069R2)	KT-KX, LB-LF	8
20	BACN10YT4CD									. NUT (PRE SB 737-78-1069R2)	KT-KX, LB-LF	8
										-----*		
25	BACR15CE3M									. . RIVET (SIZE DETERMINED ON INST)	KT-KX, LB-LF	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
32- 30	NS103225SE02		.	.	NUTPLATE (V80539) (SPEC BACN10KH3CM) (OPT 109F9209M3 (V72962)) (OPT F29779-01-3 (V15653))						KT-KX, LB-LF	1
35	315A2134-63		.	.	BRACKET						KT-KX, LB-LF	1
40	HL13VAZ8-21		.		BOLT (V56878) (SPEC BACB30NY8K21) (OPT HL13VAZ8-21 (V73197)) (OPT HL13VAZ8-21 (V92215)) (OPT HL13VAZ8-21 (V97928)) (OPT L801-8K21 (V06725)) (OPT HL13VAZ8-21 (V08524)) (OPT HL13V21 (V06725)) (OPT HL13VAZ8-21 (V17446)) (OPT HL1030AZ8-21 (V60516)) (PRE SB 737-78-1069R2)						KT-KV, LB-LD	8
-40A	HL13VAZ8-22		.		BOLT (V56878) (SPEC BACB30NY8K22) (OPT HL13VAZ8-22 (V73197)) (OPT HL13VAZ8-22 (V92215)) (OPT HL13VAZ8-22 (V97928)) (OPT L801-8K22 (V06725)) (OPT HL13VAZ8-22 (V08524)) (OPT HL13V22 (V06725)) (OPT HL13VAZ8-22 (V17446)) (OPT HL1030AZ8-22 (V60516)) (PRE SB 737-78-1069R2)						KW, KX, LE, LF	8
45	BACN10YT4CD		.		NUT (PRE SB 737-78-1069R2)						KT-KX, LB-LF	8
48	HL13VAZ6-21		.		BOLT (V56878) (SPEC BACB30NY6K21) (OPT HL13VAZ6-21 (V73197)) (OPT HL13VAZ6-21 (V92215)) (OPT HL13VAZ6-21 (V97928)) (OPT L801-6K21 (V06725)) (OPT HL13VAZ6-21 (V60516)) (OPT L801-6K21 (V0PTK6)) (OPT HL13VAZ6-21 (V17446)) (PRE SB 737-78-1069R2)						KT-KV, LB-LD	7

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
32- 49	HL13VAZ8-22		.	BOLT							KW, KX, LE, LF	5
				(V56878)								
				(SPEC BACB30NY8K22)								
				(OPT HL13VAZ8-22 (V73197))								
				(OPT HL13VAZ8-22 (V92215))								
				(OPT HL13VAZ8-22 (V97928))								
				(OPT L801-8K22 (V06725))								
				(OPT HL13VAZ8-22 (V60516))								
				(OPT L801-8K22 (V0PTK6))								
				(OPT HL13VAZ8-22 (V17446))								
				(OPT HL1030AZ8-22 (V60516))								
				(PRE SB 737-78-1069R2)								
50	HL13VAZ6-21		.	BOLT							KT-KV, LB-LD	11
				(V56878)								
				(SPEC BACB30NY6K21)								
				(OPT HL13VAZ6-21 (V73197))								
				(OPT HL13VAZ6-21 (V92215))								
				(OPT HL13VAZ6-21 (V97928))								
				(OPT L801-6K21 (V06725))								
				(OPT HL13VAZ6-21 (V08524))								
				(OPT HL13V21 (V06725))								
				(OPT HL13VAZ6-21 (V17446))								
51	HL13VAZ8-22		.	BOLT							KW, KX, LE, LF	8
				(V56878)								
				(SPEC BACB30NY8K22)								
				(OPT HL13VAZ8-22 (V73197))								
				(OPT HL13VAZ8-22 (V92215))								
				(OPT HL13VAZ8-22 (V97928))								
				(OPT L801-8K22 (V06725))								
				(OPT HL13VAZ8-22 (V08524))								
				(OPT HL13V22 (V06725))								
				(OPT HL13VAZ8-22 (V17446))								
				(OPT HL1030AZ8-22 (V60516))								
53	BACN10YT3CD		.	NUT							KT-KV, LB-LD	7
				(PRE SB 737-78-1069R2)								
54	BACN10YT4CD		.	NUT							KW, KX, LE, LF	5
				(PRE SB 737-78-1069R2)								
55	BACN10YT3CD		.	NUT							KT-KV, LB-LD	11
56	BACN10YT4CD		.	NUT							KW, KX, LE, LF	8
60	ASPFFV06-22AC		.	PIN							KT-KV, LB-LD	3
				(V17446)								
				(OPT ITEM 60A)								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
32-											
-60A	MAFFV06-22AC		.	PIN						KT-KV, LB-LD	3
				(V98524)							
				(OPT ITEM 60)							
-60B	ASPFFV08-21AC			DELETED							
-60C	MAFFV08-21AC			DELETED							
61	ASPFFV08-21AC		.	PIN						KW, KX, LE, LF	2
				(V17446)							
				(OPT ITEM 61A)							
-61A	MAFFV08-21AC		.	PIN						KW, KX, LE, LF	2
				(V98524)							
				(OPT ITEM 61)							
62	ASPFFV08-21AC		.	PIN						KW, KX, LE, LF	1
				(V17446)							
				(OPT ITEM 62A)							
				(PRE SB 737-78-1069R2)							
-62A	MAFFV08-21AC		.	PIN						KW, KX, LE, LF	1
				(V98524)							
				(OPT ITEM 62)							
				(PRE SB 737-78-1069R2)							
65	ASPFSV06AC		.	SLEEVE						KT-KV, LB-LD	3
				(V17446)							
				(OPT ITEM 65A)							
-65A	MAFFSV06AC		.	SLEEVE						KT-KV, LB-LD	3
				(V98524)							
				(OPT ITEM 65)							
-65B	ASPFSV08AC			DELETED							
-65C	MAFFSV08AC			DELETED							
66	ASPFSV08AC		.	SLEEVE						KW, KX, LE, LF	2
				(V17446)							
				(OPT ITEM 66A)							
-66A	MAFFSV08AC		.	SLEEVE						KW, KX, LE, LF	2
				(V98524)							
				(OPT ITEM 66)							
67	ASPFSV08AC		.	SLEEVE						KW, KX, LE, LF	1
				(V17446)							
				(OPT ITEM 67A)							
				(PRE SB 737-78-1069R2)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
32- -67A	MAFFSV08AC		.	SLEEVE (V98524) (OPT ITEM 67) (PRE SB 737-78-1069R2)						KW, KX, LE, LF	1
70	ASPLCMV06		.	COLLAR (V17446) (OPT ITEM 70A)						KT-KV, LB-LD	3
-70A	MAFLCMV06		.	COLLAR (V98524) (OPT ITEM 70)						KT-KV, LB-LD	3
-70B	ASPLCMV08			DELETED							
-70C	MAFLCMV08			DELETED							
71	ASPLCMV08		.	COLLAR (V17446) (OPT ITEM 71A)						KW, KX, LE, LF	2
-71A	MAFLCMV08		.	COLLAR (V98524) (OPT ITEM 71)						KW, KX, LE, LF	2
72	ASPLCMV08		.	COLLAR (V17446) (OPT ITEM 72A) (PRE SB 737-78-1069R2)						KW, KX, LE, LF	1
-72A	MAFLCMV08		.	COLLAR (V98524) (OPT ITEM 72) (PRE SB 737-78-1069R2)						KW, KX, LE, LF	1
75	315A2131-5		.	BLADE ASSY						KT-KV	1
-75A	315A2131-9		.	BLADE ASSY						KW, KX	1
-80	315A2131-6		.	BLADE ASSY						LB-LD	1
-80A	315A2131-10		.	BLADE ASSY						LE, LF	1
85	BACR15CE4M		. .	RIVET (SIZE DETERMINED ON INST)						KT-KX, LB-LF	12
87	NAS1149CN416R		. .	WASHER						KW, KX, LE, LF	1
90	315A2173-1		. .	RETAINER-SEAL						KT-KX	1
-95	315A2173-2		. .	RETAINER-SEAL						LB-LF	1
100	315A2113-7		. .	BLADE						KT-KV	1
-100A	315A2113-11		. .	BLADE						KW, KX	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
32-											
-105	315A2113-8		.	.	BLADE					LB-LD	1
-105A	315A2113-12		.	.	BLADE					LE, LF	1
110	315A2112-6		.		SHIM					KT-KV, LB-LD	1
-110A	315A2112-26		.		SHIM					KW, KX, LE, LF	1
115	315A2131-7		.		BLADE ASSY					KT-KV	1
-115A	315A2131-11		.		BLADE ASSY					KW, KX	1
-120	315A2131-8		.		BLADE ASSY					LB-LD	1
-120A	315A2131-12		.		BLADE ASSY					LE, LF	1
125	BACR15CE4M		.	.	RIVET (SIZE DETERMINED ON INST)					KT-KV, LB-LD	11
-125A	BACR15CE6M		.	.	RIVET (SIZE DETERMINED ON INST)					KW, KX, LE, LF	11
127	NAS1149CN416R		.	.	WASHER					KW, KX, LE, LF	1
130	315A2173-3		.	.	RETAINER-SEAL					KT-KX	1
-135	315A2173-4		.	.	RETAINER-SEAL					LB-LF	1
140	315A2113-9		.	.	BLADE					KT-KV	1
-140A	315A2113-13		.	.	BLADE					KW, KX	1
-145	315A2113-10		.	.	BLADE					LB-LD	1
-145A	315A2113-14		.	.	BLADE					LE, LF	1
150	315A2112-7		.		SHIM					KT-KV, LB-LD	1
-150A	315A2112-27		.		SHIM					KW, KX, LE, LF	1
155	HL13VAZ8-19		.		BOLT (V56878) (SPEC BACB30NY8K19) (OPT HL13VAZ8-19 (V73197)) (OPT HL13VAZ8-19 (V92215)) (OPT HL13VAZ8-19 (V97928)) (OPT L801-8K19 (V06725)) (OPT HL13VAZ8-19 (V60516)) (OPT L801-8K19 (V0PTK6)) (OPT HL13VAZ8-19 (V17446)) (OPT HL1013AZ8-19 (V60516)) (POST SB 737-78-1069R2)					KT-KV, LB-LD	8

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
32- -155A	HL13VAZ8-20		.	B	O	L	T				KW, KX, LE, LF	8
160	BACN10YT4CD		.	N	U	T					KT-KX, LB-LF	8
165	315A2134-146		.	B	R	A	C	K	E	T	KT-KX	1
-170	315A2134-152		.	B	R	A	C	K	E	T	LB-LF	1
175	HL13VAZ8-21		.	B	O	L	T				KT-KV, LB-LD	1
-175A	HL13VAZ8-22		.	B	O	L	T				KW, KX, LE, LF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
32- 180	HL13VAZ8-22		.	BOLT						KT-KV, LB-LD	1
				(V56878)							
				(SPEC BACB30NY8K22)							
				(OPT HL13VAZ8-22 (V73197))							
				(OPT HL13VAZ8-22 (V92215))							
				(OPT HL13VAZ8-22 (V97928))							
				(OPT L801-8K22 (V06725))							
				(OPT HL13VAZ8-22 (V60516))							
				(OPT L801-8K22 (V0PTK6))							
				(OPT HL13VAZ8-22 (V17446))							
				(OPT HL1030AZ8-22 (V60516))							
				(POST SB 737-78-1069R2)							
-180A	HL13VAZ8-23		.	BOLT						KW, KX, LE, LF	1
				(V56878)							
				(SPEC BACB30NY8K23)							
				(OPT HL13VAZ8-23 (V73197))							
				(OPT HL13VAZ8-23 (V92215))							
				(OPT HL13VAZ8-23 (V97928))							
				(OPT L801-8K23 (V06725))							
				(OPT HL13VAZ8-23 (V60516))							
				(OPT L801-8K23 (V0PTK6))							
				(OPT HL13VAZ8-23 (V17446))							
				(OPT HL1030AZ8-23 (V60516))							
				(POST SB 737-78-1069R2)							
185	BACN10YT4CD		.	NUT						KT-KX, LB-LF	2
				(POST SB 737-78-1069R2)							
190	BACR15CE3M3		.	RIVET						KT-KX, LB-LF	2
195	BRF200C3M		.	NUTPLATE						KT-KX, LB-LF	1
				(V52828)							
				(SPEC BACN10JR3CFM)							
				(OPT F5001-3BAC (V15653))							
				(OPT NS103203SE02 (V80539))							
				(OPT VN152D1-02 (V92215))							
				(OPT 109F9201-3 (V72962))							
				(OPT T8092C1032 (V11815))							
200	315A2134-143		.	BRACKET						KT-KX	1
-205	315A2134-149		.	BRACKET						LB-LF	1
210	315A2144-7		.	BRACKET ASSY						KT-KV	1
				(POST SB 737-78-1069R2)							
-215	315A2144-8		.	BRACKET ASSY						LB-LD	1
				(POST SB 737-78-1069R2)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
32-			ATTACHING PARTS								
220	HL13VAZ6-22		.	BOLT						KT-KV, LB-LD	5
				(V56878)							
				(SPEC BACB30NY6K22)							
				(OPT HL13VAZ6-22 (V73197))							
				(OPT HL13VAZ6-22 (V92215))							
				(OPT HL13VAZ6-22 (V97928))							
				(OPT L801-6K22 (V06725))							
				(OPT HL13VAZ6-22 (V60516))							
				(OPT L801-6K22 (V0PTK6))							
				(OPT HL13VAZ6-22 (V17446))							
				(POST SB 737-78-1069R2)							
225	HL13VAZ8-22		.	BOLT						KT-KV, LB-LD	2
				(V56878)							
				(SPEC BACB30NY8K22)							
				(OPT HL13VAZ8-22 (V73197))							
				(OPT HL13VAZ8-22 (V92215))							
				(OPT HL13VAZ8-22 (V97928))							
				(OPT L801-8K22 (V06725))							
				(OPT HL13VAZ8-22 (V60516))							
				(OPT L801-8K22 (V0PTK6))							
				(OPT HL13VAZ8-22 (V17446))							
				(OPT HL1030AZ8-22 (V60516))							
				(POST SB 737-78-1069R2)							
230	BACN10YT3CD		.	NUT						KT-KV, LB-LD	5
				(POST SB 737-78-1069R2)							
235	BACN10YT4CD		.	NUT						KT-KV, LB-LD	2
				(POST SB 737-78-1069R2)							
			----- * -----								
240	BACR15CE3M		..	RIVET						KT-KV, LB-LD	6
				(SIZE DETERMINED ON INST)							
245	BRF200C3M		..	NUTPLATE						KT-KV, LB-LD	3
				(V52828)							
				(SPEC BACN10JR3CFM)							
				(OPT F5001-3BAC (V15653))							
				(OPT NS103203SE02 (V80539))							
				(OPT VN152D1-02 (V92215))							
				(OPT 109F9201-3 (V72962))							
				(OPT T8092C1032 (V11815))							
250	315A2144-3		..	BRACKET						KT-KV	1
-255	315A2144-4		..	BRACKET						LB-LD	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
32- 260	315A2144-5		.								KT-KV	1
-265	315A2144-6		.								LB-LD	1
270	HL13VAZ8-22		.								KT-KV, LB-LD	3
275	HL13VAZ6-22		.								KT-KV, LB-LD	2
280	HL13VAZ8-21		.								KT-KV, LB-LD	1
285	BACN10YT4CD		.								KT-KV, LB-LD	4

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
32- 290	BACN10YT3CD		.	NUT						KT-KV, LB-LD	2
				(POST SB 737-78-1069R2)							
				-----*-----							
295	BACR15CE3M		..	RIVET						KT-KV, LB-LD	6
				(SIZE DETERMINED ON INST)							
300	BRF200C3M		..	NUTPLATE						KT-KV, LB-LD	3
				(V52828)							
				(SPEC BACN10JR3CFM)							
				(OPT F5001-3BAC (V15653))							
				(OPT NS103203SE02 (V80539))							
				(OPT VN152D1-02 (V92215))							
				(OPT 109F9201-3 (V72962))							
				(OPT T8092C1032 (V11815))							
305	315A2144-1		..	BRACKET						KT-KV	1
-310	315A2144-2		..	BRACKET						LB-LD	1
315	315A2134-147		.	BRACKET ASSY						KW, KX	1
				(POST SB 737-78-1069R2)							
-320	315A2134-153		.	BRACKET ASSY						LE, LF	1
				(POST SB 737-78-1069R2)							
				ATTACHING PARTS							
325	BACB30NY8K23X		.	BOLT						KW, KX, LE, LF	1
				(POST SB 737-78-1069R2)							
330	HL13VAZ8-23		.	BOLT						KW, KX, LE, LF	5
				(V56878)							
				(SPEC BACB30NY8K23)							
				(OPT HL13VAZ8-23 (V73197))							
				(OPT HL13VAZ8-23 (V92215))							
				(OPT HL13VAZ8-23 (V97928))							
				(OPT L801-8K23 (V06725))							
				(OPT HL13VAZ8-23 (V60516))							
				(OPT L801-8K23 (V0PTK6))							
				(OPT HL13VAZ8-23 (V17446))							
				(OPT HL1030AZ8-23 (V60516))							
				(POST SB 737-78-1069R2)							
335	BACN10YT4CD		.	NUT						KW, KX, LE, LF	6
				(POST SB 737-78-1069R2)							
				-----*-----							
340	BACR15CE3M3		..	RIVET						KW, KX, LE, LF	6

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
32- 345	BRF200C3M		.	.	.	.	.	.	.	KW, KX, LE, LF	3
350	315A2134-144		.	.	.	.	.	.	.	KW, KX	1
-355	315A2134-150		.	.	.	.	.	.	.	LE, LF	1
360	315A2134-148		.	.	.	.	.	.	.	KW, KX	1
-365	315A2134-154		.	.	.	.	.	.	.	LE, LF	1
370	HL13VAZ8-23		ATTACHING PARTS								
			.	.	.	.	.	.	.	KW, KX, LE, LF	5
375	HL13VAZ8-22		.	.	.	.	.	.	.	KW, KX, LE, LF	1
380	BACN10YT4CD		.	.	.	.	.	.	.	KW, KX, LE, LF	6
			----- * -----								

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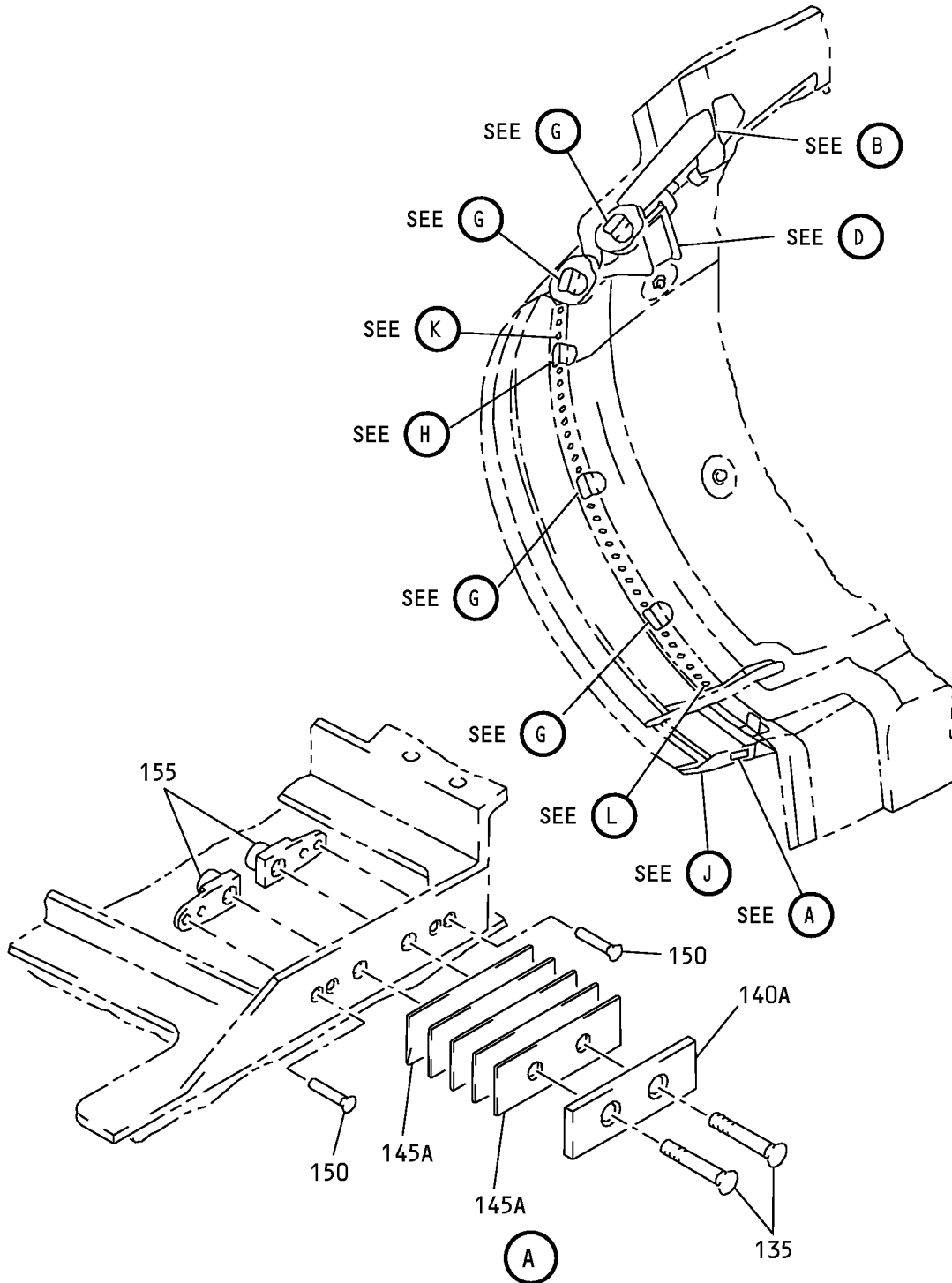
FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
32- -385	BACR15CE3M3		.	.	R	I	V	E	T	KW, KX, LE, LF	6
390	BRF200C3M		.	.	N	U	T	P	L	KW, KX, LE, LF	3
395	315A2134-145		.	.	B	R	A	C	K	KW, KX	1
-400	315A2134-151		.	.	B	R	A	C	K	LE, LF	1
405	315A2176-2		.	F	I	L	L	E	R	KT-KX	1
-410	315A2176-4		.	F	I	L	L	E	R	LB-LF	1
415	315A2176-3		.	F	I	L	L	E	R	KT-KX	1
-420	315A2176-5		.	F	I	L	L	E	R	LB-LF	1

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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 33 (Sheet 1 of 8)

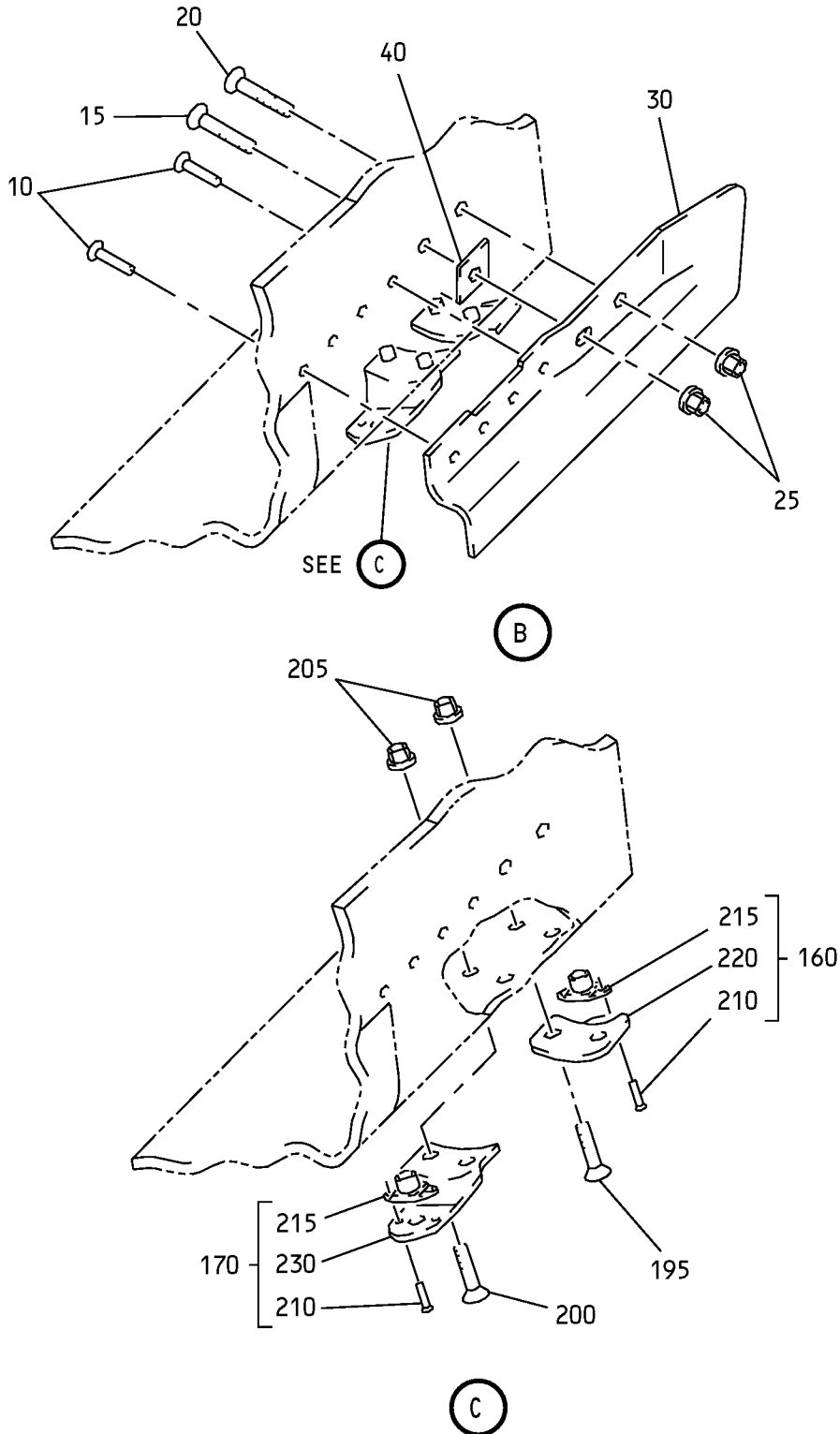
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 33 (Sheet 2 of 8)

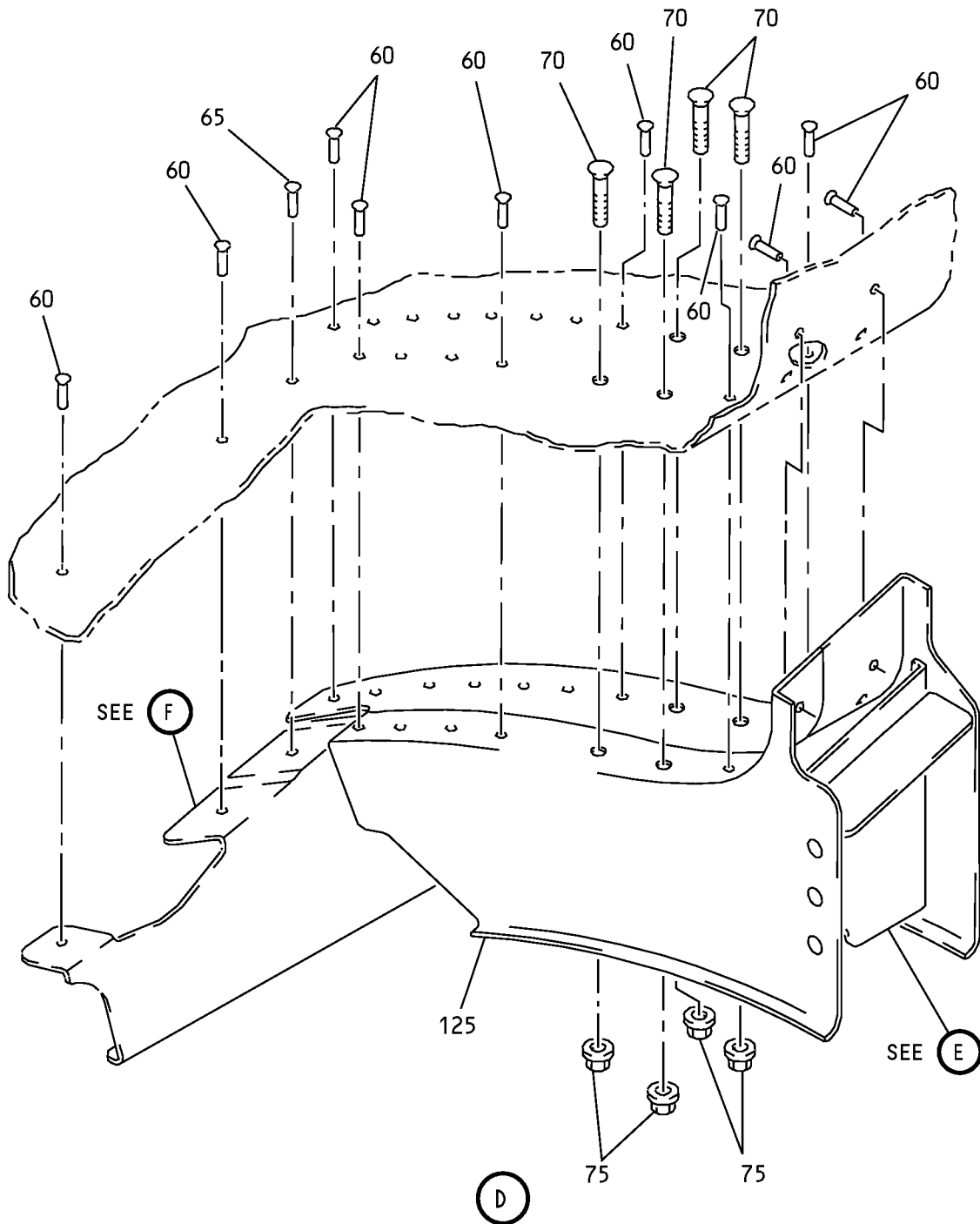
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 33 (Sheet 3 of 8)

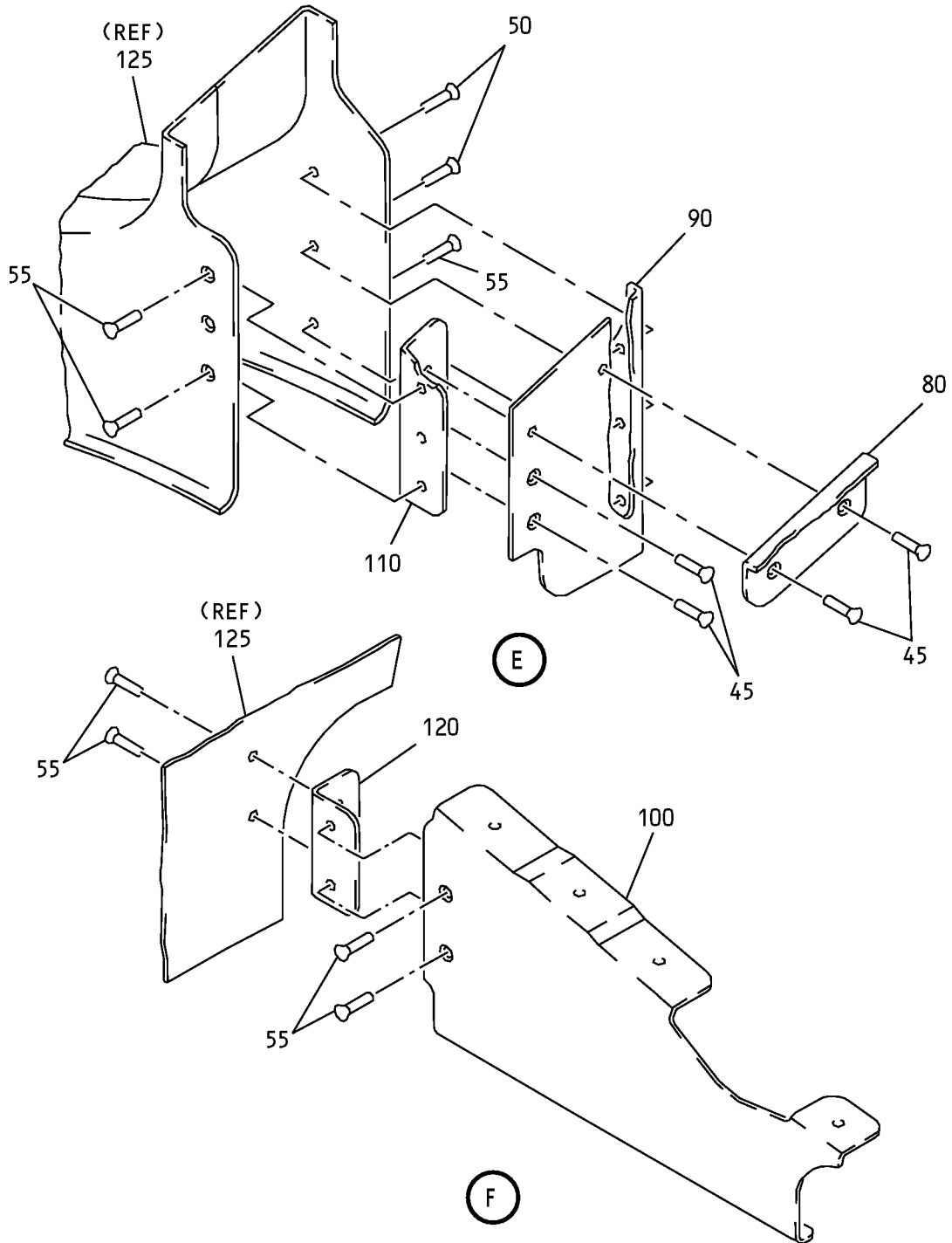
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 33 (Sheet 4 of 8)

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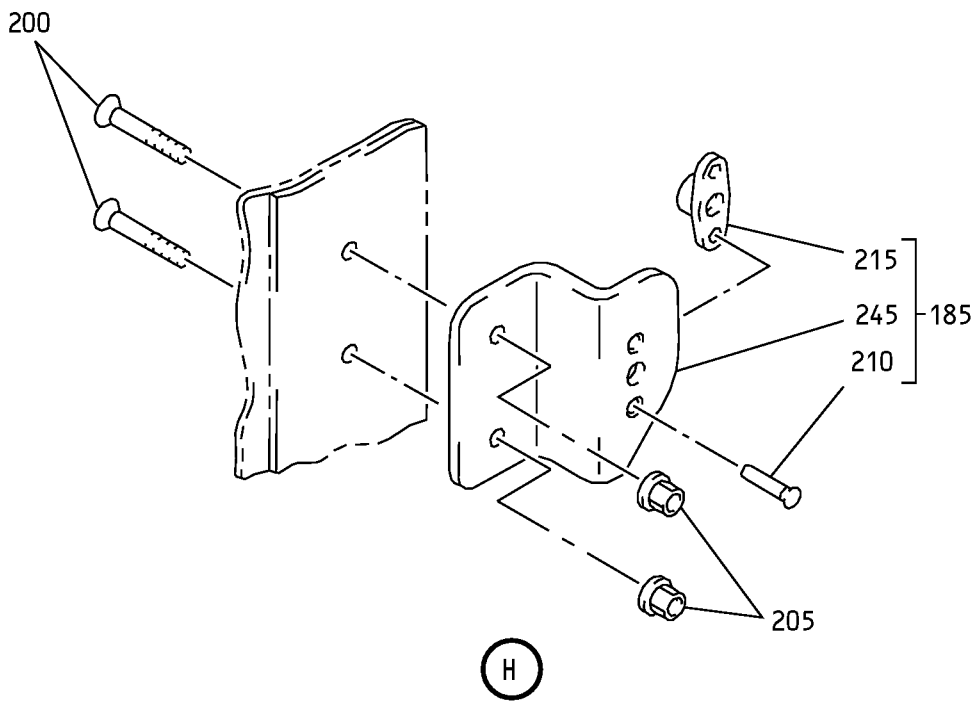
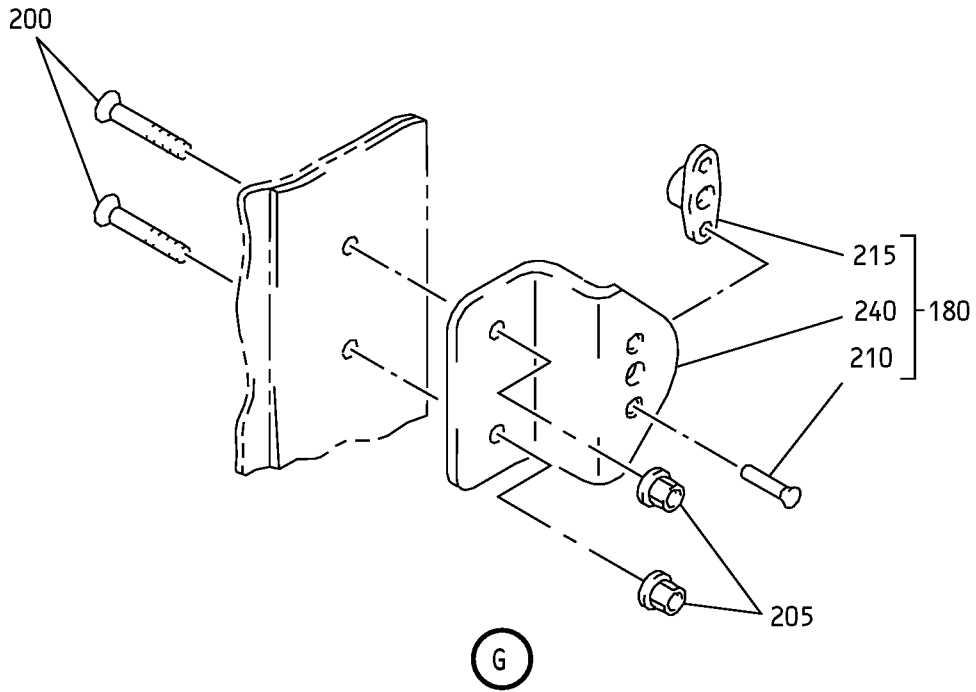
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 33 (Sheet 5 of 8)

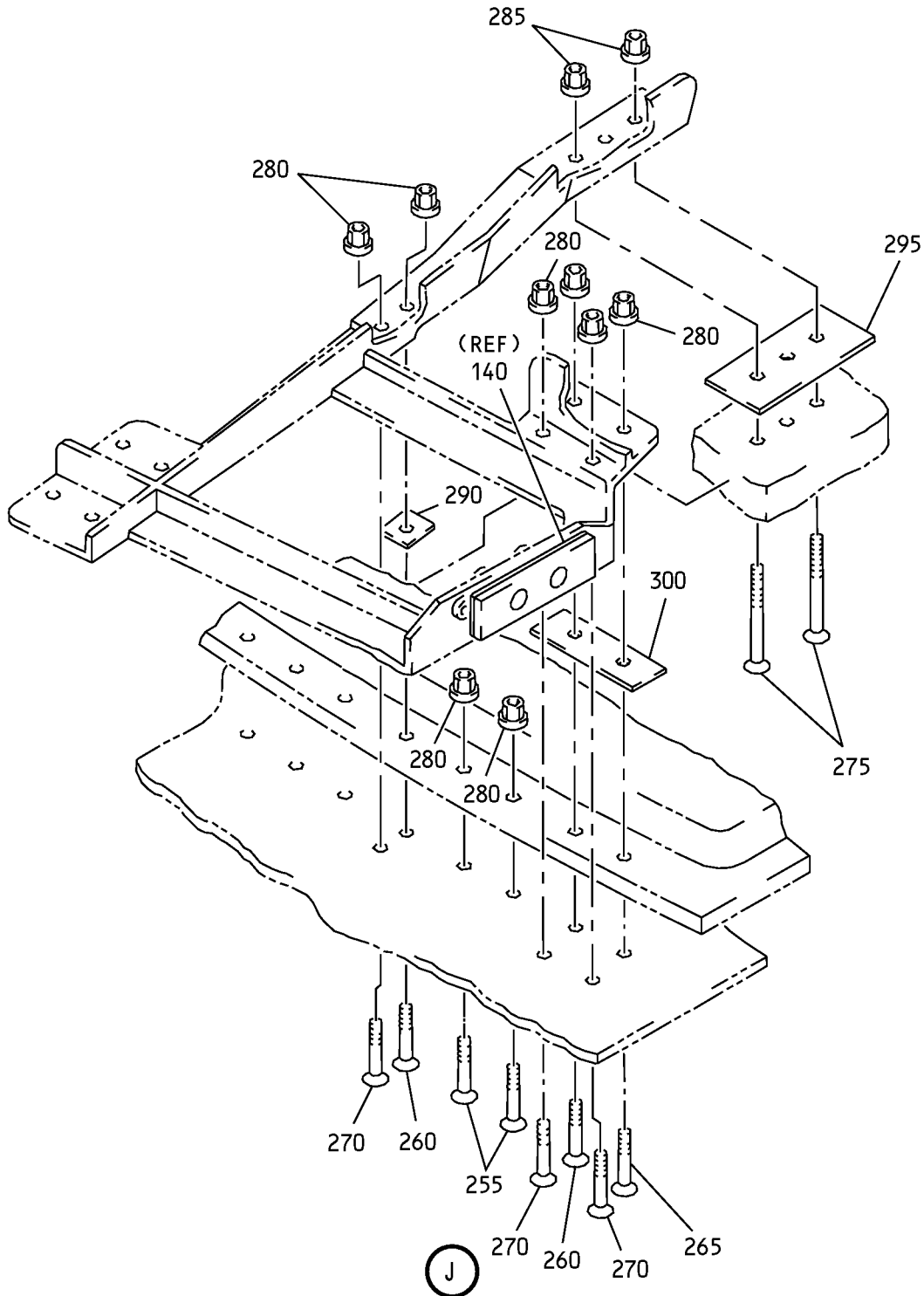
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 33 (Sheet 6 of 8)

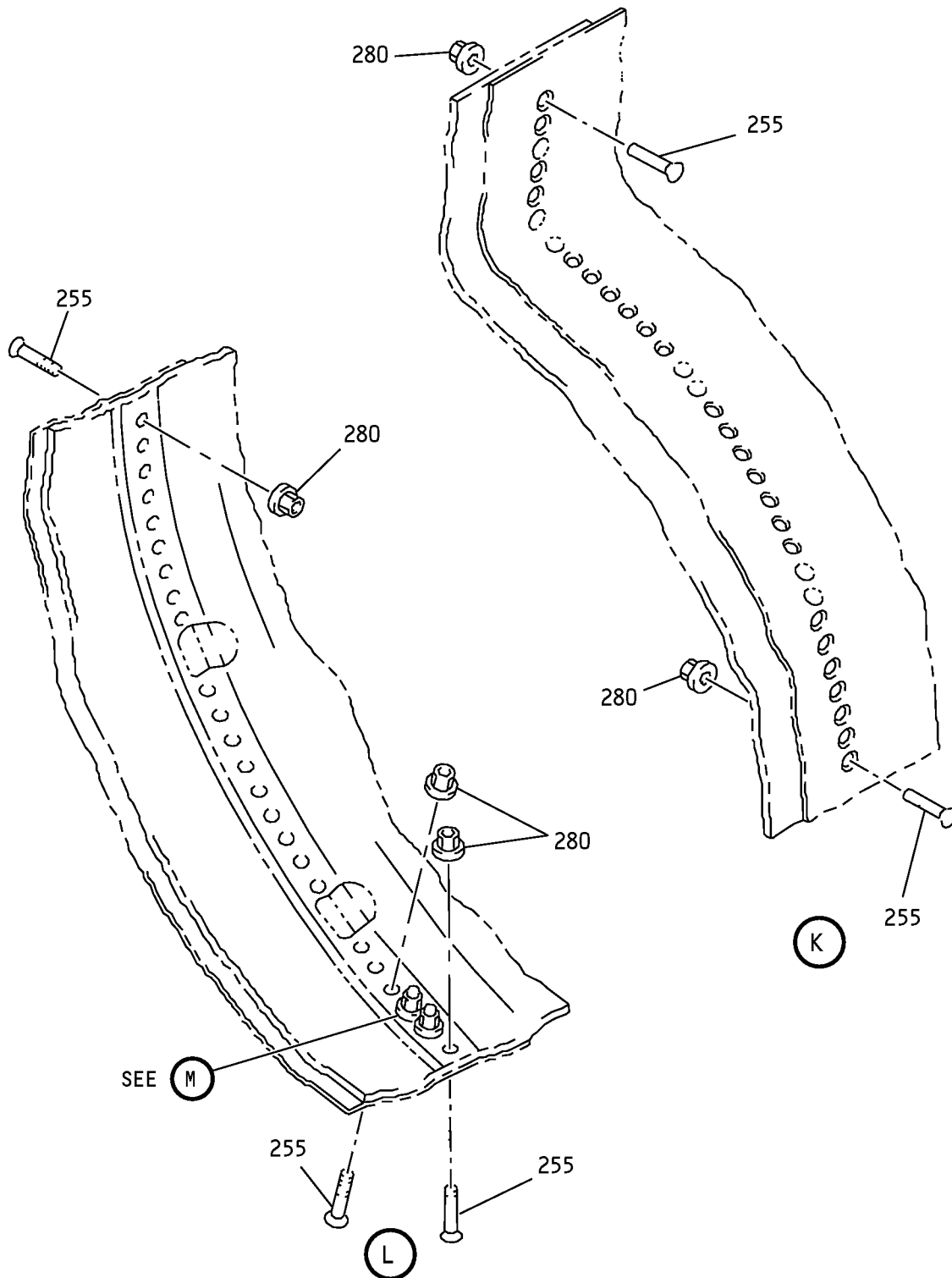
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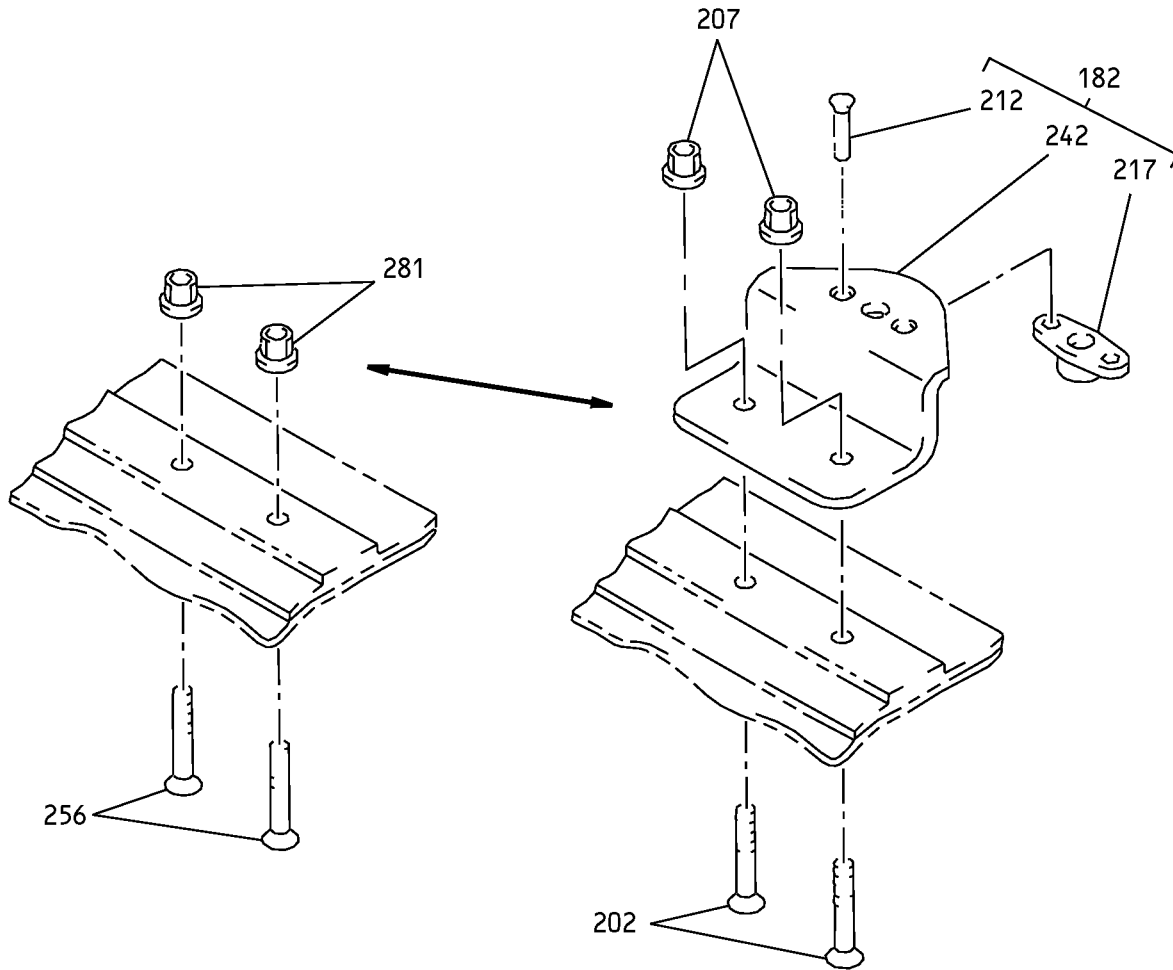
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 33 (Sheet 7 of 8)

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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 33 (Sheet 8 of 8)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
33-											
-1A	315A2103-5									LJ	RF
-1B	315A2103-11									LK	RF
-1C	315A2103-11										
-1D	315A2103-13									LL	RF
-1E	315A2103-7									LM	RF
-1F	315A2103-9									LN	RF
-1G	315A2103-11										
-1H	315A2103-5										
-5	315A2103-6									LU	RF
-5A	315A2103-12									LV	RF
-5B	315A2103-12										
-5C	315A2103-14									LW	RF
-5D	315A2103-8									LX	RF
-5E	315A2103-10									LY	RF
10	CR3552P5-2									LJ-LN, LU-LY	4
15	HL11VAZ6-6									LJ-LN, LU-LY	1
20	HL13VAZ6-6									LJ-LN, LU-LY	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
33-											
25	BACN10YT3CS		.	NUT						LJ-LN, LU-LY	2
30	315A2172-1		.	BRACKET						LJ-LN	1
-35	315A2172-2		.	BRACKET						LU-LY	1
40	BACS40V010C032		.	SHIM						LJ-LN, LU-LY	1
45	CR3553P5-2		.	RIVET (V11815) (SPEC BACR15FR5MP2R) (OPT AF3553P5-2B (V53551))						LJ-LN, LU-LY	4
50	AFP3553P4-2B		.	RIVET (V53551) (SPEC BACR15FR4MP2R) (OPT CR3553P4-2 (V11815))						LJ-LL, LN, LU- LW, LY	2
-50A	CR3553P5-2		.	RIVET (V11815) (SPEC BACR15FR5MP2R) (OPT AF3553P5-2B (V53551))						LM, LX	2
55	CR3552P4-2		.	RIVET (V11815) (SPEC BACR15FP4MP2R) (OPT AF3552P4-2B (V53551))						LJ-LL, LN, LU- LW, LY	8
-55A	CR3553P5-2		.	RIVET (V11815) (SPEC BACR15FR5MP2R) (OPT AF3553P5-2B (V53551))						LM, LX	8
60	AF3552P5-3B		.	RIVET (V53551) (SPEC BACR15FP5MP3R) (OPT CR3552P5-3 (V11815))						LJ-LL, LN, LU- LW, LY	20
65	CR3552P5-2		.	RIVET (V11815) (SPEC BACR15FP5MP2R) (OPT AF3552P5-2B (V53551))						LJ-LN, LU-LY	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
33- 70	HL11VAZ6-4		. BOLT (V60516) (SPEC BACB30NW6K4) (OPT HL11V6-4 (V92215)) (OPT HL11V6-4 (V97928)) (OPT L803-6-4 (V06725)) (OPT B30NW6K4 (V97928)) (OPT HL11VAZ6-4 (V73197)) (OPT HL11VAZ6-4 (V92215)) (OPT HL11VAZ6-4 (V56878))	LJ-LN, LU-LY	4
75	BACN10YT3CS		. NUT	LJ-LN, LU-LY	4
80	315A2127-3		. CLIP	LJ-LN	1
-85	315A2127-4		. CLIP	LU-LY	1
90	315A2126-1		. STANDOFF	LJ-LN	1
-95	315A2126-2		. STANDOFF	LU-LY	1
100	315A2127-1		. CLIP	LJ, LN	1
-100A	315A2127-5		. CLIP	LK-LM	1
-105	315A2127-2		. CLIP	LU, LY	1
-105A	315A2127-6		. CLIP	LV-LX	1
110	315A2125-1		. BARRIER-FIRE	LJ-LN	1
-115	315A2125-2		. BARRIER-FIRE	LU-LY	1
120	315A2125-3		. BARRIER-FIRE	LJ-LN, LU-LY	1
125	315A2106-1		. BARRIER-FIRE	LJ-LN	1
-130	315A2106-2		. BARRIER-FIRE	LU-LY	1
135	BACB30VF08K5		. BOLT	LJ-LN, LU-LY	2
I -140	315A1407-4		DELETED		
I 140A	315W1407-4		. PLATE-WEAR	LJ-LN, LU-LY	1
I -145	315A1407-9		DELETED		
I 145A	315W1407-9		. SPACER	LJ-LN, LU-LY	5
150	BACR15CE3M		. RIVET (SIZE DETERMINED ON INST)	LJ-LN, LU-LY	4

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
33- 155	BRF100C08M		.	NUTPLATE (V52828) (SPEC BACN10KB08CFM) (OPT 109F9207-82 (V72962)) (OPT T8113C832C (V11815)) (OPT VN151D1-82 (V92215)) (OPT F2001-08 (V15653)) (OPT 109F9207-82 (V72962))						LJ-LN, LU-LY	2
160	315A2134-39		.	BRACKET ASSY						LJ-LN	1
-165	315A2134-40		.	BRACKET ASSY						LU-LY	1
170	315A2134-33		.	BRACKET ASSY						LJ-LN	1
-175	315A2134-34		.	BRACKET ASSY						LU-LY	1
180	315A2134-1		.	BRACKET ASSY						LJ-LN, LU-LY	4
182	315A2134-1		.	BRACKET ASSY						LK-LM, LV-LX	1
185	315A2134-3		.	BRACKET ASSY						LJ-LN	1
-190	315A2134-4		.	BRACKET ASSY						LU-LY	1
				ATTACHING PARTS							
195	HL13VAZ6-6		.	BOLT (V56878) (SPEC BACB30NY6K6) (OPT HL13VAZ6-6 (V73197)) (OPT HL13VAZ6-6 (V92215)) (OPT HL13VAZ6-6 (V97928)) (OPT L801-6K6 (V06725)) (OPT HL13VAZ6-6 (V08524)) (OPT HL13V6 (V06725)) (OPT HL13VAZ6-6 (V60516))						LJ-LN, LU-LY	2
200	HL11VAZ6-6		.	BOLT (V60516) (SPEC BACB30NW6K6) (OPT B30NW6K6 (V97928)) (OPT HL11VAZ6-6 (V73197)) (OPT HL11VAZ6-6 (V92215)) (OPT HL11VAZ6-6 (V97928)) (OPT L803-6K6 (V06725)) (OPT HL11VAZ6-6 (V0PTK6)) (OPT HL11VAZ6-6 (V56878))						LJ-LN, LU-LY	12

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
33- 202	HL11VAZ6-6		.	B	O	L	T				LK-LM, LV-LX	2
205	BACN10YT3CS		.	N	U	T					LJ-LN, LU-LY	14
207	BACN10YT3CS		.	N	U	T					LK-LM, LV-LX	2
210	BACR15CE3M		.	.	R	I	V	E	T		LJ-LN, LU-LY	2
212	BACR15CE3M		.	.	R	I	V	E	T		LK-LM, LV-LX	2
215	BRF200C3M		.	.	N	U	T	P	L	A	LJ-LN, LU-LY	1
217	BRF200C3M		.	.	N	U	T	P	L	A	LK-LM, LV-LY	1
220	315A2134-89		.	.	B	R	A	C	K	E	LJ-LN	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
33- -225	315A2134-90		.	.							LU-LY	1
230	315A2134-83		.	.							LJ-LN	1
-235	315A2134-84		.	.							LU-LY	1
240	315A2134-51		.	.							LJ-LN, LU-LY	1
242	315A2134-51		.	.							LK-LM, LV-LX	1
245	315A2134-53		.	.							LJ-LN	1
-250	315A2134-54		.	.							LU-LY	1
255	HL11VAZ6-5		.								LJ-LN, LU-LY	48
256	HL11VAZ6-5		.								LJ, LN, LU, LY	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
33- 260	HL11VAZ6-7		.	BOLT						LJ-LN, LU-LY	2
				(V60516)							
				(SPEC BACB30NW6K7)							
				(OPT HL11V6-7 (V92215))							
				(OPT HL11V6-7 (V97928))							
				(OPT L803-6-7 (V06725))							
				(OPT B30NW6K7 (V97928))							
				(OPT HL11VAZ6-7 (V73197))							
				(OPT HL11VAZ6-7 (V92215))							
				(OPT HL11VAZ6-7 (V56878))							
265	HL13VAZ6-7		.	BOLT						LJ-LN, LU-LY	1
				(V56878)							
				(SPEC BACB30NY6K7)							
				(OPT HL13VAZ6-7 (V73197))							
				(OPT HL13VAZ6-7 (V92215))							
				(OPT HL13VAZ6-7 (V97928))							
				(OPT L801-6K7 (V06725))							
				(OPT HL13VAZ6-7 (V08524))							
				(OPT HL13V7 (V06725))							
				(OPT L801-6K7 (V0PTK6))							
270	HL11VAZ5-7		.	BOLT						LJ-LN, LU-LY	3
				(V60516)							
				(SPEC BACB30NW5K7)							
				(OPT B30NW5K7 (V97928))							
				(OPT HL11VAZ5-7 (V73197))							
				(OPT HL11VAZ5-7 (V92215))							
				(OPT HL11VAZ5-7 (V97928))							
				(OPT L803-5K7 (V06725))							
				(OPT HL11VAZ5-7 (V0PTK6))							
				(OPT HL11VAZ5-7 (V56878))							
275	HL13VAZ6-20		.	BOLT						LJ-LN, LU-LY	3
				(V56878)							
				(SPEC BACB30NY6K20)							
				(OPT HL13VAZ6-20 (V73197))							
				(OPT HL13VAZ6-20 (V92215))							
				(OPT HL13VAZ6-20 (V97928))							
				(OPT L801-6K20 (V06725))							
				(OPT HL13VAZ6-20 (V08524))							
				(OPT HL13V20 (V06725))							
				(OPT HL13VAZ6-20 (V17446))							
280	BACN10YT3CS		.	NUT						LJ-LN, LU-LY	54
281	BACN10YT3CS		.	NUT						LJ, LN, LU, LY	2

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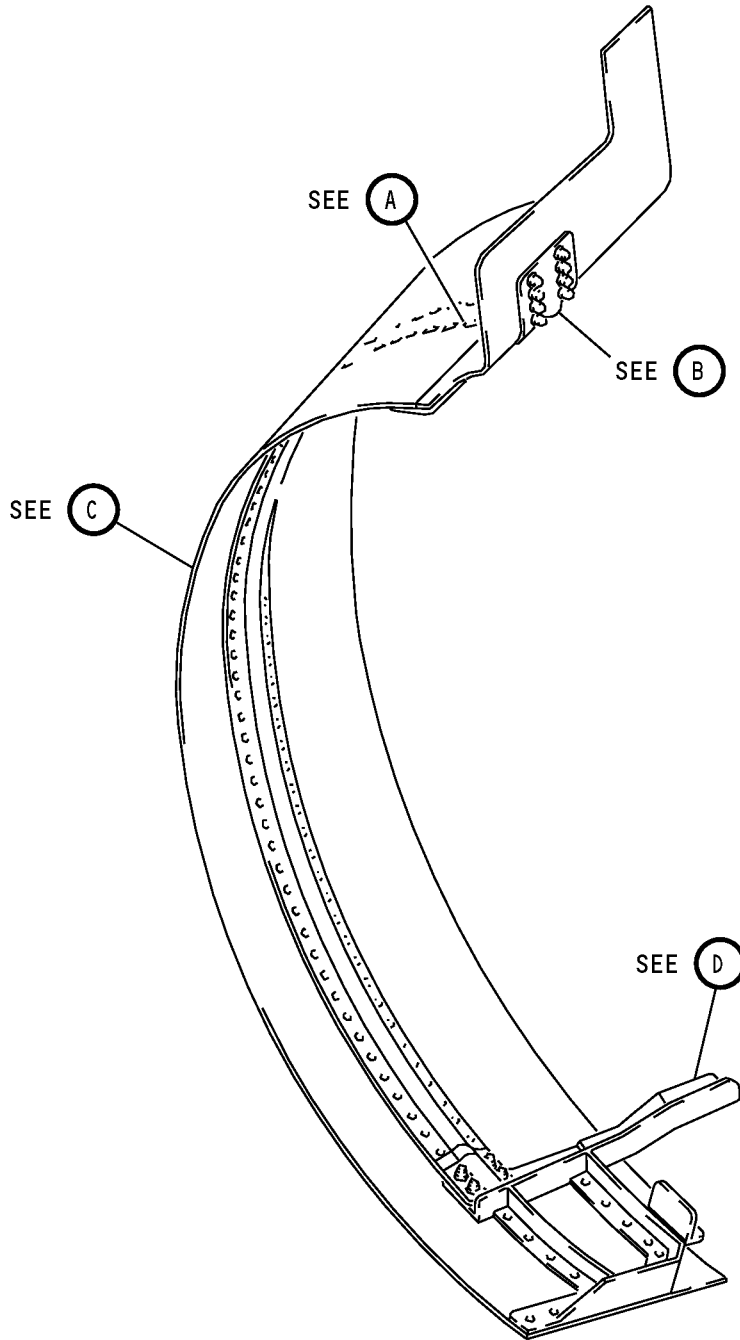


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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
33- 285	BACN10YT08CS		.	N	U	T					LJ-LN, LU-LY	3
290	BACS40V010C011		.	S	H	I	M				LJ-LN, LU-LY	1
295	BACS40V012C024		.	S	H	I	M				LJ-LN, LU-LY	1
300	BACS40V010C020		.	S	H	I	M				LJ-LN, LU-LY	1

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Fan Duct Cowl and Thrust Reverser - Panel Assembly  
IPL Figure 34 (Sheet 1 of 4)

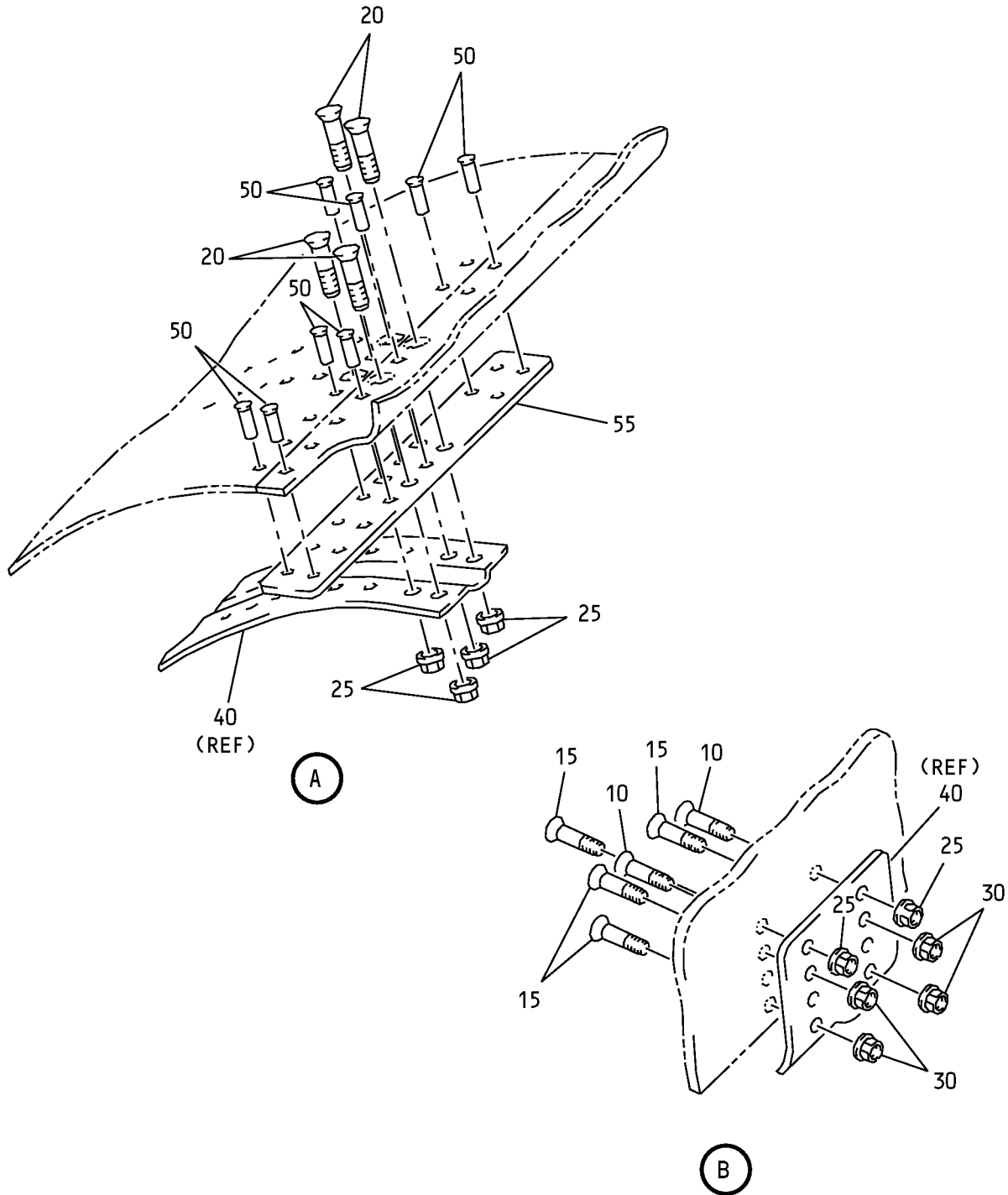
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Fan Duct Cowl and Thrust Reverser - Panel Assembly  
IPL Figure 34 (Sheet 2 of 4)

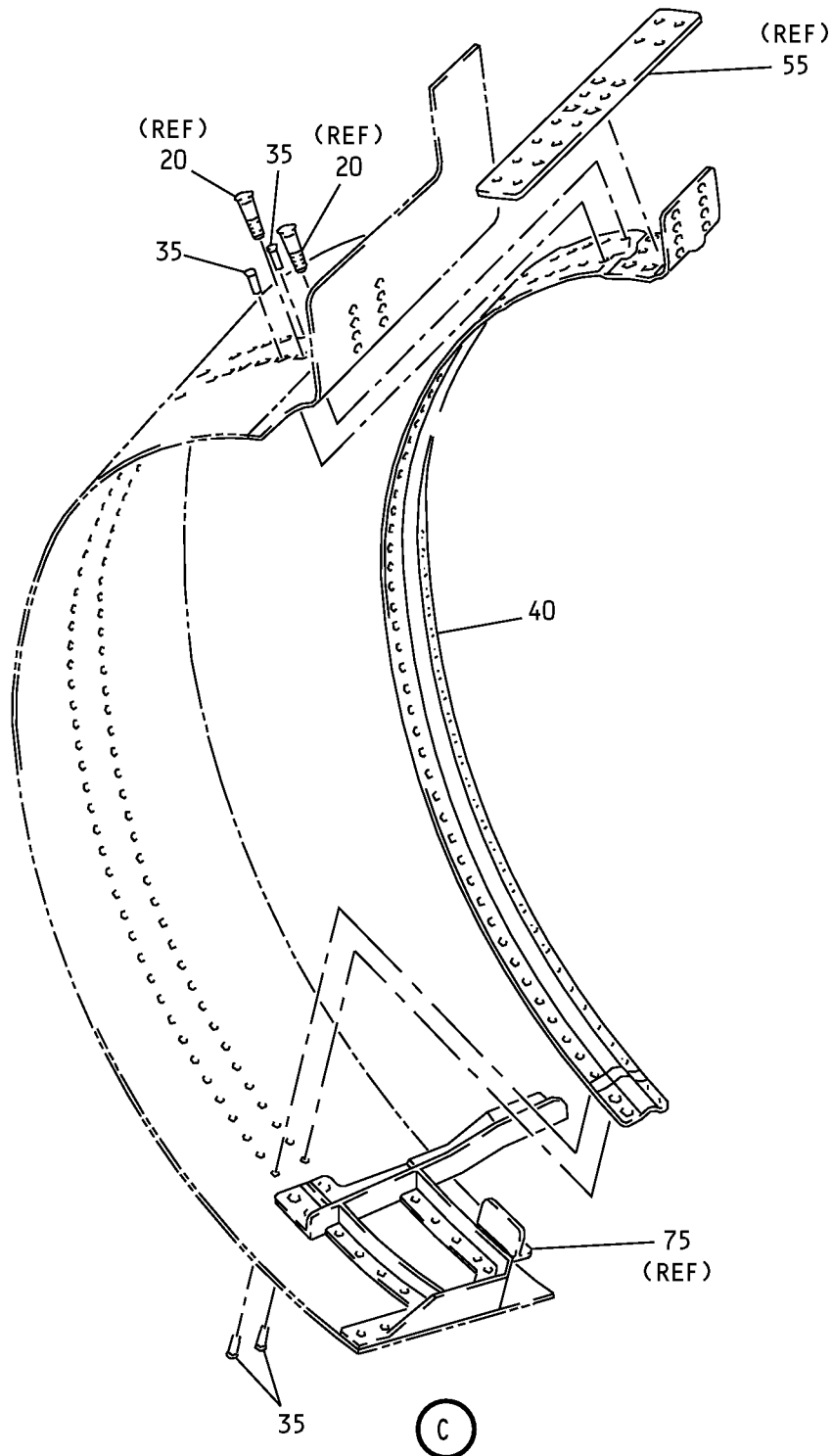
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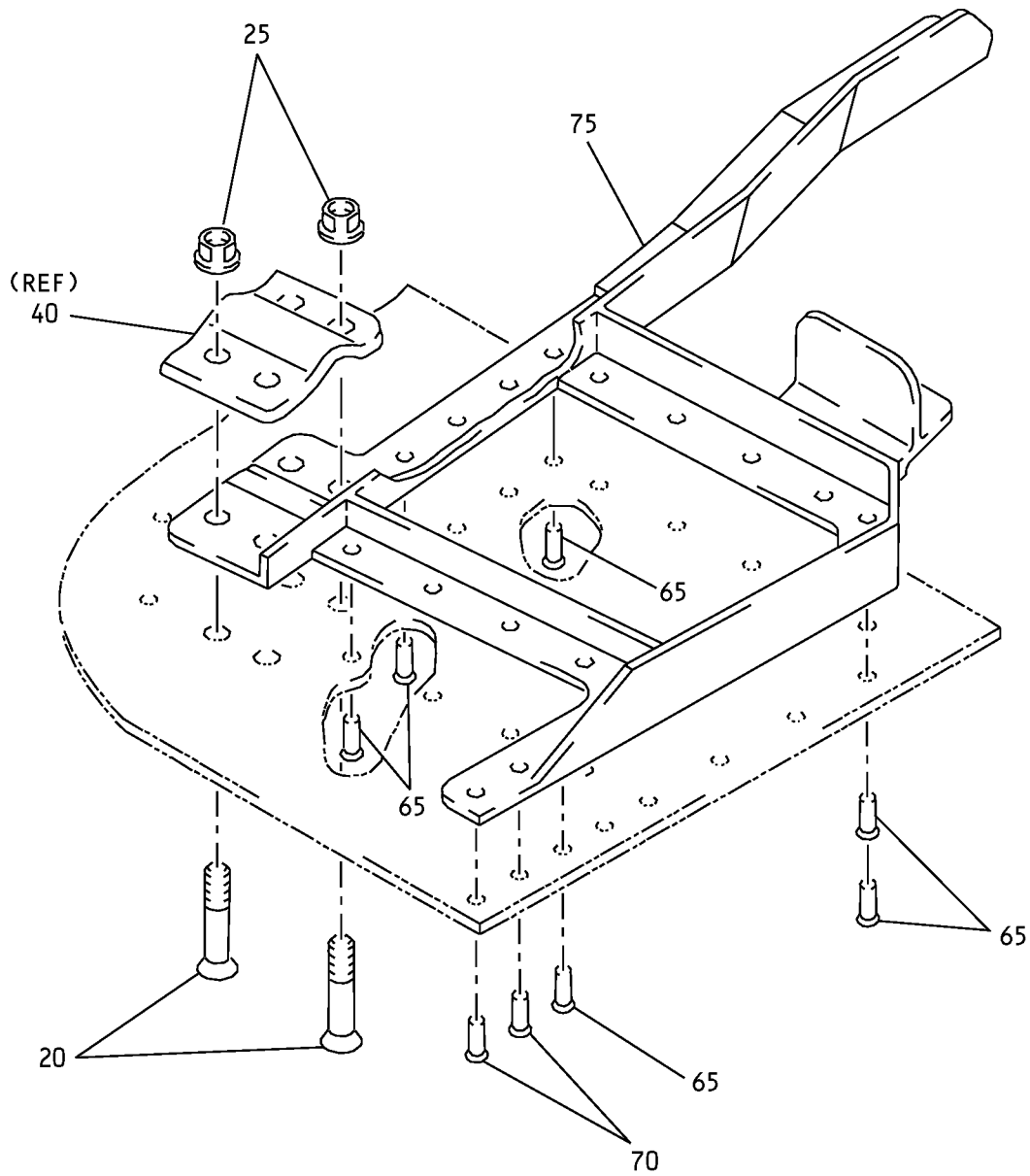
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Fan Duct Cowl and Thrust Reverser - Panel Assembly  
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Fan Duct Cowl and Thrust Reverser - Panel Assembly  
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
34-											
-1A	315A2104-5									ME	RF
-1B	315A2104-7									MF	RF
-5	315A2104-6									MR	RF
-5A	315A2104-8									MS	RF
10	HL11VAZ6-2									ME, MF, MR, MS	2
15	HL11VAZ5-2									ME, MF, MR, MS	6
20	HL11VAZ6-4									ME, MF, MR, MS	8
25	BACN10YT3CS									ME, MF, MR, MS	10
30	BACN10YT08CS									ME, MF, MR, MS	6
35	CSR924C5EA2									ME, MF, MR, MS	98

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
34-											
-35A	CSR904B5E5		.	RIVET						ME, MF, MR, MS	98
				(V05693)							
				(OPT ITEM 35)							
40	315A2109-1		.	SECTION-HAT						ME, MF	1
-45	315A2109-2		.	SECTION-HAT						MR, MS	1
50	BACR15CE6KE		.	RIVET						ME, MF, MR, MS	14
				(SIZE DETERMINED ON INST)							
55	315A2114-3		.	PLATE-SPLICE						ME, MF	1
-60	315A2114-4		.	PLATE-SPLICE						MR, MS	1
65	CSR924C5EA3		.	RIVET						ME, MF, MR, MS	19
				(V05693)							
				(OPT ITEM 65A)							
-65A	CSR904B5E5		.	RIVET						ME, MF, MR, MS	19
				(V05693)							
				(OPT ITEM 65)							
70	CSR924C5EA2		.	RIVET						ME, MF, MR, MS	2
				(V05693)							
				(OPT ITEM 70A)							
-70A	CSR904B5E5		.	RIVET						ME, MF, MR, MS	2
				(V05693)							
				(OPT ITEM 70)							
75	315A2120-3		.	FITTING-CLOSE OUT, LWR						ME, MF	1
-80	315A2120-4		.	FITTING-CLOSE OUT, LWR						MR, MS	1

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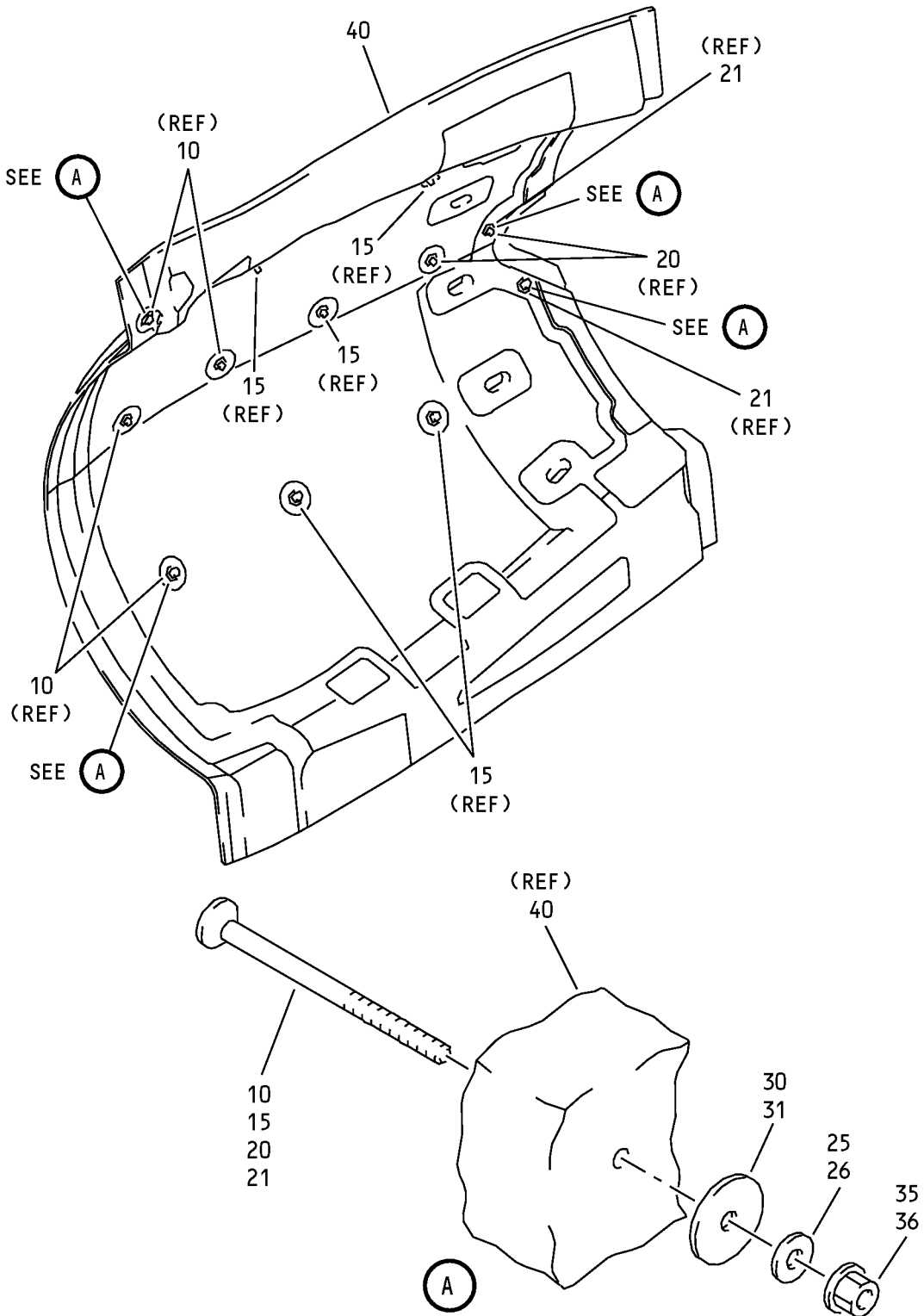
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### COMPONENT MAINTENANCE MANUAL



Fan Duct Cowl and Thrust Reverser - Stud Installation  
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
35-											
-1A	315A2178-1									NC	RF
-1B	315A2178-3									ND	RF
-1C	315A2178-5									NE	RF
-1D	315A2178-7									NF	RF
-1E	315A2178-11									NG	RF
-1F	315A2178-13									NH	RF
-1G	315A2178-1										
-1H	315A2178-3										
-1J	315A2178-15									NJ	RF
-1K	315A2178-17									NK	RF
-1L	315A2178-19									NL	RF
-1M	315A2178-21									NM	RF
-1N	315A2178-23									NN	RF
-1P	315A2178-25									NP	RF
-1Q	315A2178-27									NQ	RF
-1R	315A2178-29									NR	RF
-1S	315A2178-31									NS	RF
-1T	315A2178-33									NT	RF
-1U	M0DREF89156									VY	RF
-1V	M0DREF89158									VZ	RF
-1W	M0DREF89160									WA	RF
-1X	M0DREF89162									WB	RF
-1Y	M0DREF181954									WC	RF
-1Z	M0DREF181956									WD	RF
-2	M0DREF261773									YY	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
35-											
-2A	M0DREF261775									YZ	RF
-5	315A2178-2									NU	RF
-5A	315A2178-4									NV	RF
-5B	315A2178-6									NW	RF
-5C	315A2178-8									NX	RF
-5D	315A2178-12									NY	RF
-5E	315A2178-14									NZ	RF
-5F	315A2178-16									PA	RF
-5G	315A2178-18									PB	RF
-5H	315A2178-20									PC	RF
-5J	315A2178-22									PD	RF
-5K	315A2178-24									PE	RF
-5L	315A2178-26									PF	RF
-5M	315A2178-28									PG	RF
-5N	315A2178-30									PH	RF
-5P	315A2178-32									PJ	RF
-5Q	315A2178-34									PK	RF
-5R	M0DREF89157									WE	RF
-5S	M0DREF89159									WF	RF
-5T	M0DREF89161									WG	RF
-5U	M0DREF89163									WH	RF
-5V	M0DREF181955									WJ	RF
-5W	M0DREF181957									WK	RF
-5X	M0DREF261774									ZA	RF
-5Y	M0DREF261776									ZB	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
35- 10	315A2177-1		.	B	O	L	T				NC-PK, VY-WK, YY-ZB	4
15	315A2177-2		.	B	O	L	T				NC-PK, VY-WK, YY-ZB	5
20	315A2177-3		.	B	O	L	T				NC-PK, VY-WK, YY-ZB	2
21	315A2177-3		.	B	O	L	T				NL-NT, PC-PK, VY-WK, YY-ZB	2
-21A	315A2177-3		DELETED									
25	MS35338-138		.	W	A	S	H	E	R		ND-NT, NV-PK, VY-WK, YY-ZB	11
26	MS35338-138		.	W	A	S	H	E	R		NL-NT, PC-PK, VY-WK, YY-ZB	2
-26A	MS35338-138		DELETED									
30	315W1163-26		.	W	A	S	H	E	R		NC-NE, NU-NW	11
											(FOR SPARES PROCURE BACW10P458CD)	
-30A	315W1163-26		.	W	A	S	H	E	R		NF-NH, NX-NZ	11
											(OPT ITEM 30B) (FOR SPARES PROCURE BACW10P458CD)	
-30B	BACW10P458CD		.	W	A	S	H	E	R		NF-NH, NX-NZ	11
											(OPT ITEM 30A)	
-30C	BACW10P458CD		.	W	A	S	H	E	R		NJ-NT, PA-PK, VY-WK, YY-ZB	11
31	BACW10P458CD		.	W	A	S	H	E	R		NL-NT, PC-PK, VY-WK, YY-ZB	2
-31A	BACW10P458CD		DELETED									

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
35-											
35	PLH53CM		.	NUT						NC, NE, NU, NW	11
				(VF0224)							
				(SPEC BACN10YR3CM)							
				(OPT PLH53CM (V62554))							
-35A	RH30C3NL		.	NUT						ND, NF- NT, NV, NX-PK, VY-WK, YY-ZB	11
				(V52828)							
36	RH30C3NL		.	NUT						NL-NT, PC-PK, VY-WK, YY-ZB	2
				(V52828)							
-36A	RH30C3NL			DELETED							
40	315A2101-1		.	PANEL ASSY-BONDED						NC, ND	1
-40A	315A2101-1		.	PANEL ASSY-BONDED						NE	1
				(REWORK DWG 315A2178-9)							
				(OPT ITEM 40C)							
-40B	315A2101-41		.	PANEL ASSY-BONDED						NF-NH	1
-40C	315A2101-41		.	PANEL ASSY-BONDED						NE	1
				(OPT ITEM 40A)							
-40D	315A2101-141		.	PANEL ASSY-BONDED						NJ, NK	1
-40E	315A2101-142		.	PANEL ASSY-BONDED						NL, NM	1
-40F	315A2101-146		.	PANEL ASSY-BONDED						NN, NP	1
-40G	315A2101-148		.	PANEL ASSY-BONDED						NQ, NR, VY, VZ	1
-40H	315A2101-149		.	PANEL ASSY-BONDED						NS, NT, WA, WB	1
-40J	315A2101-161		.	PANEL ASSY-BONDED						WC, WD	1
-40K	315A2101-165		.	PANEL ASSY-BONDED						YY, YZ	1
-45	315A2102-1		.	PANEL ASSY-BONDED						NU, NV	1
-45A	315A2102-1		.	PANEL ASSY-BONDED						NW	1
				(REWORK DWG 315A2178-10)							
				(OPT ITEM 45C)							
-45B	315A2102-42			DELETED							
-45C	315A2102-41		.	PANEL ASSY-BONDED						NW	1
				(OPT ITEM 45A)							
-45D	315A2102-141		.	PANEL ASSY-BONDED						PA, PB	1

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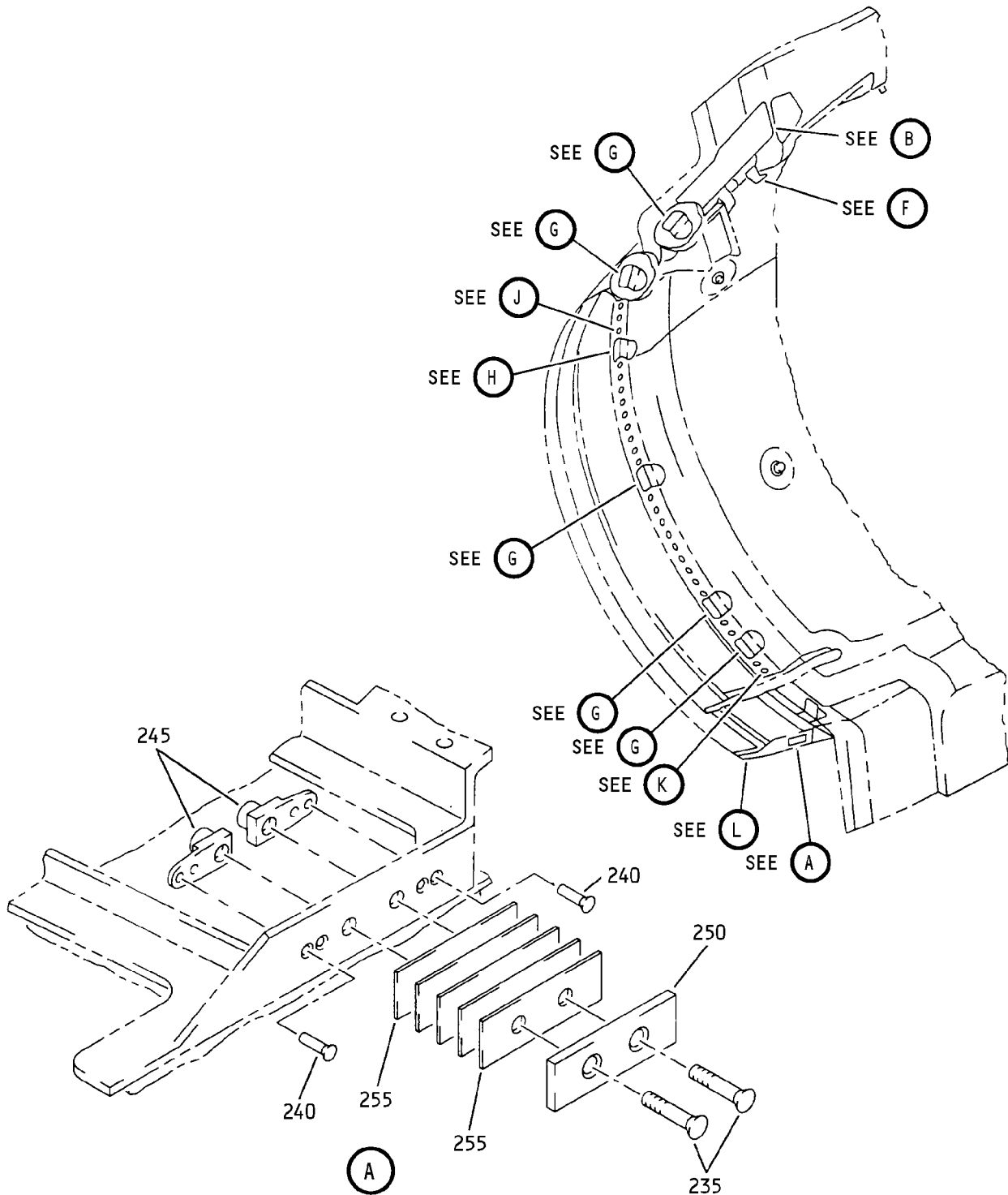
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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
35-											
-45E	315A2102-142		.							PC, PD	1
-45F	315A2102-146		.							PE, PF	1
-45G	315A2102-148		.							PG, PH, WE, WF	1
-45H	315A2102-149		.							PJ, PK, WG, WH	1
-45J	315A2102-41		.							NX-NZ	1
-45K	315A2102-161		.							WJ, WK	1
-45L	315A2102-165		.							ZA, ZB	1

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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 36 (Sheet 1 of 6)

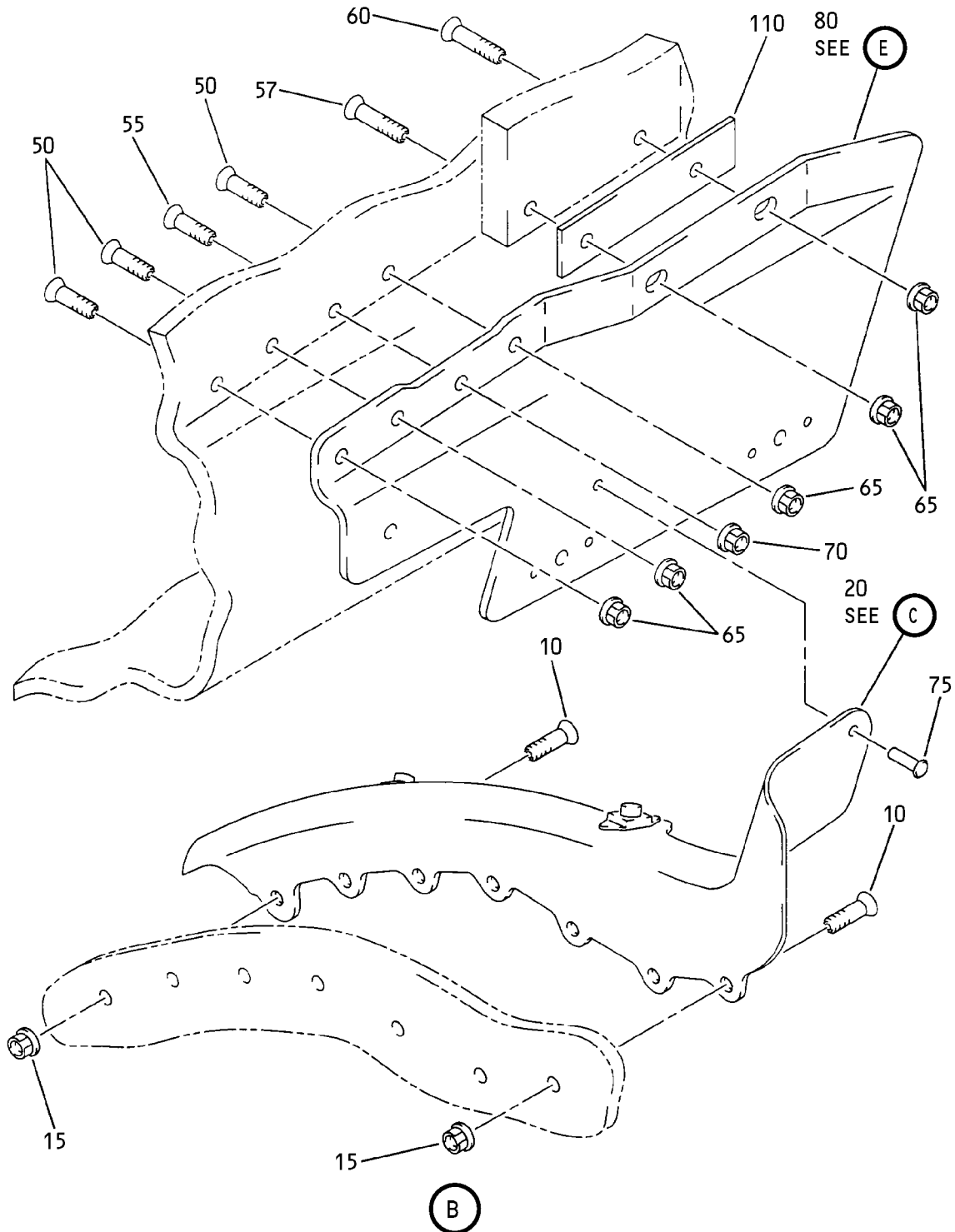
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 36 (Sheet 2 of 6)

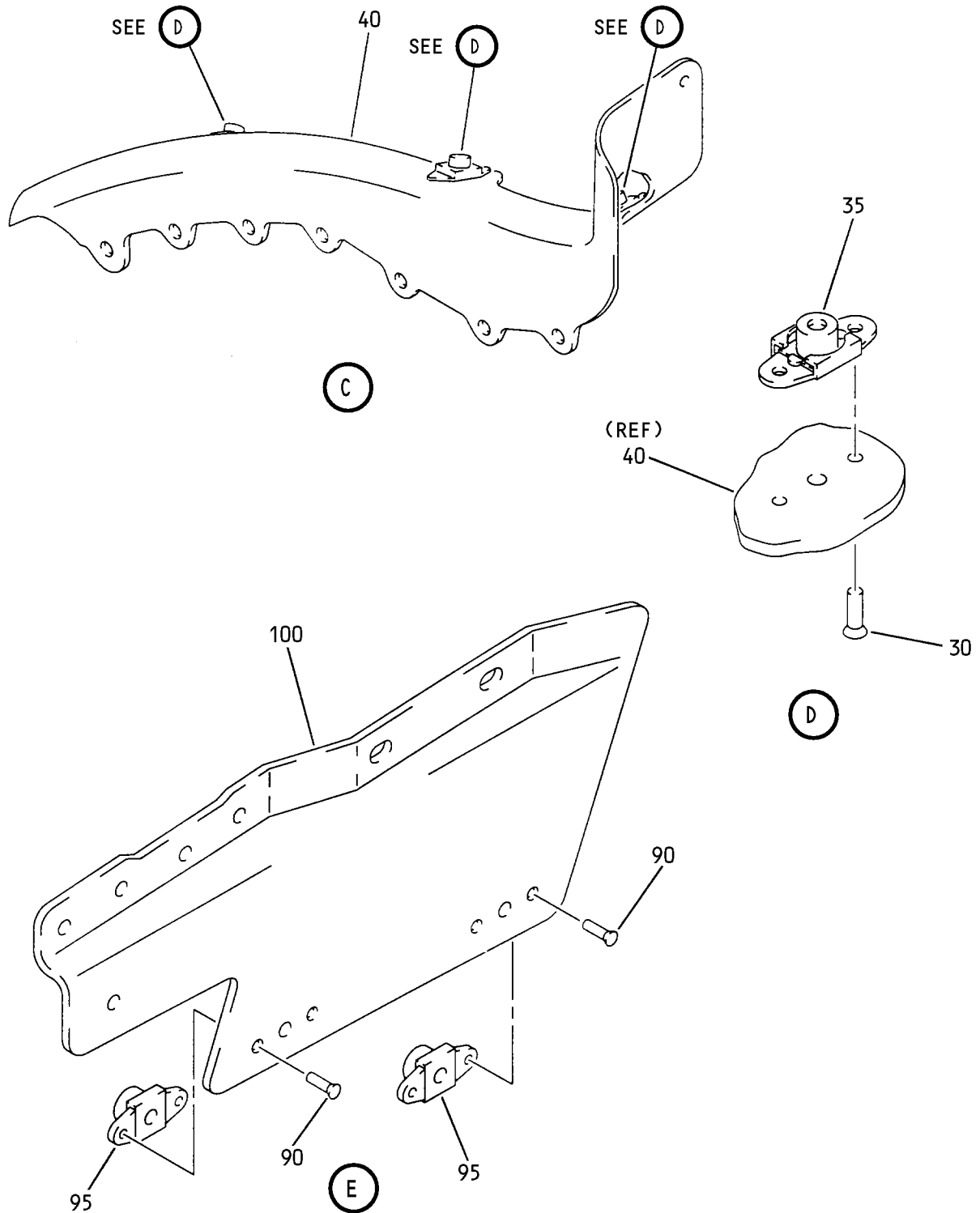
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 36 (Sheet 3 of 6)

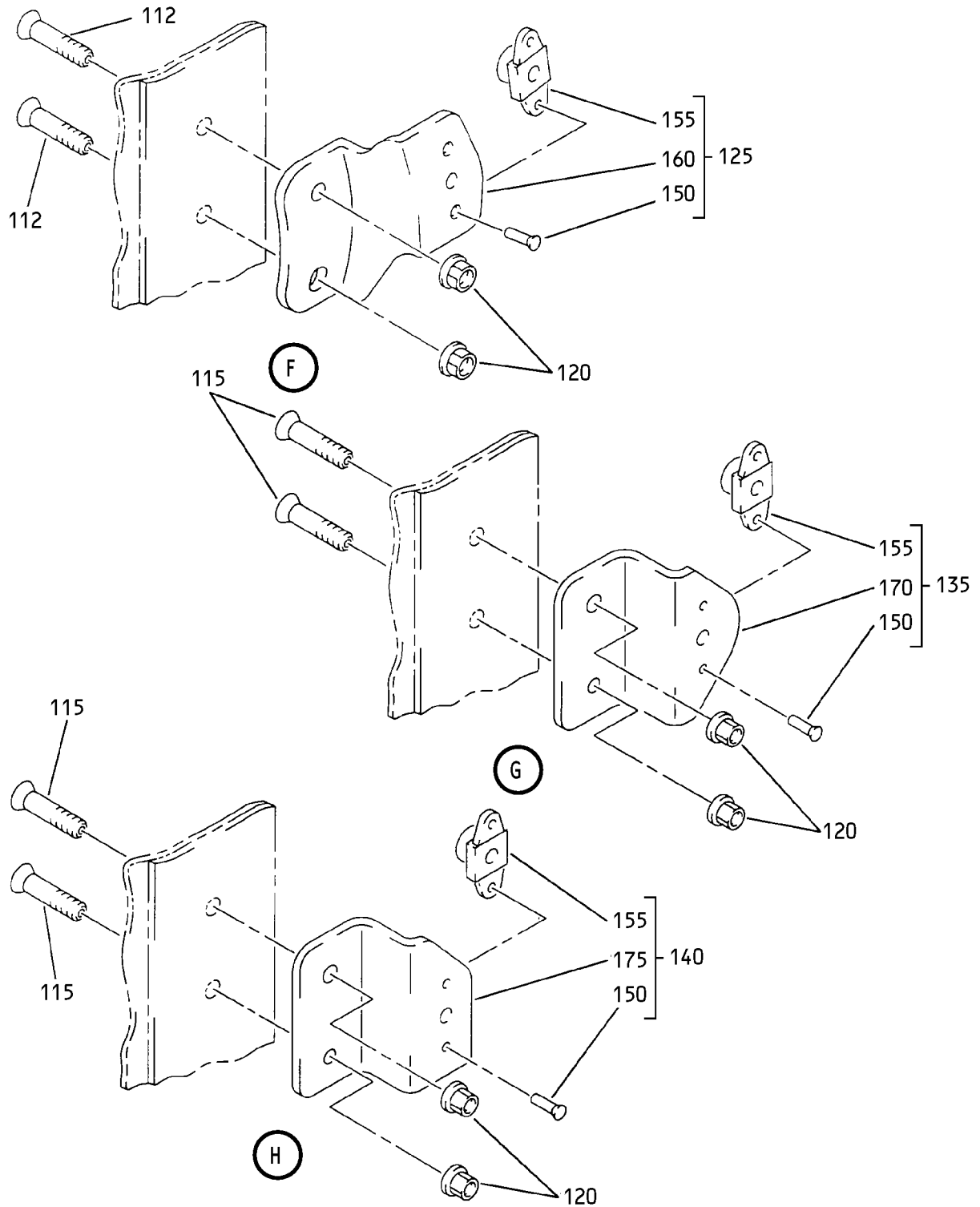
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 36 (Sheet 4 of 6)

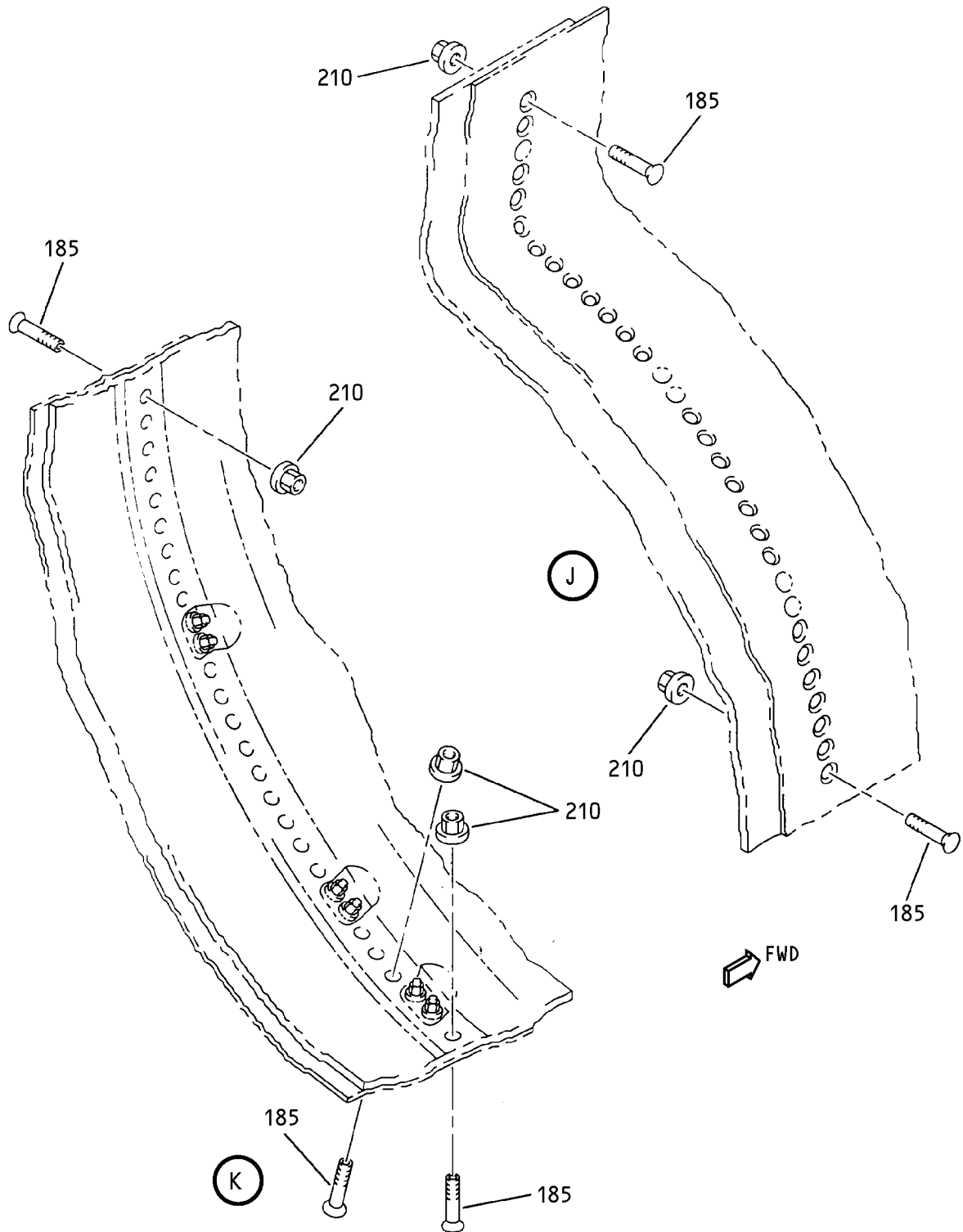
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 36 (Sheet 5 of 6)

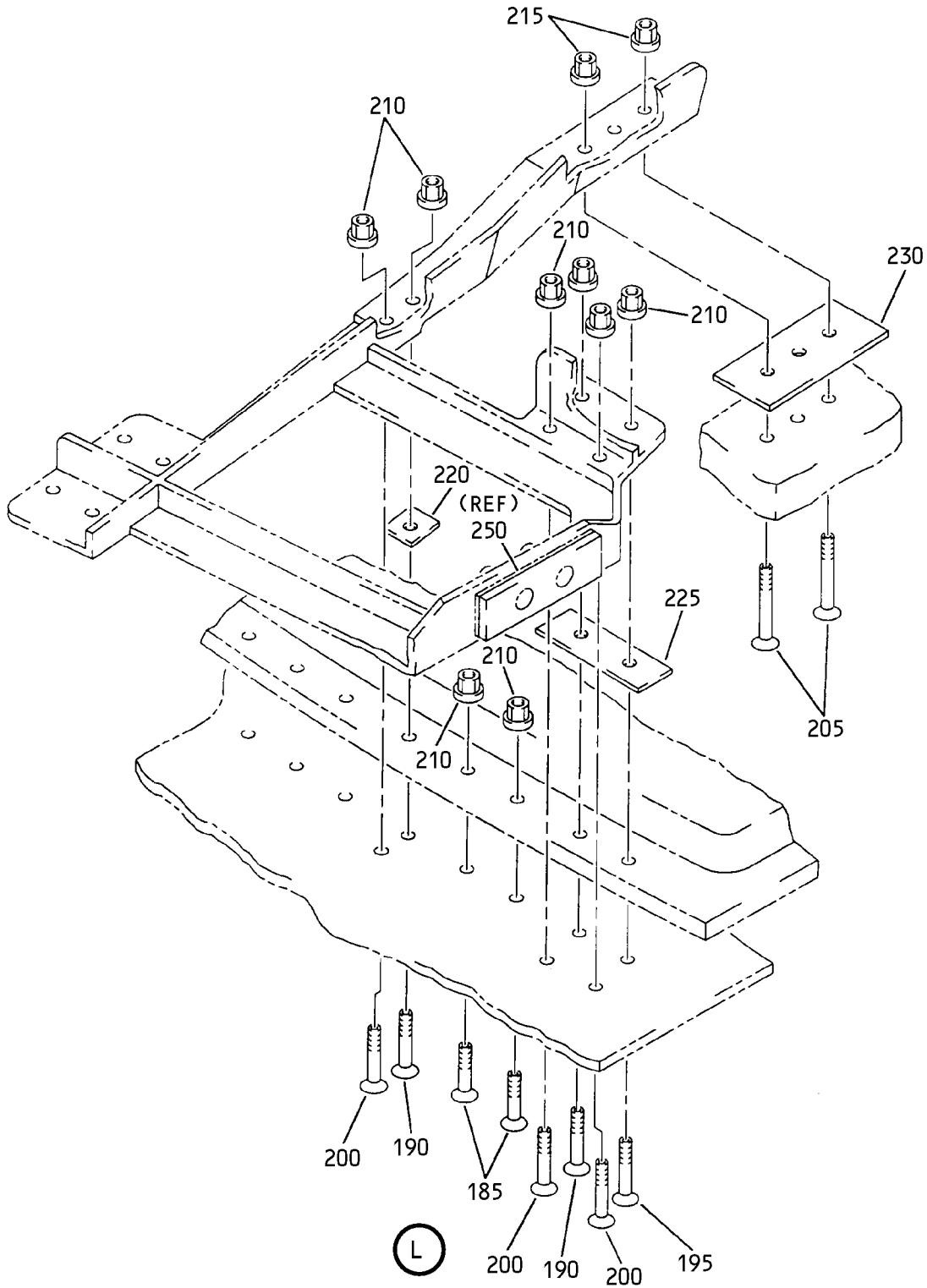
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Fan Duct Cowl and Thrust Reverser - Aft Cowl Panel Installation  
IPL Figure 36 (Sheet 6 of 6)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
36-											
-1A	315A2103-15									LP	RF
-1B	315A2103-17									LQ	RF
-1C	315A2103-19									LR	RF
-1D	315A2103-21									LS	RF
-1E	315A2103-23									LT	RF
-1F	M0DREF89116									VC	RF
-1G	M0DREF202736									VD	RF
-1H	M0DREF89118									VE	RF
-1J	M0DREF202738									VF	RF
-5	315A2103-16									LZ	RF
-5A	315A2103-18									MA	RF
-5B	315A2103-20									MB	RF
-5C	315A2103-22									MC	RF
-5D	315A2103-24									MD	RF
-5E	M0DREF89117									VG	RF
-5F	M0DREF202737									VH	RF
-5G	M0DREF89119									VJ	RF
-5H	M0DREF202739									VK	RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
36- 10	HL1012AZ5-2		. BOLT (V97928) (SPEC BACB30NX5K2) (OPT HL12VAZ5-2 (V73197)) (OPT HL12VAZ5-2 (V92215)) (OPT HL12VAZ5-2 (V97928)) (OPT L802-5K2 (V06725)) (OPT HL12VAZ5-2 (V56878)) (OPT HL1012AZ5-2 (V0PTK6)) (OPT HL1012AZ5-2 (V06725)) (OPT HL1012AZ5-2 (V06950)) (OPT HL1012AZ5-2 (V17446)) (OPT HL1012AZ5-2 (V56878)) (OPT HL1012AZ5-2 (V60516)) (OPT HL1012AZ5-2 (V73197))	LP-LT, LZ-MD, VC-VK	7
15	BACN10YT08CS		. NUT	LP-LT, LZ-MD, VC-VK	7
20	315A2172-49		. BRACKET ASSY	LP-LR	1
-20A	315A2172-59		. BRACKET ASSY	LS, LT, VC, VE	1
-20B	315A2172-83		. BRACKET ASSY	VD, VF	1
-25	315A2172-50		. BRACKET ASSY	LZ-MB	1
-25A	315A2172-60		. BRACKET ASSY	MC, MD, VG, VJ	1
-25B	315A2172-84		. BRACKET ASSY	VH, VK	1
30	BACR15CE3M		. . RIVET (SIZE DETERMINED ON INST)	LP-LT, LZ-MD, VC-VK	6
35	BRF200C3M		. . NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962)) (OPT T8092C1032 (V11815))	LP-LT, LZ-MD, VC-VK	3
40	315A2172-51		. . BRACKET	LP-LR	1
-40A	315A2172-61		. . BRACKET	LS, LT, VC, VE	1
-40B	315A2172-85		. . BRACKET	VD, VF	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
36-											
-45	315A2172-52		.	.						LZ-MB	1
-45A	315A2172-62		.	.						MC, MD, VG, VJ	1
-45B	315A2172-86		.	.						VH, VK	1
50	HL11VAZ6-2		.							LP-LT, LZ-MD, VC-VK	3
55	HL11VAZ5-2		.							LP-LT, LZ-MD, VC-VK	1
57	HL11VAZ6-6		.							LP-LT, LZ-MD, VC-VK	1
60	HL13VAZ6-6		.							LP-LT, LZ-MD, VC-VK	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
36-											
65	BACN10YT3CS		.	NUT						LP-LT, LZ-MD, VC-VK	5
70	BACN10YT08CS		.	NUT						LP-LT, LZ-MD, VC-VK	1
75	CR3553P5-2		.	RIVET (V11815) (SPEC BACR15FR5MP2R) (OPT AF3553P5-2B (V53551))						LP-LT, LZ-MD, VC-VK	1
80	315A2172-45		.	BRACKET ASSY						LP-LT, VC-VF	1
-85	315A2172-46		.	BRACKET ASSY						LZ-MD, VG-VK	1
90	BACR15CE3M		. .	RIVET (SIZE DETERMINED ON INST)						LP-LT, LZ-MD, VC-VK	4
95	BRF200C3M		. .	NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962)) (OPT T8092C1032 (V11815))						LP-LT, LZ-MD, VC-VK	2
100	315A2172-47		. .	BRACKET						LP-LT, VC-VF	1
-105	315A2172-48		. .	BRACKET						LZ-MD, VG-VK	1
110	BACS40V010C032		.	SHIM						LP-LT, LZ-MD, VC-VK	1
112	HL13VAZ6-6		.	BOLT (V56878) (SPEC BACB30NY6K6) (OPT HL13VAZ6-6 (V73197)) (OPT HL13VAZ6-6 (V92215)) (OPT HL13VAZ6-6 (V97928)) (OPT L801-6K6 (V06725)) (OPT HL13VAZ6-6 (V08524)) (OPT HL13V6 (V06725)) (OPT HL13VAZ6-6 (V60516))						LP-LT, LZ-MD, VC-VK	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
36- 115	HL11VAZ6-6		.	BOLT							LP-LT, LZ-MD, VC-VK	12
				(V60516)								
				(SPEC BACB30NW6K6)								
				(OPT B30NW6K6 (V97928))								
				(OPT HL11VAZ6-6 (V73197))								
				(OPT HL11VAZ6-6 (V92215))								
				(OPT HL11VAZ6-6 (V97928))								
				(OPT L803-6K6 (V06725))								
				(OPT HL11VAZ6-6 (V0PTK6))								
				(OPT HL11VAZ6-6 (V56878))								
120	BACN10YT3CS		.	NUT							LP-LT, LZ-MD, VC-VK	14
125	315A2134-39		.	BRACKET ASSY							LP-LT, VC-VF	1
-130	315A2134-40		.	BRACKET ASSY							LZ-MD, VG-VK	1
135	315A2134-1		.	BRACKET ASSY							LP-LT, LZ-MD, VC-VK	5
140	315A2134-137		.	BRACKET ASSY							LP-LT, VC-VF	1
-145	315A2134-138		.	BRACKET ASSY							LZ-MD, VG-VK	1
150	BACR15CE3M		. .	RIVET							LP-LT, LZ-MD, VC-VK	2
				(SIZE DETERMINED ON INST)								
155	BRF200C3M		. . .	NUTPLATE							LP-LT, LZ-MD, VC-VK	1
				(V52828)								
				(SPEC BACN10JR3CFM)								
				(OPT F5001-3BAC (V15653))								
				(OPT NS103203SE02 (V80539))								
				(OPT VN152D1-02 (V92215))								
				(OPT 109F9201-3 (V72962))								
				(OPT T8092C1032 (V11815))								
160	315A2134-89		. .	BRACKET							LP-LT, VC-VF	1
-165	315A2134-90		. .	BRACKET							LZ-MD, VG-VK	1
170	315A2134-51		. .	BRACKET							LP-LT, LZ-MD, VC-VK	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
36- 175	315A2134-139		.	.						BRACKET	LP-LT, VC-VF	1
-180	315A2134-140		.	.						BRACKET	LZ-MD, VG-VK	1
185	HL11VAZ6-5		.							BOLT (V60516) (SPEC BACB30NW6K5) (OPT HL11V6-5 (V92215)) (OPT HL11V6-5 (V97928)) (OPT L803-6-5 (V06725)) (OPT B30NW6K5 (V97928)) (OPT HL11VAZ6-5 (V73197)) (OPT HL11VAZ6-5 (V92215)) (OPT HL11VAZ6-5 (V56878))	LP-LT, LZ-MD, VC-VK	50
190	HL11VAZ6-7		.							BOLT (V60516) (SPEC BACB30NW6K7) (OPT HL11V6-7 (V92215)) (OPT HL11V6-7 (V97928)) (OPT L803-6-7 (V06725)) (OPT B30NW6K7 (V97928)) (OPT HL11VAZ6-7 (V73197)) (OPT HL11VAZ6-7 (V92215)) (OPT HL11VAZ6-7 (V56878))	LP-LT, LZ-MD, VC-VK	2
195	HL13VAZ6-7		.							BOLT (V56878) (SPEC BACB30NY6K7) (OPT HL13VAZ6-7 (V73197)) (OPT HL13VAZ6-7 (V92215)) (OPT HL13VAZ6-7 (V97928)) (OPT L801-6K7 (V06725)) (OPT HL13VAZ6-7 (V08524)) (OPT HL13V7 (V06725)) (OPT L801-6K7 (V0PTK6))	LP-LT, LZ-MD, VC-VK	1
200	HL11VAZ5-7		.							BOLT (V60516) (SPEC BACB30NW5K7) (OPT B30NW5K7 (V97928)) (OPT HL11VAZ5-7 (V73197)) (OPT HL11VAZ5-7 (V92215)) (OPT HL11VAZ5-7 (V97928)) (OPT L803-5K7 (V06725)) (OPT HL11VAZ5-7 (V0PTK6)) (OPT HL11VAZ5-7 (V56878))	LP-LT, LZ-MD, VC-VK	3

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
36- 205	HL13VAZ6-20		.	B	O	L	T				LP-LT, LZ-MD, VC-VK	3	
				(V56878)	(SPEC BACB30NY6K20)	(OPT HL13VAZ6-20 (V73197))	(OPT HL13VAZ6-20 (V92215))	(OPT HL13VAZ6-20 (V97928))	(OPT L801-6K20 (V06725))	(OPT HL13VAZ6-20 (V08524))	(OPT HL13V20 (V06725))	(OPT HL13VAZ6-20 (V17446))	
210	BACN10YT3CS		.	N	U	T					LP-LT, LZ-MD, VC-VK	56	
215	BACN10YT08CS		.	N	U	T					LP-LT, LZ-MD, VC-VK	3	
220	BACS40V010C011		.	S	H	I	M				LP-LT, LZ-MD, VC-VK	1	
225	BACS40V010C020		.	S	H	I	M				LP-LT, LZ-MD, VC-VK	1	
230	BACS40V012C024		.	S	H	I	M				LP-LT, LZ-MD, VC-VK	1	
235	BACB30VF08K5		.	B	O	L	T				LP-LT, LZ-MD, VC-VK	2	
240	BACR15CE3M		.	R	I	V	E	T		(SIZE DETERMINED ON INST)	LP-LT, LZ-MD, VC-VK	4	
245	BRF100C08M		.	N	U	T	P	L	A	T	LP-LT, LZ-MD, VC-VK	2	
				(V52828)	(SPEC BACN10KB08CFM)	(OPT NS103185SE82 (V80539))	(OPT T8113C832C (V11815))	(OPT VN151D1-82 (V92215))	(OPT F2001-08 (V15653))	(OPT 109F9207-82 (V72962))			
250	315W1407-4		.	P	L	A	T	E	-	W	LP-LT, LZ-MD, VC-VK	1	

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SEE TITLE PAGE FOR  
LIST OF PART NUMBERS

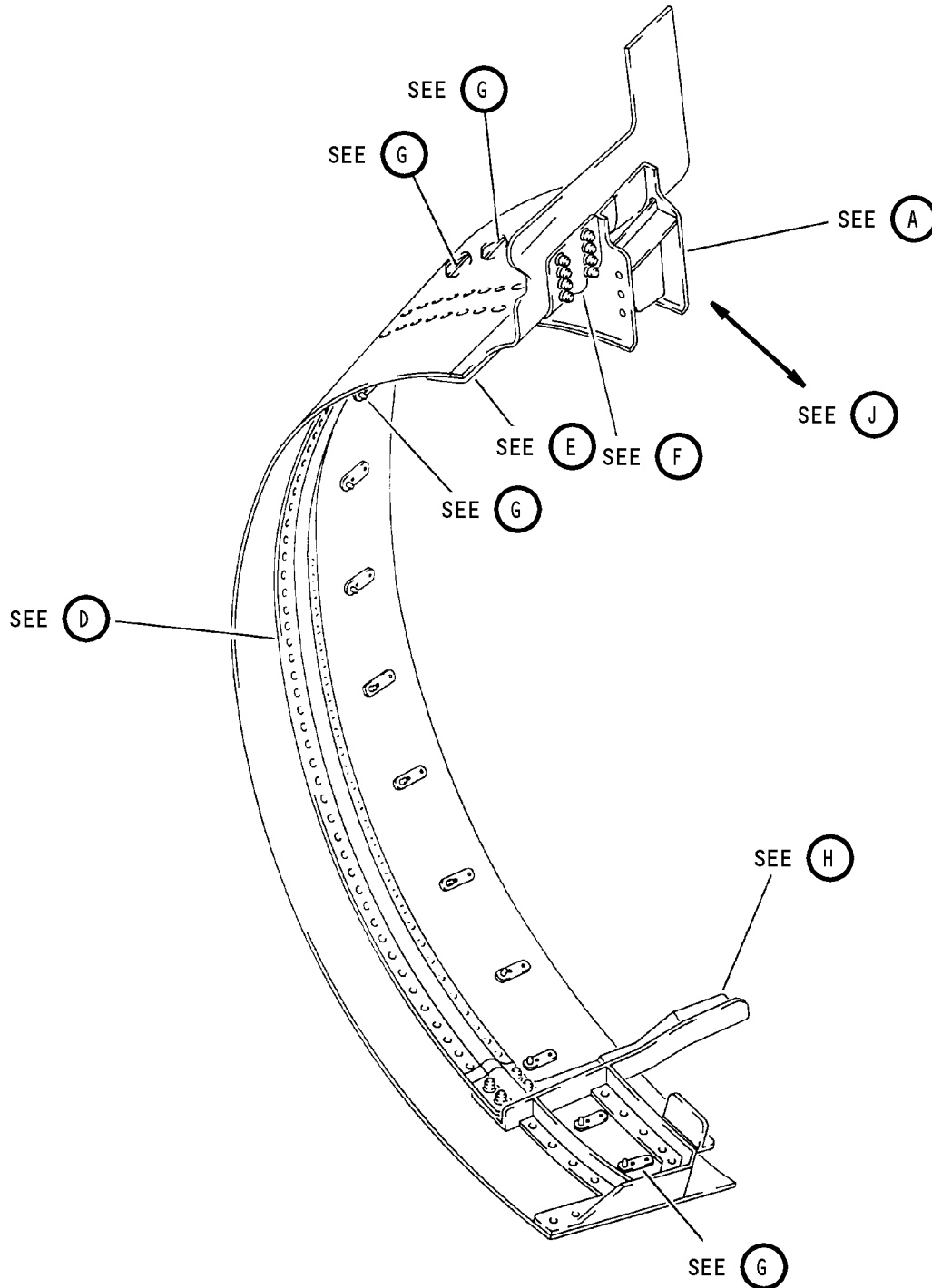


**COMPONENT MAINTENANCE MANUAL**

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
36- 255	315W1407-9								. SPACER	LP-LT, LZ-MD, VC-VK	5

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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 37 (Sheet 1 of 9)

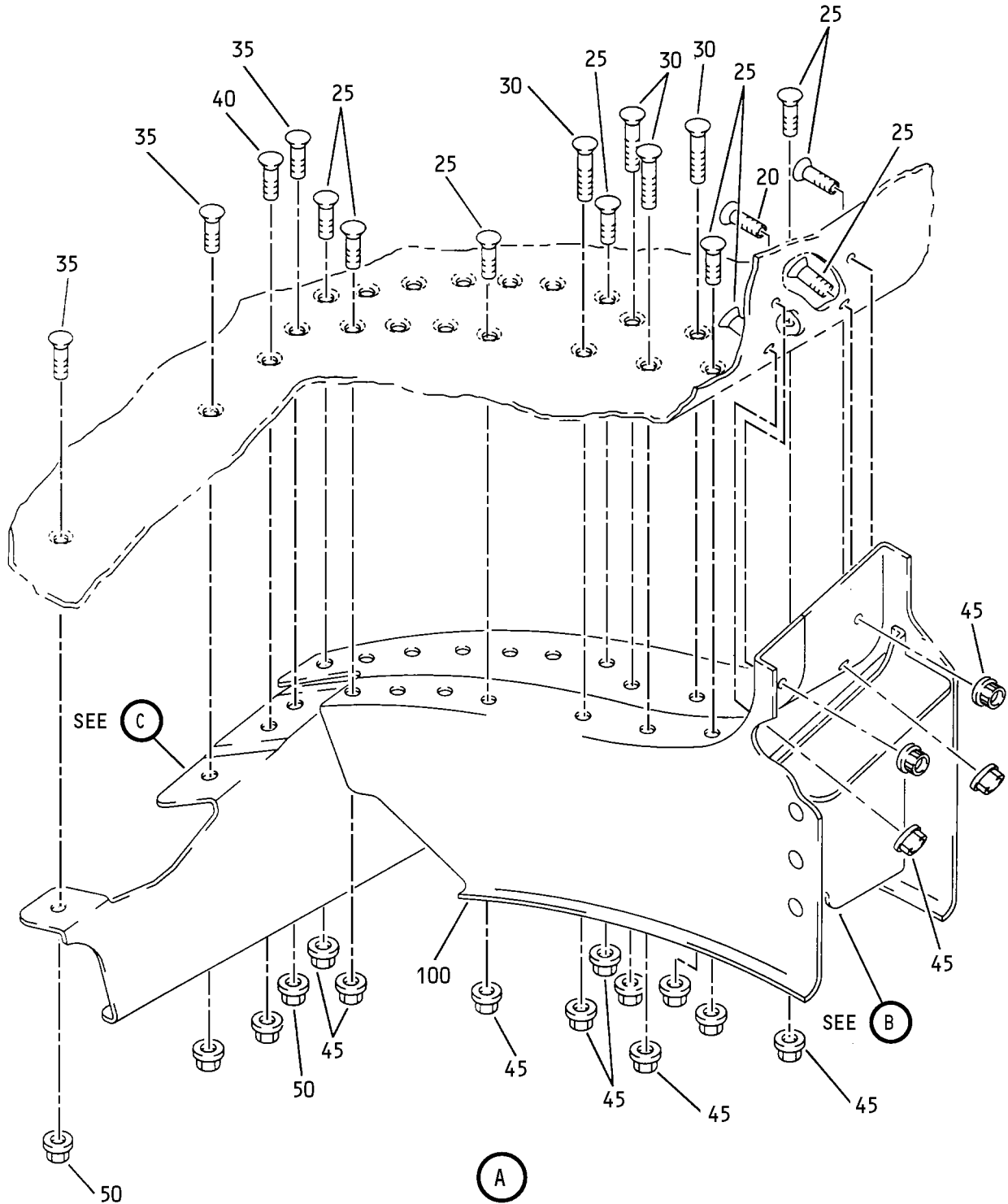
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 37 (Sheet 2 of 9)

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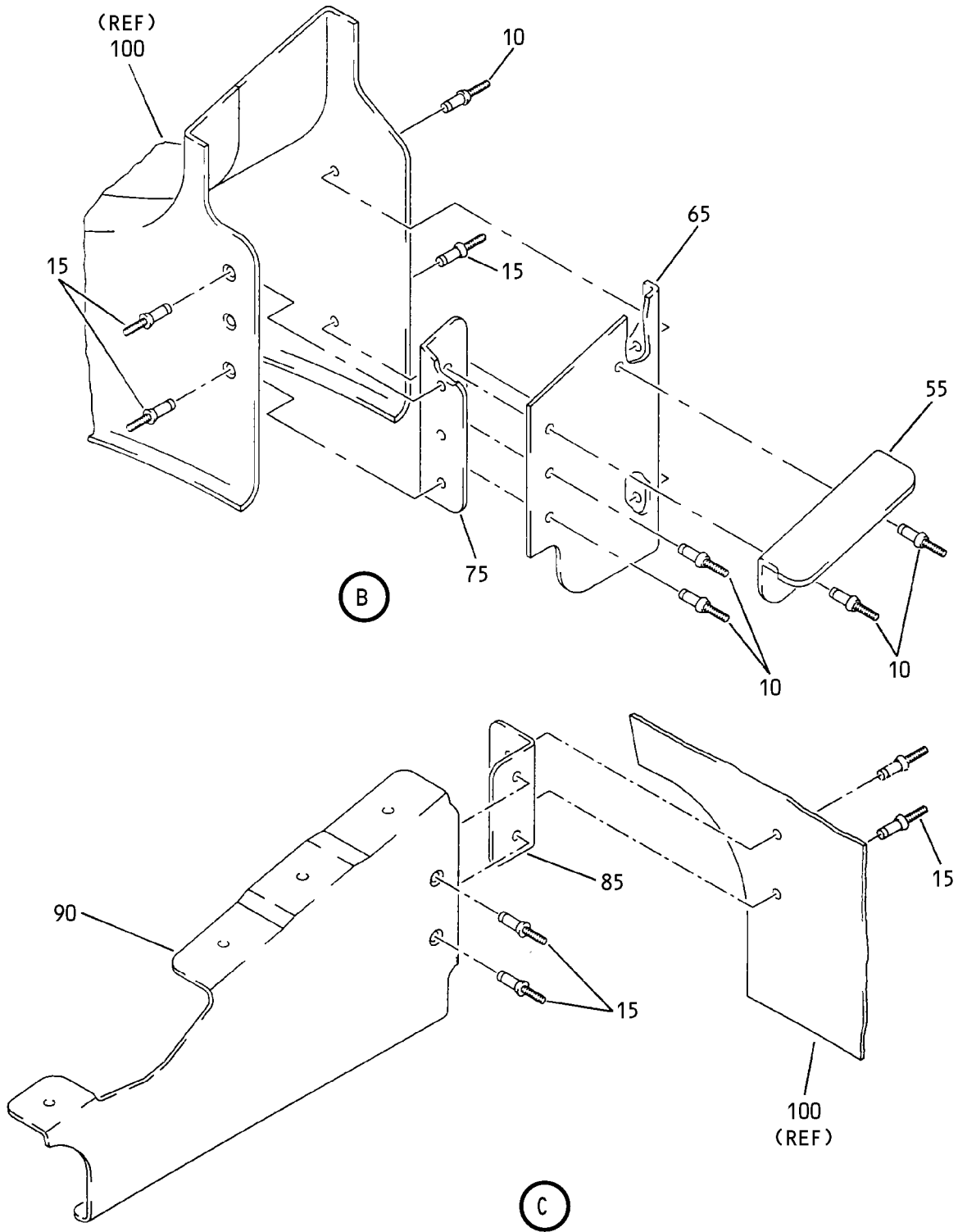
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 37 (Sheet 3 of 9)

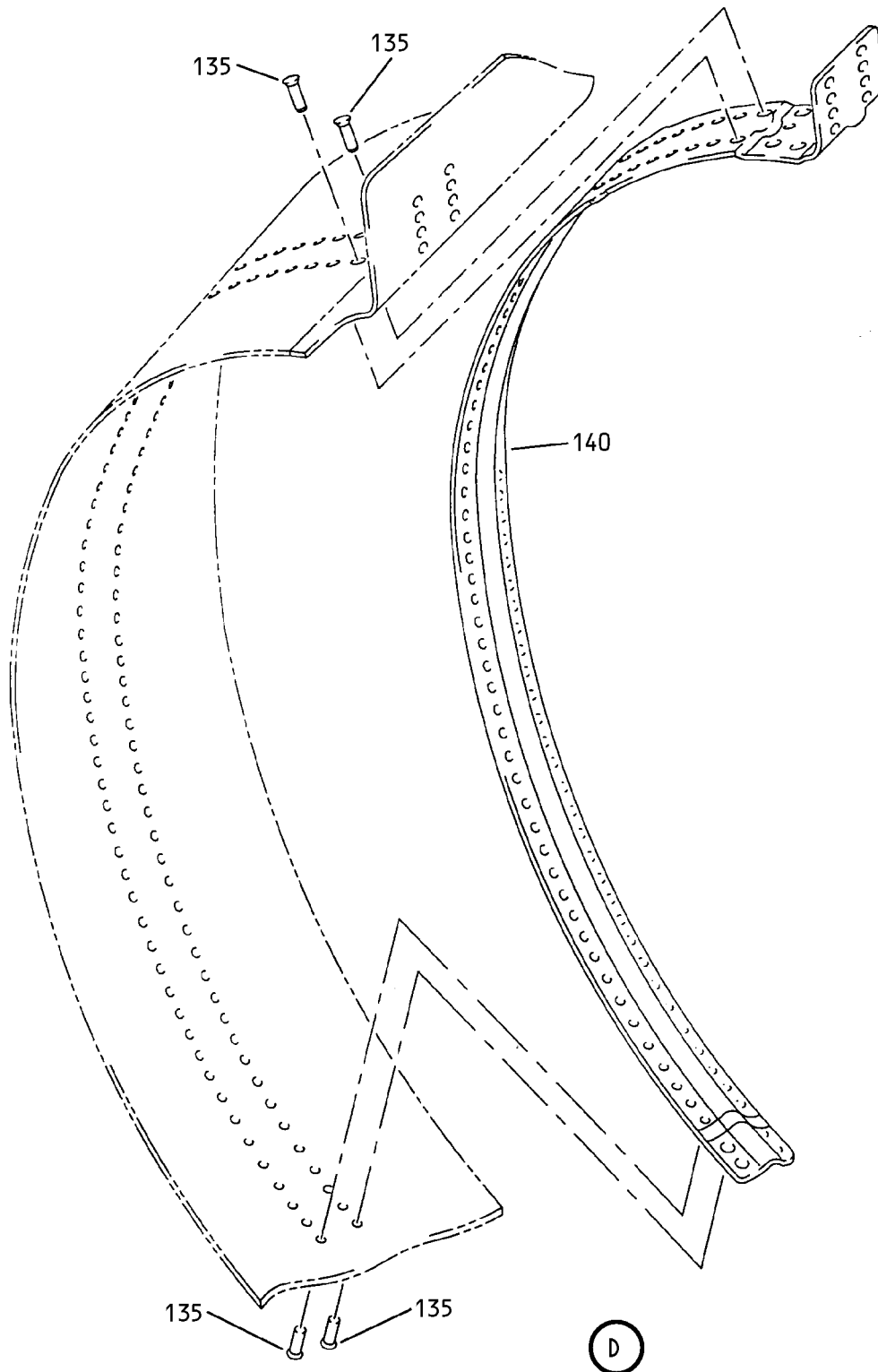
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 37 (Sheet 4 of 9)

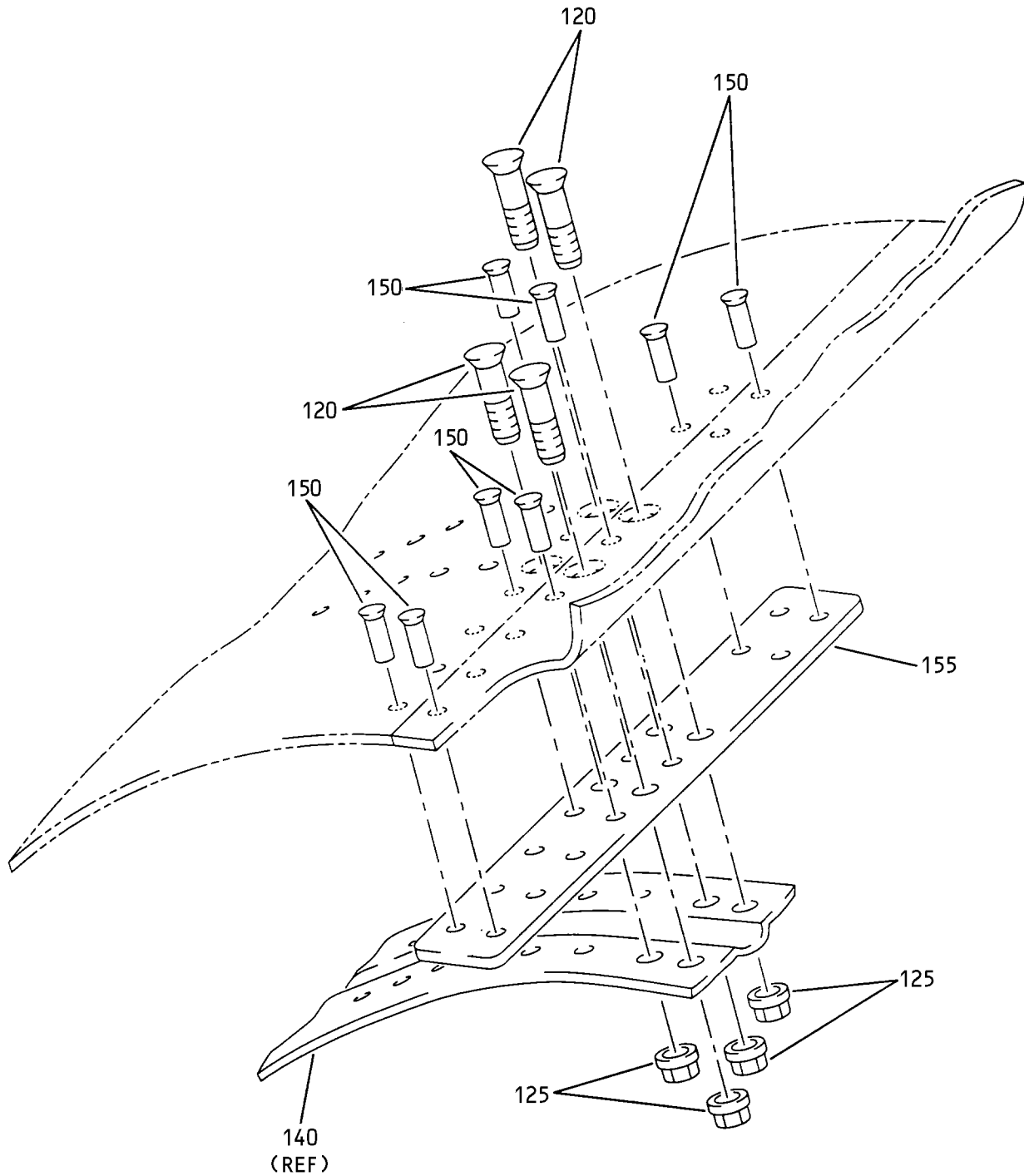
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E

Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 37 (Sheet 5 of 9)

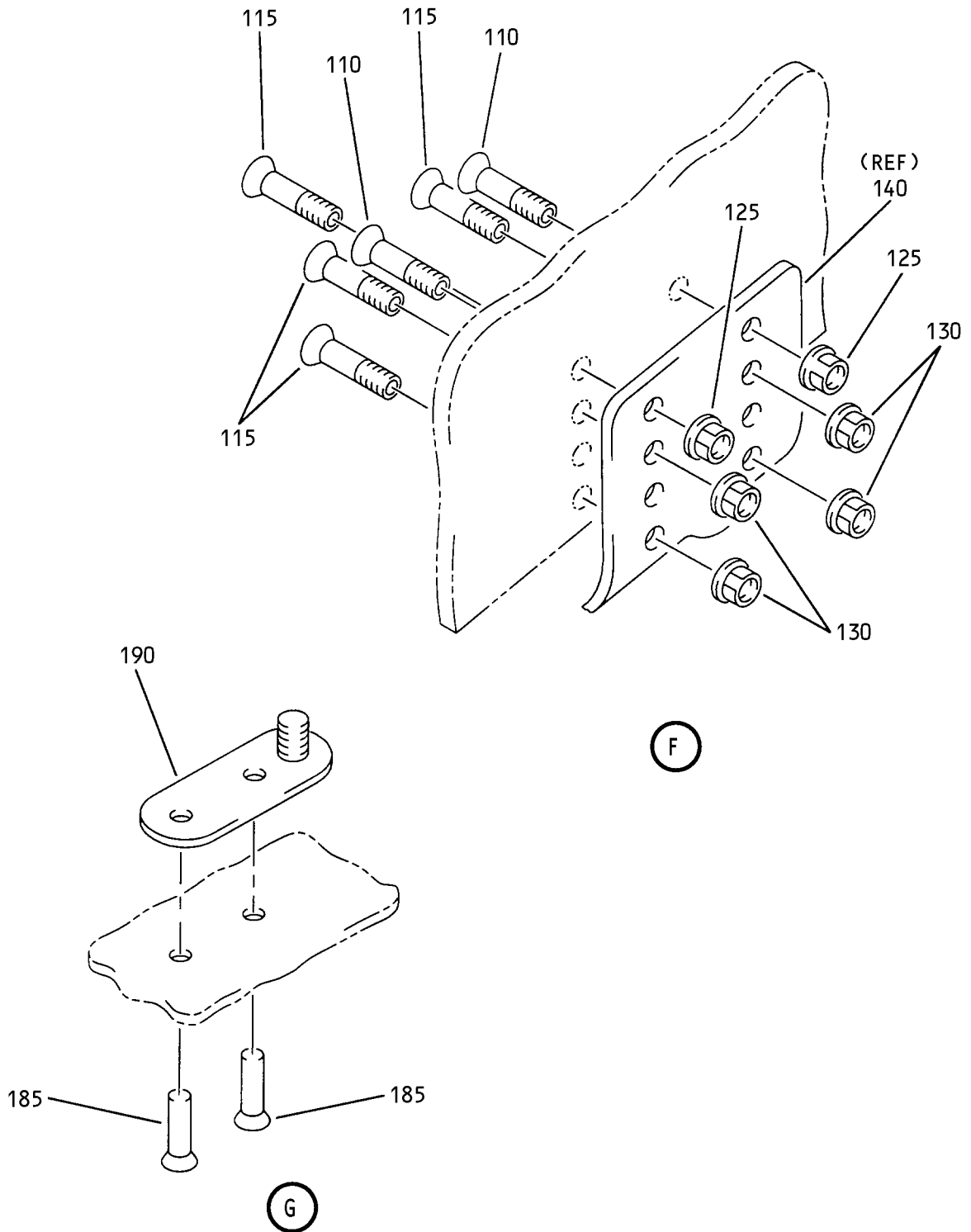
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 37 (Sheet 6 of 9)

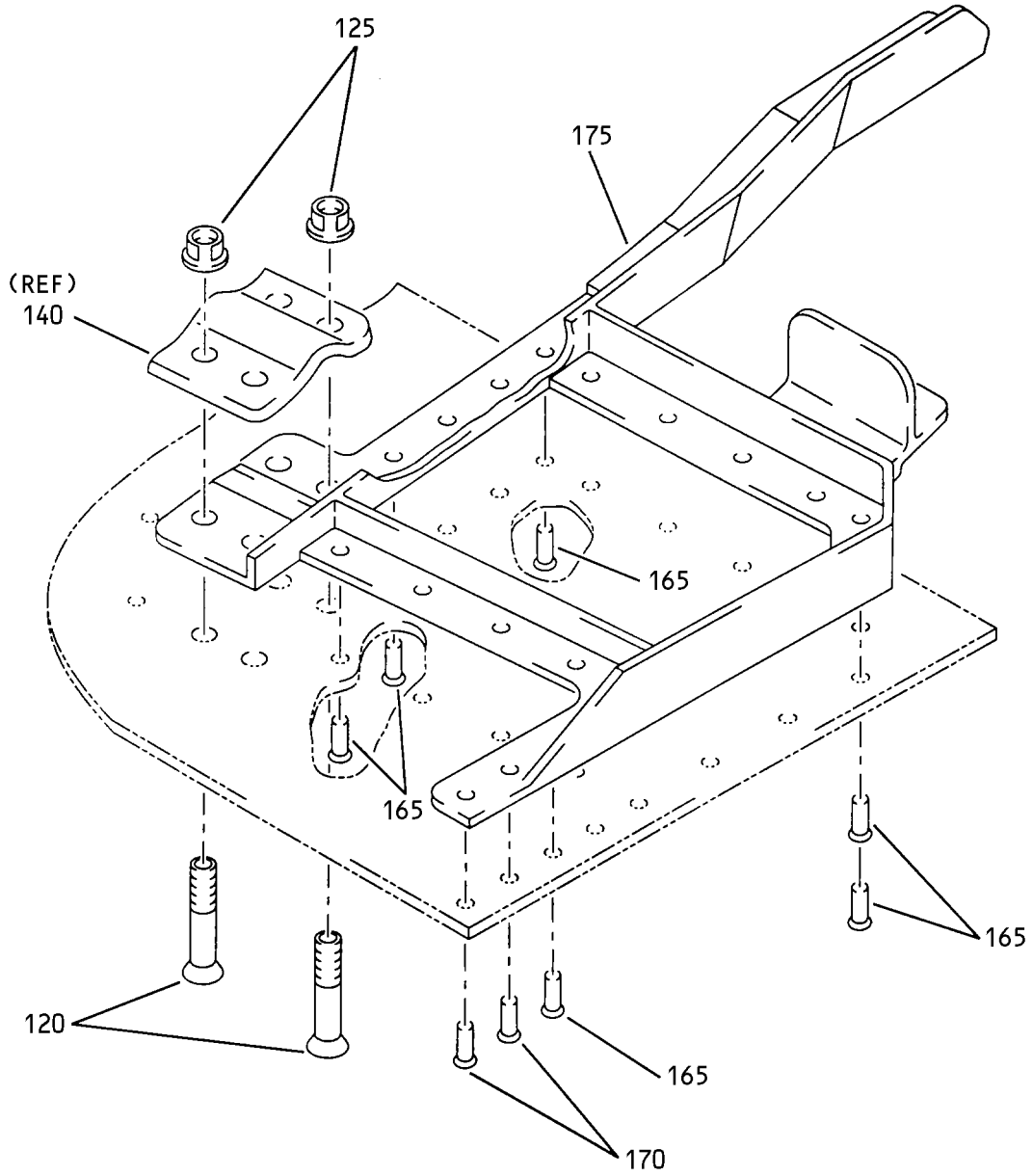
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H

Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 37 (Sheet 7 of 9)

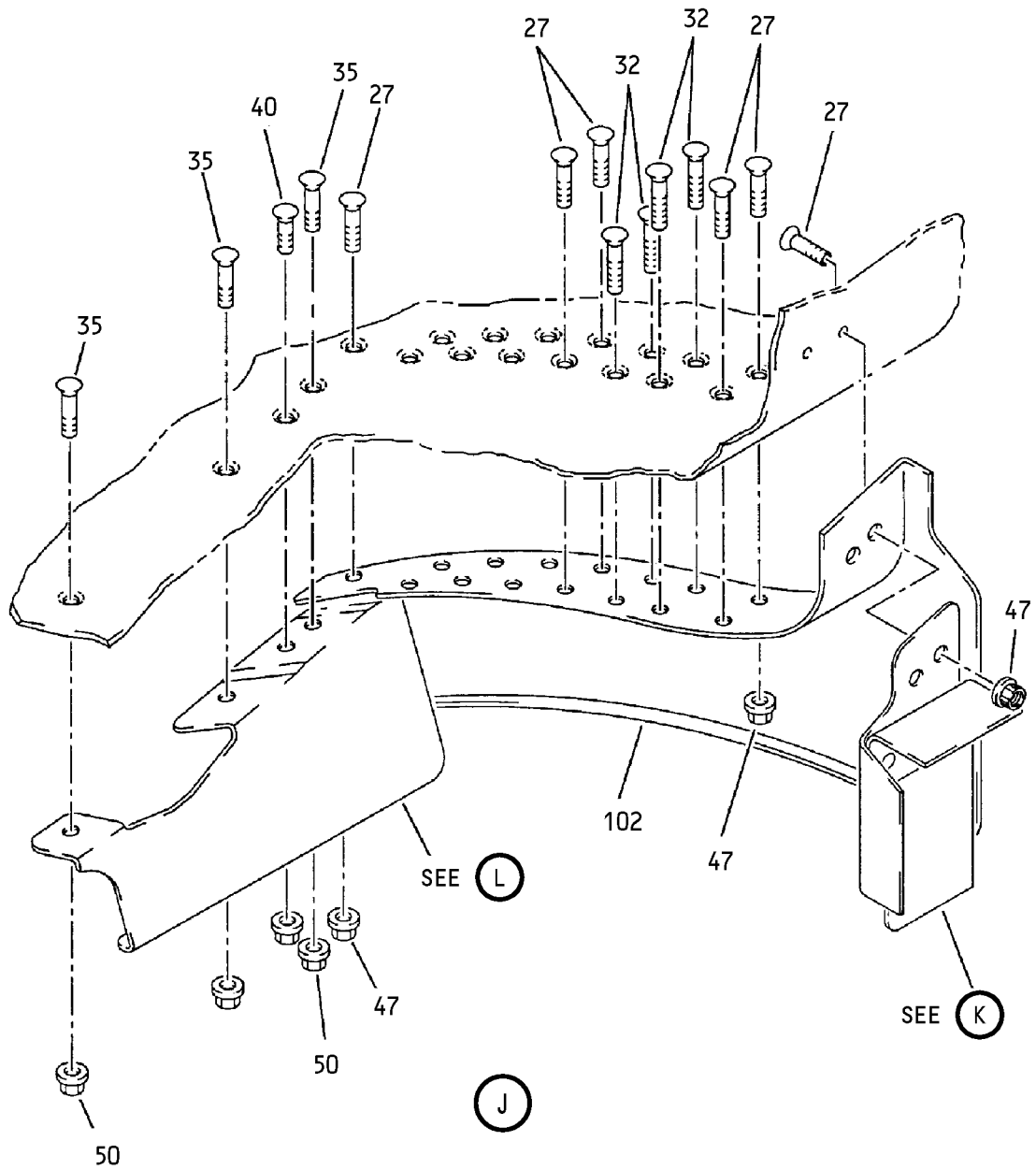
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 37 (Sheet 8 of 9)

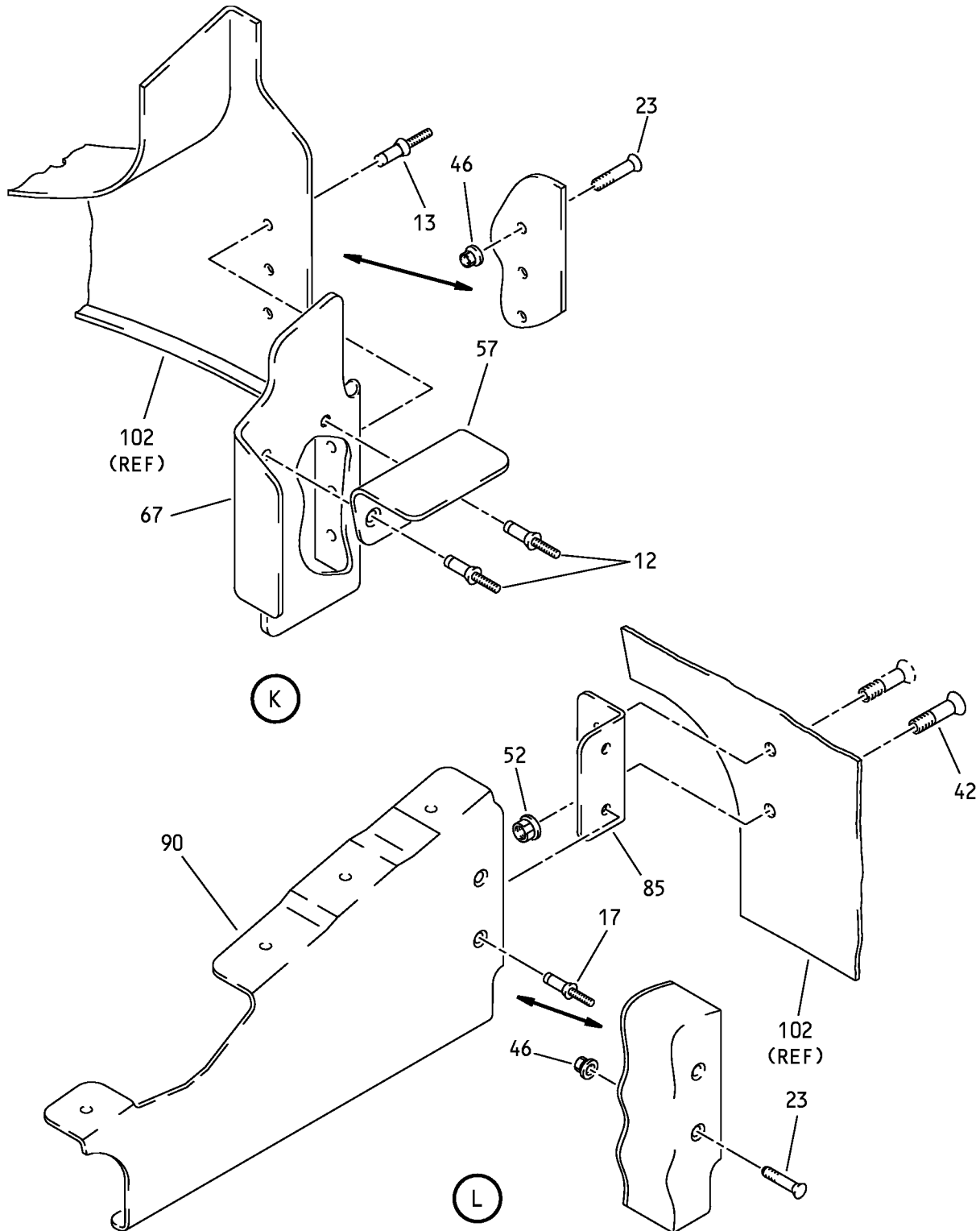
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 37 (Sheet 9 of 9)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
37-											
-1A	315A2104-9									PANEL ASSY	MG RF
-1B	315A2104-11									PANEL ASSY	MH RF
-1C	315A2104-13									PANEL ASSY	MJ RF
-1D	315A2104-15									PANEL ASSY	MK RF
-1E	315A2104-17									PANEL ASSY	ML RF
-1F	315A2104-15									DELETED	
-1G	315A2104-19									PANEL ASSY	MM RF
-1H	315A2104-17									DELETED	
-1J	315A2104-21									PANEL ASSY	MN RF
-1K	315A2104-23									PANEL ASSY	MP RF
-1L	315A2104-25									PANEL ASSY	MQ RF
-1M	M0DREF89120									PANEL ASSY (315A2104-23REVA)	VL RF
-1N	M0DREF202740									PANEL ASSY (315A2104-23REVB)	VM RF
-1P	M0DREF213878									PANEL ASSY (315A2104-23REVC)	VN RF
-1Q	M0DREF89122									PANEL ASSY (315A2104-25REVA)	VP RF
-1R	M0DREF202742									PANEL ASSY (315A2104-25REVB)	VQ RF
-1S	M0DREF213880									PANEL ASSY (315A2104-25REVC)	VR RF
-1T	M0DREF282161									PANEL ASSY (315A2104-23REVD)	YU RF
-1U	M0DREF282163									PANEL ASSY (315A2104-25REVD)	YV RF
-1V	M0DREF333308									PANEL ASSY (315A2104-23REVE)	ZC RF
-1W	M0DREF333310									PANEL ASSY (315A2104-25REVE)	ZD RF
-5	315A2104-10									PANEL ASSY	MT RF
-5A	315A2104-12									PANEL ASSY	MU RF
-5B	315A2104-14									PANEL ASSY	MV RF

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
37-												
-5C	315A2104-16									PANEL ASSY	MW	RF
-5D	315A2104-18									PANEL ASSY	MX	RF
-5E	315A2104-16									DELETED		
-5F	315A2104-20									PANEL ASSY	MY	RF
-5G	315A2104-18									DELETED		
-5H	315A2104-22									PANEL ASSY	MZ	RF
-5J	315A2104-24									PANEL ASSY	NA	RF
-5K	315A2104-26									PANEL ASSY	NB	RF
-5L	M0DREF89121									PANEL ASSY (315A2104-24REVA)	VS	RF
-5M	M0DREF202741									PANEL ASSY (315A2104-24REVB)	VT	RF
-5N	M0DREF213879									PANEL ASSY (315A2104-24REVC)	VU	RF
-5P	M0DREF89123									PANEL ASSY (315A2104-26REVA)	VV	RF
-5Q	M0DREF202743									PANEL ASSY (315A2104-26REVB)	VW	RF
-5R	M0DREF213881									PANEL ASSY (315A2104-26REVC)	VX	RF
-5S	M0DREF282162									PANEL ASSY (315A2104-24REVD)	YW	RF
-5T	M0DREF282164									PANEL ASSY (315A2104-26REVD)	YX	RF
-5U	M0DREF333309									PANEL ASSY (315A2104-24REVE)	ZE	RF
-5V	M0DREF333311									PANEL ASSY (315A2104-26REVE)	ZF	RF
10	CR3553P5-2									. RIVET (V11815) (SPEC BACR15FR5MP2R) (OPT AF3553P5-2B (V53551))	MG-MJ, MT-MV	5
12	CR3553P5-2									. RIVET (V11815) (SPEC BACR15FR5MP2R) (OPT AF3553P5-2B (V53551))	MK-MQ, MW-NB, VL-VX, YU-YX	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
37- 13	CR3553P5-2		.	RIVET (V11815) (SPEC BACR15FR5MP2R) (OPT AF3553P5-2B (V53551))						MK, ML, MW, MX	3
15	CR3552P5-2		.	RIVET (V11815) (SPEC BACR15FP5MP2R) (OPT AF3552P5-2B (V53551))						MG-MJ, MT-MV	7
17	CR3552P5-2		.	RIVET (V11815) (SPEC BACR15FP5MP2R) (OPT AF3552P5-2B (V53551))						MK, ML, MW, MX	2
20	HL11VAZ6-2		.	BOLT (V60516) (SPEC BACB30NW6K2) (OPT B30NW6K2 (V97928)) (OPT HL11VAZ6-2 (V73197)) (OPT HL11VAZ6-2 (V92215)) (OPT HL11VAZ6-2 (V97928)) (OPT L803-6K2 (V06725)) (OPT HL11VAZ6-2 (V0PTK6)) (OPT HLVAZ6-2 (V56878))						MG-MJ, MT-MV	1
23	HL11VAZ6-2		.	BOLT (V60516) (SPEC BACB30NW6K2) (OPT B30NW6K2 (V97928)) (OPT HL11VAZ6-2 (V73197)) (OPT HL11VAZ6-2 (V92215)) (OPT HL11VAZ6-2 (V97928)) (OPT L803-6K2 (V06725)) (OPT HL11VAZ6-2 (V0PTK6)) (OPT HLVAZ6-2 (V56878))						MM-MQ, MY-NB, VL-VX, YU-YX	5
25	HL11VAZ6-3		.	BOLT (V60516) (SPEC BACB30NW6K3) (OPT B30NW6K3 (V97928)) (OPT HL11VAZ6-3 (V73197)) (OPT HL11VAZ6-3 (V92215)) (OPT HL11VAZ6-3 (V97928)) (OPT L803-6K3 (V06725)) (OPT HL11VAZ6-3 (V0PTK6)) (OPT HL11VAZ6-3 (V56878))						MG-MJ, MT-MV	16

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY				
			1	2	3	4	5	6	7						
37- 27	HL11VAZ6-3		.	BOLT	(V60516)	(SPEC BACB30NW6K3)	(OPT B30NW6K3 (V97928))	(OPT HL11VAZ6-3 (V73197))	(OPT HL11VAZ6-3 (V92215))	(OPT HL11VAZ6-3 (V97928))	(OPT L803-6K3 (V06725))	(OPT HL11VAZ6-3 (V0PTK6))	(OPT HL11VAZ6-3 (V56878))	MK-MQ, MW-NB, VL-VX, YU-YX	13
30	HL11VAZ6-4		.	BOLT	(V60516)	(SPEC BACB30NW6K4)	(OPT HL11V6-4 (V92215))	(OPT HL11V6-4 (V97928))	(OPT L803-6-4 (V06725))	(OPT B30NW6K4 (V97928))	(OPT HL11VAZ6-4 (V73197))	(OPT HL11VAZ6-4 (V92215))	(OPT HL11VAZ6-4 (V56878))	MG-MJ, MT-MV	4
32	HL11VAZ6-4		.	BOLT	(V60516)	(SPEC BACB30NW6K4)	(OPT HL11V6-4 (V92215))	(OPT HL11V6-4 (V97928))	(OPT L803-6-4 (V06725))	(OPT B30NW6K4 (V97928))	(OPT HL11VAZ6-4 (V73197))	(OPT HL11VAZ6-4 (V92215))	(OPT HL11VAZ6-4 (V56878))	MK-MQ, MW-NB, VL-VX, YU-YX	4
35	HL11VAZ5-3		.	BOLT	(V60516)	(SPEC BACB30NW5K3)	(OPT B30NW5K3 (V97928))	(OPT HL11VAZ5-3 (V73197))	(OPT HL11VAZ5-3 (V92215))	(OPT HL11VAZ5-3 (V97928))	(OPT L803-5K3 (V06725))	(OPT HL11VAZ5-3 (V0PTK6))	(OPT HL11VAZ5-3 (V56878))	MG-MQ, MT-NB, VL-VX, YU-YX	3

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
37- 40	HL11VAZ5-2		.	B	O	L	T				MG-MQ, MT-NB, VL-VX, YU-YX	1	
				(V60516)	(SPEC BACB30NW5K2)	(OPT B30NW5K2 (V97928))	(OPT HL11VAZ5-2 (V73197))	(OPT HL11VAZ5-2 (V92215))	(OPT HL11VAZ5-2 (V97928))	(OPT L803-5K2 (V06725))	(OPT HL11VAZ5-2 (V0PTK6))	(OPT HL11VAZ5-2 (V56878))	
42	HL11VAZ5-2		.	B	O	L	T				MK-MQ, MW-NB, VL-VX, YU-YX	1	
				(V60516)	(SPEC BACB30NW5K2)	(OPT B30NW5K2 (V97928))	(OPT HL11VAZ5-2 (V73197))	(OPT HL11VAZ5-2 (V92215))	(OPT HL11VAZ5-2 (V97928))	(OPT L803-5K2 (V06725))	(OPT HL11VAZ5-2 (V0PTK6))	(OPT HL11VAZ5-2 (V56878))	
45	BACN10YT3CS		.	N	U	T					MG-MJ, MT-MV	21	
46	BACN10YT3CS		.	N	U	T					MM-MQ, MY-NB, VL-VX, YU-YX	5	
47	BACN10YT3CS		.	N	U	T					MK-MQ, MW-NB, VL-VX, YU-YX	17	
50	BACN10YT08CS		.	N	U	T					MG-MQ, MT-NB, VL-VX, YU-YX	4	
52	BACN10YT08CS		.	N	U	T					MK-MQ, MW-NB, VL-VX, YU-YX	1	
55	315A2127-3		.	C	L	I	P				MG-MJ	1	
57	315A2127-7		.	C	L	I	P				MK-MQ, VL-VR, YU, YV, ZC, ZD	1	

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
37-											
-60	315A2127-4		.	CLIP						MT-MV	1
-62	315A2127-8		.	CLIP						MW-NB, VS-VX, YW, YX, ZE, ZF	1
65	315A2126-1		.	STANDOFF						MG-MJ	1
67	315A2126-3		.	STANDOFF						MK-MQ, VL, VP	1
-67A	315A2126-5		.	STANDOFF						VM, VN, VQ, VR, YU, YV, ZC, ZD	1
-70	315A2126-2		.	STANDOFF						MT-MV	1
-72	315A2126-4		.	STANDOFF						MW-NB, VS, VV	1
-72A	315A2126-6		.	STANDOFF						VT, VU, VW, VX, YW, YX, ZE, ZF	1
75	315A2127-5		.	CLIP-FIRESEAL						MG-MJ	1
-80	315A2127-6		.	CLIP-FIRESEAL						MT-MV	1
85	315A2125-3		.	BARRIER-FIRE						MG-MQ, MT-NB, VL-VX, YU-YX, ZC-ZF	1
90	315A2125-1		.	BARRIER-FIRE						MG-MJ	1
-90A	315A2125-5		.	BARRIER-FIRE						MK-MQ, VL-VR, YU, YV, ZC, ZD	1
-95	315A2125-2		.	BARRIER-FIRE						MG-MJ	1
-95A	315A2125-6		.	BARRIER-FIRE						MK-MQ, VS-VX, YW, YX, ZE, ZF	1
100	315A2106-3		.	BARRIER ASSY						MG-MJ	1
102	315A2175-7		.	BARRIER ASSY						MK-MQ, VL, VP	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
37- -102A	315A2175-9		.	B	A	R	R	A	S	S	VM, VN, VQ, VR, YU, YV, ZC, ZD	1
-105	315A2106-4		.	B	A	R	R	A	S	S	MT-MV	1
-107	315A2175-8		.	B	A	R	R	A	S	S	MW-NB, VS, VV	1
-107A	315A2175-10		.	B	A	R	R	A	S	S	VT, VU, VW, VX, YW, YX, ZE, ZF	1
110	HL11VAZ6-2		.	B	O	L	T				MG-MQ, MT-NB, VL-VX, YU-YX	2
				(V60516)								
				(SPEC BACB30NW6K2)								
				(OPT B30NW6K2 (V97928))								
				(OPT HL11VAZ6-2 (V73197))								
				(OPT HL11VAZ6-2 (V92215))								
				(OPT HL11VAZ6-2 (V97928))								
				(OPT L803-6K2 (V06725))								
				(OPT HL11VAZ6-2 (V0PTK6))								
				(OPT HLVAZ6-2 (V56878))								
115	HL11VAZ5-2		.	B	O	L	T				MG-MQ, MT-NB, VL-VX, YU-YX	6
				(V60516)								
				(SPEC BACB30NW5K2)								
				(OPT B30NW5K2 (V97928))								
				(OPT HL11VAZ5-2 (V73197))								
				(OPT HL11VAZ5-2 (V92215))								
				(OPT HL11VAZ5-2 (V97928))								
				(OPT L803-5K2 (V06725))								
				(OPT HL11VAZ5-2 (V0PTK6))								
				(OPT HL11VAZ5-2 (V56878))								
120	HL11VAZ6-4		.	B	O	L	T				MG-MQ, MT-NB, VL-VX, YU-YX	8
				(V60516)								
				(SPEC BACB30NW6K4)								
				(OPT HL11V6-4 (V92215))								
				(OPT HL11V6-4 (V97928))								
				(OPT L803-6-4 (V06725))								
				(OPT B30NW6K4 (V97928))								
				(OPT HL11VAZ6-4 (V73197))								
				(OPT HL11VAZ6-4 (V92215))								
				(OPT HL11VAZ6-4 (V56878))								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
37- 125	BACN10YT3CS		.	NUT						MG-MQ, MT-NB, VL-VX, YU-YX	10
130	BACN10YT08CS		.	NUT						MG-MQ, MT-NB, VL-VX, YU-YX	6
135	CSR924C5EA2		.	RIVET (V05693) (OPT ITEM 135A)						MG-MJ, MT-MV	98
-135A	CSR904B5E5		.	RIVET (V05693) (OPT ITEM 135)						MG-MJ, MT-MV	98
-135B	CSR904B5E5		.	RIVET (V05693)						MK-MQ, MW-NB, VL-VX, YU-YX	98
-135C	CSR904B5E5		.	RIVET (V05693) (OPT ITEM 135D)						ZC-ZF	98
-135D	AF904B5E5		.	RIVET (V05693) (OPT ITEM 135C)						ZC-ZF	98
140	315A2109-1		.	SECTION-HAT						MG-MQ, VL-VR, YU, YV, ZC, ZD	1
-145	315A2109-2		.	SECTION-HAT						MT-NB, VS-VX, YW, YX, ZE, ZF	1
150	BACR15CE6KE		.	RIVET (SIZE DETERMINED ON INST)						MG-MJ, MT-MV	14
-150A	BACR15GF6D		.	RIVET (SIZE DETERMINED ON INST)						MK-MQ, MW-NB, VL-VX, YU-YX	14
155	315A2114-3		.	PLATE-SPLICE						MG-ML	1
-155A	315A2114-3			DELETED							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
37-					
-155B	315A2114-3		. PLATE-SPLICE (OPT ITEM 155C)	MM-MQ, VL-VR, YU, YV, ZC, ZD	1
-155C	315A2114-4		. PLATE-SPLICE (OPT ITEM 155B)	MM-MQ, VL-VR, YU, YV, ZC, ZD	1
-160	315A2114-4		. PLATE-SPLICE	MT-MX	1
-160A	315A2114-4		DELETED		
-160B	315A2114-4		. PLATE-SPLICE (OPT ITEM 160C)	MY-NB, VS-VX, YW, YX, ZE, ZF	1
-160C	315A2114-3		. PLATE-SPLICE (OPT ITEM 160B)	MY-NB, VS-VX, YW, YX, ZE, ZF	1
165	CSR924C5EA3		. RIVET (V05693) (OPT ITEM 165A)	MG-MJ, MT-MV	19
-165A	CSR904B5E5		. RIVET (V05693) (OPT ITEM 165)	MG-MJ, MT-MV	19
-165B	CSR904B5E5		. RIVET (V05693)	MK-MQ, MW-NB, VL-VX, YU-YX	19
-165C	CSR904B5E5		. RIVET (V05693) (OPT ITEM 165D)	ZC-ZF	19
-165D	AF904B5E5		. RIVET (V05693) (OPT ITEM 165C)	ZC-ZF	19
170	CSR924C5EA2		. RIVET (V05693) (OPT ITEM 170A)	MG-MJ, MT-MV	2
-170A	CSR904B5E5		. RIVET (V05693) (OPT ITEM 170)	MG-MJ, MT-MV	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
37- -170B	CSR904B5E5		.	RIVET (V05693)						MK-MQ, MW-NB, VL-VX, YU-YX	2
-170C	CSR904B5E5		.	RIVET (V05693) (OPT ITEM 170D)						ZC-ZF	2
-170D	AF904B5E5		.	RIVET (V05693) (OPT ITEM 170C)						ZC-ZF	2
175	315A2120-3		.	FITTING-CLOSE OUT, LWR						MG-MQ, VL-VR, YU, YV, ZC, ZD	1
-180	315A2120-4		.	FITTING-CLOSE OUT, LWR						MT-NB, VS-VX, YW, YX, ZE, ZF	1
185	CSR924C5EA3		.	RIVET (V05693) (OPT ITEM 185A)						MG-MJ, MT-MV	24
-185A	CSR904B5E5		.	RIVET (V05693) (OPT ITEM 185)						MG-MJ, MT-MV	24
-185B	CSR904B5E5		.	RIVET (V05693)						MK-MQ, MW-NB, VL-VX, YU-YX	24
-185C	CSR904B5E5		.	RIVET (V05693) (OPT ITEM 185D)						ZC-ZF	24
-185D	AF904B5E5		.	RIVET (V05693) (OPT ITEM 185C)						ZC-ZF	24
190	315A2134-134		.	BRACKET ASSY						MG-MQ, MT-NB, VL-VX, YU-YX, ZC-ZF	12

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FIGURE DELETED

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
38-											
-1A	315A2500-9										
-1B	315A2500-11										
-1C	315A2500-13										
-1D	315A2500-15										
-1E	315A2500-13										
-1F	315A2500-17										
-1G	315A2500-15										
-1H	315A2500-19										
-1J	315A2500-21										
-1K	315A2500-23										
-1L	315A2500-25										
-1M	315A2500-27										
-5	315A2500-10										
-5A	315A2500-12										
-5B	315A2500-14										
-5C	315A2500-16										
-5D	315A2500-14										
-5E	315A2500-18										
-5F	315A2500-16										
-5G	315A2500-20										
-5H	315A2500-22										
-5J	315A2500-24										
-5K	315A2500-26										
-5L	315A2500-28										
10	HL13VAZ6-11										
15	BACN11E3										
-15A	BACN11E3										
-15B	BACN11E3										
-15C	BACN11E3										
-20	315A2500-7										
-20A	315A2500-7										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
38-											
25	K29913-3										
30	K29646-3										
35	NAS1805-3L										
40	MS21141U6-5P										
40A	MS21141U06-05P										
45	315A2583-15										
-50	315A2583-16										
55	BACS40V010C030										
60	HL13VAZ6-10										
65	NAS1149D0316J										
70	BACN10YT3CD										
75	MS21141U6-5P										
75A	MS21141U06-05P										
80	315A2583-13										
-85	315A2583-14										
90	315A2583-11										
-95	315A2583-12										
100	BACS40V010C023										
105	NAS6703-8										
-105A	NAS6703-8										
-105B	BACB30LM3-8										
-105C	BACB30LM3-8										
110	NAS6703-7										
-110A	NAS6703-7										
-110B	BACB30LM3-7										
-110C	BACB30LM3-7										
115	NAS1149E0332P										
120	NAS1805-3L										
125	315A2564-3										
130	315A2564-4										
135	315A2553-1										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
38-											
140	HL13VAZ6-16										
145	BACN10YT3CD										
150	315A2562-7										
-155	315A2562-8										
160	315A2563-7										
-165	315A2563-8										
170	315A2112-23										
175	315A2112-22										
180	HL13VAZ6-16										
185	BACN10YT3CS										
190	315A2567-1										
-190A	315A2567-5										
-190B	315A2567-5										
-190C	315A2567-7										
-190D	315A2567-5										
-190E	315A2567-7										
-190F	315A2567-7										
-190G	315A2567-7										
-195	315A2567-2										
-195A	315A2567-6										
-195B	315A2567-6										
-195C	315A2567-8										
-195D	315A2567-6										
-195E	315A2567-8										
-195F	315A2567-8										
-195G	315A2567-8										
200	ASPPFFV06-14AC										
-200A	MAFFFV06-14AC										
-200B	ASPPFFV06-14AC										
-200C	MAFFFV06-14AC										
-200D	ASPPFFV06-14AC										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
38-											
205	ASPFSV06AC										
-205A	MAFFSV06AC										
-205B	ASPFSV06AC										
-205C	MAFFSV06AC										
-205D	ASPFSV06AC										
210	ASPLCMV06										
-210A	MAFLCMV06										
-210B	ASPLCMV06										
-210C	MAFLCMV06										
-210D	ASPLC2AC06										
-210E	ASPLCMV06										
-210F	MAFLCMV06										
-210G	ASPLC2AC06										
-210H	ASPLCMV06										
215	315A2551-1										
220	315A2552-1										
225	315A2553-2										
230	BACB28AA15C074										
235	BACB30NN3K8										
240	BACR15CE3D										
240A	BACR15BA3DC										
245	NS202440-02										
245A	NS202495-02										
250	BR2000C3D										
250A	BRF200C3D										
255	315A2112-24										
260	HL13VAZ6-5										
265	BACN10YT3CS										
275	ASPPFV06-05AC										
-275A	MAFFV06-05AC										
-275B	ASPPFV06-05AC										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
38-											
-275C	MAFFFV06-05AC										
-275D	ASPPFV06-05AC										
280	ASPFSV06AC										
-280A	MAFFSV06AC										
-280B	ASPFSV06AC										
-280C	MAFFSV06AC										
-280D	ASPFSV06AC										
285	ASPLCMV06										
-285A	MAFLCMV06										
-285B	ASPLCMV06										
-285C	MAFLCMV06										
-285D	ASPLC2AC06										
-285E	ASPLCMV06										
-285F	MAFLCMV06										
-285G	ASPLC2AC06										
-285H	ASPLCMV06										
290	315A2541-1										
-295	315A2541-2										
300	315A2541-5										
-305	315A2541-6										
310	315A2541-9										
-315	315A2541-10										
320	MS20427M3-10										
320A	MS20427M3-5										
-320B	BACR15CE3M5										
325	BR1000C4M										
330	BRF200C4M										
335	315A2541-3										
-340	315A2541-4										
345	315A2541-7										
-350	315A2541-8										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
38-											
355	315A2541-11										
-360	315A2541-12										
365	315A2588-4										
370	315A2588-3										
375	315A2588-5										
380	ASPFFV06-17AC										
-380A	MAFFFV06-17AC										
-380B	ASPFFV06-17AC										
-380C	MAFFFV06-17AC										
-380D	ASPFFV06-17AC										
385	ASPFFV06-06AC										
-385A	MAFFFV06-06AC										
-385B	ASPFFV06-06AC										
-385C	MAFFFV06-06AC										
-385D	ASPFFV06-06AC										
390	ASPFFV06-07AC										
-390A	MAFFFV06-07AC										
-390B	ASPFFV06-07AC										
-390C	MAFFFV06-07AC										
-390D	ASPFFV06-07AC										
395	ASPFFV06-08AC										
-395A	MAFFFV06-08AC										
-395B	ASPFFV06-08AC										
-395C	MAFFFV06-08AC										
-395D	ASPFFV06-08AC										
400	ASPFFV06-09AC										
-400A	MAFFFV06-09AC										
-400B	ASPFFV06-09AC										
-400C	MAFFFV06-09AC										
-400D	ASPFFV06-09AC										
405	ASPFFV06-10AC										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
38-											
-405A	MAFFFV06-10AC										
-405B	ASPFFV06-10AC										
-405C	MAFFFV06-10AC										
-405D	ASPFFV06-10AC										
410	ASPFFV06-11AC										
-410A	MAFFFV06-11AC										
-410B	ASPFFV06-11AC										
-410C	MAFFFV06-11AC										
-410D	ASPFFV06-11AC										
415	ASPFFV06-12AC										
-415A	MAFFFV06-12AC										
-415B	ASPFFV06-12AC										
-415C	MAFFFV06-12AC										
-415D	ASPFFV06-12AC										
420	ASPFFV06-13AC										
-420A	MAFFFV06-13AC										
-420B	ASPFFV06-13AC										
-420C	MAFFFV06-13AC										
-420D	ASPFFV06-13AC										
425	ASPFFV06-14AC										
-425A	MAFFFV06-14AC										
-425B	ASPFFV06-14AC										
-425C	MAFFFV06-14AC										
-425D	ASPFFV06-14AC										
430	ASPFFV06-15AC										
-430A	MAFFFV06-15AC										
-430B	ASPFFV06-15AC										
-430C	MAFFFV06-15AC										
-430D	ASPFFV06-15AC										
435	ASPFFV06-16AC										
-435A	MAFFFV06-16AC										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
38-											
-435B	ASPFFV06-16AC										
-435C	MAFFV06-16AC										
-435D	ASPFFV06-16AC										
440	ASPFFV06-18AC										
-440A	MAFFV06-18AC										
-440B	ASPFFV06-18AC										
-440C	MAFFV06-18AC										
-440D	ASPFFV06-18AC										
445	ASPFFV06-19AC										
-445A	MAFFV06-19AC										
-445B	ASPFFV06-19AC										
-445C	MAFFV06-19AC										
-445D	ASPFFV06-19AC										
450	ASPFFV06-20AC										
-450A	MAFFV06-20AC										
-450B	ASPFFV06-20AC										
-450C	MAFFV06-20AC										
-450D	ASPFFV06-20AC										
455	ASPFFV06-21AC										
-455A	MAFFV06-21AC										
-455B	ASPFFV06-21AC										
-455C	MAFFV06-21AC										
-455D	ASPFFV06-21AC										
460	ASPFFV06-22AC										
-460A	MAFFV06-22AC										
-460B	ASPFFV06-22AC										
-460C	MAFFV06-22AC										
-460D	ASPFFV06-22AC										
465	ASPFFV06-23AC										
-465A	MAFFV06-23AC										
-465B	ASPFFV06-23AC										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
38-											
-465C	MAFFV06-23AC										
-465D	ASPFFV06-23AC										
470	ASPFFV06-24AC										
-470A	MAFFV06-24AC										
-470B	ASPFFV06-24AC										
-470C	MAFFV06-24AC										
-470D	ASPFFV06-24AC										
475	ASPFFV06-25AC										
-475A	MAFFV06-25AC										
-475B	ASPFFV06-25AC										
-475C	MAFFV06-25AC										
-475D	ASPFFV06-25AC										
480	ASPFFV06-26AC										
-480A	MAFFV06-26AC										
-480B	ASPFFV06-26AC										
-480C	MAFFV06-26AC										
-480D	ASPFFV06-26AC										
485	ASPFFV06-27AC										
-485A	MAFFV06-27AC										
-485B	ASPFFV06-27AC										
-485C	MAFFV06-27AC										
-485D	ASPFFV06-27AC										
490	ASPFSV06AC										
-490A	MAFFSV06AC										
-490B	ASPFSV06AC										
-490C	MAFFSV06AC										
-490D	ASPFSV06AC										
495	ASPLCMV06										
-495A	MAFLCMV06										
-495B	ASPLCMV06										
-495C	MAFLCMV06										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
38-											
-495D	ASPLC2AC06										
-495E	ASPLCMV06										
-495F	MAFLCMV06										
-495G	ASPLC2AC06										
-495H	ASPLCMV06										
500	315A2561-107										
-500A	315A2561-117										
-500B	315A2561-117										
-500C	315A2561-121										
-500D	315A2561-123										
-505	315A2561-108										
-505A	315A2561-118										
-505B	315A2561-118										
-505C	315A2561-122										
-505D	315A2561-124										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
39-											
-1A	315A2501-9										
-1B	315A2501-11										
-1C	315A2501-13										
-1D	315A2501-15										
-1E	315A2501-13										
-1F	315A2501-17										
-1G	315A2501-15										
-1H	315A2501-19										
-1J	315A2501-17										
-1K	315A2501-19										
-5	315A2501-10										
-5A	315A2501-12										
-5B	315A2501-14										
-5C	315A2501-16										
-5D	315A2501-14										
-5E	315A2501-18										
-5F	315A2501-16										
-5G	315A2501-20										
-5H	315A2501-18										
-5J	315A2501-20										
10	L8006K6										
15	KFN600-3										
-15A	BACN10ZZ3D										
20	HL10VAZ6-3										
25	NAS1149C0316R										
30	BACN10YT3CS										
35	315A2589-2										
40	315A2531-11										
-40A	315A2531-21										
-40B	315A2531-11										
-40C	315A2531-21										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
39-												
-40D	315A2531-11											DELETED
-45	315A2531-12											DELETED
-45A	315A2531-22											DELETED
-45B	315A2531-12											DELETED
-45C	315A2531-22											DELETED
-45D	315A2531-12											DELETED
50	315A2531-12											DELETED
-50A	315A2531-22											DELETED
-50B	315A2531-12											DELETED
-50C	315A2531-22											DELETED
-50D	315A2531-12											DELETED
-55	315A2531-11											DELETED
-55A	315A2531-21											DELETED
-55B	315A2531-11											DELETED
-55D	315A2531-11											DELETED
												ATTACHING PARTS
60	L8006K6											DELETED
65	HL1012AZ6-16											DELETED
70	HL1012AZ6-15											DELETED
75	HL144AP6-26											DELETED
80	BACS40V010F039											DELETED
85	315A2112-21											DELETED
90	KFN600-3											DELETED
-90A	BACN10ZZ3D											DELETED
95	BACB28AP06P018											DELETED
100	BACB28AP06P018											DELETED
105	BACB28AP04P015											DELETED
110	BACR15BA3AD											DELETED
115	BRF120C2-4D											DELETED
120	315A2531-13											DELETED
-120A	315A2531-19											DELETED

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
39-											
-125	315A2531-14										
-125A	315A2531-20										
130	315A2531-14										
-130A	315A2531-20										
-135	315A2531-13										
-135A	315A2531-19										
140	315A2530-12										
-140A	315A2530-22										
-140B	315A2530-12										
-140C	315A2530-22										
-140D	315A2530-12										
-145	315A2530-11										
-145A	315A2530-21										
-145B	315A2530-11										
-145C	315A2530-21										
-145D	315A2530-11										
150	315A2530-11										
-150A	315A2530-21										
-150B	315A2530-11										
-150C	315A2530-21										
-150D	315A2530-11										
-155	315A2530-12										
-155A	315A2530-22										
-155B	315A2530-12										
-155C	315A2530-22										
-155D	315A2530-12										
160	L8006K6										
165	HL144AP6-26										
170	BACS40V009F031										
175	BACS40V029F030										
180	KFN600-3										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
39-											
-180A	BACN10ZZ3D										
185	BACB28AP06P016										
190	BACB28AP04P013										
195	BACB28AP04P016										
200	315A2530-14										
-200A	315A2530-20										
-205	315A2530-13										
-205A	315A2530-19										
210	315A2530-13										
-210A	315A2530-19										
-215	315A2530-14										
-215A	315A2530-20										
220	315A2540-11										
-225	315A2540-12										
230	315A2540-23										
-235	315A2540-24										
240	315A2540-15										
-245	315A2540-16										
250	HL13VAZ6-19										
255	315A2112-18										
260	BACN10YT3CD										
265	BACB28AT10C023C										
270	BACB28AP07P023										
275	315A2540-13										
-280	315A2540-14										
285	315A2540-25										
-290	315A2540-26										
295	315A2540-17										
-300	315A2540-18										
305	HL13VAZ6-19										
310	BACN11E3										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
39-											
-310A	BACN11E3										
-310B	BACN11E3										
-315	315A2501-7										
-315A	315A2501-7										
320	K29913-3										
325	K29646-3										
330	NAS1805-3L										
335	315A2570-1										
-335A	315A2570-1										
-335B	315A2570-1										
-335C	315A2570-3										
340	HL13VAZ6-16										
345	BACN10YT3CD										
350	BACN11E3										
-350A	BACN11E3										
-350B	BACN11E3										
-355	315A2501-7										
-355A	315A2501-7										
357	K29913-3										
360	K29646-3										
363	NAS1805-3L										
365	315A2583-7										
-370	315A2583-8										
375	315A2583-1										
377	BACB30NN3K16										
378	BACB30NN3K14										
379	BACB30NN3K13										
380	CB4000C3CRA10										
381	BACB30NN3K12										
382	BACB30NN3K17										
383	BACB30NN3K15										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
39-											
384	BACB30NN3K11										
385	NAS1149D0316J										
390	H52732-3CD										
-390A	BACN11E3										
395	315A2584-7										
-395A	315A2584-21										
-400	315A2584-8										
-400A	315A2584-22										
405	315A2584-15										
410	315A2584-11										
-415	315A2584-12										
420	315A2584-9										
-420A	315A2584-23										
-425	315A2584-10										
-425A	315A2584-24										
430	315A2585-3										
-435	315A2585-4										
440	315A2584-1										
-440A	315A2584-17										
-445	315A2584-2										
-445A	315A2584-18										
450	315A2584-13										
455	315A2584-5										
-460	315A2584-6										
465	315A2584-3										
-465A	315A2584-19										
-470	315A2584-4										
-470A	315A2584-20										
475	315A2585-5										
475A	315A2585-7										
-480	315A2585-6										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
39-											
-480A	315A2585-8										
485	HL144AP6-24										
490	HL144AP6-28										
495	KFN600-6S										
495A	KFN600-3										
-495B	BACN10ZZ3D										
500	HL13VAZ6-40										
505	HL13VAZ6-39										
510	HL13VAZ6-38										
515	HL13VAZ6-37										
520	HL13VAZ6-36										
525	HL13VAZ6-35										
530	HL13VAZ6-34										
535	HL13VAZ6-33										
540	HL13VAZ6-32										
545	HL13VAZ6-31										
550	HL13VAZ6-30										
555	HL13VAZ6-29										
560	HL13VAZ6-28										
565	HL13VAZ6-27										
570	HL13VAZ6-26										
575	HL13VAZ6-25										
580	HL13VAZ6-24										
585	HL13VAZ6-23										
590	HL13VAZ6-22										
595	HL13VAZ6-21										
600	HL13VAZ6-20										
605	HL13VAZ6-19										
610	HL13VAZ6-18										
615	HL13VAZ6-17										
620	HL13VAZ6-16										

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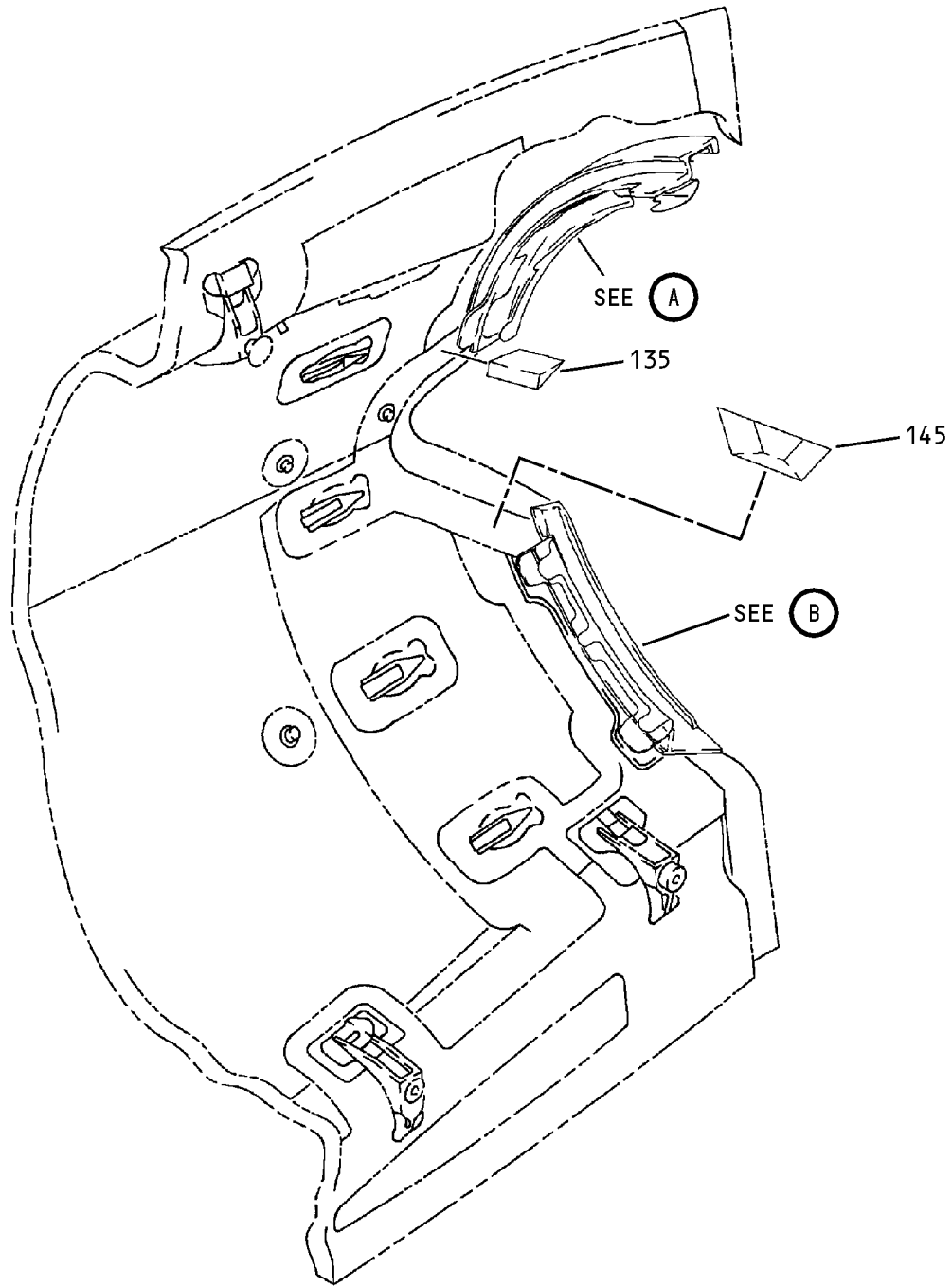
COMPONENT MAINTENANCE MANUAL

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
39-											
625	HL13VAZ6-15										
630	HL13VAZ6-14										
635	HL13VAZ6-13										
640	BACN10ZZ3D										
645	KFN600-3										
650	315A2550-5										
-655	315A2550-6										
660	315A2112-19										
665	315A2550-7										
-670	315A2550-8										
675	315A2112-20										
680	315A2502-101										
-680A	315A2502-185										
-680B	315A2502-185										
-680C	315A2502-205										
-685	315A2502-102										
-685A	315A2502-186										
-685B	315A2502-186										
-685C	315A2502-206										

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IPL Figure 40 (Sheet 1 of 6)

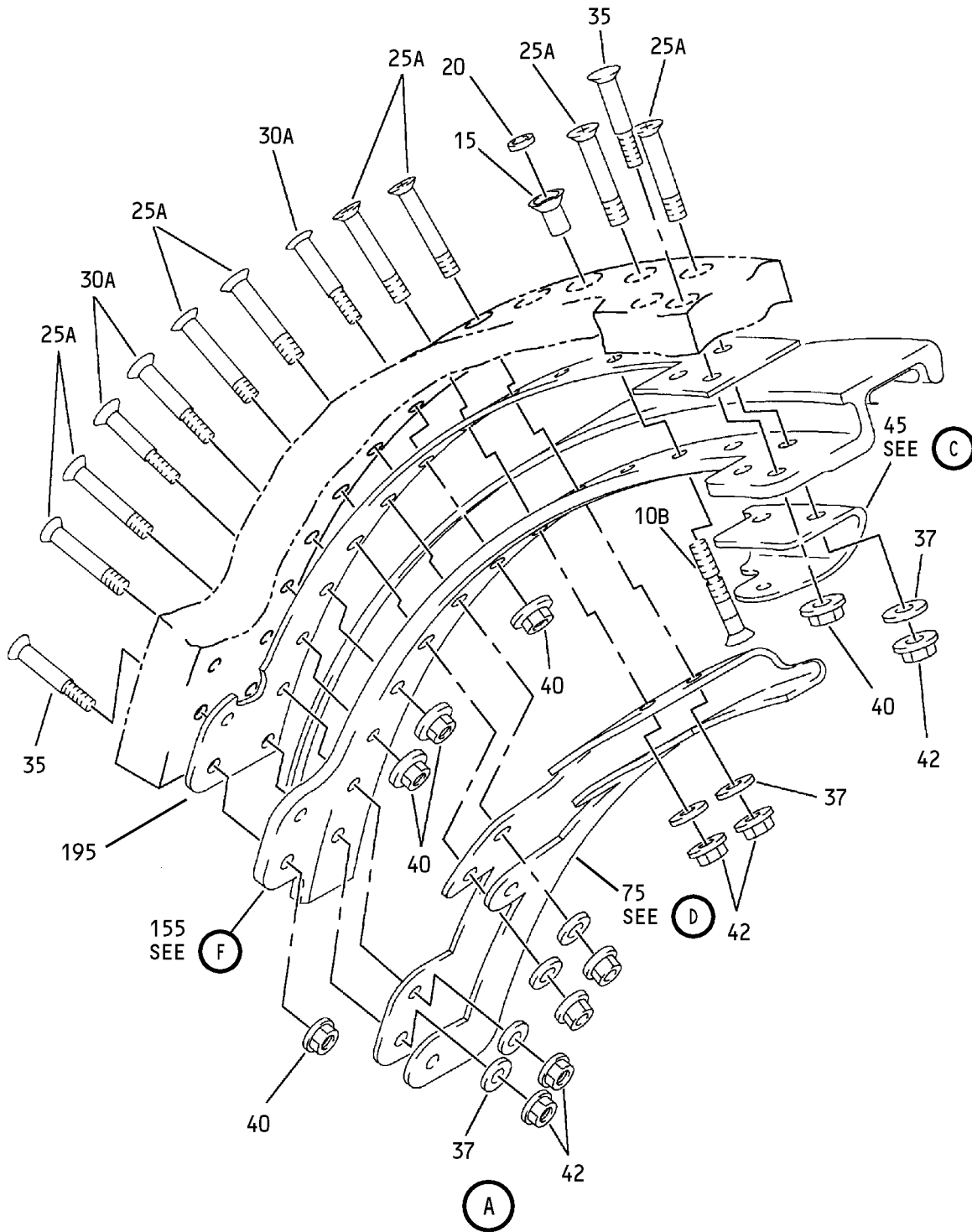
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IPL Figure 40 (Sheet 2 of 6)

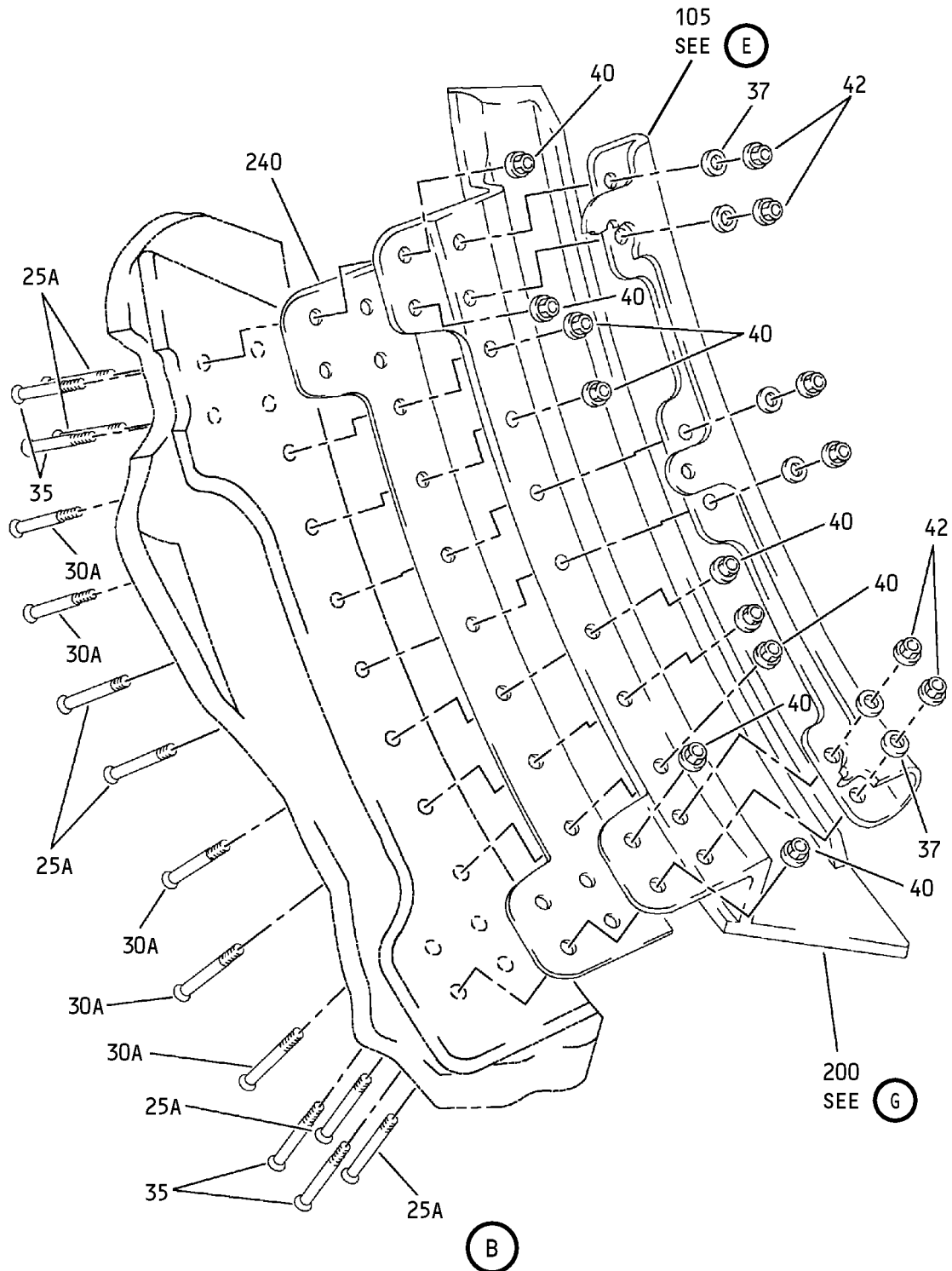
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IPL Figure 40 (Sheet 3 of 6)

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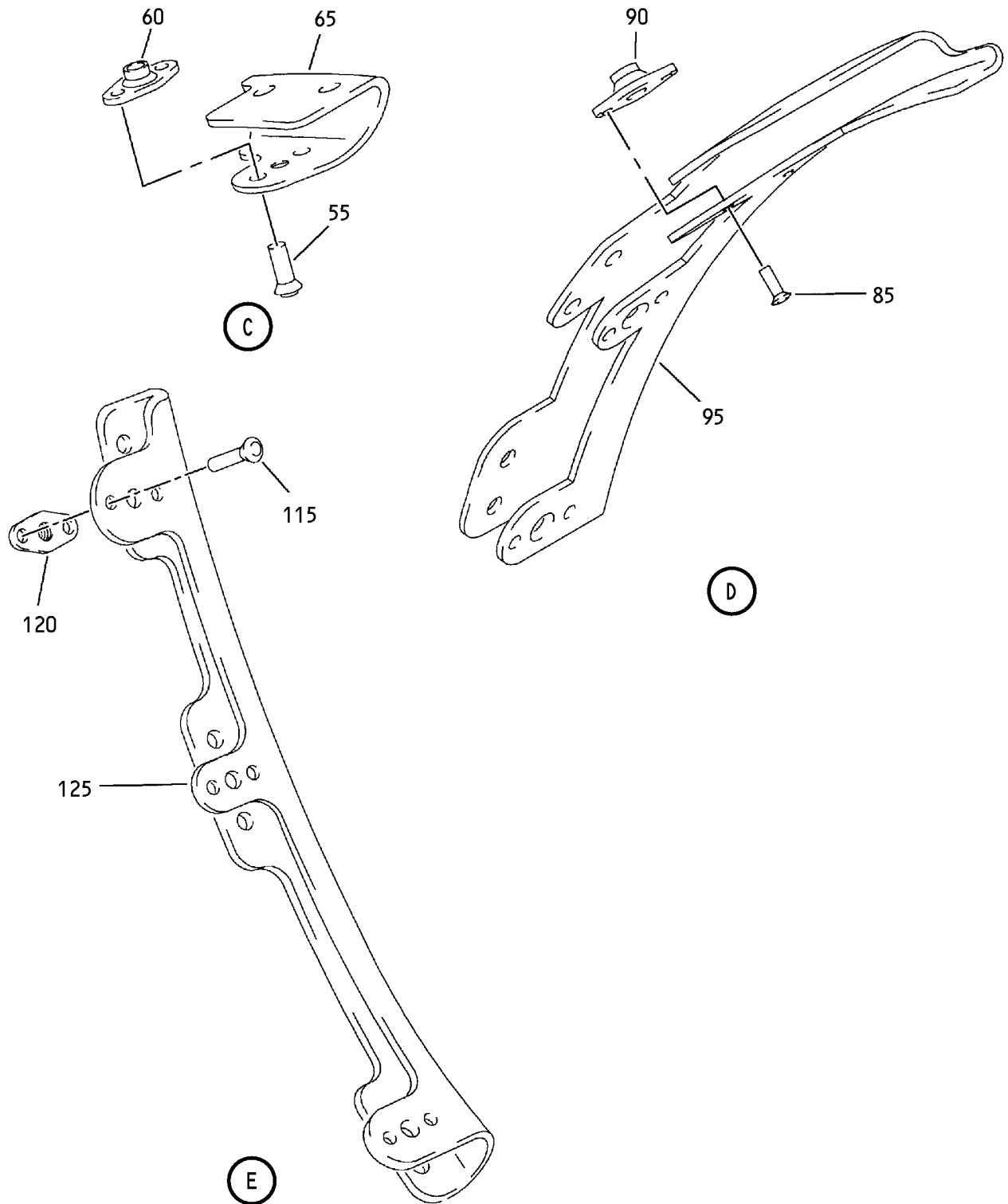
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IPL Figure 40 (Sheet 4 of 6)

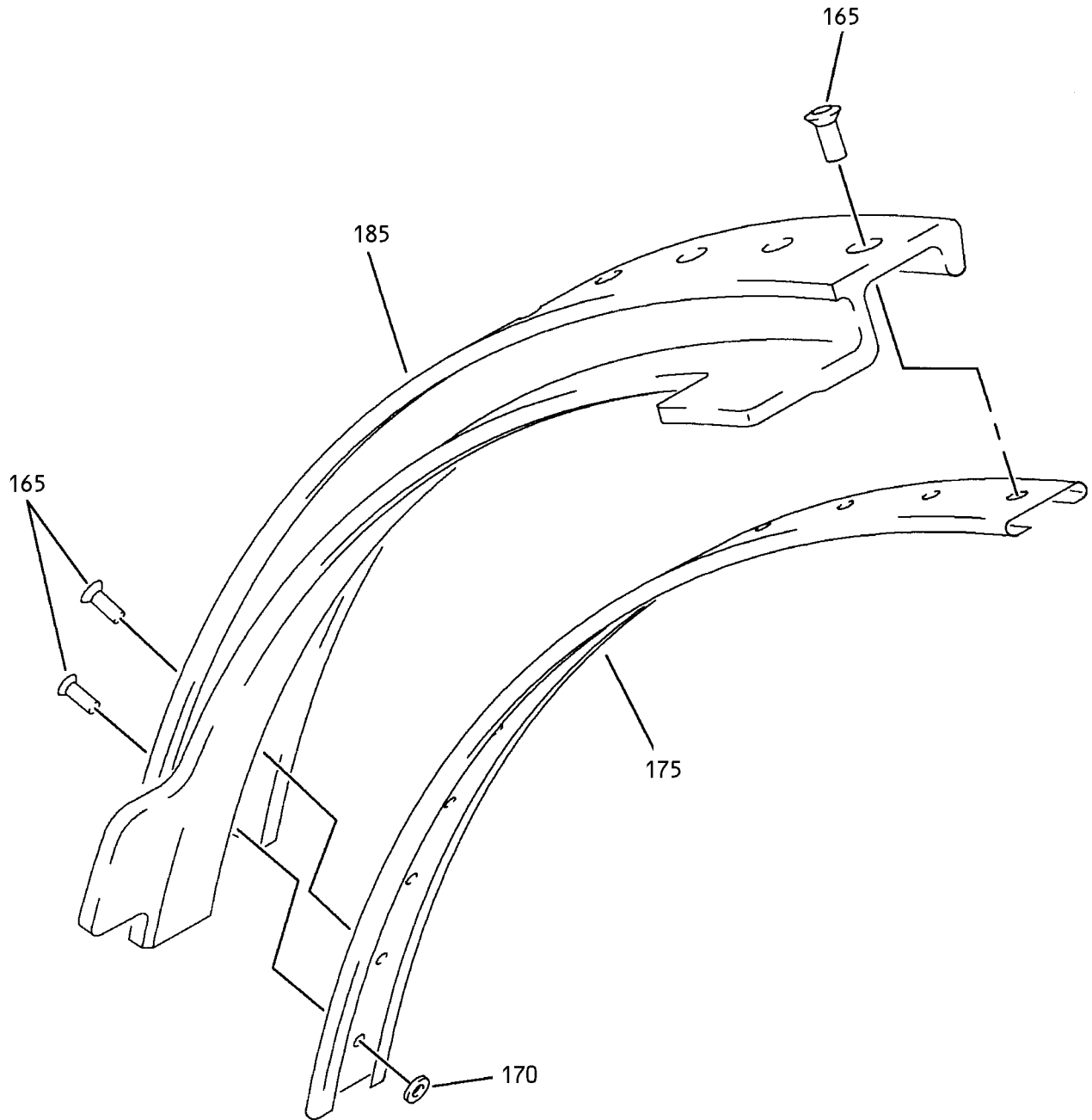
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IPL Figure 40 (Sheet 5 of 6)

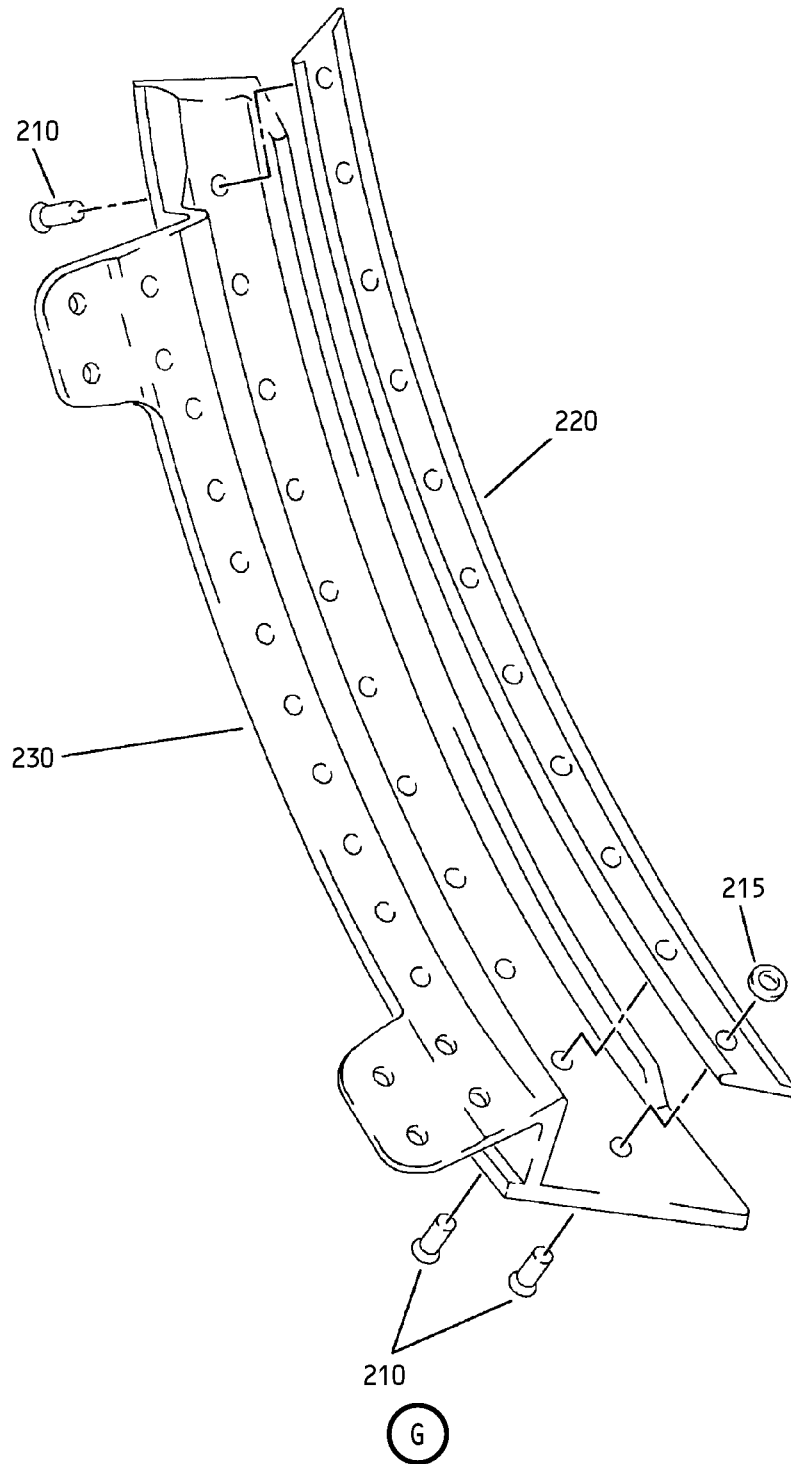
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 40 (Sheet 6 of 6)

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
40-											
-1A	315A2119-13									KY	RF
-1B	315A2119-15									KZ	RF
-1C	315A2119-13										
-1D	315A2119-15										
-1E	M0DREF89124									UY	RF
-1F	M0DREF89126									UZ	RF
-5	315A2119-14									LG	RF
-5A	315A2119-16									LH	RF
-5B	315A2119-14										
-5C	315A2119-16										
-5D	M0DREF89125									VA	RF
-5E	M0DREF89127									VB	RF
10	ASPPFV08-21AC										
-10A	MAFFV08-21AC										
10B	ASPPFV08-22AC									KY, KZ, LG, LH, UY-VB	2
15	ASPFV08AC									KY, KZ, LG, LH, UY-VB	2
-15A	MAFFV08AC										
20	ASPLCMV08									KY, KZ, LG, LH, UY-VB	2
-20A	MAFLCMV08										
25	BACB30NN4K21										
25A	BACB30LH4-22									KY, KZ, LG, LH, UY-VB	14
30	HL13VAZ8-21										

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
40- 30A	HL13VAZ8-22		.	BOLT							KY, KZ, LG, LH, UY-VB	8
				(V56878)								
				(SPEC BACB30NY8K22)								
				(OPT HL13VAZ8-22 (V73197))								
				(OPT HL13VAZ8-22 (V92215))								
				(OPT HL13VAZ8-22 (V97928))								
				(OPT L801-8K22 (V06725))								
				(OPT HL13VAZ8-22 (V60516))								
				(OPT L801-8K22 (V0PTK6))								
				(OPT HL13VAZ8-22 (V17446))								
				(OPT HL1030AZ8-22 (V60516))								
35	HL13VAZ8-20		.	BOLT							KY, KZ, LG, LH, UY-VB	8
				(V56878)								
				(SPEC BACB30NY8K20)								
				(OPT HL13VAZ8-20 (V73197))								
				(OPT HL13VAZ8-20 (V92215))								
				(OPT HL13VAZ8-20 (V97928))								
				(OPT L801-8K20 (V06725))								
				(OPT HL13VAZ8-20 (V08524))								
				(OPT HL13V20 (V06725))								
				(OPT HL13VAZ8-20 (V17446))								
				(OPT HL1013AZ8-20 (V60516))								
37	NAS1149C0463R		.	WASHER							KY, KZ, LG, LH, UY-VB	14
40	BACN10YT4CD		.	NUT							KY, KZ, LG, LH, UY-VB	16
42	H52732-4CM		.	NUT							KY, KZ, LG, LH, UY-VB	14
				(V15653)								
				(SPEC BACN10YR4CM)								
				(OPT PLH54CM (V62554))								
45	315A2134-146		.	BRACKET ASSY							KY, KZ, UY, UZ	1
-50	315A2134-152		.	BRACKET ASSY							LG, LH, VA, VB	1
55	BACR15CE3M		.	RIVET							KY, KZ, LG, LH, UY-VB	2
				(SIZE DETERMINED ON INST)								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
40- 60	BRF200C3M		.	.	NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962)) (OPT T8092C1032 (V11815))							KY, KZ, LG, LH, UY-VB	1
65	315A2134-143		.	.	BRACKET							KY, KZ, UY, UZ	1
-70	315A2134-149		.	.	BRACKET							LG, LH, VA, VB	1
75	315A2134-147		.		BRACKET ASSY							KY, KZ, UY, UZ	1
-80	315A2134-153		.		BRACKET ASSY							LG, LH, VA, VB	1
85	BACR15CE3M		.	.	RIVET (SIZE DETERMINED ON INST)							KY, KZ, LG, LH, UY-VB	6
90	BRF200C3M		.	.	NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962)) (OPT T8092C1032 (V11815))							KY, KZ, LG, LH, UY-VB	3
95	315A2134-144		.	.	BRACKET							KY, KZ, UY, UZ	1
-100	315A2134-150		.	.	BRACKET							LG, LH, VA, VB	1
105	315A2134-148		.		BRACKET ASSY							KY, KZ, UY, UZ	1
-110	315A2134-154		.		BRACKET ASSY							LG, LH, VA, VB	1
115	BACR15CE3M		.	.	RIVET (SIZE DETERMINED ON INST)							KY, KZ, LG, LH, UY-VB	6

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
40- 120	BRF200C3M		.	.	NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962)) (OPT T8092C1032 (V11815))							KY, KZ, LG, LH, UY-VB	3
125	315A2134-145		.	.	BRACKET							KY, KZ, UY, UZ	1
-130	315A2134-151		.	.	BRACKET							LG, LH, VA, VB	1
135	315A2176-2		.		FILLER							KY, KZ, UY, UZ	1
-140	315A2176-4		.		FILLER							LG, LH, VA, VB	1
145	315A2176-3		.		FILLER							KY, KZ, UY, UZ	1
-150	315A2176-5		.		FILLER							LG, LH, VA, VB	1
155	315A2131-9		.		BLADE ASSY							KY, KZ, UY, UZ	1
-160	315A2131-10		.		BLADE ASSY							LG, LH, VA, VB	1
165	BACR15CE4M		.	.	RIVET (SIZE DETERMINED ON INST)							KY, KZ, LG, LH, UY-VB	12
170	NAS1149CN416R		.	.	WASHER							KY, KZ, LG, LH, UY-VB	1
175	315A2173-1		.	.	RETAINER							KY, KZ, UY, UZ	1
-180	315A2173-2		.	.	RETAINER							LG, LH, VA, VB	1
185	315A2113-11		.	.	BLADE							KY, KZ, UY, UZ	1
-190	315A2113-12		.	.	BLADE							LG, LH, VA, VB	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
40- 195	315A2112-26		.								KY, KZ, LG, LH, UY-VB	1
200	315A2131-11		.								KY, KZ, UY, UZ	1
-205	315A2131-12		.								LG, LH, VA, VB	1
210	BACR15CE4M		.	.							KY, KZ, LG, LH, UY-VB	11
215	NAS1149CN416R		.	.							KY, KZ, LG, LH, UY-VB	1
220	315A2173-3		.	.							KY, KZ, UY, UZ	1
-225	315A2173-4		.	.							LG, LH, VA, VB	1
230	315A2113-13		.	.							KY, KZ, UY, UZ	1
-235	315A2113-14		.	.							LG, LH, VA, VB	1
240	315A2112-27		.								KY, KZ, LG, LH, UY-VB	1

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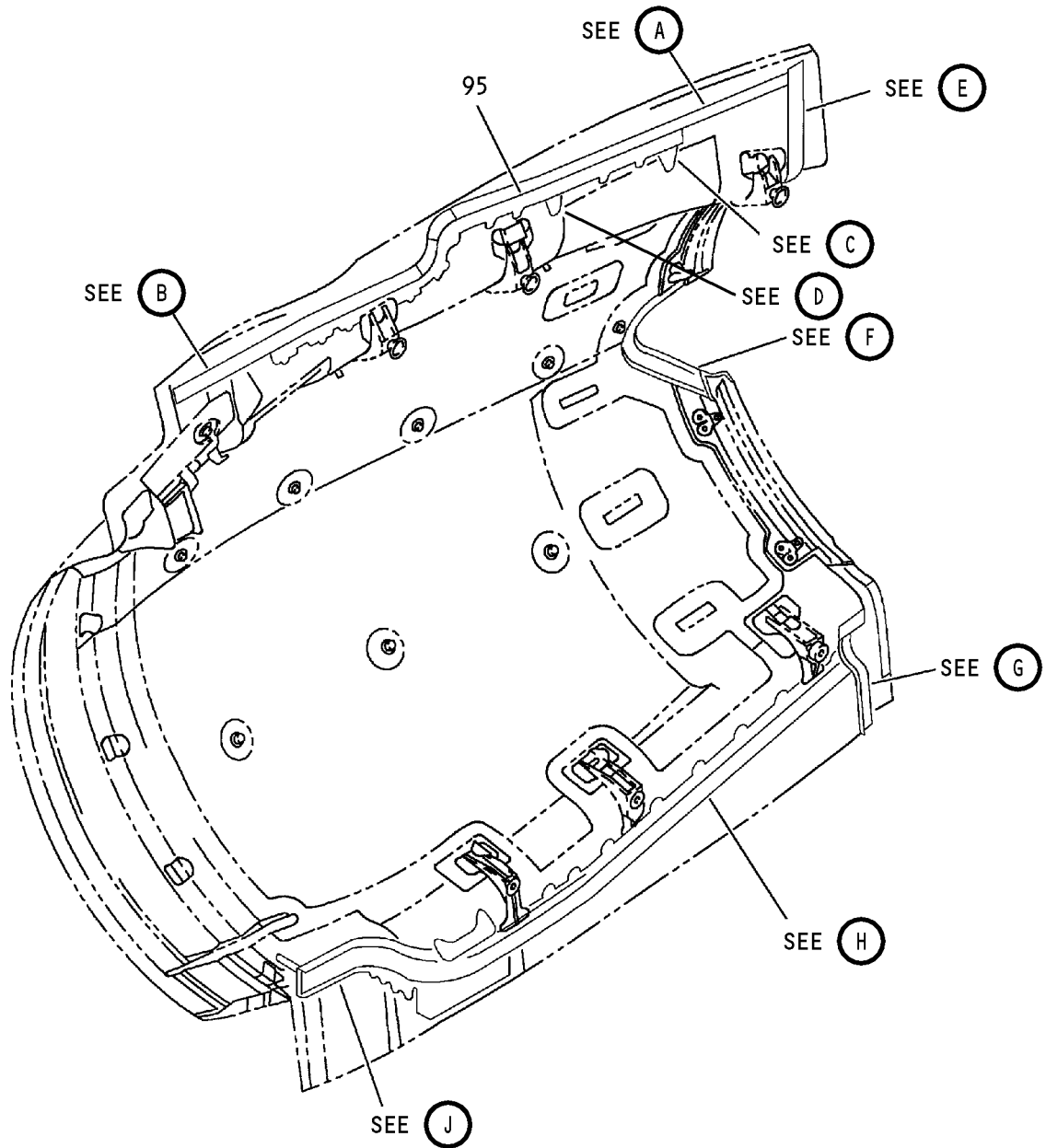
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IPL Figure 41 (Sheet 1 of 9)

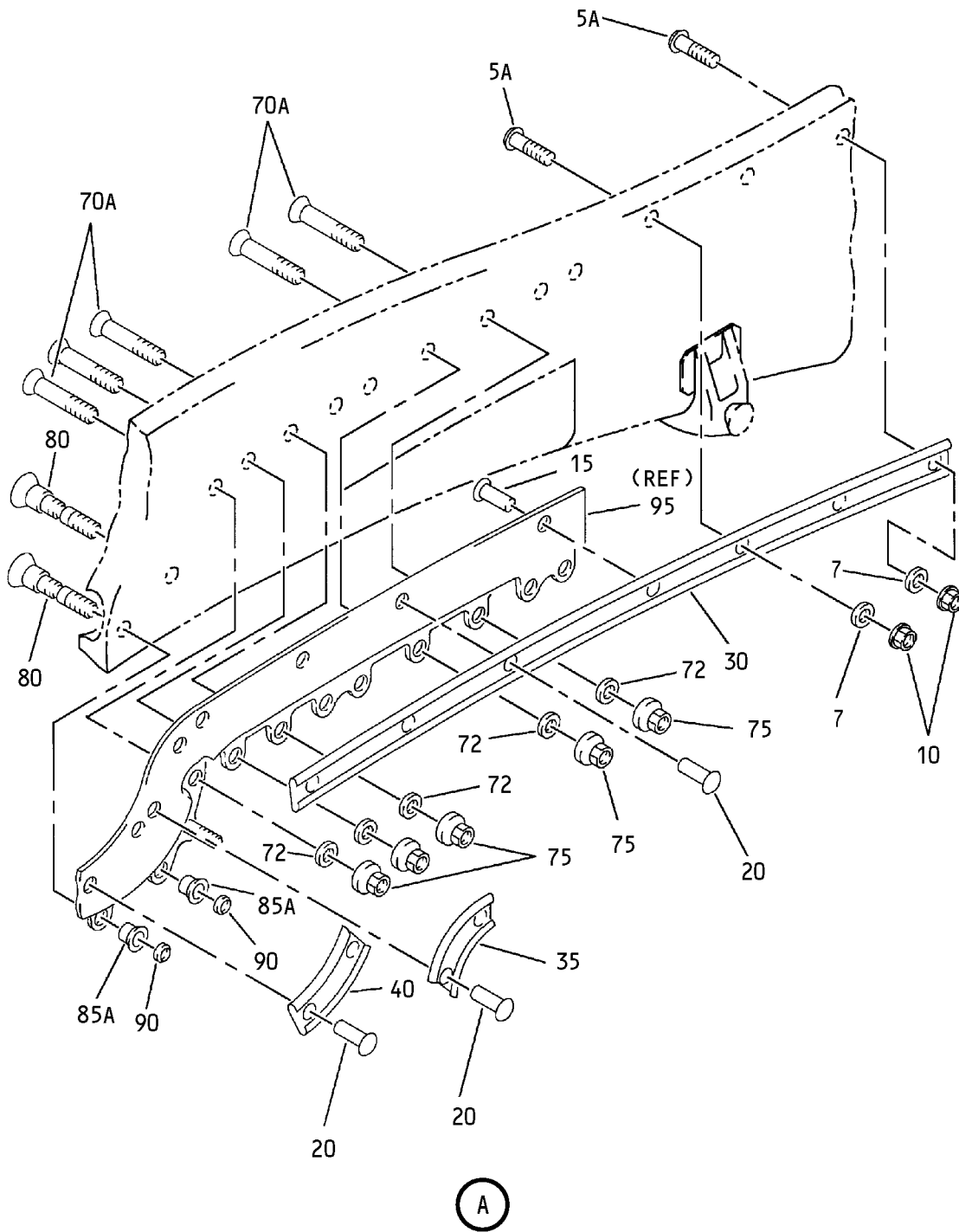
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 41 (Sheet 2 of 9)

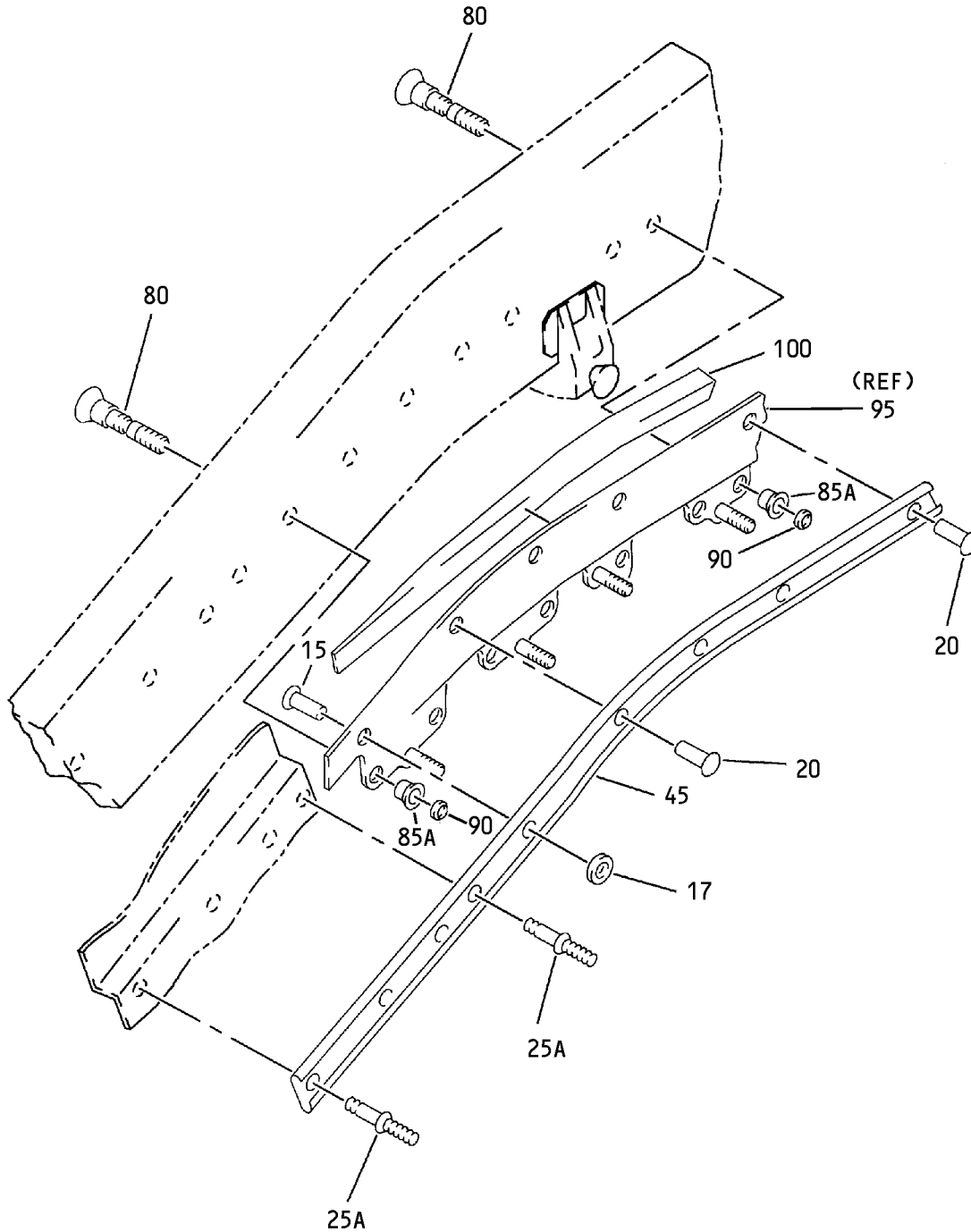
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B

Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 41 (Sheet 3 of 9)

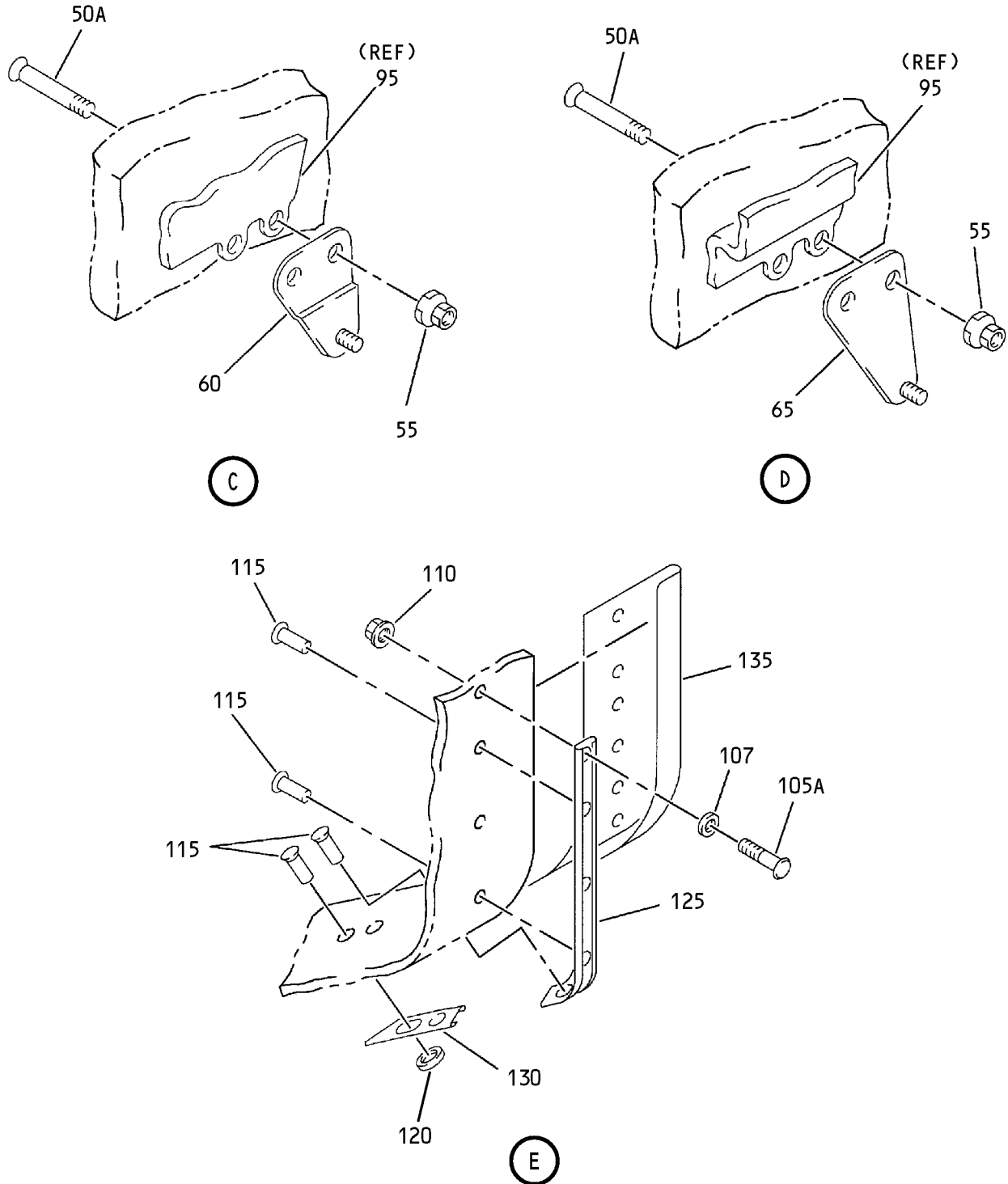
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 41 (Sheet 4 of 9)

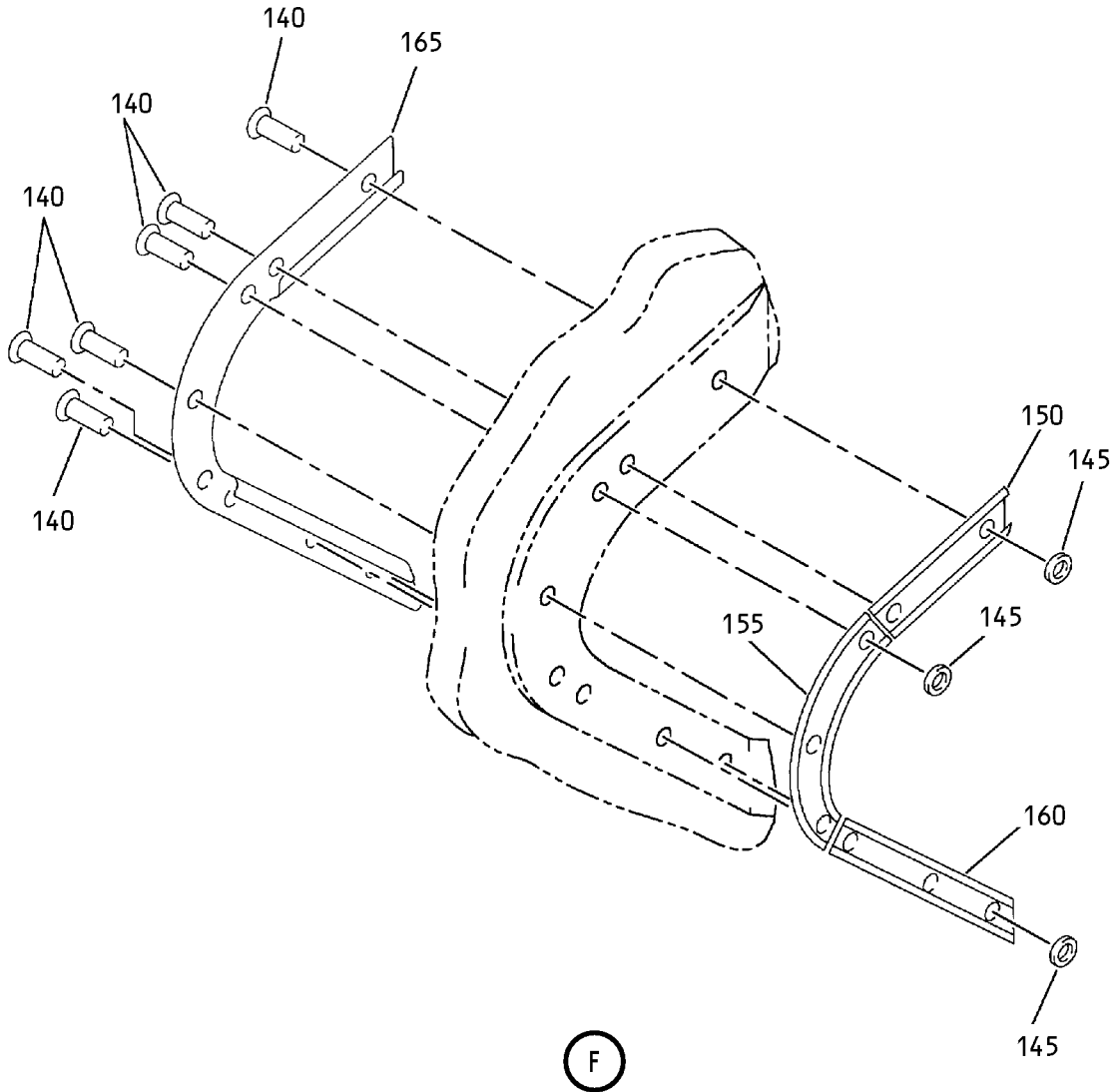
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F

Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 41 (Sheet 5 of 9)

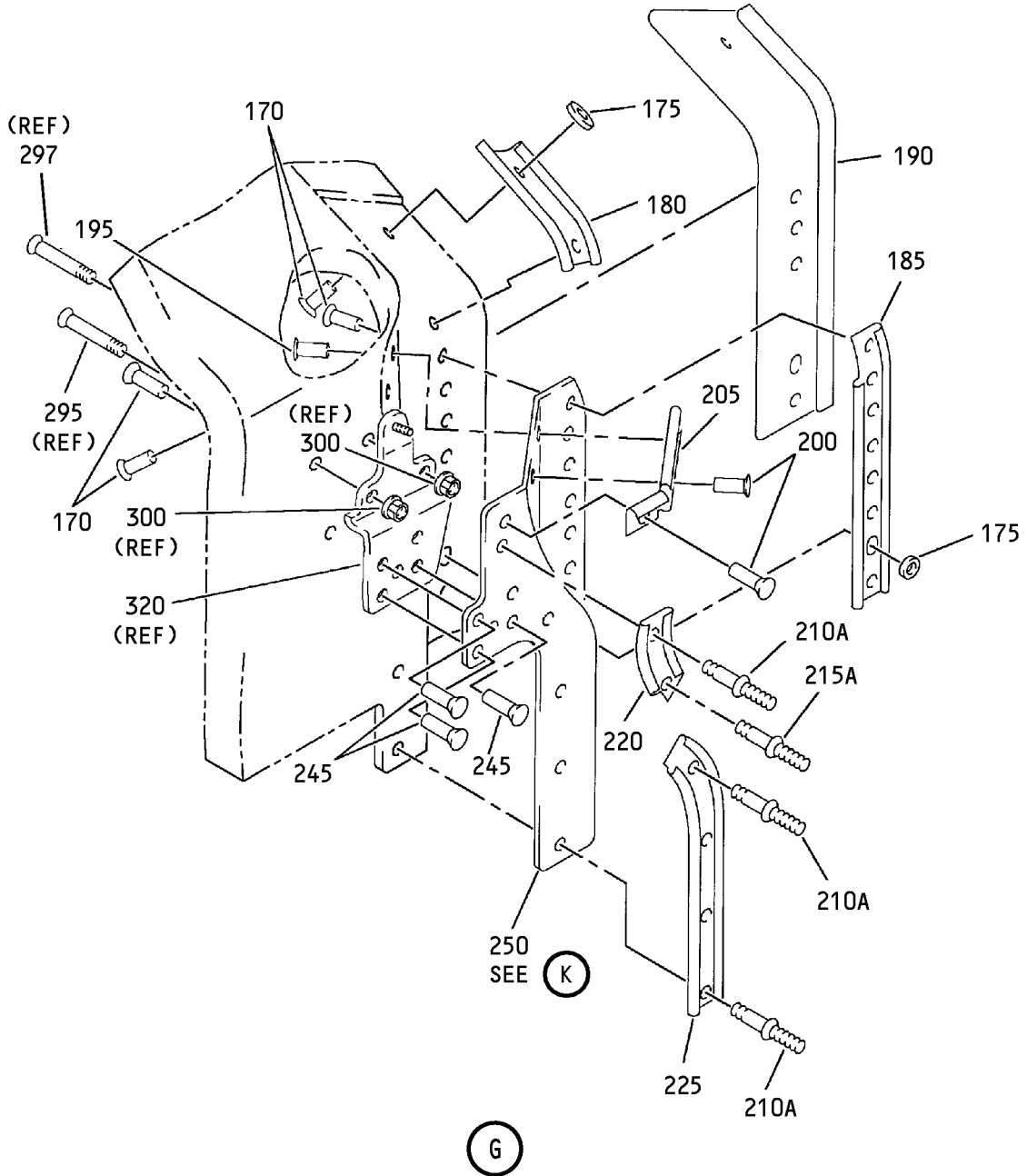
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 41 (Sheet 6 of 9)

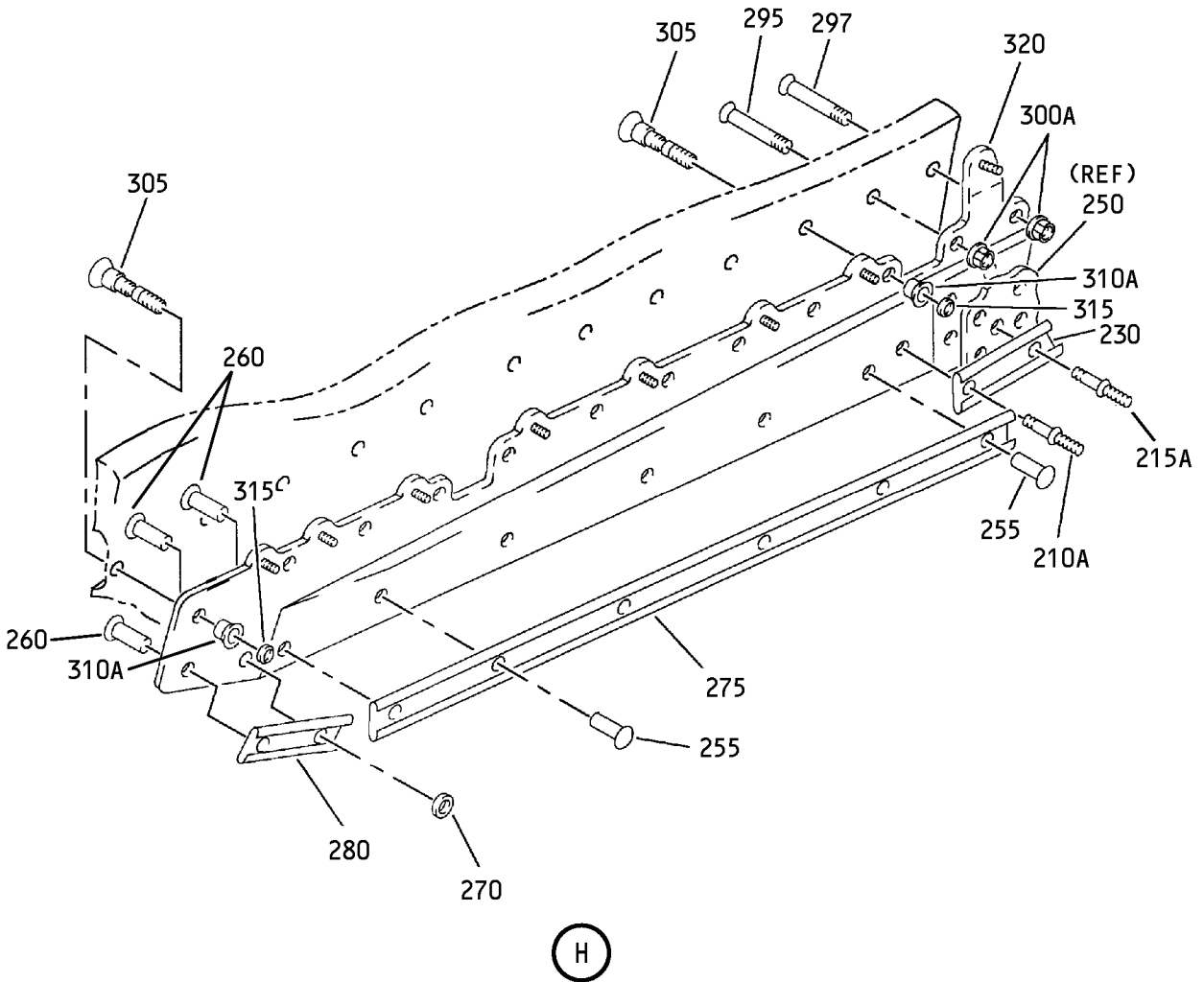
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
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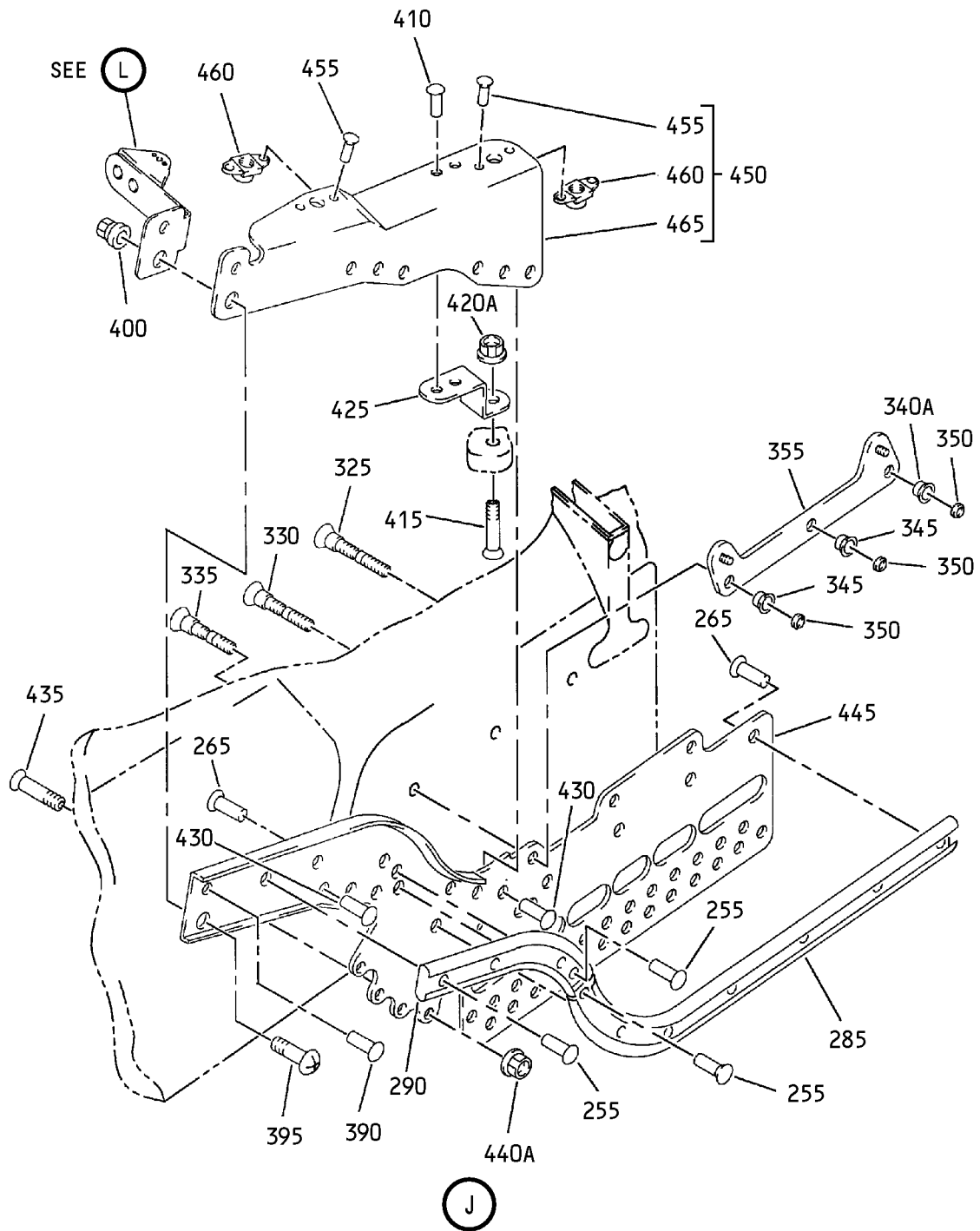
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 41 (Sheet 8 of 9)

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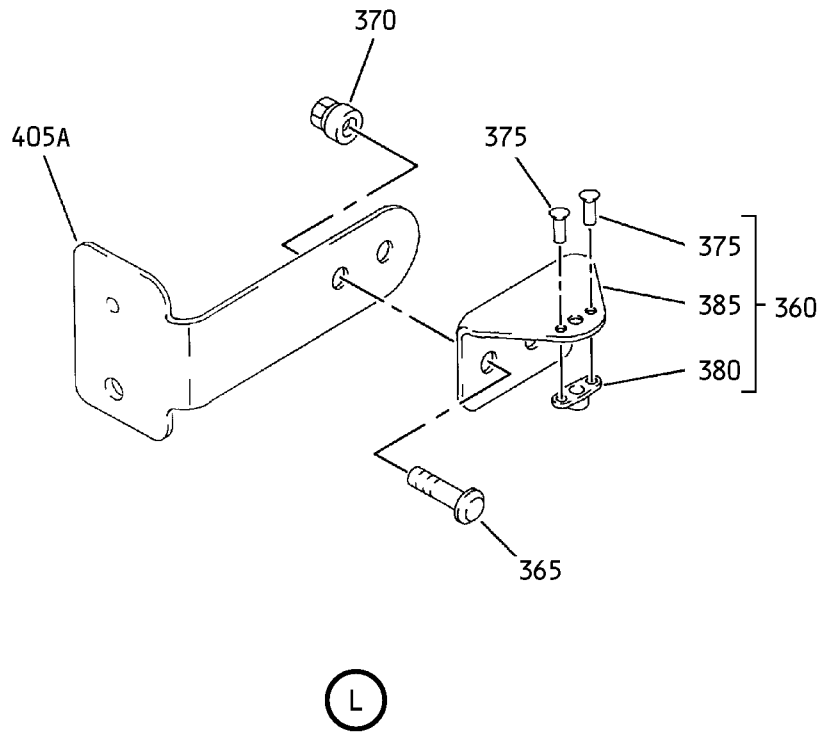
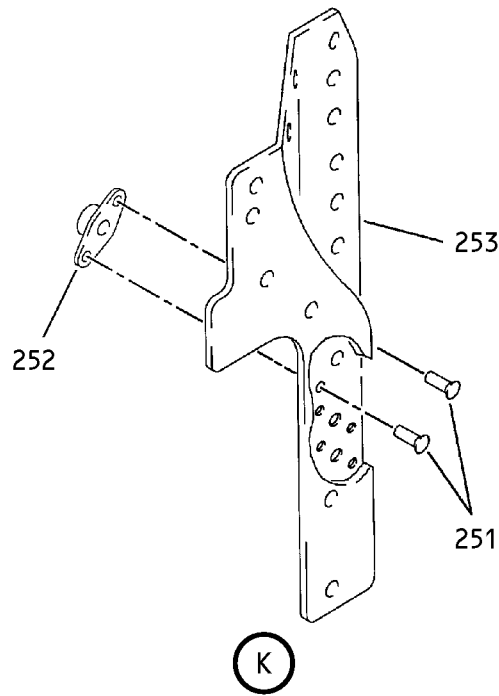
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 41 (Sheet 9 of 9)



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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
41-											
-1A	315A2171-17									JT	RF
-1B	315A2171-19									JU	RF
-1C	315A2171-21									JV	RF
-1D	315A2171-23									JW	RF
-1E	315A2171-25									JX	RF
-1F	315A2171-27									JY	RF
-1G	315A2171-25										
-1H	315A2171-27										
-1J	315A2171-29									JZ	RF
-1K	315A2171-31									KA	RF
-1L	M0DREF89148									UQ	RF
-1M	M0DREF89150									UR	RF
-1N	M0DREF89152									US	RF
-1P	M0DREF89154									UT	RF
5	HST10AG6-4										
5A	HST10AG6-5									JT-KA, UQ-UT	3
7	NAS1149C0316R									JT-KA, UQ-UT	3
10	CR6551-3									JT-KA, UQ-UT	3
15	BACR15CE5M									JT-KA, UQ-UT	2
17	NAS1149CN832R									JT-KA, UQ-UT	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
41- 20	MS20615-5M		.	R	I	V	E	T			JT-KA, UQ-UT	11
-25	CR3553-5-2											
25A	CR3553P5-2		.	R	I	V	E	T			JT-KA, UQ-UT	4
30	315A2173-13		.	R	E	T	A	I	N	E	JT-KA, UQ-UT	1
35	315A2173-11		.	R	E	T	A	I	N	E	JT-KA, UQ-UT	1
40	315A2173-9		.	R	E	T	A	I	N	E	JT-KA, UQ-UT	1
45	315A2173-7		.	R	E	T	A	I	N	E	JT-KA, UQ-UT	1
50	HL11VAZ6-4											
50A	HL11VAZ6-24		.	B	O	L	T				JT-KA, UQ-UT	4
55	BACN10YT3CS		.	N	U	T					JT-KA, UQ-UT	4
60	315A2134-15		.	B	R	A	C	K	E	T	JT-KA, UQ-UT	1
65	315A2134-35		.	B	R	A	C	K	E	T	JT-KA, UQ-UT	1
70	HL11VAZ6-23											

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
41- 70A	HL11VAZ6-24		.	B	O	L	T				JT-KA, UQ-UT	5
72	NAS1149C0316R		.	W	A	S	H	E	R		JT-KA, UQ-UT	5
75	BACN10YT3CS		.	N	U	T					JT-KA, UQ-UT	5
80	ASPPFV06-19AC		.	P	I	N					JT-KA, UQ-UT	9
85	ASPFSV06											
85A	ASPFSV06AC		.	S	L	E	E	V	E		JT-KA, UQ-UT	9
90	ASPLC2AC06		.	C	O	L	L	A	R		JT, JU	9
-90A	ASPLCMV06		.	C	O	L	L	A	R		JV-KA, UQ-UT	9
95	315A2172-69		.	B	R	A	C	K	E	T	JT-JY, UQ, UR	1
-95A	315A2172-81		.	B	R	A	C	K	E	T	JZ, KA, US, UT	1
100	315A2176-1		.	F	I	L	L	E	R		JT-KA, UQ-UT	1
105	HST10AG6-2											
105A	HST10AG6-3		.	B	O	L	T				JT-KA, UQ-UT	1
107	NAS1149C0316R		.	W	A	S	H	E	R		JT-KA, UQ-UT	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
41- 110	CR6551-3		.	NUT							JT-KA, UQ-UT	1
				(VF0224)								
				(SPEC BACN10ZV3)								
115	BACR15CE5M		.	RIVET							JT-KA, UQ-UT	6
				(SIZE DETERMINED ON INST)								
120	NAS1149CN832R		.	WASHER							JT-KA, UQ-UT	1
125	315A2173-45		.	RETAINER							JT, JW	1
-125A	315A2173-51		.	RETAINER							JX-KA, UQ-UT	1
130	315A2173-17		.	RETAINER							JT-KA, UQ-UT	1
135	315A2172-19		.	SHIELD-EROSION							JT-KA, UQ-UT	1
140	BACR15CE4M		.	RIVET							JT-KA, UQ-UT	8
				(SIZE DETERMINED ON INST)								
145	NAS1149CN416R		.	WASHER							JT-KA, UQ-UT	3
150	315A2173-47		.	RETAINER							JT-KA, UQ-UT	1
155	315A2173-21		.	RETAINER							JT-KA, UQ-UT	1
160	315A2173-49		.	RETAINER							JT-KA, UQ-UT	1
165	315A2172-21		.	SHIELD-EROSION							JT-KA, UQ-UT	1
170	BACR15CE5M		.	RIVET							JT-KA, UQ-UT	9
				(SIZE DETERMINED ON INST)								
175	NAS1149CN832R		.	WASHER							JT-KA, UQ-UT	2
180	315A2173-25		.	RETAINER							JT-KA, UQ-UT	1
185	315A2173-27		.	RETAINER							JT-KA, UQ-UT	1
190	315A2172-23		.	SHIELD-EROSION							JT-KA, UQ-UT	1
195	BACR15CE4M		.	RIVET							JT-KA, UQ-UT	1
				(SIZE DETERMINED ON INST)								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
41- 200	MS20615-4M		.	RIVET						JT-KA, UQ-UT	2
				(SIZE DETERMINED ON INST)							
205	315A2173-29		.	RETAINER						JT-KA, UQ-UT	1
-210	CR3553-4-2			DELETED							
210A	CR3353P4-2		.	RIVET						JT-KA, UQ-UT	6
				(V11815)							
				(SPEC BACR15FR4MP2R)							
				(OPT AF3553P4-2B (V53551))							
-215	CR3553-4-3			DELETED							
215A	CR3553P4-3		.	RIVET						JT-KA, UQ-UT	2
				(V11815)							
				(SPEC BACR15FR4MP3R)							
				(OPT AF3553P4-3B (V53551))							
				(OPT HR3553P4-3 (V0HDW7))							
220	315A2173-31		.	RETAINER						JT-KA, UQ-UT	1
225	315A2173-33		.	RETAINER						JT-KA, UQ-UT	1
230	315A2173-35		.	RETAINER						JT-KA, UQ-UT	1
235	BACB30NN3K19			DELETED							
240	KFN511DL3			DELETED							
245	BACR15CE4M		.	RIVET						JT-KA, UQ-UT	3
				(SIZE DETERMINED ON INST)							
250	315A2172-25		.	BRACKET ASSY						JT-KA, UQ-UT	1
251	BACR15CE3M		. .	RIVET						JT-KA, UQ-UT	6
				(SIZE DETERMINED ON INST)							
252	BRF200C3M		. .	NUTPLATE						JT-KA, UQ-UT	3
				(V52828)							
				(SPEC BACN10JR3CFM)							
				(OPT F5001-3BAC (V15653))							
				(OPT NS103203SE02 (V80539))							
				(OPT VN152D1-02 (V92215))							
				(OPT 109F9201-3 (V72962))							
				(OPT T8092C1032 (V11815))							
253	315A2172-27		. .	BRACKET						JT-KA, UQ-UT	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
41- 255	MS20615-5M		.	RIVET							JT-KA, UQ-UT	10
				(SIZE DETERMINED ON INST)								
260	BACR15CE5M		.	RIVET							JT-KA, UQ-UT	3
				(SIZE DETERMINED ON INST)								
265	BACR15CE4M		.	RIVET							JT-KA, UQ-UT	6
				(SIZE DETERMINED ON INST)								
270	NAS1149CN832R		.	WASHER							JT-KA, UQ-UT	1
275	315A2173-37		.	RETAINER							JT-KA, UQ-UT	1
280	315A2173-39		.	RETAINER							JT-KA, UQ-UT	1
285	315A2173-41		.	RETAINER							JT-KA, UQ-UT	1
290	315A2173-46		.	RETAINER							JT-KA, UQ-UT	1
295	HL13VAZ6-20		.	BOLT							JT-KA, UQ-UT	1
				(V56878)								
				(SPEC BACB30NY6K20)								
				(OPT HL13VAZ6-20 (V73197))								
				(OPT HL13VAZ6-20 (V92215))								
				(OPT HL13VAZ6-20 (V97928))								
				(OPT L801-6K20 (V06725))								
				(OPT HL13VAZ6-20 (V60516))								
				(OPT L801-6K20 (V0PTK6))								
				(OPT HL13VAZ6-20 (V17446))								
297	BACB30NN3K19		.	BOLT							JT-KA, UQ-UT	1
300	KFN511DL3			DELETED								
300A	BACN10YT3CS		.	NUT							JT-KA, UQ-UT	2
305	ASPPFV06-19AC		.	PIN							JT-KA, UQ-UT	10
				(V17446)								
310	ASPFSV06			DELETED								
310A	ASPFSV06AC		.	SLEEVE							JT-KA, UQ-UT	10
				(V17446)								
315	ASPLC2AC06		.	COLLAR							JT, JU	10
				(V17446)								

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
41-											
-315A	ASPLCMV06		.	COLLAR						JV-KA, UQ-UT	10
				(V17446)							
320	315A2172-67		.	BRACKET ASSY						JT-JY, UQ, UR	1
-320A	315A2172-77		.	BRACKET ASSY						JZ, KA, US, UT	1
325	ASPPFV06-17AC		.	PIN						JT-KA, UQ-UT	1
				(V17446)							
330	ASPPFV06-15AC		.	PIN						JT-KA, UQ-UT	1
				(V17446)							
				(OPT ITEM 330A)							
-330A	ASPFPEU06-15AC		.	PIN						JT-KA, UQ-UT	1
				(V17446)							
				(OPT ITEM 330)							
335	ASPPFV06-12AC		.	PIN						JT-KA, UQ-UT	1
				(V17446)							
				(OPT ITEM 335A)							
-335A	ASPFPEU06-12AC		.	PIN						JT-KA, UQ-UT	1
				(V17446)							
				(OPT ITEM 335)							
340	ASPFV06			DELETED							
340A	ASPFV06AC		.	SLEEVE						JT-KA, UQ-UT	1
				(V17446)							
345	2ASPPSV06		.	SLEEVE						JT-KA, UQ-UT	2
				(V17446)							
350	ASPLC2AC06		.	COLLAR						JT, JU	3
				(V17446)							
-350A	ASPLCMV06		.	COLLAR						JV-KA, UQ-UT	3
				(V17446)							
355	315A2134-125		.	BRACKET ASSY						JT-KA, UQ-UT	1
360	315A2134-5		.	BRACKET ASSY						JT-KA, UQ-UT	1
365	L8006K4		.	BOLT						JT-KA, UQ-UT	2
				(V06725)							
				(SPEC BACB30MY6K4)							
370	BACN10YT3CS		.	NUT						JT-KA, UQ-UT	2

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
41- 375	BACR15CE3M		.	.	RIVET (SIZE DETERMINED ON INST)					JT-KA, UQ-UT	2
380	BRF200C3M		.	.	NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962)) (OPT T8092C1032 (V11815))					JT-KA, UQ-UT	1
385	315A2134-55		.	.	BRACKET					JT-KA, UQ-UT	1
390	MS20615-5M		.		RIVET (SIZE DETERMINED ON INST)					JT-KA, UQ-UT	1
395	BACB30LK2U4		.		BOLT					JT-KA, UQ-UT	1
400	BACN10YT08CS		.		NUT					JT-KA, UQ-UT	1
405	315A2172-11				DELETED						
405A	315A2172-71		.		BRACKET					JT-KA, UQ-UT	1
410	MS20615-5M		.		RIVET (SIZE DETERMINED ON INST)					JT-KA, UQ-UT	2
415	HL13VAZ6-8		.		BOLT (V56878) (SPEC BACB30NY6K8) (OPT HL13VAZ6-8 (V73197)) (OPT HL13VAZ6-8 (V92215)) (OPT HL13VAZ6-8 (V97928)) (OPT L801-6K8 (V06725)) (OPT HL13VAZ6-8 (V08524)) (OPT HL13V8 (V06725)) (OPT HL13VAZ6-8 (V17446))				JT-KA, UQ-UT	1	
420	KFN511DL3				DELETED						
420A	BACN10YT3CS		.		NUT					JT-KA, UQ-UT	1
425	315A2172-55		.		BRACKET					JT-KA, UQ-UT	1
430	MS20615-5M		.		RIVET (SIZE DETERMINED ON INST)					JT-KA, UQ-UT	6

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE	USAGE CODE	UNITS PER ASSY
41- 435	HL13VAZ6-4		. BOLT (V56878) (SPEC BACB30NY6K4) (OPT HL13VAZ6-4 (V73197)) (OPT HL13VAZ6-4 (V92215)) (OPT HL13VAZ6-4 (V97928)) (OPT L801-6K4 (V06725)) (OPT HL13VAZ6-4 (V08524)) (OPT HL13V4 (V06725)) (OPT HL13VAZ6-4 (V17446))	JT-KA, UQ-UT	4
440	KFN511DL3		DELETED		
440A	BACN10YT3CS		. NUT	JT-KA, UQ-UT	4
445	315A2172-43		. BRACKET	JT, JU	1
-445A	315A2172-73		. BRACKET	JV-KA, UQ-UT	1
450	315A2172-39		. BRACKET ASSY	JT-KA, UQ-UT	1
455	BACR15CE3M		. . RIVET (SIZE DETERMINED ON INST)	JT-KA, UQ-UT	4
460	BRF200C3M		. . NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962)) (OPT T8092C1032 (V11815))	JT-KA, UQ-UT	2
465	315A2172-41		. . BRACKET	JT-KA, UQ-UT	1

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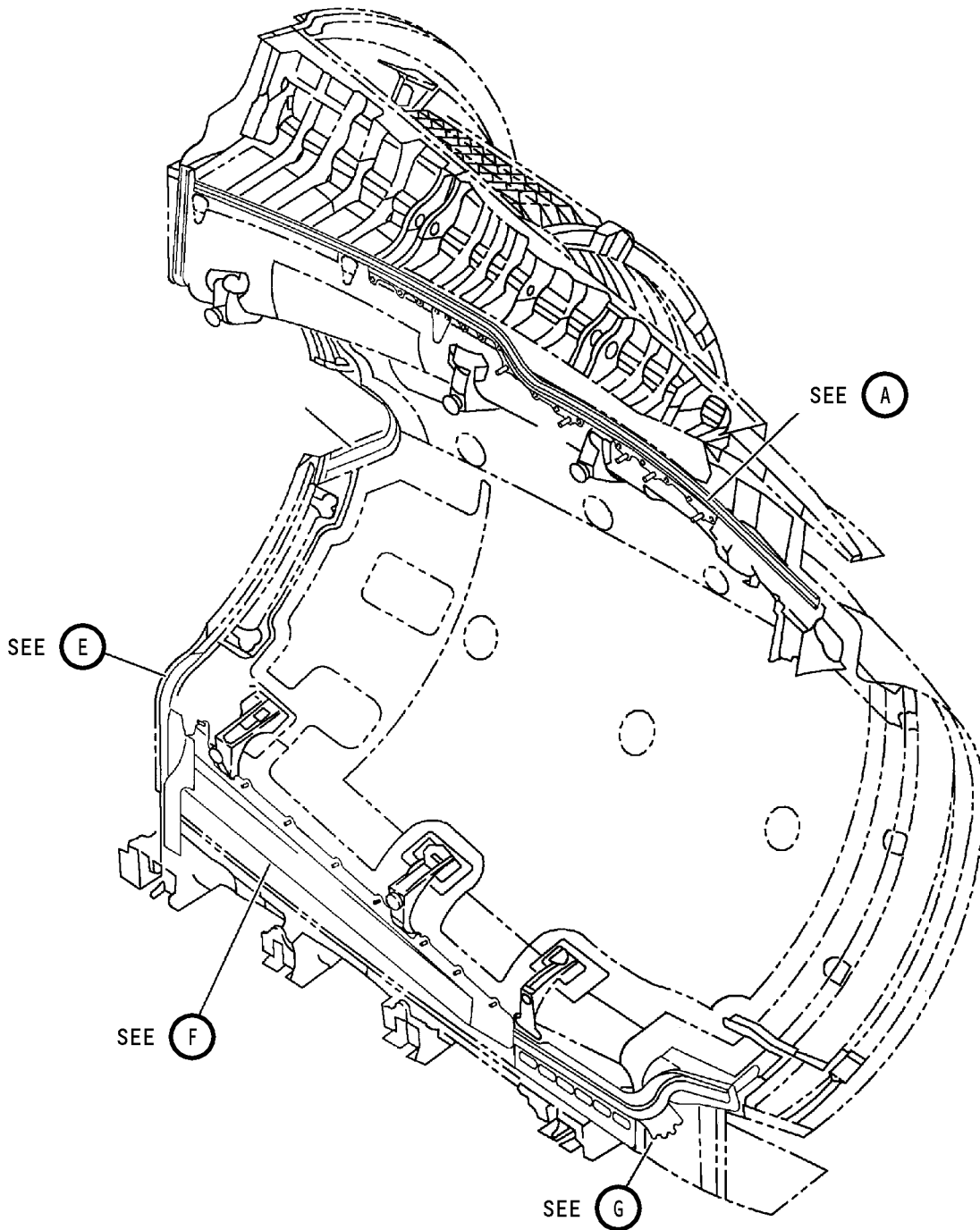
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 42 (Sheet 1 of 8)

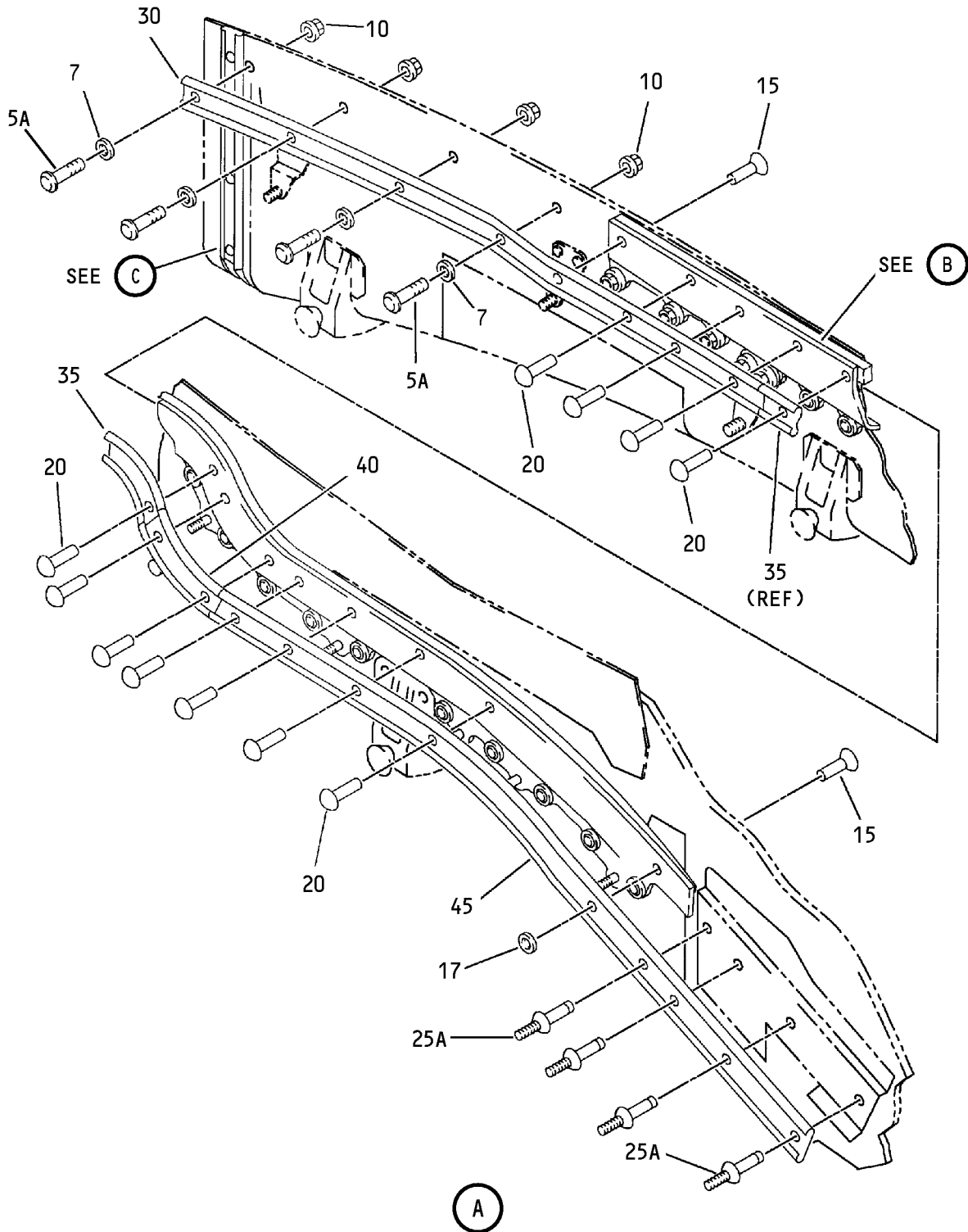
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 42 (Sheet 2 of 8)

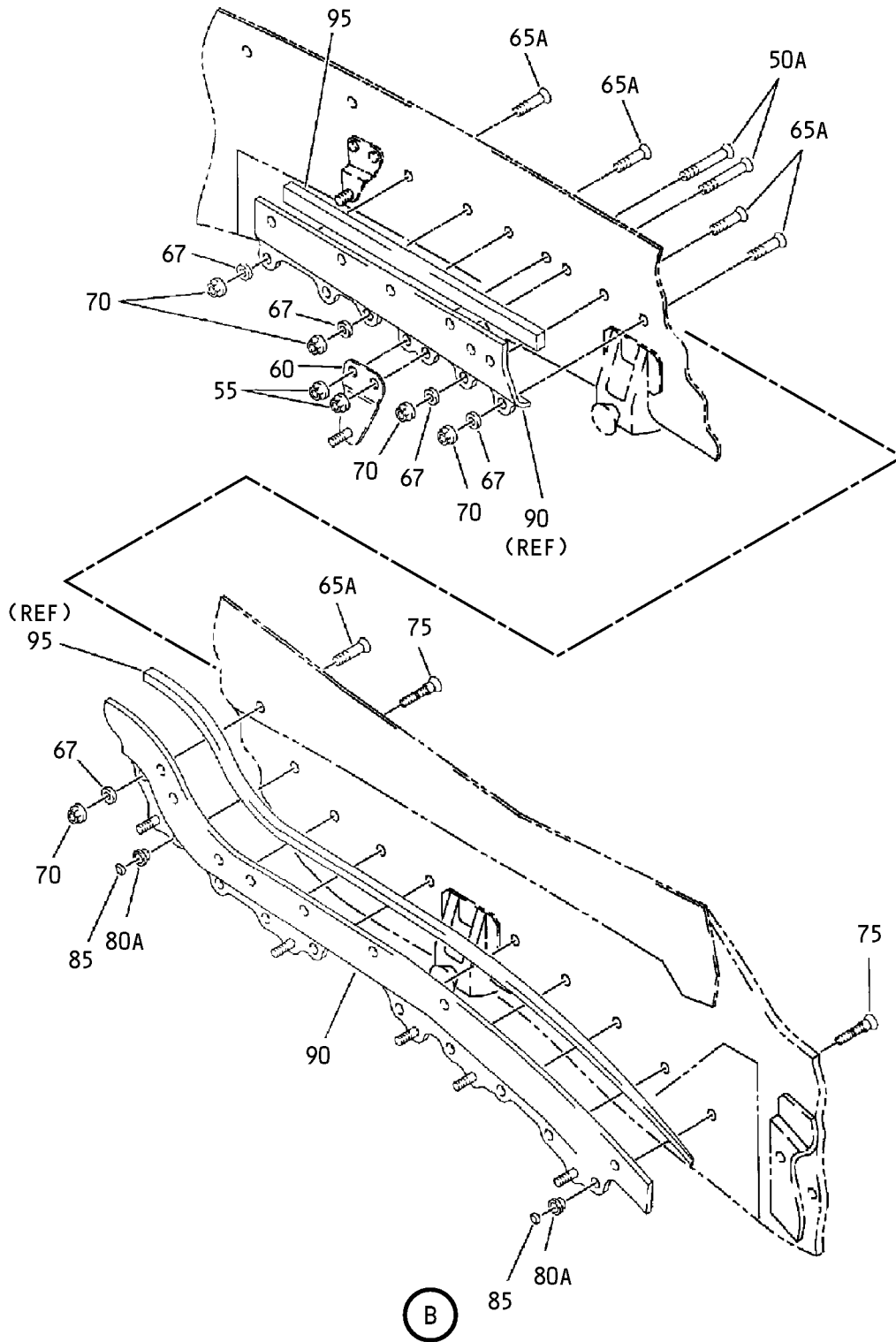
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 42 (Sheet 3 of 8)

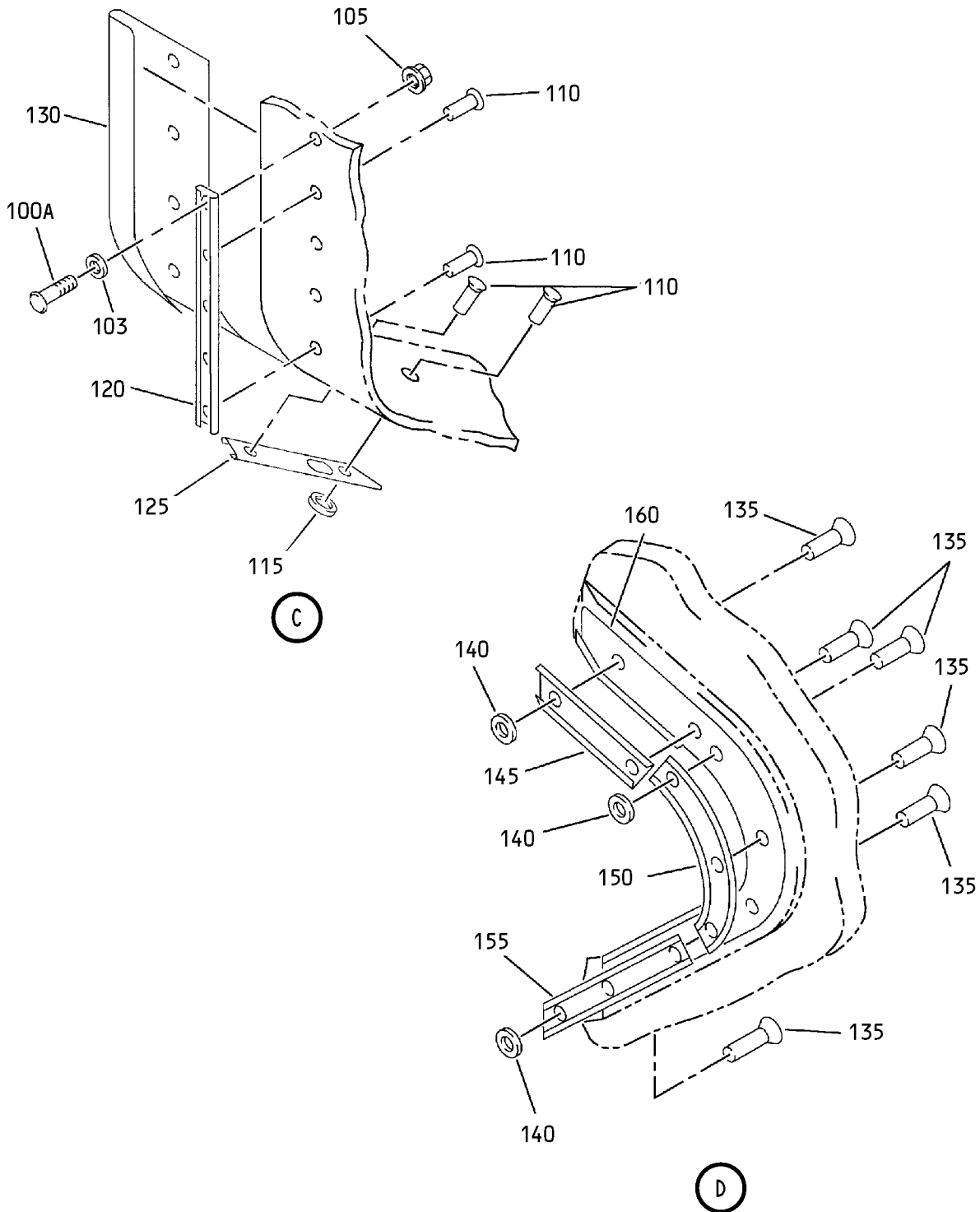
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 42 (Sheet 4 of 8)

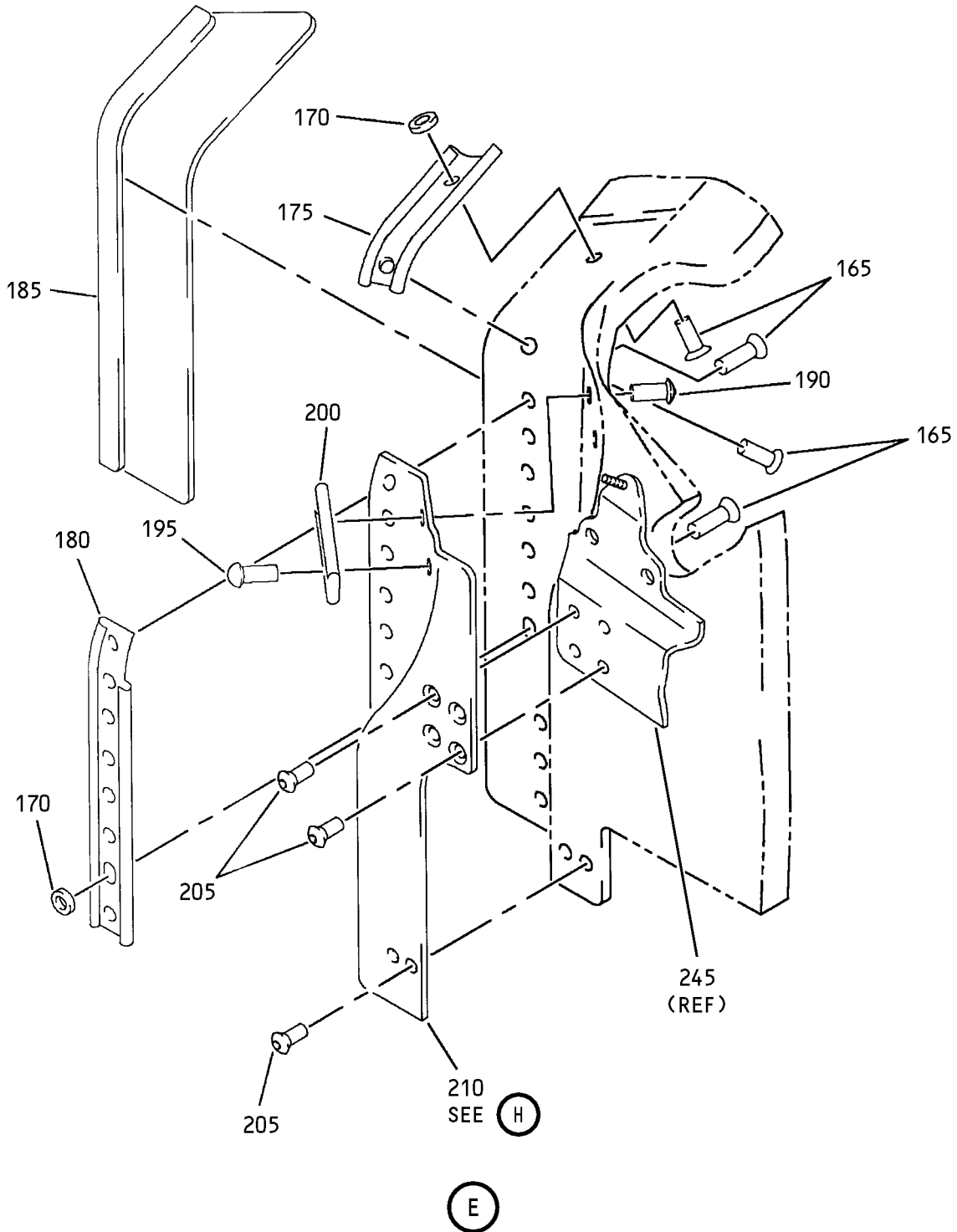
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 42 (Sheet 5 of 8)

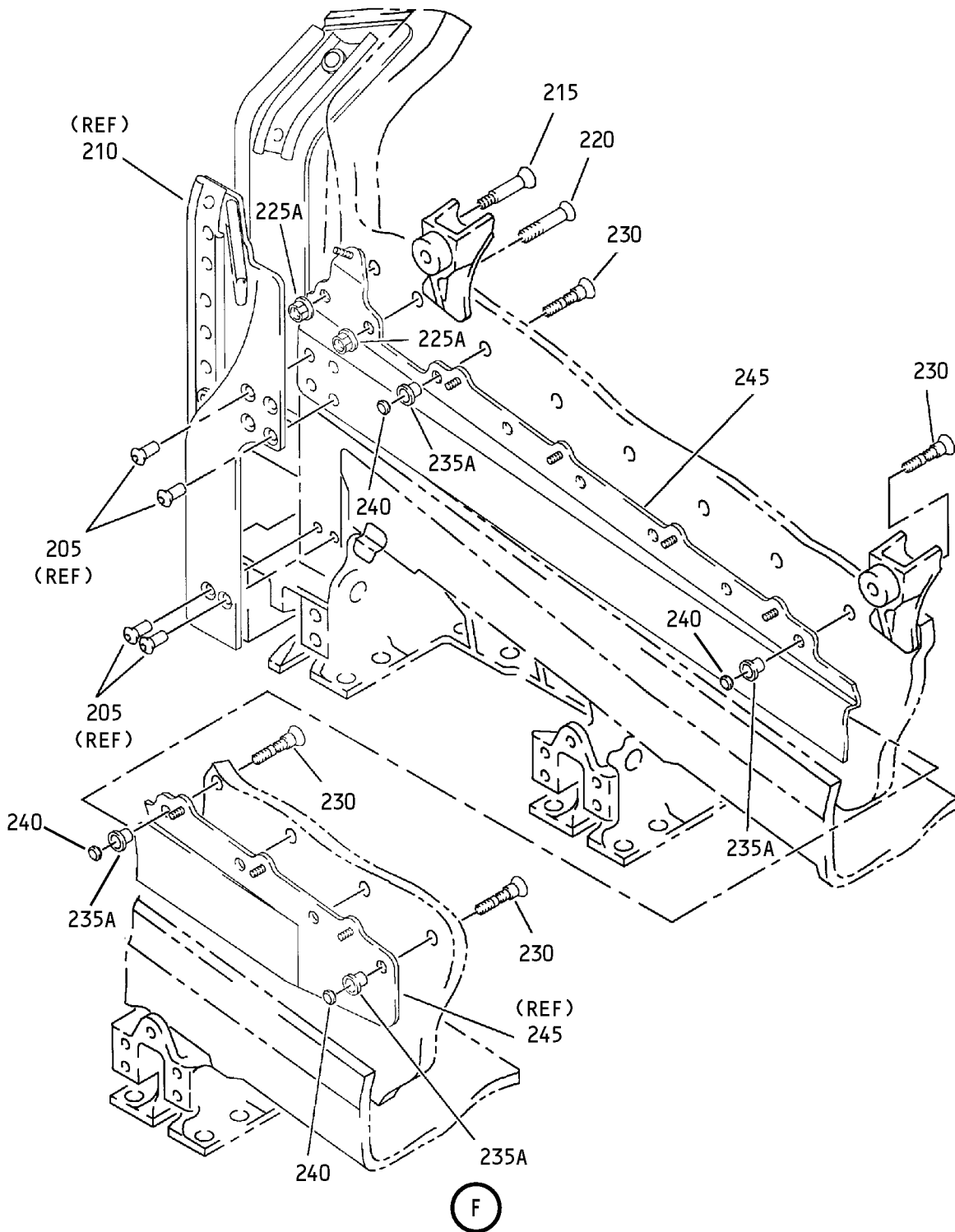
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
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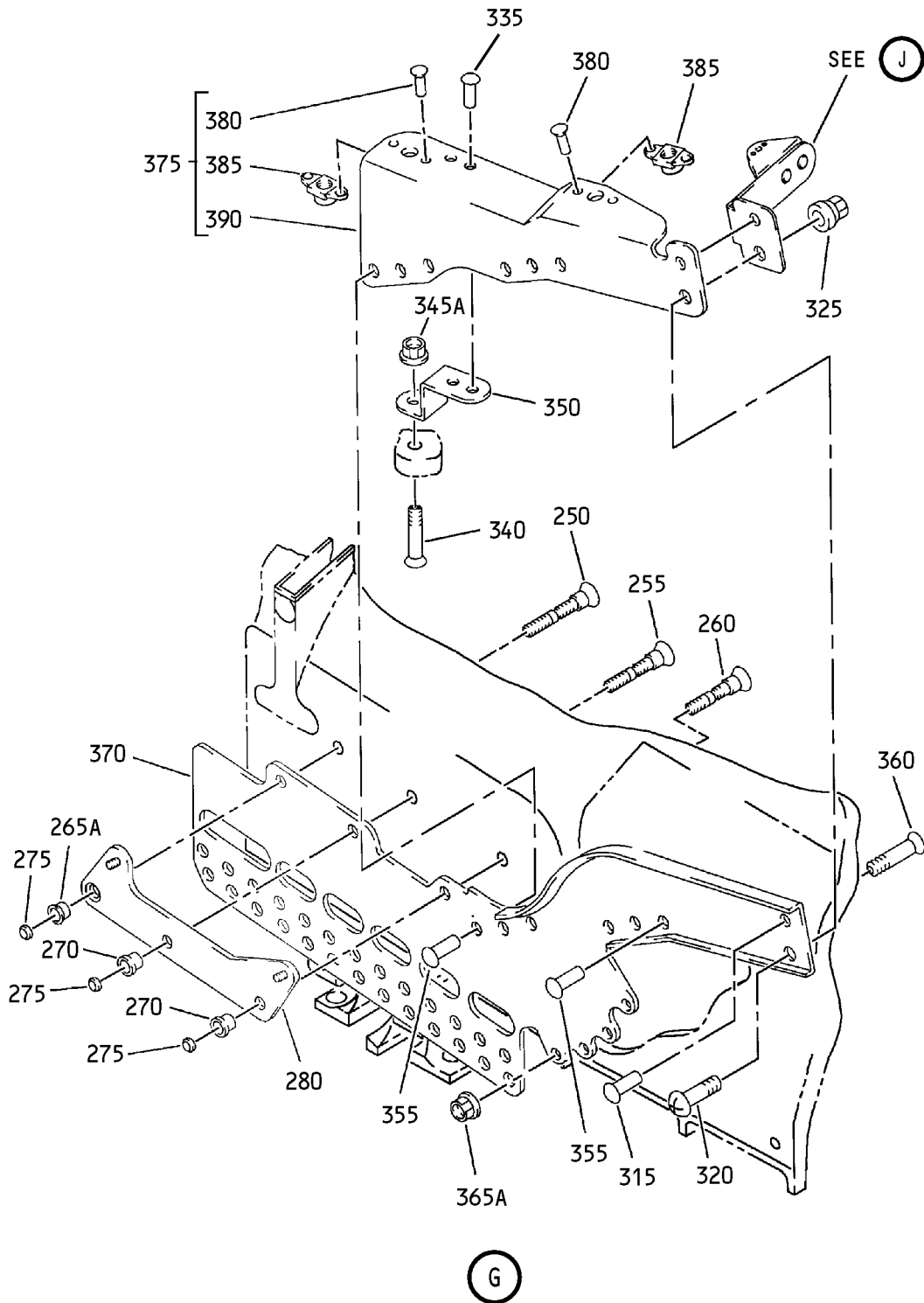
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 42 (Sheet 7 of 8)

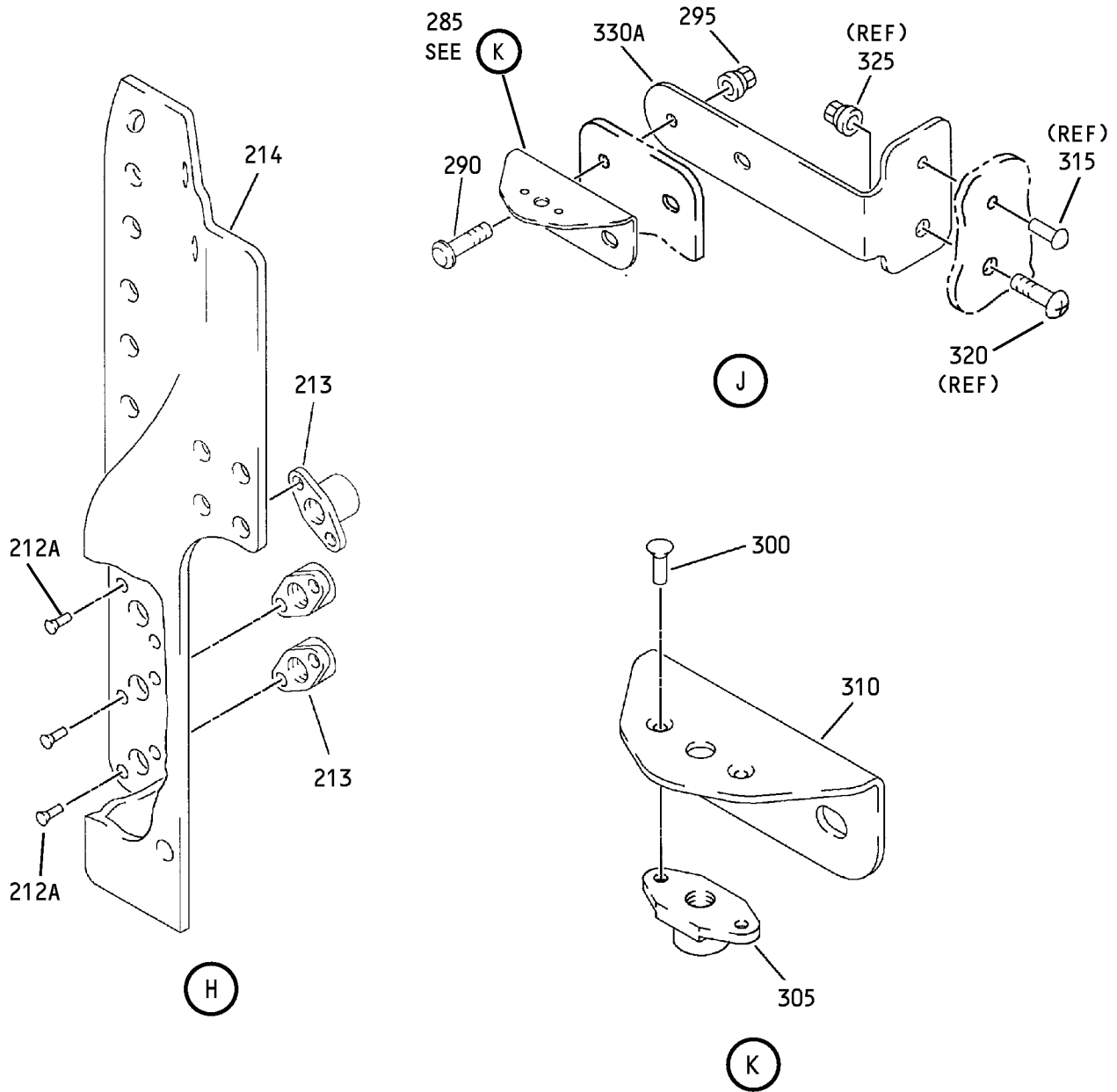
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Fan Duct Cowl and Thrust Reverser - Fireseal Support Installation  
IPL Figure 42 (Sheet 8 of 8)



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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
42-											
-1A	315A2171-18									KK	RF
-1B	315A2171-20									KL	RF
-1C	315A2171-22									KM	RF
-1D	315A2171-24									KN	RF
-1E	315A2171-26									KP	RF
-1F	315A2171-28									KQ	RF
-1G	315A2171-26										
-1H	315A2171-28										
-1J	315A2171-30									KR	RF
-1K	315A2171-32									KS	RF
-1L	MODREF89149									UU	RF
-1M	MODREF89151									UV	RF
-1N	MODREF89153									UW	RF
-1P	MODREF89155									UX	RF
5	HST10AG6-4										
5A	HST10AG6-5									KK-KS, UU-UX	4
7	NAS1149C0316R									KK-KS, UU-UX	4
10	CR6551-3									KK-KS, UU-UX	4
15	BACR15CE5M									KK-KS, UU-UX	2
17	NAS1149CN832R									KK-KS, UU-UX	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
42-											
20	MS20615-5M		.	R	I	V	E	T		KK-KS, UU-UJ	11
								(SIZE DETERMINED ON INST)			
-25	CR3553-5-2							DELETED			
25A	CR3553P5-2		.	R	I	V	E	T		KK-KS, UU-UJ	4
								(V11815)			
								(SPEC BACR15FR5MP2R)			
								(OPT AF3553P5-2B (V53551))			
30	315A2173-14		.	R	E	T	A	I	N	KK-KS, UU-UJ	1
35	315A2173-12		.	R	E	T	A	I	N	KK-KS, UU-UJ	1
40	315A2173-10		.	R	E	T	A	I	N	KK-KS, UU-UJ	1
45	315A2173-8		.	R	E	T	A	I	N	KK-KS, UU-UJ	1
50	HL11VAZ6-23							DELETED			
50A	HL11VAZ6-24		.	B	O	L	T			KK-KS, UU-UJ	2
								(V60516)			
								(SPEC BACB30NW6K24)			
								(OPT B30NW6K24 (V97928))			
								(OPT HL11VAZ6-24 (V73197))			
								(OPT HL11VAZ6-24 (V92215))			
								(OPT HL11VAZ6-24 (V97928))			
								(OPT L803-6K24 (V06725))			
								(OPT HL11VAZ6-24 (V0PTK6))			
								(OPT HL11VAZ6-24 (V56878))			
55	BACN10YT3CS		.	N	U	T				KK-KS, UU-UJ	2
60	315A2134-36		.	B	R	A	C	K	E	KK-KS, UU-UJ	1
								ET ASSY			
65	HL11VAZ6-21							DELETED			
65A	HL11VAZ6-24		.	B	O	L	T			KK-KS, UU-UJ	6
								(V60516)			
								(SPEC BACB30NW6K24)			
								(OPT B30NW6K24 (V97928))			
								(OPT HL11VAZ6-24 (V73197))			
								(OPT HL11VAZ6-24 (V92215))			
								(OPT HL11VAZ6-24 (V97928))			
								(OPT L803-6K24 (V06725))			
								(OPT HL11VAZ6-24 (V0PTK6))			
								(OPT HL11VAZ6-24 (V56878))			

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
42-													
67	NAS1149C0316R		.	W	A	S	H	E	R	KK-KS, UU-UX	6		
70	BACN10YT3CS		.	N	U	T				KK-KS, UU-UX	6		
75	ASPPFV06-19AC		.	P	I	N	(V17446)			KK-KS, UU-UX	9		
80	ASPFSV06												
80A	ASPFSV06AC		.	S	L	E	E	V	E	(V17446) KK-KS, UU-UX	9		
85	ASPLC2AC06		.	C	O	L	L	A	R	(V17446) KK, KL	9		
-85A	ASPLCMV06		.	C	O	L	L	A	R	(V17446) KM-KS, UU-UX	9		
90	315A2172-70		.	B	R	A	C	K	E	T	ASSY	KK-KQ, UU, UV	1
-90A	315A2172-82		.	B	R	A	C	K	E	T	ASSY	KR, KS, UW, UX	1
95	315A2176-1		.	F	I	L	L	E	R	KK-KS, UU-UX	1		
100	HST10AG6-2												
100A	HST10AG6-3		.	B	O	L	T	(V0PTK6) (SPEC BACB30VT6K3) (OPT HST10AG6-3 (V06725)) (OPT HST10AG6-3 (V56878)) (OPT HST10AG6-3 (V73197)) (OPT WC10K6-3 (V60516))		KK-KS, UU-UX	1		
103	NAS1149C0316R		.	W	A	S	H	E	R	KK-KS, UU-UX	1		
105	CR6551-3		.	N	U	T	(VF0224) (SPEC BACN10ZV3)			KK-KS, UU-UX	1		
110	BACR15CE5M		.	R	I	V	E	T	(SIZE DETERMINED ON INST)	KK-KS, UU-UX	6		
115	NAS1149CN832R		.	W	A	S	H	E	R	KK-KS, UU-UX	1		
120	315A2173-44		.	R	E	T	A	I	N	E	R	KK-KN	1
-120A	315A2173-52		.	R	E	T	A	I	N	E	R	KP-KS, UU-UX	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
42-												
125	315A2173-18		.							RETAINER	KK-KS, UU-UX	1
130	315A2172-20		.							SHIELD-EROSION	KK-KS, UU-UX	1
135	BACR15CE4M		.							RIVET (SIZE DETERMINED ON INST)	KK-KS, UU-UX	8
140	NAS1149CN416R		.							WASHER	KK-KS, UU-UX	3
145	315A2173-48		.							RETAINER	KK-KS, UU-UX	1
150	315A2173-22		.							RETAINER	KK-KS, UU-UX	1
155	315A2173-50		.							RETAINER	KK-KS, UU-UX	1
160	315A2172-22		.							SHIELD-EROSION	KK-KS, UU-UX	1
165	BACR15CE5M		.							RIVET (SIZE DETERMINED ON INST)	KK-KS, UU-UX	9
170	NAS1149CN832R		.							WASHER	KK-KS, UU-UX	2
175	315A2173-26		.							RETAINER	KK-KS, UU-UX	1
180	315A2173-28		.							RETAINER	KK-KS, UU-UX	1
185	315A2172-24		.							SHIELD-EROSION	KK-KS, UU-UX	1
190	BACR15CE4M		.							RIVET (SIZE DETERMINED ON INST)	KK-KS, UU-UX	1
195	MS20615-4M		.							RIVET (SIZE DETERMINED ON INST)	KK-KS, UU-UX	1
200	315A2173-30		.							RETAINER	KK-KS, UU-UX	1
205	BACR15CE4M		.							RIVET (SIZE DETERMINED ON INST)	KK-KS, UU-UX	6
210	315A2172-32		.							BRACKET ASSY	KK-KS, UU-UX	1
I -212	BACR15CE3M									DELETED		

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
42-											
212A	BACR15CE3M3		.	.	RIVET					KK-KS, UU-UJ	6
213	BRF200C3M		.	.	NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962)) (OPT T8092C1032 (V11815))					KK-KS, UU-UJ	3
214	315A2172-30		.	.	BRACKET					KK-KS, UU-UJ	1
215	BACB30NN3K20		.		BOLT					KK-KS, UU-UJ	1
220	HL13VAZ6-20		.		BOLT (V56878) (SPEC BACB30NY6K20) (OPT HL13VAZ6-20 (V73197)) (OPT HL13VAZ6-20 (V92215)) (OPT HL13VAZ6-20 (V97928)) (OPT L801-6K20 (V06725)) (OPT HL13VAZ6-20 (V60516)) (OPT L801-6K20 (V0PTK6)) (OPT HL13VAZ6-20 (V17446))					KK-KS, UU-UJ	1
225	KFN511DL3				DELETED						
225A	BACN10YT3CS		.		NUT					KK-KS, UU-UJ	2
230	ASPPFV06-19AC		.		PIN (V17446)					KK-KS, UU-UJ	10
235	ASPFSV06				DELETED						
235A	ASPFSV06AC		.		SLEEVE (V17446)					KK-KS, UU-UJ	10
240	ASPLC2AC06		.		COLLAR (V17446)					KK, KL	10
-240A	ASPLCMV06		.		COLLAR (V17446)					KM-KS, UU-UJ	10
245	315A2172-68		.		BRACKET ASSY					KK-KQ, UU, UV	1
245A	315A2172-78		.		BRACKET ASSY					KR, KS, UW, UX	1

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY
			1	2	3	4	5	6	7		
42-											
250	ASPPFV06-17AC		.	PIN						KK-KS, UU-UJ	1
				(V17446)							
255	ASPPFV06-15AC		.	PIN						KK-KS, UU-UJ	1
				(V17446)							
				(OPT ITEM 255A)							
-255A	ASPFPEU06-15AC		.	PIN						KK-KS, UU-UJ	1
				(V17446)							
				(OPT ITEM 255)							
260	ASPPFV06-12AC		.	PIN						KK-KS, UU-UJ	1
				(V17446)							
				(OPT ITEM 260A)							
-260A	ASPFPEU06-12AC		.	PIN						KK-KS, UU-UJ	1
				(V17446)							
				(OPT ITEM 260)							
265	ASPFV06			DELETED							
265A	ASPFV06AC		.	SLEEVE						KK-KS, UU-UJ	1
				(V17446)							
270	2ASPPV06		.	SLEEVE						KK-KS, UU-UJ	2
				(V17446)							
275	ASPLC2AC06		.	COLLAR						KK, KL	3
				(V17446)							
-275A	ASPLCMV06		.	COLLAR						KM-KS, UU-UJ	3
				(V17446)							
280	315A2134-126		.	BRACKET ASSY						KK-KS, UU-UJ	1
285	315A2134-5		.	BRACKET ASSY						KK-KS, UU-UJ	1
				ATTACHING PARTS							
290	L8006K4		.	BOLT						KK-KS, UU-UJ	2
				(V06725)							
				(SPEC BACB30MY6K4)							
295	BACN10YT3CS		.	NUT						KK-KS, UU-UJ	2
				-----*							
300	BACR15CE3M		.	RIVET						KK-KS, UU-UJ	2
				(SIZE DETERMINED ON INST)							

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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY		
			1	2	3	4	5	6	7				
42- 305	BRF200C3M		.	.	NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962)) (OPT T8092C1032 (V11815))							KK-KS, UU-UX	1
310	315A2134-55		.	.	BRACKET							KK-KS, UU-UX	1
315	MS20615-5M		.		RIVET (SIZE DETERMINED ON INST)							KK-KS, UU-UX	1
320	BACB30LK2U4		.		BOLT							KK-KS, UU-UX	1
325	BACN10YT08CS		.		NUT							KK-KS, UU-UX	1
330	315A2172-12				DELETED								
330A	315A2172-72		.		BRACKET							KK-KS, UU-UX	1
335	MS20615-5M		.		RIVET (SIZE DETERMINED ON INST)							KK-KS, UU-UX	2
340	HL13VAZ6-8		.		BOLT (V56878) (SPEC BACB30NY6K8) (OPT HL13VAZ6-8 (V73197)) (OPT HL13VAZ6-8 (V92215)) (OPT HL13VAZ6-8 (V97928)) (OPT L801-6K8 (V06725)) (OPT HL13VAZ6-8 (V08524)) (OPT HL13V8 (V06725)) (OPT HL13VAZ6-8 (V17446))						KK-KS, UU-UX	1	
345	KFN511DL3				DELETED								
345A	BACN10YT3CS		.		NUT							KK-KS, UU-UX	1
350	315A2172-56		.		BRACKET							KK-KS, UU-UX	1
355	MS20615-5M		.		RIVET (SIZE DETERMINED ON INST)							KK-KS, UU-UX	6

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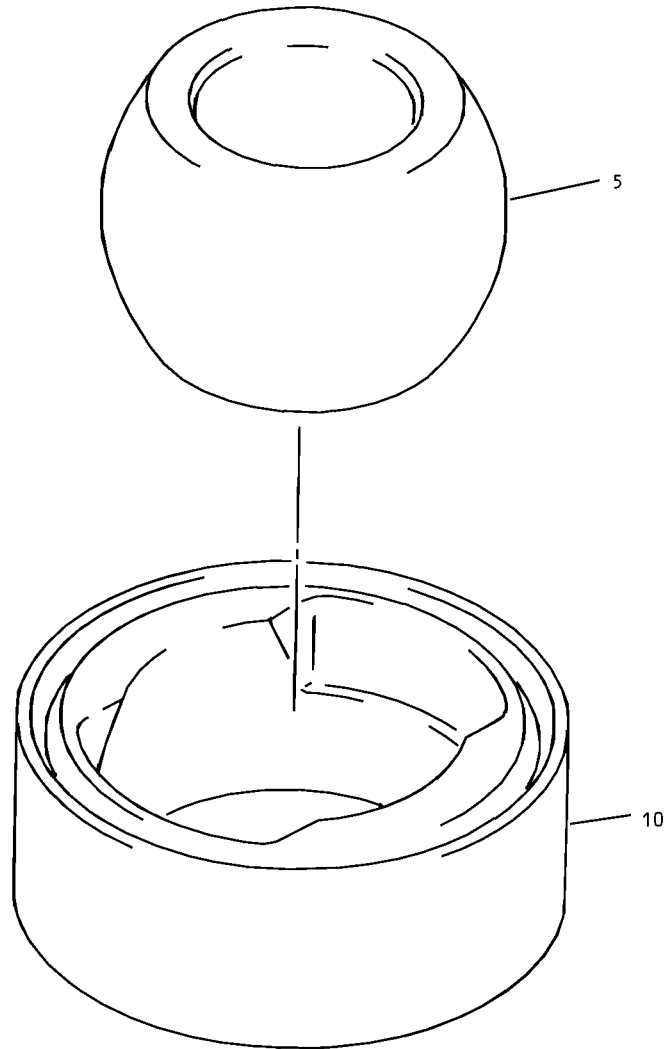


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FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE							USAGE CODE	UNITS PER ASSY	
			1	2	3	4	5	6	7			
42- 360	HL13VAZ6-4		.	BOLT (V56878) (SPEC BACB30NY6K4) (OPT HL13VAZ6-4 (V73197)) (OPT HL13VAZ6-4 (V92215)) (OPT HL13VAZ6-4 (V97928)) (OPT L801-6K4 (V06725)) (OPT HL13VAZ6-4 (V08524)) (OPT HL13V4 (V06725)) (OPT HL13VAZ6-4 (V17446))							KK-KS, UU-UX	4
365	KFN511DL3			DELETED								
365A	BACN10YT3CS		.	NUT							KK-KS, UU-UX	4
370	315A2172-44		.	BRACKET							KK, KL	1
-370A	315A2172-74		.	BRACKET							KM-KS, UU-UX	1
375	315A2172-40		.	BRACKET ASSY							KK-KS, UU-UX	1
380	BACR15CE3M		..	RIVET (SIZE DETERMINED ON INST)							KK-KS, UU-UX	4
385	BRF200C3M		..	NUTPLATE (V52828) (SPEC BACN10JR3CFM) (OPT F5001-3BAC (V15653)) (OPT NS103203SE02 (V80539)) (OPT VN152D1-02 (V92215)) (OPT 109F9201-3 (V72962)) (OPT T8092C1032 (V11815))							KK-KS, UU-UX	2
390	315A2172-41		..	BRACKET							KK-KS, UU-UX	1

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Bearing Assembly  
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			1	2	3	4	5	6	7		
80-											
-1	AMB6V4035									AQ-AV, QG-QK	RF
-2	P21630									AQ-AV, QG-QK	RF
-3	VTB04550									AQ-AV, QG-QK	RF
5	AMB6V4035B										1
-5A	P21631										1
-5B	VTB04551										1
10	AMB6V4035R										1
-10A	P21632										1
-10B	VTB04552										1

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