

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF LARGE CARGO DOOR ASSEMBLY COMPONENT MAINTENANCE ASSEMBLY,
52-34-41

REVISION NO. 10 DATED JUL 01/04

HIGHLIGHTS

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

CHAPTER/SECTION

AND PAGE NO.

DESCRIPTION OF CHANGE

TITLE PAGE

Added the Large Cargo Door Assemblies 143T6300-3, -4, -7 and -8 per current engineering drawings and updated without technical change.

1

302-307,309

401

501

REPAIR 9-1

601

REPAIR 11-1

601

REPAIR 12-1

601

REPAIR 23-1

604-606,609,621,

628

712,716,718-719,

727,729,735-738,

741

1002-1071,1073-1075,

1077-1080L,10800-1082S,

1082X-1084S,1084U-1086A,

1086D,1086F-1086I,

1086K-1088P,1088S-1088T,

1088Z-1090M,10900,

1090R-1092B,1092E-1092G,

1092J-1094B

52-34-41

HIGHLIGHTS

01.1

Page 1

Jul 01/04

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

CHAPTER/SECTION

AND PAGE NO.

REPAIR-GEN

602-603

REPAIR 24-1

601-602

DESCRIPTION OF CHANGE

Added repair instructions for Vibration Damper Assembly
135W1360-2.

52-34-41

HIGHLIGHTS

01.1

Page 2

Jul 01/04

LARGE CARGO DOOR ASSEMBLY

PART NUMBERS 143T6300-1,-2,-3,-4,-7,-8

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

52-34-41

TITLE PAGE

Page 1

Jul 01/04

01.1



REVISION RECORD

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

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


BOEING
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 MAINTENANCE MANUAL
TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
52-18		PRR B10307 PRR B10762 PRR B11138	JUL 10/84 JUL 10/84 JUL 10/84
52-26			APR 10/86
52-19		PRR B11178	APR 10/86
51-0006		PRR B10988	OCT 01/88
		PRR B11498	JAN 01/89
		PRR B12243	JUN 01/95
52-0043			JUN 01/95

52-34-41

TR & SB RECORD

01.1

Page 1

Jun 01/95



BOEING
COMPONENT
MAINTENANCE MANUAL

PAGE	DATE	CODE	PAGE	DATE	CODE
52-34-41			CLEANING		
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2	BLANK		502	JUN 01/95	01.1
REVISION RECORD			503	JUN 01/95	01.101
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2	BLANK		REPAIR-GENERAL		
TR & SB RECORD			601	JUL 10/84	01
1	JUN 01/95	01.1	*602	JUL 01/04	01.1
2	BLANK		*603	JUL 01/04	01.1
LIST OF EFFECTIVE PAGES			604	JUL 10/84	01
*1	JUL 01/04	01	REPAIR 1-1		
THRU LAST PAGE			601	JUL 10/84	01
CONTENTS			602	BLANK	
1	JUL 10/84	01	REPAIR 2-1		
2	BLANK		601	JUL 10/84	01
INTRODUCTION			602	BLANK	
1	APR 10/86	01.1	REPAIR 3-1		
2	BLANK		601	JUL 10/84	01
DESCRIPTION & OPERATION			602	BLANK	
1	JUL 10/84	01	REPAIR 4-1		
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DISASSEMBLY			602	BLANK	
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*308	JUL 01/04	01.101			
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52-34-41

EFFECTIVE PAGES
CONTINUED Page 1
01 Jul 01/04

PAGE	DATE	CODE	PAGE	DATE	CODE
REPAIR 7-1			REPAIR 17-1		
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REPAIR 8-1			REPAIR 18-1		
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			615	JUN 01/95	01.1
			616	JUN 01/95	01.1
			617	JUN 01/95	01.1
			618	JUN 01/95	01.1

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52-34-41

EFFECTIVE PAGES
CONTINUED Page 2
01 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PAGE	DATE	CODE	PAGE	DATE	CODE
REPAIR 23-1		CONT.	ASSEMBLY		CONT.
619	JUL 01/02	01.1	*721	JUL 01/04	01.101
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*621	JUL 01/04	01.1	*723	JUL 01/04	01.101
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624	JUN 01/95	01.1	*726	JUL 01/04	01.101
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630	JUN 01/95	01.1	*732	JUL 01/04	01.101
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			*737	JUL 01/04	01.1
			*738	JUL 01/04	01.1
REPAIR 24-1			739	JUN 01/95	01.1
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*602	JUL 01/04	01.1	*741	JUL 01/04	01.1
ASSEMBLY			742	JUN 01/95	01.1
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703	JUL 10/84	01			
704	JUL 10/84	01	FITS AND CLEARANCES		
705	JUL 10/84	01	801	JUN 01/95	01.1
706	SEP 01/96	01.1	802	JUN 01/95	01.1
707	SEP 01/96	01.1	803	JUN 01/95	01.1
708	JUL 10/84	01	804	JUL 01/01	01.1
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*718	JUL 01/04	01.1	814	JUN 01/95	01.1
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*720	JUL 01/04	01.101	816	JUL 01/98	01.1

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52-34-41

EFFECTIVE PAGES
CONTINUED Page 3
01 Jul 01/04

PAGE	DATE	CODE	PAGE	DATE	CODE
FITS AND CLEARANCES			ILLUSTRATED PARTS LIST		
		CONT.			CONT.
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52-34-41

 EFFECTIVE PAGES
 CONTINUED Page 4
 01 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PAGE	DATE	CODE	PAGE	DATE	CODE
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52-34-41

EFFECTIVE PAGES

CONTINUED Page 5

01 Jul 01/04

PAGE	DATE	CODE	PAGE	DATE	CODE
ILLUSTRATED PARTS LIST		CONT.	ILLUSTRATED PARTS LIST		CONT.
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52-34-41

 EFFECTIVE PAGES
 CONTINUED Page 6
 01 Jul 01/04

PAGE	DATE	CODE	PAGE	DATE	CODE
ILLUSTRATED PARTS LIST		CONT.			
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*1094B	JUL 01/04	01.1			

* = REVISED, ADDED OR DELETED

52-34-41

EFFECTIVE PAGES
 LAST PAGE Page 7
 01 Jul 01/04

TABLE OF CONTENTS

<u>Paragraph Title</u>	<u>Page</u>
Description and Operation	1
Testing and Trouble Shooting (not applicable)	
Disassembly	301
Cleaning.	401
Check	501
Repair.	601
Assembly.	701
Fits and Clearances	801
Special Tools (not applicable)	
Illustrated Parts List.	1001

52-34-41

CONTENTS

01

Page 1

Jul 10/84



INTRODUCTION

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

This manual is divided into separate sections:

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

Refer to the Table of Contents for the page location of applicable sections. An asterisked flagnote *[] in place of the page number indicates that no special instructions are provided since the function can be performed using standard industry practices.

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

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

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

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

Verification

Disassembly	Jun/85
Assembly	Jun/85

52-34-41

INTRODUCTION

01.1

Page 1

Apr 10/86



LARGE CARGO DOOR ASSEMBLY

DESCRIPTION AND OPERATION

1. Description and Operation

A. The large cargo door assembly is an electrically-actuated outward opening door located forward of the wing fairing on the lower right side of the fuselage. The door structural framework consists of beams, frames, intercostals, and skins fabricated from aluminum alloy sheet and extrusions. Door pressurization loads are transmitted to the fuselage by twelve door latches along the bottom edge, two midspan latches, and a piano-type hinge along the upper edge. Two door pull-in hooks are located on the sides - fore and aft. A pressure seal attached around the door periphery prevents pressure losses and internal rain leakage when the door is closed. A rain seal, which extends across the hinge line, prevents rain leakage through the hinge line when the door is opened. Twelve viewing ports installed along the lower door edge (adjacent to each latch cam) allow outside verification that the door is securely latched. A lift drive installation, composed of a lift power drive unit, two drive torque tubes, two rotary actuators, and two lift drive arm assemblies is situated upon the inside upper door edge. Two pressure vent doors, located in the central door surface, open and close as the latch lock tube rotates; when the airplane is pressurized, the vent doors prevent the latch lock tube from rotating, thus locking the door closed.

2. Leading Particulars (Approximations)

Length -- 134 inches
Width -- 69 inches
Depth -- 22 inches
Weight -- 1045 pounds

52-34-41

DESCRIPTION & OPERATION

01

Page 1

Jul 10/84

DISASSEMBLY

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

1. General

- A. Disassembly is generally limited to those items which require removal, or which must be removed to provide access to parts which require removal, for check, repair, refinishing, or replacement. Integral parts, such as reinforcing straps, normally should not be removed.
- B. Permanently installed parts such as press-fit bearings or bushings, riveted components, threaded inserts, bonded components, etc., should not be removed unless repair or replacement is necessary.
- C. Support door assembly in a suitable holding fixture.
- D. Disassembly is divided generally (by IPL figure) into seven different operations; removal of latch and hook installation (IPL Fig. 2), latch lock installation (IPL Fig. 3), lift drive installation (IPL Fig. 4), drive installation (IPL Fig. 1 or IPL Fig. 8), structure (IPL Fig. 5), upper beam installation (IPL Fig. 6) and lower beam installation (IPL Fig. 7).

2. Disassemble large cargo door assembly (1, IPL Fig. 1).

- A. Disassemble door assembly (3, IPL Fig. 1; 1, IPL Fig. 8).

- (1) Remove rain seal installation components (5 thru 60, IPL Fig. 1; 5 thru 35, IPL Fig. 8).

- (2) Remove pressure seal (65, IPL Fig. 1; 40, IPL Fig. 8).

- (3) Remove and disassemble latch and hook installation components (70, IPL Fig. 1; 1, IPL Fig. 2; 45, IPL Fig. 8).

- (a) Verify that latch lock installation components (IPL Fig. 3) are in "Unlocked" position: vent doors (880) should be open, and sectors (375, 410) should be rotated into door structure, freeing the latches cam (16, 18, IPL Fig. 2) to rotate.

- (b) Remove items (4 thru 12) and latch cams (16, 18).

52-34-41

DISASSEMBLY

01.1

Page 301

Jun 01/95

- (c) Remove fasteners (20 thru 28A) and straps (32), freeing bellcrank assemblies (52, 70) from door structure. Remove fasteners (36A thru 50A) and bellcrank assemblies (52, 70).

NOTE: Do not disassemble bellcrank assemblies (52, 70) unless necessary for repair or replacement.

- (d) Remove fasteners (86A thru 102A) and pushrods (106).

- (e) Remove fasteners (110 thru 146) and idler assemblies (150, 170).

NOTE: Do not disassemble idler assemblies (150, 170) unless necessary for repair or replacement.

- (f) Remove fasteners (190A thru 208A, 236A thru 252A) and pushrod assemblies (212, 256).

NOTE: Do not disassemble pushrod assemblies (212, 256) unless necessary for repair or replacement.

- (g) Remove fasteners (282A thru 298A) and pushrod assemblies (302).

NOTE: Do not disassemble pushrod assemblies (302) unless necessary for repair or replacement.

- (h) Remove fasteners (334A thru 350A, 390A thru 404A) and pushrod assemblies (408).

NOTE: Do not disassemble pushrod assemblies (408) unless necessary for repair or replacement.

- (i) Remove fasteners (354 thru 366A) and idler assemblies (370).

NOTE: Do not disassemble idler assemblies (370) unless necessary for repair or replacement.

- (j) Remove fasteners (428A thru 434A, 443 thru 452A). Pull collar (502) back onto crank shaft (482); slide crank fitting assembly (464, 468) slightly through door side so as to free bearing housings (456). Remove bearing housings (456), bearings (460), and washers (462). Note number of washers (462) for reference during assembly.

52-34-41

DISASSEMBLY

01.1

Page 302

Jul 01/04

**BOEING**
COMPONENT
MAINTENANCE MANUAL

CAUTION: CRANK FITTING ASSEMBLY (464, 468) COMPONENTS COMPRISE A MATCHED SET; LATCH FITTING (482) AND BELLCRANK ASSEMBLY (486) MUST BE KEPT TOGETHER TO ENSURE PROPER OPERATION AFTER ASSEMBLY.

(k) Disassemble and remove crank fitting assemblies (464, 468).

1) Remove fasteners (472 thru 478); remove bellcrank assembly (486).

NOTE: Do not disassemble bellcrank assembly (486) unless necessary for repair or replacement.

2) Remove latch fittings (482), collars (502) and bearings (529).

(l) Remove fasteners (505A thru 511A) and rigging plates (514); remove fasteners (517 thru 523A) and bearing housings (526).

(m) Remove items (532 thru 572).

NOTE: Do not separate rod ends (554, 572) by loosening jamnut (532) unless necessary for repair or replacement.

(n) Remove fasteners (617 thru 626A); pull bellcrank assemblies (629) out. Note number of thrust rings (603 thru 608) for reference during assembly.

NOTE: Do not disassemble bellcrank assemblies (629) unless necessary for repair or replacement.

(o) Remove fasteners (641 thru 647A); remove retaining plates (650, 653), bearings (656B), and pull-in hooks (659, 662).

(p) Remove and disassemble torque shaft (834, 838 typical) components.

1) Remove fasteners (665 thru 676A, 756 thru 768A); remove bearing housing (680, 684), thrust rings (688 thru 696), bearing (700), retaining plate (704), and bellcrank assembly (708, 732). Note number of thrust rings (688 thru 696) for reference during assembly.

NOTE: Do not disassemble bellcrank assembly (708, 732) unless necessary for repair or replacement.

52-34-41

DISASSEMBLY

01.1

Page 303

Jul 01/04

- 2) Remove fasteners (575 thru 593A), bearing housing assembly (596, 599), bearings (611B, 802) and retaining plate (614).
- 3) Remove fasteners (776 thru 786A, 806 thru 814A, 842C, thru 850A, 918 thru 930A), connectors (772, 934), housings (790, 794), plates (798), bearings (802), bellcrank assemblies (818), torque shafts (834, 838, 992) and stop lever (854).

NOTE: Do not disassemble bellcrank assemblies (818) unless necessary for repair or replacement.

- (q) Remove actuator components (858A thru 988).

- 1) Remove fasteners (858A thru 882) and stop brackets (886).
- 2) Remove fasteners (890 thru 898); remove items (902 thru 914), noting thickness of shims (906) for reference during assembly.
- 3) Lift actuator (988) and still-attached mounting plate (950) gently straight out of door. Detach mounting plate (950) and fasteners (938 thru 946A).

NOTE: Do not disassemble actuator (988) unless necessary for repair or replacement. If repair is necessary, refer to manufacturer's instructions.

- 4) Remove items (954 thru 984).

NOTE: Do not disassemble retainer plate assembly (974) unless necessary for repair or replacement.

- (4) Remove and disassemble latch lock installation (75, IPL Fig. 1; 1, IPL Fig. 3; 50, IPL Fig. 8) components.

- (a) Remove items (5 thru 45).

NOTE: Do not disassemble link assembly (35) unless necessary for repair or replacement.

- (b) Remove items (50 thru 85).

NOTE: Do not disassemble bellcrank assembly (70) unless necessary for repair or replacement.

52-34-41

DISASSEMBLY

01.1

Page 304

Jul 01/04

**BOEING**
COMPONENT
MAINTENANCE MANUAL

CAUTION: DRIVE SHAFT ASSEMBLY (145) COMPONENTS COMPRISE A MATCHED SET; CRANK (190), BELLCRANK ASSEMBLY (215) AND TORQUE TUBE (235) MUST BE KEPT TOGETHER TO ENSURE PROPER OPERATION AFTER ASSEMBLY.

(c) Remove and disassemble drive shaft assembly (145).

- 1) Remove crank (190) and fasteners (170 thru 185A).
- 2) Strip items (90 thru 115) from tube (235).
- 3) Remove fasteners (195 thru 210A); pull tube out through side of door, stripping off bellcrank assembly (215).

NOTE: Do not disassemble bellcrank assembly (215) unless necessary for repair or replacement.

- 4) Remove items (120 thru 140). Note thickness of shims (135) for reference during assembly.

(d) Disconnect vent door linkage from lock torque shaft assembly (285) by removing fasteners (260 thru 280).

NOTE: Do not remove stop plate (245) and fasteners (240, 243) unless necessary for repair or replacement.

(e) Remove fasteners (250, 253B), remove items (236 thru 238) (only for item -1B, IPL Fig. 03), detach assembled torque shaft assemblies (285, 385) from door noting number and thickness of shims (255) under bearing supports (430, 435) for reference during assembly.

CAUTION: TORQUE SHAFT ASSEMBLY (285) COMPONENTS COMPRISE A MATCHED SET; BELLCRANK ASSEMBLY (310), CONNECTOR (350), SECTORS (375), TORQUE TUBE (380) AND FASTENERS MUST BE KEPT TOGETHER TO ENSURE PROPER OPERATION AFTER ASSEMBLY.

(f) Remove and disassemble torque shaft assembly (285).

- 1) Remove bellcrank assembly (310) and fasteners (290 thru 293).

NOTE: Do not disassemble bellcrank assembly (310) unless necessary for repair or replacement.

- 2) Remove items (330 thru 350).

52-34-41

DISASSEMBLY

01.1

Page 305

Jul 01/04

- 3) Remove torque tube (380), fasteners (355 thru 357), sectors (375), bearings (420) and washers (425). Note number and location of washers (425) for reference during assembly.

CAUTION: TORQUE SHAFT ASSEMBLY (385) COMPONENTS COMPRISE A MATCHED SET; SECTORS (410), TORQUE TUBE (415) AND FASTENERS MUST BE KEPT TOGETHER TO ENSURE PROPER OPERATION AFTER ASSEMBLY.

- (g) Remove sectors (410), torque tube (415), fasteners (390 thru 393), bearings (420) and washers (425). Note number and location of washers (425) for reference during assembly.

- (h) Remove fasteners (440 thru 460); remove rod assemblies (465, 500, 505).

NOTE: Do not disassemble rod assemblies (465, 500, 505) unless necessary for repair or replacement.

- (i) Remove idler assemblies (540) and fasteners (520 thru 535).

NOTE: Do not disassemble idler assemblies (540) unless necessary for repair or replacement.

- (j) Remove fasteners (565 thru 580, 595 thru 610, 635 thru 655, 680 thru 695); remove items (585 thru 700).

NOTE: Do not disassemble bellcrank assembly (615) unless necessary for repair or replacement.

- (k) Remove and disassemble vent door installation (705).

- 1) Unload springs (815, 955).

- 2) Remove fasteners (710 thru 725A, 739, 750A thru 765A, 820A thru 835A).

- 3) Pull out torque tube (965), stripping off items (730 thru 740, 770, 815, 840, 845, 880, 955).

NOTE: Do not disassemble stop fitting assembly (770) unless necessary for repair or replacement.

52-34-41

DISASSEMBLY

01.1

Page 306

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

4) Remove pawl (870) from torque tube (965).

NOTE: Do not disassemble vent door assembly (880) unless necessary for repair or replacement.

(5) Remove and disassemble lift drive installation (80, 85, IPL Fig. 1; 1, 5, IPL Fig. 4; 55, 60, IPL Fig. 8).

(a) Detach link assembly (75) from arm assemblies (135, 140) by removing fasteners (30 thru 70). Remove items (10 thru 25) from link assembly (75).

NOTE: Do not disassemble link assembly (75) unless necessary for repair or replacement.

(b) Remove fasteners (94 thru 130); remove arm assemblies (135, 140).

NOTE: Do not disassemble arm assemblies (135, 140) unless necessary for repair or replacement.

(c) Bend tangs of washer (165) away from nuts (160); wind nuts (160) off threads on torque shaft (175). Pull torque shaft (175) out through door side, stripping off nut (160) and washers (165, 170).

(6) Remove and disassemble drive installation (90, IPL Fig. 1; 65 IPL Fig. 8) components.

(a) Remove fasteners (95, 96, 100A, 101, 260, 261, 262B, 263, IPL Fig. 1; 75, 76, 80A, 81, 210, 211, 215A, 216, IPL Fig. 8).

(b) Remove damper assembly (466, IPL Fig. 1; 399, IPL Fig. 8).

(c) Remove items (105 thru 125, IPL Fig. 1; 85 thru 105A, IPL Fig. 8).

(d) Remove shaft assemblies (130A, 265, IPL Fig. 1; 110, 220, IPL Fig. 8).

NOTE: Do not disassemble shaft assemblies (130A, 265, IPL Fig. 1; 110, 220, IPL Fig. 8) unless necessary for repair or replacement.

52-34-41

DISASSEMBLY

01.1

Page 307

Jul 01/04

- (e) Remove fasteners (170 thru 185, 445 thru 460, IPL Fig. 1; 115 thru 130, 370 thru 385, IPL Fig. 8); remove rotary actuators (190, 465, IPL Fig. 1; 135, 390, IPL Fig. 8).

NOTE: Do not disassemble rotary actuators (190, 465, IPL Fig. 1; 135, 390, IPL Fig. 8) unless necessary for repair or replacement. If repair is necessary, refer to manufacturer's instructions.

- (f) Remove items (195 thru 240, IPL Fig. 1; 140 thru 165, IPL Fig. 8).

NOTE: Do not disassemble link assembly (240, IPL Fig. 1; 175, IPL Fig. 8) unless necessary for repair or replacement.

- (g) Remove items (300 thru 315, IPL Fig. 1; 225 thru 240, IPL Fig. 8); remove adapters (320, IPL Fig. 1; 245, IPL Fig. 8).

- (h) Remove fasteners (325 thru 355, IPL Fig. 1; 250 thru 280, IPL Fig. 8); remove gearbox assembly (360, IPL Fig. 1; 285, IPL Fig. 8).

NOTE: Refer to Component Maintenance Manual 52-34-45 for gearbox assembly (360, IPL Fig. 1; 285, IPL Fig. 8) maintenance information.

- (i) Remove items (365 thru 380, IPL Fig. 1; 290 thru 305, IPL Fig. 8).

NOTE: Do not disassemble shaft assembly (380, IPL Fig. 1; 305, IPL Fig. 8) unless necessary for repair or replacement.

Do not remove panel assemblies (480, 490, 500, IPL Fig. 1; 420, 435, 450, IPL Fig. 8) unless necessary for repair or replacement.

52-34-41

DISASSEMBLY

01.101

Page 308

Jul 01/04

**BOEING**
COMPONENT
MAINTENANCE MANUAL

- (7) Remove and disassemble structure assembly (510, IPL Fig. 1; 1, IPL Fig. 5, 455, IPL Fig. 8) components.

NOTE: Do not remove seal support installation (5, 97) components or seal retainer installation (190, 365, 395) components unless necessary for repair or replacement.

- (a) Remove support installation components (200 thru 339A); note thickness of shims (272, 272D, 272F, 338, 338D, 338F) for reference during assembly.

NOTE: Do not remove items (340 thru 364) unless necessary for repair or replacement.

Do not remove intercostal installation components (425 thru 454G) unless necessary for repair or replacement.

- (b) Remove fasteners (505 thru 535A) and ramp plates (537, 539).

NOTE: Do not remove frame installation components (541 thru 561) unless necessary for repair or replacement.

- (c) Remove window installation components (563 thru 585).

NOTE: Do not remove remainder of structure assembly (600 thru 985) unless necessary for repair or replacement.

- (8) Remove upper beam installation (590, IPL Fig. 5; 1, IPL Fig. 6) components.

- (a) Remove hinge halves (40, 105, 150, 205, 250, 280, 310, 340, 380, 430, 470, 535). Note thickness of shims (43 thru 50, 110, 115, 155, 160, 210, 215, 255, 285, 315, 345, 385, 435, 440, 475, 480, 540, 545) for reference during assembly.

- (9) Remove lower beam installation (595, IPL Fig. 5; 1, IPL Fig. 7) components.

- (a) Remove and disassemble drain valve components (16 thru 18).

NOTE: Do not remove remainder of lower beam installation components (20 thru 325) unless necessary for repair or replacement. If fitting assemblies (20) are removed, note thickness of shims (60, 65) for reference during assembly.

52-34-41

DISASSEMBLY

01.1

Page 309

Jul 01/04



CLEANING

1. Clean all parts except bearings using standard industry practices (Ref 20-30-03).
2. Clean all sealed bearings (245, 420, IPL Fig. 1; 154, 174, 228, 274, 310, 382, 460, 529, 611B, 656B, 700, 802, 910, IPL Fig. 2; 40, 115, 140, 420, 545, 590, 670, 730, 845, IPL Fig. 3; 80, IPL Fig. 4; 270, 310, 335, IPL Fig. 5; 170, 345, IPL Fig. 8) per manufacturer's instructions. Clean and relubricate all other bearings per 20-30-01.

52-34-41

01.1
CLEANING
Page 401
Jul 01/04

CHECK

1. Check all parts for obvious defects in accordance with standard industry practices.
2. Magnetic particle check per 20-20-01:
 - A. IPL Fig. 1 -- Fittings (400A, 435), adapter (320).
 - B. IPL Fig. 2 -- Bolt (4), nut (8), cams (16, 18), strap (32), bellcranks (64, 82, 498, 638, 728, 752), tubes (232, 278), fitting (482), collar (502), rings (603, 605, 608, 688, 692, 696), hooks (659, 662), connectors (772, 934), shafts (834, 838, 992), lever (854), bracket (886).
 - C. IPL Fig. 3 -- Tubes (235, 380, 415, 675, 965), springs (815, 955), pawls (840, 870), plate (895A).
 - D. IPL Fig. 4 -- Pin (40), retainer (45), nut (50, 160), clip (70), washer (170), shaft (175).
 - E. IPL Fig. 5 -- Plates (537, 539), fittings (553, 555).
 - F. IPL Fig. 6 -- Hinge halves (40, 105, 150, 205, 250, 280, 310, 340, 380, 430, 470, 535).
 - G. IPL Fig. 8 -- Adapter (245), fittings (325, 360).
3. Penetrant check per 20-20-02:
 - A. IPL Fig. 1 -- Tube (440), link (250), fitting (425).
 - B. IPL Fig. 2 -- Spring (12), idlers (166, 186, 386), sleeve (318), pushrods (330, 416), housings (456, 526, 600, 601, 680, 684, 790, 794, 902), plates (514, 950), bellcrank (830), adapter (962).
 - C. IPL Fig. 3 -- Link (45), bellcranks (85, 230, 325, 630), supports (130, 430, 435, 587, 665, 735), crank (190), connector (350), sectors (375, 410), tubes (495, 515, 517, 700), idler (560), fitting (780), frame (940).
 - D. IPL Fig. 4 -- Pad (25), link (90), arm (155).
 - E. IPL Fig. 5 -- Supports (82, 173), plates (273, 338S, 475, 500), fittings (273K, 339A, 439, 625, 655, 685, 715, 745, 775, 815, 855, 895, 935, 985), bracket (360), stiffener (364).
 - F. IPL Fig. 7 -- Fittings (75, 120, 165).

52-34-41

CHECK

01.1

Page 501

Jul 01/04

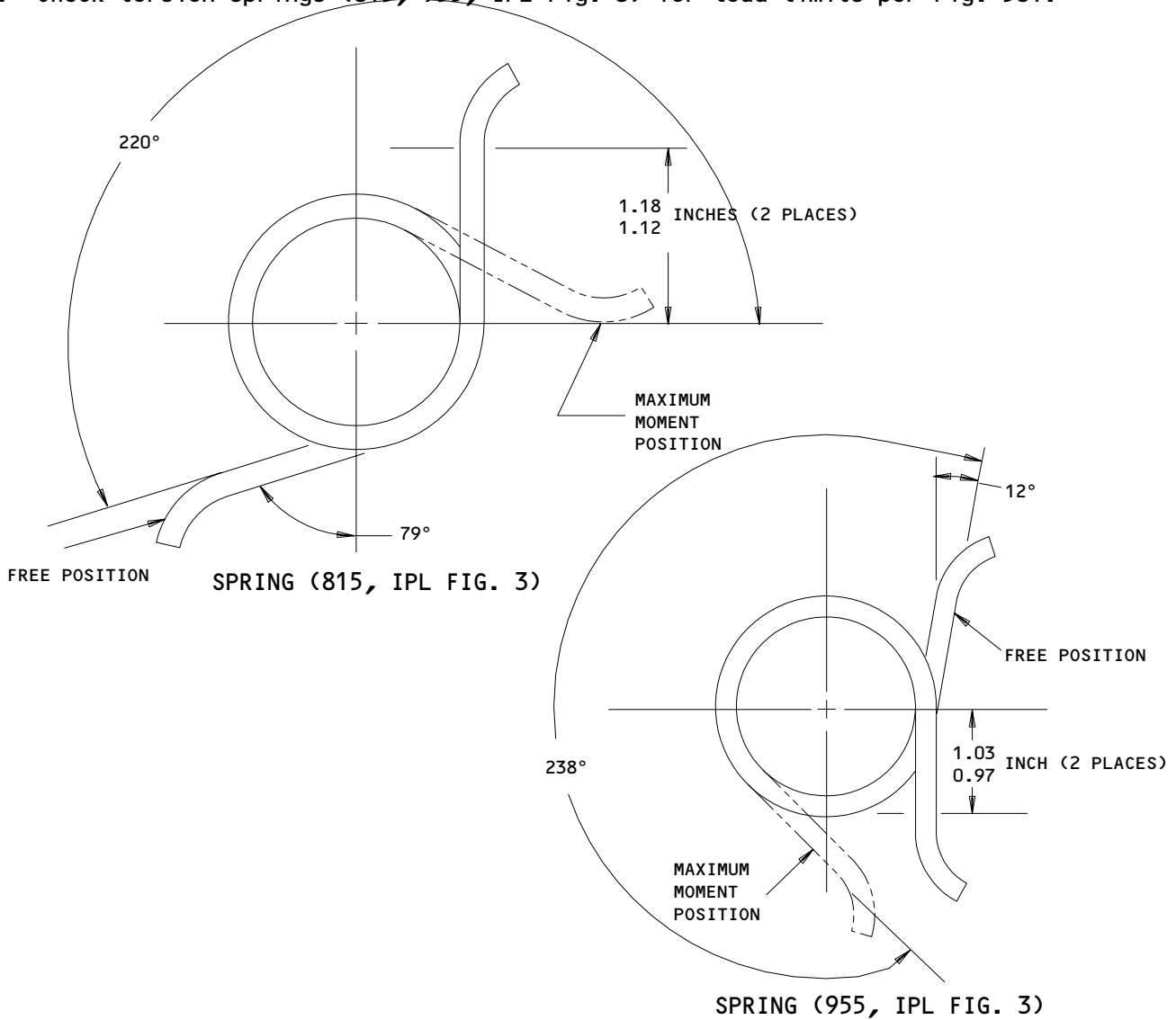
G. IPL Fig. 8 -- Tube (365), link (175), fitting (350).

4. Visual check:

A. Visually check the torque shaft (175, IPL Fig. 4) for cracks where the tangs engage the rotary actuator (190, 465, IPL Fig. 1; 135, 390, IPL Fig. 8).

5. Refer to Fits and Clearances for service wear limits.

6. Check torsion springs (815, 955, IPL Fig. 3) for load limits per Fig. 501.



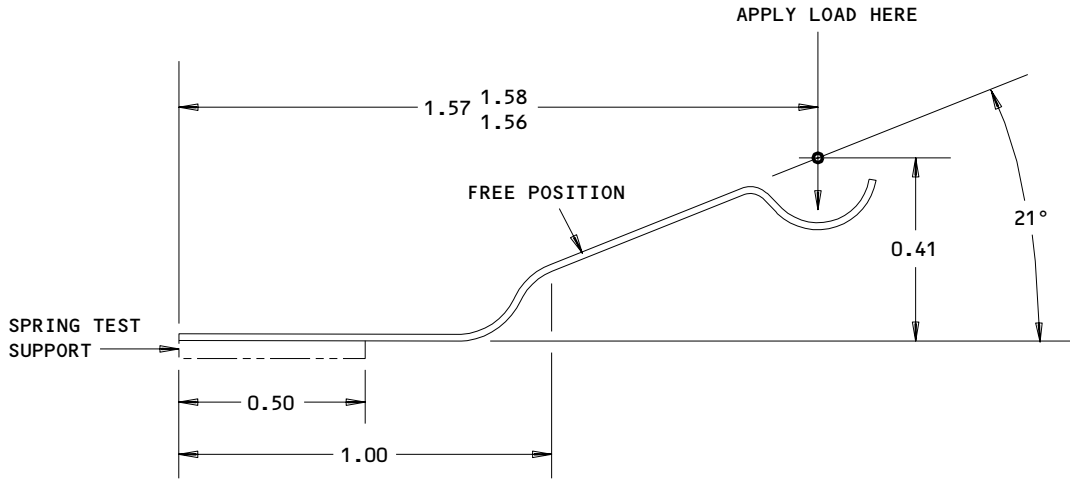
Spring Torsion Check
 Figure 501

131946

52-34-41

CHECK
 Page 502
 Jun 01/95

7. Check compression spring (16Q, IPL Fig. 7).
 - A. Compress spring to 0.44 inch and check that load is 0.06–0.14 pound.
 - B. Compress spring to 0.22 inch and check that load is 0.39–0.49 pounds.
8. Check leaf spring (17G, IPL Fig. 7) for load limits per Fig. 502.



LEAF SPRING (176, IPL FIG. 7)

ALL DIMENSIONS ARE IN INCHES

Leaf Spring Check
 Figure 502

131947

52-34-41

CHECK
 01.101 Page 503
 Jun 01/95

REPAIR – GENERAL1. Content

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

<u>P/N</u>	<u>NAME</u>	<u>REPAIR</u>
143T6321 143T6338 143T6342 143T6344 143T6348	INTERCOSTAL AND FRAME INSTALLATIONS	1-1
143T6322	INTERCOSTAL INSTL	2-1
143T6351	BEARING PLATE ASSY	3-1
143T6352	LATCH FITTING ASSY	4-1
143T6358	SHEAR FITTING ASSY	5-1
143T6360	FITTING ASSY	6-1
143T6370	LIFT DRIVE ARM ASSY	7-1
143T6385	LIFT DRIVE LINK ASSY	8-1
143T6402	UPPER BELLCRANK ASSY	9-1
143T6410	LOWER LATCH BELLCRANK ASSY	10-1
143T6411	PULL-IN HOOK BELLCRANK ASSY	11-1
143T6414	LOWER LATCH IDLER ASSY	12-1
143T6418	MIDSPAN LATCH BELLCRANK ASSY	13-1
143T6420	LATCH/HOOK BELLCRANK ASSY	14-1
143T6422	MIDSPAN IDLER ASSY	15-1
143T6427	VENT DOOR FRAME ASSY	16-1
143T6428	TORQUE TUBE BELLCRANK ASSY	17-1

52-34-41

REPAIR-GENERAL

01

Page 601

Jul 10/84

143T6429	LATCH LOCK MECHANISM IDLER ASSY	18-1
143T6439	VENT DOOR STOP FITTING ASSY	19-1
143T6446	LATCH LOCK DRIVE BELLCRANK ASSY	20-1
143T6448	LATCH LOCK LINK ASSY	21-1
258T5021	POWER UNIT SUPPORT LINK ASSY	22-1
- - -	MISCELLANEOUS PARTS	23-1
135W1360-2	VIBRATION DAMPER ASSY	24-1

2. Standard Practices

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

20-10-01	Repair and Refinish of High Strength Steel Parts
20-30-01	Cleaning and Relubricating Antifriction Bearings
20-30-02	Stripping of Protective Finishes
20-30-03	General Cleaning Procedures
20-41-01	Decoding Table for Boeing Finish Codes
20-41-05	Application of Corrosion Inhibiting Compounds
20-42-03	Hard Chrome Plating
20-42-05	Bright Cadmium Plating
20-43-01	Chromic Acid Anodizing
20-43-03	Alodizing
20-44-02	Temporary Protective Coatings
20-50-03	Bearing Installation and Retention
20-50-07	Lubrication
20-50-08	Application of Dry Lubricant
20-50-09	Installation of Protective Grommets
20-50-12	Application of Adhesives
20-70-01	Protection, Storage, and Handling of Airplane Components

3. Materials

NOTE: Equivalent substitutes may be used.

- A. Adhesives (Ref 20-50-12)

(1) Type 70

52-34-41

REPAIR-GENERAL

01.1

Page 602

Jul 01/04

(2) Type 82

B. Compound, corrosion inhibiting -- BMS 3-23, type 2 (Ref 20-60-04)

C. Compound, corrosion preventive -- MIL-C-11796, class 1 (Ref 20-60-04)

D. Enamel (Ref 20-60-02)

(1) BMS 10-11, type 2, BAC101 red gloss

(2) BMS 10-11, type 2, BAC702 white gloss

(3) BMS 10-60, BAC101 red gloss

(4) BMS 10-60, type 2, BAC707 gray gloss

E. Lubricant, dry film (Ref 20-60-03)

(1) BMS 3-8

(2) MIL-L-8937

(3) Vitrolube 1220

F. Primer (Ref 20-60-02)

(1) BMS 10-11, type 1

(2) BMS 10-11, type 1 yellow

(3) BMS 10-79, type 2

| G. Sealant (Ref 20-60-04)

| (1) BMS 5-95

| (2) BMS 5-26

52-34-41

REPAIR-GENERAL

01.1

Page 603

Jul 01/04

4. Dimensioning Symbols

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

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

EXAMPLES

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

True Position Dimensioning Symbols
Figure 601

52-34-41

REPAIR-GENERAL

01

Page 604

Jul 10/84

INTERCOSTAL AND FRAME INSTALLATIONS - REPAIR 1-1

143T6321-1
143T6338-1, -2, -23
143T6342-17, -18, -19, -20
143T6344-1, -2, -3, -4
143T6348-1, -2

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

1. Grommet Replacement (443, 602, 632, 662, 692, 722, 752, 754, 782, 822, 862, 902, IPL Fig. 5)
 - A. Remove grommets.
 - B. Install grommets, trimming to fit. Bond per 20-50-12, type 70 or type 82.
2. Refinish
 - A. Intercostal and frame installations (structural details) -- Touch up flaws by applying one coat BMS 10-11, type 1 primer (F-18.13), then applying one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03).
Material: Alum alloy.

52-34-41

REPAIR 1-1

01

Page 601

Jul 10/84

INTERCOSTAL INSTALLATION - REPAIR 2-1

143T6322-1, -11

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

1. Bushing Replacement (453, IPL Fig. 5)
 - A. Remove bushings.
 - B. Install bushings per 20-50-03 using BMS 5-95 sealant.
 - C. Verify that bushings are in line within 0.02 inch.
 - D. Fillet seal around periphery of bushing flanges using BMS 5-95 sealant.
2. Grommet Replacement (452, 452G)
 - A. Remove grommets.
 - B. Install grommets, trimming to fit. Bond per 20-50-12, type 70 or type 82.
3. Refinish
 - A. Intercostal installation (structural details) -- Touch up flaws by applying one coat BMS 10-11, type 1 primer (F-18.13), then applying one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03). Material: Alum alloy.

52-34-41

REPAIR 2-1

01

Page 601

Jul 10/84



BEARING PLATE ASSEMBLY - REPAIR 3-1

143T6351-1, -2

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

1. Bushing Replacement (470, 495, IPL Fig. 5)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using BMS 5-95 sealant.
- C. Fillet seal around periphery of bushing flanges using BMS 5-95 sealant.

2. Refinish

- A. Bearing plate (475, 500) -- Chromic acid anodize (F-17.04). Apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from bushing bores. Material: Alum alloy.

52-34-41

REPAIR 3-1

01

Page 601

Jul 10/84

LATCH FITTING ASSEMBLY - REPAIR 4-1

143T6352-1, -2, -3, -9, -10

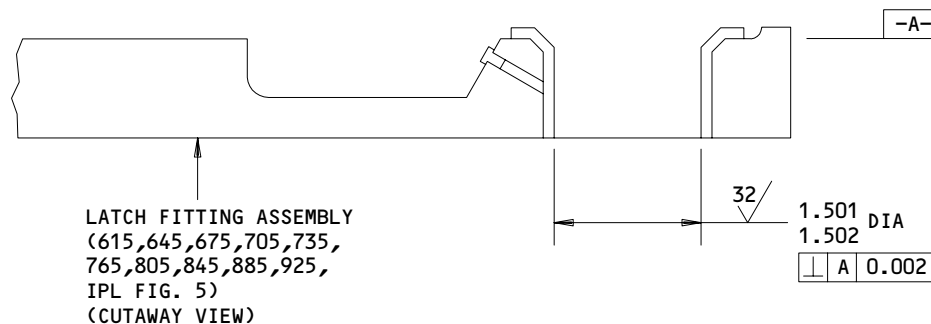
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing Replacement (620, 650, 680, 710, 740, 767, 810, 850, 890, IPL Fig. 5)

- A. Remove bushing.
- B. Install bushing per 20-50-03 using BMS 3-24 grease.
- C. Machine bore of bushing per Fig. 601.
- D. Fillet seal around periphery of bushing flange using BMS 5-95 sealant.

2. Refinish

- A. Latch fitting (625, 655, 685, 715, 745, 775, 815, 885, 895, 935) -- Chromic acid anodize (F-17.04). Apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from bushing bore. Material: Alum alloy.



143T6352-1,-2,-3,-9,-10

ALL DIMENSIONS ARE IN INCHES

Bushing Replacement
 Figure 601

52-34-41

REPAIR 4-1

01

Page 601

Jul 10/84

SHEAR FITTING ASSEMBLY – REPAIR 5-1

143T6358-7, -10

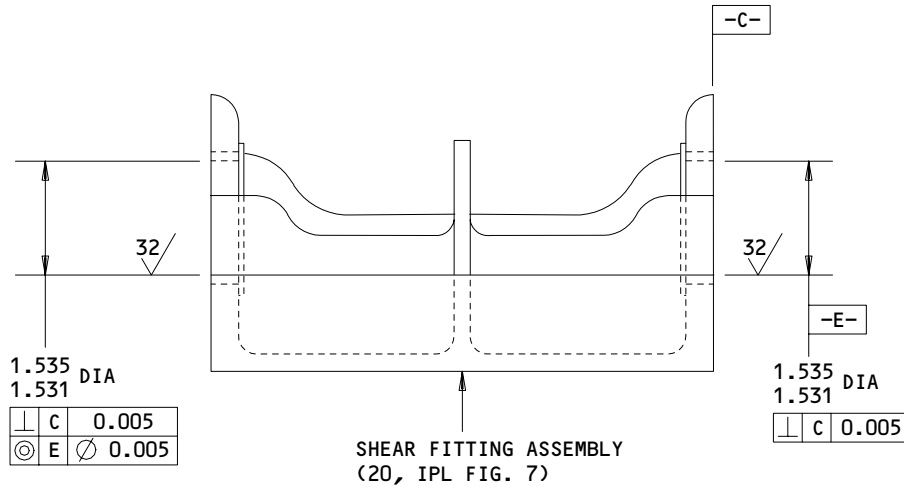
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing Replacement (70, IPL Fig. 7)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using BMS 5-95 sealant.
- C. Machine bores of bushings per Fig. 601.

2. Refinish

- A. Shear fitting (75) -- Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from bushing bores. Material: Alum alloy.



143T6358-7,-10

ALL DIMENSIONS ARE IN INCHES

Bushing Replacement
 Figure 601

131949

52-34-41

REPAIR 5-1

01.1

Page 601

Jun 01/95



FITTING ASSEMBLY - REPAIR 6-1

143T6360-11, -12, -17, -18

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

1. Bushing Replacement (115, 160, IPL Fig. 7)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using BMS 5-95 sealant.
- C. Fillet seal around periphery of bushing flanges using BMS 5-95 sealant.

2. Refinish

- A. Fittings (120, 165) -- Chromic acid or sulfuric acid anodize (F-17.05). Apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from bushing bores. Material: Alum alloy.

52-34-41

REPAIR 6-1

01

Page 601

Jul 10/84



LIFT DRIVE ARM ASSEMBLY - REPAIR 7-1

143T6370-9, -10, -13, -14

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

1. Bushing Replacement (145, 150, IPL Fig. 4)

- A. Remove bushings.
- B. Install bushings (150) per 20-50-03 using BMS 5-95 sealant.
- C. Line ream bushings (150) to 0.8750-0.8757 inch diameter.
- D. Install bushings (145) inside bushings (150) per 20-50-03 using BMS 5-95 sealant.
- E. Line ream bushings (145) to 0.7493-0.7503 inch diameter.
- F. Fillet seal around periphery of bushing flanges using BMS 5-95 sealant.

2. Refinish

- A. Drive arms (155) -- Chromic acid anodize (F-17.04). Apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from bushing bores. Material: Alum alloy.

52-34-41

REPAIR 7-1

01

Page 601

Jul 10/84



LIFT DRIVE LINK ASSEMBLY - REPAIR 8-1

143T6385-1, -3

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

1. Bearing Replacement (80, IPL Fig. 4)

- A. Remove bearings.
- B. Install and roller swage bearings per 20-50-03 using BMS 5-95 sealant.
- C. After installation, verify that lubrication passages and ball/race interfaces are clear of sealant material.

2. Refinish

- A. Links (90) -- Chromic acid anodize (F-17.04). Apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from bearing bores. Material: Alum alloy.

52-34-41

REPAIR 8-1

01

Page 601

Jul 10/84

UPPER BELLCRANK ASSEMBLY – REPAIR 9-1

143T6402-1

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

1. Bushing Replacement (822, 826, IPL Fig. 2)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using BMS 5-95 sealant.
- C. Fillet seal around periphery of bushing flanges using BMS 5-95 sealant.

2. Refinish

- A. Bellcranks (830) -- Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13). Apply one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from splines, bolt holes, and bushing bores. Material: Alum alloy.

52-34-41

REPAIR 9-1

01.1

Page 601

Jul 01/04



LOWER LATCH BELLCRANK ASSEMBLY - REPAIR 10-1

143T6410-11, -12, -13, -14

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

1. Bushing Replacement (56, 60, 74, 78, IPL Fig. 2)
 - A. Remove bushings.
 - B. Install bushings per 20-50-03 using wet BMS 10-11, type 1 primer.
2. Refinish
 - A. Bellcranks (64, 82) -- Passivate (F-17.09). Material: 15-5PH CRES, 180-200 ksi.

52-34-41

REPAIR 10-1

01

Page 601

Jul 10/84

PULL-IN HOOK BELLCRANK ASSEMBLY – REPAIR 11-1

143T6411-3

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

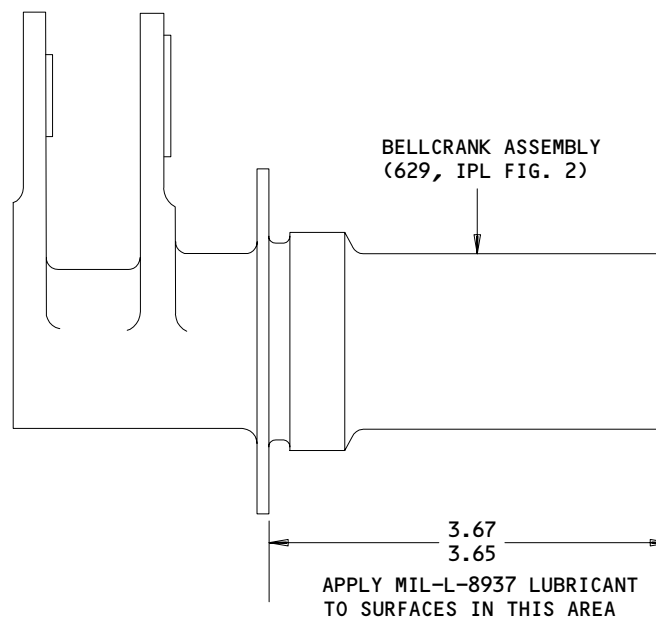
1. Bushing Replacement (632, 635, IPL Fig. 2)

A. Remove bushings.

B. Install bushings per 20-50-03 using wet BMS 3-24 grease.

2. Refinish

A. Bellcrank (638) -- Passivate (F-17.09). Apply MIL-L-8937 dry film lubricant per 20-50-08, type 6, as shown in Fig. 601. Material: 15-5PH stainless steel, 180-200 ksi.



ALL DIMENSIONS ARE IN INCHES

143T6411-3

Bellcrank Refinish
 Figure 601

LOWER LATCH IDLER ASSEMBLY – REPAIR 12-1

143T6414-1, -2, -7, -8

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

1. Bushing Replacement (158, 162, 178, 182, IPL Fig. 2)

A. Remove bushings.

B. Install bushings per 20-50-03 using wet BMS 10-11 primer.

C. Fillet seal around periphery of bushing flanges using BMS 5-95 sealant.

2. Bearing Replacement (154, 174)

A. Remove bearings.

B. Install bearings and roller swage housing over bearings per 20-50-03.

3. Refinish

A. Idlers (166, 186) -- Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18-13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from bushing and bearing bores. Material: Alum alloy.

52-34-41

REPAIR 12-1

01.1

Page 601

Jul 01/04

MIDSPAN LATCH BELLCRANK ASSEMBLY – REPAIR 13-1

143T6418-15, -16

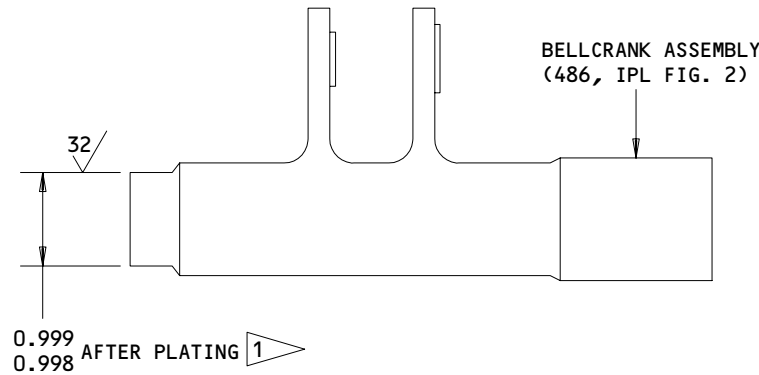
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing Replacement (490, 494, IPL Fig. 2)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using wet BMS 10-11, type 1 primer.

2. Refinish

- A. Bellcranks (498) -- Passivate (F-17.09). Cadmium plate per 20-42-05, type 2, class 2 (F-15.06) per Fig. 601. Material: 15-5PH CRES, 180-200 ksi.



143T6418-15,-16

 CADMIUM PLATE THIS DIAMETER

ALL DIMENSIONS ARE IN INCHES

Bellcrank Refinish
Figure 601

LATCH/HOOK BELLCRANK ASSEMBLY – REPAIR 14-1

143T6420-9, -10, -13, -14

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

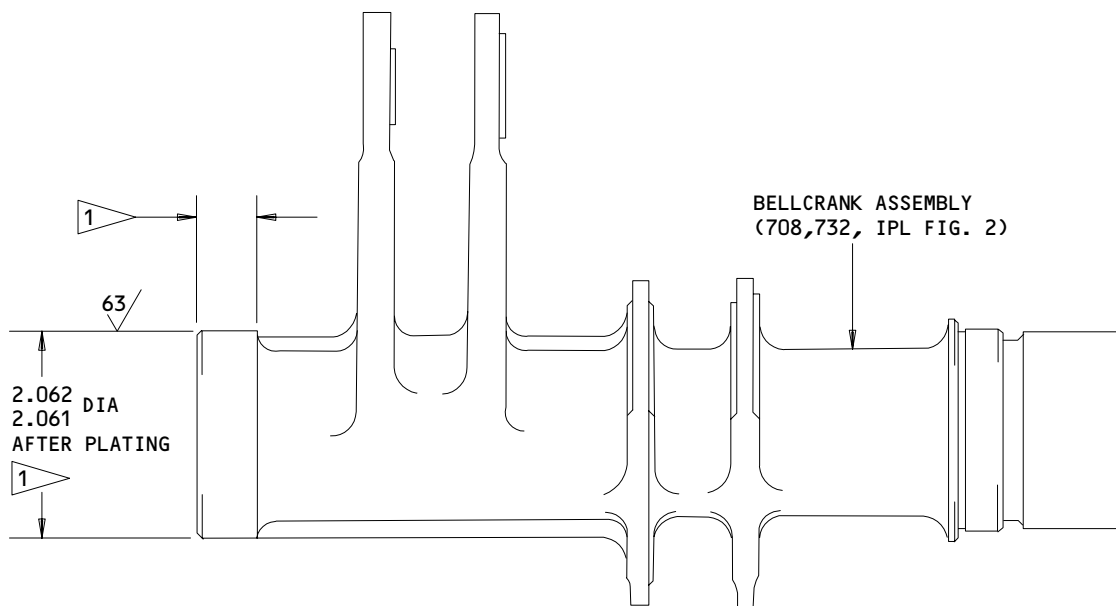
1. Bushing Replacement (712, 716, 720, 724, 736, 740, 744, 748, IPL Fig. 2)

A. Remove bushings.

B. Install bushings per 20-50-03 using wet BMS 10-11, type 1 primer.

2. Refinish

A. Bellcranks (728, 752) -- Passivate (F-17.09). Cadmium plate per 20-42-05, type 2, class 2 (F-15.06) per Fig. 601. Material: 15-5PH CRES, 180-200 ksi.



143T6420-9,-10,-13,-14

 APPLY CAD PLATING THIS AREA

ALL DIMENSIONS ARE IN INCHES

Bellcrank Refinish
Figure 601

52-34-41

REPAIR 14-1

01

Page 601

Jul 10/84

MIDSPAN IDLER ASSEMBLY - REPAIR 15-1

143T6422-1, -4

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

1. Bushing Replacement (374, 378, IPL Fig. 2)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using BMS 5-95 sealant.
- C. Fillet seal around periphery of bushing flanges using BMS 5-95 sealant.

2. Bearing Replacement (382)

- A. Remove bearings.
- B. Install bearings and roller swage housing over bearings per 20-50-03.

3. Refinish

- A. Idler (386) -- Chromic acid anodize (F-17.04). Apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from bushing and bearing bores. Material: Alum alloy.

52-34-41

REPAIR 15-1

01

Page 601

Jul 10/84



VENT DOOR FRAME ASSEMBLY - REPAIR 16-1

143T6427-1, -3,

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

1. Insert Replacement (935, IPL Fig. 3)

- A. Remove inserts.
- B. Install inserts per 20-50-03 using BMS 5-95 sealant.
- C. Fillet seal around periphery of insert flanges using BMS 5-95 sealant.

2. Refinish

- A. Frame (940) -- Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from insert and bearing bores. Material: Alum alloy.

52-34-41

REPAIR 16-1

01

Page 601

Jul 10/84



TORQUE TUBE BELLCRANK ASSEMBLY - REPAIR 17-1

143T6428-1, -3

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

1. Bushing Replacement (75, 80, 315, 320, IPL Fig. 3)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using BMS 5-95 sealant.
- C. Fillet seal around periphery of bushing flanges using BMS 5-95 sealant.

2. Refinish

- A. Bellcranks (85, 325) -- Chromic acid anodize (F-17.04). Apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from bushing bores and from 1.57 inch diameter hole.
Material: Alum alloy.

52-34-41

REPAIR 17-1

01

Page 601

Jul 10/84

LATCH LOCK MECHANISM IDLER ASSEMBLY - REPAIR 18-1

143T6429-1, -2

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

1. Bearing Replacement (545, IPL Fig. 3)
 - A. Remove bearings.
 - B. Install bearings using BMS 5-95 sealant; ball stake six points per 20-50-03.
2. Bushing Replacement (550, 555)
 - A. Remove bushings.
 - B. Install bushings per 20-50-03 using BMS 5-95 sealant.
 - C. Fillet seal around periphery of bushing flanges using BMS 5-95 sealant.
3. Refinish
 - A. Idler (560) -- Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from bushing and bearing bores. Material: Alum alloy.

52-34-41

REPAIR 18-1

01

Page 601

Jul 10/84



VENT DOOR STOP FITTING ASSEMBLY – REPAIR 19-1

143T6439-1

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

1. Insert Replacement (775, IPL Fig. 3)

- A. Remove insert.
- B. Install insert per 20-50-03 using BMS 5-95 sealant.
- C. Fillet seal around periphery of insert flanges using BMS 5-95 sealant.

2. Refinish

- A. Fitting (780) -- Chromic acid anodize (F-17.04). Apply two coats BMS 10-11, type 1 primer (F-20.03) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from insert bores. Also, omit enamel from 1.31 inch diameter hole. Material: Alum alloy.

52-34-41

REPAIR 19-1

01

Page 601

Jul 10/84



LATCH LOCK DRIVE BELLCRANK ASSEMBLY - REPAIR 20-1

143T6446-1

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

1. Bushing Replacement (220, 225, 620, 625, IPL Fig. 3)

- A. Remove bushings.
- B. Install bushings per 20-50-03 using BMS 5-95 sealant.
- C. Fillet seal around periphery of bushing flanges using BMS 5-95 sealant.

2. Refinish

- A. Bellcranks (230, 630) -- Chromic acid anodize (F-17.04). Apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from bushing bores. Also, omit enamel from 1.39 inch diameter hole. Material: Alum alloy.

52-34-41

REPAIR 20-1

01

Page 601

Jul 10/84

LATCH LOCK LINK ASSEMBLY REPAIR 21-1

143T6448-1

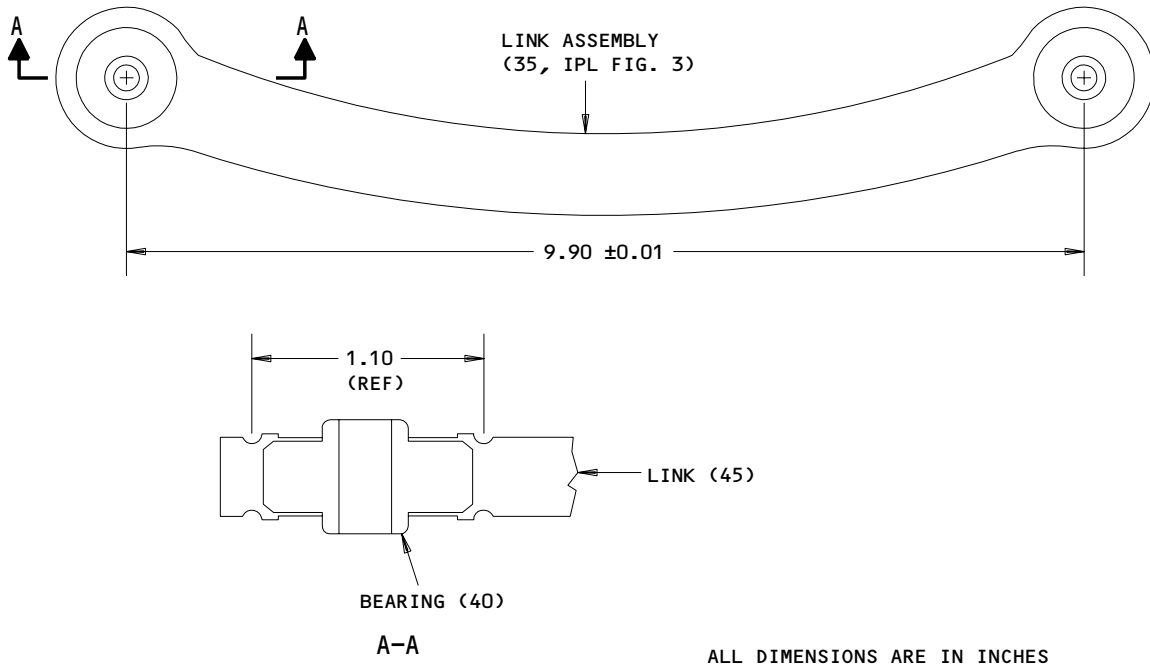
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bearing Replacement (40, IPL Fig. 3)

- A. Remove bearings.
- B. Install bearings and roller swage housings over bearings per 20-50-03 (Fig. 601).

2. Refinish

- A. Link (45) -- Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from holes. Material: Alum alloy.



143T6448-1
 Bearing Replacement
 Figure 601

131963

52-34-41

REPAIR 21-1

01

Page 601

Jul 10/84



POWER UNIT SUPPORT LINK ASSEMBLY – REPAIR 22-1

258T5021-1

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

1. Bearing Replacement (245, IPL Fig. 1; 165, IPL Fig. 8)

- A. Remove bearings.
- B. Install bearings using BMS 10-11, type 1 primer, and roller swage per 20-50-03.

2. Refinish

- A. Links (250, IPL Fig. 1; 175, IPL Fig. 8) -- Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13), plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from bearing bores. Material: Alum alloy.

52-34-41

REPAIR 22-1

01.1

Page 601

Jun 01/95

MISCELLANEOUS PARTS - REPAIR 23-1

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

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u> Door assembly (1) Retainers (15, 20,40,45) Guides (25,30,55, 60)	-- Alum alloy	Touch up unpainted areas: 1) Clean and apply Alodine 1200 to any bare aluminum surfaces. 2) Reactivate area per 20-41-02. 3) Touch up fastener heads, damaged paint, and bared areas using BMS 10-11, type 1 yellow primer and BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.16). Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.06) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over.

Refinish Details
 Figure 601 (Sheet 1)

52-34-41

REPAIR 23-1

01.101

Page 601

Jun 01/95

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u> (Cont)		
Spacers (205,225,310)	Alum alloy	Chromic acid or sulfuric acid anodize (F-17.05).
Adapter (320)	4340 steel 150-170 ksi	Cadmium plate (0.0002 to 0.0004 inch per 20-42-05 (F-15.02) (Fig. 602); apply one coat BMS 10-11, type 1 primer (F-20.02) all over, except omit primer on splines. Apply BMS 10-11, type 1 primer per wipe-on method (F-19.45) to splines.
Shim (335)	Alum alloy	Alodize (F-2.21).
Tube (440)	Alum alloy	Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.07) all over. Apply MIL-C-11796, class 1 corrosion preventive compound (F-19.03) to tube interior.
Bushing (395)	17-4PH CRES 180-200 ksi	Cadmium plate per 20-42-05, type 2, class 2 (F-15.06).
Fitting (400)	15-5PH CRES 150-170 ksi	Passivate (F-17.09).
Fitting (425)	Alum alloy	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from bearing bore.

Refinish Details
 Figure 601 (Sheet 2)

52-34-41

REPAIR 23-1

01.1

Page 602

Jun 01/95


BOEING
 COMPONENT
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u> (Cont)		
Fitting (435)	15-5PH CRES 150-170 ksi	Passivate (F-17.09). Cadmium plate per 20-42-05, type 2 class 2 (F-15.06) surfaces indicated in Fig. 603.
Panels (487,497,507)	Alum alloy	Interior (concave) surface only: Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from bolt holes.
<u>Fig. 2</u>		
Bolt (4), Nut (8)	15-5PH CRES 180-200 ksi	Cadmium plate (0.0002 to 0.0004 inch) per 20-42-05 per Fig. 604.
Spring (12)	302 CRES OPT: 17-7PH CRES CH900	Cadmium plate per 20-42-05, type 2 class 2 (F-15.06).
Cam (16,18)	HP9N1-9C0-0.30C alloy steel 220 ksi min	Refinish per Fig. 605.
Strap (32)	15-5PH CRES 180-200 ksi	Cadmium plate per 20-42-05, type 2, class 2; apply one coat BMS 10-11, type 1 primer (F-16.01) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over.
Tubes (232,278), Connector (772, 934), Lever (854)	15-5PH CRES 180-200 ksi	Passivate (F-17.09).

Refinish Details
 Figure 601 (Sheet 3)

52-34-41

REPAIR 23-1

01.1

Page 603

Jun 01/95

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 2</u> (Cont)		
Rod assemblies (302,408)	--	Tube exterior only (after swaging): Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.07), plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702).
Sleeve (318)	304 CRES	Passivate (F-17.09). Apply dry film lubricant, BMS 3-8, to threads. Optional: apply dry film lubricant, MIL-L-8937, to threads.
Pushrods (330, 416)	Alum alloy	Interior only: Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.07), plus apply BMS 3-23, type 2 corrosion inhibiting compound (F-19.26). Omit corrosion inhibiting compound from threads.
Housings (456, 526,596,599,660, 661,680,684,790, 794,902), Plate (950)	Alum alloy	Chromic acid anodize (F-17.04); apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel from bolt holes and bearing bores.
Washer (462)	301 CRES	Cadmium plate per 20-42-05, type 2, class 2; apply one coat BMS 10-11, type 1 primer (F-16.01) all over.
Latch fitting (482A)	15-5PH CRES 180-200 ksi	Passivate (F-17.09). Cadmium plate per 20-42-05, type 2, class 2 (F-15.06), per Fig. 606. Apply MIL-L-46010 solid film lubricant, or BMS 3-8 solid film lubricant per Fig. 606.

Refinish Details
Figure 601 (Sheet 4)

52-34-41

REPAIR 23-1

01.1

Page 604

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 2</u> (Cont)		
Collar (502)	4340 steel 150-170 ksi	Cadmium plate per 20-42-05, type 2, class 2 (F-15.06) to dimensions shown in Fig. 607. Apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel per Fig. 607.
Plate (514)	Alum alloy	Chromic acid anodize (F-17.04); apply one coat BMS 10-11, type 1 primer (F-20.02), plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel per Fig. 608.
Rings (603,605, 608,688,692,696)	4130 steel 150-170 ksi	Cadmium plate per 20-42-05, type 2, class 2 (F-15.06).
Plates (614,650, 653,704,798,914)	Alum alloy	Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.06) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over.
Hooks (659,662)	15-5PH CRES 180-200 ksi	Passivate (F-17.09). Chrome plate (F-15.03) plus apply BMS 3-8 dry film lubricant per Fig. 609.
Shafts (834,838, 992)	15-5PH stainless steel, 180-200 ksi	Passivate (F-17.09). Cadmium plate per 20-42-05, type 2, class 2 (F-15.06) areas indicated in Fig. 610.

Refinish Details
 Figure 601 (Sheet 5)

52-34-41

REPAIR 23-1

01.1

Page 605

Jul 01/04

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 2</u> (Cont)		
Bracket (886)	15-5PH stainless steel, 180-200 ksi	Cadmium plate per 20-42-05, type 2, class 2; apply one coat BMS 10-11, type 1 primer (F-16.01) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from holes and threads.
Adapter (962)	Alum alloy	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-60 enamel (SRF 14.9813) all over, except omit primer and enamel from bolt holes and groove.
Retainer (984)	Alum alloy	Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.06) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over.
<u>Fig. 3</u>		
Retainer (110, 585, 586, 660)	Alum alloy	Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.06) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over.
Supports (130, 430, 435, 587, 665, 735)	Alum alloy	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit primer and enamel in bearing bores and bolt holes.

Refinish Details
 Figure 601 (Sheet 6)

52-34-41

REPAIR 23-1

01.1

Page 606

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 3</u> (Cont)		
Crank (190)	Alum alloy	Chromic acid anodize (F-17.04), apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over, except omit enamel per Fig. 611.
Tubes (235,675,965)	15-5PH CRES 180-200 ksi	Interior: Passivate (F-17.09). Exterior: Cadmium plate per 20-42-05, type 2, class 2 (F-15.06) per Fig. 612.
Plate (245)	15-5PH CRES 180-200 ksi	Cadmium plate per 20-42-05, type 2, class 2; apply one coat BMS 10-11, type 1 primer (F-16.01) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over.
Connector (350), Sectors (375,410)	Alum alloy	Chromic acid anodize (F-17.04); apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.902-702) all over, except omit enamel from 1.56-1.57 inch diameter holes.
Tubes (380,415)	15-5PH CRES 180-200 ksi	Passivate (F-17.09). Cadmium plate per 20-42-05, type 2, class 2 (F-15.06) per Fig. 613.
Washer (425)	301 CRES	Cadmium plate per 20-42-05, type 2, class 2; apply one coat BMS 10-11, type 1 primer (F-16.01) all over.
Rod assemblies (480,500,505)	--	Tube exterior only (after swaging): Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.06) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702).

Refinish Details
 Figure 601 (Sheet 7)

52-34-41

REPAIR 23-1

01.1

Page 607

Jun 01/95

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 3</u> (Cont)		
Rod assemblies (505A)	--	Tube exterior only (after swaging): apply one layer of BMS 10-11, type 2 enamel, color 702 white gloss (F-21.17).
Tubes (495,515, 517)	Alum alloy	Interior only: Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.06), plus apply BMS 3-23, type 2 corrosion inhibiting compound (F-19.26). Omit corrosion inhibiting compound from threads.
Tube (700)	Alum alloy	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) all over. Apply one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) to exterior only.
Springs (815, 955), Pawls (840,870)	17-7PH CRES CH 900	Passivate (F-17.09).
Door assembly (880)	--	Touch up unpainted (damaged) areas: 1) Clean and apply Alodine 1200 to any bare aluminum surfaces. 2) Reactivate area to be touched up. 3) Touch up fastener heads, damaged paint and bared areas with BMS 10-11, type 1 yellow primer and BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.12). Overall finish: Apply one coat BMS 10-11, type 2 enamel, BAC702 white gloss (coating to be 0.0005-0.0010 inch thick). Apply enamel to areas previously painted white only; all other surfaces are not to be painted and must be protected.

Refinish Details
Figure 601 (Sheet 8)

52-34-41

REPAIR 23-1

01.1

Page 608

Jun 01/95


BOEING
 COMPONENT
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 3</u> (Cont)		
Plate (895A)	15-5PH CRES 150-170 ksi	Cadmium plate per 20-42-05, type 2, class 2; apply one coat BMS 10-11, type 1 primer (F-16.01) all over.
Depressors (950)	Alum alloy	Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.06) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over.
<u>Fig. 4</u>		
Pad (25)	Alum alloy	Chromic acid anodize (F-17.04); apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over.
Pin (40)	15-5PH stainless steel; 180-200 ksi	Passivate (F-17.09). Chrome plate (F-15.03) per Fig. 614.
Retainer (45), Clip (70)	17-7PH CRES (OPT: 301 CRES) 150-170 ksi	Cadmium plate per 20-45-05, type 2, class 2; apply one coat BMS 10-11, type 1 primer (F-16.01) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over.
Nut (50)	15-5PH stainless steel, 180-200 ksi	Passivate (F-12.09).
Washer (113)	Alum alloy	Touch up using BMS 10-11, type 1 primer (F-20.02) plus BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03).

Refinish Details
 Figure 601 (Sheet 9)

52-34-41

REPAIR 23-1

01.1

Page 609

Jul 01/04

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 4 (Cont)</u> Bracket (132) Washer (170) Shaft (175)	Alum alloy 15-5PH CRES 180-200 ksi 4340 steel 275-300 ksi	Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.06) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over. Passivate (F-17.09). Refinish per Fig. 615.
<u>Fig. 5</u> Structure assembly (1) Seal support installation (5,97), Seal retainer installation (190)	-- --	Touch up unpainted (damaged) areas: 1) Clean and apply Alodine 1200 to any bare aluminum surfaces. 2) Reactivate area to be touched up. 3) Touch up fastener heads, damaged paint and bared areas with BMS 10-11, type 1 yellow primer and BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.12). Overall finish: Apply one coat BMS 10-11, type 2 enamel, BAC702 white gloss (coating to be 0.0005-0.0010 inch thick). Apply enamel to areas previously painted white only; all other surfaces are not to be painted and must be protected. Touch up seal location indicators using BMS 10-60, BAC101 red gloss enamel (SRF-14.9815-101) or, optionally, BMS 10-11, type 2 enamel, BAC101 red gloss (SRF- 14.905-101) per Fig. 616.

Refinish Details
Figure 601 (Sheet 10)

52-34-41

REPAIR 23-1

01.1

Page 610

Jun 01/95


BOEING
 COMPONENT
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 5</u> (Cont) Seal support details (20,40,55,60,75,80,95,110,130,145,150,165,170), Support block (82,173), Bracket (360), Fitting (561,985)	Alum alloy	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03).
Retainers (193,194,195,196,197,385,415), Support installation (200,275) details, Supports (390,420), Intercostal installation (425) details, Frame installation (541,543) details, Doubler (577), Filler (580)	Alum alloy	Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.06) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03).
Spacers (240,305)	Alum alloy	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) all over.
Retainers (265,330)	Alum alloy	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over.

Refinish Details
 Figure 601 (Sheet 11)

52-34-41

REPAIR 23-1

01

Page 611

Jul 10/84

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 5</u> (Cont)		
Plates (273,338S)	Alum alloy	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from bearing bore.
Fittings (273K, 339A)	Alum alloy	Chromic acid anodize (F-17.04); apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from 4.00 inch diameter hole.
Stiffener (364)	Alum alloy	Chromic acid anodize (F-17.04); apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (SRF-14.905-702) all over.
Pads (437,980)	17-7PH CRES	Cadmium plate per 20-42-05, type 2, class 2; apply one coat BMS 10-11, type 1 primer (F-16.01) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over.
Fitting (439)	Alum alloy	Chromic acid or sulfuric acid anodize (F-17.05); apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over.

Refinish Details
 Figure 601 (Sheet 12)

52-34-41

REPAIR 23-1

01 Page 612

Jul 10/84


BOEING
 COMPONENT
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 5</u> (Cont)		
Plates (537,539)	15-5PH CRES 180-200 ksi	Cadmium plate per 20-42-05, type 2, class 2; apply one coat BMS 10-11, type 1 primer (F-16.01) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over. Apply solid film lubricant, Vitrolube 1220, per Fig. 617.
Fittings (553, 555)	15-5PH CRES 180-200 ksi	Cadmium plate per 20-42-05, type 2, class 2 (F-15.06); apply one coat BMS 10-11, type 1 primer (F-20.02) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from threads and holes.
<u>Fig. 6</u>		
Upper beam installation (1) structural details	--	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03).
Hinge halves (40, 105,150,205,250, 280,310,340,380, 430,470,535)	15-5PH CRES 180-200 ksi	Cadmium plate per 20-42-05, type 2, class 2 (F-15.06); apply one coat BMS 10-79, type 2 primer plus BMS 10-60, type 2 enamel, BAC707 gray gloss (F-19.40). Omit finishes from bolt holes; omit primer and enamel from hinge pin holes.

Refinish Details
 Figure 601 (Sheet 13)

52-34-41

REPAIR 23-1

01.1

Page 613

Jun 01/95

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 7</u>		
Lower beam installation (1) structural details, valve guard (16)	--	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03).
Spring (16Q)	302 wire - stainless steel	Passivate (F-17.09).
Spring (17G)	17-7PH CRES 180-200 ksi	Passivate (F-17.09).
Brackets (235, 265, 295, 325)	Alum alloy	Touch up unpainted (damaged) areas: 1) Clean and apply Alodine 1200 to any bare aluminum surfaces. 2) Reactivate area to be touched up. 3) Touch up fastener heads, damaged paint and bared areas with BMS 10-11, type 1 yellow primer and BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.12).
<u>Fig. 8</u>		
Retainers (15, 20)	Alum alloy	Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.06) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over.
Guides (30, 35)		
Spacers (155, 235)	Alum alloy	Chromic acid or sulfuric acid anodize (F-17.05).

Refinish Details
 Figure 601 (Sheet 14)

52-34-41

REPAIR 23-1

01.1

Page 614

Jun 01/95


BOEING
 COMPONENT
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 8</u> (Cont)		
Adapter (245)	4340 steel 150-170 ksi	Cadmium plate (0.0002 to 0.0004 inch per 20-42-05 (F-15.02) (Fig. 602); apply one coat BMS 10-11, type 1 primer (F-20.02) all over, except omit primer on splines. Apply BMS 10-11, type 1 primer per wipe-on method (F-19.45) to splines.
Shim (260)	Alum alloy	Alodize (F-2.21).
Bushing (320)	17-4PH CRES 180-200 ksi	Cadmium plate per 20-42-05, type 2, class 2 (F-15.06).
Fitting (325)	15-5PH CRES 150-170 ksi	Passivate (F-17.09).
Fitting (350)	Alum alloy	Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from bearing bore.
Tube (365)	Alum alloy	Chemically treat (colored film); apply one coat BMS 10-11, type 1 primer (F-18.07) all over. Apply MIL-C-11796, class 1 corrosion preventive compound (F-19.03) to tube interior.

Refinish Details
 Figure 601 (Sheet 15)

52-34-41

REPAIR 23-1

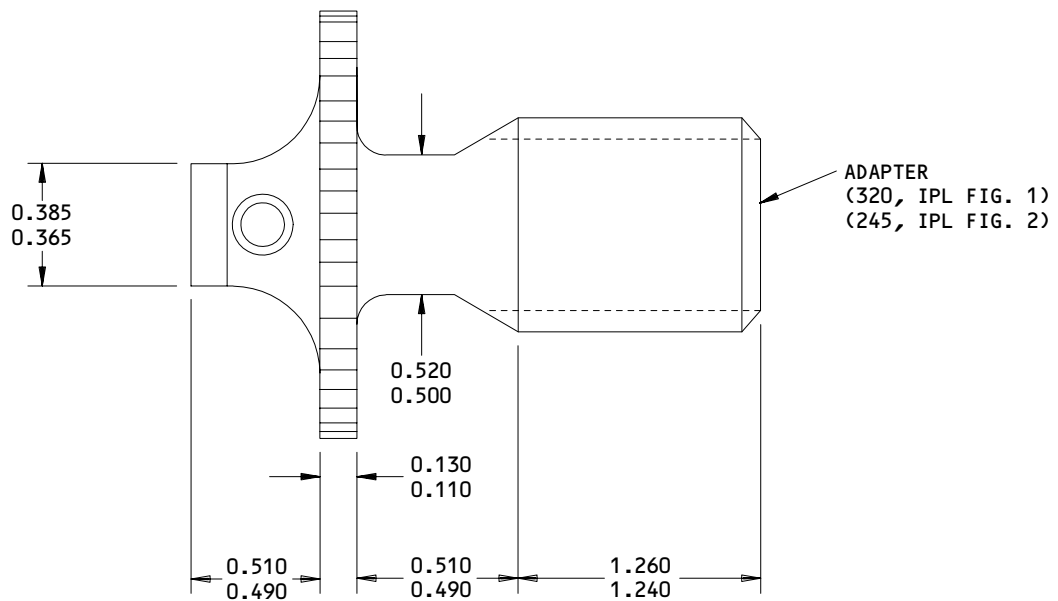
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Page 615

Jun 01/95

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 8</u> (Cont)		
Fitting (360)	15-5PH CRES 150-170 ksi	Passivate (F-17.09). Cadmium plate per 20-42-05, type 2 class 2 (F-15.06) surfaces indicated in Fig. 603.
Panels (420,435,450)	Alum alloy	Interior (concave) surface only: Chromic acid anodize; apply one coat BMS 10-11, type 1 primer (F-18.13) plus one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03) all over, except omit primer and enamel from bolt holes.

Refinish Details
 Figure 601 (Sheet 16)



ALL DIMENSIONS ARE POST PLATING

ALL DIMENSIONS ARE IN INCHES

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Adapter Refinish
 Figure 602

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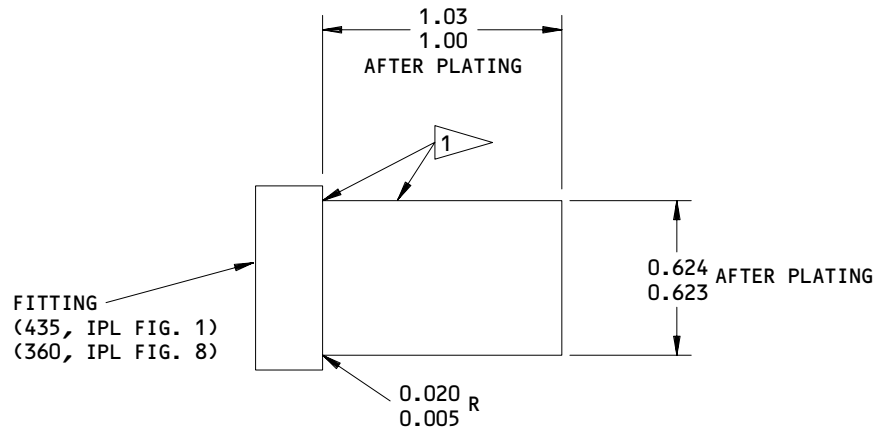
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REPAIR 23-1

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Page 616

Jun 01/95



 CAD PLATE THESE SURFACES

ALL DIMENSIONS ARE IN INCHES

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Fitting Refinish
Figure 603

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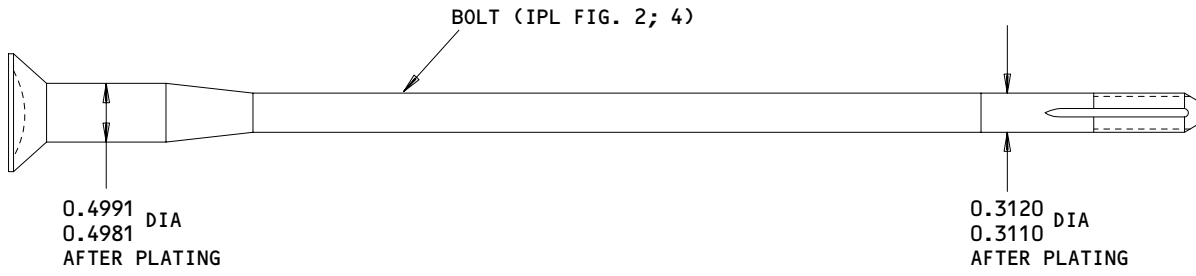
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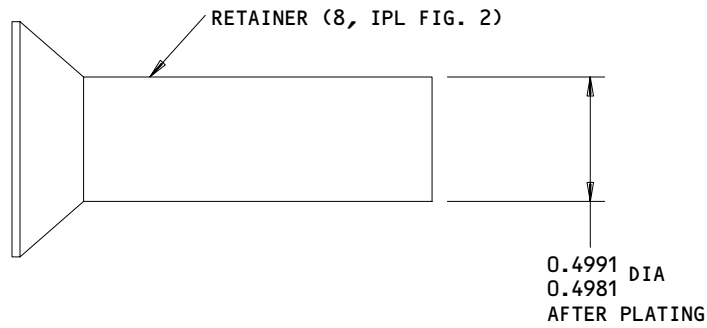
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Page 617

Jun 01/95



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ALL DIMENSIONS ARE IN INCHES

Bolt and Retainer Refinish
Figure 604

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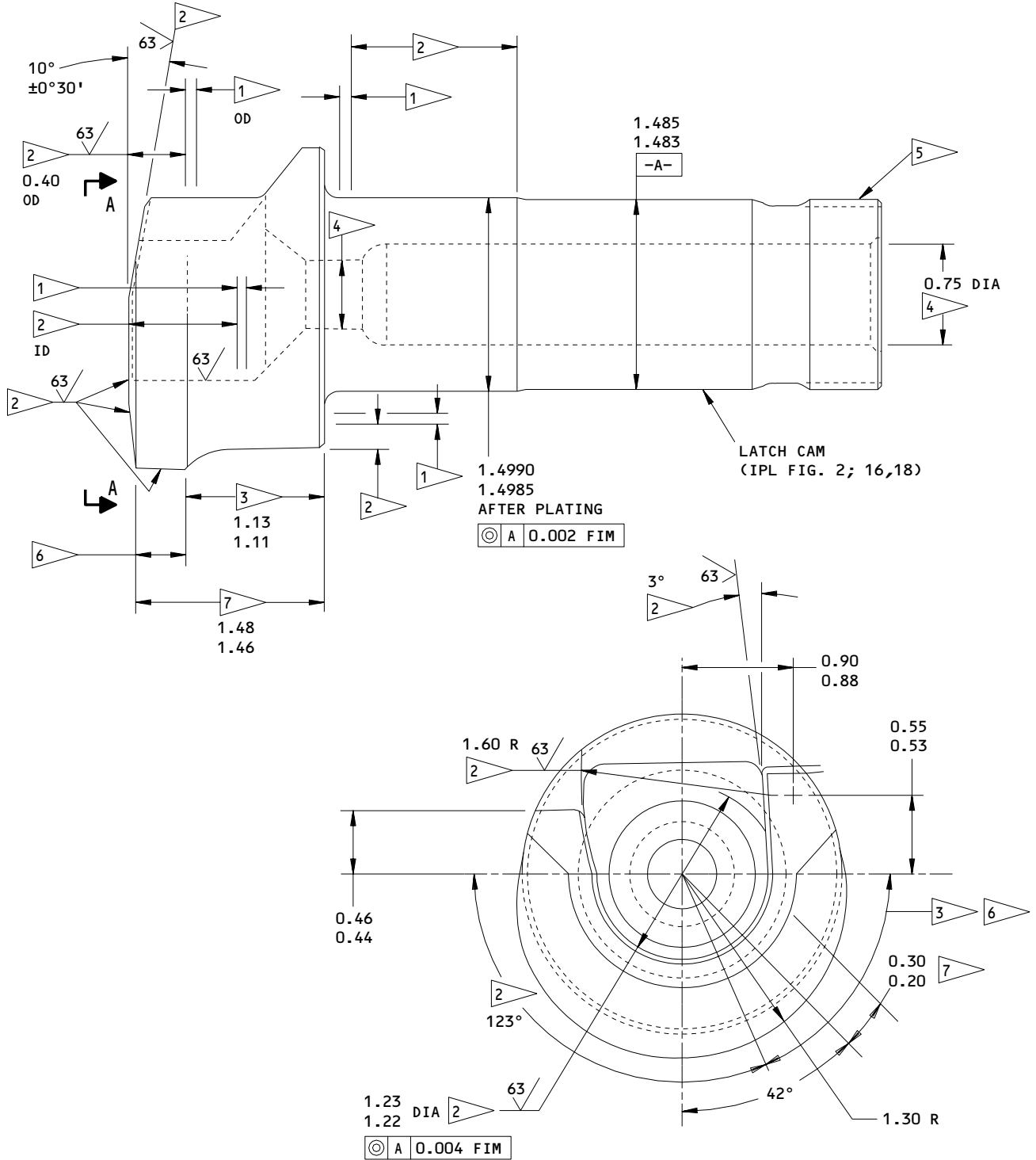
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REPAIR 23-1

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Page 618

Jun 01/95



ALL DIMENSIONS ARE IN INCHES

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Latch Cam Refinish
Figure 605 (Sheet 1)

52-34-41

REPAIR 23-1








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
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
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
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
CADMIUM-TITANIUM ALLOY PLATE, BAKE 12 HOURS MINIMUM AT 350-400°F, AND APPLY POST-PLATE TREATMENT PER 20-42-02 (F-15.01); APPLY TWO COATS BMS 10-11, TYPE 1 PRIMER (F-20.03)


EXCEPT AS NOTED IN , , , , , , AND 


 0.00-0.08 CHROMIUM PLATE RUNOUT AREA


 CHROME PLATE AND BAKE PER 20-42-03 (F-15.04); SINGLE PLATE THICKNESS TO BE 0.003 MINIMUM AFTER GRINDING PER 20-10-04. APPLY SOLID FILM LUBRICANT BMS 3-8 PER 20-50-08

 CADMIUM-TITANIUM ALLOY PLATE, BAKE 12 HOURS MINIMUM AT 350-400°F, AND APPLY POST-PLATE TREATMENT PER 20-42-02 (F-15.01); APPLY TWO COATS BMS 10-11, TYPE 1 PRIMER (F-20.03) PLUS ONE COAT BMS 10-11, TYPE 2 ENAMEL, BAC702 WHITE GLOSS (F-21.03)

 CADMIUM-TITANIUM ALLOY PLATE AND BAKE 12 HOURS MINIMUM AT 350 TO 400°F PER 20-42-02, EXCEPT APPLY PHOSPHATE TREATMENT (F-16.05). APPLY ONE COAT BMS 10-11, TYPE 1 PRIMER (F-20.02). FILL AND DRAIN USING MIL-C-16173, GRADE 3, CORROSION PREVENTIVE COMPOUND

 OMIT PRIMER FROM SPLINES

 OMIT SOLID FILM LUBRICANT FROM THIS AREA OF OUTSIDE DIAMETER (1.30R)

 APPLY ONE COAT BMS 10-11, TYPE 2 ENAMEL, BAC4533 APPLE GREEN GLOSS, TO THIS AREA (SRF-14.905-4533).

Latch Cam Refinish
Figure 605 (Sheet 2)

131997

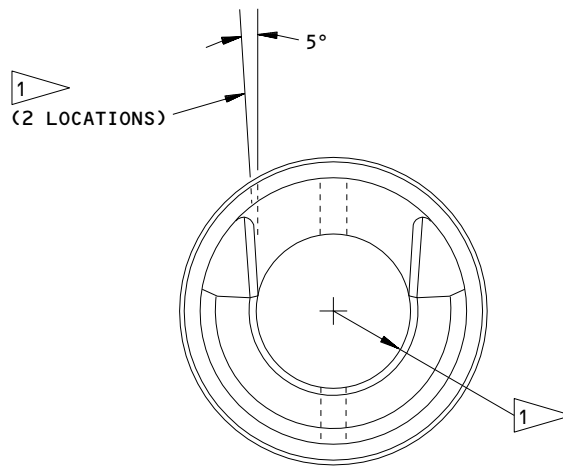
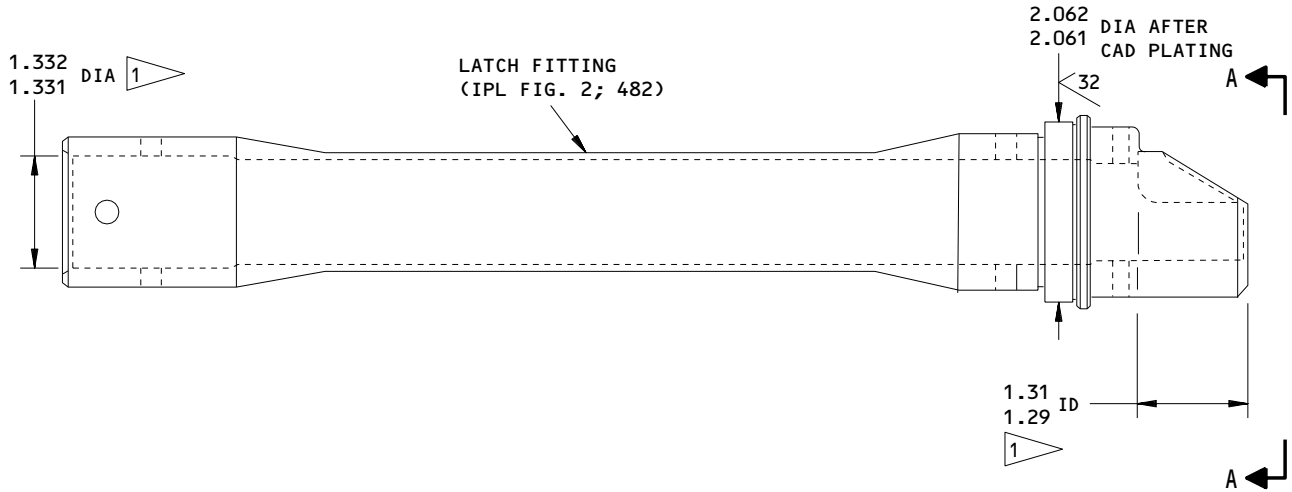
52-34-41

REPAIR 23-1

01.1

Page 620

Jun 01/95



A-A

1 APPLY MIL-L-46010 (OPTIONAL: BMS 3-8) DRY
 FILM LUBRICANT TO THE SURFACES SHOWN

ALL DIMENSIONS ARE IN INCHES

143T6417-2
 Latch Fitting Refinish
 Figure 606

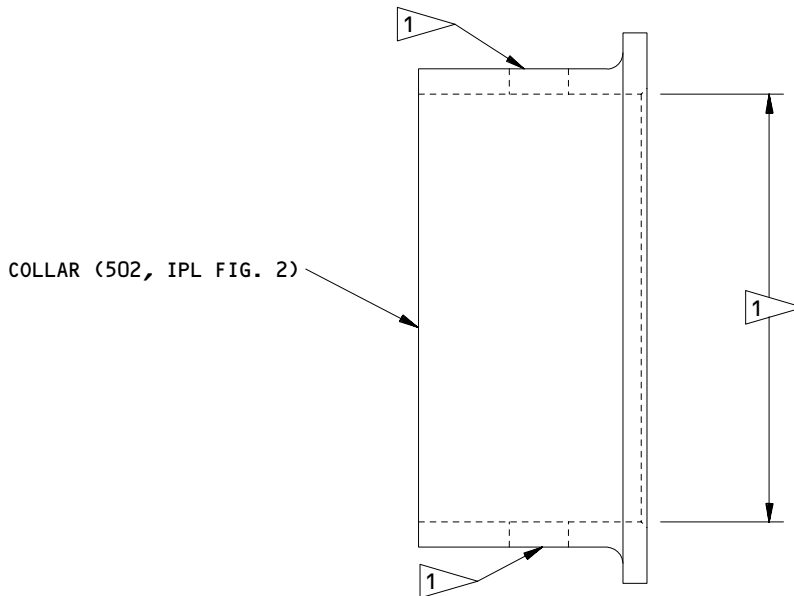
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REPAIR 23-1

Page 621

Jul 01/04

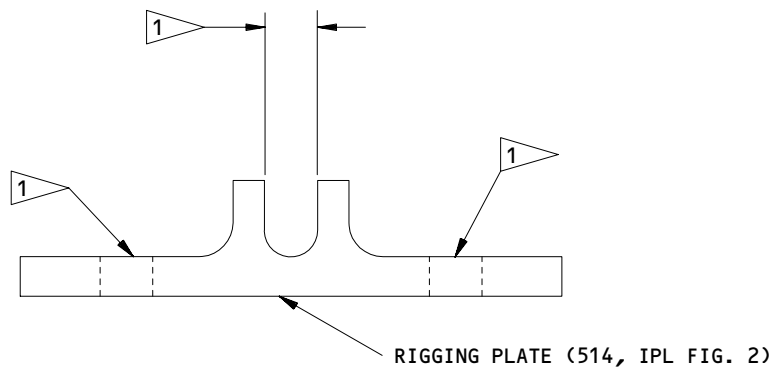
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1 OMIT PRIMER AND ENAMEL FROM THESE BORES

143T6472-1
Collar Refinish
Figure 607

131999



1 OMIT PRIMER AND ENAMEL THIS SURFACE OR BORE

143T6471-1
Rigging Plate Refinish
Figure 608

132000

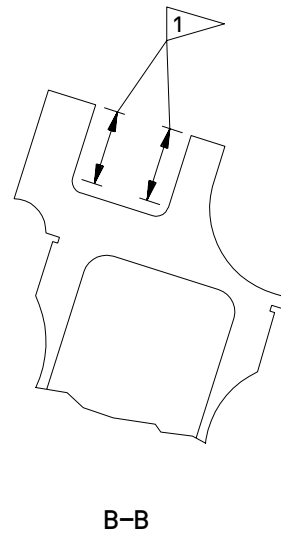
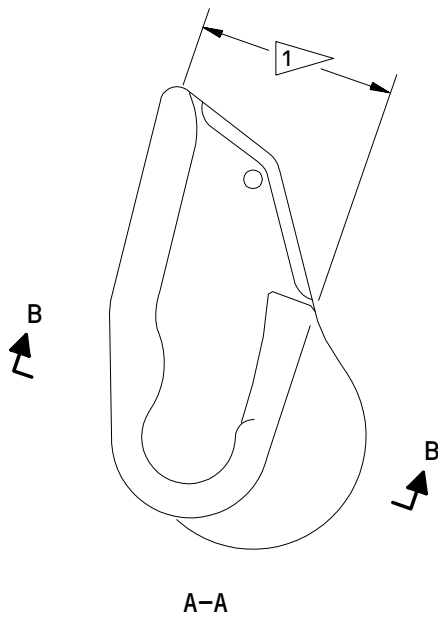
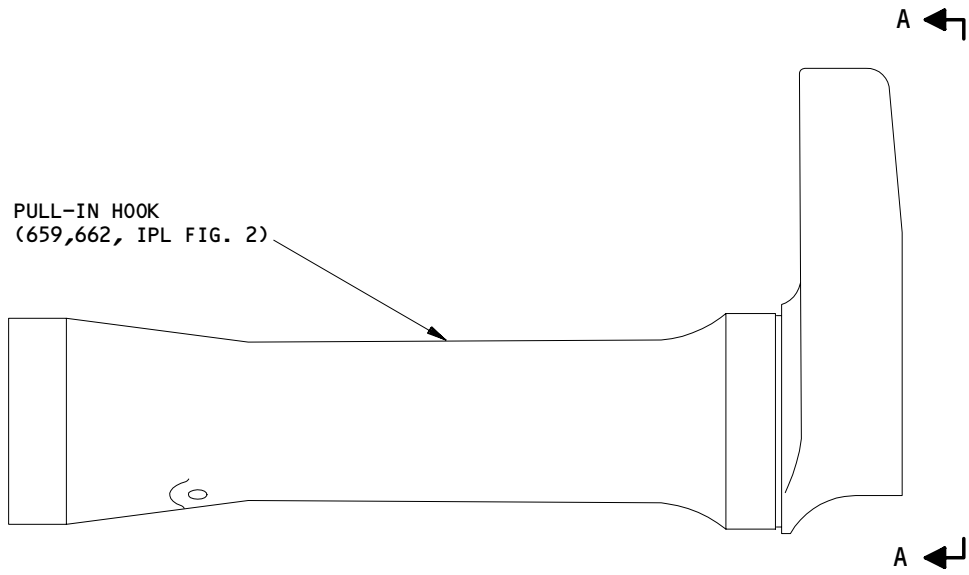
52-34-41

REPAIR 23-1

01.1

Page 622

Jun 01/95



1 CHROME PLATE (F-15.03); APPLY DRY FILM LUBRICANT BMS 3-8 TO THIS SURFACE

143T6421-1 THRU -4

Hook Refinish
Figure 609

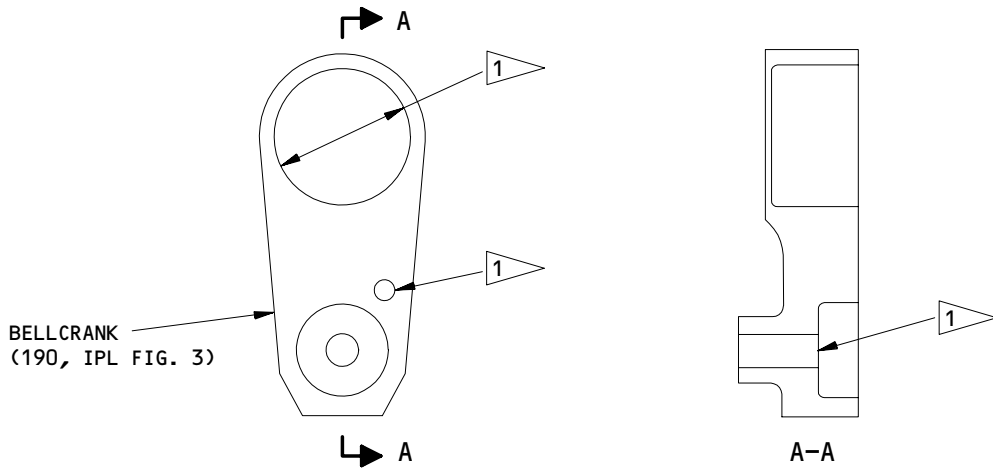
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REPAIR 23-1

Page 623

Jun 01/95

01.1



 OMIT ENAMEL THIS BORE

143T6445-1

Bellcrank Refinish
Figure 611

132005

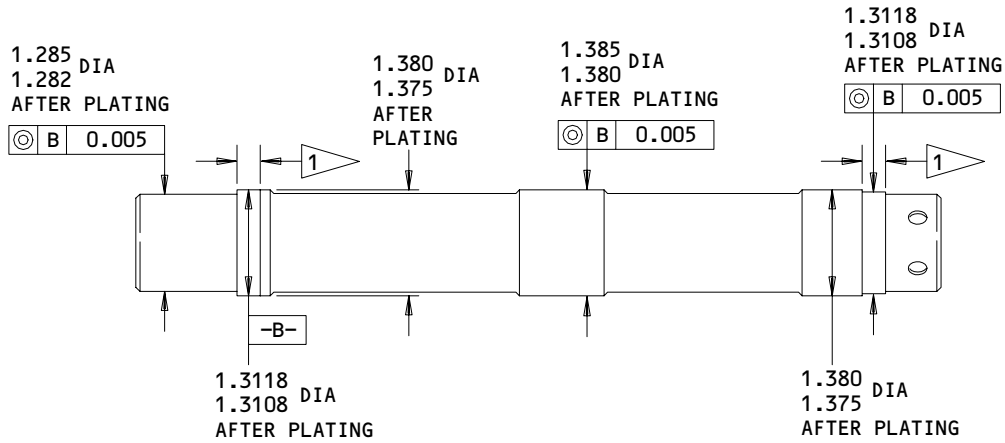
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REPAIR 23-1

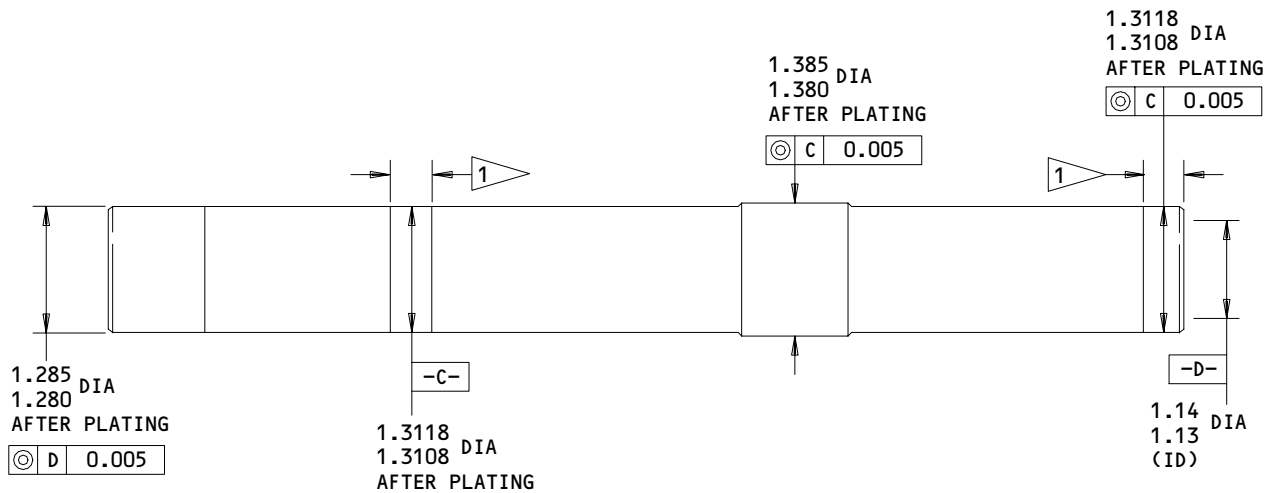
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Page 625

Jun 01/95



TORQUE TUBE (235, IPL FIG. 3)
 143T6444-1



TORQUE TUBE (675, IPL FIG. 3)
 143T6452-1

Torque Tube Refinish
 Figure 612 (Sheet 1)

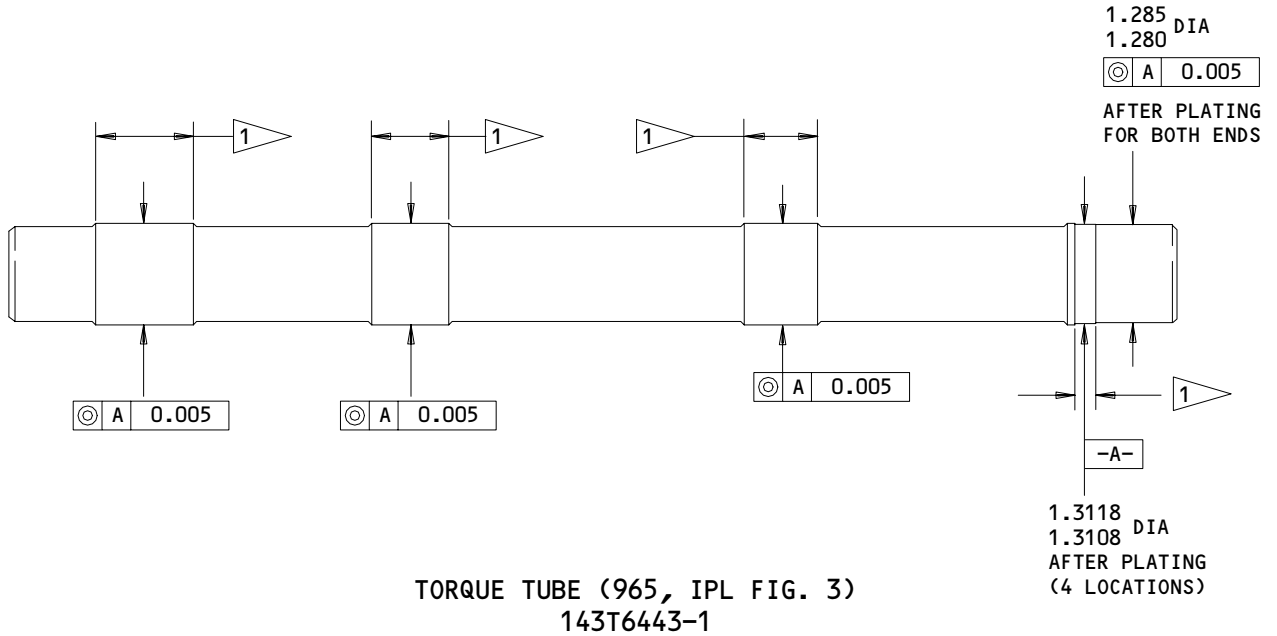
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REPAIR 23-1

Page 626

Jun 01/95

01.1



1 MACHINE FINISH TO BE 63AA OR BETTER BEFORE PLATING THIS DIAMETER

ALL DIMENSIONS ARE IN INCHES

Torque Tube Refinish
Figure 612 (Sheet 2)

132038

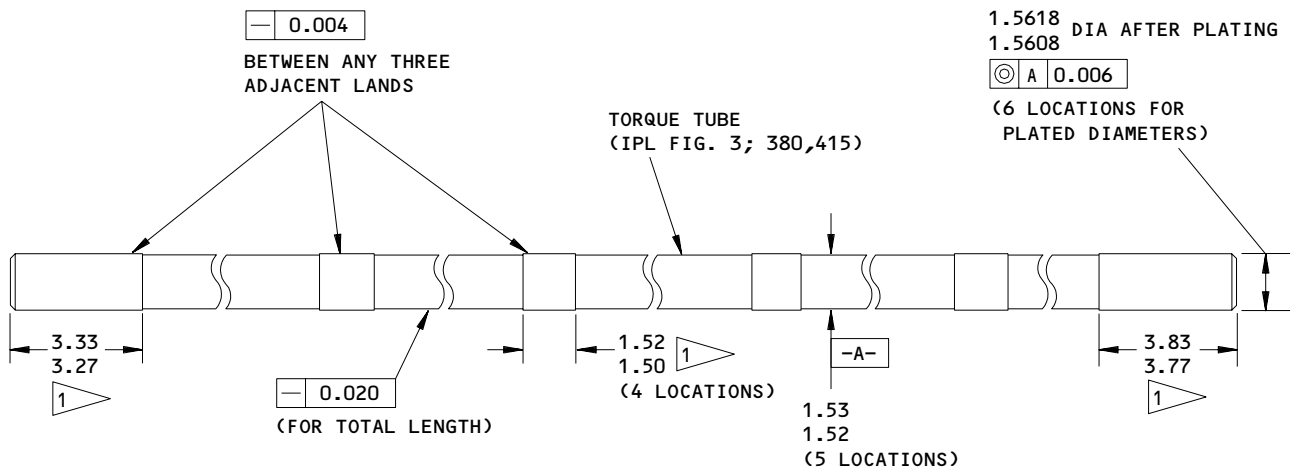
52-34-41

REPAIR 23-1

01.1

Page 627

Jun 01/95



1 APPLY CADMIUM PLATE TO THIS AREA AFTER
 FINAL MACHINING TO 63 RA OR BETTER

143T6453-1
 Torque Tube Refinish
 Figure 613

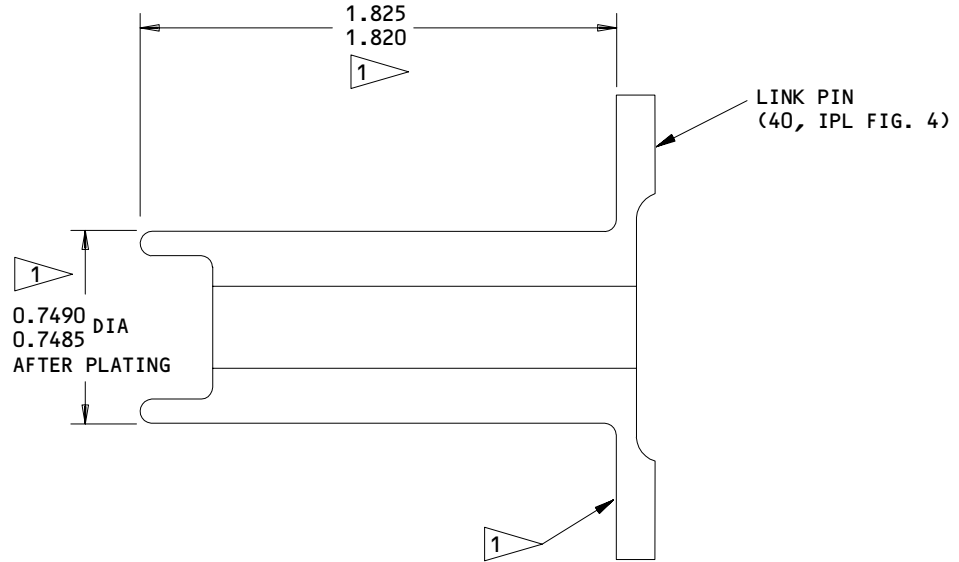
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REPAIR 23-1

Page 628

Jul 01/04

01.1



1 CHROME PLATE THIS SURFACE

ALL DIMENSIONS ARE IN INCHES

Link Pin Refinish
Figure 614

132187

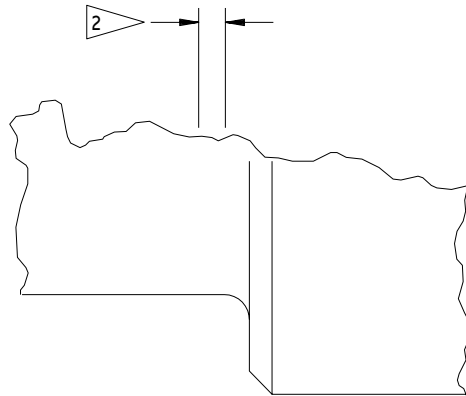
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REPAIR 23-1

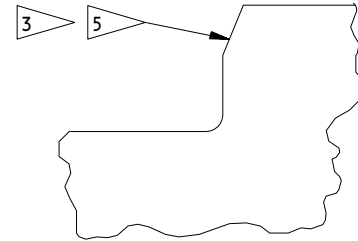
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Page 629

Jun 01/95



(C)



D-D

REFINISH

CADMIUM-TITANIUM ALLOY PLATE (0.0005 MIN THICKNESS) AND BAKE 12 HOURS MINIMUM (350 to 400°F) AS SHOWN IN SOPM 20-42-02, EXCEPT APPLY PHOSPHATE TREATMENT IN LIEU OF CHROMATE TREATMENT (F-16.05). APPLY ONE COAT BMS 10-11, TYPE 1 PRIMER (F-20.02) PLUS BMS 10-60, BAC702 WHITE GLOSS ENAMEL (SRF-14.9812) EXCEPT AS NOTED IN 1, 2, 3, 4, AND 5

1 CHROME PLATE AS SHOWN IN SOPM 20-42-03, CLASS 3 (F-15.34) (SINGLE PLATE THICKNESS 0.003-0.005 AFTER FINAL MACHINING)

2 CHROME PLATE RUNOUT 0.00-0.08

3 WIPE-ON PRIMER FOR CHROME, TI-CAD, OR CAD (F-19.45)

- A) PREPARE SURFACE.
- B) APPLY PRIMER USING CHEESECLOTH, OR EQUIVALENT.
- C) BEFORE PRIMER DRIES, GENTLY REMOVE EXCESS
- D) CURE PRIMER AS SHOWN IN SOPM 20-41-02.
- E) APPLY PRIMER TO OTHER SURFACES AS REQUIRED

ALL DIMENSIONS ARE IN INCHES

4 CLEAN AND COAT INTERIOR SURFACE USING MIL-C-11796, CLASS 1, CORROSION PREVENTIVE COMPOUND (F-19.03)

5 OMIT PRIMER (F-20.02) AND ENAMEL (SRF-14.9812) THIS AREA

MATERIAL: 4340 STEEL, 275-300 KSI

Torque Shaft Refinish
Figure 615 (Sheet 2)

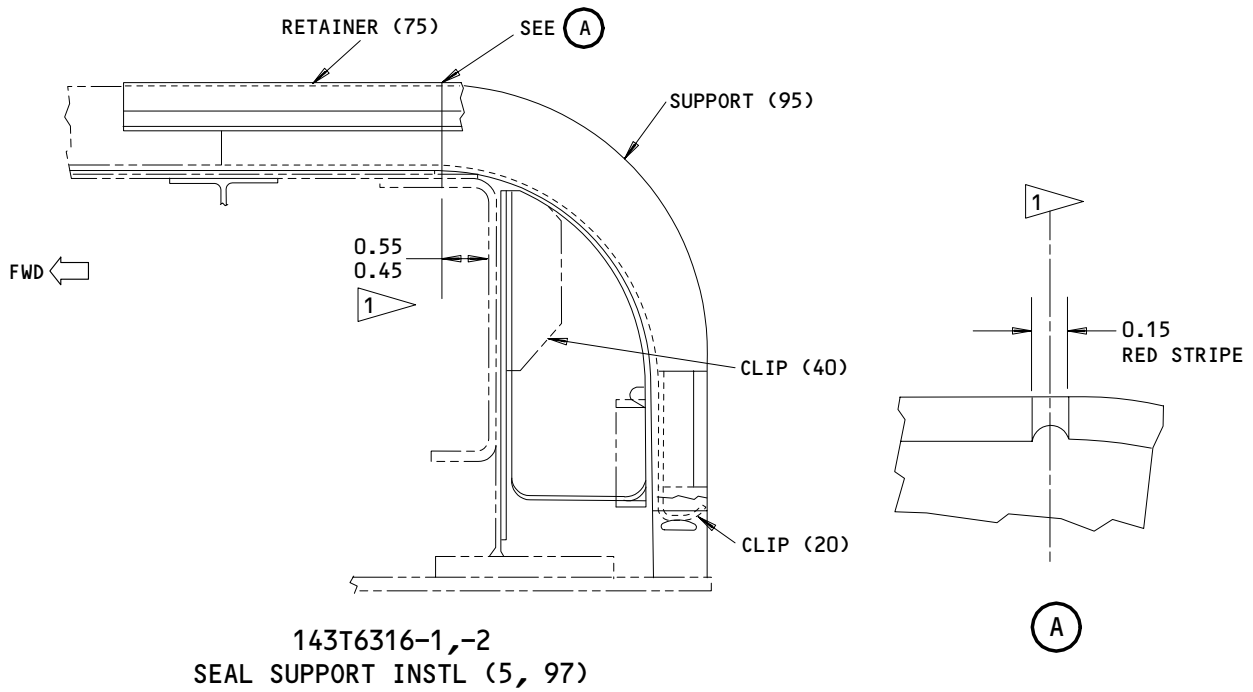
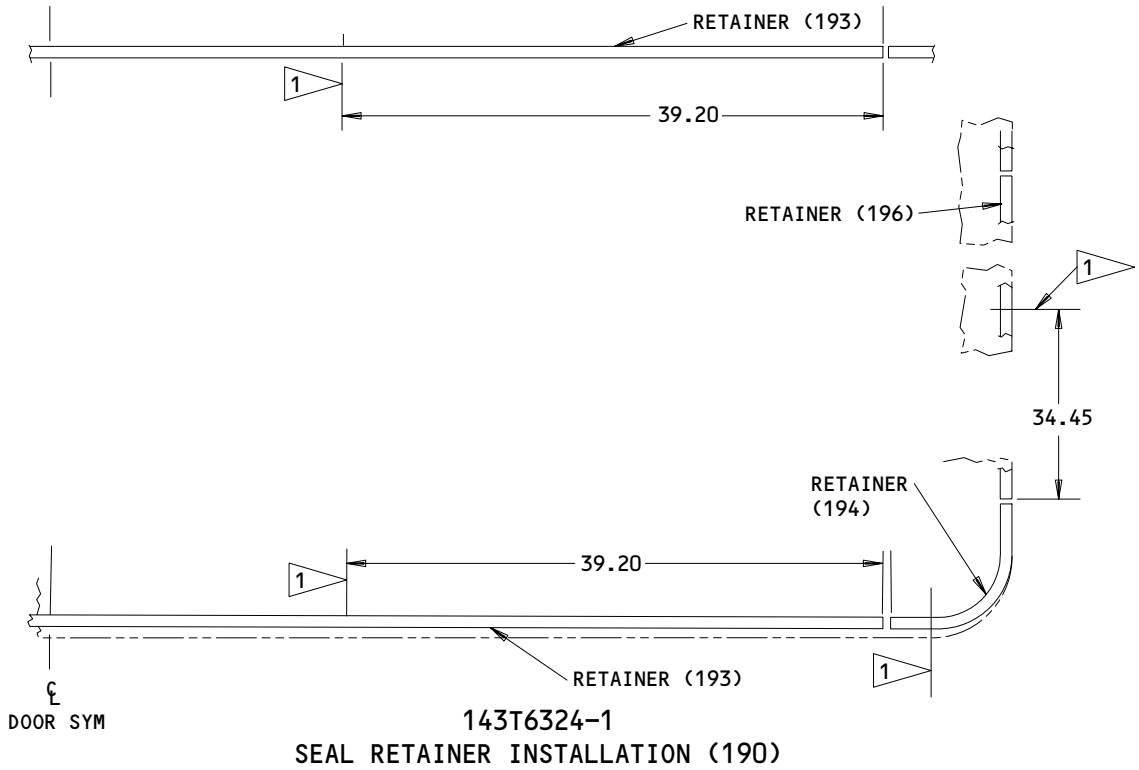
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REPAIR 23-1

01.1

Page 631

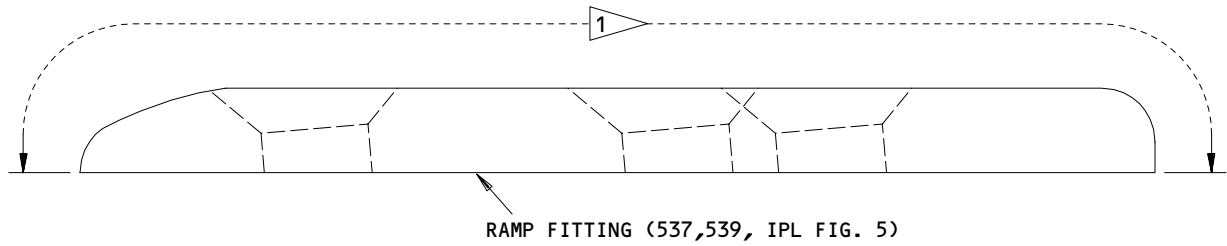
Jun 01/95



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

1 CENTERLINE OF SEAL LOCATION INDICATOR

Seal Location Indicator Application
 Figure 616



1 APPLY VITROLUBE 1220 TO THIS SURFACE

143T6390-3,-4

Ramp Fitting Dry Lube Application
Figure 617

132195

52-34-41

REPAIR 23-1

01.1

Page 633

Jun 01/95

VIBRATION DAMPER ASSEMBLY – REPAIR 24-1

135W1360-2

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

1. Vibration Damper Replacement (466, IPL Fig. 1; 391, IPL Fig. 8; 345, IPL Fig. 9)
 - A. Put the inner hub (467, IPL Fig. 1; 392, IPL Fig. 8; 350, IPL Fig. 9) inside the outer hub (468, IPL Fig. 1; 393, IPL Fig. 8; 355, IPL Fig. 9) and hold so that they are concentric to each other within 0.08 inches total indicator reading (TIR) as shown in Fig. 601.
 - B. Fill the space between the inner hub and the outer hub with BMS 5-26 sealant as specified in SOPM 20-60-04.

NOTE: Make sure that no visible delamination or voids occur at the interface of the cured sealant and the inner and/or outer hubs.

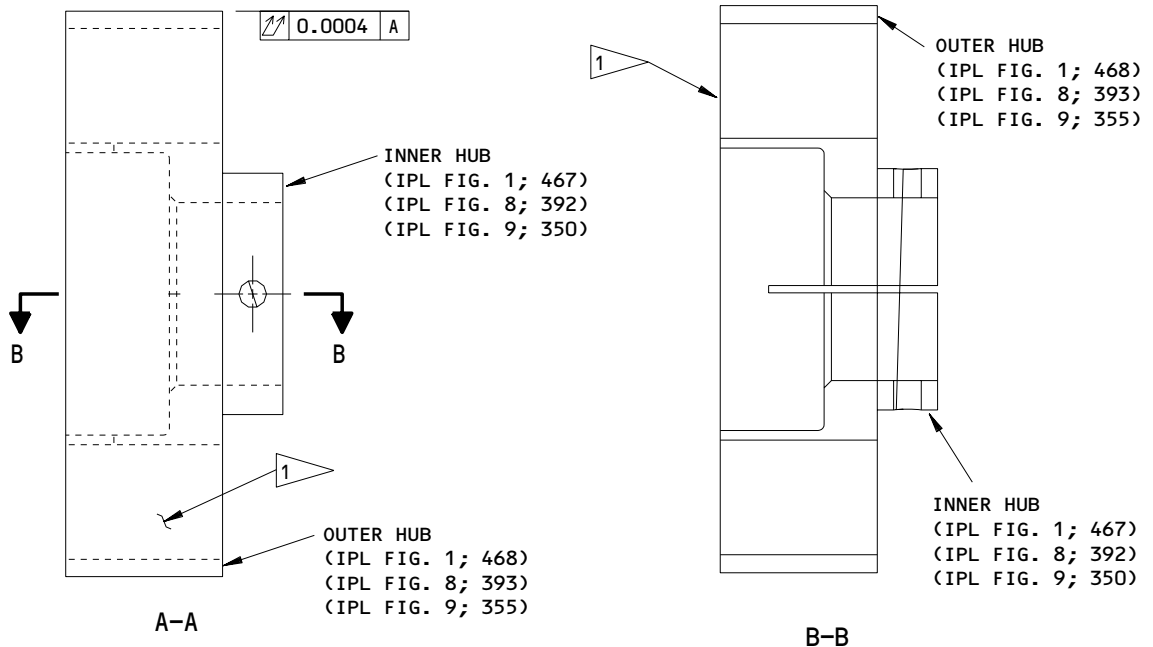
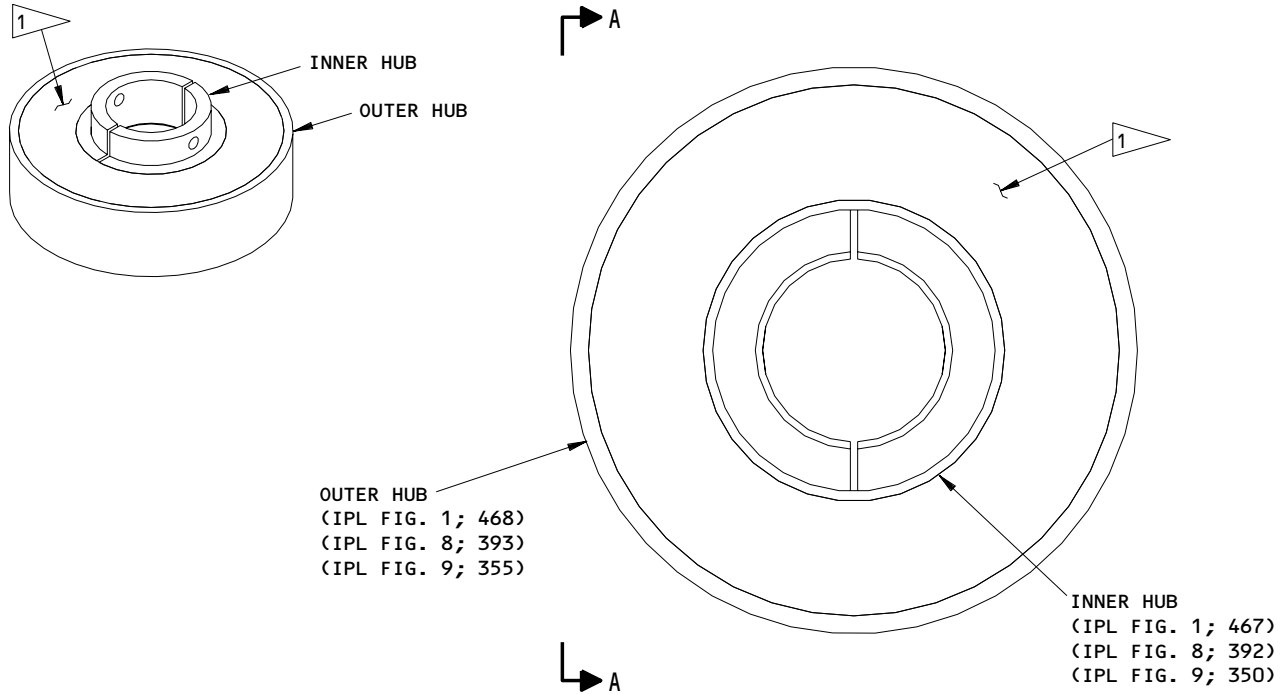
52-34-41

REPAIR 24-1

01.1

Page 601

Jul 01/04



1 FILL THE SPACE BETWEEN THE OUTER HUB AND THE INNER HUB WITH BMS 5-26 SEALANT

Vibration Damper Replacement
 Figure 601

52-34-41

REPAIR 24-1

Page 602

Jul 01/04

01.1

ASSEMBLY1. General

- A. Assembly is generally divided into two main categories; structural assembly, and mechanism installation. Structural assembly is broken down, by IPL figure, into three operations; lower beam installation (IPL Fig. 7), upper beam installation (IPL Fig. 6), and structural assembly (IPL Fig. 5). Mechanism installation is broken down into four operations; drive installation (IPL Fig. 1 or IPL Fig. 8), lift drive installation (IPL Fig. 4), latch lock installation (IPL Fig. 3), and latch and hook installation (IPL Fig. 2). Additional paragraphs contain pushrod preassembly, general sealing, and door rigging information.
- B. Install all bolts and nuts per 20-50-01 and tighten to standard torque values except as indicated in Fig. 801.
- C. Install all lockwire and cotter pins per 20-50-02.
- D. Unless otherwise instructed, apply primer to all laminated shims after delamination and install with primer either wet or dry.

2. Materials

NOTE: Equivalent substitutes may be used.

- A. Adhesives (Ref 20-50-12)
- (1) Type 40
 - (2) Type 70
 - (3) Type 82
 - (4) Type 93
- B. Adhesive -- Metalset A-4 (Ref 20-60-04)
- C. Compound, corrosion preventive -- MIL-C-16173, type 2 (Ref 20-60-04)
- D. Enamel -- BMS 10-11, type 2 BAC701 black gloss or BAC706 black semigloss (Ref 20-60-02)
- E. Grease (Ref 20-60-03)
- (1) BMS 3-24

52-34-41ASSEMBLY
Page 701
Jun 01/95

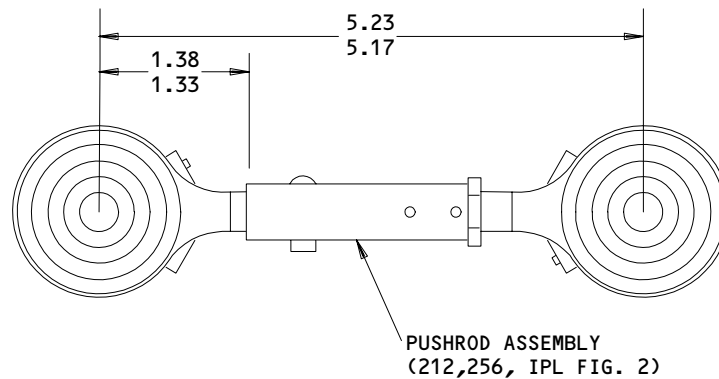
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- (2) MIL-G-23827
- F. Lockwire -- MS20995NC32, MS20995C32, any convenient source
- G. Lubricant -- Liquid soap, any convenient source
- H. Primer -- BMS 10-11, type 1 (Ref 20-60-02)
- I. Sealant (Ref 20-60-04)
 - (1) Loctite 416
 - (2) Loctite 495
 - (3) BMS 5-79
 - (4) BMS 5-95

52-34-41ASSEMBLY
Page 702
Jul 10/84

01

3. Preassemble pushrod assemblies (212, 256, IPL Fig. 2) as follows:
 - A. Apply corrosion preventive compound, MIL-C-16173, grade 2, on both internal and external mating threads of rod assembly components prior to assembly.
 - B. Assemble rod assemblies to dimensions given in Fig. 701. Use standard shop practices.
 - C. Lubricate bearings with lube fittings using MIL-G-23827 grease.
 - D. Tighten nut on nonadjustment ends of rod assemblies to standard torque values prior to installing rivet.
 - E. Tag nut left loose for rod length adjustment stating that nut should be tightened to standard torque values following final rigging adjustment.



ALL DIMENSIONS ARE IN INCHES

Pushrod Assembly
Figure 701

52-34-41

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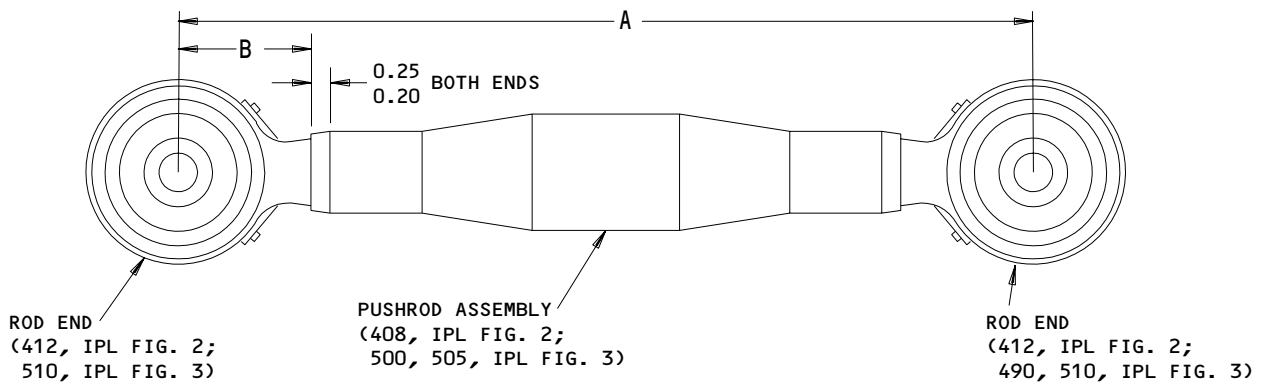
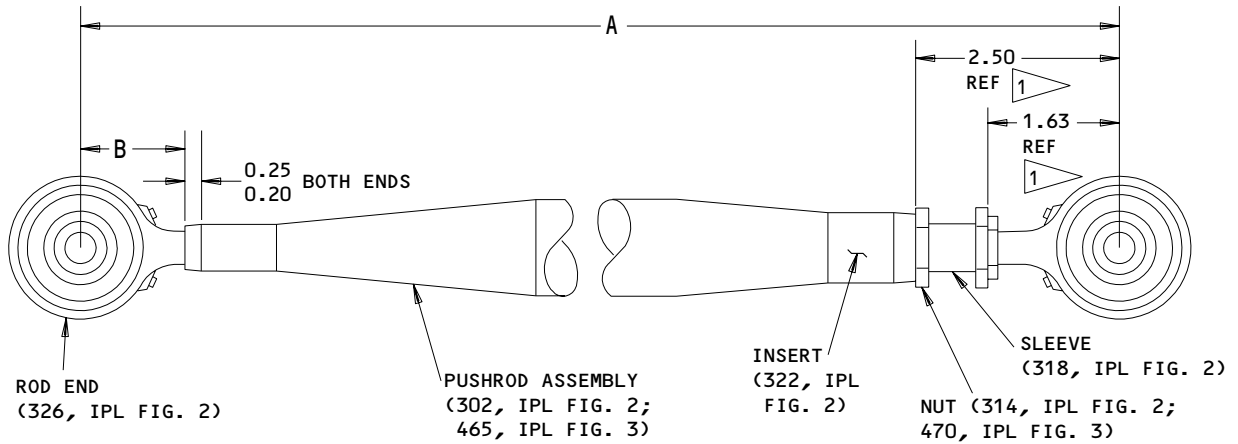
ASSEMBLY
Page 703
Jul 10/84

4. Preassemble pushrod assemblies (302, 408, IPL Fig. 2; 465, 480, 500, 505, IPL Fig. 3) as follows:
 - A. Install inserts (322, IPL Fig. 2; 485, IPL Fig. 3) per 20-50-12, type 70 (opt: Metalset A-4).
 - B. Install rod end (310, IPL Fig. 2; 475, IPL Fig. 3) by applying corrosion preventive compound, MIL-C-16173, type 2, on both internal and external mating threads prior to assembly.
 - C. Install rod ends (326, 412, IPL Fig. 2; 490, 510, IPL Fig. 3) per 20-50-12, type 70 (opt: Metalset A-4) to dimensions shown in Fig. 702. Swage both ends after installation but prior to curing of bonding agent.

NOTE: Swage appropriate rods over inserts (322, IPL Fig. 2; 485, IPL Fig. 3) and cure bonding agent prior to rod end installation.
 - D. Verify that inserts and rod ends withstand indicated torques (Fig. 703) after swaging and curing of bonding agent.
 - E. Tighten indicated nuts per Fig. 703.
 - F. Lubricate bearings with lube fittings using MIL-G-23827 grease.
 - G. Tag nut left loose for rod length adjustment stating that nut should be tightened to (insert Fig. 801 value) following final rigging adjustment.

52-34-41ASSEMBLY
Page 704
Jul 10/84

01



1 PUSHROD ASSEMBLY (302, IPL FIG. 2) ONLY

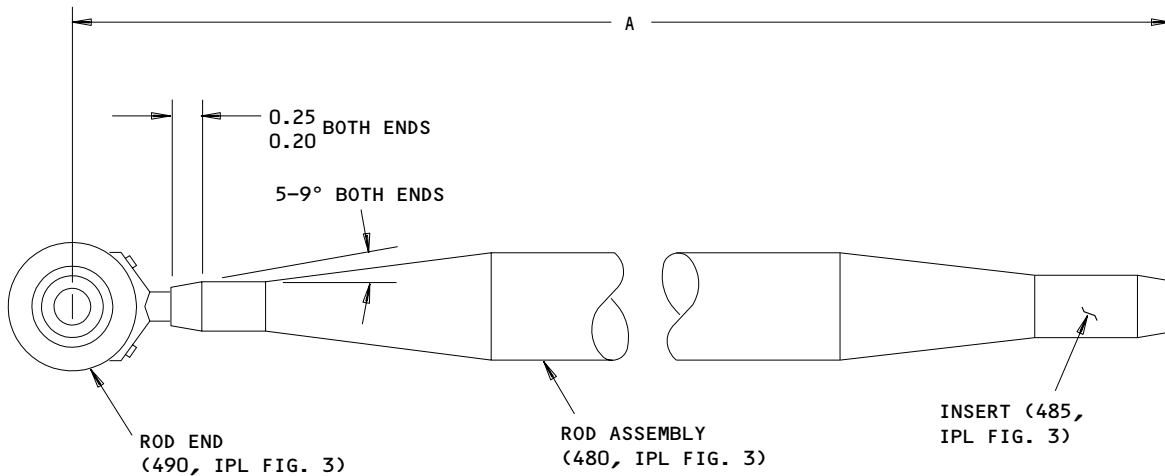
ALL DIMENSIONS ARE IN INCHES

Rod Assembly Dimensions
 Figure 702 (Sheet 1)

52-34-41

ASSEMBLY
 Page 705
 Jul 10/84

01



ALL DIMENSIONS ARE IN INCHES

Rod Assembly Dimensions
 Figure 702 (Sheet 2)

IPL FIG. & ITEM	DIMENSION 'A' (INCHES)	DIMENSION 'B' (INCHES)
2 - 302	20.38 - 20.42	1.25 - 1.27
2 - 408	8.23 - 8.27	-
3 - 465	16.28 - 16.32	-
3 - 480	15.19 - 15.23	-
3 - 500	19.23 - 19.27	0.75 - 0.77
3 - 505	24.83 - 24.87	0.75 - 0.77
3 - 505A	24.54 - 24.58	0.75 - 0.77

Rod Assembly Dimensions
 Figure 702 (Sheet 2)

132201

52-34-41

ASSEMBLY
 Page 706
 Sep 01/96

01.1

IPL FIG. & ITEM	NAME	TORQUE (lb-inches)
2 - 314	Nut	150 - 200
2 - 322	Insert	800 maximum
2 - 326	Rod end	200 maximum
2 - 412	Rod end	800 maximum
3 - 470	Nut	20 - 30
3 - 485	Insert	100 maximum
3 - 490	Rod end	90 maximum
3 - 510	Rod end	90 maximum

Rod Assembly Component Torque Table
 Figure 703

5. Assemble door structural components.

NOTE: Install all nonaluminum fasteners through door exterior skin using BMS 5-95 sealant.

A. Assemble structure assembly (IPL Fig. 5).

- (1) Assemble and install vent door stop fitting assembly components (940 thru 985).
- (2) Install fitting assemblies (615, 645, 675, 705, 735, 765, 805, 845, 885, 925) using BMS 5-95 sealant on faying surfaces.

B. Install lower beam installation components (IPL Fig. 7).

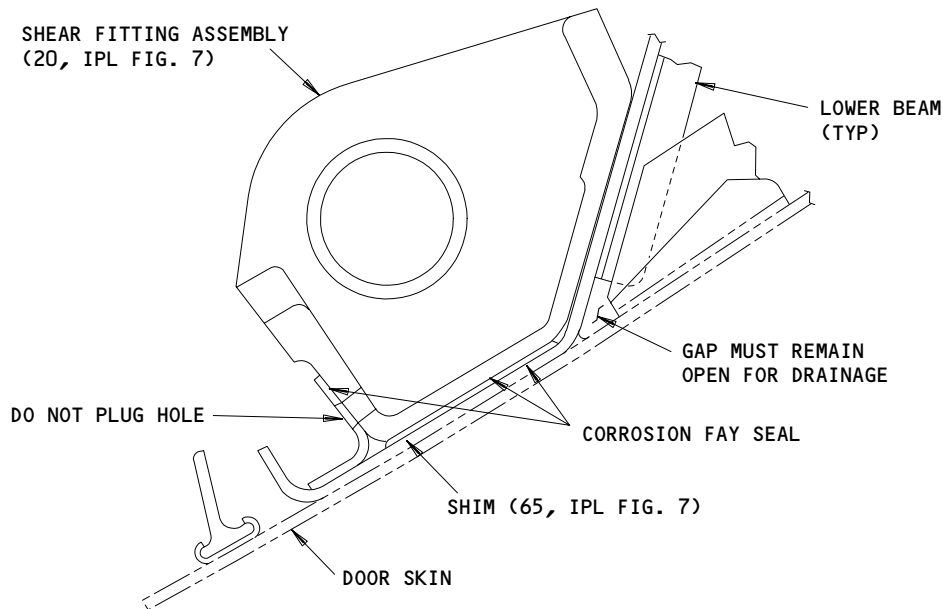
- (1) Install items (180 thru 325). Use faying surface sealant BMS 5-95 between retainer lugs and skin.
- (2) Install grommets (170, 175); trim to fit. Bond per 20-50-12, type 70 or type 82.
- (3) Install fitting assemblies (80, 125) using BMS 5-95 sealant on faying surfaces.

52-34-41

ASSEMBLY
 Page 707
 Sep 01/96

01.1

- (4) Install latch shear fitting assemblies (20).
 - (a) Remove 0.003 inch laminations from shims (60, 65) as necessary to position centerline of fittings within 0.010 inch of centerline of bushings in frame fittings (615, 645, 675, 705, 735, 765, 805, 845, 885, 925, IPL Fig. 5).
 - (b) Corrosion fay seal fitting assemblies and shims per Fig. 704 using BMS 5-95 sealant.
 - (c) Install fasteners (5 thru 15, IPL Fig. 7). Tighten nut (15) to 80-120 pound-inches.



Shear Fitting Sealant Application
Figure 704

- (5) Assemble and install appropriate drain valve assemblies (16J or 17).
 - (a) Assemble drain valve assembly (16J).
 - 1) Assemble items (16N-16S). Bond cap (16N) to housing (16S) using Loctite 495 or Loctite 416 adhesive.

132202

52-34-41

ASSEMBLY
Page 708
Jul 10/84

01

**BOEING**
COMPONENT
MAINTENANCE MANUAL

2) Verify that plunger (16P) is free to move by manually depressing plunger (16P) after adhesive has set.

(b) Assemble drain valve assembly (17).

NOTE: To ease maintenance of installed drain valves, assembly 69-68855-3 should be replaced with assembly 140N2022-1 per SB 51-0006.

Interference between spring (16G) and valve (18) exists to permit installation with retention of the valve (18) after assembly.

CAUTION: DO NOT PLUG DRAIN PATHS.

(c) Install valve assembly (17) using BMS 5-95 sealant on faying surfaces.

(d) Install valve assembly (16J).

1) Align retainer (16G) and valve assembly (16J) about drain hole. Apply BMS 5-95 sealant between retainer lug and skin.

CAUTION: AVOID OVERTIGHTENING VALVE ASSEMBLY; EXCESSIVE TIGHTENING WILL CAUSE VALVE ASSEMBLY FLANGE TO CRACK OR BREAK.

2) Install drain valve assembly from outside of door until flange just contacts skin.

C. Install upper beam installation components (IPL Fig. 6).

(1) Install hinge halves (40, 105, 150, 205, 250, 280, 310, 340, 380, 430, 470, 535).

NOTE: Waviness of hinge centerline and offset of adjacent hinges shall not exceed limits that will prevent insertion and removal of hinge pins using a maximum force of 30 pounds.

(a) Remove 0.003 inch laminations from fillers (43, 247, 248, 372, 373, 374) as required to achieve a maximum 0.006 inch gap prior to fastener installation.

52-34-41

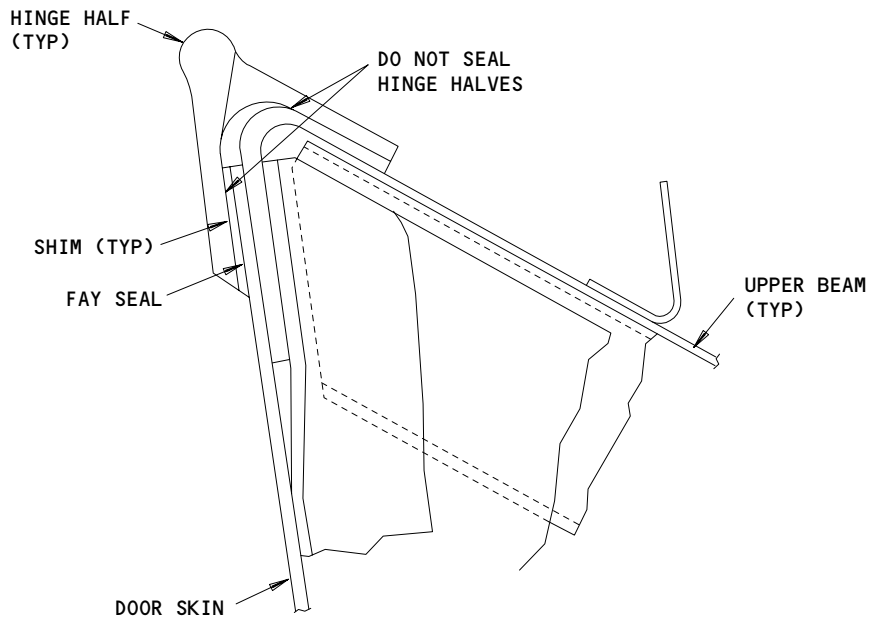
ASSEMBLY

01.1

Page 709

Oct 01/88

- (b) Remove 0.003 inch laminations from shims (45, 50, 110, 115, 155, 160, 210, 215, 255, 285, 315, 345, 385, 435, 440, 475, 480, 540, 545) as required to line up hinge halves as noted above. Maximum shim thickness is 0.062 inch. Maximum allowable gap after delamination is 0.003 inch. Allow screw hole diameters of 0.50 ± 0.03 inch through shims.
- (c) Fay surface seal shims and fillers per Fig. 705.
NOTE: Do not seal between hinges and shims.
- (d) Fillet seal exposed threads and nuts using BMS 5-95 sealant.



Upper Beam Hinge Sealant Application
Figure 705

132203

52-34-41

ASSEMBLY
Page 710
Jul 10/84

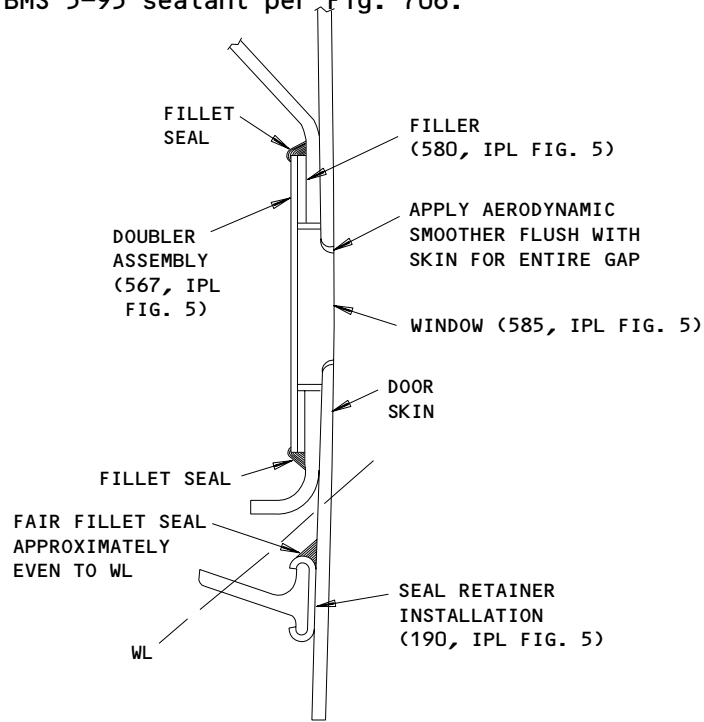
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BOEING
 COMPONENT
 MAINTENANCE MANUAL

D. Install remainder of structure assembly (IPL Fig. 5).

(1) Install window installation (563).

- (a) Apply BMS 5-95 faying surface sealant between doubler assembly (567) and filler (580), and between filler (580) and door exterior skin.
- (b) Apply BMS 5-79 aerodynamic smoother per Fig. 706. Fillet seal using BMS 5-95 sealant per Fig. 706.



Observation Window Sealant Application
 Figure 706

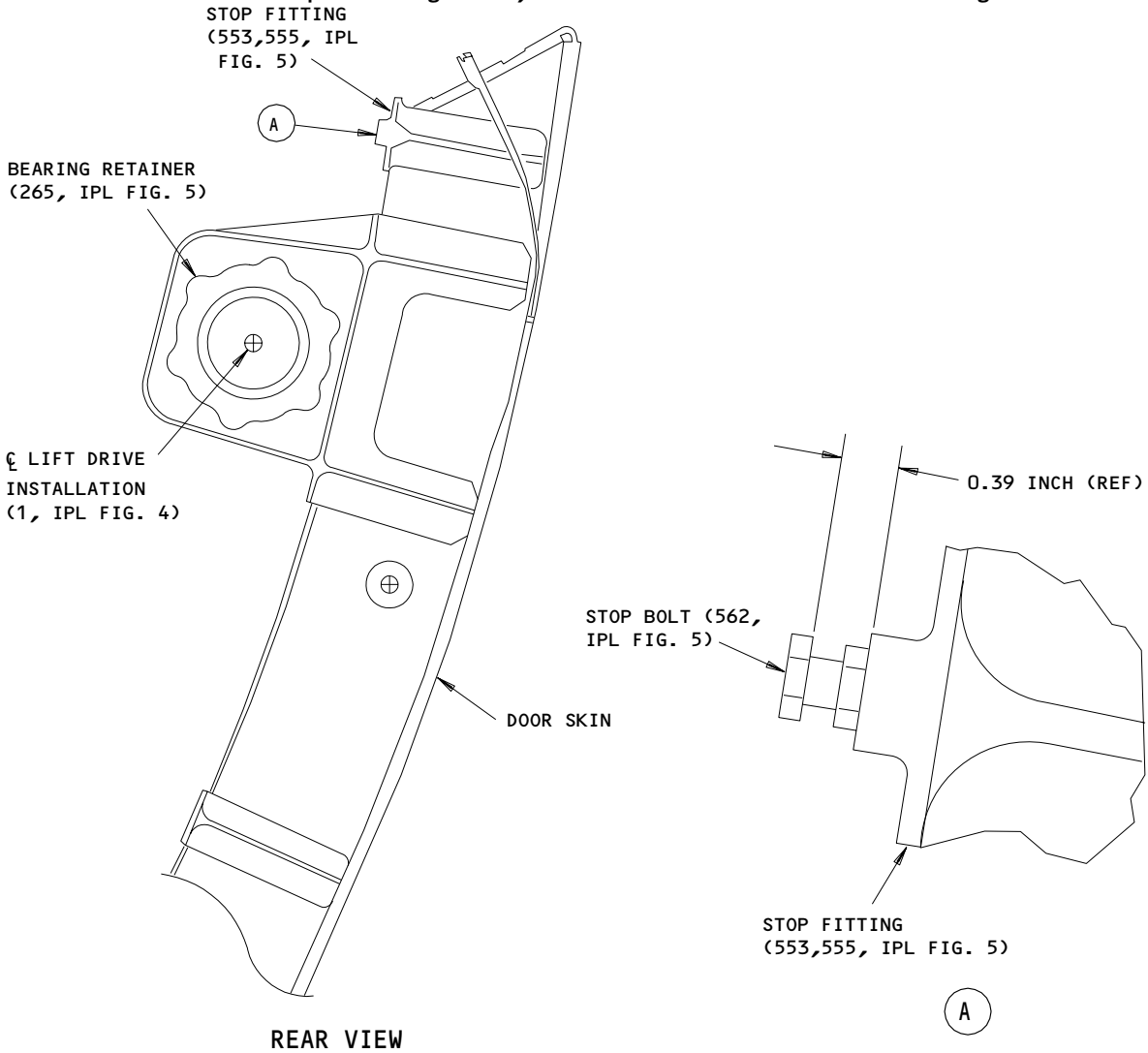
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52-34-41

01

ASSEMBLY
 Page 711
 Jul 10/84

- (2) Install overtravel stop fittings (553, 555, 561). Install stop bolt (562) in stop fitting (553, 555) to dimension shown in Fig. 707.



Stop Bolt Installation
 Figure 707

- (3) Install items (505 thru 539).
- (4) Install items (455A thru 500).

132206

52-34-41

01.1

ASSEMBLY
 Page 712
 Jul 01/04

**BOEING**
COMPONENT
MAINTENANCE MANUAL

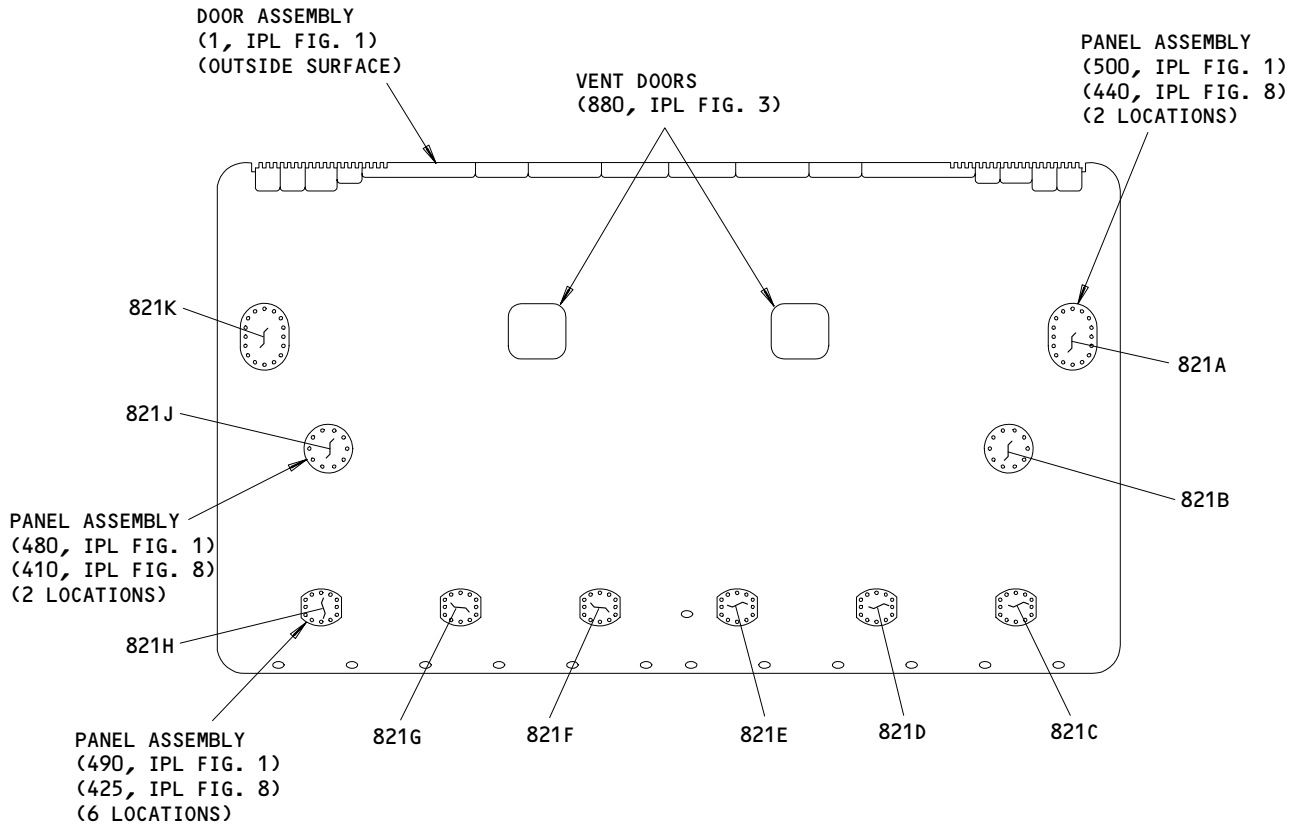
- (5) Install items (427 thru 450).
- (6) Install seal retainer installations (365, 395) using BMS 5-95 faying surface sealant. Fillet seal using BMS 5-95 sealant.
- (7) Install items (340 thru 364) to dimensions noted in Disassembly.
- (8) Install support installation (200, 275).
 - (a) Install bearings (245, 270, 310, 335) using BMS 5-95 sealant.
 - (b) Delaminate shims (272, 272D, 272F, 338, 338D, 338F) to dimensions noted in Disassembly. Maximum allowable gap at bolt location after shimming is 0.003 inch. Maximum shim thickness is 0.10 inch.
 - (c) Install bearing plates (273, 338S) and support fittings (273K, 339A). Tighten nuts (338J) to 65-80 pound-inches.
- (9) Install seal support installations (5, 97) and seal retainer installation (190) using BMS 5-95 sealant on faying surfaces. Fillet seal retainer (193) along door lower edge per Fig. 706.

E. Install structural components of door assembly (IPL Fig. 1 or IPL Fig. 8).

- (1) Assemble panel assemblies (480, 490, 500, IPL Fig. 1; 410, 425, 440, IPL Fig. 8) by bonding seals (485, 495, 505, IPL Fig. 1; 415, 430, 445, IPL Fig. 8) in position per 20-50-12, type 93.
- (2) Install items (475 thru 507, IPL Fig. 1; 400 thru 450, IPL Fig. 8).
- (3) Mark panel assemblies (480, 490, 500, IPL Fig. 1; 410, 425, 440, IPL Fig. 8) as follows:
 - (a) Stencil indicated ID number on inside surface of panel assemblies, as centrally located as possible (Fig. 708).
 - (b) Apply stencils per 20-50-10. Letters are to be 0.50 inch tall. Use BMS 10-11, type 2 enamel, BAC701 black gloss (opt: BAC706 black semigloss).

52-34-41ASSEMBLY
Page 713
Jun 01/95

01.1



Panel ID Number Callouts
 Figure 708

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52-34-41

ASSEMBLY
 Page 714
 Jun 01/95

01.1

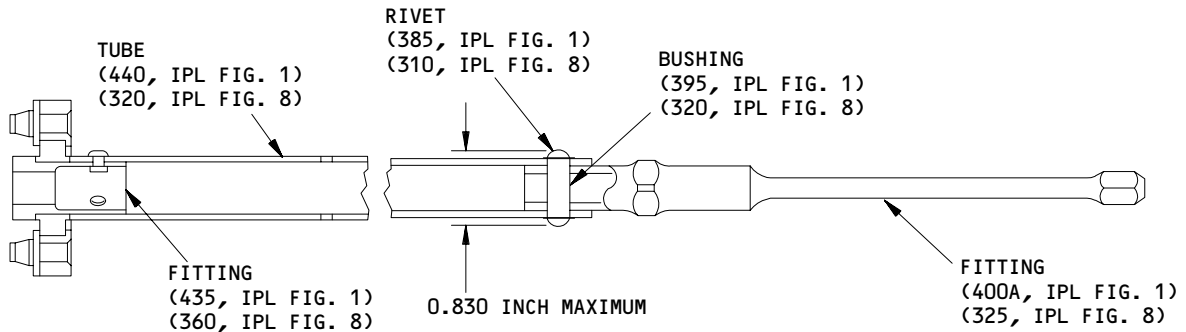
6. Assemble and install door mechanical installations.

A. Assemble and install drive installation (90, IPL Fig. 1; 65, IPL Fig. 8).

(1) Preassemble shaft assembly (380A, IPL Fig. 1; 305, IPL Fig. 8).

(a) Assemble items (405 thru 440, IPL Fig. 1; 330 thru 365, IPL Fig. 8); coat faying surfaces of fitting (435, IPL Fig. 1; 360, IPL Fig. 8) using BMS 5-95 sealant.

(b) Attach fitting (400A, IPL Fig. 1; 325, IPL Fig. 8) to tube (440, IPL Fig. 1; 365, IPL Fig. 8) using fasteners (385 thru 395, IPL Fig. 1; 310 thru 320, IPL Fig. 8). Butter lube bushing (395, IPL Fig. 1; 320, IPL Fig. 8) using BMS 3-24 grease. Install rivet (385, IPL Fig. 1; 310, IPL Fig. 8) to dimension shown (Fig. 709).



Drive Shaft Assembly
Figure 709

52-34-41

ASSEMBLY
Page 715
Jun 01/95

01.1

- (2) Install gearbox assembly (360, IPL Fig. 1; 285, IPL Fig. 8).
- (a) Measure dimension A from flat of manual drive to underside of intercostal as shown (Fig. 710) and subtract 1.52 inches. The resulting dimension (plus-or-minus 0.005 inch) is the thickness of shim (335, IPL Fig. 1; 260, IPL Fig. 8) needed. Peel shims (335, IPL Fig. 1; 260, IPL Fig. 8) as required to get desired dimension.
 - (b) Install items (325 thru 360, IPL Fig. 1; 250 thru 285, IPL Fig. 8). Bond washers (330A, IPL Fig. 1; 255, IPL Fig. 8) and shims (335, IPL Fig. 1; 260, IPL Fig. 8) in position per 20-50-12, type 40.
 - (c) After installing gearbox assembly (360, IPL Fig. 1; 285, IPL Fig. 8), verify that output shaft turns freely by hand (without use of tools).

52-34-41

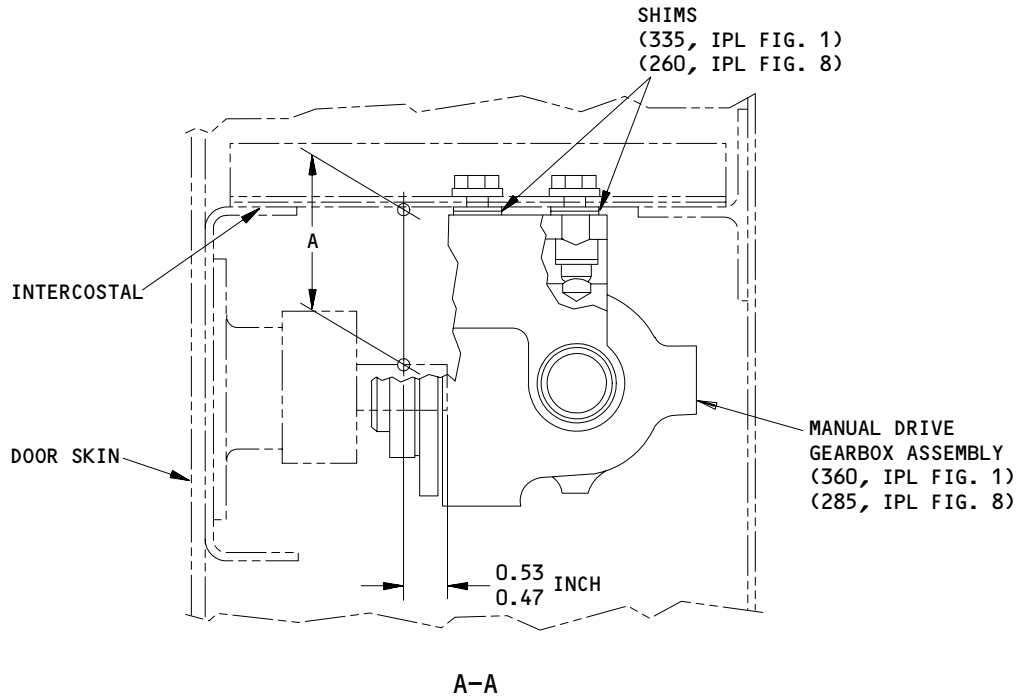
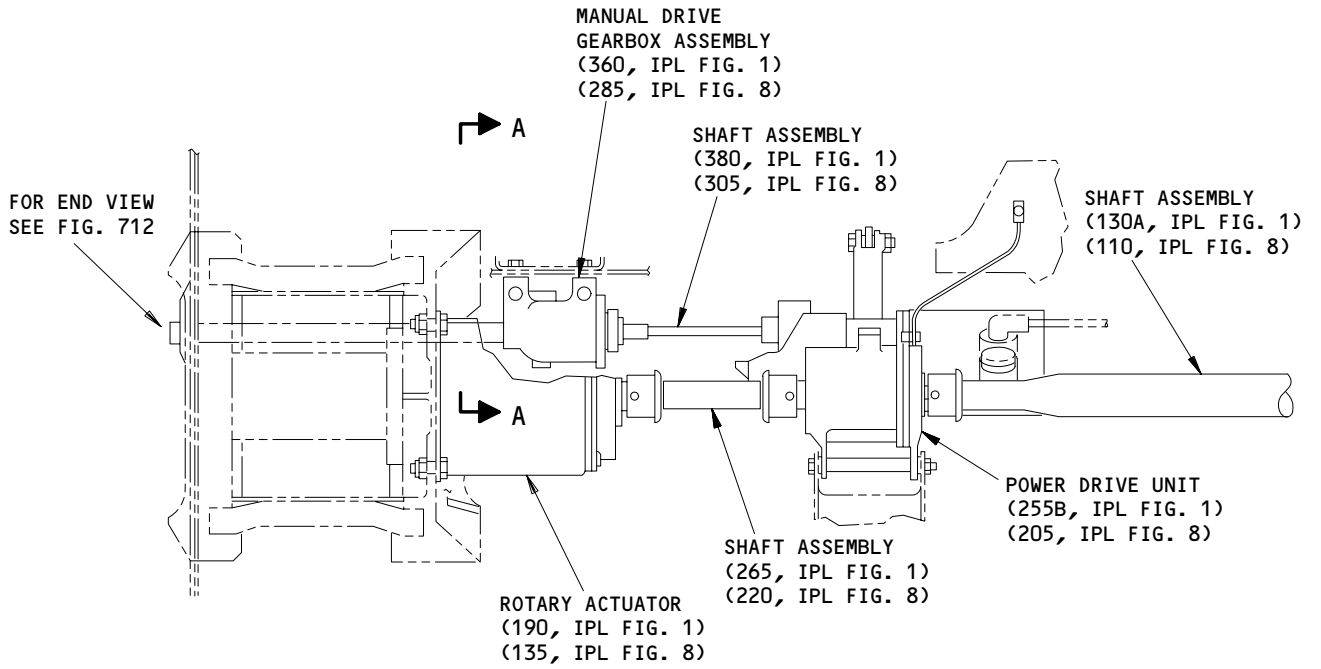
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Page 716

Jul 01/04

BOEING COMPONENT MAINTENANCE MANUAL



Drive Installation Adjustment
Figure 710

52-34-41

ASSEMBLY
Page 717
Jun 01/95

01.1

- (3) Assemble link assembly (240, IPL Fig. 1; 165, IPL Fig. 8) and power drive unit (255B, IPL Fig. 1; 205, IPL Fig. 8); install power drive unit, using fasteners (195 thru 210, 300 thru 315, IPL Fig. 1; 140, 150, 155, 160, 225 thru 240, IPL Fig. 8).
- (4) Install shaft assembly (380A, IPL Fig. 1; 305, IPL Fig. 8) through door side, gearbox assembly (360, IPL Fig. 1; 285, IPL Fig. 8) and power drive unit (255B, IPL Fig. 1; 205, IPL Fig. 8).
- (5) Install rotary actuators (190, 465, IPL Fig. 1; 135, 390, IPL Fig. 8) and fasteners (170 thru 185, 445 thru 460, IPL Fig. 1; 115 thru 130, 370 thru 385, IPL Fig. 8).
- (6) Install adapters (320, IPL Fig. 1; 245, IPL Fig. 8) into power drive unit (255B, IPL Fig. 1; 205, IPL Fig. 8).
- (7) Install shaft assemblies (130A, 265, IPL Fig. 1; 110, 220, IPL Fig. 8) as follows:
 - (a) Verify that jaws (raised areas shown cross hatched) on the output shafts of both rotary actuators are aligned within plus-or-minus 2 degrees of each other (Fig. 711).
 - (b) Lubricate inside diameter of vibration damper (466, IPL Fig. 1; 391, IPL Fig. 8) with BMS 3-24 grease before sliding it on the shaft assembly (130A, 265, IPL Fig. 1; 110, 220, IPL Fig. 8) (Ref CMM 52-34-25 for shaft assembly details). Install vibration damper assembly (466, IPL Fig. 1; 391, IPL Fig. 8).

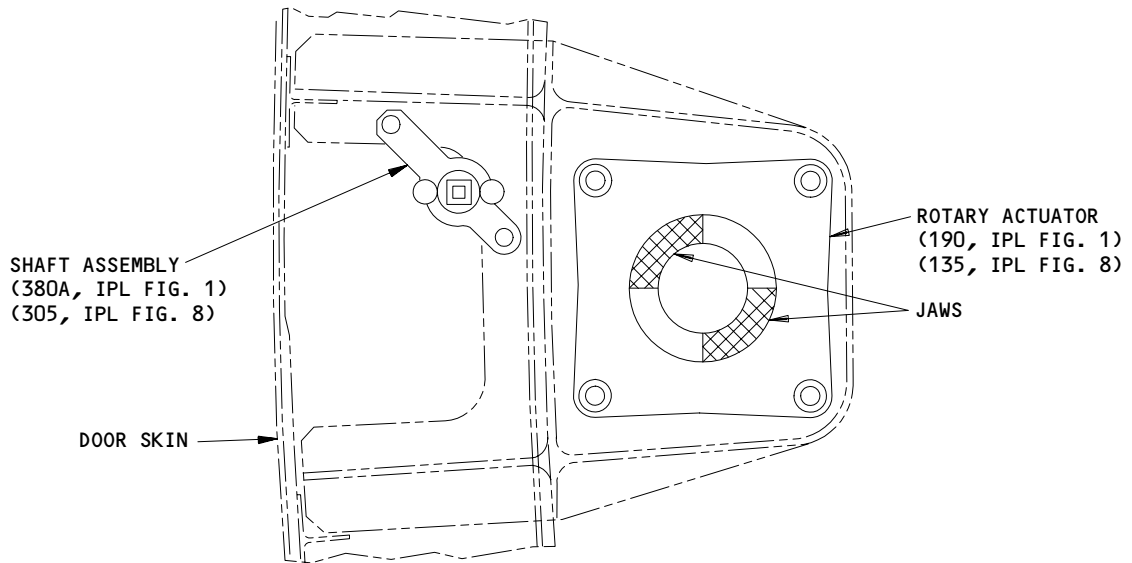
52-34-41

ASSEMBLY

01.1

Page 718

Jul 01/04



SEE FIG. 710 FOR REFERENCE LOCATION

Rotary Actuator Alignment
Figure 711

132212

- (c) Position shaft assembly (265, IPL Fig. 1; 220, IPL Fig. 8).
(Do not install fasteners [95, 96, 100A, 101, IPL Fig. 1; 210, 215, IPL Fig. 8] yet.)
- (d) Install items (105 thru 125, IPL Fig. 1; 85 thru 105, IPL Fig. 8), shaft assembly (130A, IPL Fig. 1; 110, IPL Fig. 8), and fasteners (260, 261, 262B, 263, IPL Fig. 1; 75, 80, IPL Fig. 8).
- (e) Install fasteners (95, 96, 100A, 101, IPL Fig. 1; 210, 215, IPL Fig. 8).
- (f) Lockwire screws (95, 260, IPL Fig. 1; 75, 210, IPL Fig. 8) using MS20995NC32 lockwire per 20-50-02.
- (g) Lubricate joins by applying MIL-G-23827 grease into the couplings of the shaft assembly (130A, IPL Fig. 1; 110, IPL Fig. 8).
- (8) Install items (252 thru 253J, IPL Fig. 1; 180 thru 195, IPL Fig. 8). Bond per 20-11-03. Maximum allowable resistance is 0.01 ohm.
- (9) Install decal (470, IPL Fig. 1; 395, IPL Fig. 8) per 20-50-05.

52-34-41

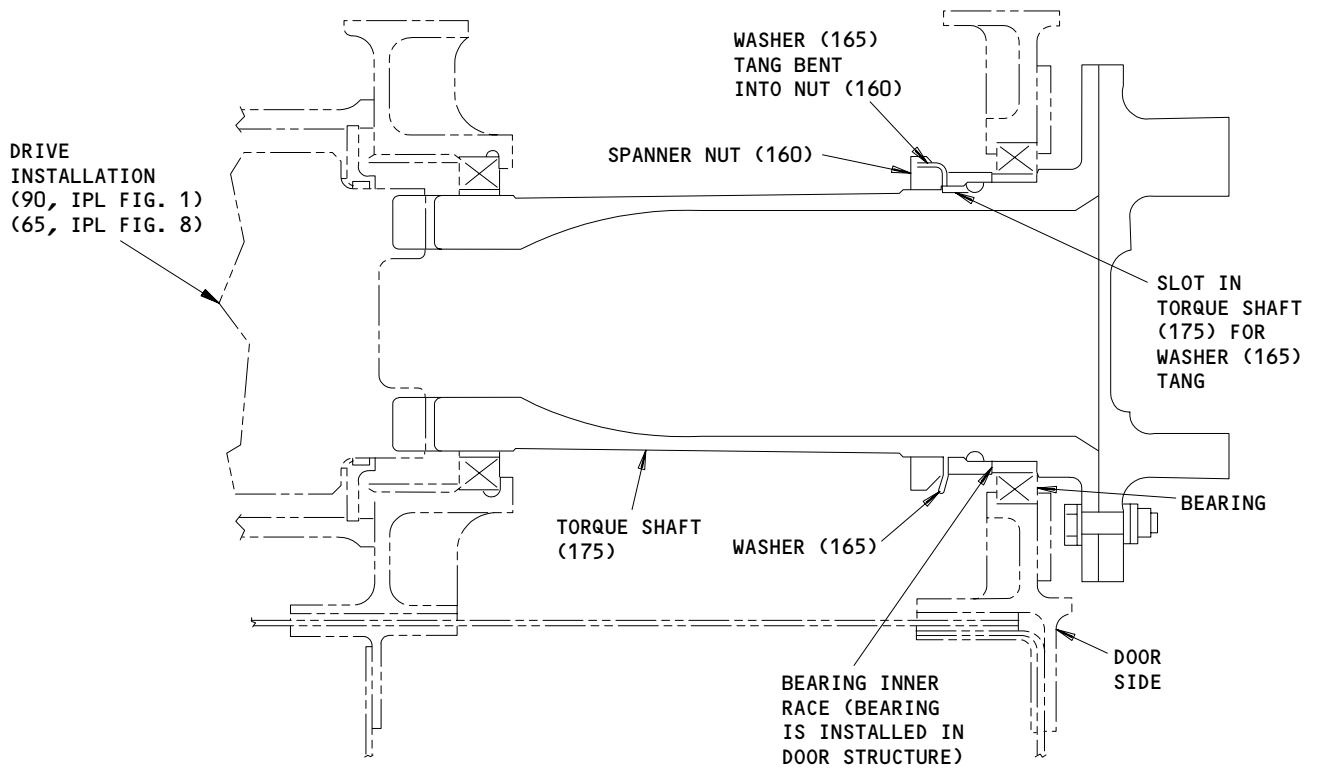
 ASSEMBLY
 Page 719
 Jul 01/04

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- B. Assemble and install lift drive installation (80, 85, IPL Fig. 1; 1, 5, IPL Fig. 4; 55, 60, IPL Fig. 8).
- (1) Install torque shaft (175) (Fig. 712).
 - (a) Thread shaft (175) from outside door through door structure, thrust washer (170), washer (165), nut (160), and onto rotary actuators (190, 465, IPL Fig. 1). Install washers (165, 170) and nut (160) using MIL-G-23727 grease.
 - (b) Assure that thrust washer (170) is in full contact with bearing inner race. Push washer (165) into position so that washer tang is in slot in torque shaft (175) and inside thrust washer (170).
 - (c) Hand-tighten nut (160) to eliminate any end play between torque shaft (175) and bearing inner race. Continue tightening nut (160) to the first position that allows washer (165) tangs to align with slots in nut (160). Bend washer (165) tangs into slots to prevent nut (160) rotation.

52-34-41ASSEMBLY
Page 720
Jul 01/04

01.101



ITEM NUMBERS REFER TO IPL FIG. 3
UNLESS OTHERWISE NOTED

Torque Shaft Installation
Figure 712

- (2) Install items (94 thru 135). Bolts (94, 95, 100) should be installed with heads toward door centerline.
- (3) Install bumper pads (25) onto link assemblies (75).
- (4) Install items (30 thru 75). Bolts (30) should be installed with heads toward door centerline.

52-34-41

01.101

ASSEMBLY
Page 721
Jul 01/04

C. Assemble and install latch lock installation (75, IPL Fig. 1; 1, IPL Fig. 3; 50A, IPL Fig. 8).

(1) Assemble and install vent door installation (705).

(a) Assemble vent door assembly (880).

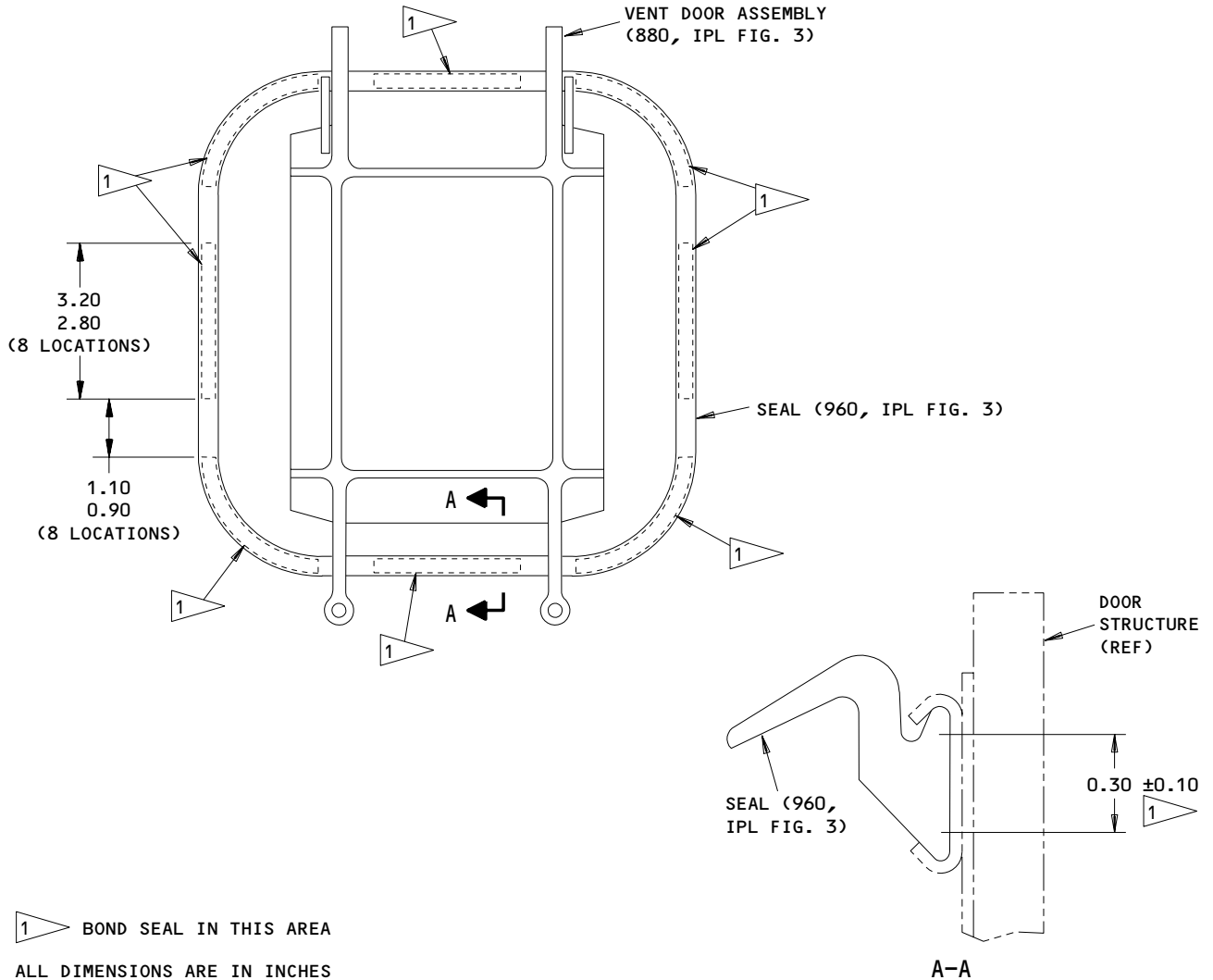
1) Install items (885 thru 952). Apply BMS 5-95 faying surface sealant between outer skin (952) and seal depressor (950).

(b) Install seal (960). Bond per 20-50-12, type 60, intermittently between seal and retainer approximately every 3.0 inches (Fig. 713).

52-34-41

ASSEMBLY
Page 722
Jul 01/04

01.101



Seal Installation
 Figure 713

- (c) Preassemble items (785 thru 810) onto pawl (840).
- (d) Temporarily install items (710 thru 965); remove 0.003 inch laminations from shims (740) as required to maintain a gap of 0.005 to 0.015 inch between bearings (730) and stop fitting (770) or shoulder on torque tube (965). Add shim as required to a maximum thickness of 0.065 inch.
- (e) Install items (710 thru 965).
 - 1) Install bearings (730, 845) using BMS 3-24 grease. Coat all of ID bore surface.

52-34-41

ASSEMBLY
 Page 723
 Jul 01/04

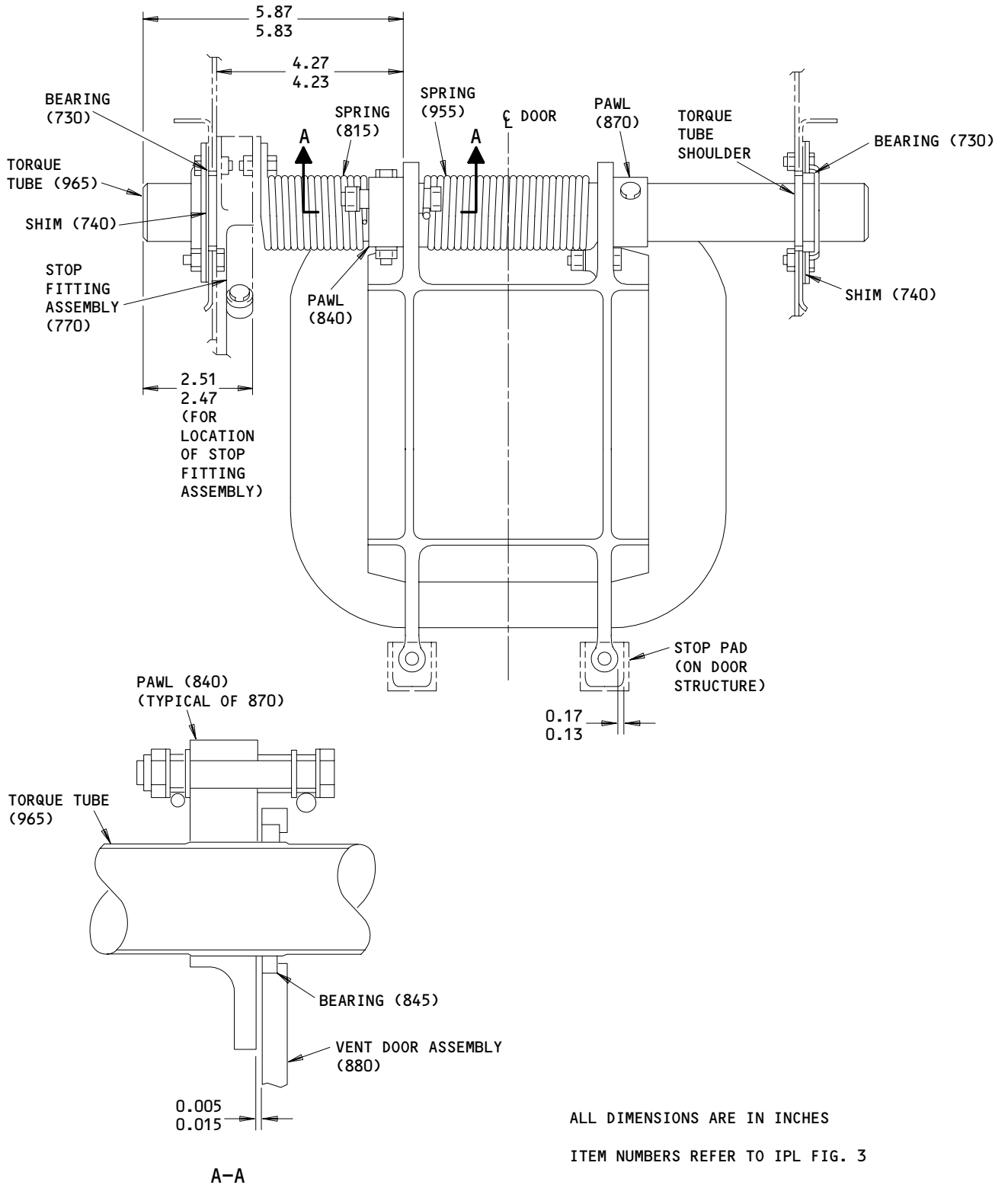
132215

- 2) Load springs (815, 955) into position.
- 3) Verify door placement is as shown (Fig. 714).
- 4) Verify that gaps between bearings (845) and pawls (840, 870) is within 0.005 to 0.015 inch (Fig. 714).
- 5) Adjust screws (875) to ensure door OML and body OML conform as shown (Fig. 715). Install lockwire, MS20995C32, per 20-50-02, double-twist method, after adjustment.

NOTE: Do not lockwire screws (745); open door position will be adjusted during latch lock installation rigging.

52-34-41ASSEMBLY
Page 724
Jul 01/04

01.101

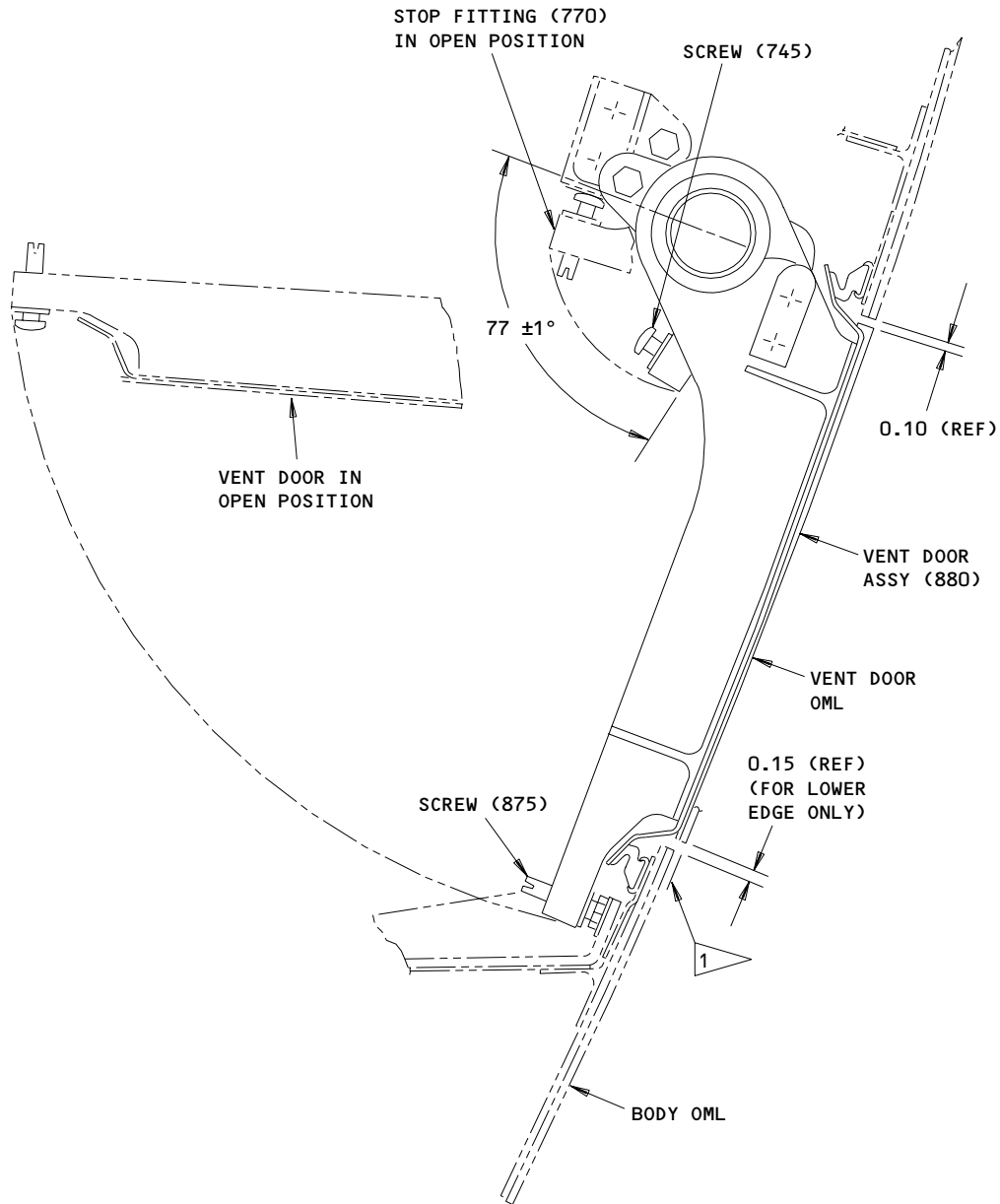


Vent Door Placement
 Figure 714

52-34-41

ASSEMBLY
 Page 725
 Jul 01/04

01.101



ALL DIMENSIONS ARE IN INCHES

1 DOOR OML AND BODY OML TO COINCIDE ± 0.02

ITEM NUMBERS REFER TO IPL FIG. 3

Vent Door Installation
 Figure 715

52-34-41

ASSEMBLY
 Page 726
 Jul 01/04

01.101

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MAINTENANCE MANUAL

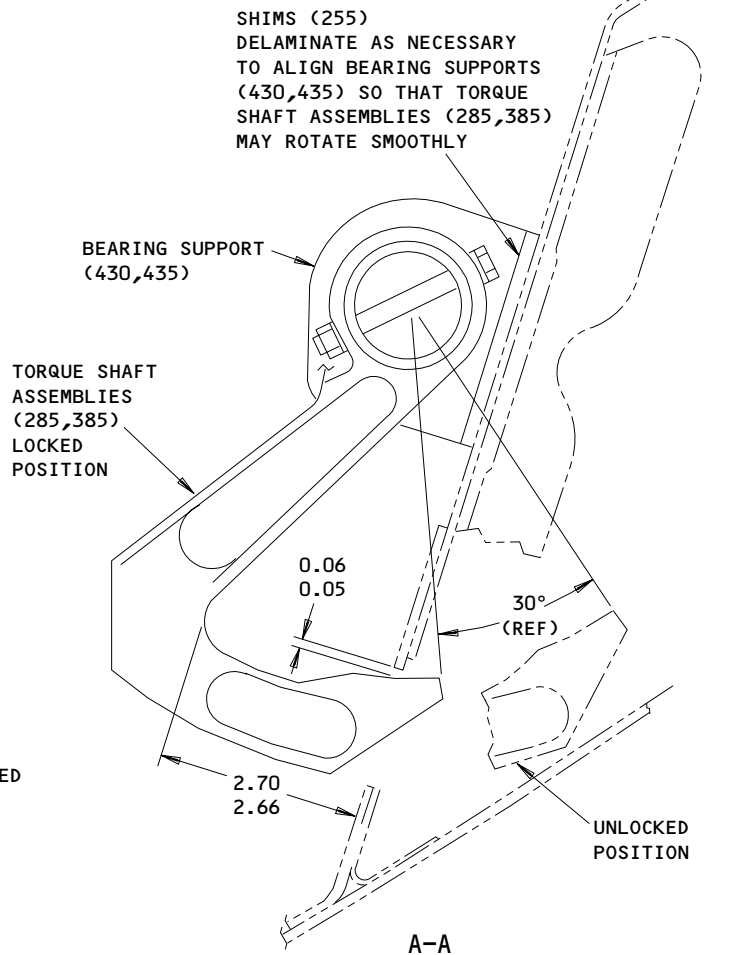
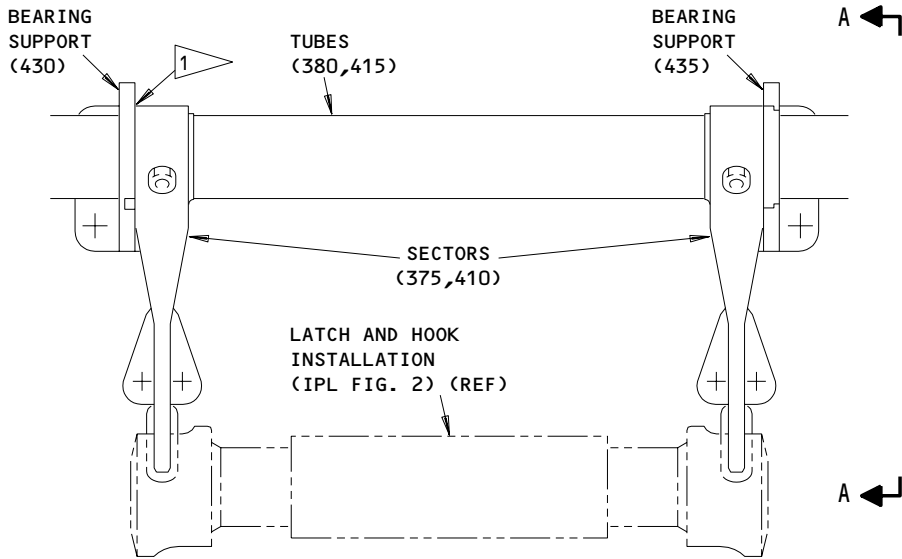
- 6) Tighten nuts (835A, 865A) to 40-50 pound-inches.
- (2) Install torque tube (700) and fasteners (680 thru 695). Tighten nuts (695) to 40-50 pound-inches.
- (3) Install items (565 thru 675). Install bearings (590, 670) per 20-50-03 using wet BMS 5-95 sealant. Tighten nut (610) to 40-50 pound-inches.
- (4) Install idler assemblies (540) and fasteners (520 thru 535). Install bolts (520) using BMS 3-24 grease.
- (5) Install rod assemblies (465, 500, 505) and fasteners (440 thru 460). Install bolts (440) using BMS 3-24 grease.

CAUTION: TORQUE SHAFT ASSEMBLIES (285, 385) ARE EACH MATCHED SETS. COMPONENTS MUST BE KEPT TOGETHER TO ENSURE PROPER OPERATION AFTER ASSEMBLY.

- (6) Install torque shaft assemblies (285, 385).
 - (a) Install stop plates (245).
 - (b) Temporarily install bearing supports (430, 435), bearings (420), washers (425), tubes (380, 415) and shims (255). Remove 0.003 inch laminations from shims as required (Fig. 716).
 - (c) Only for item -1B, IPL Fig. 3, install items (236 thru 238). Fay surface seal target (237) using BMS 5-95 as specified in SOPM 20-60-04.
 - (d) Install items (240 thru 435) (Fig. 716).
 - 1) Install bearings (420) per 20-50-03 using BMS 5-95 sealant.
 - 2) Remove or add washers (425) as required to maintain 0.015 to 0.035 inch gap between bearings (420) and sectors (375, 410).
 - 3) Connect both sector shafts (380, 415) to give 0.005 to 0.015 inch gap between inmost sectors (375, 410) and bearings (420). Remove or add washers (425) as necessary.
 - 4) Install bolts (290, 355, 390) using BMS 5-95 sealant.
 - 5) Tighten nuts (293, 333, 378, 393) to 40-50 pound-inches.

52-34-41ASSEMBLY
Page 727
Jul 01/04

01.1



1 REMOVE OR ADD WASHERS (425) AS REQUIRED TO MAINTAIN 0.015-0.035 GAP BETWEEN BEARINGS (420) AND SECTORS (375, 410)

ALL DIMENSIONS ARE IN INCHES

ITEM NUMBERS REFER TO IPL FIG. 3 UNLESS OTHERWISE NOTED

Torque Shaft Assembly Installation
Figure 716

52-34-41

ASSEMBLY
 Page 728
 Jul 01/04

01.101

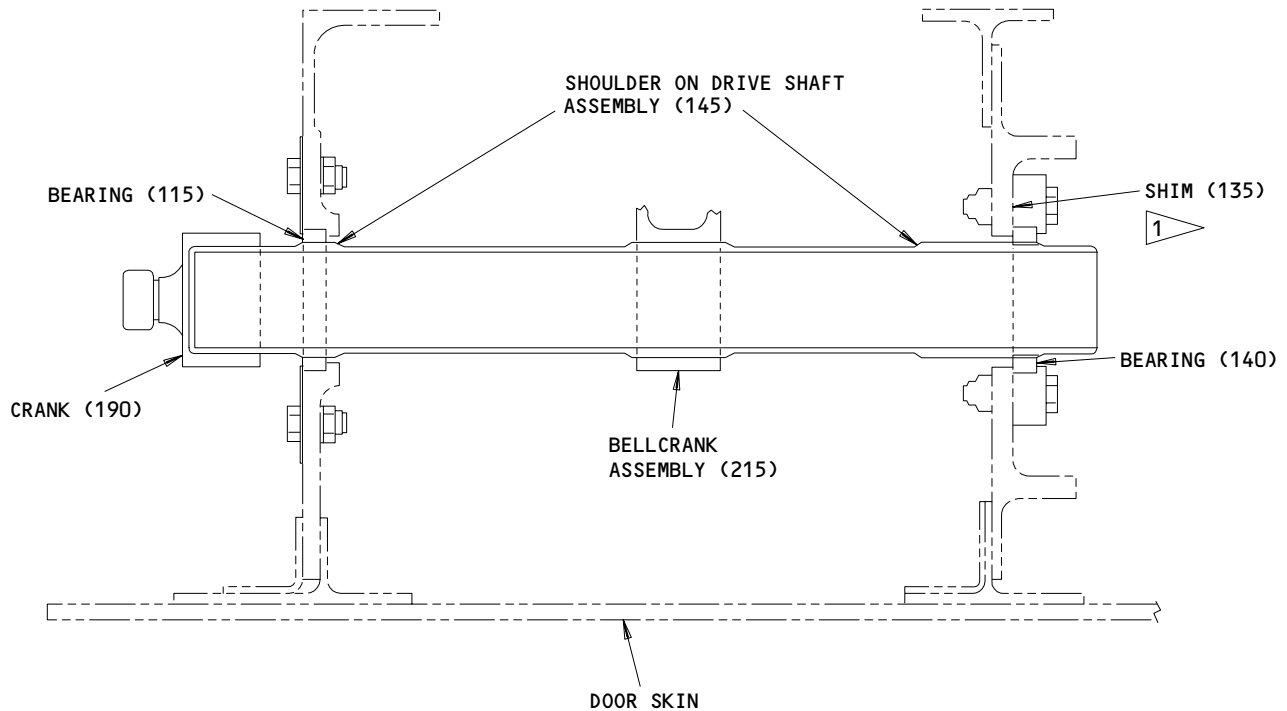
**BOEING**
COMPONENT
MAINTENANCE MANUAL

CAUTION: DRIVE SHAFT ASSEMBLY (145) COMPONENTS ARE A MATCHED SET AND MUST BE KEPT TOGETHER TO ENSURE PROPER OPERATION AFTER ASSEMBLY.

- (7) Assemble and install items (90 thru 235).
- (a) Preassemble items (150 thru 165) onto crank (190).
 - (b) Thread torque tube (235) and bellcrank assembly (215) into position; temporarily install items (90 thru 140).
 - (c) Remove 0.003 inch laminations from shim (135) as required to achieve gap maximums indicated (Fig. 717).
 - (d) Install items (90 thru 235). Install bearings (115, 140) per 20-50-03 using BMS 5-95 sealant. Tighten nuts (185A, 210A) to 40-50 pound-inches.

52-34-41ASSEMBLY
Page 729
Jul 01/04

01.1



1 DELAMINATE AS REQUIRED TO ACHIEVE ZERO GAP BETWEEN DRIVE SHAFT ASSEMBLY SHOULDER AND BEARING (115), AND 0.005-0.015 INCH GAP BETWEEN DRIVE SHAFT ASSEMBLY SHOULDER AND BEARING (140)

Drive Shaft Assembly Placement
 Figure 717

(8) Install bellcrank assembly (70) and fasteners (50 thru 65). Install bolt (50) using BMS 5-95 sealant. Tighten nut (65) to 40-50 pound-inches.

(9) Install link assembly (35) and fasteners (5 thru 25). Install bolts (5) using BMS 3-24 grease.

D. Rig latch lock installation (1, IPL Fig. 3).

(1) Temporarily disconnect adjustable rod assembly (465) from idler assembly (540) by removing fasteners (440 thru 460).

52-34-41

ASSEMBLY
 Page 730
 Jul 01/04

01.101

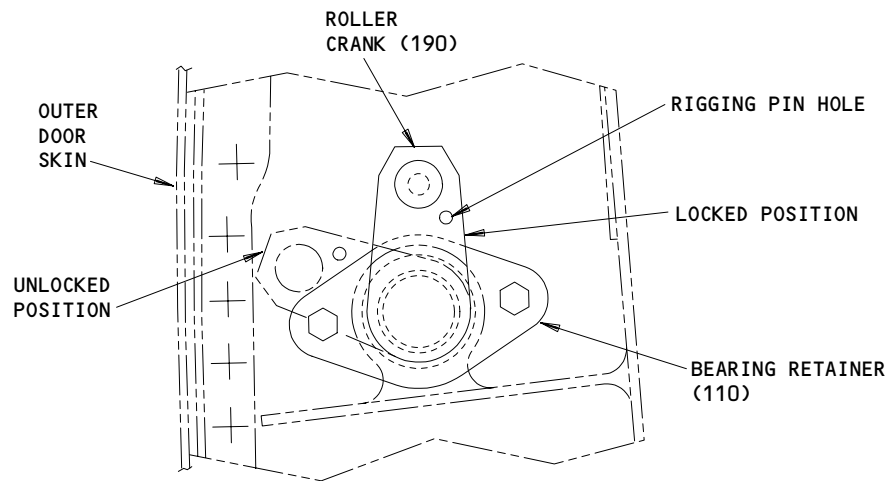
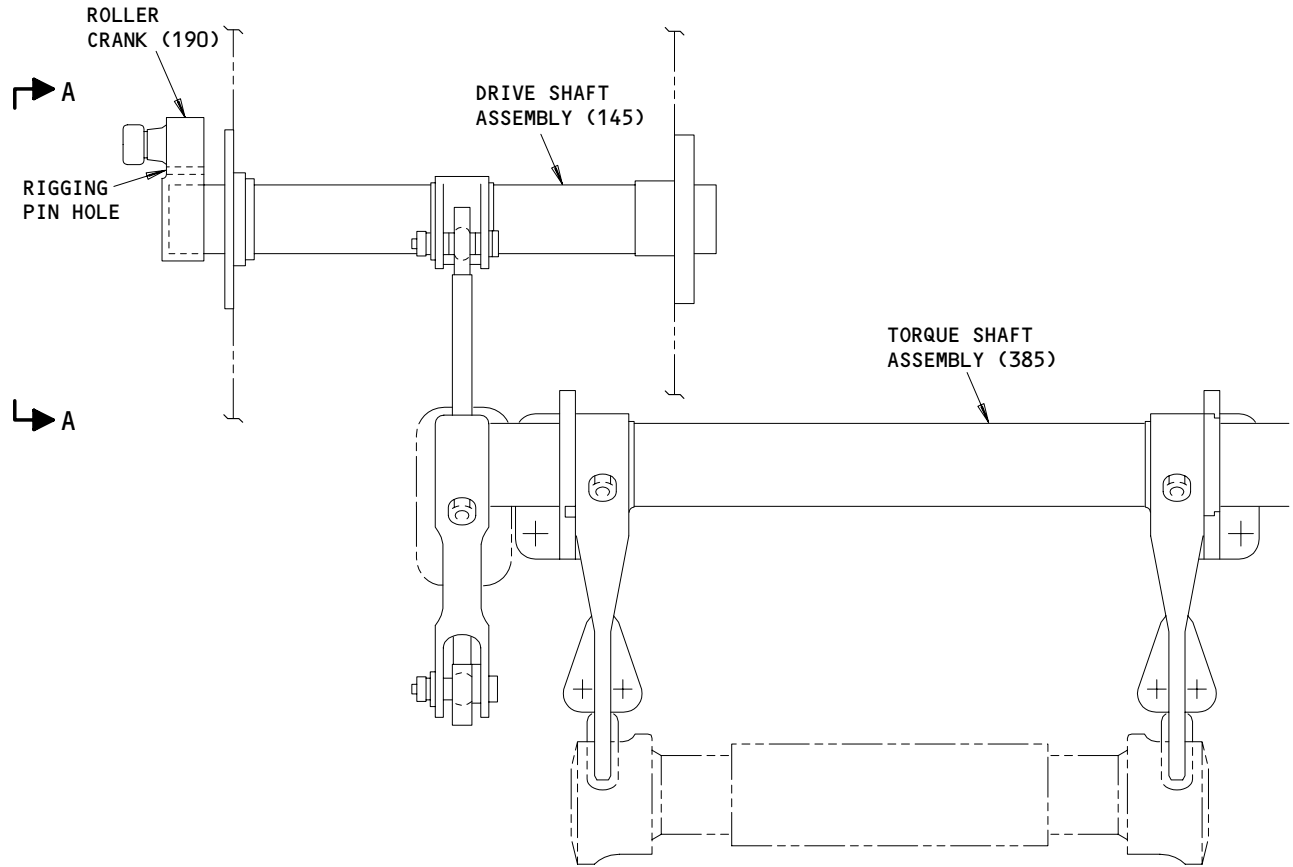
**BOEING**
COMPONENT
MAINTENANCE MANUAL

- (2) Clamp both vent door assemblies (880) shut in the faired position (Fig. 715).
- (3) Insert rig pin through roller crank (190) in the Locked position (Fig. 718).

52-34-41

01.101

ASSEMBLY
Page 731
Jul 01/04



A-A

ITEM NUMBERS REFER TO IPL FIG. 3

Latch Lock Installation Rigging
 Figure 718

52-34-41

ASSEMBLY
 Page 732
 Jul 01/04

01.101

**BOEING**
COMPONENT
MAINTENANCE MANUAL

(4) Adjust length of adjustable rod assembly (465) to enable reconnection to idler assembly (540).

(5) Remove vent door assembly (880) clamps.

NOTE: When clamps are removed, vent doors might open slightly due to spring and seal pressure.

(6) Remove rig pin from roller crank (190).

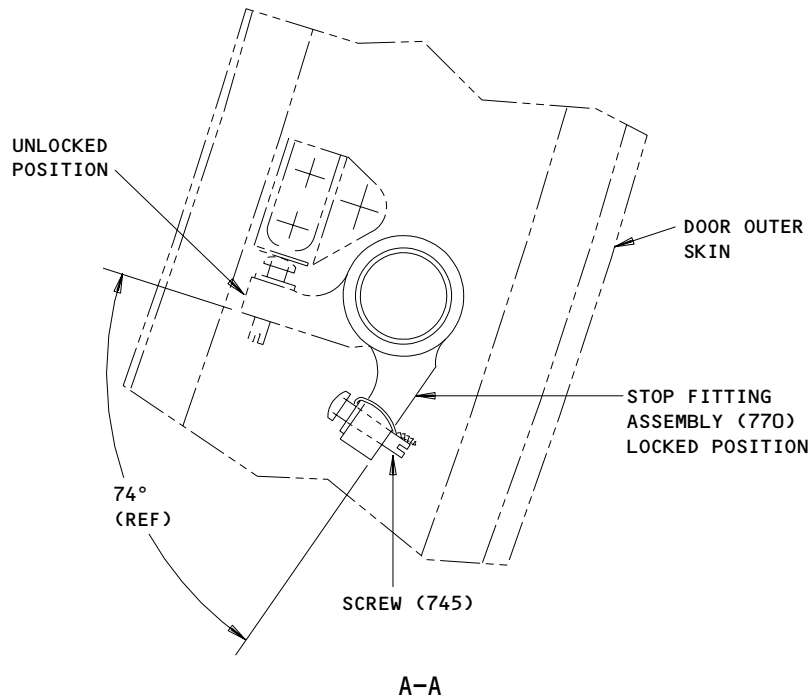
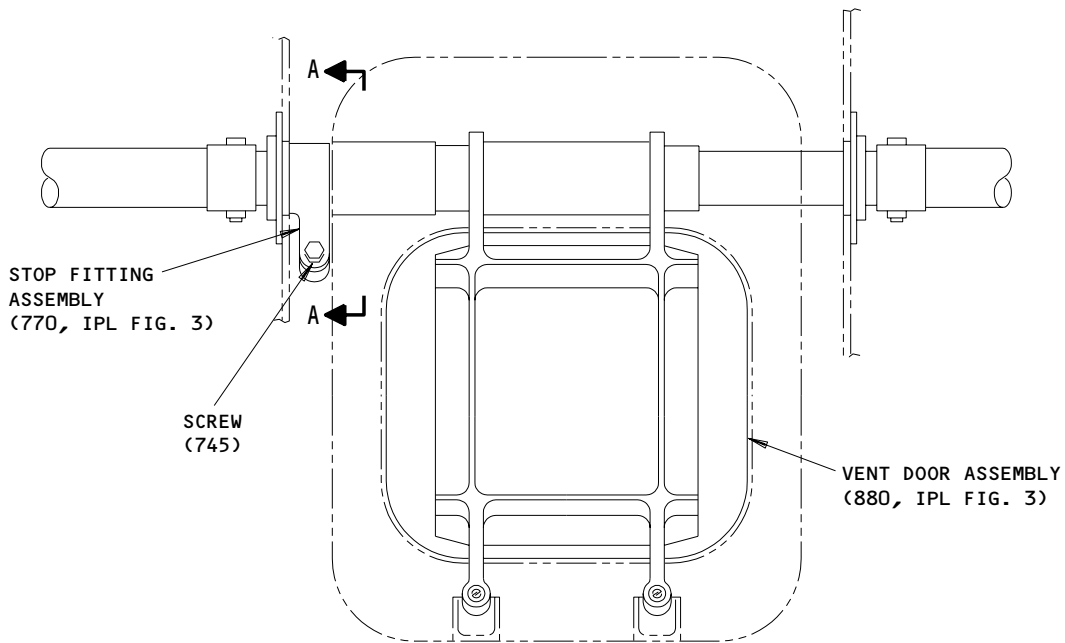
NOTE: When rig pin is removed, roller crank will rotate automatically by vent door spring load to Unlocked position.

(7) Adjust screw (745) (Fig. 719) at forward upper edge of each vent door assembly (880) to give Unlocked position of roller crank (190) defined in Fig. 718.

52-34-41

01.101

ASSEMBLY
Page 733
Jul 01/04



Vent Door Rigging
 Figure 719

52-34-41

ASSEMBLY
 Page 734
 Jul 01/04

01.101

- (8) Check adjustable rod end of rod assembly (465) to ensure correct thread engagement.

NOTE: End of rod end (475) should cover at least 50% of inspection hole.

- (9) Tighten locknut (470) on rod assembly (465) per 20-50-01.
- (10) Rotate roller crank (190) six-to-eight times from the Unlocked position to the Locked position with hand force and ensure that mechanism is adjusted satisfactorily. If necessary, repeat rigging procedures D.1-9.
- (11) Wire lock screws (745) per 20-50-02, double-twist method.

E. Assemble and install latch and hook installation (70, IPL Fig. 1; 1, IPL Fig. 2; 45, IPL Fig. 8).

- (1) Assemble adapter assembly (960) by bonding seal (961) to adapter (962) per 20-50-12, type 93.
- (2) Assemble retainer assembly (974) by bonding seal (982) to retainer (984) per 20-50-12, type 60.
- (3) Install actuator (988).
 - (a) Attach mounting plate (950A) to actuator (988) using fasteners (938 thru 946A).
 - (b) Lubricate splines of connector (934) with BMS 3-24 grease and slip onto actuator (988).
 - (c) Lubricate packing (964) with MIL-G-23827 grease and position on adapter assembly (960).
 - (d) Install items (890 thru 992). Install bearing (910) using BMS 3-24 grease. Remove 0.003 inch laminations from shims (906) as required to align aft (opposite end from mounting plate [950]) end of actuator (988) shaft with torque tube connector (934).
- (4) Install items (858A thru 886).
- (5) Slide stop lever (854) into position on torque tube (992); thoroughly lubricate splines using BMS 3-24 grease prior to installation.

NOTE: Avoid excessive torque of tangent bolts (842C) by applying only the minimum torque necessary to lock nut (850A) and clamp splines snugly.

52-34-41ASSEMBLY
Page 735
Jul 01/04

01.1

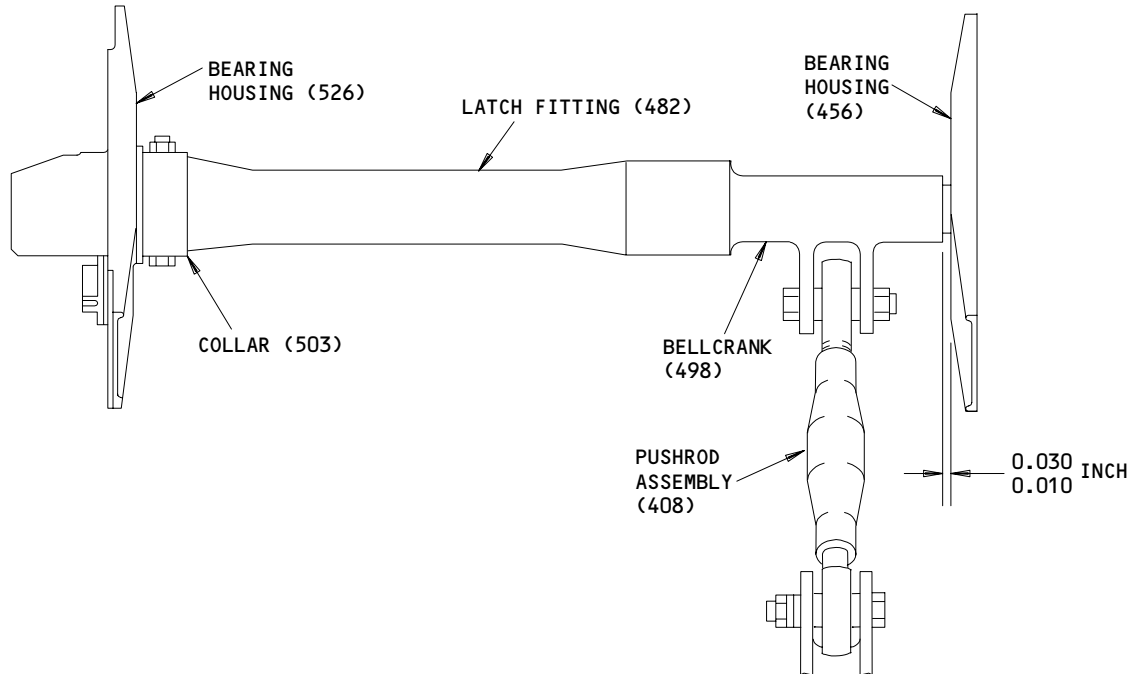
- (6) Install bearing housing assemblies (596, 599), bearings (611B, 802), and retaining plates (614) using fasteners (577 thru 593A). Install bearings (611B, 802) using BMS 3-24 grease.
- (7) Install torque shafts (834A, 838A) and associated components (756 thru 830). Install bearings (802) using BMS 3-24 grease. Coat splines of connectors (772) thoroughly using BMS 3-24 grease prior to installation.
- (8) Install bellcrank assemblies (708, 732) and associated items (665 thru 704). Install bearing (700) using BMS 3-24 grease. Use thrust rings (688 thru 696) as necessary to adjust end play to 0.010 to 0.030 inch.
- (9) Install items (617 thru 662). Install bearings (656B) using BMS 3-24 grease. Use thrust rings (603 thru 608) as necessary to limit end play to 0.010 to 0.030 inch. Coat splines of bellcrank assembly (629) using BMS 3-24 grease prior to installation.
- (10) Install adjustable tie rod components (532 thru 572). Install bolts (538A, 557A) using BMS 3-24 grease.

CAUTION: CRANK FITTING ASSEMBLY (464A, 468A) COMPONENTS COMPRISE A MATCHED SET, AND MUST BE KEPT TOGETHER TO ENSURE PROPER OPERATON AFTER ASSEMBLY.

- (11) Install crank fitting assemblies (464A, 468A) and associated components (428 thru 529).
 - (a) Install bearing housing (526), rigging plate (514), and fasteners (505A thru 511A, 517 thru 523A).
 - (b) Install bearing housing (456) and fasteners (428A thru 434A).
 - (c) Slide collar (502) and bearing (529) onto latch fitting (482A); assemble crank fitting assemblies (464A, 468A) and position in door. Install bearings (460, 529) using BMS 3-24 grease. Install fasteners (443 thru 452A).
 - (d) Add shim washers (462) as required to give 0.010 to 0.030 inch gap between bearing (460) and bellcrank (498) (Fig. 720).

52-34-41ASSEMBLY
Page 736
Jul 01/04

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ITEM NUMBERS REFER TO IPL FIG. 2

Bellcrank Clearance
 Figure 720

132231

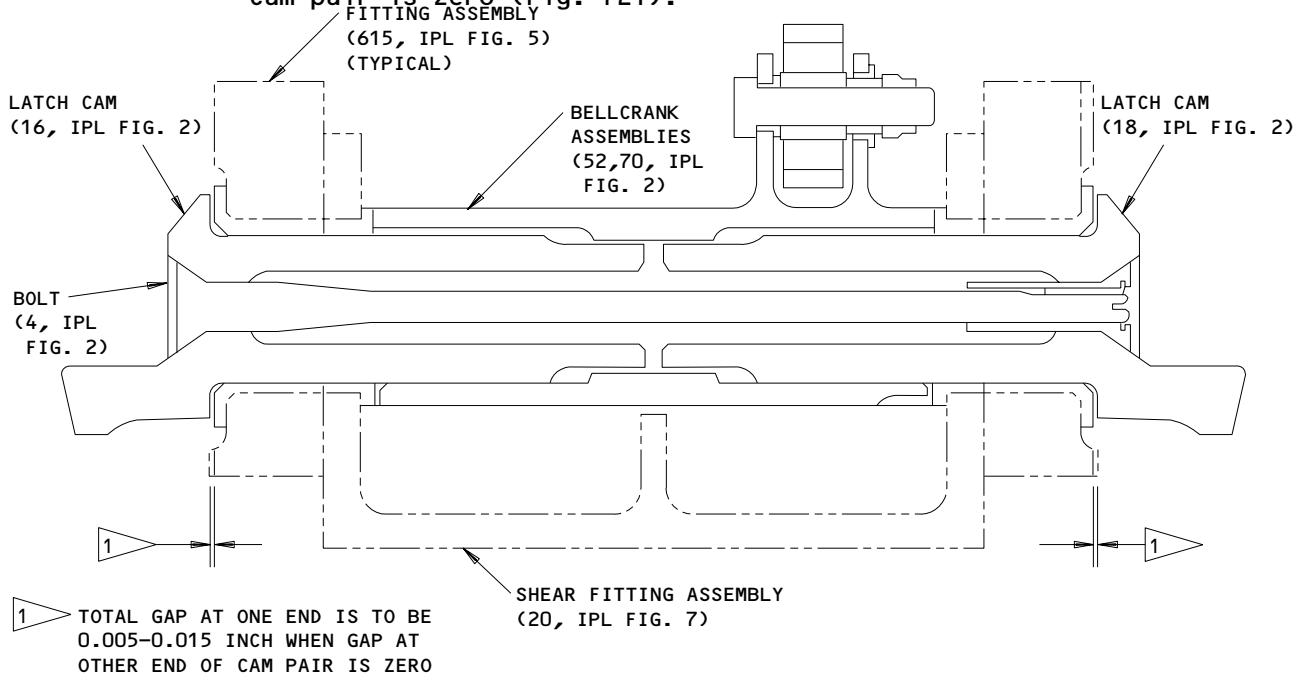
- (12) Install idler assembly (370) and fasteners (354 thru 366A). Install bolt (354) using BMS 3-24 grease.
- (13) Install pushrod assemblies (302, 408) and attaching parts (282A thru 298A, 334A thru 350A, 390A thru 404A). Install bolts (282A, 334A, 390A) using BMS 3-24 grease.
- (14) Install idler assemblies (150, 170) and attaching parts (110 thru 126A). Install bolts (110) using BMS 3-24 grease.
- (15) Install pushrod assemblies (212, 256) and attaching parts (130A thru 146A, 190A thru 208A, 236A thru 252A). Install bolts (130A, 190A, 236A) using BMS 3-24 grease.
- (16) Install items (4 thru 106).
 - (a) Prepack interiors of bellcranks (64, 82) with BMS 3-24 grease prior to installation.
 - (b) Lubricate splines and coat surfaces of latch cams (16, 18) with BMS 3-24 grease prior to installation.
 - (c) Install bellcrank assemblies (52, 70), straps (32), and pushrods (106).

52-34-41

ASSEMBLY
 Page 737
 Jul 01/04

01.1

- (d) Install latch cams (16, 18) and fasteners (4 thru 12). Latch cam centerlines (through open hook surface) should line up approximately 30 degrees up-and-outboard from bellcrank assemblies (52, 70) centerlines. The total gap at one end of cams is to be 0.005 to 0.015 inch when gap at the other end of cam pair is zero (Fig. 721).



Latch Cam Clearance
 Figure 721

F. Rig latch and hook installation (1, IPL Fig. 2).

- (1) Set latch lock installation (IPL Fig. 3) in Unlatched position (vent doors open).
- (2) Set actuator stop bolts (874, IPL Fig. 2) to dimensions shown (Fig. 722).
- (3) Using the manual drive port on outside of door, rotate the stop lever (854) to the Latched position indicated (Fig. 722).

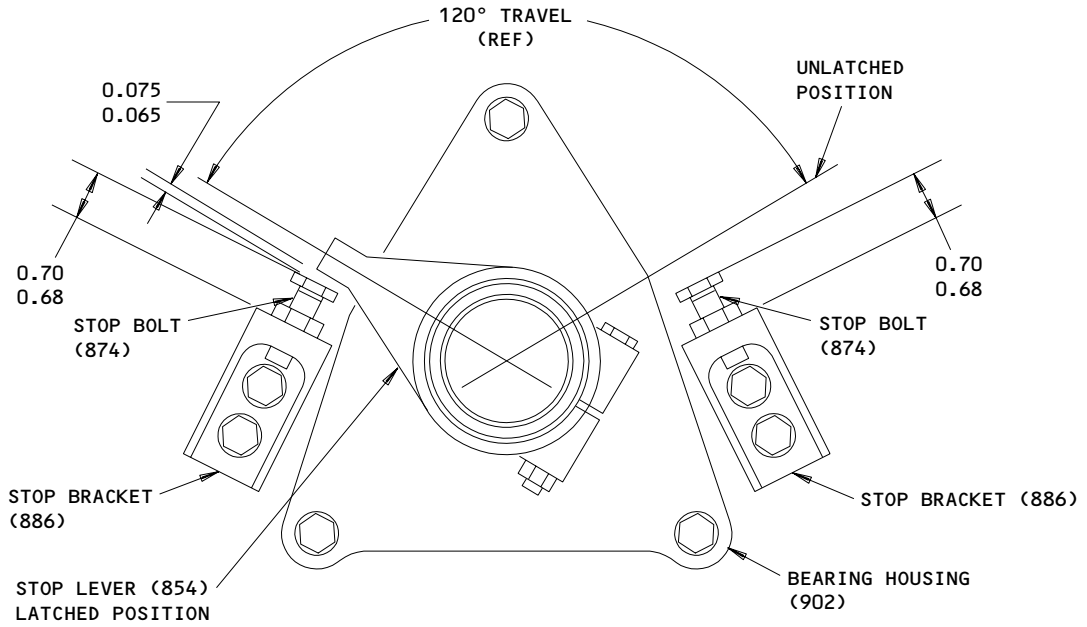
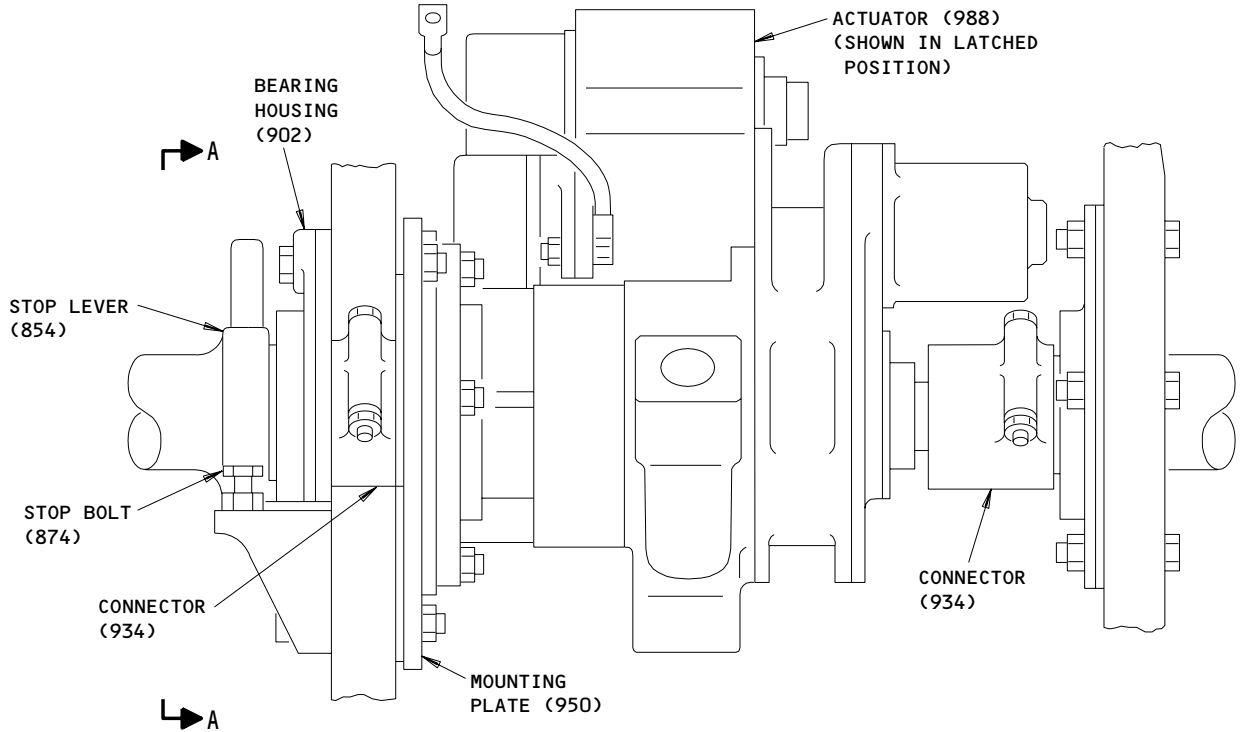
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52-34-41

ASSEMBLY
 Page 738
 Jul 01/04

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BOEING
COMPONENT
MAINTENANCE MANUAL



A-A

ALL DIMENSIONS ARE IN INCHES

ITEM NUMBERS REFER TO IPL FIG. 2

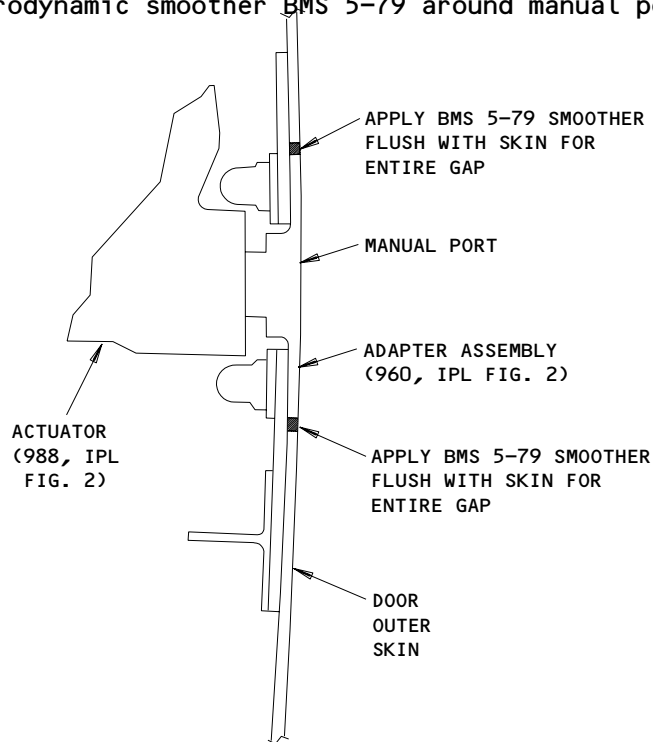
Actuator Rigging
 Figure 722

52-34-41

ASSEMBLY
 Page 739
 Jun 01/95

01.1

- (4) Adjust the six pushrod assemblies (212, 256), two pushrod assemblies (302), and two rod ends (554, 572) until 0.18- to 0.19-inch diameter rig pins can be inserted through the six idler assemblies (150, 170), two mid-span latch fittings (482), and two pull-in hooks (659, 662) into rig pin holes and fittings.
- (5) Manually rotate the stop lever from Latched to Unlatched to verify that mechanism operates smoothly.
- (6) Lockwire pushrod assemblies (212, 256, 302), rod ends (554, 572) and stop bolts (874) per 20-50-02 using double-twist method.
- (7) Apply aerodynamic smoother BMS 5-79 around manual port per Fig. 723.



Actuator Sealing
Figure 723

132234

52-34-41

ASSEMBLY
Page 740
Jul 01/04

01.101

7. Install seal installation (5, IPL Fig. 1; 5, IPL Fig. 8).
 - A. For 143T6306-1 seal installation (5, IPL Fig. 1) do the procedures as follows:
 - (1) Bond rain seal (50) to seal guides (25, 30, 55, 60) the entire length of rain seal (50) per 20-50-12, type 60.
 - (2) Bond seal guides (55, 60) to door structure per 20-50-12, type 60.
 - (3) Install retainers (40, 45) with bolt (35).
 - (4) For edge of rain seal (50) that attaches to the body sill structure, attach retainers (15, 20) and seal guides (25, 30) to seal (50) using bolt (10) and temporary nuts.
 - B. For 143T6306-2 seal installation (5, IPL Fig. 8) do the procedures as follows:
 - (1) Bond the rain seal (25A) to the seal guides (30, 35) over the entire length of the rain seal (25A) per 20-50-12 type 60.
 - (2) Bond the seal guides (30, 35) to the door structure assembly (455) per 20-50-12 type 60.
 - (3) Install the retainers (15,20) with the bolts (10).

8. Install pressure seal (65, IPL Fig. 1; 40, IPL Fig. 8).

NOTE: Liquid soap lubricants may be used.

- A. Locate each corner of seal at seal retainer corners.
- B. Fit the inboard edge of the seal under the inner lip of the retainer for a distance of 1 to 2 inches either side of the corner midpoint.
- C. Using a smooth round-edged tool, push the outboard edge of the seal under the outer lip of the retainer.

NOTE: Push square to seal edge to avoid bunching.

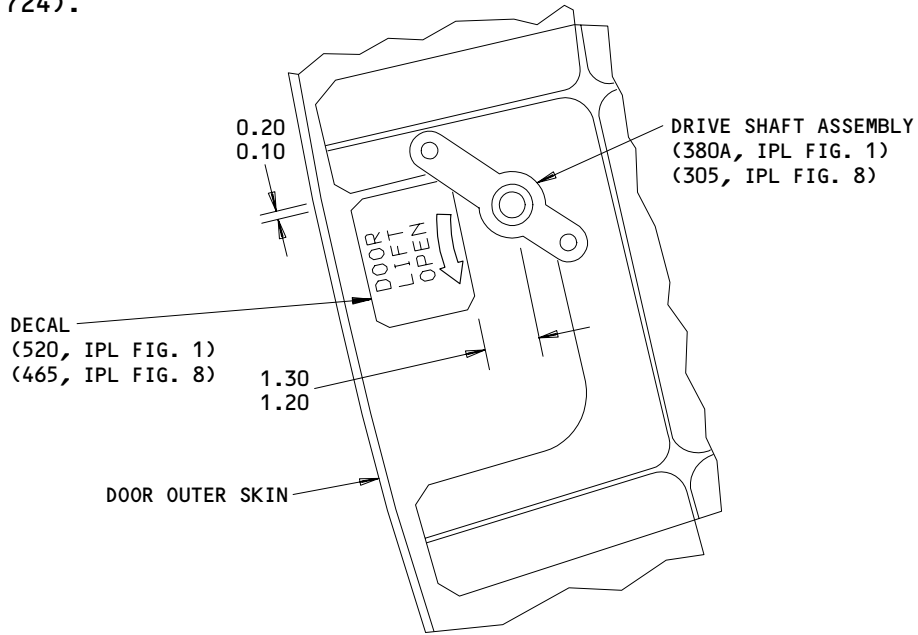
- D. Install the remainder of the seal in the above manner starting at the approximate centerline of the four sides and working towards the corners.

- E. Refit as required to remove any stretch or bunching that may occur.

52-34-41ASSEMBLY
Page 741
Jul 01/04

01.1

9. Apply decal (520, IPL Fig. 1; 465, IPL Fig. 8) per 20-50-03 in location shown (Fig. 724).



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Decal Location
Figure 724

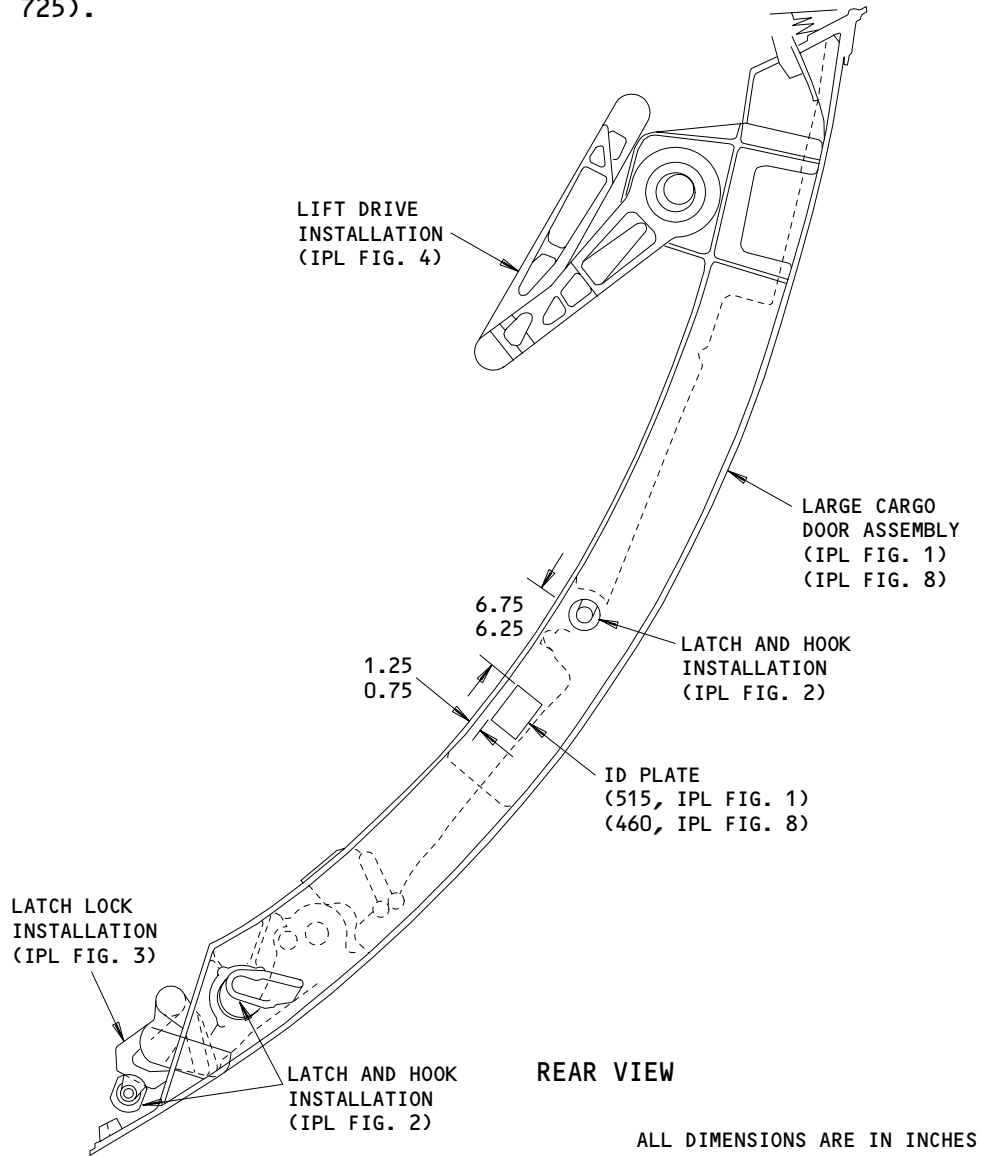
132235

52-34-41

ASSEMBLY
Page 742
Jun 01/95

01.1

- 10. Install ID plate (515, IPL Fig. 1; 460, IPL Fig. 8) to location shown (Fig. 725).



ID Plate Location
Figure 725

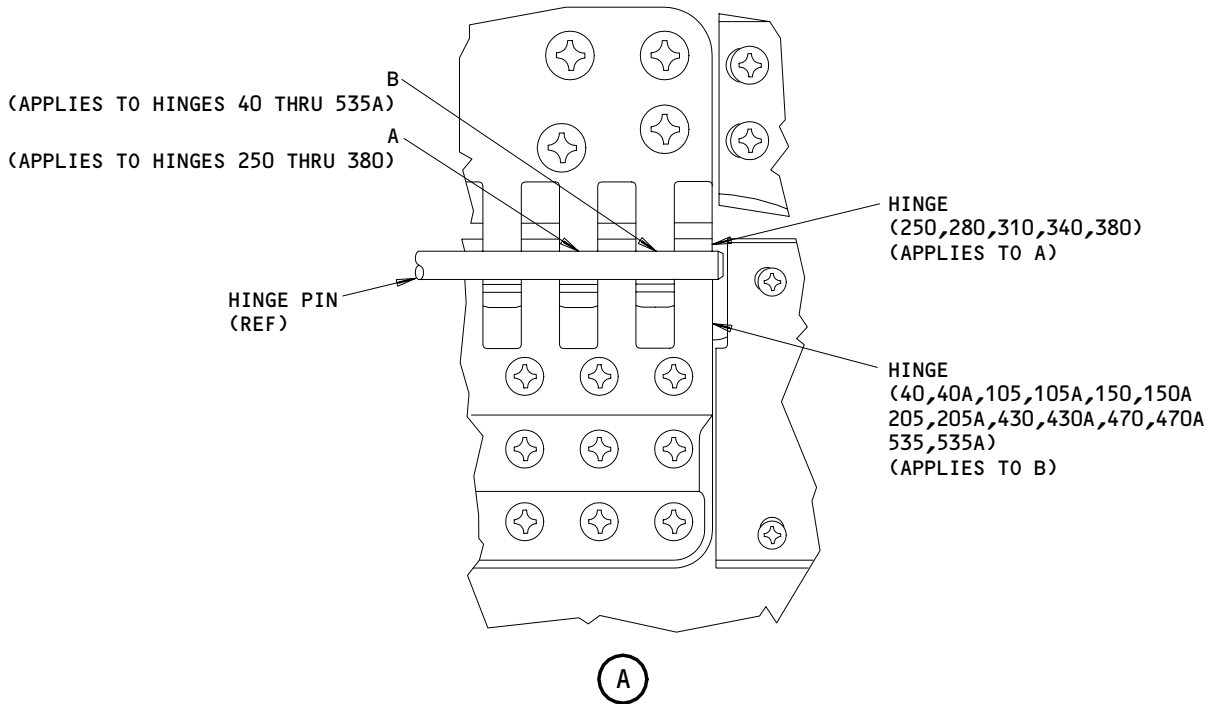
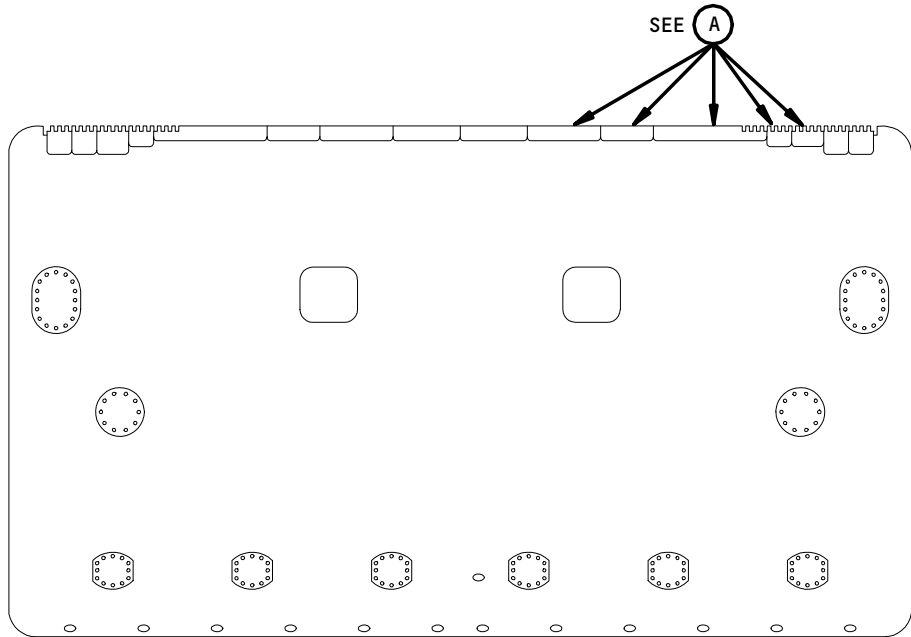
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52-34-41

ASSEMBLY
Page 743
Jun 01/95

BOEING COMPONENT MAINTENANCE MANUAL

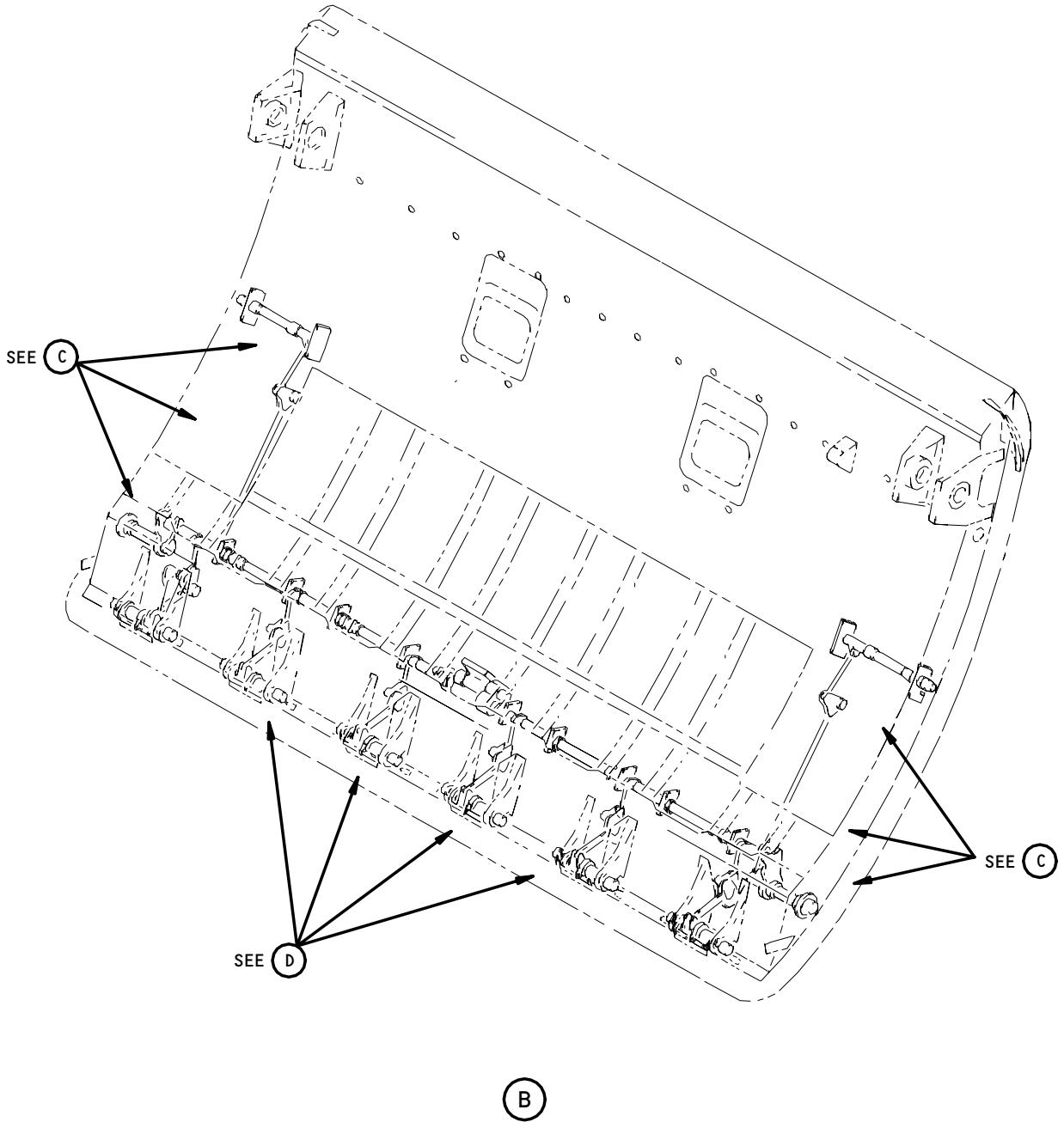
FITS AND CLEARANCES



Fits and Clearances
Figure 801 (Sheet 1)

52-34-41

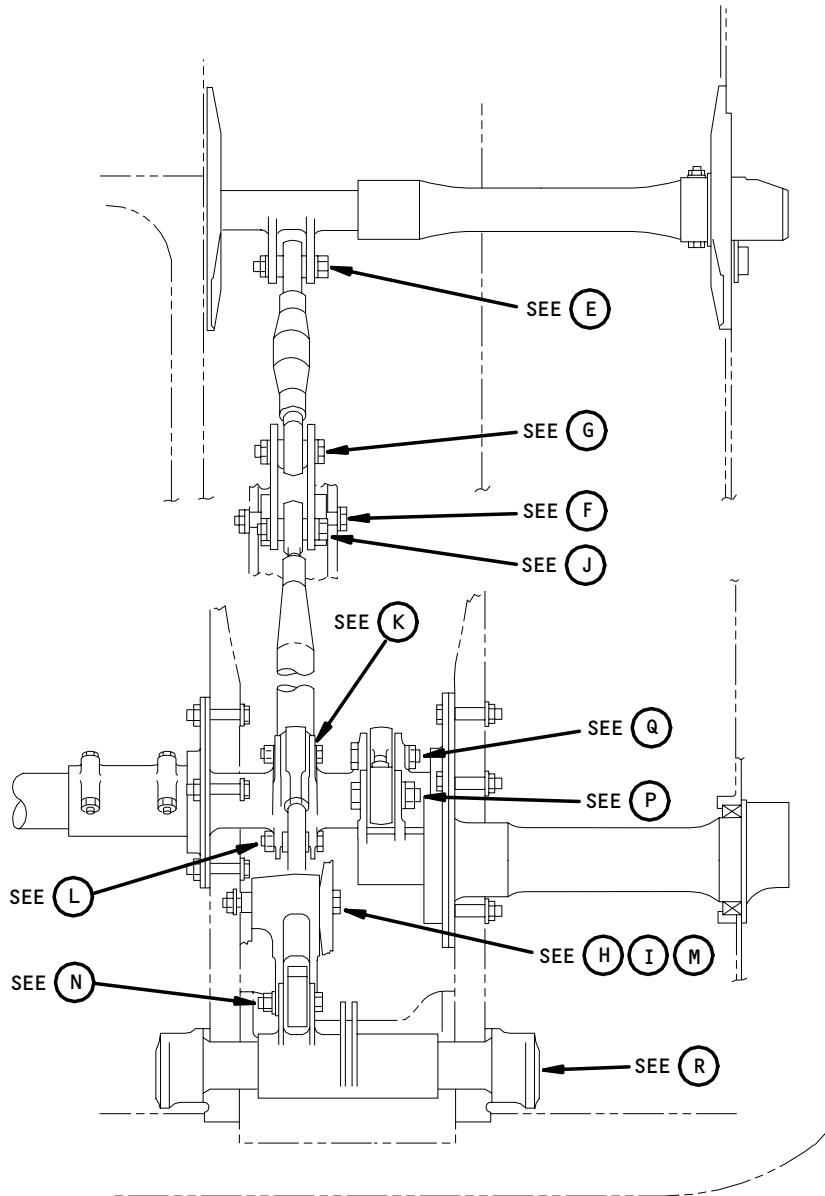
FITS AND CLEARANCES
01.1 Page 801
Jun 01/95



Fits and Clearances
Figure 801 (Sheet 2)

52-34-41

FITS AND CLEARANCES
01.1 Page 802
Jun 01/95

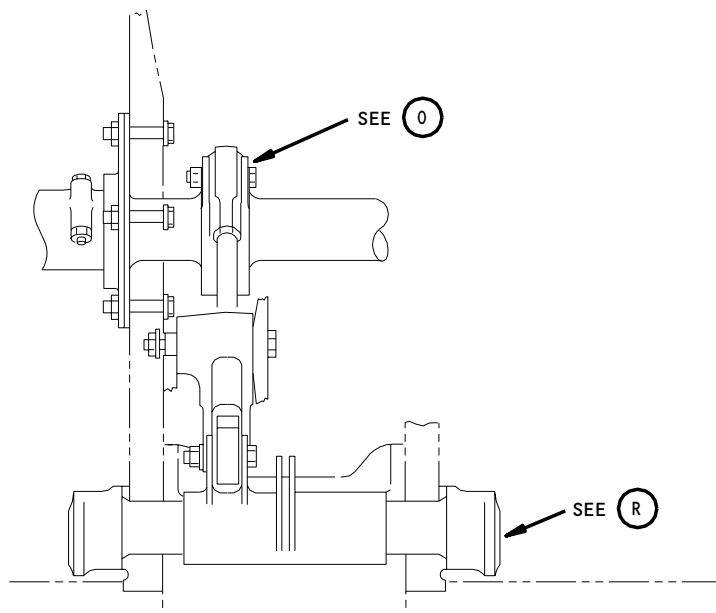


(C)

Fits and Clearances
Figure 801 (Sheet 3)

52-34-41

FITS AND CLEARANCES
01.1 Page 803
Jun 01/95

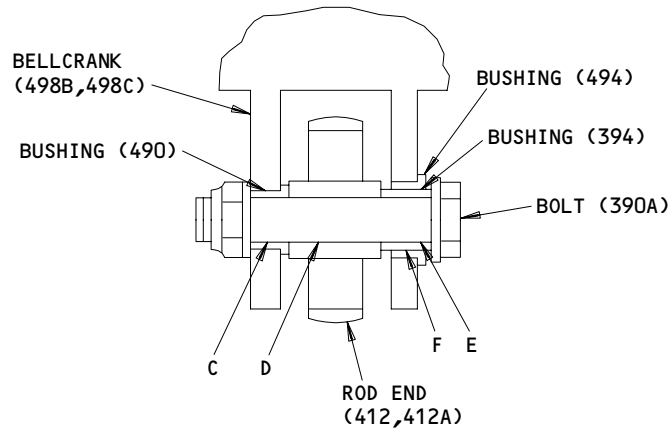


(D)

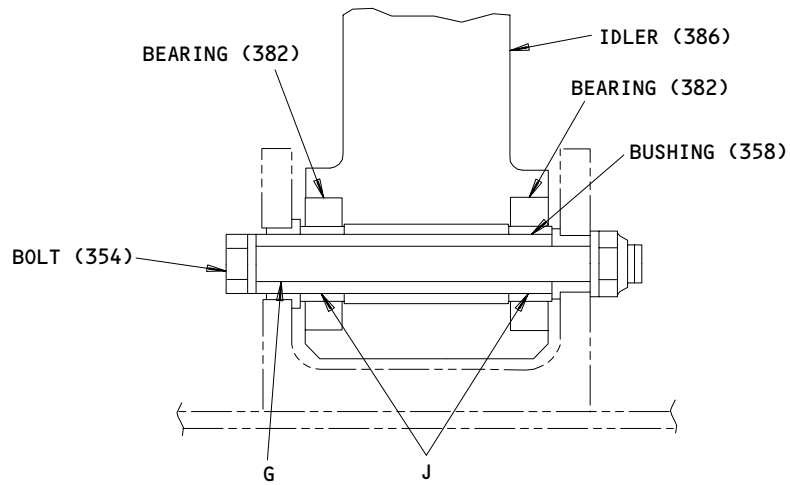
Fits and Clearances
Figure 801 (Sheet 4)

52-34-41

FITS AND CLEARANCES
01.1 Page 804
Jul 01/01



(E)

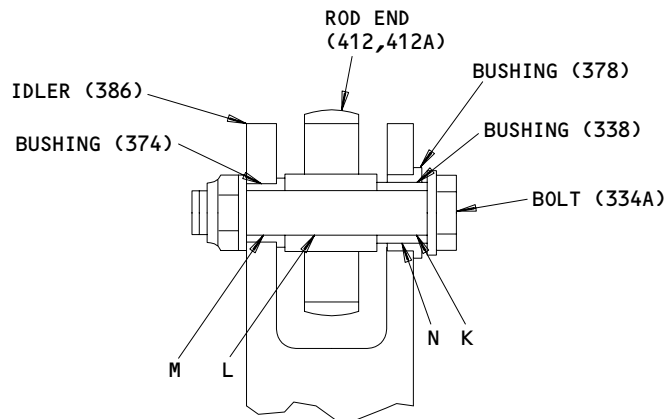


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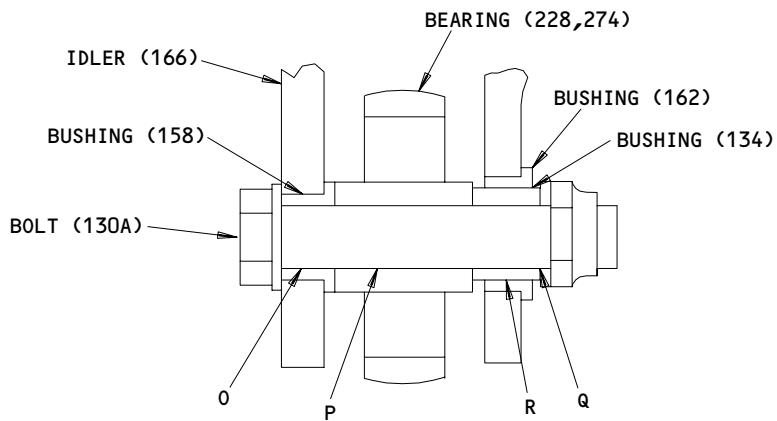
Fits and Clearances
Figure 801 (Sheet 5)

52-34-41

FITS AND CLEARANCES
01.1 Page 805
Jun 01/95



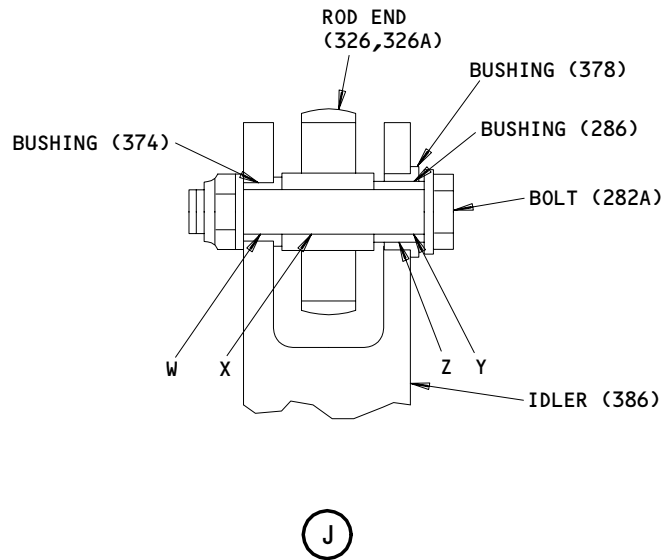
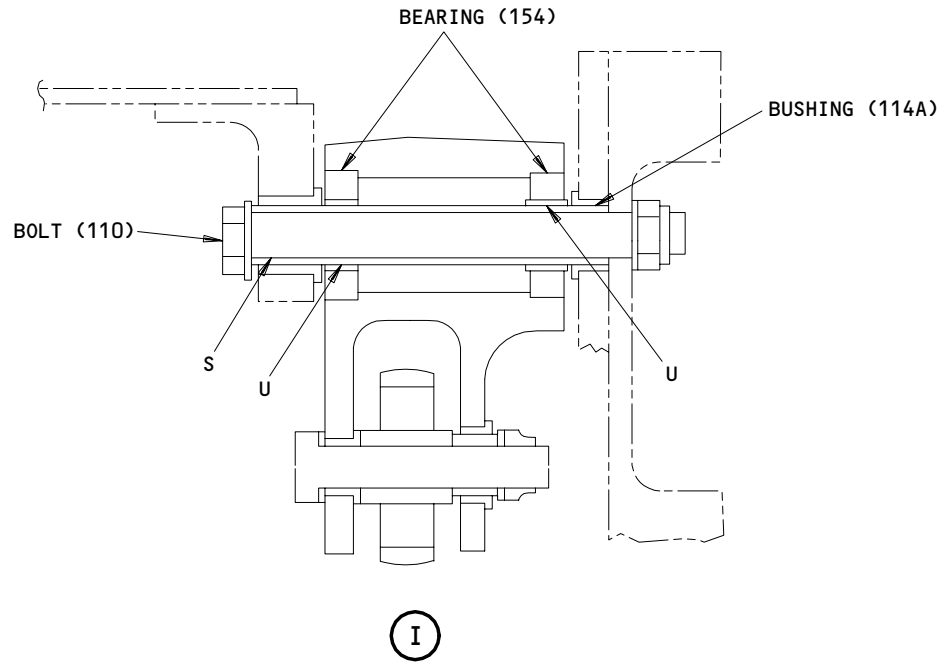
G



H

Fits and Clearances
 Figure 801 (Sheet 6)

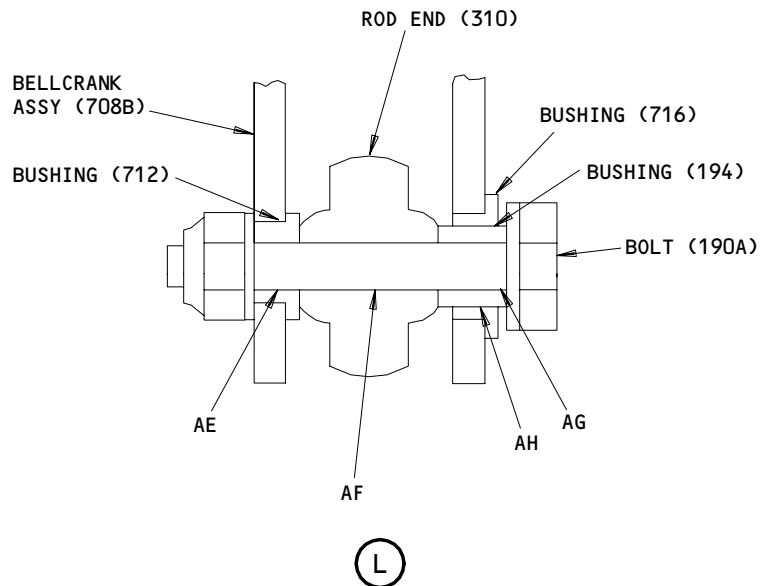
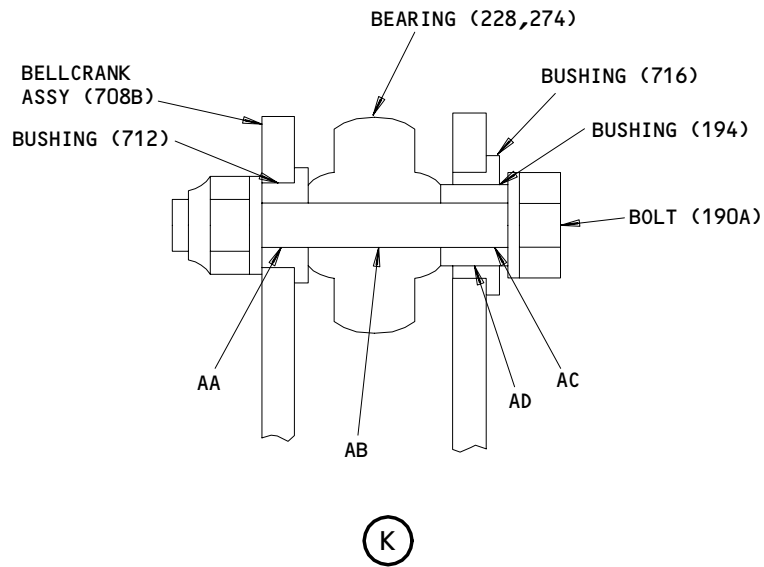
52-34-41



Fits and Clearances
Figure 801 (Sheet 7)

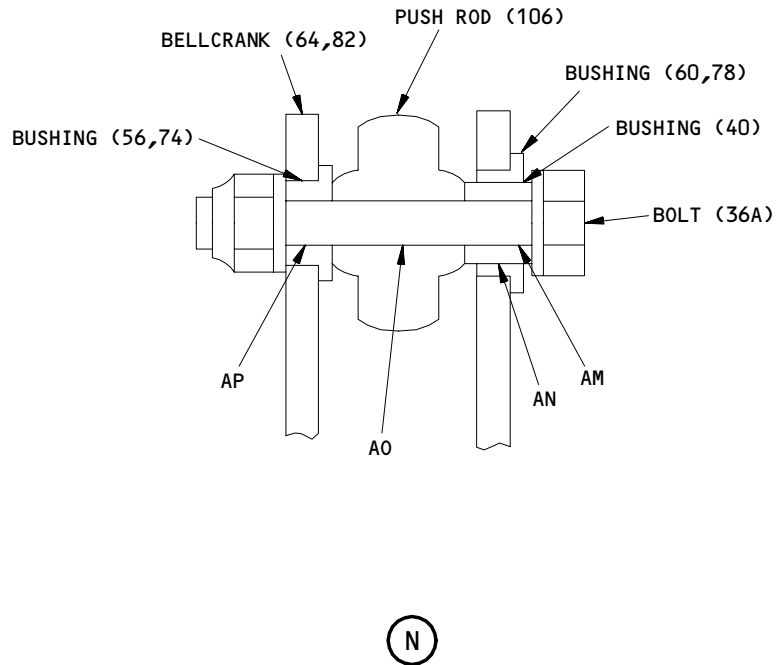
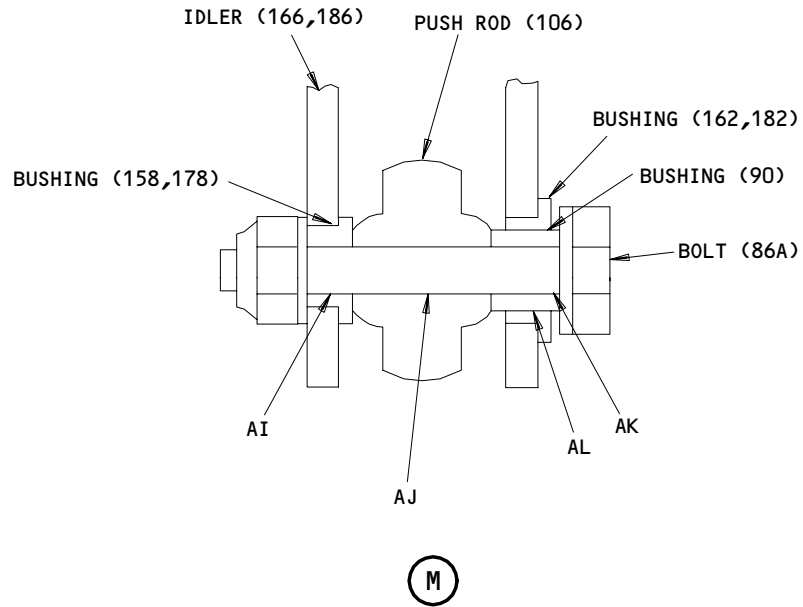
52-34-41

FITS AND CLEARANCES
01.1 Page 807
Jun 01/95



Fits and Clearances
 Figure 801 (Sheet 8)

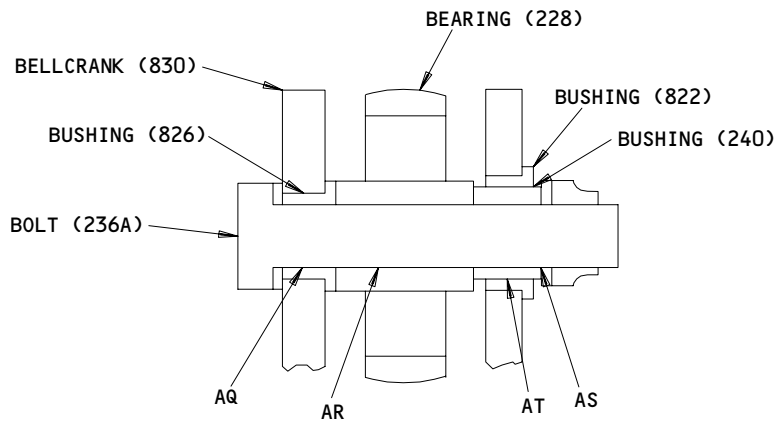
52-34-41



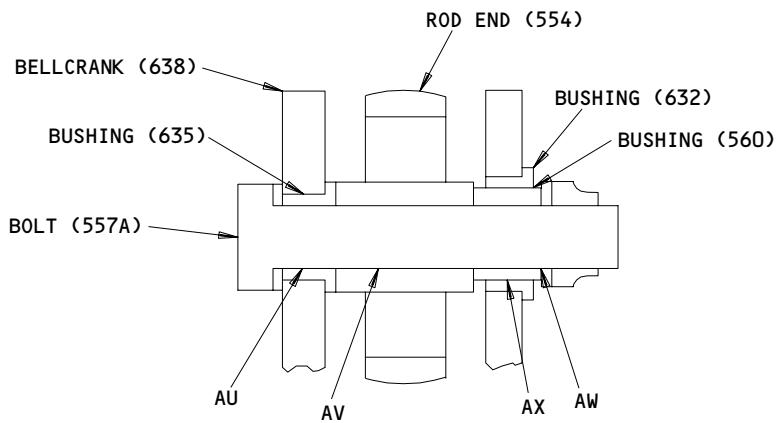
Fits and Clearances
 Figure 801 (Sheet 9)

52-34-41

FITS AND CLEARANCES
 01.1 Page 809
 Jun 01/95



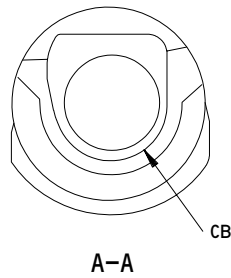
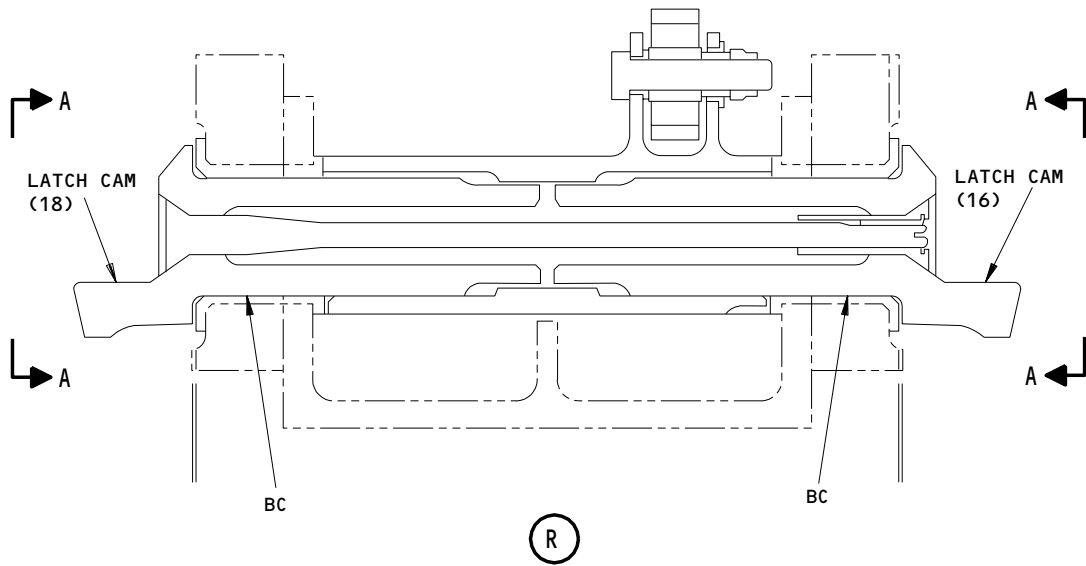
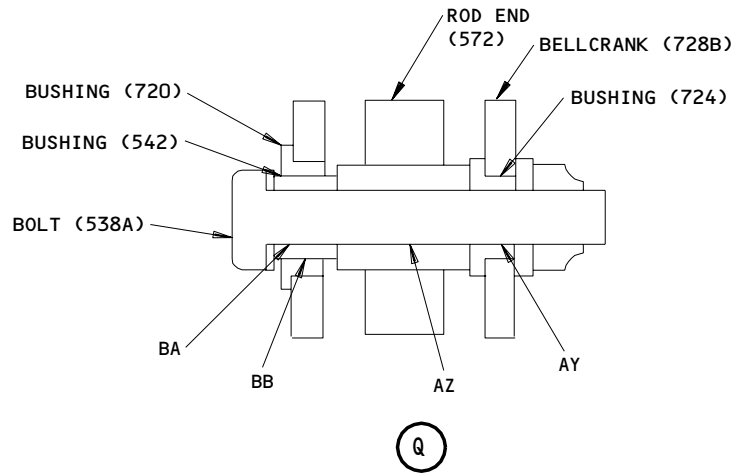
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O



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P

Fits and Clearances
Figure 801 (Sheet 10)

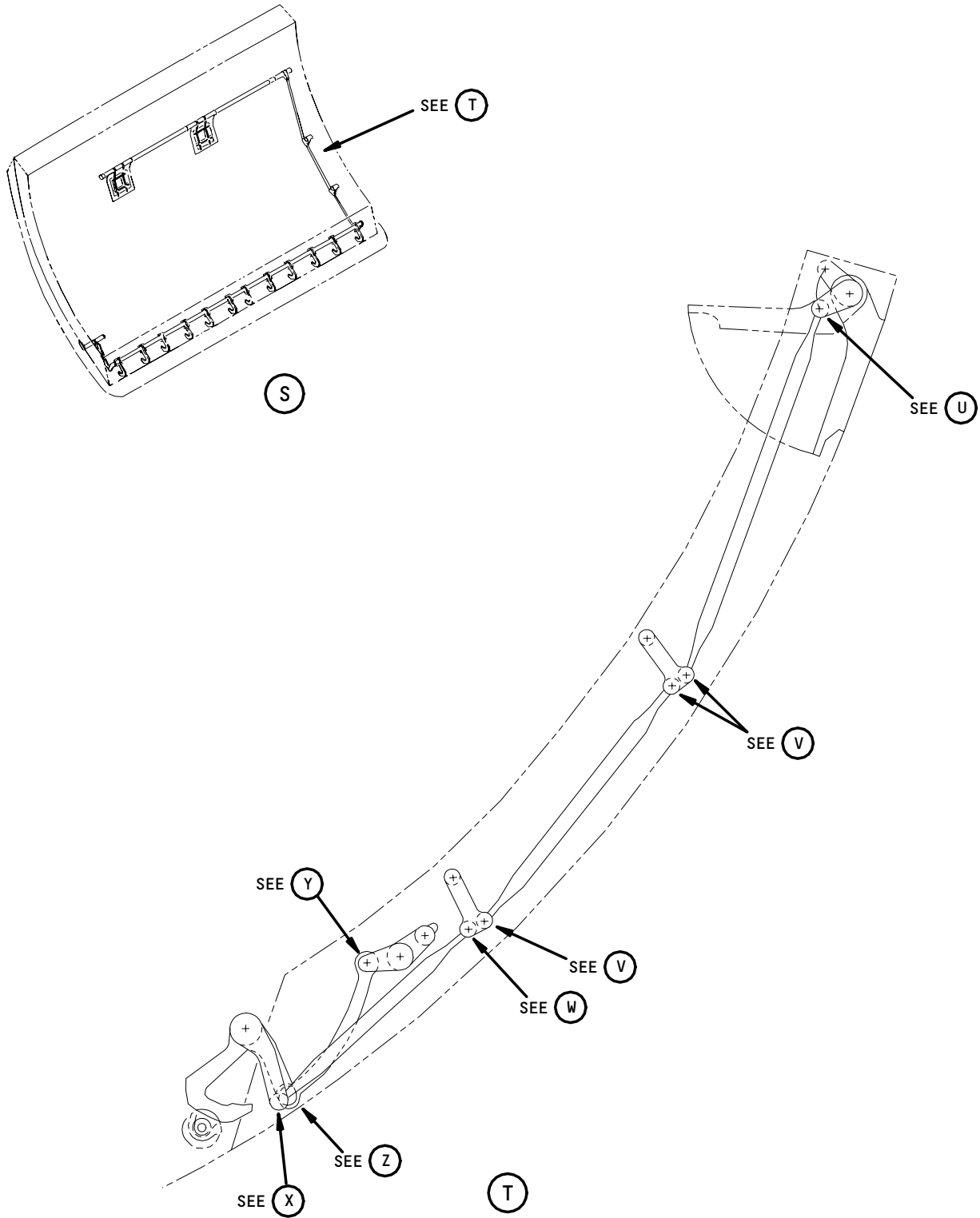
52-34-41



Fits and Clearances
 Figure 801 (Sheet 11)

52-34-41

FITS AND CLEARANCES
 01.1 Page 811
 Jul 01/01

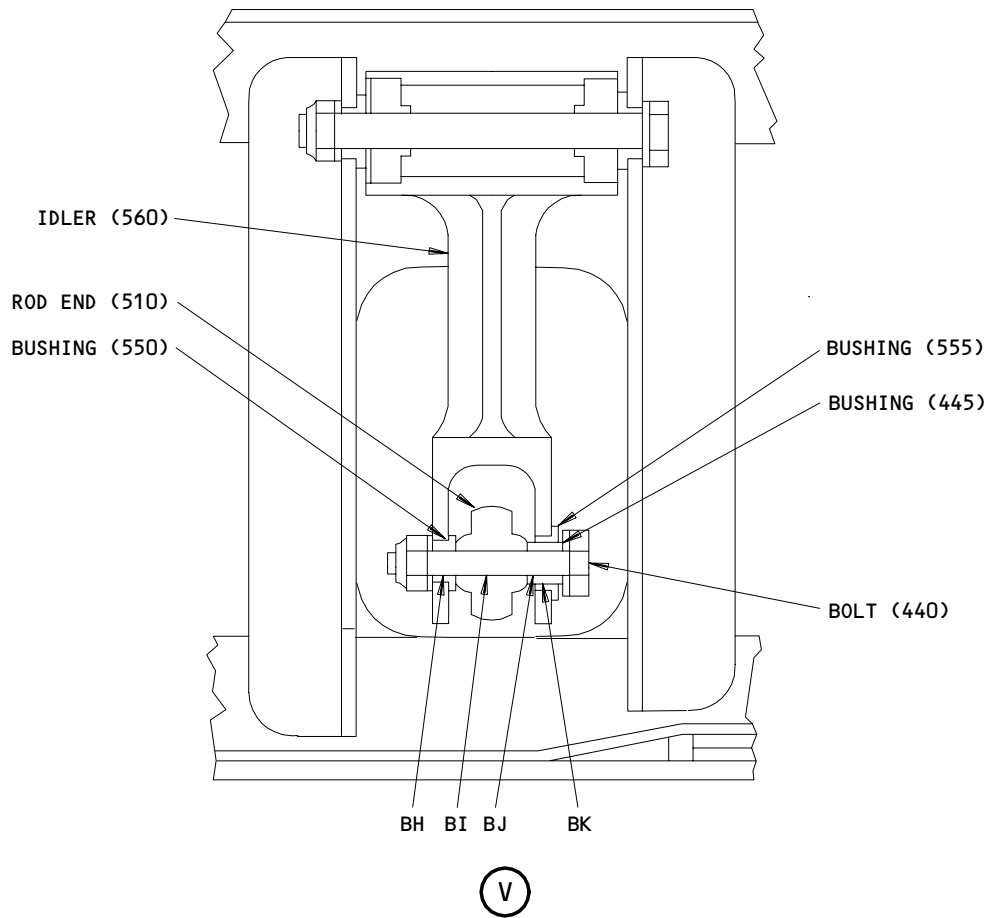
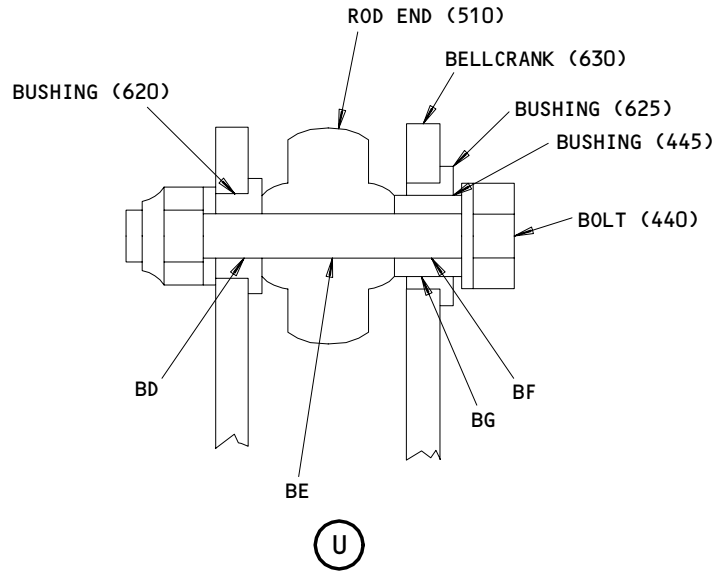


Fits and Clearances
Figure 801 (Sheet 12)

52-34-41

FITS AND CLEARANCES
01.1 Page 812
Jun 01/95

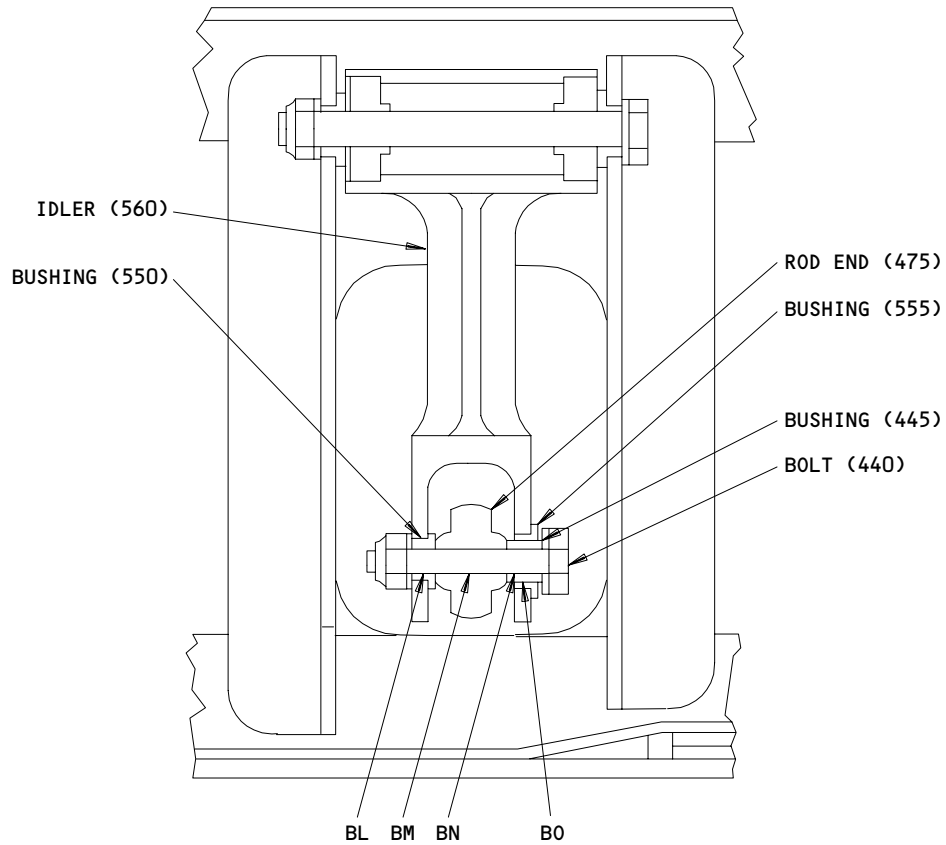
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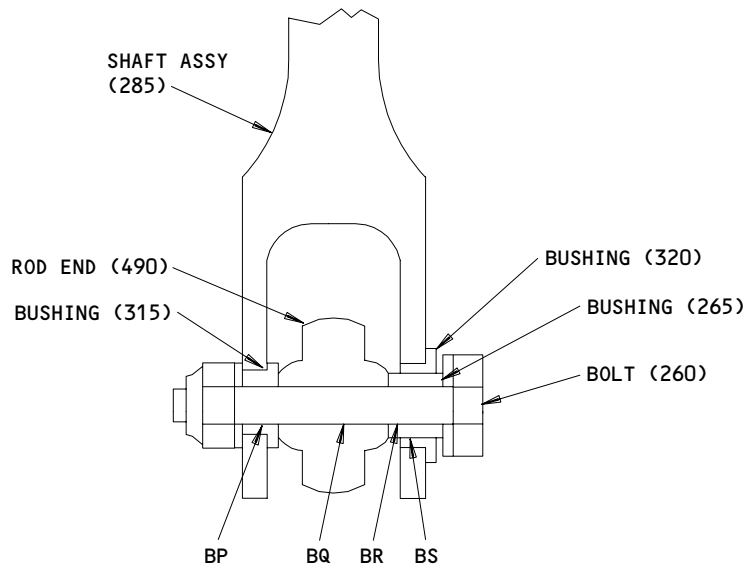
Fits and Clearances
 Figure 801 (Sheet 13)

52-34-41

FITS AND CLEARANCES
 01.1 Page 813
 Jun 01/95



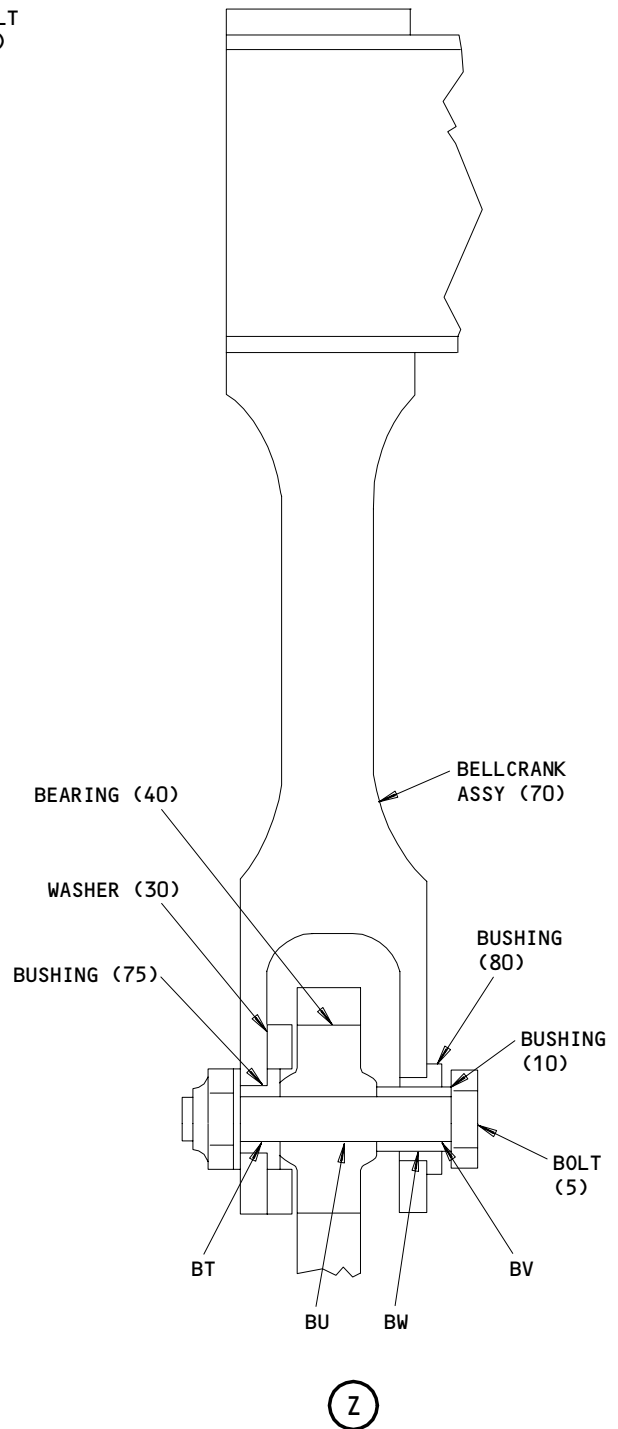
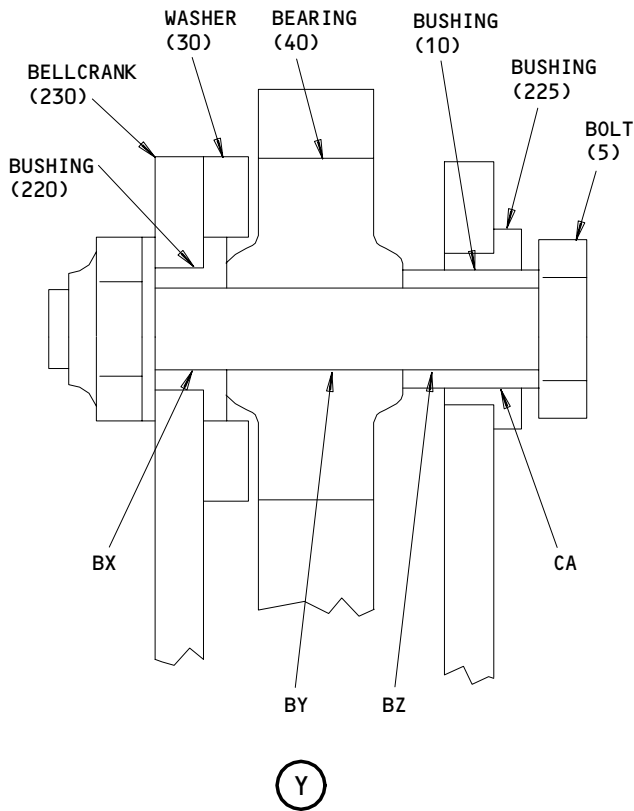
(W)



(X)

Fits and Clearances
 Figure 801 (Sheet 14)





52-34-41



Fits and Clearances
 Figure 801 (Sheet 15)

52-34-41

FITS AND CLEARANCES
 01.1 Page 815
 Jun 01/95

Ref Letter Fig.801	Mating Item No. IPL Fig.2	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
A	ID 	0.252	0.257	0.007	0.014	0.241	0.259	0.018
	OD 	0.243	0.245					
B	ID 	0.3750	0.3780	0.004	0.010	0.366	0.380	0.014
	OD 	0.3680	0.3690					
C	ID 490	0.3750	0.3765	0.0005	0.003	0.3715	0.3795	0.005
	OD 390A	0.3735	0.3745					
D	ID 412	0.3745	0.3750	0.000	0.0015	0.3700	0.3795	0.005
	OD 390A	0.3735	0.3745					
E	ID 394	0.3750	0.3755	0.0005	0.002	0.3705	0.3795	0.005
	OD 390A	0.3735	0.3745					
F	ID 494	0.5625	0.5640	0.001	0.003	0.5590	0.5665	0.005
	OD 394	0.5610	0.5615					
G	ID 358	0.3120	0.3135	0.000	0.0025	0.3085	0.3170	0.005
	OD 354	0.3110	0.3120					
J	ID 382	0.4995	0.5000	0.0015	0.003	0.4950	0.5030	0.005
	OD 358	0.4970	0.4980					
K	ID 338	0.3750	0.3755	0.005	0.002	0.3705	0.3795	0.005
	OD 334A	0.3735	0.3745					
L	ID 412,412A	0.3745	0.3750	0.000	0.0015	0.3700	0.3795	0.005
	OD 334A	0.3735	0.3745					

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Fits and Clearances
 Figure 801 (Sheet 16)

52-34-41

FITS AND CLEARANCES
 01.1 Page 816
 Jul 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

Ref Letter Fig.801	Mating Item No. IPL Fig.2	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
M	ID 374	0.3750	0.3765	0.0005	0.003	0.3715	0.3795	0.005
	OD 334A	0.3735	0.3745					
N	ID 378	0.5625	0.5640	0.001	0.003	0.5590	0.5665	0.005
	OD 338	0.5610	0.5615					
O	ID 158	0.3750	0.3765	0.0005	0.003	0.3715	0.3795	0.005
	OD 130A	0.3735	0.3745					
P	ID 228,274	0.3745	0.3750	0.000	0.0015	0.3700	0.3795	0.005
	OD 130A	0.3735	0.3745					
Q	ID 134	0.3750	0.3755	0.0005	0.002	0.3705	0.3795	0.005
	OD 130A	0.3735	0.3745					
R	ID 162	0.5625	0.5640	0.001	0.003	0.5590	0.5665	0.005
	OD 134	0.5610	0.5615					
S	ID 114A	0.3120	0.3135	0.000	0.0025	0.3085	0.3170	0.005
	OD 110	0.3110	0.3120					
U	ID 154	0.4995	0.5000	0.0015	0.003	0.4950	0.5030	0.005
	OD 114A	0.4970	0.4980					
W	ID 374	0.3750	0.3765	0.0005	0.003	0.3715	0.3795	0.005
	OD 282A	0.3735	0.3745					
X	ID 326	0.3745	0.3750	0.000	0.0015	0.3700	0.3795	0.005
	OD 282A	0.3735	0.3745					

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Fits and Clearances
 Figure 801 (Sheet 17)

52-34-41

FITS AND CLEARANCES
 01.1 Page 817
 Jun 01/95

Ref Letter Fig.801	Mating Item No. IPL Fig.2	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
Y	ID 286	0.3750	0.3755	0.0005	0.002	0.3705	0.3795	0.005
	OD 282A	0.3735	0.3745					
Z	ID 378	0.5625	0.5640	0.001	0.003	0.5590	0.5665	0.005
	OD 286	0.5610	0.5615					
AA	ID 712	0.3750	0.3765	0.0005	0.003	0.3715	0.3795	0.005
	OD 190A	0.3735	0.3745					
AB	ID 228,274	0.3745	0.3750	0.000	0.0015	0.3700	0.3795	0.005
	OD 190A	0.3735	0.3745					
AC	ID 194	0.3750	0.3755	0.0005	0.002	0.3705	0.3795	0.005
	OD 190A	0.3735	0.3745					
AD	ID 716	0.5625	0.5640	0.001	0.003	0.5590	0.5665	0.005
	OD 194	0.5610	0.5615					
AE	ID 712	0.3750	0.3765	0.0005	0.003	0.3715	0.3795	0.005
	OD 190A	0.3735	0.3745					
AF	ID 310	0.3745	0.3750	0.000	0.0015	0.3700	0.3795	0.005
	OD 190A	0.3735	0.3745					
AG	ID 194	0.3750	0.3755	0.0005	0.002	0.3705	0.3795	0.005
	OD 190A	0.3735	0.3745					
AH	ID 716	0.5625	0.5640	0.001	0.003	0.5590	0.5665	0.005
	OD 194	0.5610	0.5615					

ALL DIMENSIONS ARE IN INCHES

Fits and Clearances
 Figure 801 (Sheet 18)

52-34-41

FITS AND CLEARANCES
 01.1 Page 818
 Jun 01/95


BOEING
 COMPONENT
 MAINTENANCE MANUAL

Ref Letter Fig.801	Mating Item No. IPL Fig.2	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
AI	ID 158,178	0.3750	0.3765	0.0005	0.003	0.3715	0.3795	0.005
	OD 86A	0.3735	0.3745					
AJ	ID 106	0.3745	0.3750	0.000	0.0015	0.3700	0.3795	0.005
	OD 86A	0.3735	0.3745					
AK	ID 90	0.3750	0.3755	0.0005	0.002	0.3705	0.3795	0.005
	OD 86A	0.3735	0.3745					
AL	ID 162,182	0.5625	0.5640	0.001	0.003	0.5590	0.5665	0.005
	OD 90	0.5610	0.5615					
AM	ID 40	0.3750	0.3755	0.0005	0.002	0.3705	0.3795	0.005
	OD 36A	0.3735	0.3745					
AN	ID 60,78	0.5625	0.5640	0.001	0.003	0.5590	0.5665	0.005
	OD 40	0.5610	0.5615					
AO	ID 106	0.3745	0.3750	0.000	0.0015	0.3700	0.3795	0.005
	OD 36A	0.3735	0.3745					
AP	ID 56,74	0.3750	0.3765	0.0005	0.003	0.3715	0.3795	0.005
	OD 36A	0.3735	0.3745					
AQ	ID 826	0.3750	0.3765	0.0005	0.003	0.3715	0.3795	0.005
	OD 236A	0.3735	0.3745					
AR	ID 228	0.3745	0.3750	0.000	0.0015	0.3700	0.3795	0.005
	OD 236A	0.3735	0.3745					

ALL DIMENSIONS ARE IN INCHES

Fits and Clearances
 Figure 801 (Sheet 19)

52-34-41

FITS AND CLEARANCES
 01.1 Page 819
 Jun 01/95

Ref Letter Fig.801	Mating Item No. IPL Fig. 2	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
AS	ID 240	0.3750	0.3755	0.0005	0.002	0.3705	0.3795	0.005
	OD 236A	0.3735	0.3745					
AT	ID 822	0.5625	0.5640	0.001	0.003	0.5590	0.5665	0.005
	OD 240	0.5610	0.5615					
AU	ID 635	0.5000	0.5015	0.0005	0.003	0.4965	0.5045	0.005
	OD 557A	0.4985	0.4995					
AV	ID 554	0.4995	0.5000	0.000	0.0015	0.4950	0.5045	0.005
	OD 557A	0.4985	0.4995					
AW	ID 560	0.5000	0.5005	0.0005	0.002	0.4955	0.5045	0.005
	OD 557A	0.4985	0.4995					
AX	ID 632	0.6875	0.6890	0.001	0.003	0.6840	0.6915	0.005
	OD 560	0.6860	0.6865					
AY	ID 724	0.5000	0.5015	0.0005	0.003	0.4965	0.5045	0.005
	OD 538A	0.4985	0.4995					
AZ	ID 572	0.4995	0.5000	0.000	0.0015	0.4950	0.5045	0.005
	OD 538A	0.4985	0.4995					
BA	ID 542	0.5000	0.5005	0.0005	0.002	0.4955	0.5045	0.005
	OD 538A	0.4985	0.4995					
BB	ID 720	0.6875	0.6890	0.001	0.003	0.6840	0.6915	0.005
	OD 542	0.6860	0.6865					


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Fits and Clearances
 Figure 801 (Sheet 20)

52-34-41

FITS AND CLEARANCES
 01.1 Page 820
 Jun 01/95


BOEING
 COMPONENT
 MAINTENANCE MANUAL

Ref Letter Fig.801	Mating Item No. IPL Fig. 2,3	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
BC	ID 	1.5010	1.5020	0.002	0.0035	1.4985	1.5060	0.007
	OD 2-16,18	1.4985	1.4990					
BD	ID 3-620	0.2500	0.2515	0.0005	0.003	0.2465	0.2545	0.005
	OD 3-440	0.2485	0.2495					
BE	ID 3-510	0.2495	0.2500	0.000	0.0015	0.2450	0.2545	0.005
	OD 3-440	0.2485	0.2495					
BF	ID 3-445	0.2500	0.2505	0.0005	0.002	0.2455	0.2545	0.005
	OD 3-440	0.2485	0.2495					
BG	ID 3-625	0.3750	0.3765	0.0005	0.0025	0.3715	0.3795	0.005
	OD 3-445	0.3740	0.3745					
BH	ID 3-550	0.2500	0.2515	0.0005	0.003	0.2465	0.2545	0.005
	OD 3-440	0.2485	0.2495					
BI	ID 3-475, 510	0.2495	0.2500	0.000	0.0015	0.2450	0.2545	0.005
	OD 3-440	0.2485	0.2495					
BJ	ID 3-445	0.2500	0.2505	0.0005	0.002	0.2455	0.2545	0.005
	OD 3-440	0.2485	0.2495					
BK	ID 3-555	0.3750	0.3765	0.0005	0.0025	0.3715	0.3795	0.005
	OD 3-445	0.3740	0.3745					

ALL DIMENSIONS ARE IN INCHES

Fits and Clearances
 Figure 801 (Sheet 21)

52-34-41

FITS AND CLEARANCES
 01.1 Page 821
 Apr 10/86

Ref Letter Fig.801	Mating Item No. IPL Fig. 3	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
BL	ID 550	0.2500	0.2515	0.0005	0.003	0.2465	0.2545	0.005
	OD 440	0.2485	0.2495					
BM	ID 475	0.2495	0.2500	0.000	0.0015	0.2450	0.2545	0.005
	OD 440	0.2485	0.2495					
BN	ID 445	0.2500	0.2505	0.0005	0.002	0.2455	0.2545	0.005
	OD 440	0.2485	0.2495					
BO	ID 555	0.3750	0.3765	0.0005	0.0025	0.3715	0.3795	0.005
	OD 445	0.3740	0.3745					
BP	ID 315	0.2500	0.2515	0.0005	0.003	0.2465	0.2545	0.005
	OD 260	0.2485	0.2495					
BQ	ID 490	0.2495	0.2500	0.000	0.0015	0.2450	0.2545	0.005
	OD 260	0.2485	0.2495					
BR	ID 265	0.2500	0.2505	0.0005	0.002	0.2455	0.2545	0.005
	OD 260	0.2485	0.2495					
BS	ID 320	0.3750	0.3765	0.0005	0.0025	0.3715	0.3795	0.005
	OD 265	0.3740	0.3745					
BT	ID 70	0.2500	0.2515	0.0005	0.003	0.2465	0.2545	0.005
	OD 5	0.2485	0.2495					
BU	ID 40	0.2495	0.2500	0.000	0.0015	0.2450	0.2545	0.005
	OD 5	0.2485	0.2495					


ALL DIMENSIONS ARE IN INCHES

Fits and Clearances
 Figure 801 (Sheet 22)






52-34-41

FITS AND CLEARANCES
 01.1 Page 822
 Apr 10/86


BOEING
 COMPONENT
 MAINTENANCE MANUAL

Ref Letter Fig.801	Mating Item No. IPL Fig. 2, 3	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
BV	ID 3-10	0.2500	0.2505	0.0005	0.002	0.2455	0.2545	0.005
	OD 3-5	0.2485	0.2495					
BW	ID 3-80	0.3750	0.3765	0.0005	0.0025	0.3715	0.3795	0.005
	OD 3-10	0.3740	0.3745					
BX	ID 3-220	0.2500	0.2515	0.0005	0.003	0.2465	0.2545	0.005
	OD 3-5	0.2485	0.2495					
BY	ID 3-40	0.2495	0.2500	0.000	0.0015	0.2450	0.2545	0.005
	OD 3-5	0.2485	0.2495					
BZ	ID 3-10	0.2500	0.2505	0.0005	0.002	0.2465	0.2545	0.005
	OD 3-5	0.2485	0.2495					
CA	ID 3-225	0.3750	0.3765	0.0005	0.0025	0.3715	0.3795	0.005
	OD 3-10	0.3740	0.3745					
CB	ID 2-16,18	1.22	1.23	----	----	1.156	1.27	----
	OD 	1.1760	1.1771					

ALL DIMENSIONS ARE IN INCHES

-  HINGE PIN, 143T6363-1,-3,-5,-7 (REF)
-  HINGE (250,280,310,340,380, IPL FIG. 6)
-  HINGE (40,40A,105,105A,150,150A,205,205A,430,430A,470,470A,535,535A, IPL FIG. 6)
-  HINGE (620,650,675A,680,710,740,770,810,845,850,890,925,930, IPL FIG. 5)
-  PIN 143T8258-2,-3. DIMENSIONS DO NOT INCLUDE DRY FILM LUBRICANT OR CADMIUM PLATE

Fits and Clearances
 Figure 801 (Sheet 23)

52-34-41

FITS AND CLEARANCES
 01.1 Page 823
 Jul 01/01

FOR TORQUE VALUES OF STANDARD FASTENERS, REFER TO 20-50-01		
IPL FIG. & ITEM	NAME	TORQUE (POUND-INCHES)
<u>IPL Fig. 2</u>		
314	Nut	290-410
322	Insert	800 maximum *(1)
326	Rod end	200 maximum *(1)
412	Rod end	800 maximum *(1)
<u>IPL Fig. 3</u>		
65,185,210, 293,333,378, 393,610,695, 835,865	Nut	40-50
470	Nut	20-30
485	Insert	100 maximum *(1)
490,510	Rod end	90 maximum *(1)
<u>IPL Fig. 5</u>		
338J	Nut	65-80
<u>IPL Fig. 7</u>		
15	Nut	80-120
*(1) Item should be able to withstand this torque value.		

 Torque Table
 Figure 802

52-34-41

ILLUSTRATED PARTS LIST

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

2. Indentures show parts relationships as follows:

Assembly

Detail Parts for Assembly

Subassembly

Attaching Parts for Subassembly

Detail Parts for Subassembly

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

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

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

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

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

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

6. Parts Interchangeability

Optional
(OPT)

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

Supersedes, Superseded By
(SUPSDS, SUPSD BY)

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

Replaces, Replaced By
(REPLS, REPLD BY)

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

52-34-41

ILLUSTRATED PARTS LIST

01

Page 1001

Jul 10/84

VENDORS

K1406 DUNLOP LTD PRECISION RUBBER DIV
ASHBY ROAD
SHEPSHED LOUGHBOROUGH LEICS LE12 9EQ ENGLAND

K8455 RHP BEARINGS PLC RHP AEROSPACE
OLDENDS LANE
STONEHOUSE GL10 3RM UK

S0352 NIPPON MINIATURE BEARING CO LTD
TOKYO, JAPAN

S4096 SHIMADZU CORP
1, KERWABARA-CHO, NISHINOKYO, NAKAGYO-U
KYOTO, JAPAN 604-8511
FORMERLY VZ2239

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

04169 WESTERN SKY INDUSTRIES A DIVISION OF ATLAS CORPORATION
1280 SAN LUIS OBISPO STREET
HAYWARD, CALIFORNIA 94544-7916
FORMERLY WESTERN SKY IND VB0008

06144 INDUSTRIAL TECTONICS BEARING CORP
18301 SOUTH SANTA FE AVENUE
RANCHO DOMINGUEZ, CALIFORNIA 90221
FORMERLY IN COMPTON, CALIFORNIA

06710 LAMSON AND SESSIONS CO THE VALLEY-TODECO
12975 BRADLEY AVENUE
SYLMAR, CALIFORNIA 91342-3830
FORMERLY VALLEY BOLT CORP VB0097 IN NORTH HOLLYWOOD, CA

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1002
Jul 01/04

**BOEING**
COMPONENT
MAINTENANCE MANUALVENDORS

- 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
- 07484 ACCURATE BUSHING CO INC
443 NORTH AVENUE
GARWOOD, NEW JERSEY 07027-1014
FORMERLY V83132 SMITH BRG DIV OF ACCURATE BUSHING CO
- 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
- 15653 FAIRCHILD FASTENERS KAYNAR PRODUCTS DIV
800 S STATE COLLEGE BLVD
FULLERTON, CALIFORNIA 92831-3001
FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH
KAYNAR DIV
- 15860 NEW HAMPSHIRE BALL BEARINGS, INC ASTRO DIVISION
155 LEXINGTON AVENUE
LACONIA, NEW HAMPSHIRE 03246-2937
FORMERLY ASTRO BEARING CORP, LOS ANGELES, CALIF.

52-34-41ILLUSTRATED PARTS LIST
01.1 Page 1003
Jul 01/04

VENDORS

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

17472 EATON AEROSPACE LLC DIV ELECTRO-MECHANICAL SYSTEMS
3675 PATTERSON SE
GRAND RAPIDS, MICHIGAN 49512-4022
FORMERLY CONDUCTRON CORP & MCDONNELL DOUGLAS ELECT
FORMERLY VICKERS ELECTROMECH

21335 TORRINGTON CO FAFNIR BEARING DIV
59 FIELD STREET
TORRINGTON, CONNECTICUT 06790-1008
FORMERLY FAFNIR BRG AND TEXTRON INC FAFNIR DIV IN
NEW BRITAIN, CONNECTICUT

21760 SCHATZ MANUFACTURING CO
FAIRVIEW AVENUE PO BOX 1191
POUGHKEEPSIE, NEW YORK 12601
FORMERLY FEDERAL BRG CO AND SCHATZ MFG CO V53268
FORMERLY SCHATZ MFG CO

23294 AVALON MACHINE PRODUCTS INC
15337 ALLEN STREET
PARAMOUNT, CALIFORNIA 90723-4011

27238 BRISTOL INDUSTRIES
630 EAST LAMBERT ROAD PO BOX 630
BREA, CALIFORNIA 92621-4119

30163 VALENTEC DAYRON INC
333 MAGUIRE BLVD PO BOX 140394
ORLANDO, FLORIDA 32814-0394

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1004
Jul 01/04

**BOEING**
COMPONENT
MAINTENANCE MANUALVENDORS

38443 MRC BEARINGS
402 CHANDLER STREET
JAMESTOWN, NEW YORK 14701-3802
FORMERLY MARLIN-ROCKWELL CORP DIV TRW AND TRW INC

40920 MPB MINIATURE PRECISION BEARING DIV
PRECISION PARK PO BOX 547
KEENE, NEW HAMPSHIRE 03431
FORMERLY MPB CORP AND MINIATURE BRG DIV MPB CORP

43991 FAG BEARING INCORPORATED
118 HAMILTON AVENUE
STAMFORD, CONNECTICUT 06904
FORMERLY NORMA-HOFFMAN BEARING CORPORATION
FORMERLY NORMA FAG BEARINGS CORPORATION

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

50294 NEW HAMPSHIRE BALL BEARINGS, INC PRECISION DIVISION
9700 INDEPENDENCE AVENUE
CHATSWORTH, CALIFORNIA 91311
FORMERLY NIPPON MINATURE BEARING CORP V23589 AND NMB
AMERICA INC AND NMB INC

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

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

52-34-41ILLUSTRATED PARTS LIST
01.1 Page 1005
Jul 01/04

VENDORS

60119 MONADNOCK CO THE
18301 ARENTH AVENUE PO BOX 1222
CITY OF INDUSTRY, CALIFORNIA 91749
FORMERLY UNITED CARR FASTENER CORP VB0051 VB0056 VB0076
FORMERLY TRW ELECTRONIC COMPONENTS CINCH-MONADNOCK DIV
FORMERLY CINCH-MONADNOCK DIV OF TRW INC V76530

60380 TORRINGTON CO BEARINGS DIV SUBSIDIARY OF INGERSOLL-RAND CORP
59 FIELD STREET PO BOX 1008
TORRINGTON, CONNECTICUT 06790-1008
FORMERLY TORRINGTON BEARING COMPANY

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

62554 SIMMONDS MECAERO FASTENERS INC
1734 SEQUOIA AVENUE
ORANGE, CALIFORNIA 92668

70265 ALL POWER MANUFACTURING COMPANY
13141 MOLETTE STREET
SANTA FE SPRINGS, CALIFORNIA 90670-5523
FORMERLY IN MONTEBELLO, CALIFORNIA

71087 BOOTS ACFT NUT DIV TOWNSEND CO SEE TEXTRON INC CHERRY
FASTENER TOWNSEND DIV V11815

72121 EATON AEROSPACE ACTUATION AND CONTROLS
3675 PATTERSON SE PO BOX 872
GRAND RAPIDS, MICHIGAN 49588-0892
FORMERLY DATRON SYS EEMCO DIV; FORMERLY VICKERS ELECTROMECH

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

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

75345 KIRKHILL RUBBER CO
300 EAST CYPRESS STREET
BREA, CALIFORNIA 92621-4007
FORMERLY L.A. STANDARD RUBBER CO V84914

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1006
Jul 01/04

VENDORS

77896 REXNORD INC BEARING OPERATION
 2400 CURTIS STREET
 DOWNERS GROVE, ILLINOIS 60515-4005
 FORMERLY SHAEFER BEARING DIV REX CHAINBELT
 FORMERLY REX CHAINBELT INC BEARING DIV.

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

83086 NEW HAMPSHIRE BALL BEARING, INC HITECH DIVISION
 172 JAFFREY ROAD
 PETERBOROUGH, NEW HAMPSHIRE 03458

90255 DAHLSTROM INDUSTRIES INC
 9508 WINONA AVENUE
 SCHILLER PARK, ILLINOIS 60176-1025

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

92563 MCGILL MFG CO INC BEARINGS DIV
 909 LAFAYETTE STREET
 VALPARAISO, INDIANA 46383-4210

97393 SHUR-LOK CORPORATION
 2541 WHITE ROAD PO BOX 19584
 IRVINE, CALIFORNIA 92713
 FORMERLY SHUR LOK CORP VB0060
 FORMERLY IN SANTA ANA, CALIFORNIA 92714

97928 SEE V17446 HUCK INTL
 HUCK INTL SEE V17446 HUCK INTL
 SEE V17446 HUCK INTL

52-34-41
 ILLUSTRATED PARTS LIST
 01.1 Page 1007
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ		
ADB4V313		1	245	2		
		8	170	2		
		9	110	2		
AN960-10L		4	60A	4		
AN960-416L		4	15	1		
AN960C416		2	446	2		
		2	620	2		
		2	672	8		
		2	764	8		
		2	784	28		
		2	926	2		
		AN960C416L		2	475	8
				2	810	8
				2	846	1
				5	460	20
5	478			4		
5	502			4		
5	510			4		
AN960C516		5	530	4		
		2	118	12		
		2	362	2		
		2	584	8		
		2	862	4		
		2	942	8		
AN960C516L AN960C616		4	31	2		
		2	894	3		
		2	24	12		
		2	94	6		
		2	138	6		
		2	200	4		
		2	244	4		
		2	290	2		
		2	342	2		
		2	396	2		
		2	587	2		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1008
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AN960C616L		2	878	2
AN960C816		2	545	2
		2	563	2
AN960D10L		2	431	12
		2	508	4
		2	520	12
		2	644	8
AN960JD416		3	180A	1
AN960JD416L		3	175A	1
AN960JD516		3	160A	2
AN960KD4		7	16F	2
AN960PD10		5	271S	8
		5	337S	8
AN960PD10L		1	375	2
		5	345	4
		5	361M	6
AN960PD416		3	20	2
		3	60	1
		3	100	2
		3	125	2
		3	275	1
		3	292	1
		3	332	2
		3	357	6
		3	392	6
		3	455	5
		3	575	4
		3	605	1
		3	650	3
		3	690	4
		3	720	16
		3	760	2
		3	907	4
		5	255	6
		5	320	6
		5	955	4
		6	30A	26
		6	95A	11
		6	140A	20
		6	195A	8
		6	270A	8
		6	300A	40
		6	330A	8
		6	420A	8
		6	460A	15
		6	525A	11

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1009

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AN960PD416L		3	55	1
		3	95	2
		3	291	1
		3	331	2
		3	356	6
		3	391	6
		3	570	4
		3	600	1
		3	645	3
		3	685	4
AN960PD416L		3	715	14
		3	755	2
AN960PD516L		3	525	2
AN960PD616		7	10	6
AN960XC416		3	530	2
		3	830	2
		3	910	2
AN960XC416L		5	960	2
		3	15	2
		3	270	1
		3	450	5
		3	825	2
AN960XC516		3	790	8
ARM5125		3	960A	2
ARR6M30A		2	228	4
		2	274	8
		2	310A	2
ASR10-30		1	420	1
		8	345	1
		9	295	1
ASR4-30		3	40	2
ASR42-1001		2	611B	2
		2	656B	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1010
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB10AF5F13HS		3	150	1
BACB10BW16		2	460	2
BACB10BW33		2	529	2
		2	700	2
		2	802	9
		2	910	1
BACB10BW49		5	245	1
		5	310	1
BACB10BW52		5	270	1
		5	335	1
BACB10BX5		3	545	8
BACB10BX8		2	154	10
		2	174	2
		2	382	4
BACB10CF21PP		3	115	1
		3	140	1
		3	590	1
		3	670	1
		3	730	10
		3	845	2
BACB10CF25PP		3	420	12
BACB10CK10		1	420	1
		8	345	1
		9	295	1
BACB10CK4		3	40	2
BACB10DE6-06		2	228	4
		2	274	8
		2	310A	2
BACB28AK04-032		3	265	1
		3	445	5
BACB28AK04-041		3	10	2
BACB28AK06-037		2	40	6
		2	194	4
BACB28AK06-042		2	90	6
		2	134	6
		2	240	4

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1011

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB28AK06-046		2	286	2
		2	338	2
		2	394	2
BACB28AK08-042		2	542	2
		2	560	2
		4	150	4
BACB28W14C037		2	736	2
BACB28XC016		2	490	2
BACB28XGC024		2	632	2
BACB28X11M019		2	720	1
BACB28X11M024		2	744	1
BACB28X4C012		3	75	1
		3	220	1
		3	315	1
		3	550	8
		3	620	1
BACB28X5M010		5	453	2
BACB28X6C015		2	56	1
		2	74	5
BACB28X6C016		2	712	2
BACB28X6C020		2	826	4
BACB28X6C024		2	158	10
		2	178	2
		2	374	4
		3	80	1
BACB28X6M012		3	225	1
		3	320	1
		3	555	8
BACB28X6M012		3	625	1
		2	635	2
BACB28X8C019		2	724	1
BACB28X8C024		2	748	1
		7	115	1
BACB28X8C045		7	160	5
		5	470	30
BACB28X8M024		5	495	6
		2	60	1
BACB28X9M015		2	78	5
		2	716	2
BACB28X9M016		2	740	2
		2	162	10
BACB28X9M020		2	182	2
		2	378	4
		2		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1012
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB28X9M024		2	494	2
		2	822	4
BACB30HA6R7		1	405	2
		8	330	2
		9	280	2
BACB30LH3-5		1	475	1
		8	400	1
BACB30LH3-6		1	476	35
		5	565	48
BACB30LH3-7		1	478	88
		1	479	123
		8	405	123
BACB30LH3K15		2	641	8
BACB30LH3K6		2	954	4
BACB30LH4-10		6	260	6
		6	295	26
		6	320	6
BACB30LH4-11		5	505	4
BACB30LH4-12		6	220	15
		6	265	2
		6	290	14
		6	325	2
		6	350	16
BACB30LH4-13		5	525	4
BACB30LH4-17		4	10C	2
BACB30LJ5CH26		4	30	4
BACB30LJ6-13		7	5	6
BACB30LU4-6		5	250	6
		5	315	6
BACB30MY6K		3	240	36
		3	250	72
		5	545	16
		5	557	20
		7	95	5
		7	140	25
		7	330	4
BACB30MY8K		5	30	2
		5	120	2
		5	549	4
		5	940	4
		7	30	72
		7	215	2
		7	275	2

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1013

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB30NH3-7		5	271	1
		5	337	1
BACB30NH3-8		5	271D	4
		5	337D	4
BACB30NH3-9		5	271J	3
		5	337J	3
BACB30NJ4-10		4	95	22
BACB30NJ4-6		6	65	1
		6	120	5
		6	170	1
		6	390	1
		6	445	5
		6	505	1
BACB30NJ4-7		6	75	1
		6	495	1
BACB30NJ4-8		6	165	1
		6	395	1
BACB30NJ4-9		6	5	6
		6	70	1
		6	500	1
BACB30NL4-28		2	472	4
BACB30NL4-31		3	50	1
BACB30NL5-10		4	100	6
BACB30NM3K4		5	361	6
BACB30NM3K7		5	340	4
BACB30NR4K11		3	120	2
BACB30NR4K12		3	900	2
BACB30NR4K19		3	5	2
		3	260	1
		3	440	5
BACB30NR4K2		5	455A	10
BACB30NR4K2		5	477	2
BACB30NR4K22		2	665	8
		2	776	28
BACB30NR4K25		3	680	4

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1014
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB30NR4K26		3	170	1
BACB30NR4K28		3	595	1
BACB30NR4K3		5	501	4
BACB30NR4K30		2	756	8
		2	918	2
BACB30NR4K31		3	290	1
		3	330	2
BACB30NR4K32		3	355	6
		3	390	6
BACB30NR4K33		2	443	2
		2	617	2
BACB30NR4K36		2	806	8
BACB30NR4K4		3	90	2
BACB30NR4K6		3	635	1
		3	710	16
BACB30NR4K8		3	565	4
		3	640	2
		5	950	2
BACB30NR5K12		2	938	4
BACB30NR5K23		2	575	8
BACB30NR5K29		3	785	2
BACB30NR5K32		2	890	3
BACB30NR5K47		2	354	2
BACB30NR5K56		2	110	6
BACB30NR6K23		2	577	2
BACB30NR6K9		2	20	12
BACB30NT3K4		1	10	46
		1	35	44
		8	10	44
BACB30NW6K		5	370	26
		5	400	26
		7	90	2
		7	135	10
BACB30NW8K		7	25	72

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1015

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB30NX6K		3	885	8
		5	610	7
		5	640	7
		5	670	7
		5	700	7
		5	730	7
BACB30NX6K		5	760	7
		5	795	7
		5	835	7
		5	875	14
		5	915	14
		7	85	5
		7	130	25
BACB30NX6K3 BACB30NX6K8 BACB30NX8K		7	245	2
		7	305	2
		4	55	4
		7	45	24
		5	605	32
		5	635	32
		5	665	32
		5	695	32
		5	725	32
		5	755	29
		5	785	32
BACB30PW5P40 BACB30SW4K10		5	825	32
		5	865	64
		5	905	64
		3	520	2
		6	10	12
		6	90	2
		6	125	5
		6	175	1
		6	405	1
6	450	5		
6	520	2		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1016
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
BACB30SW4K11		6	20	4	
		6	85	3	
		6	190	2	
		6	410	2	
		6	515	3	
BACB30SW4K12		6	80	3	
		6	180	2	
		6	400	2	
		6	510	3	
		6	25	4	
BACB30SW4K7		6	135	5	
BACB30SW4K9		6	15	4	
		6	130	5	
		6	185	1	
		6	415	1	
BACB30UU4K10		6	455	5	
		4	95A	22	
	BACB30UU4K26		3	820A	2
		3	850A	2	
	BACB30UU4K28		3	750A	2
	BACB30UU4K33		2	842C	1
	BACB30UU4K6		6	65A	1
			6	120A	5
			6	170A	1
			6	390A	1
		6	445A	5	
		6	505A	1	
		6	75A	1	
BACB30UU4K7		6	495A	1	
		6	165A	1	
BACB30UU4K8		6	395A	1	
		6	5A	6	
BACB30UU4K9		6	70A	1	
		6	500A	1	
		4	100A	6	
		2	858A	4	
		2	36A	6	
BACB30UU6K21		2	86A	6	
BACB30UU6K23		2	190A	4	
BACB30UU6K24		2	130A	6	
BACB30UU6K25		2	236A	4	
		2	282A	2	
		2	334A	2	
		2	390A	2	
		2	390A	2	

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1017

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB30UU8K24		2	538A	2
		2	557A	2
BACB30VT6K		5	462	5
		5	480A	1
		6	55A	1
		6	485A	1
BACB30VT8K27		3	195A	1
BACB30WP4K10R		6	10A	12
		6	90A	2
		6	125A	5
		6	175A	1
		6	405A	1
		6	450A	5
		6	520A	2
BACB30WP4K11R		6	20A	4
		6	85A	3
		6	190A	2
		6	410A	2
BACB30WP4K11R		6	515A	3
BACB30WP4K12R		6	80A	3
		6	180A	2
		6	400A	2
		6	510A	3
BACB30WP4K7R		6	25A	4
		6	135A	5
BACB30WP4K9R		6	15A	4
		6	130A	5
		6	185A	1
		6	415A	1
		6	455A	5
BACC10EW28A		1	120	1
		8	100	1
		9	40	1
BACC10EW28B		1	125	1
		8	105	1
		9	45	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1018
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACC30BL6		5	463	5
		5	485A	1
		6	60A	1
BACC30M6		6	490A	1
		3	243	36
		3	253	72
		5	375	26
		5	405	26
		5	547	16
		5	559	20
		7	105	7
		7	150	35
		7	335	4
BACC30M8		5	35	2
		5	125	2
		5	551	4
		5	943	4
		7	35	144
		7	220	2
		7	280	2
BACC30P6		1	415	2
		8	340	2
		9	290	2
BACC30X6		3	890	8
		5	15	2
		5	613	7
BACC30X6		5	643	7
		5	673	7
		5	703	7
		5	733	7
		5	763	7
		5	800	7
		5	840	7
		5	880	14
		5	920	14
		7	57	24
		7	100	5
		7	145	25
		7	250	2
	7	310	2	

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1019

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACC30X8		5	607	32
		5	637	32
		5	667	32
		5	697	32
		5	727	32
		5	757	29
		5	790	32
		5	830	32
		5	870	64
		5	910	64
BACF3F005N015NG		5	751P	1
BACF3F012N033NG		6	248	1
BACF3F012N040NG		6	373	1
BACF3F012N041NG		6	374	1
BACF3F012N044NG		6	247	2
		6	372	1
BACF3F014G026NN		5	357	1
BACF3T0407G15		5	90	1
		5	180	1
BACG20AD1900		5	443	1
		5	452	4
		5	602	1
		5	662	1
		5	692	1
		5	722	2
		5	754	2
		5	782	2
		5	822	1
		5	862	4
	5	902	4	
BACG20ZC1275		7	175	2
BACG20ZE1275		5	632	1
BACG20ZE1275		5	752	1
BACJ40A20-6		1	254	1
		8	200	1
		9	140	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1020
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACN10GH3-8		5	751G	1
BACN10GH3A10		5	764G	1
BACN10GH3A4		7	260	2
		7	320	2
BACN10GW3		5	362	6
BACN10HC4		1	350	4
		8	280	4
		9	230	4
BACN10HR3CD		5	272J	8
		5	338J	8
BACN10JB3		5	570A	24
BACN10JC3		1	115	2
		1	253J	2
		8	95	2
		8	195	2
BACN10JC3CD		9	35A	2
		9	135A	2
BACN10JC4		1	210	1
		1	235	1
		1	315	1
		3	25	2
		3	65	1
		3	105	2
		3	280	1
		3	293	1
		3	333	2
		3	378	6
		3	393	6
		3	460	5
		3	535	2
		3	580	4
		3	610	1
		3	655	3
		3	695	4
		3	920	2
		5	460A	10
		5	479	2
		5	503	4
		5	970	2
		6	35	30
		6	100	11

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1021

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
BACN10JC4		6	145	20	
		6	200	8	
		6	275	8	
		6	305	40	
		6	335	8	
		6	425	8	
		6	465	15	
		6	530	11	
		8	160	2	
		8	240	1	
	BACN10JC4CD		3	725A	14
			3	765A	2
			3	835A	2
		3	865A	2	
		9	100B	2	
		9	190A	1	
		2	478	4	
BACN10JC4CM		3	810	2	
BACN10JC5		7	15	6	
BACN10JC6		1	185	4	
BACN10JC7		1	460	4	
		8	130	4	
		8	385	4	
		9	335	4	
BACN10JC7CD		9	70A	4	
BACN10JC8CD		2	551A	2	
		2	569A	2	
BACN10JN3		7	385	2	
BACN10JP3A		5	429	4	
		5	450	10	
		5	454G	11	
		6	560	6	
		7	205	13	
BACN10JP4A		6	245	4	
		6	370	4	
BACN10JQ42		6	240	11	
		6	365	12	
BACN10JR4F		3	737	1	
BACN10JZ3A2		2	980	4	
		5	544G	3	
		5	601G	3	
		5	687	3	
		5	717	3	
		6	555	43	

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1022
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACN10KA3AR		5	570	24
BACN10KA3B		6	557	1
BACN10KA3CR		5	575	24
BACN10KB3F		5	575A	24
BACN10KE3D		7	350	2
BACN10TL3A12		5	627	2
		5	719	2
		7	185	3
		7	195	1
BACN10TL3A3		7	230	2
		7	290	2
BACN10UR4CD		6	100A	11
BACN10YF32		5	189A	4
BACN10YF42		6	240A	11
		6	365A	12
BACN10YR3CD		2	434A	12
		2	511A	4
		2	523A	12
		2	647A	8
BACN10YR4CD		2	452A	2
		2	626A	2
		2	676A	8
		2	768A	8
		2	786A	28
		2	814A	8
		2	850A	1
		2	930A	2
		3	185A	1
		5	520A	4
		5	535A	4
		6	35A	30
		6	145A	20
		6	200A	8
		6	275A	8
		6	305A	40
		6	335A	8
		6	425A	8
		6	465A	15
		6	530A	11

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1023

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ		
BACN10YR5CD		2	126A	6		
		2	366A	2		
		2	590A	8		
		2	870A	4		
		2	946A	4		
BACN10YR6CD		3	165A	1		
		2	28A	12		
BACN10YR6CD		2	50A	6		
		2	102A	6		
		2	146A	6		
		2	208A	4		
		2	252A	4		
		2	298A	2		
		2	350A	2		
		2	404A	2		
		2	593A	2		
		BACN10YZ4		3	210A	1
				1	355A	4
		BACR10V4		8	275	4
				9	225	4
BACR15BA3AD		2	976	8		
		3	739	1		
		5	188	8		
		5	380	18		
		5	410	18		
		5	427	8		
		5	435	8		
		5	544	6		
		5	569	96		
		5	601	6		
		5	686	6		
		5	716	6		
		5	718	4		
		5	975	4		
BACR15BA3AD		6	225	22		
		6	355	12		
		6	550	100		
		7	345	4		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1024
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACR15BA3ADC		7	380	4
BACR15BA4AD		5	65	13
		5	155	13
		6	230	8
		6	246	9
		6	360	4
		6	371	9
BACR15BA4B		5	192	12
BACR15BA4D		7	16B	4
		7	16E	1
BACR15BA4DD		7	16A	4
BACR15BB3AD		5	445	20
		5	454	22
BACR15BB3AD		7	200	26
BACR15BB4AD		5	626	4
		5	751	2
		5	764	2
		7	180	6
		7	190	2
		7	225	4
		7	255	4
		7	285	4
		7	315	4
BACR15BB4AD13		1	385	1
		8	310	1
		9	260	1
BACR15CE4AD6		7	16D	2
BACR15CE6KE		5	100	2
BACR15FT5AD		3	236	2
BACR15FT6AD		7	355	2
BACR15FT6AE		5	25	2
		5	45	5
		5	85	10
		5	115	2
		5	175	10

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1025

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACR15FT6AF		5	135	5
BACR15FT6KE		5	431	24
BACR15FV6KE		3	945	84
		5	10	2
		5	50	2
		5	70	2
		5	105	2
		5	140	2
		5	160	2
BACR15FV8KE		7	370	2
BACS4OR009C035F		5	363A	1
BACS4OR013C029F		5	358A	1
BACS4OR020F020F		6	43A	2
BACS4OR026C029F		5	355B	1
BACS4OR06E13F		5	272	4
		5	338	4
BACS4OR06E20F		5	272F	1
		5	338F	1
BACS4OR06E30F		5	272D	1
		5	338D	1
BACS4OR08F19F		5	62A	1
		5	152A	1
BACS4OR09C35F		5	363	1
BACS4OR10C10F		2	906A	3
BACS4OR13C29F		5	358	1
BACS4OR19B28F		3	255	24
BACS4OR22C68F		7	65A	6
BACS4OR25C68F		7	60A	6
BACS4OR26C29F		5	355A	1
BACW10BN4SC		4	105	22
BACW10BN4SP		4	110	9
		4	112	7
BACW10BN5SC		4	115	6
BACW10BP3ACU		5	271N	8
		5	337N	8

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1026
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACW10BP3CD		2	431G	12
		2	508G	4
		2	520G	12
BACW10BP4ACU		2	449A	2
		2	623A	2
		2	668A	8
		2	760A	8
		2	780A	28
		2	810G	8
		2	922A	2
		2	846G	1
BACW10BP4CD		4	105A	22
BACW10BP4DP		4	110A	18
BACW10BP4NDP		4	114	2
BACW10BP5ACU		2	122A	6
		2	362G	2
		2	578A	8
		2	894G	3
		2	866A	4
BACW10BP5CD		4	115A	6
		2	24G	12
BACW10BP6ACU		2	48A	6
		2	581A	2
		2	98A	6
BACW10BP6CD		2	142A	6
		2	204A	4
		2	248A	4
		2	294A	2
		2	346A	2
		2	400A	2
		2	548A	2
		2	566A	2
BACW10BP8CD		1	345	4
		8	270	4
BACW10CA104CCU		9	220	4
BACW10CA104CCU		1	340	4
BACW10CA104CVU		8	265	4
		9	215	4
		7	55	24
BACW10CA3CC		7	50	24
BACW10CA3CV		7	50	24
BACW10CT6J		1	101	2
		1	263	2
		8	81	2
		8	216	2
		9	20	2
		9	165	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1027
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACW10P136AL		1	410	2
		8	335	2
		9	285	2
BACW10P211AL		1	390	2
		8	315	2
		9	265	2
BACW10P220S		4	120	6
BAC27TBY0024		1	520	1
		8	465	1
BAC27TCT0162		1	470	1
		8	395	1
		9	360	1
BH00303CM3		5	272J	8
		5	338J	8
BMN10HRCWD3-3		5	272J	8
		5	338J	8
BMN4122CPD8-8		2	551A	2
		2	569A	2
BMN5024CWD33		5	272J	8
		5	338J	8
BRFM20A3		7	385	2
BRF100A3		5	575A	24
BRF200A4		3	737	1
BRF210A3		5	570A	24
BRF270A3		5	570A	24
BRH10A3		1	115	2
		1	253J	2
		8	95	2
		8	195	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1028
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BRH10A4		1	210	1
BRH10A4		1	235	1
		1	315	1
		3	25	2
		3	65	1
		3	105	2
		3	280	1
		3	293	1
		3	333	2
		3	378	6
		3	393	6
		3	460	5
		3	535	2
		3	580	4
		3	610	1
		3	655	3
		3	695	4
		3	920	2
		5	460A	10
		5	479	2
		5	503	4
		5	970	2
		6	35	30
		6	100	11
		6	145	20
		6	200	8
		6	275	8
		6	305	40
		6	335	8
		6	425	8
		6	465	15
		6	530	11
		8	160	2
		8	240	1
BRH10A5		3	810	2
BRH10A6		7	15	6
BRH10A7		1	185	4
		1	460	4
		8	130	4
		8	385	4
		9	335	4
BRH10C3D		9	35A	2
		9	135A	2
BRH10C4D		3	725A	14
		3	765A	2
		3	835A	2

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1029

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BRH10C4D		3	865A	2
		9	100B	2
		9	190A	1
BRH10C4M		2	478	4
		5	429	4
BRM200A3		5	450	10
		5	454G	11
		6	560	6
		7	205	13
		6	245	4
BRM200A4		6	370	4
		6	370	4
B542-2TS		3	115	1
		3	140	1
		3	590	1
		3	670	1
		3	730	10
		3	845	2
		3	115	1
		3	140	1
		3	590	1
B542DD		3	670	1
		3	730	10
		3	845	2
		3	115	1
		3	140	1
		3	590	1
		3	670	1
		3	730	10
		3	845	2
B542DDFS101		3	115	1
		3	140	1
		3	590	1
		3	670	1
		3	730	10
		3	845	2
		3	115	1
		3	140	1
		3	590	1
B542DDFS428		3	670	1
		3	730	10
		3	845	2
		3	115	1
		3	140	1
		3	590	1
		3	670	1
		3	730	10
		3	845	2
B542DDNJC		3	115	1
		3	140	1
		3	590	1
		3	670	1
		3	730	10
		3	845	2
		3	115	1
		3	140	1
		3	590	1
B542DDP		3	670	1
		3	730	10
		3	845	2
		3	115	1
B542DDP		3	140	1
		3	590	1
		3	670	1
		3	730	10
B542DDP		3	845	2
		3	845	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1030
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
B542FS101		3	115	1
		3	140	1
		3	590	1
		3	670	1
		3	730	10
		3	845	2
B542SSG27		3	115	1
		3	140	1
		3	590	1
		3	670	1
		3	730	10
		3	845	2
B543-2TS		3	420	12
	B7525B	2	611A	2
2		656A	2	
CR60303	5	272J	8	
	5	338J	8	
CR6124-4	3	210A	1	
	CS205E	3	545	8
CS208E		2	154	10
	2	174	2	
2	382	4		
DAT42-56A1-502	2	611A	2	
	2	656A	2	
DDR6-96A1-501	2	106	6	
	DELETED	1	190	1
1		465	1	
5	460	20		
D2070-11	2	988B	1	
	F171-3	5	570A	24
F1968-3BAC		2	980	4
	5	544G	3	
5	601G	3		
5	687	3		
5	717	3		
6	555	43		
F2000-3	5	575A	24	
	F5000-4BAC	3	737	1
F51754-3		7	350	2
	HL1012AZ6-3	4	55	4
HL1012AZ6-8		7	45	24

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1031
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
HL1187-6		3	890	8
		5	15	2
		5	613	7
		5	643	7
HL1187-6		5	673	7
		5	703	7
		5	733	7
		5	763	7
		5	800	7
		5	840	7
		5	880	14
		5	920	14
		7	57	24
		7	100	5
		7	145	25
		7	250	2
		7	310	2
HL1187-8		5	607	32
		5	637	32
		5	667	32
		5	697	32
		5	727	32
		5	757	29
		5	790	32
		5	830	32
		5	870	64
		5	910	64
		4	55	4
HL12VAZ6-3		4	55	4
HL12VAZ6-8		7	45	24
HL505-6-7		1	405	2
		8	330	2
		9	280	2
HL77-6		1	415	2
		8	340	2
		9	290	2
HL79-6		3	243	36
		3	253	72
		5	375	26
		5	405	26
		5	547	16
		5	559	20
		7	105	7
		7	150	35
7	335	4		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1032
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
HL79-8		5	35	2	
		5	125	2	
		5	551	4	
		5	943	4	
		7	35	144	
		7	220	2	
		7	280	2	
	HL87-6		3	890	8
			5	15	2
			5	613	7
		5	643	7	
		5	673	7	
		5	703	7	
		5	733	7	
		5	763	7	
		5	800	7	
		5	840	7	
		5	880	14	
		5	920	14	
		7	57	24	
		7	100	5	
		7	145	25	
		7	250	2	
		7	310	2	
HL87-8		5	607	32	
		5	637	32	
		5	667	32	
		5	697	32	
		5	727	32	
		5	757	29	
		5	790	32	
		5	830	32	
		5	870	64	
		5	910	64	

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1033
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
HRS3CFR13		3	150	1
HST10AG8-27		3	195A	1
HST79-6		5	463	5
		5	485A	1
		6	60A	1
		6	490A	1
HST79CY6		5	463	5
		5	485A	1
		6	60A	1
		6	490A	1
HTC4V		1	245A	2
		8	170A	2
		9	110A	2
H01-4BAC		2	478	4
H10-3BAC		1	115	2
		1	253J	2
		8	95	2
		8	195	2
H10-4BAC		1	210	1
		1	235	1
		1	315	1
		3	25	2
		3	65	1
		3	105	2
		3	280	1
		3	293	1
		3	333	2
		3	378	6
		3	393	6
		3	460	5
		3	535	2
		3	580	4
		3	610	1
		3	655	3
		3	695	4
		3	920	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1034
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
H10-4BAC		5	460A	10	
		5	479	2	
		5	503	4	
		5	970	2	
		6	35	30	
		6	100	11	
		6	145	20	
		6	200	8	
		6	275	8	
		6	305	40	
		6	335	8	
		6	425	8	
		6	465	15	
		6	530	11	
		8	160	2	
		8	240	1	
		8	810	2	
	H10-5BAC		3	15	6
	H10-6BAC		7	185	4
	H10-7BAC		1	460	4
		8	130	4	
		8	385	4	
		9	335	4	
H51560-3		5	272J	8	
		5	338J	8	
H51650-3BAC		9	35A	2	
		9	135A	2	
H51650-4BAC		3	725A	14	
		3	765A	2	
		3	835A	2	
		3	865A	2	
		9	100B	2	
		9	190A	1	

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1035

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ		
H51650-8BAC		2	551A	2		
		2	569A	2		
H52732-3CD		2	434A	12		
		2	511A	4		
		2	523A	12		
		2	647A	8		
H52732-4CD		2	452A	2		
		2	626A	2		
		2	676A	8		
		2	768A	8		
		2	786A	28		
		2	814A	8		
		H52732-4CD		2	850A	1
				2	930A	2
3	185A			1		
5	520A			4		
5	535A			4		
6	35A			30		
6	145A			20		
6	200A			8		
6	275A			8		
6	305A			40		
6	335A			8		
6	425A			8		
6	465A			15		
6	530A			11		
H52732-5CD		2	126A	6		
		2	366A	2		
		2	590A	8		
		2	870A	4		
		2	946A	4		
		3	165A	1		
H52732-6CD		2	28A	12		
		2	50A	6		
		2	102A	6		
		2	146A	6		
		2	208A	4		
		2	252A	4		
		2	298A	2		
		2	350A	2		
		2	404A	2		
		2	593A	2		
KP16B KP33BFS428		2	460	2		
		2	529	2		
		2	700	2		
		2	802	9		
		2	910	1		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1036
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
KP33BLY196		2	529	2
		2	700	2
		2	802	9
		2	910	1
KP33BSD610		2	529	2
		2	700	2
		2	802	9
		2	910	1
KP33B2TS		2	529	2
		2	700	2
		2	802	9
		2	910	1
KP33P		2	529	2
		2	700	2
		2	802	9
		2	910	1
KP49B		5	245	1
		5	310	1
KP49BFS428		5	245	1
		5	310	1
KP49BLY196		5	245	1
		5	310	1
KP49BSD610		5	245	1
		5	310	1
KP49B2TS		5	245	1
		5	310	1
KP5A		3	545	8
KP8A		2	154	10
		2	174	2
		2	382	4
KP8AFS428		2	154	10
		2	174	2
		2	382	4
KP8AG27		2	154	10
		2	174	2
		2	382	4
KP8ANJC		2	154	10
		2	174	2
		2	382	4
KP8A2TS		2	154	10
		2	174	2
KP8A2TS		2	382	4

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1037
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
KP8BSD610		2	154	10
		2	174	2
		2	382	4
K29646-104NF		1	340	4
		8	265	4
		9	215	4
		7	50	24
K29646-3		7	50	24
K29913-104NF		1	345	4
		8	270	4
		9	220	4
K29913-3		7	55	24
LH8065-048		1	350	4
		8	280	4
		9	230	4
LLKP16B		2	460	2
LLKP33B		2	529	2
		2	700	2
		2	802	9
		2	910	1
LLKP49B		5	245	1
		5	310	1
LLKP5A		3	545	8
LLKP8A		2	154	10
		2	174	2
		2	382	4
L802-6K3		4	55	4
L802-6K8		7	45	24
MF1000-3BAC		7	385	2
MF19058-3-2BAC		5	189A	4
MF19058-4-2BAC		6	240A	11
		6	365A	12

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1038
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
MF53049-3		7	385	2
MK1000-3BAC		5	429	4
		5	435	8
		5	450	10
		5	454G	11
		6	560	6
		7	205	13
MK1000-4BAC		6	245	4
		6	370	4
MS20615-4M		2	224	2
		2	270	4
MS27253F2		1	515	1
MS27253F2		8	460	1
MS29513-210		2	964	1
M81936-1-12		4	80	4
NAS1057N4-015		5	965	2
NAS1057W4-022		3	915	2
NAS1057W5-016		3	805	2
NAS1057W5-022		3	795	2
NAS1057W5-040		3	800	2
NAS1149C0416B		3	855A	2
NAS1149C0432B		3	860A	2
NAS1149C0563R		4	31A	2
NAS1149D0316H		1	252K	2
		8	185A	2
		9	125	2
NAS1149D0332J		1	100A	2
		1	262B	2
		8	80A	2
		8	215A	2
		8	300A	2
		9	15	2
		9	160	2
		9	250	2

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1039

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NAS1149D0363H		1	253B	4
		8	190B	4
		9	130	4
NAS1149D0363J		1	110A	4
		8	90A	4
		9	30	4
NAS1149D0463J		1	200A	2
		1	230A	2
		1	305A	2
		1	330A	4
		8	150A	4
		8	230A	2
		8	255A	4
		9	90	4
		9	185	2
		9	205	4
		NAS1149D0716J		1
1	450A			4
8	120A			4
8	375A			4
9	60			4
9	325			4
NAS1149D0763J		1	180A	4
NAS1149D0763J		1	455A	4
		8	125A	4
		8	380A	4
		9	65	4
		9	330	4
NAS1149F0332P		4	60B	4
NAS1149F0432P		4	15A	1
NAS1368N8A		5	452H	1
NAS1368N8B		7	170	2
NAS1423-4		3	470	1
NAS1423-6		2	216	2
		2	260	4
NAS1423-8		2	306	2
		2	314	2
		2	532	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1040
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NAS1738E4-2		1	430	3
		8	355	3
		9	305	3
NAS1801-3-13		1	105	2
		8	85	2
		9	25	2
NAS1801-3D7		1	95	2
		1	260	2
		8	75	2
		8	210	2
		9	5	2
NAS1804-3		5	150	2
		5	350	4
		5	260	6
NAS1804-4		5	325	6
NAS1804-5		2	898	3
NAS1805-3		4	65	4
NAS1805-4		4	20	2
NAS1805-4L		4	125	22
		4	125A	22
NAS1805-5		4	130	6
NAS1805-5L		4	130A	6
NAS428-6-11		2	874	2
NAS509-6		2	882	2
NAS513-6		2	220	2
NAS513-8		2	264	4
		2	535	2
NAS516-1A		2	602	1
NAS516-1A		4	85	4
		5	617	1
		5	647	1
		5	677	1
		5	707	1
		5	737	1
		5	767	1
		5	807	1
		5	847	1
		5	887	2
NAS623-3-7		5	927	2
		1	370	1
		8	295	1
NAS623-3-8		9	245	1
		1	365	1
		8	290	1
		9	240	1

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1041

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NAS6603-4		1	252	2
		8	180	2
		9	120	2
NAS6604-11		1	325	4
		8	250	4
		9	200	4
NAS6604-17		1	195	1
		8	140	1
		9	80	1
NAS6604-18		1	220	1
		8	145	1
		9	85	1
NAS6604-54		1	300	1
		8	225	1
		9	175	1
NAS6607-7		1	170	4
		1	445	4
		8	115	4
		8	370	4
		9	55	4
		9	320	4
NAS6703-5		2	428A	12
NAS6703-6		2	517A	12
NAS6703-8		2	505A	4
NAS6703H7		1	96	2
		1	261	2
		8	76	2
		8	211	2
		9	10	2
		9	155	2
		2	358	2
NAS72-5E209		2	358	2
NAS72-5E302		2	114A	6
NS103193-02		7	350	2
NS103197-02		5	429	4
		5	435	8
		5	450	10
		5	454G	11
		6	560	6
		7	205	13

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1042
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NS103197-048		6	245	4
		6	370	4
NS103203-048		3	737	1
NS103218-02		7	385	2
NS103224-02		2	980	4
		5	544G	3
		5	601G	3
		5	687	3
		5	717	3
		6	555	43
NS103226-02BC		5	570	24
NS103227-02		6	557	1
NS103228-02BC		5	575	24
NS202101-02		1	115	2
		1	253J	2
		8	95	2
		8	195	2
NS202101-048		1	210	1
		1	235	1
		1	315	1
		3	25	2
		3	65	1
		3	105	2
		3	280	1
		3	293	1
		3	333	2
		3	378	6
		3	393	6
		3	460	5
		3	535	2
		3	580	4
		3	610	1
		3	655	3
		3	695	4
		3	920	2
		5	460A	10

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1043

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NS202101-048		5	479	2
		5	503	4
		5	970	2
		6	35	30
		6	100	11
		6	145	20
		6	200	8
		6	275	8
		6	305	40
		6	335	8
		6	425	8
		6	465	15
		6	530	11
		8	160	2
		8	240	1
	NS202486-02		9	35A	2
		9	135A	2
NS202486-048		3	725A	14
		3	765A	2
		3	835A	2
		3	865A	2
		9	100B	2
		9	190A	1
PLH53CD		2	434A	12
		2	511A	4
		2	523A	12
PLH54CD		2	647A	8
		2	452A	2
		2	626A	2
		2	676A	8
		2	768A	8
		2	786A	28
		2	814A	8
		2	850A	1
		2	930A	2
		3	185A	1
		5	520A	4
		5	535A	4
		6	35A	30
		6	145A	20
	6	200A	8	
	6	275A	8	
	6	305A	40	
	6	335A	8	
	6	425A	8	

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1044
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
PLH54CD		6	465A	15
		6	530A	11
PLH55CD		2	126A	6
		2	366A	2
		2	590A	8
		2	870A	4
		2	946A	4
		3	165A	1
		2	28A	12
PLH56CD		2	50A	6
		2	102A	6
		2	146A	6
		2	208A	4
		2	252A	4
		2	298A	2
		2	350A	2
		2	404A	2
		2	593A	2
		5	435	8
		5	454G	11
		7	205	13
		3	737	1
RMF9201-4		3	737	1
		7	385	2
RMF9201M3		7	385	2
RMF9207-3		5	575A	24
RMF9219-3		2	980	4
		5	544G	3
RMLH9075-3W		5	601G	3
		5	687	3
		5	717	3
		6	555	43
		1	115	2
		1	253J	2
		8	95	2
		8	195	2
		1	210	1
		1	235	1
RMLH9075-4W		1	315	1
		3	25	2
		3	65	1
		3	105	2
		3	280	1
		3	293	1
		3	333	2
		3	378	6

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1045

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
RMLH9075-4W		3	393	6	
		3	460	5	
		3	535	2	
		3	580	4	
		3	610	1	
		3	655	3	
		3	695	4	
		3	920	2	
		5	460A	10	
		5	479	2	
		5	503	4	
		5	970	2	
		6	35	30	
		6	100	11	
		6	145	20	
		6	200	8	
		6	275	8	
		6	305	40	
		6	335	8	
		6	425	8	
		6	465	15	
		6	530	11	
		8	160	2	
		8	240	1	
	RMLH9075-5W		3	810	2
	RMLH9075-6		7	15	6
	RMLH9075-7		1	185	4
		1	460	4	
		8	130	4	
		8	385	4	
		9	335	4	

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1046
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
SAT42-56B1-501		2	611A	2
		2	656A	2
SB743		2	611A	2
		2	656A	2
SB743-4		2	611A	2
		2	656A	2
SE98A3		2	980	4
		5	544G	3
		5	601G	3
		5	687	3
SE98A3		5	717	3
		6	555	43
SFP8-8A1-501		2	572	2
SLR4027-4		1	355A	4
		8	275	4
		9	225	4
SL414-4		1	350	4
		8	280	4
		9	230	4
SL7108C1032		5	272J	8
		5	338J	8
SL7108C3		5	272J	8
		5	338J	8
SM4-4J20		3	475	1
SM6-6C23		2	228	4
		2	274	8
		2	310A	2
SM8-8C1-501		2	554	2
S012T236-105		2	572	2
S012T236-203		2	106	6
S135W132-3		9	75	1
		9	340	1
S140T261-10		1	255C	1
		8	205A	1
		9	145	1
S140T261-7		1	255B	1
		8	205	1
S140T263-10		3	960	2
S140T263-9		1	65	1
		8	40	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1047
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
S18234-10		3	960	2
S18234-9		1	65	1
		8	40	1
S258T520-1		1	190	1
		1	465	1
		8	135	1
		8	390	1
S258T520-2		1	190B	1
		1	465A	1
		8	135A	1
		8	390A	1
S258T520-3		1	190C	1
		1	465B	1
		8	135B	1
		8	390B	1
S258T520-4		1	190D	1
		1	465C	1
		8	135C	1
		8	390E	1
T342E		3	115	1
		3	140	1
		3	590	1
		3	670	1
		3	730	10
		3	845	2
T343E		3	420	12
T6C1032JCD		9	35A	2
		9	135A	2
T6C428JCD		3	725A	14
		3	765A	2
		3	835A	2
		3	865A	2
		9	100B	2
		9	190A	1
T6C428JM		2	478	4
T6S1032J		1	115	2
		1	253J	2
		8	95	2
		8	195	2
T6S428J		1	210	1
		1	235	1
		1	315	1
		3	25	2
		3	65	1
		3	105	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1048
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
T6S428J		3	280	1	
		3	293	1	
		3	333	2	
		3	378	6	
		3	393	6	
		3	460	5	
		3	535	2	
		3	580	4	
		3	610	1	
		3	655	3	
		3	695	4	
		3	920	2	
		5	460A	10	
		5	479	2	
		5	503	4	
		5	970	2	
		6	35	30	
		6	100	11	
		6	145	20	
		6	200	8	
		6	275	8	
		6	305	40	
		6	335	8	
		6	425	8	
		6	465	15	
		6	530	11	
		8	160	2	
		8	240	1	
	T6S524J		3	810	2
		T8076S1032	5	429	4
	5		435	8	
	5		450	10	
	5		454G	11	
6	560		6		
7	205		13		
6	245		4		
6	370		4		
3	737		1		
5	570		24		
T8099S32SK	6	557	1		
T8101S3SBCK	5	575	24		
T8114S1032S	5	575A	24		
T8124S3S	7	385	2		
VCU0005D3	5	272J	8		
	5	338J	8		

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1049

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
VN151A1-02		5	575A	24
VN152A1-048		3	737	1
VN202A1-02		5	429	4
		5	435	8
		5	450	10
		5	454G	11
		6	560	6
		7	205	13
VN202A1-048		6	245	4
		6	370	4
VN252A02		7	385	2
VN303A02		1	115	2
		1	253J	2
		8	95	2
		8	195	2
VN303A048		1	210	1
		1	235	1
		1	315	1
		3	25	2
		3	65	1
		3	105	2
		3	280	1
		3	293	1
		3	333	2
		3	378	6
		3	393	6
		3	460	5
		3	535	2
		3	580	4
		3	610	1
		3	655	3
		3	695	4
		3	920	2
		5	460A	10
		5	479	2
		5	503	4
		5	970	2
		6	35	30
		6	100	11
		6	145	20

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1050
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
VN303A048		6	200	8	
		6	275	8	
		6	305	40	
		6	335	8	
		6	425	8	
		6	465	15	
		6	530	11	
		8	160	2	
		8	240	1	
	VN303D048		2	478	4
			5	751G	1
	WSI332-8		5	764G	1
	WS1-332A10		5	627	2
WS14A12		5	719	2	
		7	185	3	
WS14A3		7	195	1	
		7	230	2	
		7	290	2	
YD352		2	611A	2	
		2	656A	2	
012T2400-26		4	145	4	
012T2400-29		7	70	12	
10106-607		2	611A	2	
		2	656A	2	
102LH9031-3		5	272J	8	
		5	338J	8	
102LH90313		5	272J	8	
		5	338J	8	
102LH9074-8		2	551A	2	
		2	569A	2	
102LH9075-3W		9	35A	2	
		9	135A	2	

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1051

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
102LH9075-4W		3	725A	14
		3	765A	2
		3	835A	2
		3	865A	2
		9	100B	2
		9	190A	1
109LH9075-4W		2	478	4
135W1360-2		1	466	2
		8	391	2
135W1360-2		9	345	2
135W1361-2		1	467	2
		8	392	2
135W1362-2		9	350	2
		1	468	2
		8	393	2
140N2020-1		9	355	2
		7	16Q	2
		2	318	2
141T6165-1		2	318	2
141T6171-10		3	485	1
141T6171-5		2	322	2
141T6455-5		3	490	1
143T6300-1		1	1	RF
143T6300-2		1	1A	RF
		8	1A	RF
143T6300-3		1	1B	RF
		8	1B	RF
143T6300-4		1	1C	RF
		8	1C	RF
143T6300-5001		1	3	1
143T6300-7		1	1D	RF
		8	1D	RF
143T6300-8		1	1E	RF
		8	1E	RF
143T6302-1		1	70	1
		2	1	RF

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1052
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6302-2		1	70A	1
		2	1A	RF
143T6302-3		1	70B	1
143T6302-3		2	1B	RF
		8	45	1
143T6303-1		1	80	1
		4	1	RF
143T6303-10		1	85C	1
		4	5C	RF
		8	60	1
143T6303-2		1	85	1
		4	5	RF
143T6303-3		4	113	4
143T6303-5		1	80A	1
		4	1A	RF
143T6303-6		1	85A	1
		4	5A	RF
143T6303-7		1	80B	1
		4	1B	RF
143T6303-8		1	85B	1
		4	5B	RF
143T6303-9		1	80C	1
		4	1C	RF
		8	55	1
143T6304-1		1	75	1
		3	1	RF
143T6304-4		3	1A	RF
		8	50A	1
143T6304-5		3	1B	RF
		8	50B	1
143T6306-1		1	5	1
143T6306-2		8	5	1
143T6309-1		1	510	1
		5	1	RF
143T6309-10		5	1J	RF
		8	455A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1053
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6309-11		5	1K	RF
		8	455B	1
143T6309-2		1	510A	1
		5	1A	RF
143T6309-3		1	510B	1
		5	1B	RF
143T6309-4		1	510C	1
		5	1C	RF
143T6309-5		1	510D	1
		5	1D	RF
143T6309-6		1	510E	1
		5	1E	RF
143T6309-7		1	510F	1
		5	1F	RF
143T6309-8		1	510G	1
		5	1G	RF
143T6309-9		5	1H	RF
		8	455	1
143T6311-1		5	590	1
		6	1	RF
143T6311-40		6	50	2
143T6311-41		6	115	1
		6	545	1
143T6311-42		6	160	1
143T6311-43		6	215	1
		6	440	1
143T6311-44		6	255	1
		6	385	1
143T6311-45		6	285	1
		6	345	1
143T6311-46		6	315	4
143T6311-47		6	45	2
143T6311-48		6	110	1
		6	540	1
143T6311-49		6	155	1
		6	475	1
143T6311-50		6	210	1
		6	435	1
143T6311-504		6	33	4
143T6311-51		6	480	1
143T6311-59		5	590A	1
		6	1A	RF
143T6314-1		5	425	2
143T6316-1		5	5	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1054
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6316-10		5	165	1
143T6316-11		5	20	1
		5	110	1
143T6316-12		5	80	1
		5	170	1
143T6316-13		5	55A	1
		5	145	1
143T6316-2		5	97	1
143T6316-3		5	95	1
143T6316-4		5	185	1
143T6316-5		5	60	1
143T6316-6		5	150	1
143T6316-7		5	40	1
143T6316-8		5	130	1
143T6316-9		5	75	1
143T6320-1		5	595	1
		7	1	RF
143T6320-18		5	595A	1
		7	1A	RF
143T6320-19		7	16G	2
143T6320-20		5	595B	1
		7	1B	RF
143T6320-22		5	595C	1
		7	1C	RF
143T6320-23		5	595D	1
		7	1D	RF
143T6320-25		5	595E	1
		7	1E	RF
143T6321-1		5	441	1
143T6322-1		5	451	1
143T6322-11		5	451A	1

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1055

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6324-1		5	190	1
143T6324-2		5	193	2
143T6324-3		5	196	1
143T6324-4		5	197	1
143T6324-5		5	194	1
143T6324-6		5	195	1
143T6332-1		1	497	6
		8	435	6
143T6334-1		1	507	2
		8	450	2
143T6335-1		4	70	2
143T6336-1		1	487	2
		8	420	2
143T6338-1		5	600	1
143T6338-2		5	630	1
143T6338-23		5	600A	1
143T6338-26		5	630A	1
143T6339-1		2	962	1
143T6339-2		2	960	1
143T6340-1		5	82	1
		5	173	1
143T6342-17		5	860	1
143T6342-18		5	900	1
143T6342-19		5	860A	1
143T6342-20		5	900A	1
143T6342-23		5	860B	1
143T6342-24		5	900B	1
143T6344-1		5	720	1
143T6344-2		5	750	1
143T6344-22		5	750A	1
143T6344-3		5	780	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1056
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6344-4		5	820	1
143T6345-1		1	55	1
		8	30	1
143T6345-2		1	60	1
		8	35	1
143T6345-3		1	40	1
		8	15	1
143T6345-4		1	45	1
		8	20	1
143T6345-5		1	25	1
143T6345-6		1	30	1
143T6345-7		1	20	1
143T6345-8		1	15	1
143T6346-1		5	585	12
143T6347-1		5	563	6
143T6347-2		5	567	12
143T6347-3		5	577	12
143T6347-4		5	580	12
143T6348-1		5	660	1
143T6348-2		5	690	1
143T6348-22		5	690A	1
143T6348-23		5	660A	1
143T6348-24		5	690B	1
143T6350-1		5	541	1
143T6350-2		5	543	1
143T6350-25		5	541A	1
143T6351-1		5	490	1
143T6351-2		5	465	5
143T6351-3		5	475A	30
		5	500	6
143T6352-1		5	675A	1
		5	845	1
		5	925	2
143T6352-10		5	615	1
143T6352-11		5	655	1
143T6352-12		5	625	1
143T6352-2		5	705A	1
		5	735	1
		5	805	1
		5	885	2

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1057

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6352-3		5	765	1
143T6352-5		5	685A	1
		5	855	1
		5	935	2
143T6352-6		5	715A	1
		5	745	1
		5	815	1
		5	895	2
143T6352-7		5	775	1
143T6352-9		5	645	1
143T6353-1		5	620	1
		5	650	1
		5	680	1
		5	710	1
		5	740	1
		5	770	1
		5	810	1
		5	850	1
		5	890	2
		5	930	2
143T6356-2		4	35	8
143T6358-10		7	20A	6
143T6358-4		7	75A	6
143T6358-7		7	20	6
143T6358-8		7	75	6
143T6360-11		7	125	5
143T6360-12		7	80	1
143T6360-13		7	165	5
143T6360-14		7	120	1
143T6360-15		7	165A	5
143T6360-16		7	120A	1
143T6360-17		7	125A	5
143T6360-18		7	80A	1
143T6361-1		6	250	1
143T6361-2		6	280	1
143T6361-3		6	310	4
143T6361-4		6	340	1
143T6361-5		6	380	1
143T6362-16		6	40	2
143T6362-17		6	105	1
143T6362-18		6	150	1
143T6362-19		6	205	1
143T6362-20		6	430	1
143T6362-21		6	470	1
143T6362-22		6	535	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1058
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6362-24		6	40A	2
143T6362-25		6	105A	1
143T6362-26		6	150A	1
143T6362-27		6	205A	1
143T6362-28		6	430A	1
143T6362-29		6	470A	1
143T6362-30		6	535A	1
143T6366-1		1	480	2
		8	410	2
143T6366-2		1	490	6
		8	425	6
143T6366-3		1	500	2
		8	440	2
143T6370-10		4	135	1
143T6370-11		4	155B	1
143T6370-12		4	155	1
143T6370-13		4	140A	1
143T6370-14		4	135A	1
143T6370-15		4	155C	1
143T6370-16		4	155A	1
143T6370-9		4	140	1
143T6373-1		4	175	2
143T6374-1		5	273	1
143T6374-2		5	338S	1
143T6376-1		1	485	2
		8	415	2
143T6376-2		1	495	6
		8	430	6
143T6376-3		1	505	2
		8	445	2
143T6376-4		2	961	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1059
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6377-7		5	273K	1
143T6377-8		5	339A	1
143T6378-1		4	170	2
143T6379-1		4	40	4
143T6381-1		4	50	4
143T6382-1		5	265	1
		5	330	1
143T6384-1		5	360	1
143T6385-1		4	75	2
143T6385-10		4	90D	2
143T6385-11		4	75E	2
143T6385-12		4	90E	2
143T6385-2		4	90	2
143T6385-3		4	75A	2
143T6385-4		4	90A	2
143T6385-5		4	75B	2
143T6385-6		4	90B	2
143T6385-7		4	75C	2
143T6385-8		4	90C	2
143T6385-9		4	75D	2
143T6388-5		5	555A	1
143T6388-6		5	553A	1
143T6389-1		5	433	4
143T6389-2		5	439	4
143T6389-3		5	437	4
143T6390-3		5	539	1
143T6390-4		5	537	1
143T6391-2		5	561	2
143T6393-2		4	25	2
143T6394-2		4	45	2
143T6395-1		5	240	1
		5	305	1
143T6395-2		5	240A	1
		5	305A	1
143T6401-1		2	16	6

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1060
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6401-2		2	18	6
143T6402-1		2	818	4
143T6402-2		2	830	4
143T6404-11		2	600	1
143T6404-12		2	601	1
143T6404-13		2	600A	1
143T6404-14		2	601A	1
143T6404-15		2	596	1
143T6404-16		2	599	1
143T6404-17		2	596A	1
143T6404-18		2	599A	1
143T6405-10		2	684A	1
		2	794A	3
143T6405-7		2	680	1
		2	790	4
143T6405-8		2	684	1
		2	794	3
143T6405-9		2	680A	1
		2	790A	4
143T6406-6		2	902B	1
143T6407-1		2	614	2
143T6407-3		2	704	2
		2	798	7
143T6408-2		2	914A	1
143T6410-11		2	52	1
143T6410-12		2	70	5
143T6410-13		2	52A	1
143T6410-14		2	70A	5
143T6410-15		2	64	1
143T6410-16		2	82	5
143T6410-17		2	64A	1
143T6410-18		2	82A	5
143T6411-3		2	629	2
143T6411-4		2	638	2
143T6412-1		2	772	4
143T6412-2		2	934	2
143T6412-4		2	772A	4
143T6412-5		2	934A	2
143T6413-2		2	854	1
143T6414-1		2	150	5

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1061

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6414-10		2	186A	1
143T6414-2		2	170	1
143T6414-3		2	166	5
143T6414-4		2	186	1
143T6414-7		2	150A	5
143T6414-8		2	170A	1
143T6414-9		2	166A	5
143T6415-1		2	526	2
143T6416-1		2	456	2
143T6417-2		2	482A	2
143T6418-15		2	486B	2
143T6418-16		2	486C	2
143T6418-17		2	498B	2
143T6418-18		2	498C	2
143T6419-1		2	886	2
143T6420-10		2	732B	1
143T6420-11		2	728B	1
143T6420-12		2	752B	1
143T6420-13		2	708C	1
143T6420-14		2	732C	1
143T6420-15		2	728C	1
143T6420-16		2	752C	1
143T6420-9		2	708B	1
143T6421-1		2	659	1
143T6421-2		2	662	1
143T6421-3		2	659A	1
143T6421-4		2	662A	1
143T6422-1		2	370	2
143T6422-2		2	386	2
143T6422-4		2	370A	2
143T6422-5		2	386A	2
143T6423-5		2	834A	2
143T6423-6		2	838A	1
143T6423-7		2	992A	1
143T6424-1		3	430	6
143T6424-2		3	435	6
143T6424-5		3	430A	6
143T6424-6		3	435A	6
143T6425-7		3	375B	6
		3	410C	6
143T6425-8		3	375C	6
		3	410D	6
143T6426-1		3	587A	1
		3	735	4
143T6426-3		3	587B	1
		3	735A	4

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1062
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6426-4		3	665	1
143T6427-1		3	925	2
143T6427-2		3	940	2
143T6427-3		3	925A	2
143T6428-1		3	70	1
		3	310	1
143T6428-2		3	85	1
		3	325	1
143T6428-3		3	70A	1
		3	310A	1
143T6429-1		3	540	2
143T6429-3		3	560	1
143T6429-4		3	560A	1
143T6430-1		3	880	2
143T6430-4		3	895A	4
143T6431-1		3	775	2
		3	935	4
143T6432-1		2	330	2
143T6433-1		2	302	2
143T6433-2		2	326	2
143T6433-3		2	326A	2
143T6434-1		5	385	2
		5	415	2
143T6436-1		3	745	2
		3	875	4
143T6437-1		5	945	2
143T6437-2		5	985	2
143T6437-4		5	980	2
143T6438-1		3	840	2
143T6438-2		3	870	2
143T6439-1		3	770	2
143T6439-2		3	780	2
143T6440-1		3	705	2
143T6441-1		3	815	2
143T6442-1		3	955	2
143T6443-1		3	965	2
143T6444-1		3	235	1
143T6445-1		3	190	1
143T6446-1		3	215	1
		3	615	1
143T6446-2		3	230	1
		3	630	1
143T6447-1		3	130	1

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1063

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6448-1		3	35	1
143T6448-2		3	45	1
143T6449-1		3	700	2
143T6452-1		3	675	1
143T6453-1		3	380	1
		3	415	1
143T6454-1		3	350	1
143T6455-1		3	505	1
143T6455-10		3	505A	1
143T6455-2		3	500	1
143T6455-3		3	465	1
143T6455-4		3	480	1
143T6455-5		3	510	4
143T6456-1		3	515A	1
143T6456-2		3	515	1
143T6456-3		3	495	1
143T6456-6		3	515B	1
143T6457-1		3	740	4
143T6457-3		3	135A	1
143T6458-1		3	245	12
143T6459-1		3	586	1
143T6459-2		3	660	1
143T6459-3		3	585	1
		5	504	1
143T6460-1		3	110	1
143T6461-1		5	365	1
143T6461-2		5	395	1
143T6462-1		3	950	2
143T6463-1		5	390	1
143T6463-2		5	420	1
143T6464-4		2	950A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1064
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6464-5		2	950B	1
143T6466-1		2	4	6
143T6467-1		2	8	6
143T6468-1		2	212	2
		2	256	4
143T6468-2		2	232	2
		2	278	4
143T6469-1		2	408	2
143T6469-2		2	416	2
143T6469-3		2	412	4
143T6469-4		2	412A	4
143T6470-1		2	32	12
143T6471-1		2	514	2
143T6472-1		2	502	2
143T6473-1		2	688	2
143T6473-2		2	692	2
143T6473-3		2	696	2
143T6473-4		2	698	2
143T6474-1		2	603	2
143T6474-2		2	605	2
143T6474-3		2	608	2
143T6475-1		2	650	1
143T6475-2		2	653	1
143T6476-1		3	285	1
143T6476-2		3	385	1
143T6477-1		3	145	1
143T6478-1		3	425	24
143T6478-2		2	462	1
143T6479-3		2	464A	1
143T6479-4		2	468A	1
143T6479-5		2	464B	1
143T6479-6		2	468B	1
143T6480-1		3	30	2
143T6481-1		2	974	1
143T6481-2		2	984	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1065
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
143T6482-1		5	200	1
143T6482-19		5	200A	1
143T6482-2		5	275	1
143T6482-20		5	275A	1
143T6483-2		1	50	1
143T6483-4		8	25A	1
143T6484-13		7	16	2
143T6485-1		4	160	2
143T6486-1		4	165	2
143T6487-1		5	364	1
143T6488-1		4	175A	2
2452-048RET		1	355A	4
		8	275	4
		9	225	4
257T3105-19		1	395	1
		8	320	1
		9	270	1
257T3105-8		1	205	1
		1	225	1
		8	155	2
		9	95	2
257T3105-9		1	310	1
		8	235	1
		9	180	1
258T5000-1		1	90	1
		8	65	1
258T5000-2		8	65A	1
		9	1A	RF
258T5000-5001		1	91	1
		8	70	1
258T5000-5002		1	91A	1
		8	70A	1
258T5000-5003		1	91B	1
		8	70B	1
258T5000-5004		1	91C	1
		8	70C	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1066
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
258T5000-5005		1	91D	1
		8	70D	1
258T5000-5006		1	91E	1
		8	70E	1
258T5001-1		1	360	1
		8	285	1
		9	235	1
258T5004-2		1	440	1
		8	365	1
		9	315	1
258T5004-3		1	380A	1
		8	305	1
		9	255	1
258T5005-3		1	265	1
		8	220	1
258T5005-3		9	170	1
258T5005-5		1	130A	1
		8	110	1
		9	50	1
258T5017-3		1	400A	1
		8	325	1
		9	275	1
258T5018-2		1	435	1
		8	360	1
		9	310	1
258T5019-2		1	320	2
		8	245	2
		9	195	2
258T5021-1		1	240	1
		8	165	1
		9	105	1
258T5021-2		1	250	1
		8	175	1
		9	115	1
258T5022-1		1	425	1
		8	350	1
		9	300	1
284T0535-1		3	237	1
284T0829-1		7	390	1
284T0829-3		7	375	1
284T0837-3		3	238	1
284T0897-5		7	365	1
284T0897-7		7	360	1
284T0897-8		7	340	1
287T4324-1		7	210	1
		7	270	1
287T4324-51		4	132	1

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1067

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
287T4324-7		7	240	1
		7	300	1
287T4324-8		7	235	1
		7	295	1
287T4324-9		7	265	1
		7	325	1
43600-02		5	570A	24
60B00178-9		2	611A	2
		2	656A	2
60B00304-4		2	988	1
66014-6		3	243	36
		3	253	72
		5	375	26
		5	405	26
		5	547	16
		5	559	20
		7	105	7
		7	150	35
		7	335	4
66014-8		5	35	2
		5	125	2
		5	551	4
		5	943	4
		7	35	144
		7	220	2
		7	280	2
66015-6		1	415	2
		8	340	2
		9	290	2
67832CD1032		5	272J	8
		5	338J	8
69-20153-20		1	335	4
		8	260	4
		9	210	4
69-68855-3		7	17	2
69-68856-1		7	18	2
69B17196-1		2	12	6
692D100-13		9	75	1
		9	340	1
692D100-2		1	190	1
		1	465	1
		8	135	1
		8	390	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1068
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
692D100-3		1	190B	1
		1	465A	1
		8	135A	1
692D100-5		8	390A	1
		1	190C	1
		1	465B	1
692D100-9		8	135B	1
		8	390B	1
		1	190E	1
692D100-9		1	465D	1
		8	135C	1
		8	390A	1
69235-820CD		2	551A	2
		2	569A	2
70188-104U		1	340	4
		8	265	4
		9	215	4
70188-3		7	50	24
70191-104U		1	345	4
		8	270	4
70191-3		9	220	4
		7	55	24
		1	255B	1
732-13650-07		8	205	1
		1	255C	1
732-13650-10		8	205A	1
		9	145	1
		1	255C	1
732-13650-13		8	205D	1
		9	145A	1
		2	478	4
9NS202101SE048		7	50	24
922007-3				

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1069

Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
922008-3		7	55	24
922009-4		1	340	4
		8	265	4
		9	215	4
922010-4		1	345	4
		8	270	4
		9	220	4
942007-3		7	50	24
942008-3		7	55	24
942009-4		1	340	4
942009-4		8	265	4
		9	215	4
942010-4		1	345	4
		8	270	4
		9	220	4
94263-428		1	350	4
		8	280	4
		9	230	4

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1070
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
96-02		1	115	2
		1	253J	2
		8	95	2
		8	195	2
		8	195	2
96-048		1	210	1
		1	235	1
		1	315	1
		3	25	2
		3	65	1
		3	105	2
		3	280	1
		3	293	1
		3	333	2
		3	378	6
		3	393	6
		3	460	5
		3	535	2
		3	580	4
		3	610	1
		3	655	3
		3	695	4
		3	920	2
		5	460A	10
		5	479	2
		5	503	4
		5	970	2
		6	35	30
		6	100	11
		6	145	20
		6	200	8
		6	275	8
		6	305	40
		6	335	8
		6	425	8
		6	465	15
		6	530	11
		8	160	2
8	240	1		
96-048		8	240	1
96-054		3	810	2
96-064		7	15	6
96-070		1	185	4
		1	460	4
		8	130	4
		8	385	4
		9	335	4
97E48		2	478	4

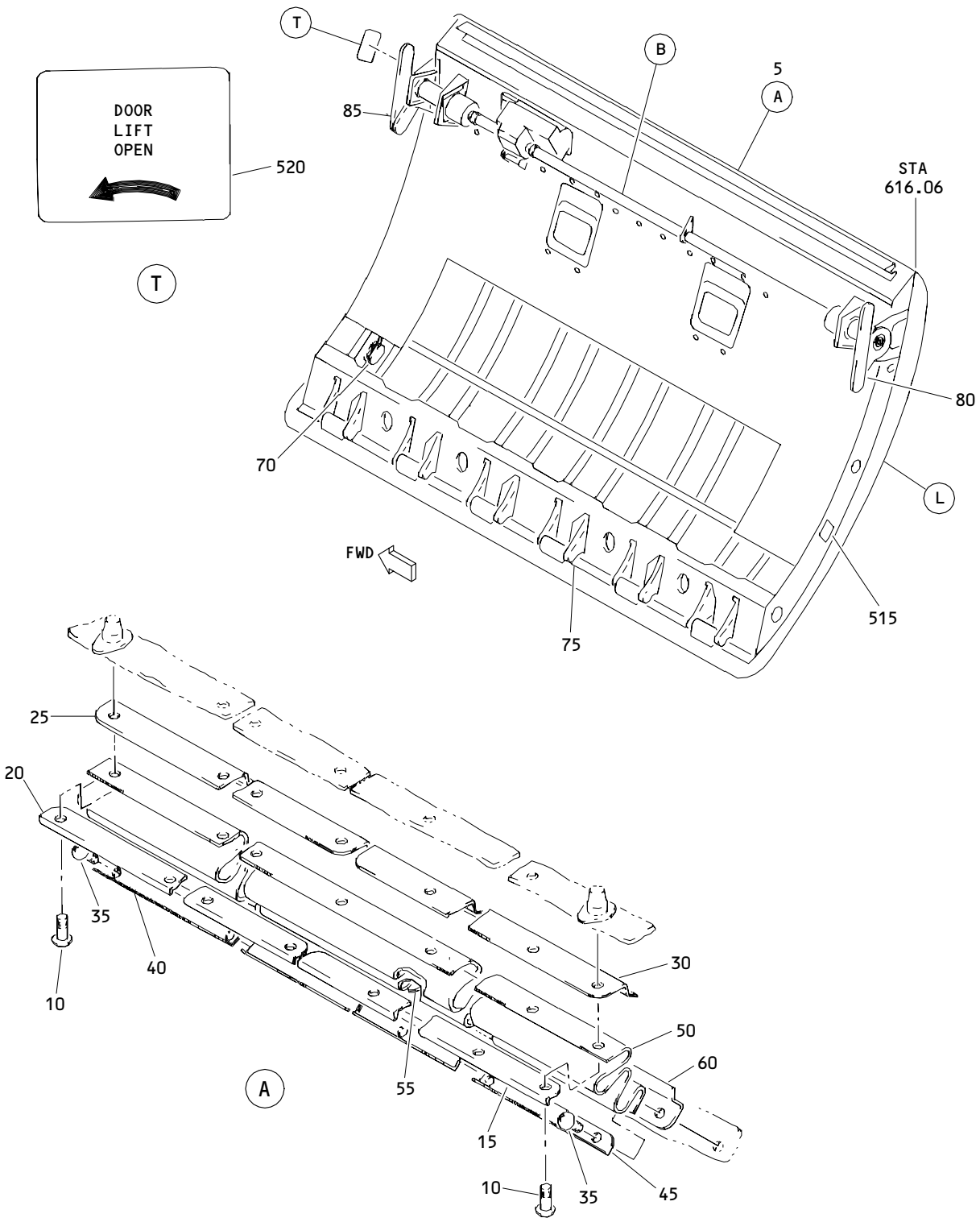
52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1071

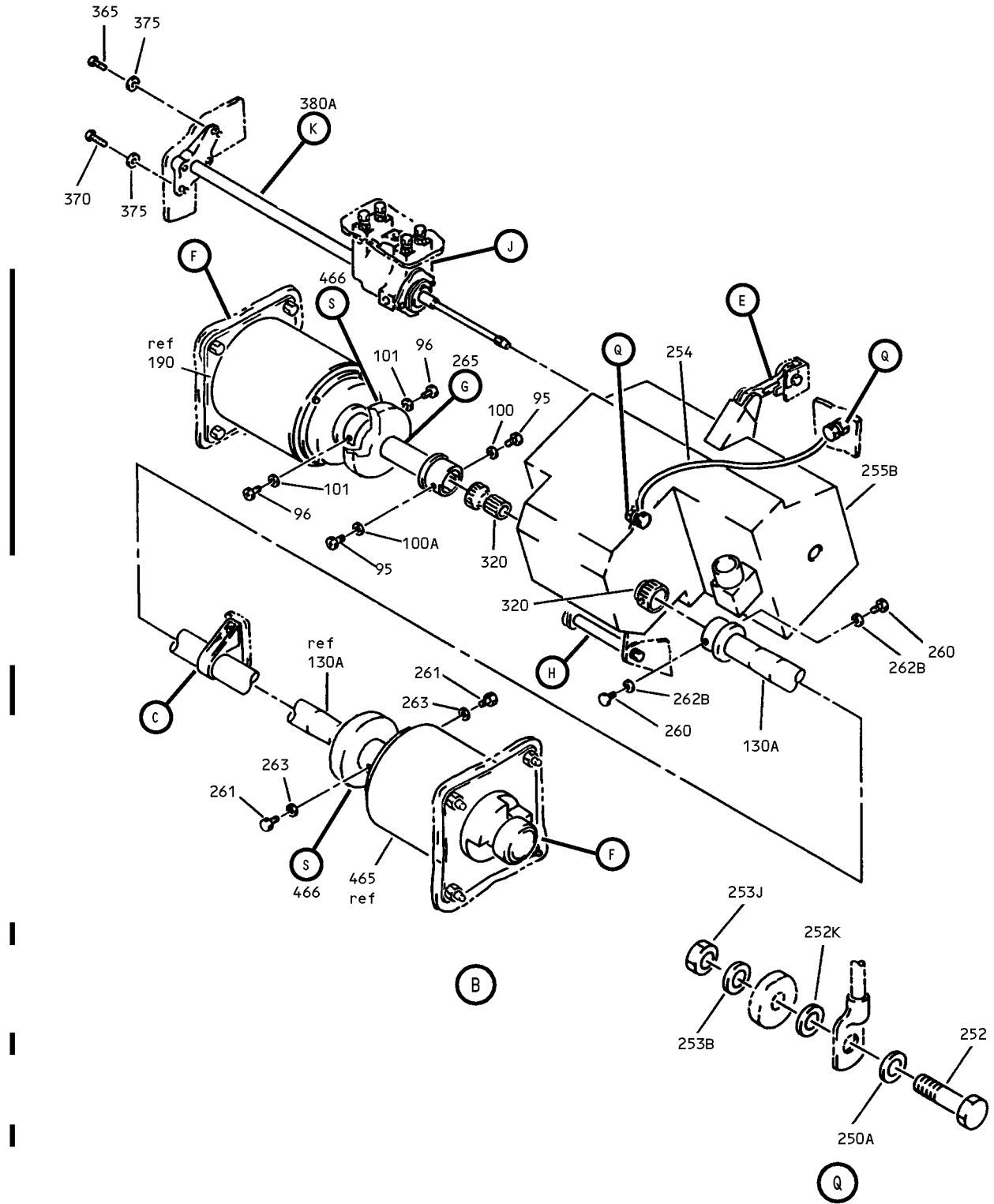
Jul 01/04



Large Cargo Door Assembly
 Figure 1 (Sheet 1)

52-34-41

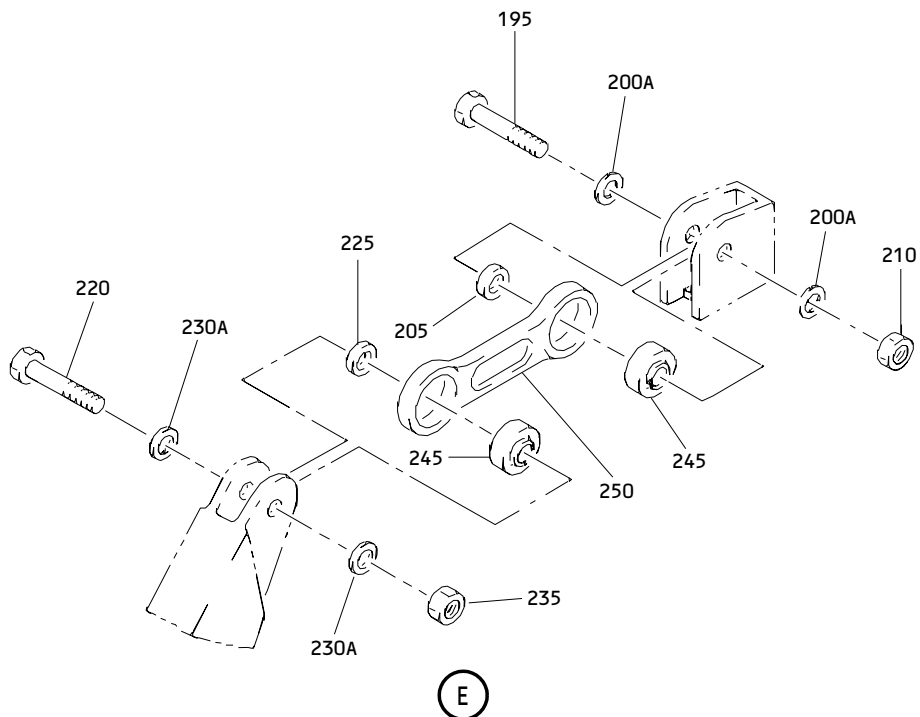
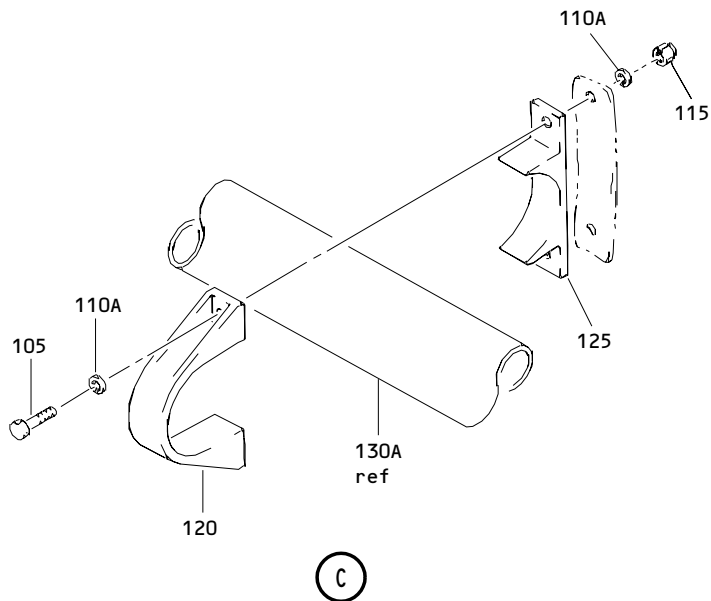
ILLUSTRATED PARTS LIST
 01.1 Page 1072
 Jul 01/04



Large Cargo Door Assembly
Figure 1 (Sheet 2)

52-34-41

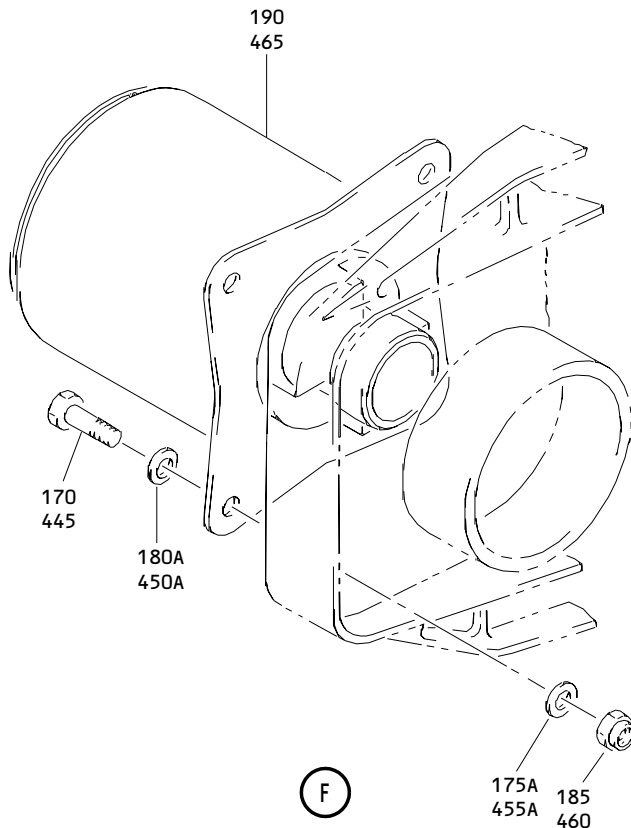
ILLUSTRATED PARTS LIST
01.1 Page 1073
Jul 01/04



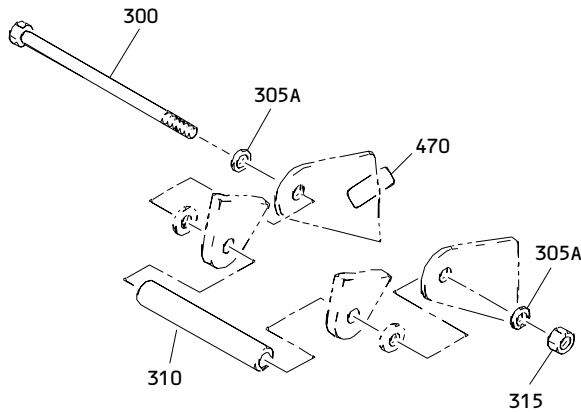
Large Cargo Door Assembly
 Figure 1 (Sheet 3)

52-34-41

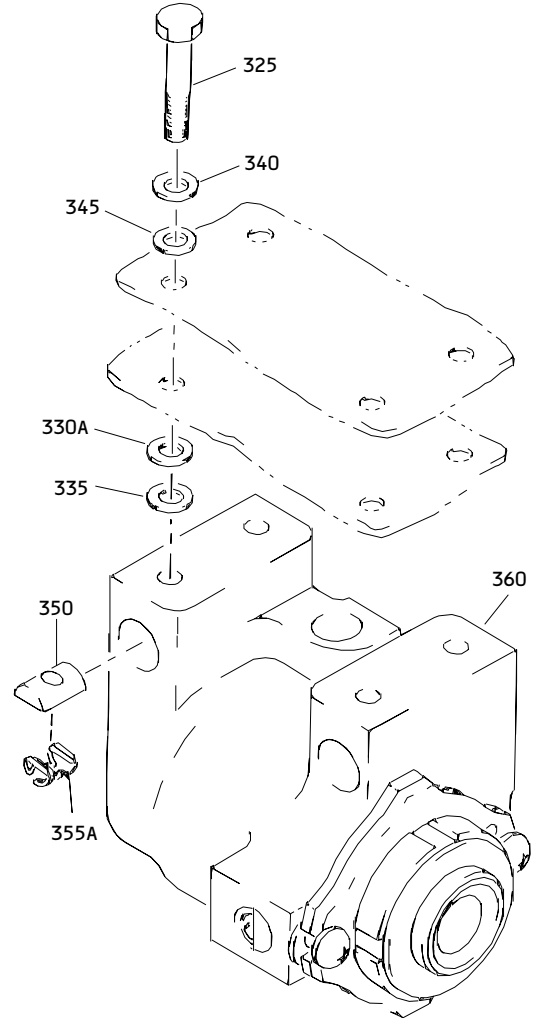
ILLUSTRATED PARTS LIST
 01.1 Page 1074
 Jul 01/04



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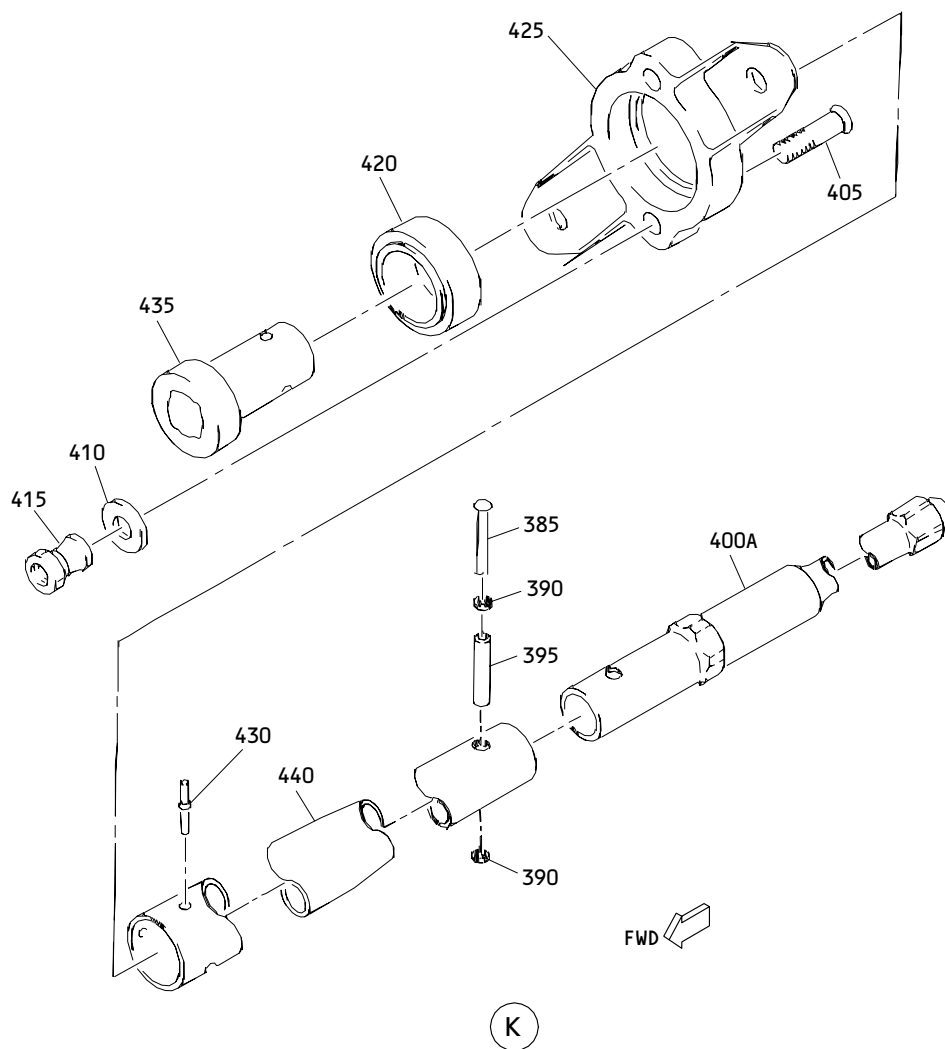


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Large Cargo Door Assembly
Figure 1 (Sheet 4)

52-34-41

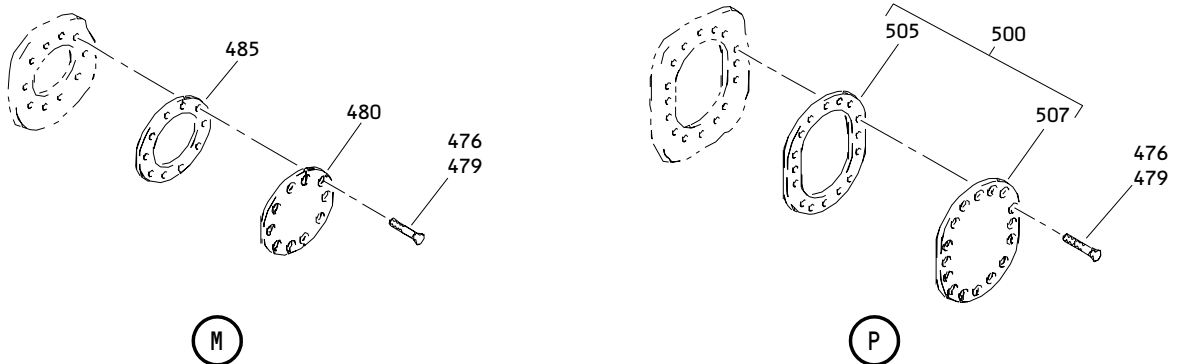
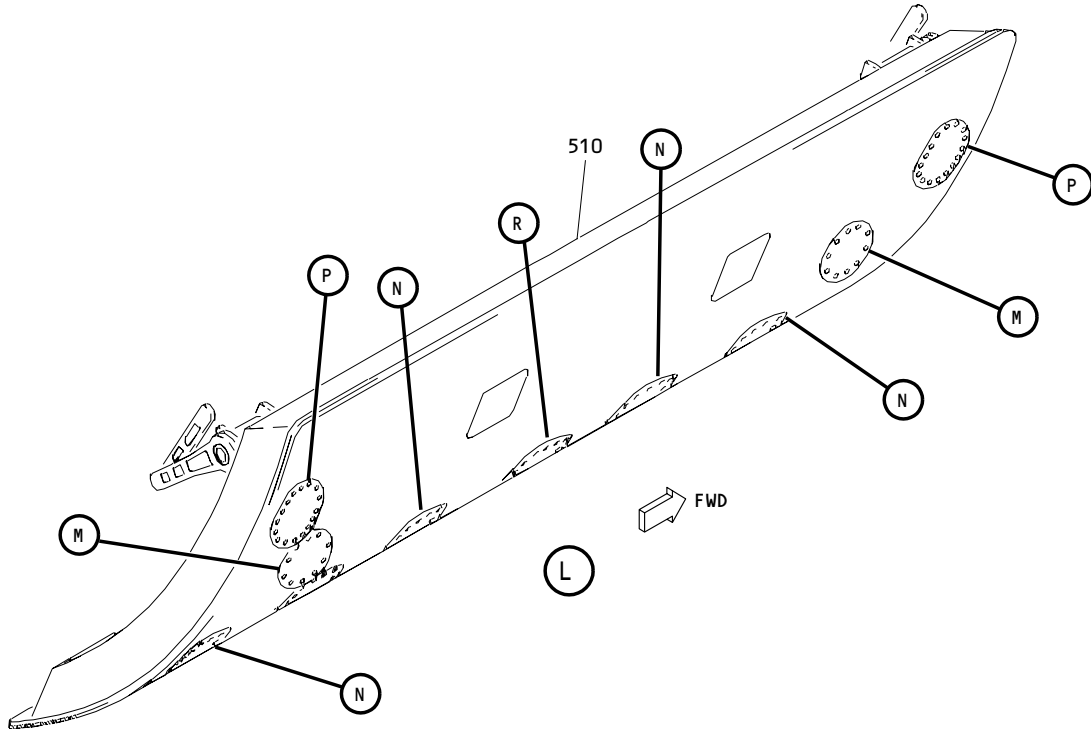
ILLUSTRATED PARTS LIST
01.1 Page 1075
Jul 01/04



Large Cargo Door Assembly
Figure 1 (Sheet 5)

52-34-41

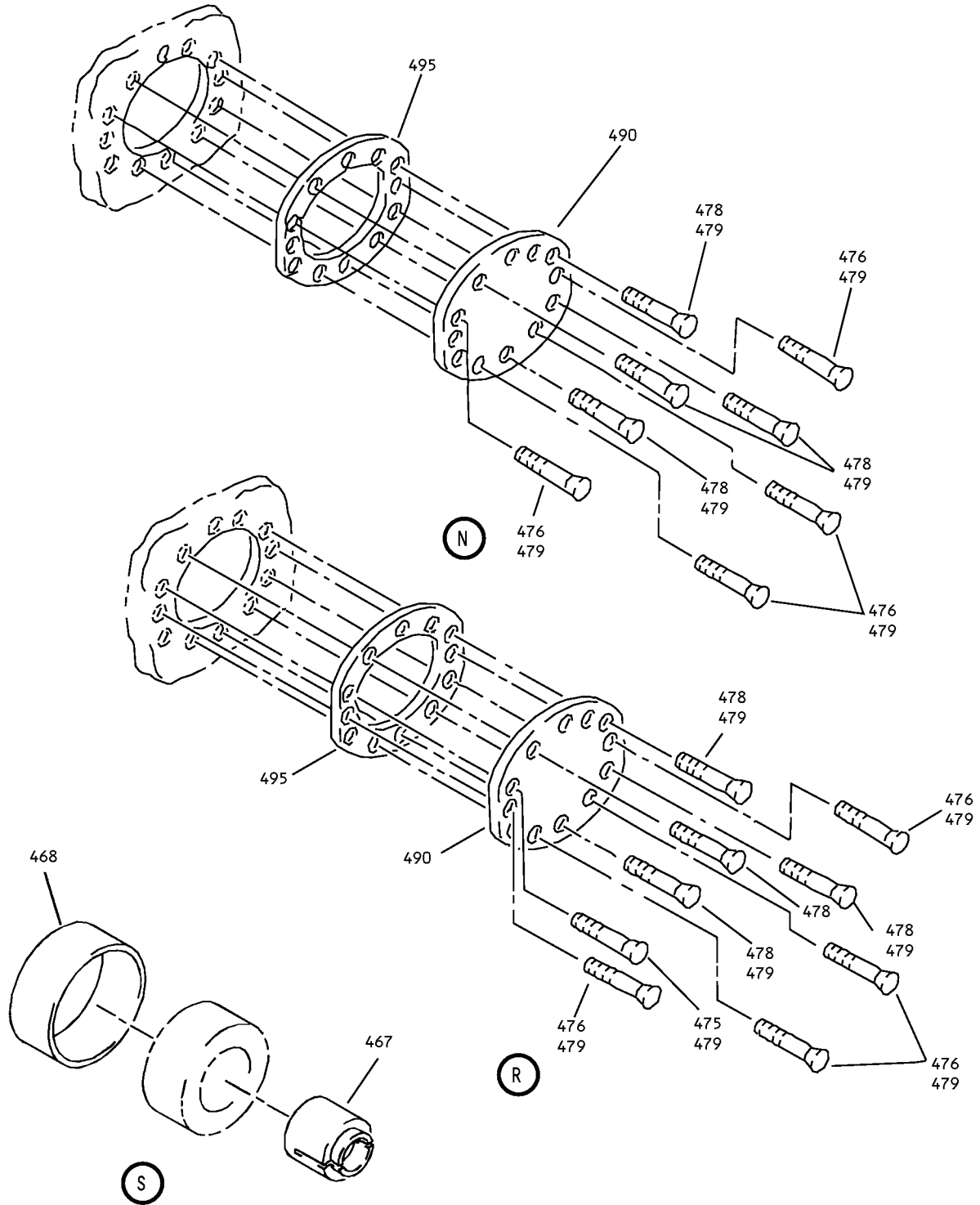
ILLUSTRATED PARTS LIST
01.1 Page 1076
Jul 01/04



Large Cargo Door Assembly
Figure 1 (Sheet 6)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1077
Jul 01/04



Large Cargo Door Assembly
 Figure 1 (Sheet 7)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1078
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-1	143T6300-1		DOOR ASSY-LARGE CARGO	A	RF
-1A	143T6300-2		DOOR ASSY-LARGE CARGO (FOR DETAILS SEE FIG. 8)	B	RF
-1B	143T6300-3		DOOR ASSY-LARGE CARGO (FOR DETAILS SEE FIG. 8)	C	RF
-1C	143T6300-4		DOOR ASSY-LARGE CARGO (FOR DETAILS SEE FIG. 8)	D	RF
-1D	143T6300-7		DOOR ASSY-LARGE CARGO (FOR DETAILS SEE FIG. 8)	E	RF
-1E	143T6300-8		DOOR ASSY-LARGE CARGO (FOR DETAILS SEE FIG. 8)	F	RF
-3	143T6300-5001		.DOOR ASSY- (LIMITED)	A	1
-3A	143T6300-5002		.DOOR ASSY- (LIMITED)	A	1
-3B	143T6300-5003		.DOOR ASSY- (LIMITED)	A	1
-3C	143T6300-5004		.DOOR ASSY- (LIMITED)	A	1
-3D	143T6300-5005		.DOOR ASSY- (LIMITED)	A	1
-3E	143T6300-5006		.DOOR ASSY- (LIMITED)	A	1
-3F	143T6300-5007		.DOOR ASSY- (LIMITED)	A	1
-3G	143T6300-5008		.DOOR ASSY- (LIMITED)	A	1
-3H	143T6300-5009		.DOOR ASSY- (LIMITED)	A	1
-3J	143T6300-5010		.DOOR ASSY- (LIMITED)	A	1
-3K	143T6300-5011		.DOOR ASSY- (LIMITED)	A	1
-3L	143T6300-5012		.DOOR ASSY- (LIMITED)	A	1
5	143T6306-1		..SEAL INSTL	A	1
10	BACB30NT3K4		...BOLT	A	46
15	143T6345-8		...RETAINER	A	1
20	143T6345-7		...RETAINER	A	1
25	143T6345-5		...GUIDE	A	1
30	143T6345-6		...GUIDE	A	1
35	BACB30NT3K4		...BOLT	A	44
40	143T6345-3		...RETAINER	A	1
45	143T6345-4		...RETAINER	A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1079
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-50	143T6483-2		...SEAL-RAIN (MFD FROM SH RUBBER BAC1530-138 X 132 IN.)	A	1
55	143T6345-1		...GUIDE	A	1
60	143T6345-2		...GUIDE	A	1
65	S18234-9		..SEAL- (V75345) (SPEC S140T263-9)	A	1
70	143T6302-1		..LATCH AND HOOK INSTL- (USED ON ITEMS 3, 3A, 3B, 3C, 3D, 3E, 3F, 3G) (FOR DETAILS SEE FIG. 2)	A	1
-70A	143T6302-2		..LATCH AND HOOK INSTL- (USED ON ITEM 3H) (FOR DETAILS SEE FIG.2)	A	1
-70B	143T6302-3		..LATCH AND HOOK INSTL- (USED ON ITEMS 3J, 3K, 3L) (FOR DETAILS SEE FIG.2)	A	1
75	143T6304-1		..LOCK INSTL-LATCH (FOR DETAILS SEE FIG. 3)	A	1
80	143T6303-1		..DRIVE INSTL-LIFT (USED ON ITEMS 3, 3A, 3B) (FOR DETAILS SEE FIG. 4)	A	1
-80A	143T6303-5		..DRIVE INSTL-LIFT (USED ON ITEMS 3C, 3D, 3E, 3F) (FOR DETAILS SEE FIG. 4)	A	1
-80B	143T6303-7		..DRIVE INSTL-LIFT (USED ON ITEMS 3G, 3H, 3J, 3L) (FOR DETAILS SEE FIG. 4)	A	1
-80C	143T6303-9		..DRIVE INSTL-LIFT (USED ON ITEM 3K) (FOR DETAILS SEE FIG. 4)	A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1080
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-85	143T6303-2		..DRIVE INSTL-LIFT (USED ON ITEMS 3, 3A, 3B) (FOR DETAILS SEE FIG. 4)	A	1
-85A	143T6303-6		..DRIVE INSTL-LIFT (USED ON ITEMS 3C, 3D, 3E, 3F) (FOR DETAILS SEE FIG. 4)	A	1
-85B	143T6303-8		..DRIVE INSTL-LIFT (USED ON ITEMS 3G, 3H, 3J, 3L) (FOR DETAILS SEE FIG. 4)	A	1
-85C	143T6303-10		..DRIVE INSTL-LIFT (USED ON ITEM 3K) (FOR DETAILS SEE FIG. 4)	A	1
-90	258T5000-1		..DRIVE INSTL	A	1
-91	258T5000-5001		...DRIVE INSTL- (LIMITED)	A	1
-91A	258T5000-5002		...DRIVE INSTL- (LIMITED)	A	1
-91B	258T5000-5003		...DRIVE INSTL- (LIMITED)	A	1
-91C	258T5000-5004		...DRIVE INSTL- (LIMITED)	A	1
-91D	258T5000-5005		...DRIVE INSTL- (LIMITED)	A	1
-91E	258T5000-5006		...DRIVE INSTL- (LIMITED)	A	1
95	NAS1801-3D7		....SCREW	A	2
96	NAS6703H7		....BOLT	A	2
100	AN960PD10L		DELETED		
100A	NAS1149D0332J		....WASHER	A	2
101	BACW10CT6J		....WASHER	A	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1080A
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
105	NAS1801-3-13		....SCREW	A	2
110	AN960PD10		DELETED		
110A	NAS1149D0363J		....WASHER	A	4
115	H10-3BAC		....NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	A	2
120	BACC10EW28A		....CLAMP	A	1
125	BACC10EW28B		....SADDLE	A	1
130	285T5005-5		DELETED		
130A	258T5005-5		....SHAFT ASSY- (REF CMM 52-34-25)	A	1
135	HP750A32		DELETED		
140	MS90354-0502		DELETED		
145	BACR15BB5		DELETED		
150	256T2806-1		DELETED		
155	256T2801-1		DELETED		
160	258T5005-2		DELETED		
165	258T5005-6		DELETED		
170	NAS6607-7		....BOLT	A	4
175	AN960PD716L		DELETED		
175A	NAS1149D0716J		....WASHER	A	4
180	AN960PD716		DELETED		
180A	NAS1149D0763J		....WASHER	A	4

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1080B

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-185	BRH10A7		....NUT- (V52828) (SPEC BACN10JC7) (OPT H10-7BAC (V15653)) (OPT RMLH9075-7 (V72962)) (OPT 96-070 (V80539))	A	4
190	692D100-2		....ACTUATOR-ROTARY (V72121) (SPEC S258T520-1) (USED ON ITEM 91)	A	1
-190A	692D100-1		DELETED		
-190B	692D100-3		....ACTUATOR-ROTARY (V72121) (SPEC S258T520-2) (USED ON ITEM 91A)	A	1
-190C	692D100-5		....ACTUATOR-ROTARY (V72121) (SPEC S258T520-3) (OPT 692D100-9 (V17472)) (USED ON ITEMS 91B, 91C)	A	1
-190D	S258T520-4		....ACTUATOR-ROTARY (USED ON ITEMS 91D, 91E)	A	1
-190E	692D100-9		....ACTUATOR-ROTARY (V17472) (SPEC S258T520-3) (OPT 692D100-5 (V72121)) (USED ON ITEMS 91B, 91C)	A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1080C
 Jul 01/04

COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
195	NAS6604-17		....BOLT	A	1
200	AN960PD416		DELETED		
200A	NAS1149D0463J		....WASHER	A	2
205	257T3105-8		....BUSHING	A	1
210	BRH10A4		....NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))	A	1
220	NAS6604-18		....BOLT	A	1
225	257T3105-8		....BUSHING	A	1
230	AN960PD416		DELETED		
230A	NAS1149D0463J		....WASHER	A	2
235	BRH10A4		....NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))	A	1
240	258T5021-1		....LINK ASSY	A	1
245	ADB4V313		....BEARING- (V15860) (OPT ITEM 245A)	A	2
-245A	HTC4V		....BEARING- (V50294) (OPT ITEM 245)	A	2

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1080D

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
250	258T5021-2		.....LINK	A	1
252	NAS6603-4		....BOLT	A	2
252J	AN960PD10L		DELETED		
252K	NAS1149D0316H		....WASHER	A	2
253	AN960PD10		DELETED		
253A	AN960D10		DELETED		
253B	NAS1149D0363H		....WASHER	A	4
253J	H10-3BAC		....NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	A	2
254	BACJ40A20-6		....JUMPER	A	1
255	732-13650-03		DELETED		
255A	S140T261-7		DELETED		
255B	732-13650-07		....DRIVE UNIT-PWR (VS4096) (SPEC S140T261-7) (OPT ITEM 255C) (USED ON ITEMS 91, 91A, 91B) (PRE SB 767-52-0043)	A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1080E
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -255C	732-13650-10		....DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-13 (VS4096)) (OPT ITEM 255B) (USED ON ITEMS 91, 91A, 91B)	A	1
-255D	732-13650-10		....DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-13 (VS4096)) (USED ON ITEMS 91C, 91D, 91E)	A	1
-255E	732-13650-10		....DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-13 (VS4096)) (USED ON ITEMS 91C, 91D, 91E) (POST SB 767-52-0043)	A	1
260	NAS1801-3D7		....SCREW	A	2
261	NAS6703H7		....BOLT	A	2
262	AN960PD104		DELETED		
262A	AN960PD10L		DELETED		
262B	NAS1149D0332J		....WASHER	A	2
263	BACW10CT6J		....WASHER	A	2
265	258T5005-3		....SHAFT ASSY- (REF CMM 52-34-25)	A	1
270	HP750A32		DELETED		
275	MS90354-0502		DELETED		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1080F
 Jul 01/04

BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
280	BACR15BB5		DELETED		
285	256T2806-1		DELETED		
290	256T2801-1		DELETED		
295	258T5005-4		DELETED		
300	NAS6604-54		....BOLT	A	1
305	AN960PD416		DELETED		
305A	NAS1149D0463J		....WASHER	A	2
310	257T3105-9		....SPACER	A	1
315	BRH10A4		....NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))	A	1
320	258T5019-2		....ADAPTER	A	2
325	NAS6604-11		....BOLT	A	4
330	AN960PD416		DELETED		
330A	NAS1149D0463J		....WASHER	A	4
335	69-20153-20		....SHIM	A	4
340	K29646-104NF		....WASHER- (V15653) (SPEC BACW10CA104CVU) (OPT 70188-104U (V56878)) (OPT 922009-4 (V60119)) (OPT 942009-4 (V60119))	A	4

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1080G
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-345	K29913-104NF		....WASHER- (V15653) (SPEC BACW10CA104CCU) (OPT 70191-104U (V56878)) (OPT 922010-4 (V60119)) (OPT 942010-4 (V60119))	A	4
350	LH8065-048		....NUT- (V72962) (SPEC BACN10HC4) (OPT SL414-4 (V97393)) (OPT 94263-428 (V56878))	A	4
355 355A	8065-02RET SLR4027-4		DELETED....RETAINER- (V97393) (SPEC BACR10V4) (OPT 2452-048RET (V72962))	A	4
360	258T5001-1		....GEARBOX ASSY- (REF CMM 52-34-45)	A	1
365	NAS623-3-8		....SCREW	A	1
370	NAS623-3-7		....SCREW	A	1
375	AN960PD10L		....WASHER	A	2
380	258T5004-1		DELETED		
380A	258T5004-3		....SHAFT ASSY	A	1
385	BACR15BB4AD13		.....RIVET	A	1
390	BACW10P211AL		.....WASHER	A	2
395	257T3105-19		.....BUSHING	A	1
400	258T5017-2		DELETED		
400A	258T5017-3		.....FITTING	A	1
405	HL505-6-7		.....BOLT- (V60516) (SPEC BACB30HA6R7) (OPT HL505-6-7 (V92215)) (OPT HL505-6-7 (V73197))	A	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1080H
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
410	BACW10P136AL		.....WASHER	A	2
415	HL77-6		.....COLLAR- (V5M902) (SPEC BACC30P6) (OPT HL77-6 (V73197)) (OPT HL77-6 (V92215)) (OPT 66015-6 (V56878)) (OPT HL77-6 (V56878))	A	2
420	ASR10-30		.....BEARING- (VS0352) (SPEC BACB10CK10)	A	1
425	258T5022-1		.....FITTING-SPRT	A	1
430	NAS1738E4-2		.....RIVET	A	3
435	258T5018-2		.....FITTING	A	1
440	258T5004-2		.....TUBE	A	1
445	NAS6607-7		....BOLT	A	4
450	AN960PD716L		DELETED		
450A	NAS1149D0716J		....WASHER	A	4
455	AN960PD716		DELETED		
455A	NAS1149D0763J		....WASHER	A	4
460	BRH10A7		.....NUT- (V52828) (SPEC BACN10JC7) (OPT H10-7BAC (V15653)) (OPT RMLH9075-7 (V72962)) (OPT 96-070 (V80539))	A	4

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1080I
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-465	692D100-2		....ACTUATOR-ROTARY (V72121) (SPEC S258T520-1) (USED ON ITEM 91)	A	1
-465A	692D100-3		....ACTUATOR-ROTARY (V72121) (SPEC S258T520-2) (USED ON ITEM 91A)	A	1
-465B	692D100-5		....ACTUATOR-ROTARY (V72121) (SPEC S258T520-3) (OPT 692D100-9 (V17472)) (USED ON ITEMS 91B, 91C)	A	1
-465C	S258T520-4		....ACTUATOR-ROTARY (USED ON ITEMS 91D, 91E)	A	1
-465D	692D100-9		....ACTUATOR-ROTARY (V17472) (SPEC S258T520-3) (OPT 692D100-5 (V72121)) (USED ON ITEMS 91B, 91C)	A	1
466	135W1360-2		....DAMPER ASSY-VIBRATION	A	2
467	135W1361-2		.....HUB-INNER	A	1
468	135W1362-2		.....HUB-OUTER	A	1
470	BAC27TCT0162		....DECAL-M629	A	1
475	BACB30LH3-5		..BOLT	A	1
476	BACB30LH3-6		..BOLT- (USED ON ITEMS 3, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H)	A	35
478	BACB30LH3-7		..BOLT- (USED ON ITEMS 3, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H)	A	88
479	BACB30LH3-7		..BOLT- (USED ON ITEMS 3J, 3K)	A	123
480	143T6366-1		..PANEL ASSY	A	2
485	143T6376-1		...SEAL	A	1
487	143T6336-1		...PANEL	A	1
490	143T6366-2		..PANEL ASSY	A	6
495	143T6376-2		...SEAL	A	1

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1080J

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
497	143T6332-1		...PANEL	A	1
500	143T6366-3		..PANEL ASSY	A	2
505	143T6376-3		...SEAL	A	1
507	143T6334-1		...PANEL	A	1
510	143T6309-1		..STRUCTURE ASSY- (USED ON ITEM 3) (FOR DETAILS SEE FIG. 5)	A	1
-510A	143T6309-2		..STRUCTURE ASSY- (USED ON ITEM 3A) (FOR DETAILS SEE FIG. 5)	A	1
-510B	143T6309-3		..STRUCTURE ASSY- (USED ON ITEM 3B) (FOR DETAILS SEE FIG. 5)	A	1
-510C	143T6309-4		..STRUCTURE ASSY- (USED ON ITEM 3C) (FOR DETAILS SEE FIG. 5)	A	1
-510D	143T6309-5		..STRUCTURE ASSY- (USED ON ITEM 3D) (FOR DETAILS SEE FIG. 5)	A	1
-510E	143T6309-6		..STRUCTURE ASSY- (USED ON ITEM 3E) (FOR DETAILS SEE FIG. 5)	A	1
-510F	143T6309-7		..STRUCTURE ASSY- (USED ON ITEMS 3F, 3G, 3H, 3J) (FOR DETAILS SEE FIG. 5)	A	1
-510G	143T6309-8		..STRUCTURE ASSY- (USED ON ITEMS 3K, 3L) (FOR DETAILS SEE FIG. 5)	A	1

52-34-41

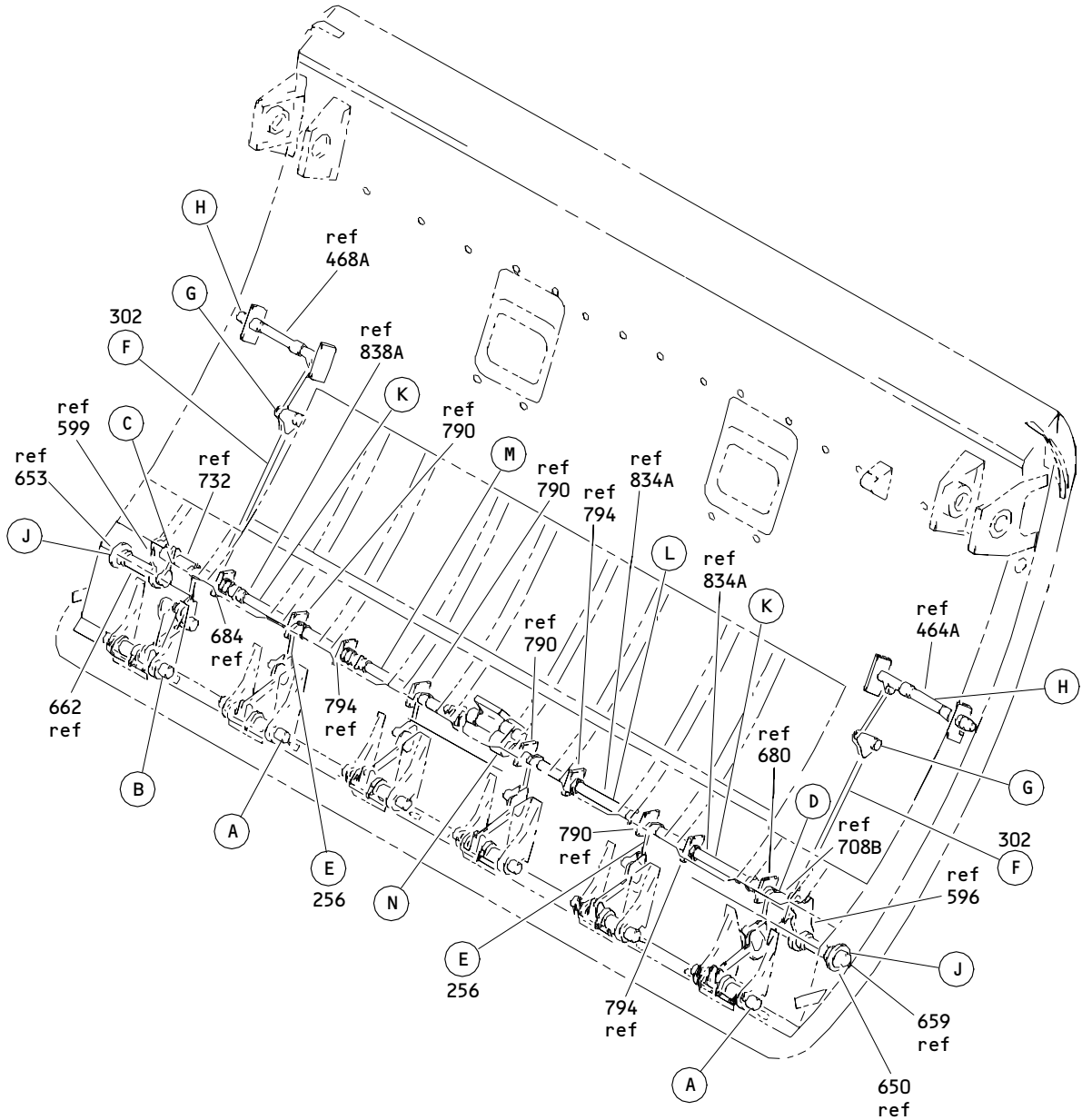
 ILLUSTRATED PARTS LIST
 01.1 Page 1080K
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
01-			1234567		
515	MS27253F2		..PLATE	A	1
520	BAC27TBY0024		..DECAL	A	1

- Item Not Illustrated

52-34-41

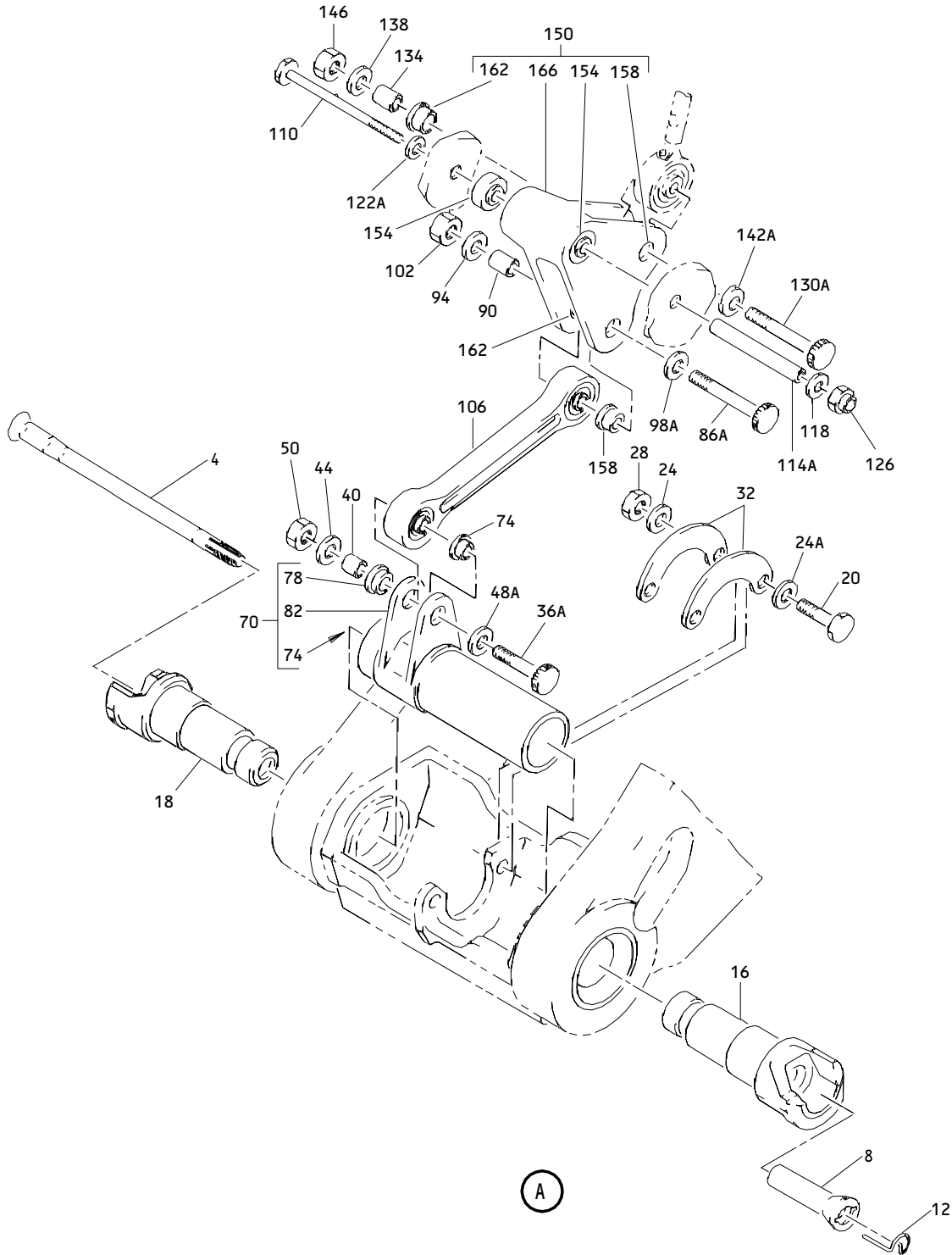
ILLUSTRATED PARTS LIST
 01.1 Page 1080L
 Jul 01/04



Large Cargo Door Latch and Hook Installation
Figure 2 (Sheet 1)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1080M
Jul 01/04



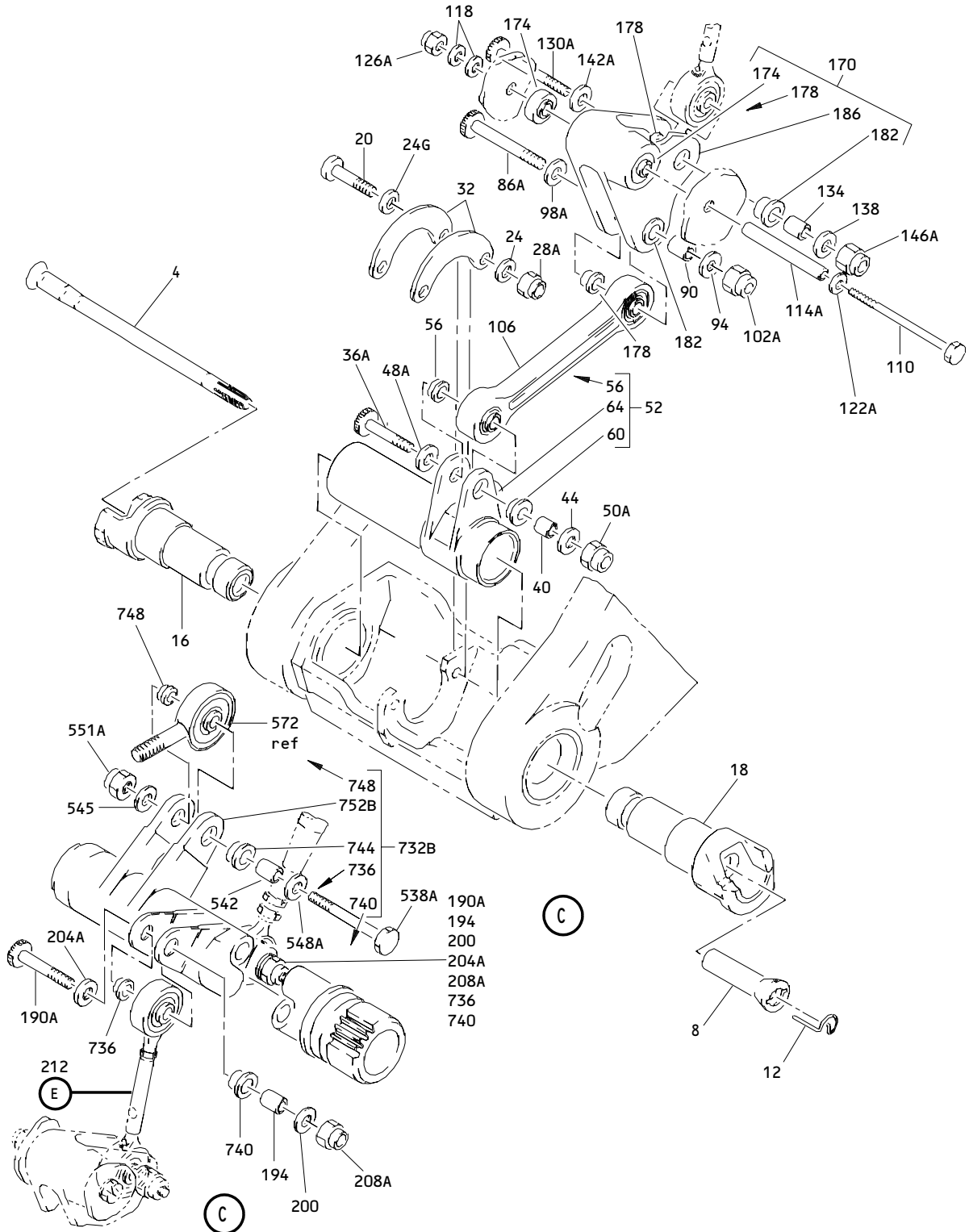
Large Cargo Door Latch and Hook Installation
Figure 2 (Sheet 2)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1080N
Jul 01/04

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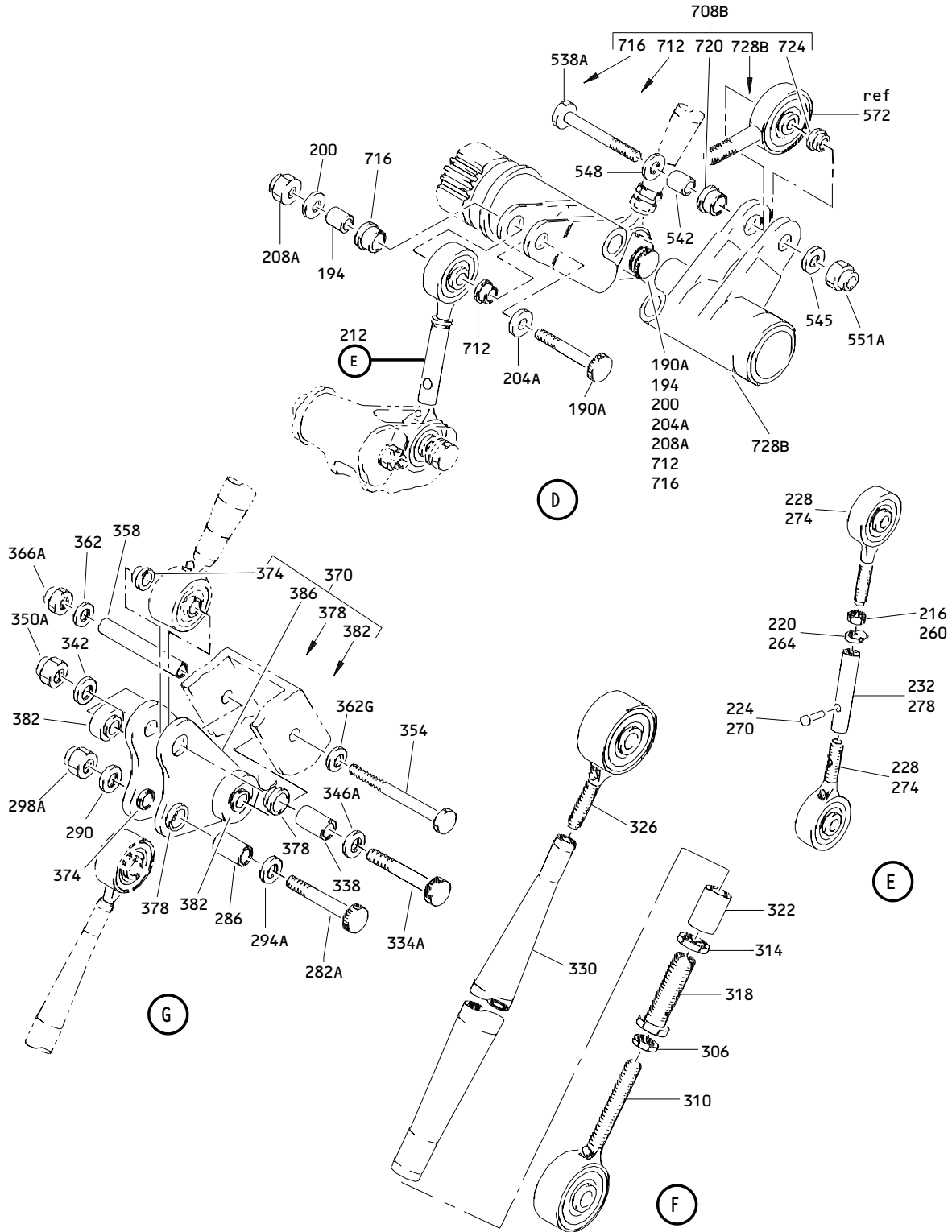
COMPONENT
MAINTENANCE MANUAL



Large Cargo Door Latch and Hook Installation
Figure 2 (Sheet 3)

52-34-41

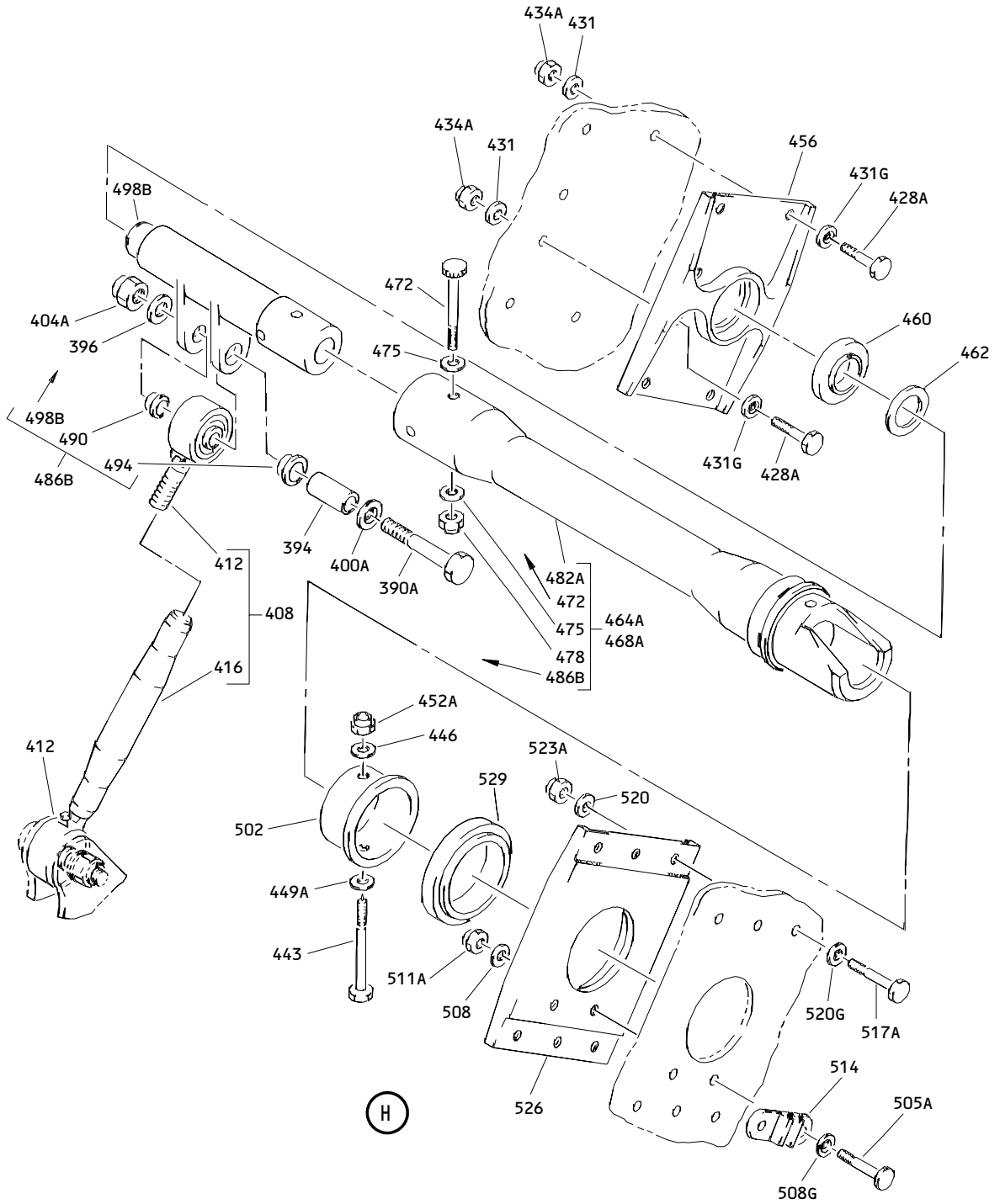
ILLUSTRATED PARTS LIST
01.1 Page 10800
Jul 01/04



Large Cargo Door Latch and Hook Installation
 Figure 2 (Sheet 4)

52-34-41

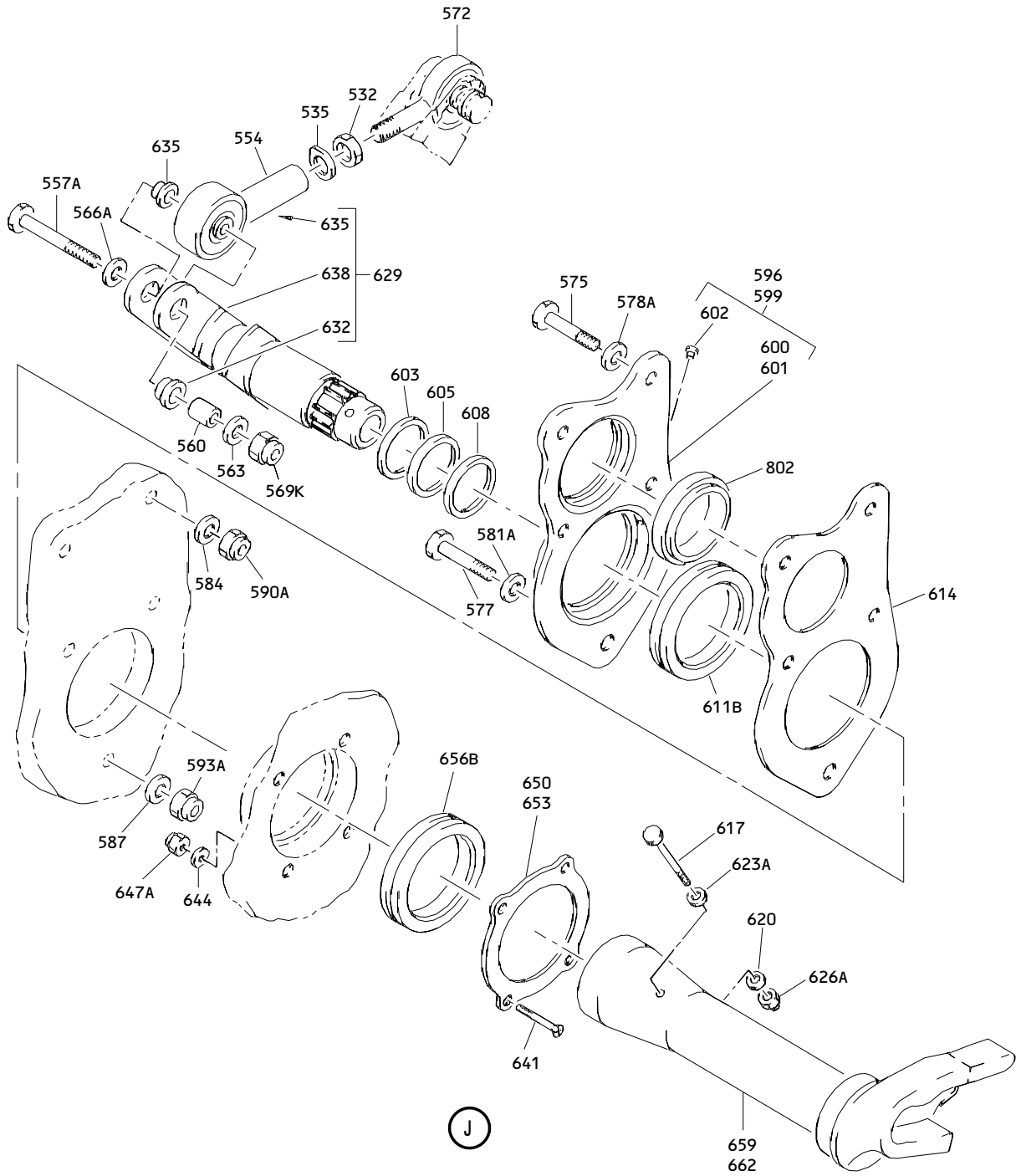
ILLUSTRATED PARTS LIST
 01.1 Page 1080P
 Jul 01/04



Large Cargo Door Latch and Hook Installation
 Figure 2 (Sheet 5)

52-34-41

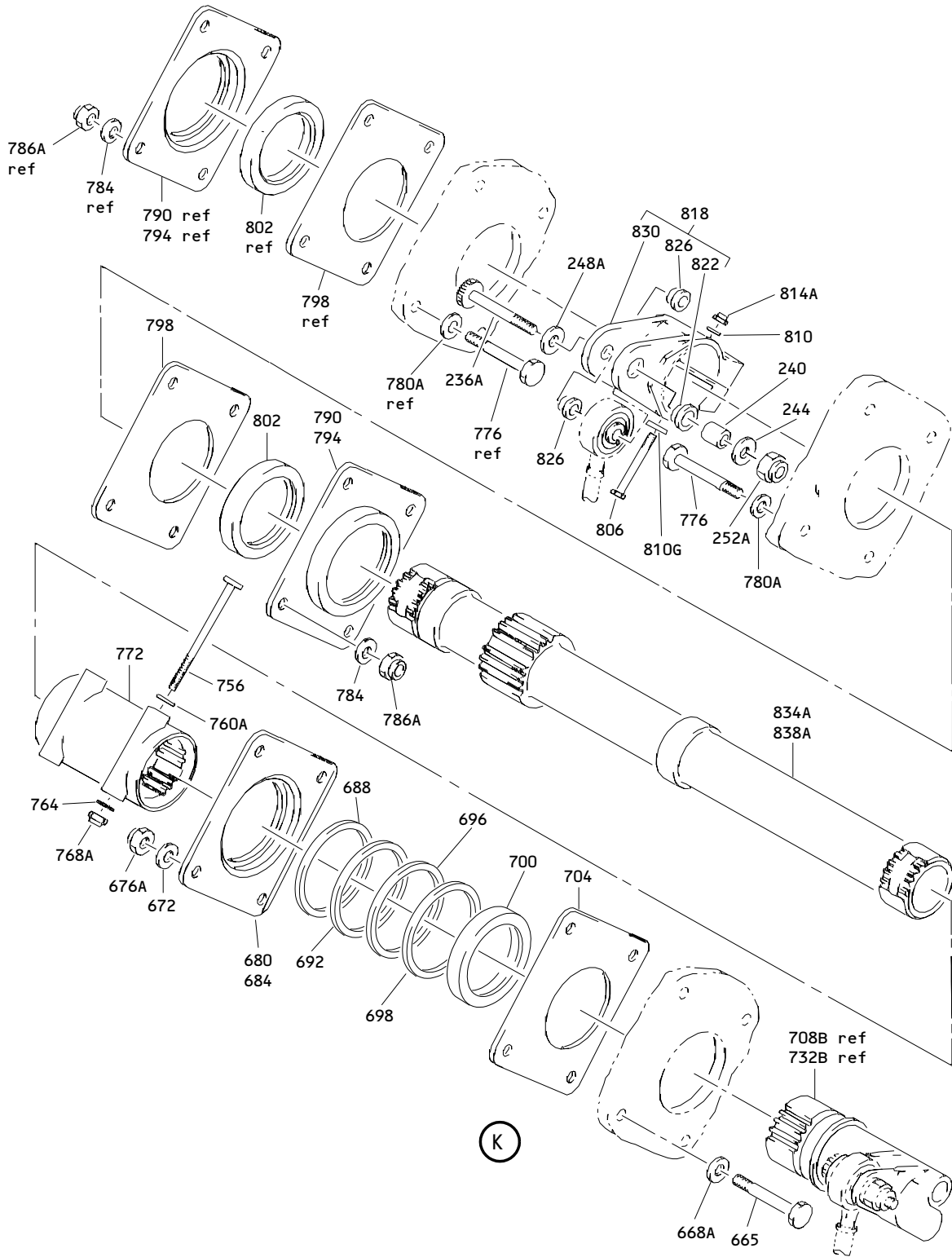
ILLUSTRATED PARTS LIST
 01.1 Page 1080Q
 Jul 01/04



Large Cargo Door Latch and Hook Installation
 Figure 2 (Sheet 6)

52-34-41

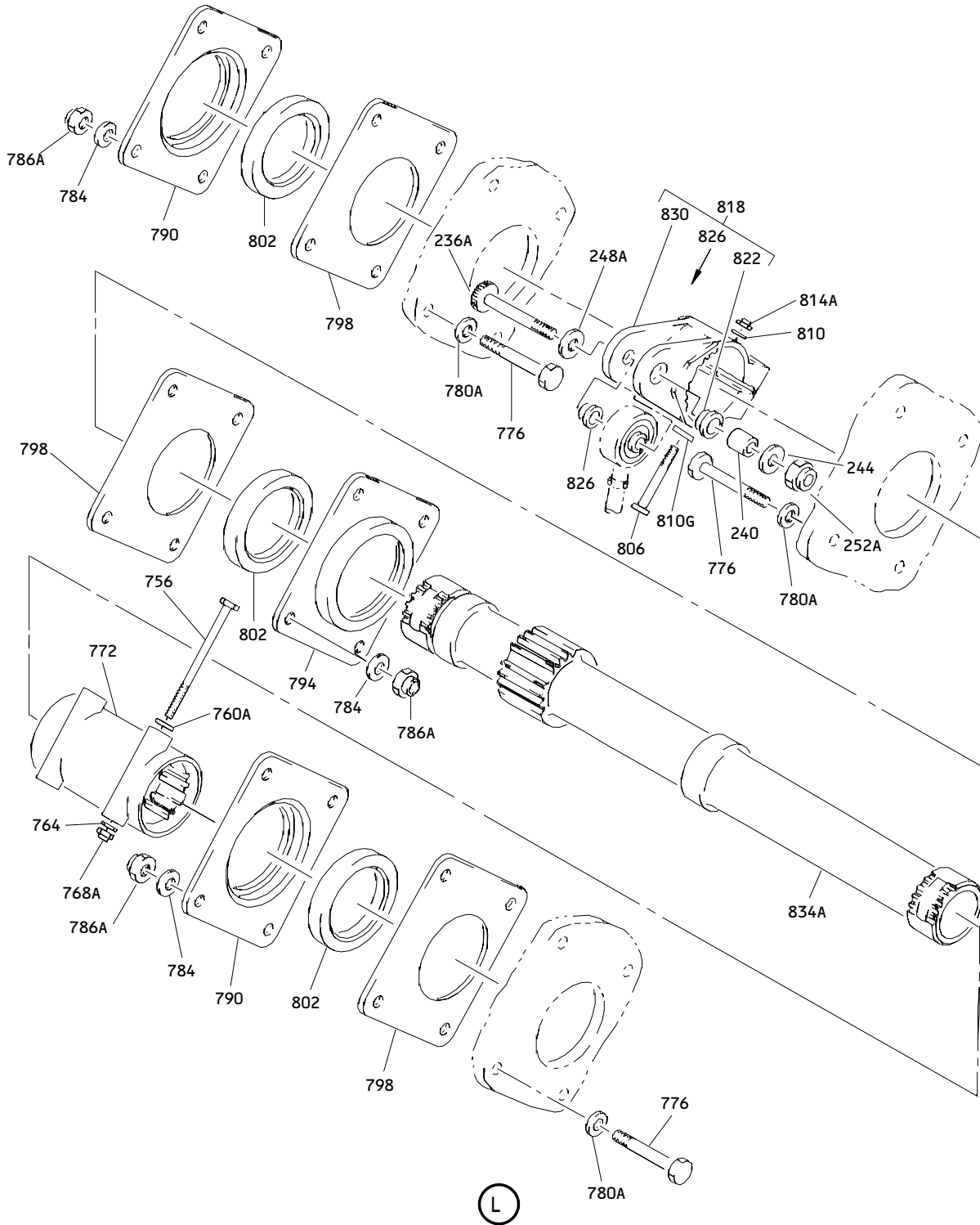
ILLUSTRATED PARTS LIST
 01.1 Page 1080R
 Jul 01/04



Large Cargo Door Latch and Hook Installation
Figure 2 (Sheet 7)

52-34-41

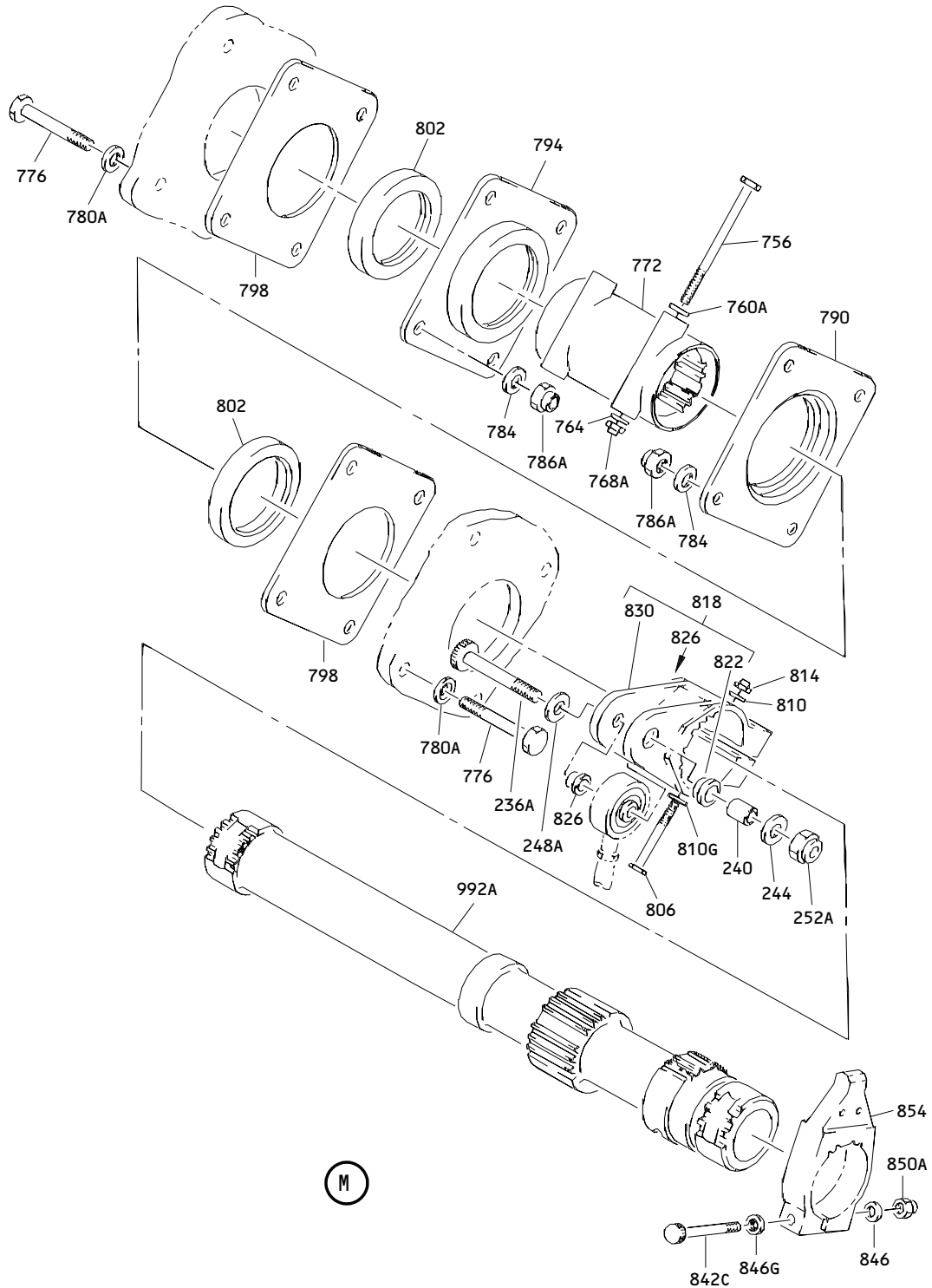
ILLUSTRATED PARTS LIST
01.1 Page 1080S
Jul 01/04



Large Cargo Door Latch and Hook Installation
 Figure 2 (Sheet 8)

52-34-41

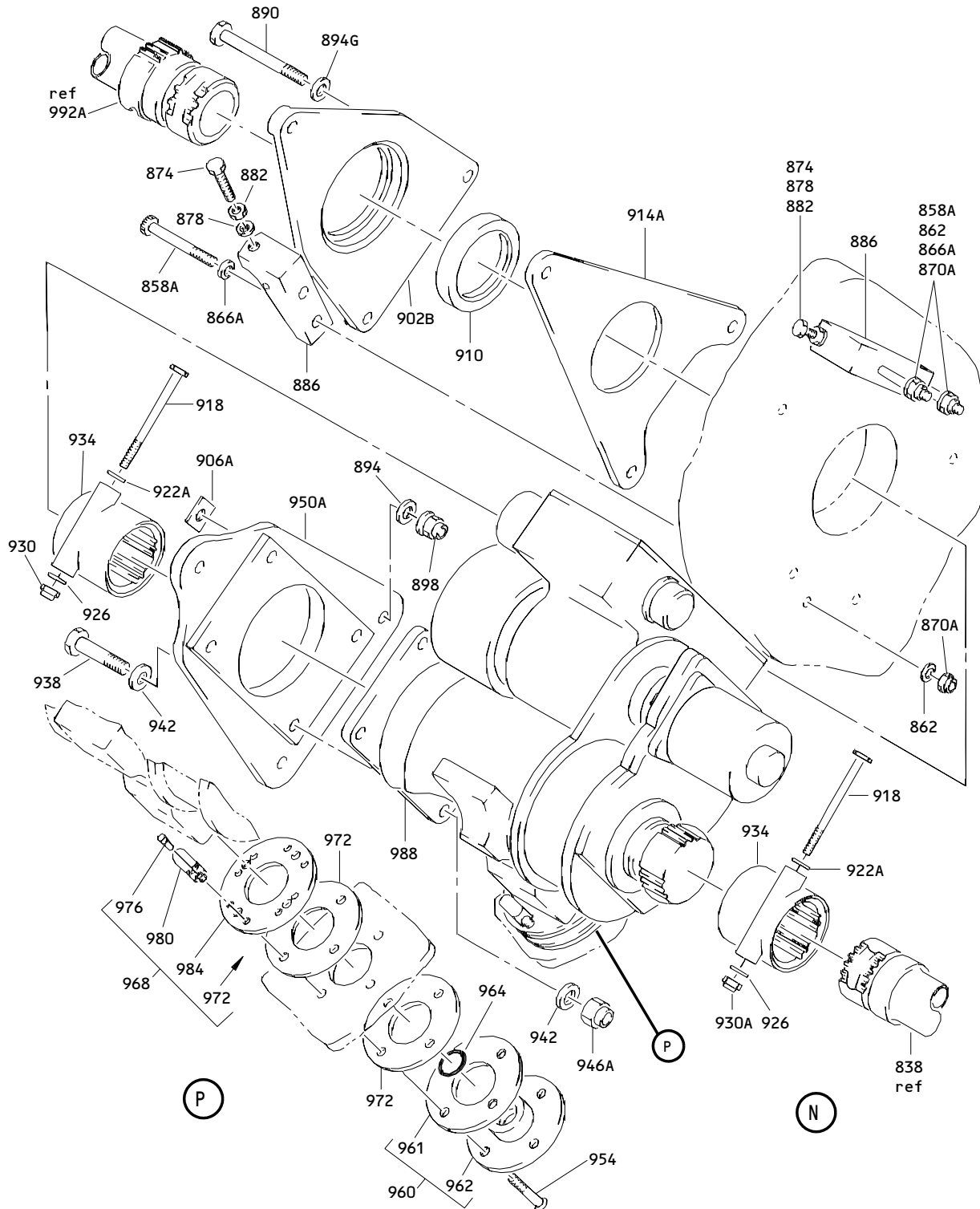
ILLUSTRATED PARTS LIST
 01.1 Page 1080T
 Jul 01/04



Large Cargo Door Latch and Hook Installation
Figure 2 (Sheet 9)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1080U
Jul 01/04



Large Cargo Door Latch and Hook Installation
 Figure 2 (Sheet 10)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1080V
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- -1	143T6302-1		LATCH AND HOOK INSTL- LARGE CARGO DOOR	A	RF
-1A	143T6302-2		LATCH AND HOOK INSTL- LARGE CARGO DOOR	A	RF
-1B	143T6302-3		LATCH AND HOOK INSTL- LARGE CARGO DOOR		RF
4	143T6466-1		.BOLT		6
8	143T6467-1		.RETAINER		6
12	69B17196-1		.SPRING		6
16	143T6401-1		.CAM-LATCH		6
18	143T6401-2		.CAM-LATCH		6
20	BACB30NR6K9		.BOLT		12
24	AN960C616		.WASHER		12
24G	BACW10BP6ACU		.WASHER		12
28	H10-6BAC		DELETED		
28A	H52732-6CD		.NUT- (V15653) (SPEC BACN10YR6CD) (OPT PLH56CD (V62554))		12
32	143T6470-1		.STRAP		12
36	BACB30NL6-21		DELETED		
36A	BACB30UU6K21		.BOLT		6
40	BACB28AK06-037		.BUSHING		6
44	AN960C616		DELETED		
48	AN960PD616L		DELETED		
48A	BACW10BP6ACU		.WASHER		6
50	H10-6BAC		DELETED		
50A	H52732-6CD		.NUT- (V15653) (SPEC BACN10YR6CD) (OPT PLH56CD (V62554))		6

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1080W
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-52	143T6410-11		.BELLCRANK ASSY- (OPT ITEM 52A)		1
-52A	143T6410-13		.BELLCRANK ASSY- (OPT ITEM 52)		1
56	BACB28X6C015		..BUSHING		1
60	BACB28X9M015		..BUSHING		1
64	143T6410-15		..BELLCRANK- (USED ON ITEM 52)		1
-64A	143T6410-17		..BELLCRANK- (USED ON ITEM 52A)		1
70	143T6410-12		.BELLCRANK ASSY- (OPT ITEM 70A)		5
-70A	143T6410-14		.BELLCRANK ASSY- (OPT ITEM 70)		5
74	BACB28X6C015		..BUSHING		1
78	BACB28X9M015		..BUSHING		1
82	143T6410-16		..BELLCRANK- (USED ON ITEM 70)		1
-82A	143T6410-18		..BELLCRANK- (USED ON ITEM 70A)		1
86	BACB30NL6-23		DELETED		
86A	BACB30UU6K23		.BOLT		6
90	BACB28AK06-042		.BUSHING		6
94	AN960C616		.WASHER		6
98	AN960PD616L		DELETED		
98A	BACW10BP6CD		.WASHER		6
102	H10-6BAC		DELETED		
102A	H52732-6CD		.NUT- (V15653) (SPEC BACN10YR6CD) (OPT PLH56CD (V62554))		6
106	DDR6-96A1-501		.ROD-PUSH (V77896) (SPEC S012T236-203)		6
110	BACB30NR5K56		.BOLT		6
114	NAS72-5E303		DELETED		
114A	NAS72-5E302		.BUSHING		6
118	AN960C516		.WASHER		12
122	AN960PD516L		DELETED		
122A	BACW10BP5ACU		.WASHER		6
126	H10-5BAC		DELETED		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1080X
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- 126A	H52732-5CD		.NUT- (V15653) (SPEC BACN10YR5CD) (OPT PLH55CD (V62554))		6
130	BACB30NL6-25		DELETED		
130A	BACB30UU6K25		.BOLT		6
134	BACB28AK06-042		.BUSHING		6
138	AN960C616		.WASHER		6
142	AN960PD616L		DELETED		
142A	BACW10BP6CD		.WASHER		6
146	H10-6BAC		DELETED		
146A	H52732-6CD		.NUT- (V15653) (SPEC BACN10YR6CD) (OPT PLH56CD (V62554))		6
150	143T6414-1		.IDLER ASSY- (OPT ITEM 150A)		5
-150A	143T6414-7		.IDLER ASSY- (OPT ITEM 150)		5
154	KP8ANJC		..BEARING- (V06144) (SPEC BACB10BX8) (OPT KP8AFS428 (V21335)) (OPT KP8A2TS (V43991)) (OPT LLKP8A (V38443)) (OPT KP8AG27 (V30163)) (OPT KP8A (V38443)) (OPT KP8BSD610 (V83086)) (OPT CS208E (VK8455)) (OPT KP8A (V21760))		2

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1080Y

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
158	BACB28X6C024		..BUSHING		2
162	BACB28X9M020		..BUSHING		2
166	143T6414-3		..IDLER- (USED ON ITEM 150)		1
-166A	143T6414-9		..IDLER- (USED ON ITEM 150A)		1
170	143T6414-2		.IDLER ASSY- (OPT ITEM 170A)		1
-170A	143T6414-8		.IDLER ASSY- (OPT ITEM 170)		1
174	KP8ANJC		..BEARING- (V06144) (SPEC BACB10BX8) (OPT KP8AFS428 (V21335)) (OPT KP8A2TS (V43991)) (OPT LLKP8A (V38443)) (OPT KP8AG27 (V30163)) (OPT KP8A (V38443)) (OPT KP8BSD610 (V83086)) (OPT CS208E (VK8455)) (OPT KP8A (V21760))		2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1080Z
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
178	BACB28X6C024		..BUSHING		2
182	BACB28X9M020		..BUSHING		2
186	143T6414-4		..IDLER-		1
			(USED ON ITEM 170)		
-186A	143T6414-10		..IDLER-		1
			(USED ON ITEM 170A)		
190	BACB30NL6-24		DELETED		
190A	BACB30UU6K24		.BOLT		4
194	BACB28AK06-037		.BUSHING		4
200	AN960C616		.WASHER		4
204	AN960PD616L		DELETED		
204A	BACW10BP6CD		.WASHER		4
208	H10-6BAC		DELETED		
208A	H52732-6CD		.NUT-		4
			(V15653)		
			(SPEC BACN10YR6CD)		
			(OPT PLH56CD		
			(V62554))		
212	143T6468-1		.ROD ASSY-PUSH		2
216	NAS1423-6		..NUT		2
220	NAS513-6		..WASHER		2
224	MS20615-4M		..RIVET		2
228	SM6-6C23		..BEARING		4
			(V77896)		
			(SPEC BACB10DE6-06)		
			(OPT ARR6M30A		
			(VS0352))		
232	143T6468-2		..TUBE		2
236	BACB30NL6-25		DELETED		
236A	BACB30UU6K25		.BOLT		4
240	BACB28AK06-042		.BUSHING		4
244	AN960C616		.WASHER		4

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1081

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
248	AN960PD616L		DELETED		
248A	BACW10BP6CD		.WASHER		4
252	H10-6BAC		DELETED		
252A	H52732-6CD		.NUT-		4
			(V15653)		
			(SPEC BACN10YR6CD)		
			(OPT PLH56CD		
			(V62554))		
256	143T6468-1		.ROD ASSY-PUSH		4
260	NAS1423-6		..NUT		4
264	NAS513-6		..WASHER		4
270	MS20615-4M		..RIVET		4
274	SM6-6C23		..BEARING		8
			(V77896)		
			(SPEC BACB10DE6-06)		
			(OPT ARR6M30A		
			(VS0352))		
278	143T6468-2		..TUBE		4
282	BACB30NL6-25		DELETED		
282A	BACB30UU6K25		.BOLT		2
286	BACB28AK06-046		.BUSHING		2
290	AN960C616		.WASHER		2
294	AN960PD616L		DELETED		
294A	BACW10BP6CD		.WASHER		2
298	H10-6BAC		DELETED		
298A	H52732-6CD		.NUT-		2
			(V15653)		
			(SPEC BACN10YR6CD)		
			(OPT PLH56CD		
			(V62554))		
302	143T6433-1		.ROD ASSY-PUSH		2
306	NAS1423-6		..NUT		2
310	SM66C20		..ROD-END		2
			(V77896)		
			(OPT ITEM 310A)		
-310A	SM6-6C23		..BEARING-		2
			(V77896)		
			(SPEC BACB10DE6-06)		
			(OPT ARR6M30A		
			(VS0352))		
			(OPT ITEM 310)		

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1082

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
314	NAS1423-8		..NUT		2
318	141T6165-1		..SLEEVE-VERNIER		2
322	141T6171-5		..INSERT		2
326	143T6433-2		..ROD-END (OPT ITEM 326A)		2
-326A	143T6433-3		..ROD-END (OPT ITEM 326)		2
330	143T6432-1		..ROD-PUSH		2
334	BACB30NL6-25		DELETED		
334A	BACB30UU6K25		.BOLT		2
338	BACB28AK06-046		.BUSHING		2
342	AN960C616		.WASHER		2
346	AN960PD616L		DELETED		
346A	BACW10BP6CD		.WASHER		2
350	H10-6BAC		DELETED		
350A	H52732-6CD		.NUT- (V15653) (SPEC BACN10YR6CD) (OPT PLH56CD (V62554))		2
354	BACB30NR5K47		.BOLT		2
358	NAS72-5E209		.BUSHING		2
362	AN960C516		.WASHER		2
362G	BACW10BP5ACU		.WASHER		2
366	H10-5BAC		DELETED		
366A	H52732-5CD		.NUT- (V15653) (SPEC BACN10YR5CD) (OPT PLH55CD (V62554))		2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1082A
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-370	143T6422-1		.IDLER ASSY- (OPT ITEM 370A)		2
-370A	143T6422-4		.IDLER ASSY- (OPT ITEM 370)		2
374	BACB28X6C024		..BUSHING		4
378	BACB28X9M020		..BUSHING		4
382	KP8ANJC		..BEARING- (V06144) (SPEC BACB10BX8) (OPT KP8AFS428 (V21335)) (OPT KP8A2TS (V43991)) (OPT LLKP8A (V38443)) (OPT KP8AG27 (V30163)) (OPT KP8A (V38443)) (OPT KP8BSD610 (V83086)) (OPT CS208E (VK8455)) (OPT KP8A (V21760))		4
386	143T6422-2		..IDLER- (USED ON ITEM 370)		2
-386A	143T6422-5		..IDLER- (USED ON ITEM 370A)		2
390	BACB30NL6-25		DELETED		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1082B
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
390A	BACB30UU6K25		.BOLT		2
394	BACB28AK06-046		.BUSHING		2
396	AN960C616		.WASHER		2
400	AN960PD616L		DELETED		
400A	BACW10BP6CD		.WASHER		2
404	H10-6BAC		DELETED		
404A	H52732-6CD		.NUT- (V15653) (SPEC BACN10YR6CD) (OPT PLH56CD (V62554))		2
408	143T6469-1		.ROD ASSY-PUSH		2
412	143T6469-3		..ROD END- (OPT ITEM 412A)		2
-412A	143T6469-4		..ROD END- (OPT ITEM 412)		2
416	143T6469-2		..PUSHROD		1
428	BACB30LJ3-5		DELETED		
428A	NAS6703-5		.BOLT		12
431	AN960D10L		.WASHER		12
431G	BACW10BP3CD		.WASHER		12
434	H10-3BAC		DELETED		
434A	H52732-3CD		.NUT- (V15653) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))		12
437	BACS40R08W31		DELETED		
440	BACS40R08W24		DELETED		
443	BACB30NR4K33		.BOLT		2
446	AN960C416		.WASHER		2
449	AN960C416L		DELETED		
449A	BACW10BP4ACU		.WASHER		2
452	H10-4BAC		DELETED		
452A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554))		2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1082C
 Jul 01/04



COMPONENT
MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-456	143T6416-1		.HOUSING-BRG		2
460	KP16BSD610		.BEARING- (V83086) (SPEC BACB10BW16) (OPT KP16B2TS (V43991)) (OPT KP16B (V38443)) (OPT LLKP16B (V38443)) (OPT KP16BG27 (V30163)) (OPT KP16BFS428 (V21335)) (OPT KP16BLY196 (V40920))		2
462	143T6478-2		.WASHER		AR
464	143T6479-1		DELETED		
464A	143T6479-3		.FITTING ASSY-CRANK (USED ON ITEM 1)	A	1
-464B	143T6479-5		.FITTING ASSY-CRANK (USED ON ITEMS 1A, 1B)		1
468	143T6479-2		DELETED		
468A	143T6479-4		.FITTING ASSY-CRANK (USED ON ITEM 1)	A	1
-468B	143T6479-6		.FITTING ASSY-CRANK (USED ON ITEMS 1A, 1B)		1
472	BACB30NL4-28		..BOLT		2
475	AN960C416L		..WASHER		4
478	BRH10C4M		..NUT- (V52828) (SPEC BACN10JC4CM) (OPT T6C428JM (V11815)) (OPT 97E48 (V80539)) (OPT 109LH9075-4W (V72962)) (OPT VN303D048 (V92215)) (OPT 9NS202101SE048 (VA8053)) (OPT H01-4BAC (V15653))		2

52-34-41


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
482	143T6417-1		DELETED		
482A	143T6417-2		..FITTING-LATCH		1
486	143T6418-9		DELETED		
-486A	143T6418-10		DELETED		
486B	143T6418-15		..BELLCRANK ASSY- (OPT ITEM 486C)		1
-486C	143T6418-16		..BELLCRANK ASSY- (OPT ITEM 486B)		1
490	BACB28XGC024		...BUSHING		1
494	BACB28X9M024		...BUSHING		1
498	143T6418-11		DELETED		
-498A	143T6418-12		DELETED		
498B	143T6418-17		...BELLCRANK- (USED ON ITEM 486B)		1
-498C	143T6418-18		...BELLCRANK- (USED ON ITEM 486C)		1
502	143T6472-1		.COLLAR-RETAINING		2
505	BACB30LJ3-8		DELETED		
505A	NAS6703-8		.BOLT		4
508	AN960D10L		.WASHER		4
508G	BACW10BP3CD		.WASHER		4
511	H10-3BAC		DELETED		
511A	H52732-3CD		.NUT- (V15653) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))		4
514	143T6471-1		.PLATE-RIGGING		2
517	BACB30LJ3-6		DELETED		
517A	NAS6703-6		.BOLT		12
520	AN960D10L		.WASHER		12
520G	BACW10BP3CD		.WASHER		12
523	H10-3BAC		DELETED		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1082E
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-523A	H52732-3CD		.NUT- (V15653) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))		12
526	143T6415-1		.HOUSING-BRG		2
529	KP33BSD610		.BEARING- (V83086) (SPEC BACB10BW33) (OPT KP33B2TS (V43991)) (OPT KP33P (V38443)) (OPT LLKP33B (V38443)) (OPT KP33BFS428 (V21335)) (OPT KP33BLY196 (V40920))		2
532	NAS1423-8		.NUT		2
535	NAS513-8		.WASHER		2
538	BACB30NL8-24		DELETED		
538A	BACB30UU8K24		.BOLT		2
542	BACB28AK08-042		.BUSHING		2
545	AN960C816		.WASHER		2
548	AN960PD816L		DELETED		
548A	BACW10BP8CD		.WASHER		2
551	H10-8BAC		DELETED		
551A	H51650-8BAC		.NUT- (V15653) (SPEC BACN10JC8CD) (OPT 102LH9074-8 (V72962)) (OPT 69235-820CD (V92215)) (OPT BMN4122CPD8-8 (V97928))		2

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1082F

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-554	SM8-8C1-501		.ROD END- (V77896) (SPEC S012T236-104)		2
557	BACB30NL8-24		DELETED		
557A	BACB30UU8K24		.BOLT		2
560	BACB28AK08-042		.BUSHING		2
563	AN960C816		.WASHER		2
566	AN960PD816L		DELETED		
566A	BACW10BP8CD		.WASHER		2
569	H10-8BAC		DELETED		
569A	H51650-8BAC		.NUT- (V15653) (SPEC BACN10JC8CD) (OPT 102LH9074-8 (V72962)) (OPT 69235-820CD (V92215)) (OPT BMN4122CPD8-8 (V97928))		2
572	SFP8-8A1-501		.ROD END- (V77896) (SPEC S012T236-105)		2
575	BACB30NR5K23		.BOLT		8
577	BACB30NR6K23		.BOLT		2
578	AN960C516L		DELETED		
578A	BACW10BP5ACU		.WASHER		8
581	AN960C616L		DELETED		
581A	BACW10BP6ACU		.WASHER		2
584	AN960C516		.WASHER		8
587	AN960C616		.WASHER		2
590	H10-5BAC		DELETED		
590A	H52732-5CD		.NUT- (V15653) (SPEC BACN10YR5CD) (OPT PLH55CD (V62554))		8

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1082G
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-593 593A	H10-6BAC H52732-6CD		DELETED .NUT- (V15653) (SPEC BACN10YR6CD) (OPT PLH56CD (V62554))		2
596	143T6404-15		.HOUSING ASSY-BRG (OPT ITEM 596A)		1
-596A	143T6404-17		.HOUSING ASSY-BRG (OPT ITEM 596)		1
599	143T6404-16		.HOUSING ASSY-BRG (OPT ITEM 599A)		1
-599A	143T6404-18		.HOUSING ASSY-BRG (OPT ITEM 599)		1
600	143T6404-11		..HOUSING-BRG (USED ON ITEM 596)		1
-600A	143T6404-13		..HOUSING-BRG (USED ON ITEM 596A)		1
601	143T6404-12		..HOUSING-BRG (USED ON ITEM 599)		1
-601A	143T6404-14		..HOUSING-BRG (USED ON ITEM 599A)		1
602	NAS516-1A		..FITTING		1
603	143T6474-1		.RING-THRUST		AR
605	143T6474-2		.RING-THRUST		AR
608	143T6474-3		.RING-THRUST		AR
611 -611A	B7525B SAT42-56B1-501		DELETED .BEARING-ROLLER (V77896) (SPEC 60B00178-9) (OPT ASR42-1001 (V15860)) (OPT SB743 (V92563)) (OPT YD352 (V77896)) (OPT SB743-4 (V92563)) (OPT DAT42-56A1-502 (V77896)) (OPT 10106-607 (V77896)) (OPT B7525B (V60380))		2

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1082H

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-611B	ASR42-1001		.BEARING-ROLLER (V15860) (SPEC 60B00178-9) (OPT SB743 (V92563)) (OPT YD352 (V77896)) (OPT SB743-4 (V92563)) (OPT DAT42-56A1-502 (V77896)) (OPT 10106-607 (V77896)) (OPT B7525B (V60380)) (OPT SAT42-56B1-501 (V77896))		2
614	143T6407-1		.PLATE-RETAINING		2
617	BACB30NR4K33		.BOLT		2
620	AN960C416		.WASHER		2
623	AN960PD416L		DELETED		
623A	BACW10BP4ACU		.WASHER		2
626	H10-4BAC		DELETED		
626A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554))		2
629	143T6411-3		.BELLCRANK ASSY		2
632	BACB28X11M019		..BUSHING		2
635	BACB28X8C019		..BUSHING		2
638	143T6411-4		..BELLCRANK		2
641	BACB30LH3K15		.BOLT		8
644	AN960D10L		.WASHER		8
647	H10-3BAC		DELETED		
647A	H52732-3CD		.NUT- (V15653) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))		8
650	143T6475-1		.PLATE-RETAINING		1
653	143T6475-2		.PLATE-RETAINING		1
656	B7525B		DELETED		

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1082I

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- -656A	SAT42-56B1-501		.BEARING-ROLLER (V77896) (SPEC 60B00178-9) (OPT SB743 (V92563)) (OPT YD352 (V77896)) (OPT SB743-4 (V92563)) (OPT DAT42-56A1-502 (V77896)) (OPT 10106-607 (V77896)) (OPT B7525B (V60380)) (OPT ASR42-1001 (V15860))		2
656B	ASR42-1001		.BEARING-ROLLER (V15860) (SPEC 60B00178-9) (OPT SB743 (V92563)) (OPT YD352 (V77896)) (OPT SB743-4 (V92563)) (OPT DAT42-56A1-502 (V77896)) (OPT 10106-607 (V77896)) (OPT B7525B (V60380)) (OPT SAT42-56B1-501 (V77896))		2
659	143T6421-1		.HOOK-PULL IN (OPT ITEM 659A)		1
-659A	143T6421-3		.HOOK-PULL IN (OPT ITEM 659)		1
662	143T6421-2		.HOOK-PULL IN (OPT ITEM 662A)		1
-662A	143T6421-4		.HOOK-PULL IN (OPT ITEM 662)		1
665	BACB30NR4K22		.BOLT		8
668	AN960C416L		DELETED		
668A	BACW10BP4ACU		.WASHER		8

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1082J

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- 672	AN960C416		.WASHER		8
676	H10-4BAC		DELETED		
676A	H52732-4CD		.NUT-		8
			(V15653)		
			(SPEC BACN10YR4CD)		
			(OPT PLH54CD		
			(V62554))		
680	143T6405-7		.HOUSING-BRG		1
			(OPT ITEM 680A)		
-680A	143T6405-9		.HOUSING-BRG		1
			(OPT ITEM 680)		
684	143T6405-8		.HOUSING-BRG		1
			(OPT ITEM 684A)		
-684A	143T6405-10		.HOUSING-BRG		1
			(OPT ITEM 684)		
688	143T6473-1		.RING-THRUST		AR
692	143T6473-2		.RING-THRUST		AR
696	143T6473-3		.RING-THRUST		AR
698	143T6473-4		.RING-THRUST		AR
700	KP33BSD610		.BEARING-		2
			(V83086)		
			(SPEC BACB10BW33)		
			(OPT KP33B2TS		
			(V43991))		
			(OPT KP33P		
			(V38443))		
			(OPT LLKP33B		
			(V38443))		
			(OPT KP33BFS428		
			(V21335))		
			(OPT KP33BLY196		
			(V40920))		
704	143T6407-3		.PLATE-RETAINING		2
708	143T6420-1		DELETED		
-708A	143T6420-5		DELETED		
708B	143T6420-9		.BELLCRANK ASSY-		1
			(OPT ITEM 708C)		
-708C	143T6420-13		.BELLCRANK ASSY-		1
			(OPT ITEM 708B)		
712	BACB28X6C016		..BUSHING		2
716	BACB28X9M016		..BUSHING		2
720	BACB28X11M024		..BUSHING		1
724	BACB28X8C024		..BUSHING		1
728	143T6420-3		DELETED		
-728A	143T6420-7		DELETED		

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1082K

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-728B	143T6420-11		..BELLCRANK- (USED ON ITEM 708B)		1
-728C	143T6420-15		..BELLCRANK- (USED ON ITEM 708C)		1
732	143T6420-2		DELETED		
-732A	143T6420-6		DELETED		
732B	143T6420-10		.BELLCRANK ASSY- (OPT ITEM 732C)		1
-732C	143T6420-14		.BELLCRANK ASSY- (OPT ITEM 732B)		1
736	BACB28XC016		..BUSHING		2
740	BACB28X9M016		..BUSHING		2
744	BACB28X11M024		..BUSHING		1
748	BACB28X8C024		..BUSHING		1
752	143T6420-4		DELETED		
-752A	143T6420-8		DELETED		
752B	143T6420-12		..BELLCRANK- (USED ON ITEM 732B)		1
-752C	143T6420-16		..BELLCRANK- (USED ON ITEM 732C)		1
756	BACB30NR4K30		.BOLT		8
760	AN960C416L		DELETED		
760A	BACW10BP4ACU		.WASHER		8
764	AN960C416		.WASHER		8
768	H10-4BAC		DELETED		
768A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554))		8

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1082L

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-772	143T6412-1		.CONNECTOR- (OPT ITEM 772A)		4
-772A	143T6412-4		.CONNECTOR- (OPT ITEM 772)		4
776	BACB30NR4K22		.BOLT		28
780	AN960C416L		DELETED		
780A	BACW10BP4ACU		.WASHER		28
784	AN960C416		.WASHER		28
786	H10-4BAC		DELETED		
786A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554))		28
790	143T6405-7		.HOUSING-BRG (OPT ITEM 790A)		4
-790A	143T6405-9		.HOUSING-BRG (OPT ITEM 790)		4
794	143T6405-8		.HOUSING-BRG (OPT ITEM 794A)		3
-794A	143T6405-10		.HOUSING-BRG (OPT ITEM 794)		3
798	143T6407-3		.PLATE-RTNR		7
802	KP33BSD610		.BEARING- (V83086) (SPEC BACB10BW33) (OPT KP33B2TS (V43991)) (OPT KP33P (V38443)) (OPT LLKP33B (V38443)) (OPT KP33BFS428 (V21335)) (OPT KP33BLY196 (V40920))		9

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1082M

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
806	BACB30NR4K36		.BOLT		8
810	AN960C416L		.WASHER		8
810G	BACW10BP4ACU		.WASHER		8
814	H10-4BAC		DELETED		
814A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554))		8
818	143T6402-1		.BELLCRANK ASSY		4
822	BACB28X9M024		..BUSHING		4
826	BACB28X6C020		..BUSHING		4
830	143T6402-2		..BELLCRANK		4
834	143T6423-1		DELETED		
834A	143T6423-5		.SHAFT-TORQUE		2
838	143T6423-2		DELETED		
838A	143T6423-6		.SHAFT-TORQUE		1
842	BACB30NL4-32		DELETED		
842A	BACB30NL4-33		DELETED		
842B	BACB30US4K34		DELETED		
842C	BACB30UU4K33		.BOLT		1
846	AN960C416L		.WASHER		1
846G	BACW10BP4CD		.WASHER		1
850	H10-4BAC		DELETED		
850A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554))		1
854	143T6413-2		.LEVER-STOP		1
858	BACB30NL5-21		DELETED		
858A	BACB30UU5K21		.BOLT		4
862	AN960C516		.WASHER		4
866	AN960PD516L		DELETED		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1082N
 Jul 01/04

BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
866A	BACW10BP5CD		.WASHER		4
870	H10-5BAC		DELETED		
870A	H52732-5CD		.NUT-		4
			(V15653)		
			(SPEC BACN10YR5CD)		
			(OPT PLH55CD		
			(V62554))		
874	NAS428-6-11		.BOLT		2
878	AN960C616L		.WASHER		2
882	NAS509-6		.NUT		2
886	143T6419-1		.BRACKET-STOP		2
890	BACB30NR5K32		.BOLT		3
894	AN960C516L		.WASHER		3
894G	BACW10BP5ACU		.WASHER		3
898	NAS1804-5		.NUT		3
902	143T6406-4		DELETED		
-902A	143T6406-5		DELETED		
902B	143T6406-6		.HOUSING-BRG		1
			(OPT ITEM 902C)		
-902C	143T6406-8		.HOUSING-BRG		1
			(OPT ITEM 902B)		
906	BACS40R10W10		DELETED		
906A	BACS40R10C10F		.SHIM		3
910	KP33BSD610		.BEARING-		1
			(V83086)		
			(SPEC BACB10BW33)		
			(OPT KP33B2TS		
			(V43991))		
			(OPT KP33P		
			(V38443))		
			(OPT LLKP33B		
			(V38443))		
			(OPT KP33BFS428		
			(V21335))		
			(OPT KP33BLY196		
			(V40920))		
914	143T6408-1		DELETED		
914A	143T6408-2		.PLATE-RTNR		1
918	BACB30NR4K30		.BOLT		2
922	AN960C416L		DELETED		
922A	BACW10BP4ACU		.WASHER		2

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 10820
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
926	AN960C416		.WASHER		2
930	H10-4BAC		DELETED		
930A	H52732-4CD		.NUT-		2
			(V15653)		
			(SPEC BACN10YR4CD)		
			(OPT PLH54CD		
			(V62554))		
934	143T6412-2		.CONNECTOR-		2
			(OPT ITEM 934A)		
-934A	143T6412-5		.CONNECTOR-		2
			(OPT ITEM 934)		
938	BACB30NR5K12		.BOLT		4
942	AN960C516		.WASHER		8
942G	BACW10BP5ACU		DELETED		
946	H10-5BAC		DELETED		
946A	H52732-5CD		.NUT-		4
			(V15653)		
			(SPEC BACN10YR5CD)		
			(OPT PLH55CD		
			(V62554))		
950	143T6464-3		DELETED		
950A	143T6464-4		.PLATE-MTG	A	1
			(USED ON ITEMS 1, 1A)		
-950B	143T6464-5		.PLATE-MTG		1
			(USED ON ITEM 1B)		
954	BACB30LH3K6		.BOLT		4
960	143T6339-2		.ADAPTER ASSY		1
961	143T6376-4		..SEAL		2
962	143T6339-1		..ADAPTER		1
964	MS29513-210		.PACKING		1
968	143T6376-4		DELETED		
972	143T6376-4		DELETED		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1082P
 Jul 01/04

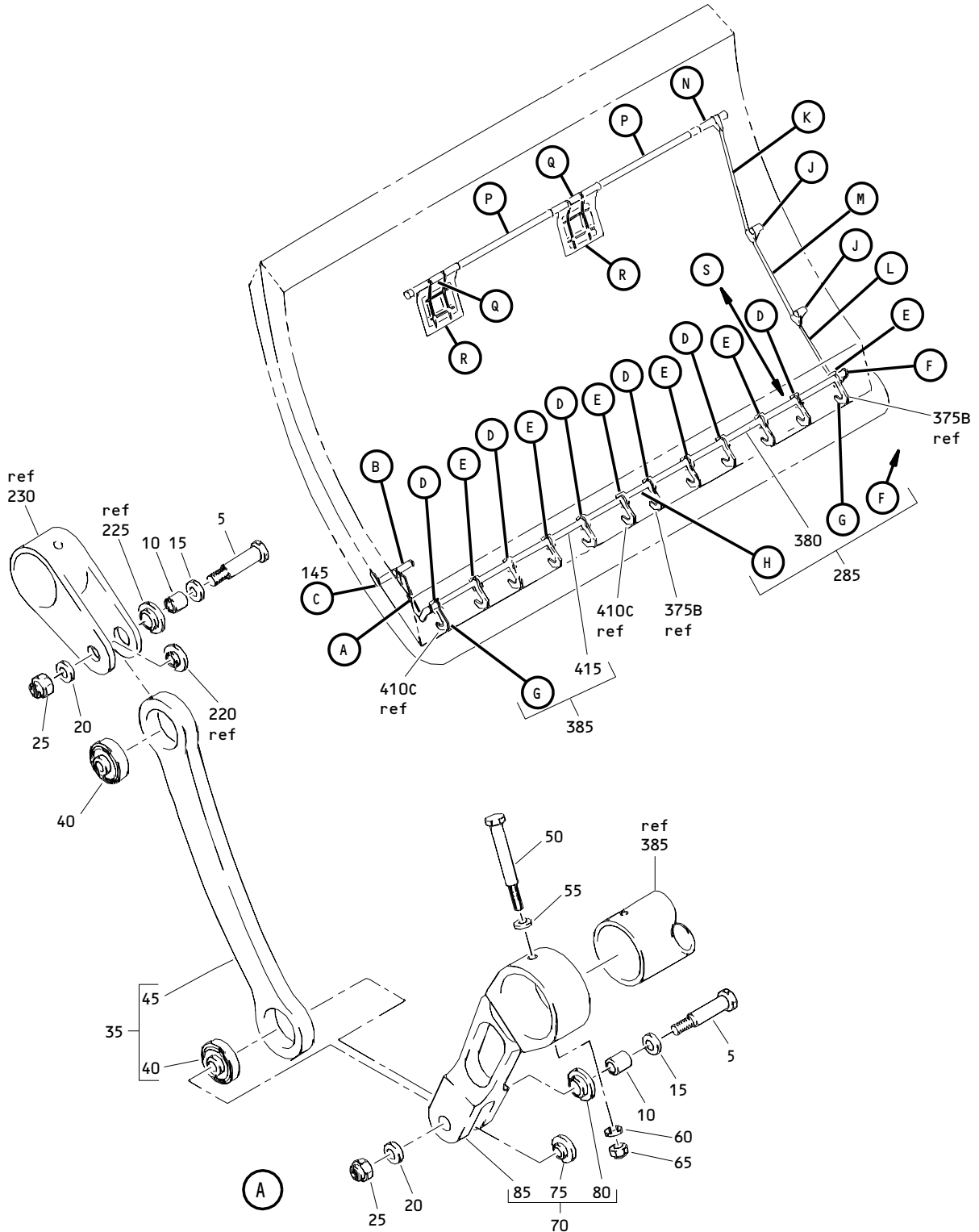

BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- 974 976	143T6481-1 BACR15BA3AD		.RETAINER PLATE ASSY ..RIVET- (SIZE DETERMINE ON INST) (NHA 143T6481)		1 8
980	F1968-3BAC		..NUTPLATE- (V15653) (SPEC BACN10JZ3A2) (OPT NS103224-02 (V80539)) (OPT RMF9219-3 (V72962)) (OPT SE98A3 (V62554))		4
984 988	143T6481-2 D2070-3		..RETAINER .ACTUATOR- (V72121) (SPEC 60B00304-4) (OPT D2070-4 (V72121)) (OPT ITEM 988B)		1 1
-988A -988B	60B00304-6 D2070-11		DELETED .ACTUATOR- (V17472) (SPEC 60B00304-6) (OPT ITEM 988)		1
-988C 992 992A	D2070-4 143T6423-4 143T6423-7		DELETED DELETED .SHAFT-TORQUE		1

- Item Not Illustrated

52-34-41

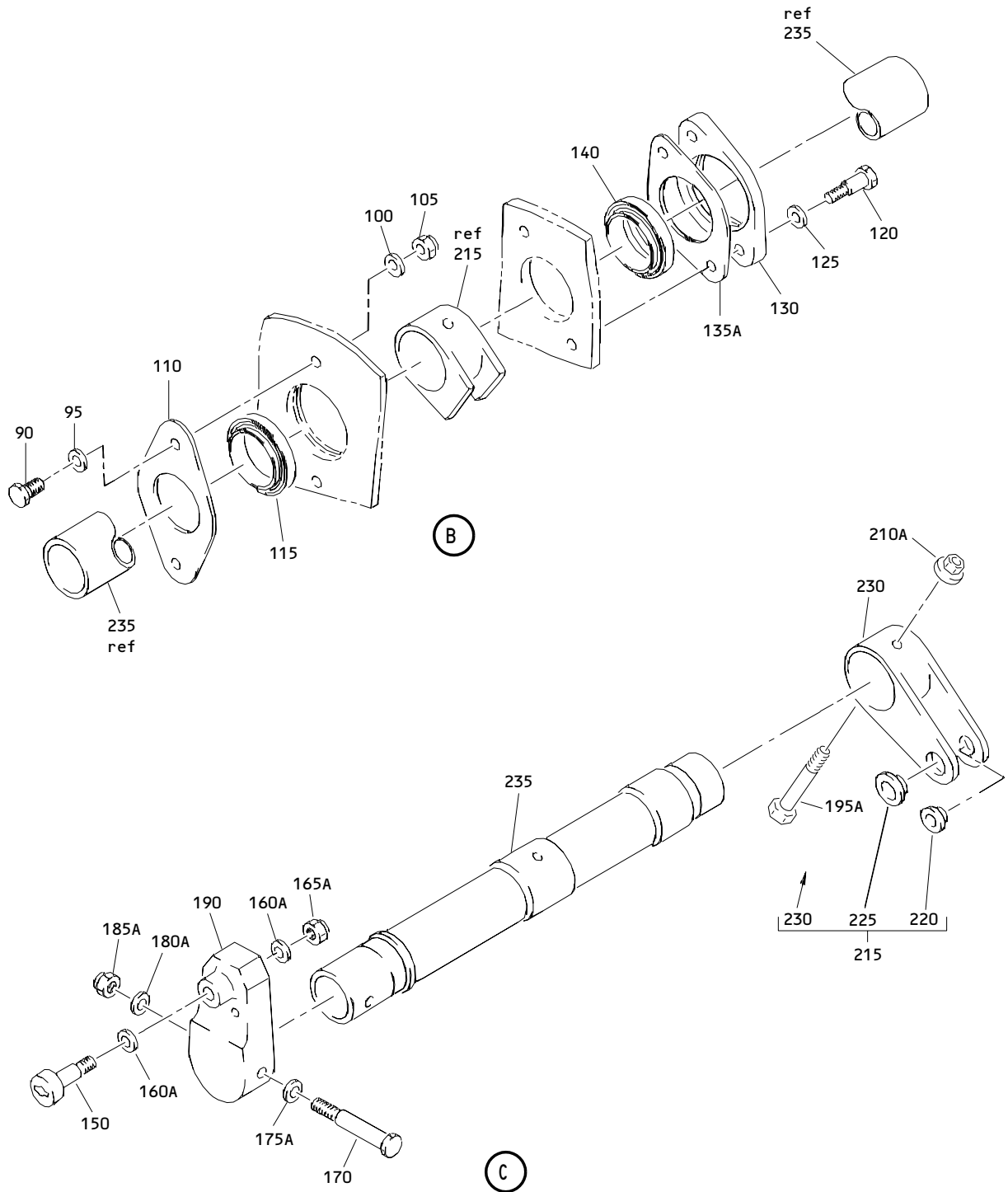
 ILLUSTRATED PARTS LIST
 01.1 Page 1082Q
 Jul 01/04



Large Cargo Door Latch Lock Installation
 Figure 3 (Sheet 1)

52-34-41

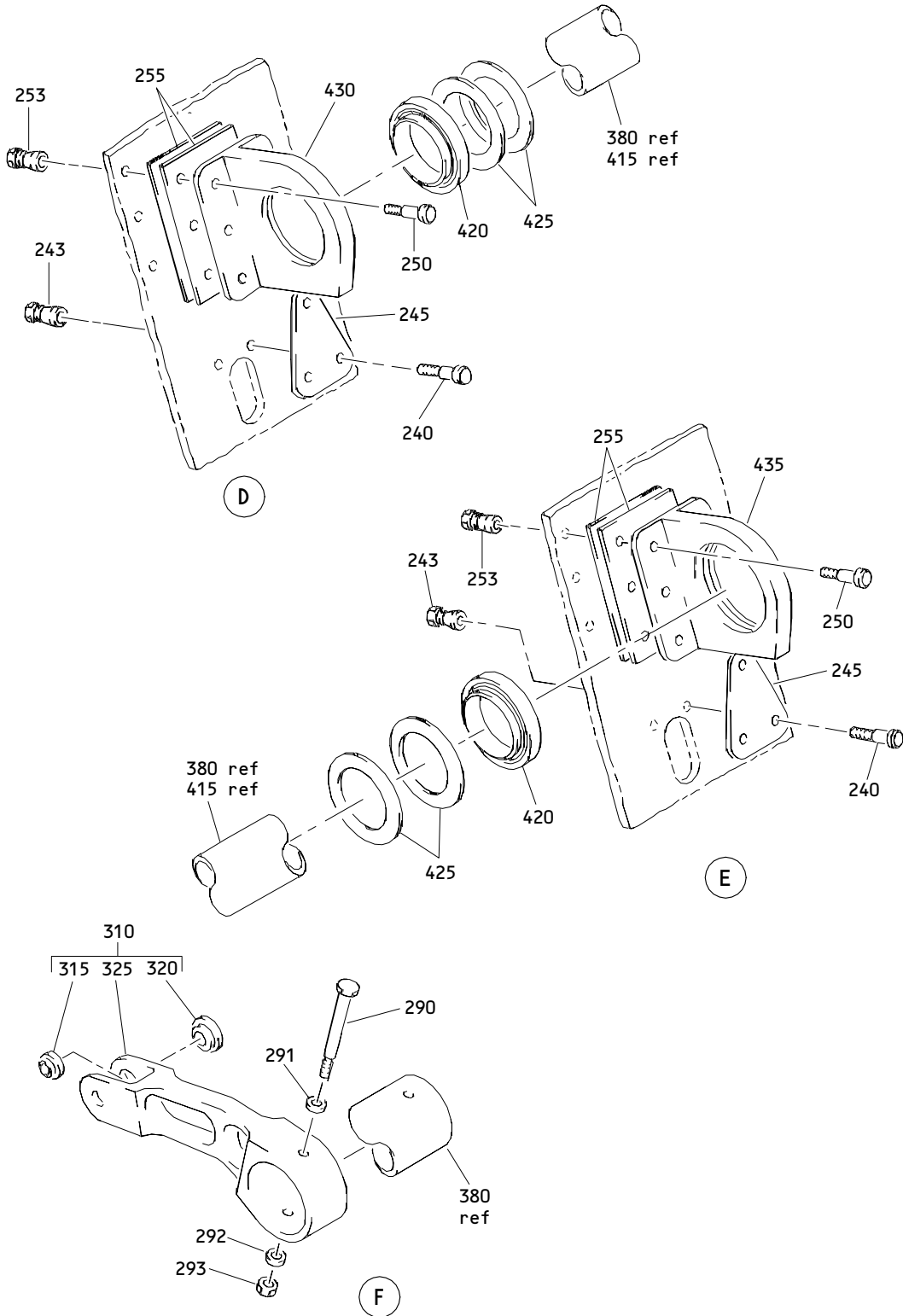
ILLUSTRATED PARTS LIST
 01.1 Page 1082R
 Jul 01/04



Large Cargo Door Latch Lock Installation
 Figure 3 (Sheet 2)

52-34-41

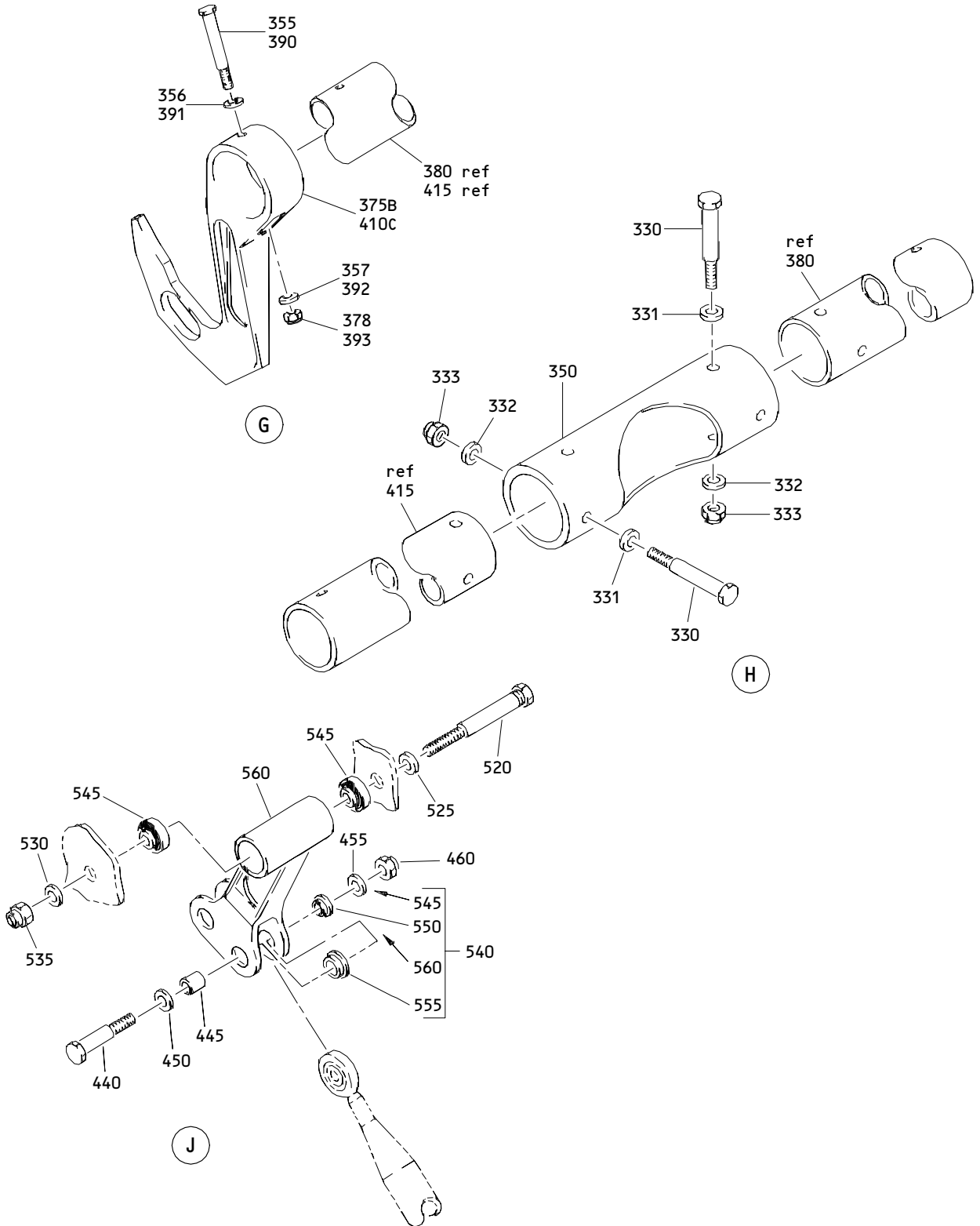
ILLUSTRATED PARTS LIST
 01.1 Page 1082S
 Jul 01/04



Large Cargo Door Latch Lock Installation
 Figure 3 (Sheet 3)

52-34-41

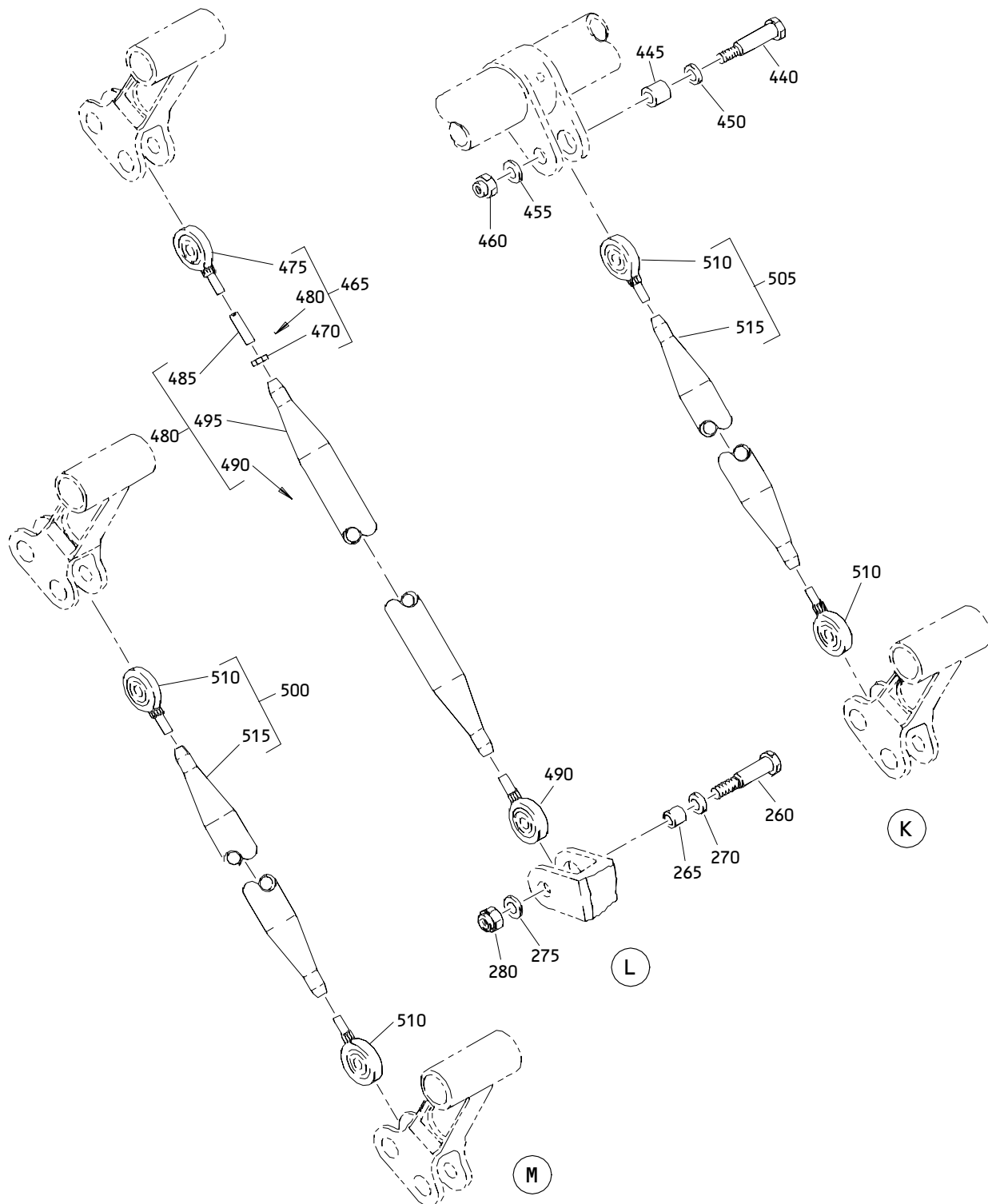
ILLUSTRATED PARTS LIST
 01.1 Page 1082T
 Jul 01/04



Large Cargo Door Latch Lock Installation
 Figure 3 (Sheet 4)

52-34-41

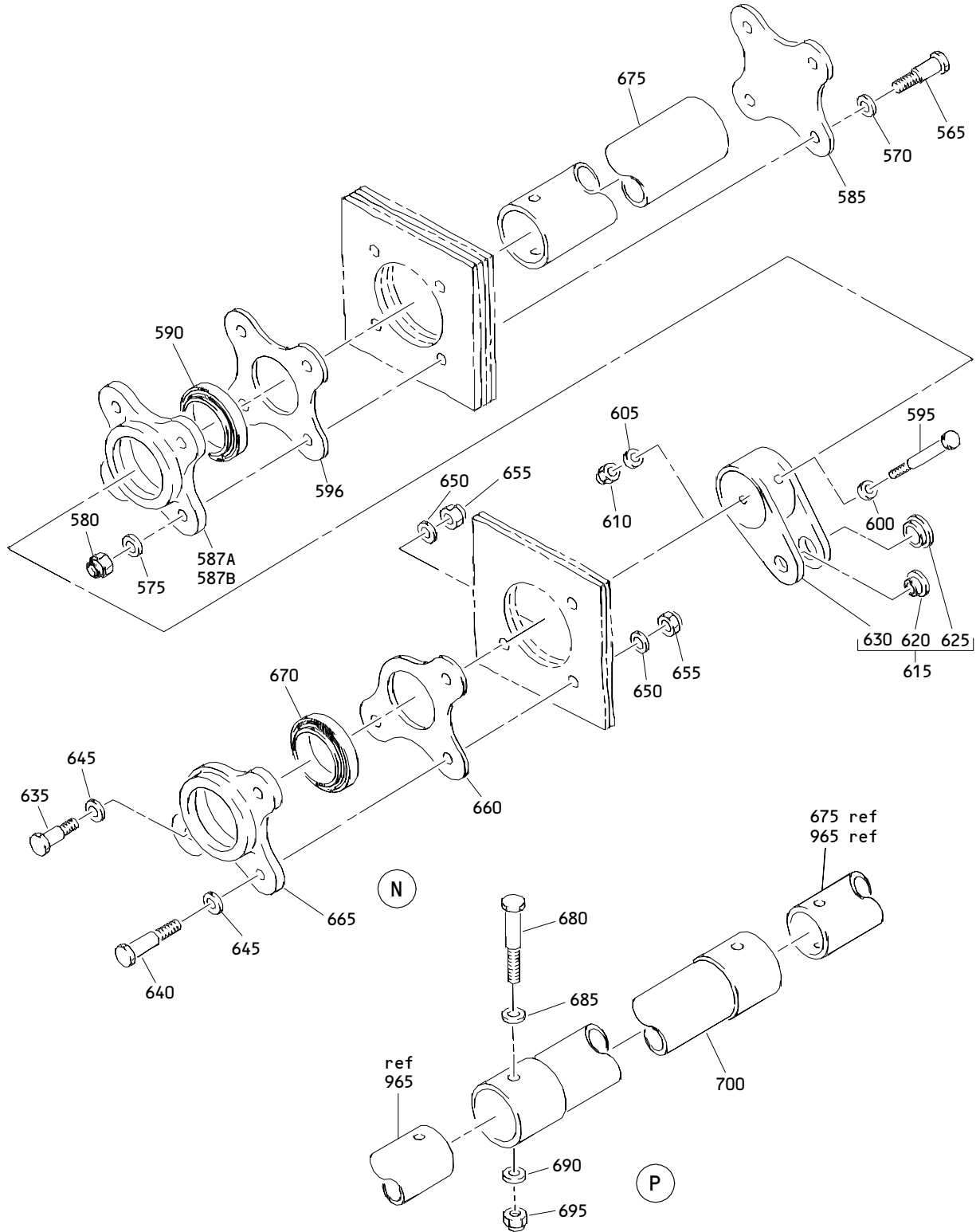
ILLUSTRATED PARTS LIST
 01.1 Page 1082U
 Jul 01/04



Large Cargo Door Latch Lock Installation
 Figure 3 (Sheet 5)

52-34-41

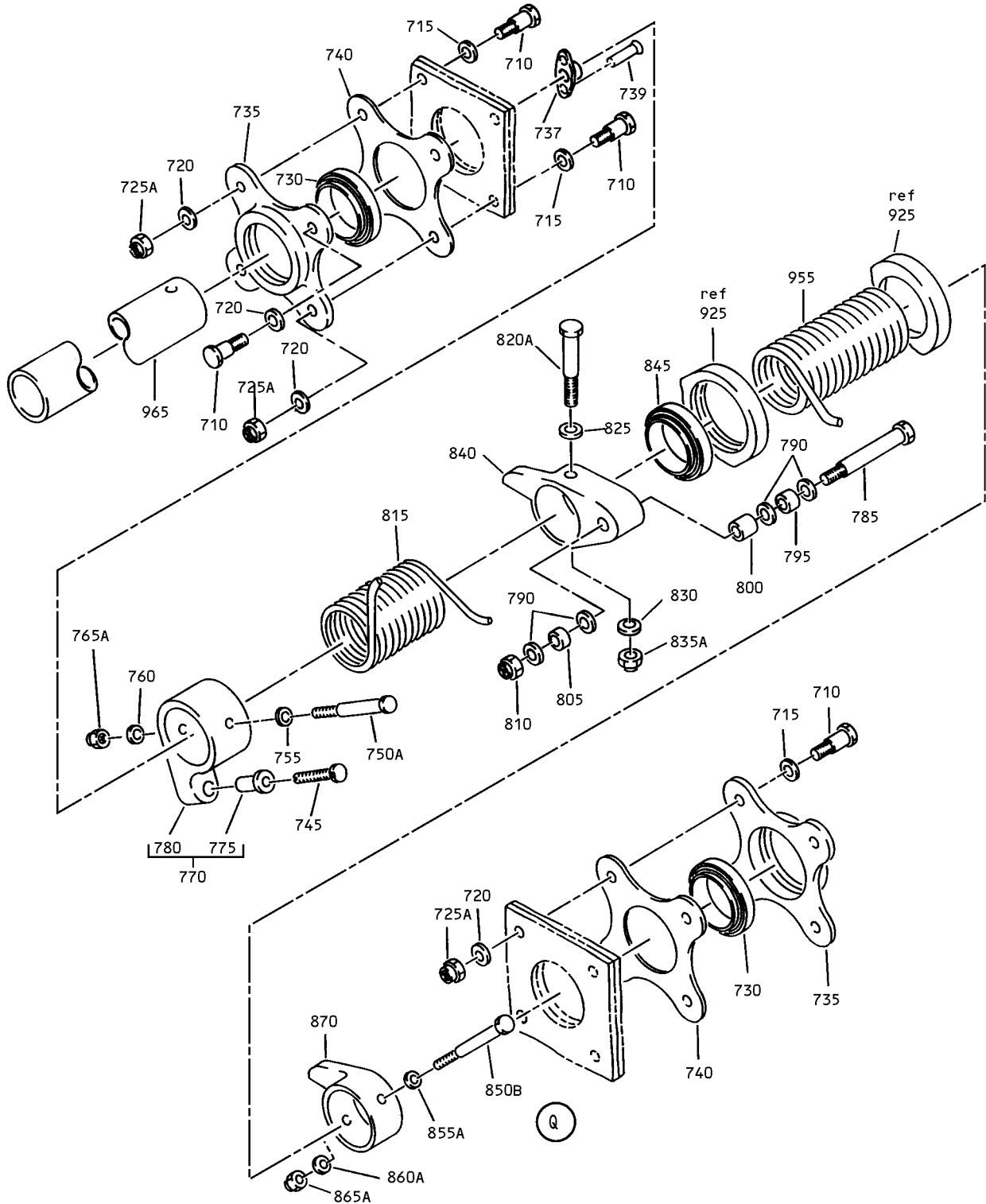
ILLUSTRATED PARTS LIST
 01.1 Page 1082V
 Jul 01/04



Large Cargo Door Latch Lock Installation
 Figure 3 (Sheet 6)

52-34-41

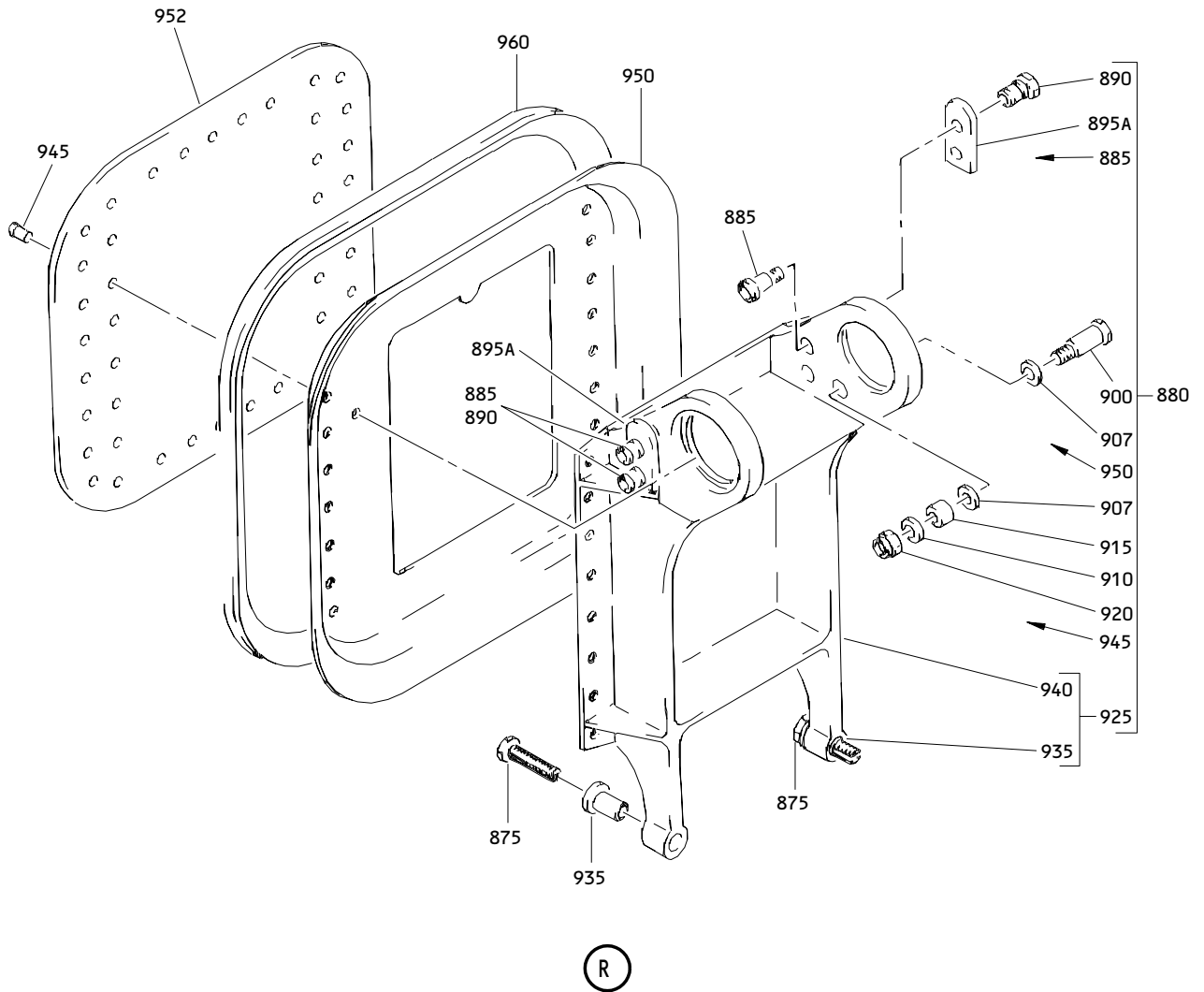
ILLUSTRATED PARTS LIST
 01.1 Page 1082W
 Jul 01/04



Large Cargo Door Latch Lock Installation
 Figure 3 (Sheet 7)

52-34-41

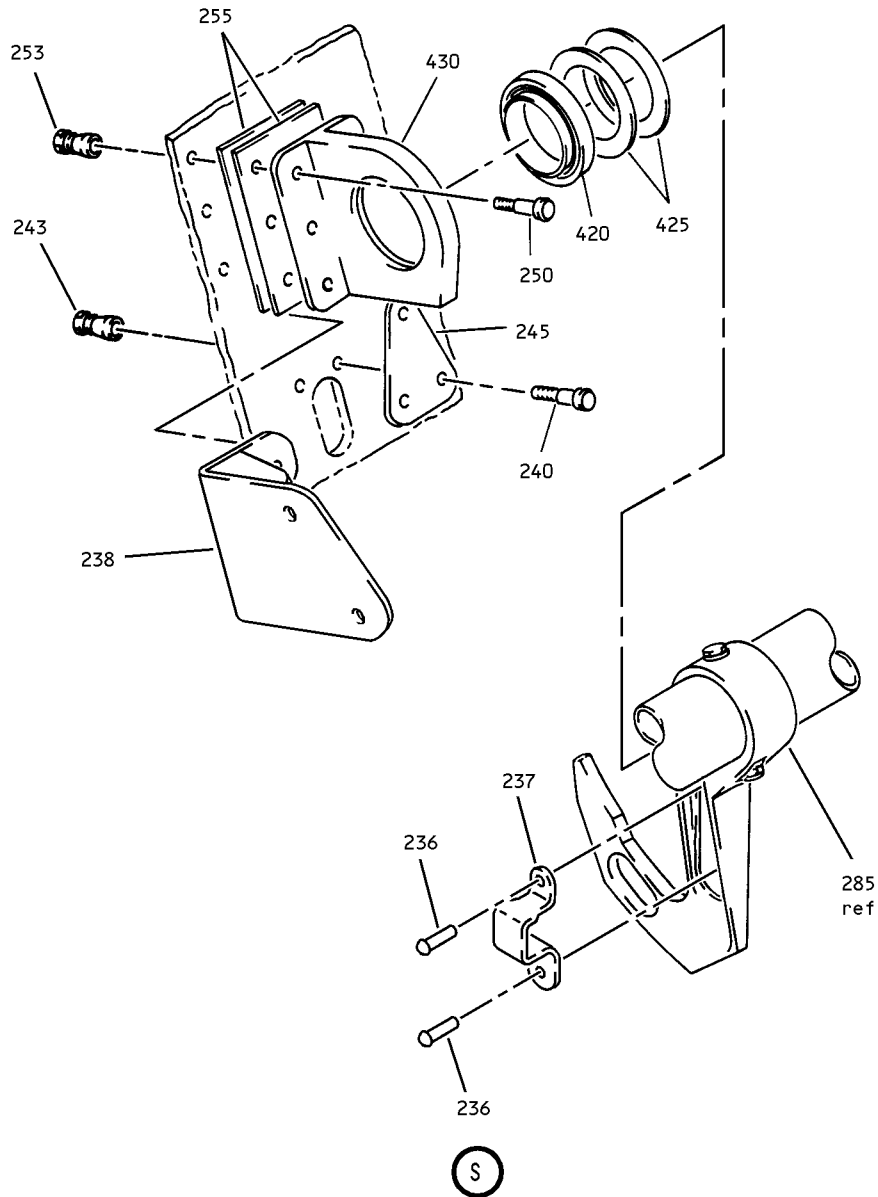
ILLUSTRATED PARTS LIST
 01.1 Page 1082X
 Jul 01/04



Large Cargo Door Latch Lock Installation
 Figure 3 (Sheet 8)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1082Y
 Jul 01/04



Large Cargo Door Latch Lock Installation
 Figure 3 (Sheet 9)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1082Z
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -1	143T6304-1		LOCK INSTL-LARGE CARGO DOOR LATCH	A	RF
-1A	143T6304-4		LOCK INSTL-LARGE CARGO DOOR LATCH	B-D	RF
-1B	143T6304-5		LOCK INSTL-LARGE CARGO DOOR LATCH	E,F	RF
5	BACB30NR4K19		.BOLT		2
10	BACB28AK04-041		.BUSHING		2
15	AN960XC416L		.WASHER		2
20	AN960PD416		.WASHER		2
25	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		2
30	143T6480-1		.WASHER		2
35	143T6448-1		.LINK ASSY		1
40	ASR4-30		..BEARING- (VS0352) (SPEC BACB10CK4)		2
45	143T6448-2		..LINK		1
50	BACB30NL4-31		.BOLT		1
55	AN960PD416L		.WASHER		1
60	AN960PD416		.WASHER		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1083
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-65	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		1
70	143T6428-1		.BELLCRANK ASSY- (OPT ITEM 70A)		1
-70A	143T6428-3		.BELLCRANK ASSY- (OPT ITEM 70)		1
75	BACB28X4C012		..BUSHING- (V23294) (SPEC BACB28X4C012) (OPT BACB28X4C012 (V70265)) (OPT BACB28X4C012 (V90255))		1
80	BACB28X6M012		..BUSHING		1
85	143T6428-2		..BELLCRANK		1
90	BACB30NR4K4		.BOLT		2
95	AN960PD416L		.WASHER		2
100	AN960PD416		.WASHER		2

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1084

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-105	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		2
110	143T6460-1		.BEARING-RTNR		1
115	B542DDNJC		.BEARING- (V06144) (SPEC BACB10CF21PP) (OPT B542-2TS (V43991)) (OPT B542DDFS428 (V21335)) (OPT B542SSG27 (V30163)) (OPT T342E (VK8455)) (OPT B542DDFS101 (V06144)) (OPT B542DD (V38443)) (OPT B542FS101 (V06144)) (OPT B542DDP (V21760))		1

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084A

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
120	BACB30NR4K11		.BOLT		2
125	AN960PD416		.WASHER		2
130	143T6447-1		.BEARING-SPRT		1
135	143T6457-2		DELETED		
135A	143T6457-3		.SHIM		1
136	143T6457-3		DELETED		
140	B542DDNJC		.BEARING- (V06144) (SPEC BACB10CF21PP) (OPT B542-2TS (V43991)) (OPT B542DDFS428 (V21335)) (OPT B542SSG27 (V30163)) (OPT T342E (VK8455)) (OPT B542DDFS101 (V06144)) (OPT B542DD (V38443)) (OPT B542FS101 (V06144)) (OPT B542DDP (V21760))		1
145	143T6477-1		.SHAFT ASSY-DRIVE		1
150	HRS3CFR13		..BOLT- (V07484) (SPEC BACB10AF5F13HS) (OPT HRS3CFR13 (V92563)) (OPT HRS3CFR13 (V60380))		1
155	AN960PD516L		DELETED		
160	AN960PD516		DELETED		
160A	AN960JD516		..WASHER		2
165	H10-5BAC		DELETED		
165A	H52732-5CD		..NUT- (V15653) (SPEC BACN10YR5CD) (OPT PLH55CD (V62554))		1

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084B

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
170	BACB30NR4K26		..BOLT		1
175	AN960PD416L		DELETED		
175A	AN960JD416L		..WASHER		1
180	AN960PD416		DELETED		
180A	AN960JD416		..WASHER		1
185	H10-4BAC		DELETED		
185A	H52732-4CD		..NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554))		1
190	143T6445-1		..CRANK-(MATCHED SET)		1
195	BACB30NR4K27		DELETED		
195A	HST10AG8-27		..BOLT- (VOPTK6) (SPEC BACB30VT8K27) (OPT HST10AG8-27 (V06725)) (OPT HST10AG8-27 (V56878)) (OPT HST10AG8-27 (V73197))		1
200	AN960PD416L		DELETED		
205	AN960PD416		DELETED		
210	H10-4BAC		DELETED		
210A	CR6124-4		..NUT- (V62554) (SPEC BACN10YZ4)		1
215	143T6446-1		..BELLCRANK ASSY-(MATCHED SET)		1
220	BACB28X4C012		...BUSHING		1
225	BACB28X6M012		...BUSHING		1
230	143T6446-2		...BELLCRANK		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1084C
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
235	143T6444-1		.TUBE-TORQUE (MATCHED SET)		1
236	BACR15FT5AD		.RIVET- (SIZE DETERMINE ON INST)	E,F	2
237	284T0535-1		.TARGET	E,F	1
238	284T0837-3		.BRACKET	E,F	1
240	BACB30MY6K		.BOLT- (SIZE DETERMINE ON INST)		36
243	HL79-6		.COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))		36
245	143T6458-1		.PLATE-STOP		12
250	BACB30MY6K		.BOLT- (SIZE DETERMINE ON INST)		72
253	HL79-6		.COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))		72

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084D

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
255	BACS40R19B28F		. SHIM		24
260	BACB30NR4K19		. BOLT		1
265	BACB28AK04-032		. BUSHING		1
270	AN960XC416L		. WASHER		1
275	AN960PD416		. WASHER		1
280	BRH10A4		. NUT-		1
			(V52828)		
			(SPEC BACN10JC4)		
			(OPT T6S428J		
			(V11815))		
			(OPT 96-048		
			(V80539))		
			(OPT VN303A048		
			(V92215))		
			(OPT RMLH9075-4W		
			(V72962))		
			(OPT NS202101-048		
			(V80539))		
			(OPT H10-4BAC		
			(V15653))		
285	143T6476-1		. SHAFT ASSY-TORQUE		1
290	BACB30NR4K31		.. BOLT-(MATCHED SET)		1
291	AN960PD416L		.. WASHER-(MATCHED SET)		1
292	AN960PD416		.. WASHER-(MATCHED SET)		1
293	BRH10A4		.. NUT-(MATCHED SET)		1
			(V52828)		
			(SPEC BACN10JC4)		
			(OPT T6S428J		
			(V11815))		
			(OPT 96-048		
			(V80539))		
			(OPT VN303A048		
			(V92215))		
			(OPT RMLH9075-4W		
			(V72962))		
			(OPT NS202101-048		
			(V80539))		
			(OPT H10-4BAC		
			(V15653))		

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084E

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-310	143T6428-1		..BELLCRANK ASSY-(MATCHED SET) (OPT ITEM 310A)		1
-310A	143T6428-3		..BELLCRANK ASSY-(MATCHED SET) (OPT ITEM 310)		1
315	BACB28X4C012		...BUSHING		1
320	BACB28X6M012		...BUSHING		1
325	143T6428-2		...BELLCRANK		1
330	BACB30NR4K31		..BOLT-(MATCHED SET)		2
331	AN96OPD416L		..WASHER-(MATCHED SET)		2
332	AN96OPD416		..WASHER-(MATCHED SET)		2
333	BRH10A4		..NUT-(MATCHED SET) (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		2
350	143T6454-1		..CONNECTOR-(MATCHED SET)		1
355	BACB30NR4K32		..BOLT-(MATCHED SET)		6
356	AN96OPD416L		..WASHER-(MATCHED SET)		6
357	AN96OPD416		..WASHER-(MATCHED SET)		6
375	143T6425-4		DELETED		
-375A	143T6425-5		DELETED		
375B	143T6425-7		..SECTOR-(MATCHED SET) (OPT ITEM 375C)		6

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084F

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -375C	143T6425-8		..SECTOR-(MATCHED SET) (OPT ITEM 375B)		6
378	BRH10A4		..NUT-(MATCHED SET) (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		6
380	143T6453-1		..TUBE-TORQUE (MATCHED SET)		1
385	143T6476-2		..SHAFT ASSY-TORQUE		1
390	BACB30NR4K32		..BOLT-(MATCHED SET)		6
391	AN960PD416L		..WASHER-(MATCHED SET)		6
392	AN960PD416		..WASHER-(MATCHED SET)		6
393	BRH10A4		..NUT-(MATCHED SET) (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		6
410	143T6425-4		DELETED		
-410A	143T6425-3		DELETED		
-410B	143T6425-5		DELETED		
410C	143T6425-7		..SECTOR-(MATCHED SET) (OPT ITEM 410D)		6
-410D	143T6425-8		..SECTOR-(MATCHED SET) (OPT ITEM 410C)		6
415	143T6453-1		..TUBE-(MATCHED SET)		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1084G
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-420	B543DDNJC		.BEARING- (V06144) (SPEC BACB10CF25PP) (OPT B543-2TS (V43991)) (OPT B543DDFS428 (V21335)) (OPT B543SSG27 (V30163)) (OPT T343E (VK8455)) (OPT B543DDFS101 (V06144)) (OPT B543DD (V38443)) (OPT B543FS101 (V06144)) (OPT B543DDP (V21760))		12
425	143T6478-1		.WASHER-SHIM		AR
430	143T6424-1		.SUPPORT-BRG (OPT ITEM 430A)		6
-430A	143T6424-5		.SUPPORT-BRG (OPT ITEM 430)		6
435	143T6424-2		.SUPPORT-BRG (OPT ITEM 435A)		6
-435A	143T6424-6		.SUPPORT-BRG (OPT ITEM 435)		6
440	BACB30NR4K19		.BOLT		5
445	BACB28AK04-032		.BUSHING		5
450	AN960XC416L		.WASHER		5
455	AN960PD416		.WASHER		5

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1084H
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-460	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		5
465	143T6455-3		.ROD ASSY		1
470	NAS1423-4		..NUT		1
475	SM4-4J20		..ROD END- (V77896)		1
480	143T6455-4		..ROD ASSY		1
485	141T6171-10		...INSERT		1
490	141T6455-5		...END		1
495	143T6456-3		...TUBE-LATCH LOCK		1
500	143T6455-2		.ROD ASSY		1
505	143T6455-1		.ROD ASSY	A	1
-505A	143T6455-10		.ROD ASSY	B-F	1
510	143T6455-5		..END-ROD		2
515	143T6456-2		..TUBE-LATCH LOCK (USED ON ITEM 500)		1
-515A	143T6456-1		..TUBE-LATCH LOCK	A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1084I
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
-515B	143T6456-6		..TUBE-LATCH LOCK	B-F	1
520	BACB30PW5P40		.BOLT		2
525	AN960PD516L		.WASHER		2
530	AN960XC416		.WASHER		2
535	BRH10A4		.NUT-		2
			(V52828)		
			(SPEC BACN10JC4)		
			(OPT T6S428J		
			(V11815))		
			(OPT 96-048		
			(V80539))		
			(OPT VN303A048		
			(V92215))		
			(OPT RMLH9075-4W		
			(V72962))		
			(OPT NS202101-048		
			(V80539))		
			(OPT H10-4BAC		
			(V15653))		
540	143T6429-1		.IDLER ASSY-		2
			(OPT ITEM 540A)		
-540A	143T6429-2		.IDLER ASSY-		2
			(OPT ITEM 540)		
545	KP5ANJC		..BEARING-		4
			(V06144)		
			(SPEC BACB10BX5)		
			(OPT KP5AFS428		
			(V21335))		
			(OPT KP5A2TS		
			(V43991))		
			(OPT LLKP5A		
			(V38443))		
			(OPT KP5AG27		
			(V30163))		
			(OPT KP5A		
			(V38443))		
			(OPT KP5ALY196		
			(V40920))		
			(OPT KP5ASD610		
			(V83086))		
			(OPT CS205E		
			(VK8455))		
			(OPT KP5A		
			(V21760))		

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084J

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
550	BACB28X4C012		..BUSHING		4
555	BACB28X6M012		..BUSHING-FLANGED		4
560	143T6429-3		..IDLER- (USED ON ITEM 540)		1
-560A	143T6429-4		..IDLER- (USED ON ITEM 540A)		1
565	BACB30NR4K8		.BOLT		4
570	AN960PD416L		.WASHER		4
575	AN960PD416		.WASHER		4
580	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		4
585	143T6459-3		.RETAINER-BRG		1
586	143T6459-1		.RETAINER-BRG		1
587	14376426-1		DELETED		
587A	143T6426-1		.SUPPORT-BRG (OPT ITEM 587B)		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1084K
 Jul 01/04



COMPONENT
MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-587B	143T6426-3		.SUPPORT-BRG (OPT ITEM 587A)		1
590	B542DDNJC		.BEARING- (V06144) (SPEC BACB10CF21PP) (OPT B542-2TS (V43991)) (OPT B542DDFS428 (V21335)) (OPT B542SSG27 (V30163)) (OPT T342E (VK8455)) (OPT B542DDFS101 (V06144)) (OPT B542DD (V38443)) (OPT B542FS101 (V06144)) (OPT B542DDP (V21760))		1
595	BACB30NR4K28		.BOLT		1
600	AN960PD416L		.WASHER		1
605	AN960PD416		.WASHER		1
610	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		1
615	143T6446-1		.BELLCRANK ASSY		1
620	BACB28X4C012		..BUSHING		1
625	BACB28X6M012		..BUSHING		1
630	143T6446-2		..BELLCRANK		1
635	BACB30NR4K6		.BOLT		1

52-34-41


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
640	BACB30NR4K8		.BOLT		2
645	AN960PD416L		.WASHER		3
650	AN960PD416		.WASHER		3
655	BRH10A4		.NUT-		3
			(V52828)		
			(SPEC BACN10JC4)		
			(OPT T6S428J		
			(V11815))		
			(OPT 96-048		
			(V80539))		
			(OPT VN303A048		
			(V92215))		
			(OPT RMLH9075-4W		
			(V72962))		
			(OPT NS202101-048		
			(V80539))		
			(OPT H10-4BAC		
			(V15653))		
660	143T6459-2		.RETAINER-BRG		1
665	143T6426-4		.SUPPORT-BRG		1
			(OPT ITEM 665A)		
-665A	143T6426-5		.SUPPORT-BRG		1
			(OPT ITEM 665)		
670	B542DDNJC		.BEARING-		1
			(V06144)		
			(SPEC BACB10CF21PP)		
			(OPT B542-2TS		
			(V43991))		
			(OPT B542DDFS428		
			(V21335))		
			(OPT B542SSG27		
			(V30163))		
			(OPT T342E		
			(VK8455))		
			(OPT B542DDFS101		
			(V06144))		
			(OPT B542DD		
			(V38443))		
			(OPT B542FS101		
			(V06144))		
			(OPT B542DDP		
			(V21760))		

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084M

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
675	143T6452-1		.TUBE-TORQUE		1
680	BACB30NR4K25		.BOLT		4
685	AN96OPD416L		.WASHER		4
690	AN96OPD416		.WASHER		4
695	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		4
700	143T6449-1		.TUBE-TORQUE		2
-705	143T6440-1		.DOOR INSTL-VENT		2
710	BACB30NR4K6		..BOLT		8
715	AN96OPD416L		..WASHER		7
720	AN96OPD416		..WASHER		8
725	H10-4BAC		DELETED		
725A	BRH10C4D		..NUT- (V52828) (SPEC BACN10JC4CD) (OPT T6C428JCD (V11815)) (OPT NS202486-048 (V80539)) (OPT 102LH9075-4W (V72962)) (OPT H51650-4BAC (V15653))		7

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084N

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-730	B542DDNJC		..BEARING- (V06144) (SPEC BACB10CF21PP) (OPT B542-2TS (V43991)) (OPT B542DDFS428 (V21335)) (OPT B542SSG27 (V30163)) (OPT T342E (VK8455)) (OPT B542DDFS101 (V06144)) (OPT B542DD (V38443)) (OPT B542FS101 (V06144)) (OPT B542DDP (V21760))		5
735	143T6426-1		..SUPPORT-BRG (OPT ITEM 735A)		2
-735A	143T6426-3		..SUPPORT-BRG (OPT ITEM 735)		2
737	F5000-4BAC		..NUTPLATE- (V15653) (SPEC BACN10JR4F) (OPT NS103203-048 (V80539)) (OPT RMF9201-4 (V72962)) (OPT T8091S428 (V11815)) (OPT VN152A1-048 (V92215)) (OPT BRF200A4 (V52828)) ATTACHING PARTS		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 10840
 Jul 01/04

**COMPONENT
MAINTENANCE MANUAL**

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- 739	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST) -----*-----		1
740	143T6457-1		..SHIM		2
745	143T6436-1		..SCREW		1
750	BACB30NL4-28		DELETED		
750A	BACB30UU4K28		..BOLT		1
755	AN960PD416L		..WASHER		1
760	AN960PD416		..WASHER		1
765	H10-4BAC		DELETED		
765A	BRH10C4D		..NUT- (V52828) (SPEC BACN10JC4CD) (OPT T6C428JCD (V11815)) (OPT NS202486-048 (V80539)) (OPT 102LH9075-4W (V72962)) (OPT H51650-4BAC (V15653))		1
770	143T6439-1		..FITTING ASSY-STOP		1
775	143T6431-1		...BUSHING		1
780	143T6439-2		...FITTING		1
785	BACB30NR5K29		..BOLT		1
790	AN960XC516		..WASHER		4
795	NAS1057W5-022		..SPACER		1
800	NAS1057W5-040		..SPACER		1
805	NAS1057W5-016		..SPACER		1
810	BRH10A5		..NUT- (V52828) (SPEC BACN10JC5) (OPT T6S524J (V11815)) (OPT 96-054 (V80539)) (OPT RMLH9075-5W (V72962)) (OPT H10-5BAC (V15653))		1

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084P

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
815	143T6441-1		..SPRING		1
820	BACB30NL4-26		DELETED		
820A	BACB30UU4K26		..BOLT		1
825	AN960XC416L		..WASHER		1
830	AN960XC416		..WASHER		1
835	H10-4BAC		DELETED		
835A	BRH10C4D		..NUT-		1
			(V52828)		
			(SPEC BACN10JC4CD)		
			(OPT T6C428JCD		
			(V11815))		
			(OPT NS202486-048		
			(V80539))		
			(OPT 102LH9075-4W		
			(V72962))		
			(OPT H51650-4BAC		
			(V15653))		
840	143T6438-1		..PAWL		1
845	B542DDNJC		..BEARING-		1
			(V06144)		
			(SPEC BACB10CF21PP)		
			(OPT B542-2TS		
			(V43991))		
			(OPT B542DDFS428		
			(V21335))		
			(OPT B542SSG27		
			(V30163))		
			(OPT T342E		
			(VK8455))		
			(OPT B542DDFS101		
			(V06144))		
			(OPT B542DD		
			(V38443))		
			(OPT B542FS101		
			(V06144))		
			(OPT B542DDP		
			(V21760))		

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084Q

Jul 01/04



COMPONENT
MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
850	BACB30NL4K26		DELETED		
850A	BACB30UU4K26		..BOLT		1
855	AN960XC416L		DELETED		
855A	NAS1149C0416B		..WASHER		1
860	AN960XC416		DELETED		
860A	NAS1149C0432B		..WASHER		1
865	H10-4BAC		DELETED		
865A	BRH10C4D		..NUT- (V52828) (SPEC BACN10JC4CD) (OPT T6C428JCD (V11815)) (OPT NS202486-048 (V80539)) (OPT 102LH9075-4W (V72962)) (OPT H51650-4BAC (V15653))		1
870	143T6438-2		..PAWL		1
875	143T6436-1		..SCREW		2
880	143T6430-1		..DOOR ASSY-VENT		1
885	BACB30NX6K		...BOLT- (SIZE DETERMINE ON INST)		4
890	HL1187-6		...COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		4
895	143T6430-3		DELETED		
895A	143T6430-4		...PLATE-STOP		2
900	BACB30NR4K12		...BOLT		1
907	AN960PD416		...WASHER		2
910	AN960XC416		...WASHER		1
915	NAS1057W4-022		...SPACER		1

52-34-41


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-920	BRH10A4		...NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		1
925	143T6427-1		...FRAME ASSY- (OPT ITEM 925A)		1
-925A	143T6427-3		...FRAME ASSY- (OPT ITEM 925)		1
935	143T6431-1		....BUSHING		2
940	143T6427-2		....FRAME		1
945	BACR15FV6KE		...RIVET- (SIZE DETERMINE ON INST)		42
950	143T6462-1		...DEPRESSOR-SEAL		1
955	143T6442-1		..SPRING		1
960	S18234-10		..SEAL- (V75345) (SPEC S140T263-10) (OPT ARM5125 (VK1406))		1
-960A	ARM5125		..SEAL- (VK1406) (SPEC S140T263-10) (OPT S18234-10 (V75345))		1
965	143T6443-1		..TUBE-TORQUE		1

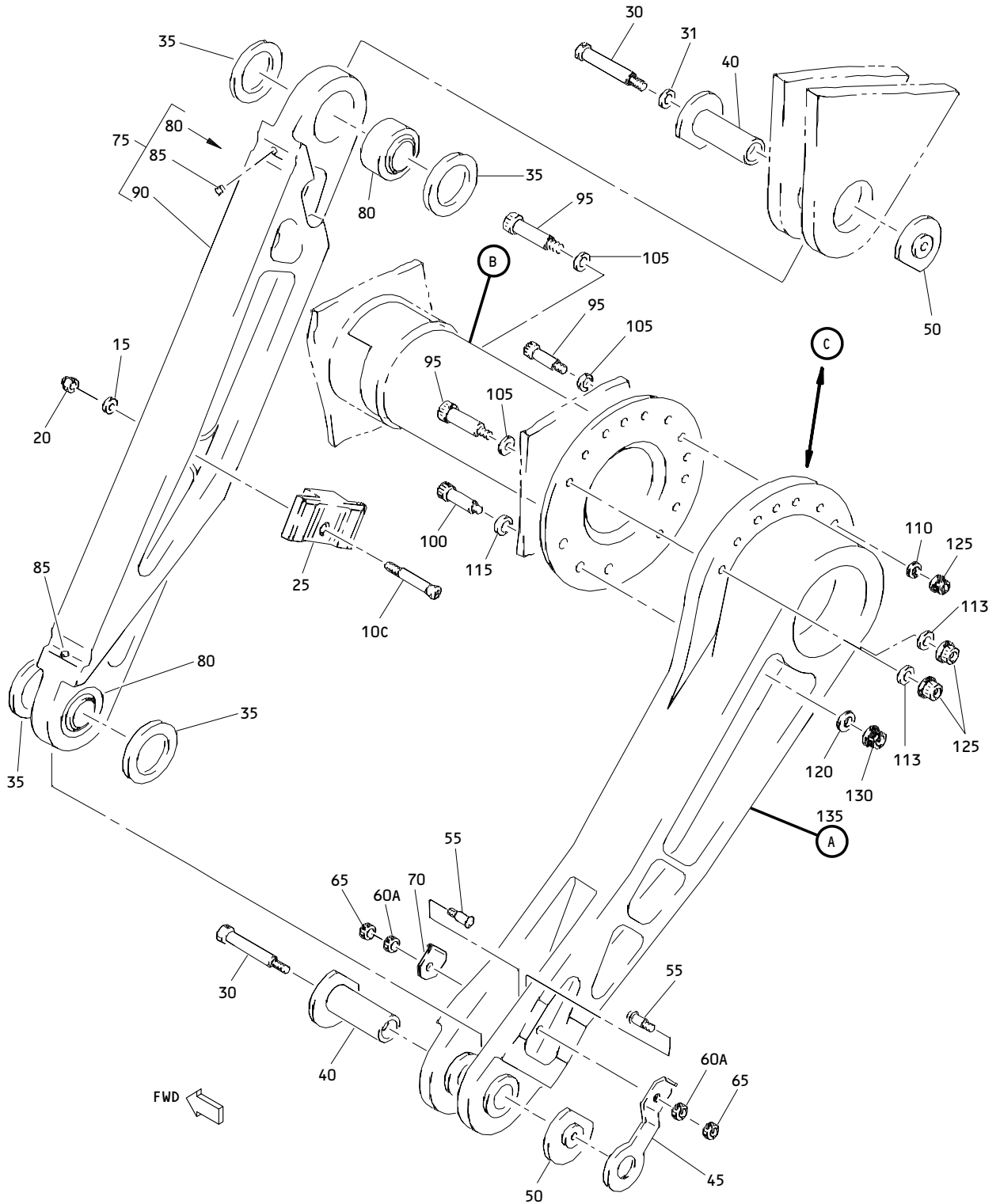
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52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1084S

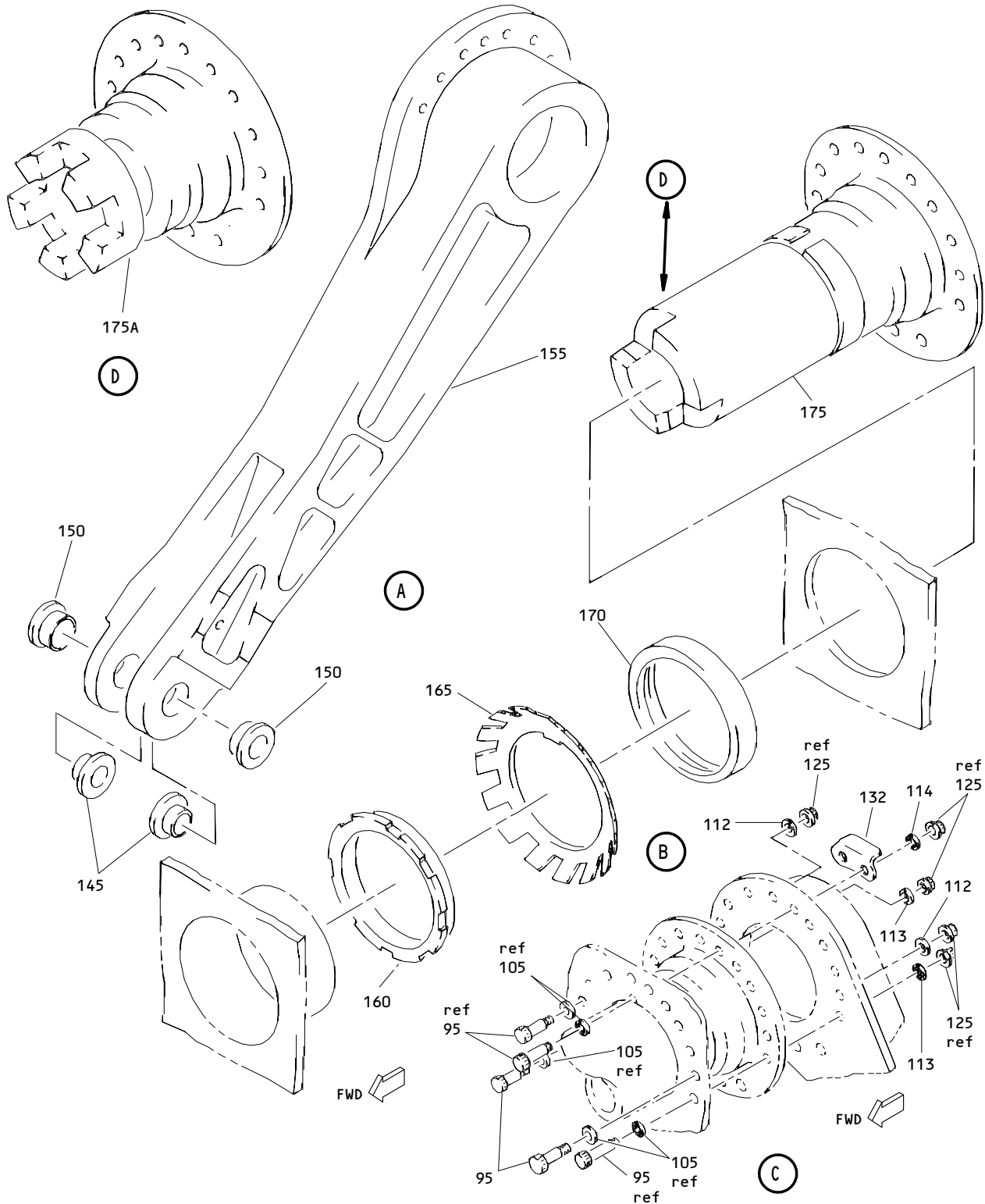
Jul 01/04



Large Cargo Door Lift Drive Installation
 Figure 4 (Sheet 1)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1084U
 Jul 01/04



Large Cargo Door Lift Drive Installation
 Figure 4 (Sheet 2)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1084V
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -1	143T6303-1		DRIVE INSTL-LARGE CARGO DOOR LIFT	A	RF
-1A	143T6303-5		DRIVE INSTL-LARGE CARGO DOOR LIFT	A	RF
-1B	143T6303-7		DRIVE INSTL-LARGE CARGO DOOR LIFT	A	RF
-1C	143T6303-9		DRIVE INSTL-LARGE CARGO DOOR LIFT		RF
-5	143T6303-2		DRIVE INSTL-LARGE CARGO DOOR LIFT	A	RF
-5A	143T6303-6		DRIVE INSTL-LARGE CARGO DOOR LIFT	A	RF
-5B	143T6303-8		DRIVE INSTL-LARGE CARGO DOOR LIFT	A	RF
-5C	143T6303-10		DRIVE INSTL-LARGE CARGO DOOR LIFT		RF
10	BACB30LH4-16		DELETED		
-10A	BACB30LH4-20		DELETED		
10B	BACB30LH4-16		DELETED		
10C	BACB30LH4-17		.BOLT		1
15	AN960-416L		.WASHER- (USED ON ITEMS 1, 1A, 1B)	A	1
-15A	NAS1149F0432P		.WASHER- (USED ON ITEM 1C)		1
20	NAS1805-4		.NUT		1
25	143T6393-2		.PAD-BUMPER		1
30	BACB30LJ5CH26		.BOLT		2
31	AN960C516		.WASHER- (USED ON ITEMS 1, 1A, 1B, 5, 5A, 5B)	A	1
-31A	NAS1149C0563R		.WASHER- (USED ON ITEMS 1C, 5C)		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1084W
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
35	143T6356-2		.WASHER		4
40	143T6379-1		.NUT		2
45	143T6394-2		.NUT-RTNR		1
50	143T6381-1		.NUT		2
55	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))		2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1084X
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-60	AN960-416L		DELETED		
60A	AN960-10L		.WASHER- (USED ON ITEMS 1, 1A, 1B, 5, 5A, 5B)	A	2
-60B	NAS1149F0332P		.WASHER- (USED ON ITEMS 1C, 5C)		2
65	NAS1805-3		.NUT		2
70	143T6335-1		.CLIP		1
75	143T6385-1		.LINK ASSY- (OPT ITEM 75A) (USED ON ITEMS 1, 1A, 5, 5A)	A	1
-75A	143T6385-3		.LINK ASSY- (OPT ITEM 75) (USED ON ITEMS 1, 1A, 5, 5A)	A	1
-75B	143T6385-5		.LINK ASSY- (OPT ITEM 75C) (USED ON ITEMS 1B, 5B)	A	1
-75C	143T6385-7		.LINK ASSY- (OPT ITEM 75B) (USED ON ITEMS 1B, 5B)	A	1
-75D	143T6385-9		.LINK ASSY- (OPT ITEM 75E) (USED ON ITEMS 1C, 5C)		1
-75E	143T6385-11		.LINK ASSY- (OPT ITEM 75D) (USED ON ITEMS 1C, 5C)		1
80	M81936-1-12		..BEARING		2
85	NAS516-1A		..FITTING		2
90	143T6385-2		..LINK- (USED ON ITEM 75)	A	1
-90A	143T6385-4		..LINK- (USED ON ITEM 75A)	A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1084Y
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -90B	143T6385-6		..LINK- (USED ON ITEM 75B)	A	1
-90C	143T6385-8		..LINK- (USED ON ITEM 75C)	A	1
-90D	143T6385-10		..LINK- (USED ON ITEM 75D)		1
-90E	143T6385-12		..LINK- (USED ON ITEM 75E)		1
94	BACB30NL4-8		DELETED		
95	BACB30NJ4-10		.BOLT- (USED ON ITEMS 1, 1A, 1B, 5, 5A, 5B)	A	11
-95A	BACB30UU4K10		.BOLT- (USED ON ITEMS 1C, 5C)		11
100	BACB30NL5-10		.BOLT- (USED ON ITEMS 1, 1A, 1B, 5, 5A, 5B, 5C)	A	3
-100A	BACB30UU5K10		.BOLT- (USED ON ITEMS 1C, 5C)		3
105	BACW10BN4SC		.WASHER- (USED ON ITEMS 1, 1A, 1B, 5, 5A, 5B)	A	11
-105A	BACW10BP4CD		.WASHER- (USED ON ITEMS 1C, 5C)		11
110	BACW10BN4SP		.WASHER- (USED ON ITEMS 1, 1A, 1B)	A	9
-110A	BACW10BP4DP		.WASHER- (USED ON ITEMS 1C, 5C)		9
112	BACW10BN4SP		.WASHER- (USED ON ITEMS 5, 5A, 5B)	A	7

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1084Z
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
113	143T6303-3		.WASHER		2
114	BACW10BP4NDP		.WASHER- (USED ON ITEMS 5, 5A, 5B)	A	2
115	BACW10BN5SC		.WASHER- (USED ON ITEMS 1, 1A, 1B, 5, 5A, 5B)	A	3
-115A	BACW10BP5CD		.WASHER- (USED ON ITEMS 1C, 5C)		3
120	BACW10P220S		.WASHER		3
125	NAS1805-4		.NUT- (USED ON ITEMS 1, 1A, 1B, 5, 5A, 5B)	A	11
-125A	NAS1805-4L		.NUT- (USED ON ITEMS 1C, 5C)		11
130	NAS1805-5		.NUT- (USED ON ITEMS 1, 1A, 1B, 5, 5A, 5B)	A	3
-130A	NAS1805-5L		.NUT- (USED ON ITEMS 1C, 5C)		3
132	287T4324-51		.BRACKET- (USED ON ITEMS 5, 5A, 5B, 5C)		1
135	143T6370-10		.ARM ASSY- (OPT ITEM 135A) (USED ON ITEMS 1, 1A, 1B, 1C)		1
-135A	143T6370-14		.ARM ASSY- (OPT ITEM 135) (USED ON ITEMS 1, 1A, 1B, 1C)		1
-140	143T6370-9		.ARM ASSY- (OPT ITEM 140A) (USED ON ITEMS 5, 5A, 5B, 5C)		1
-140A	143T6370-13		.ARM ASSY- (OPT ITEM 140) (USED ON ITEMS 5, 5A, 5B, 5C)		1
145	012T2400-26		..BUSHING		2
150	BACB28W14C037		..BUSHING		2
155	143T6370-12		..ARM-DRIVE (USED ON ITEM 135)		1
-155A	143T6370-16		..ARM-DRIVE (USED ON ITEM 135A)		1

52-34-41

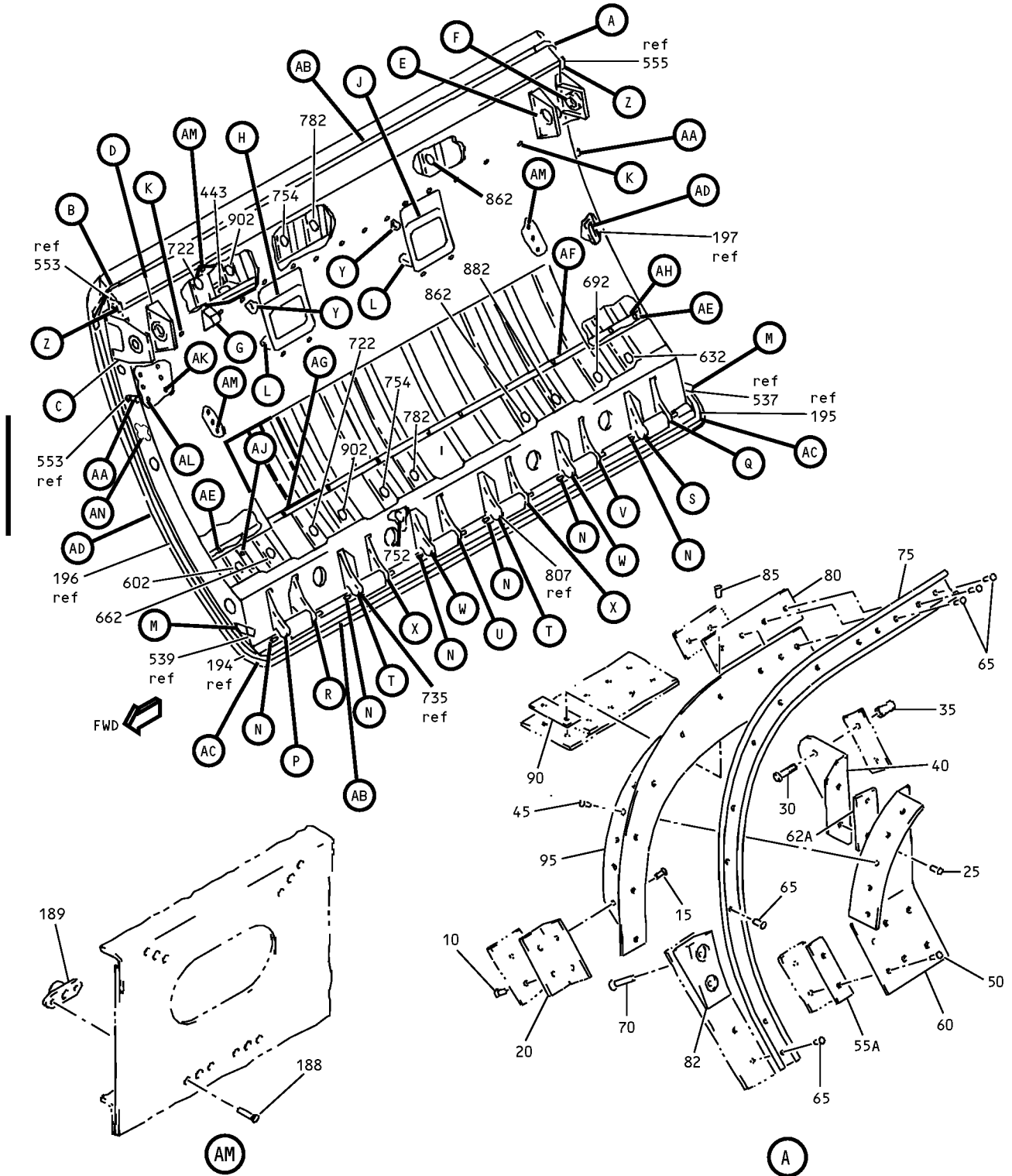
 ILLUSTRATED PARTS LIST
 01.1 Page 1085
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -155B	143T6370-11		..ARM-DRIVE (USED ON ITEM 140)		1
-155C	143T6370-15		..ARM-DRIVE (USED ON ITEM 140A)		1
160	143T6485-1		.NUT-SPANNER		1
165	143T6486-1		.WASHER		1
170	143T6378-1		.WASHER-THRUST		1
175	143T6373-1		.SHAFT-TORQUE (USED ON ITEMS 1, 5)	A	1
175A	143T6488-1		.SHAFT-TORQUE (USED ON ITEMS 1A, 1B, 1C, 5A, 5B, 5C)		1

- Item Not Illustrated

52-34-41

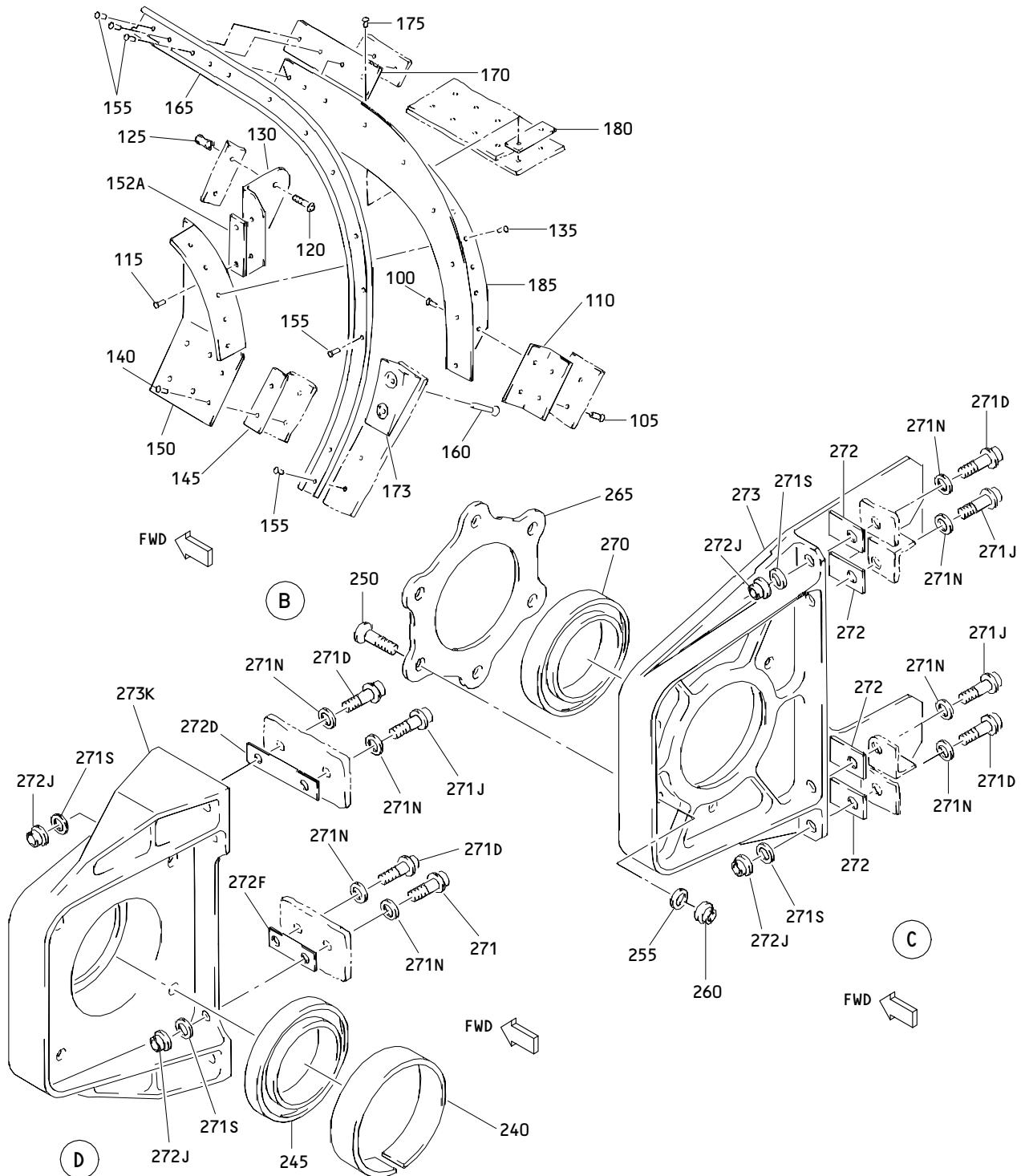
ILLUSTRATED PARTS LIST
 01.1 Page 1086
 Jul 01/04



Large Cargo Door Structure Assembly
Figure 5 (Sheet 1)

52-34-41

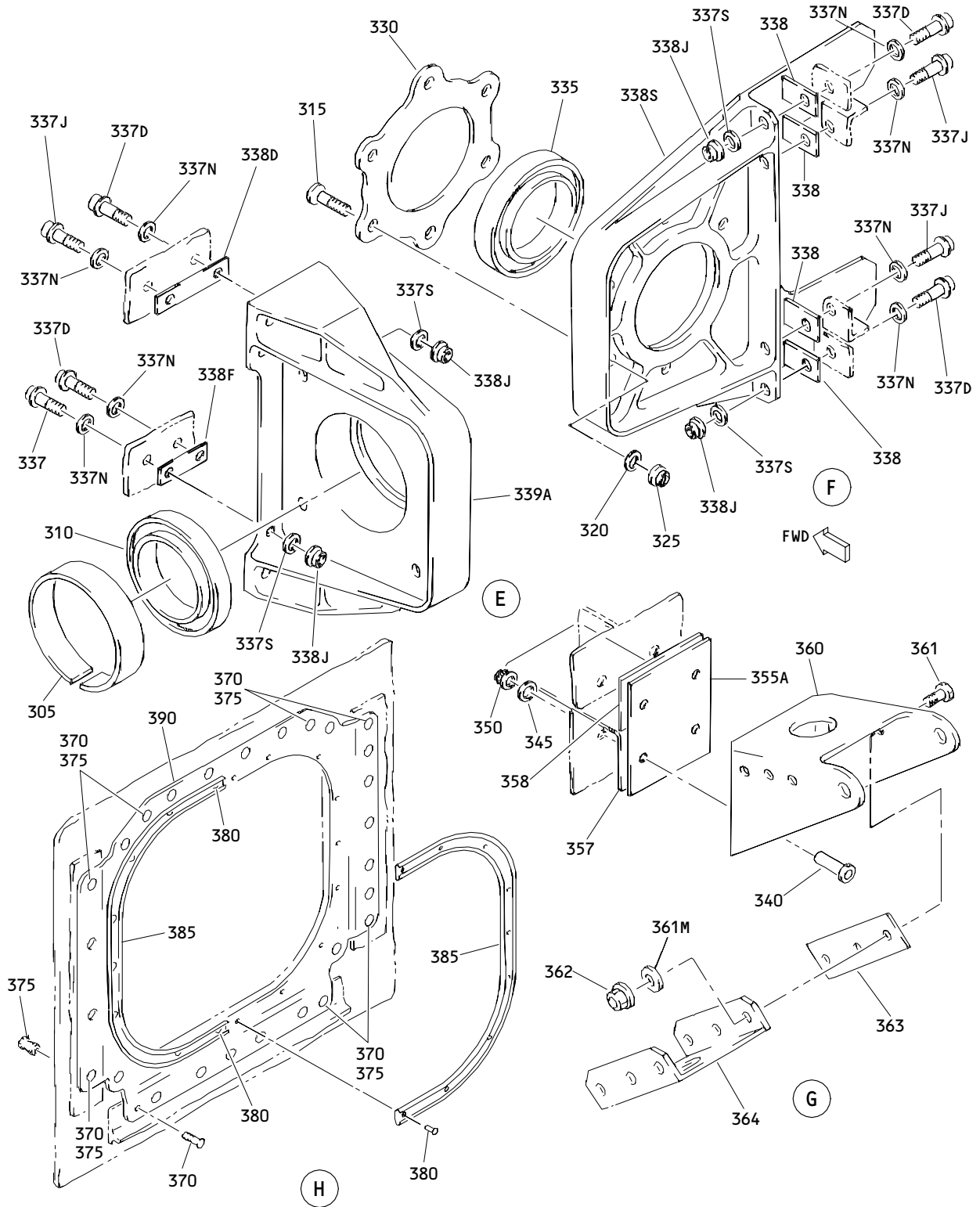
ILLUSTRATED PARTS LIST
01.1 Page 1086A
Jul 01/04



Large Cargo Door Structure Assembly
 Figure 5 (Sheet 2)

52-34-41

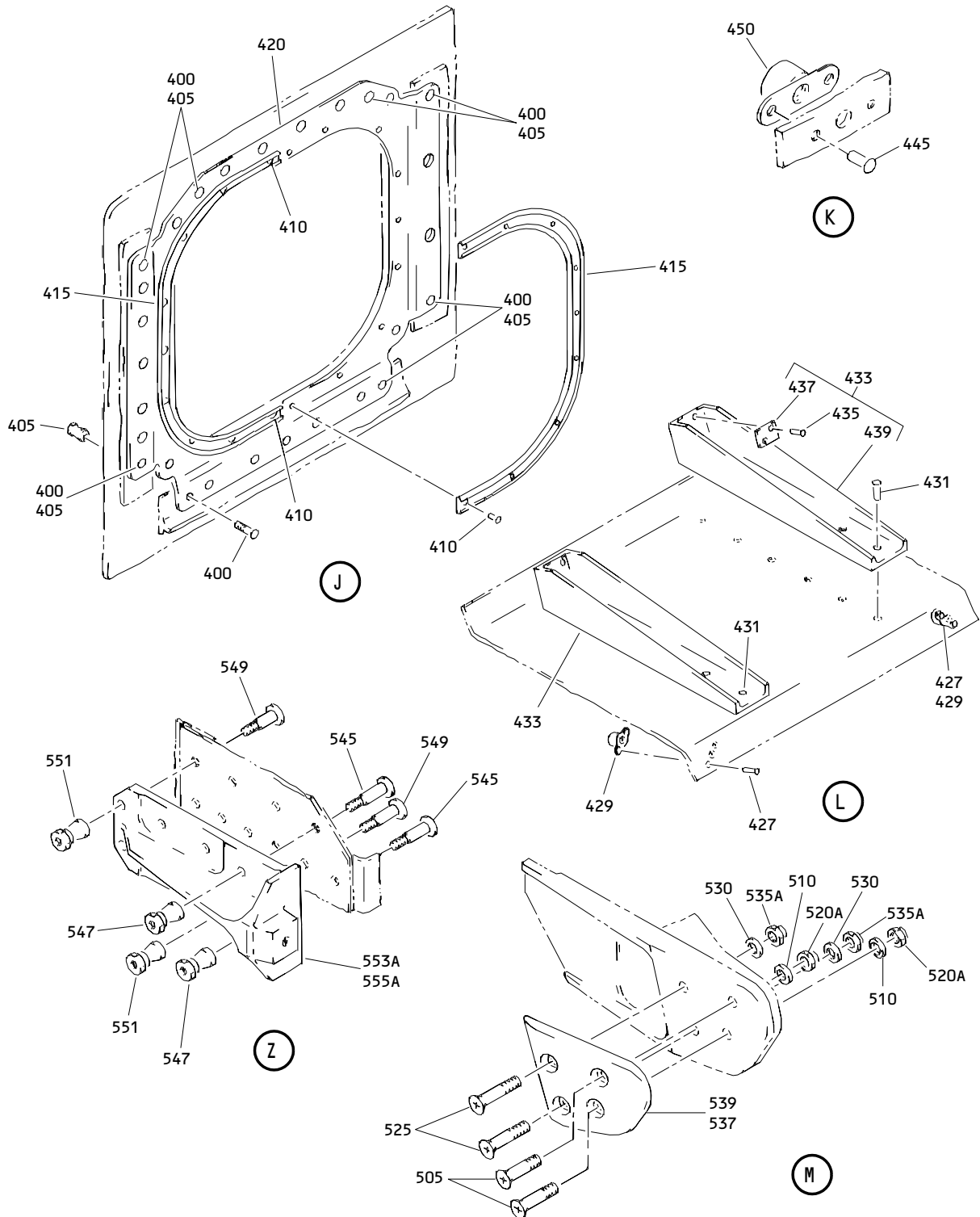
ILLUSTRATED PARTS LIST
 01.1 Page 1086B
 Jul 01/04



Large Cargo Door Structure Assembly
 Figure 5 (Sheet 3)

52-34-41

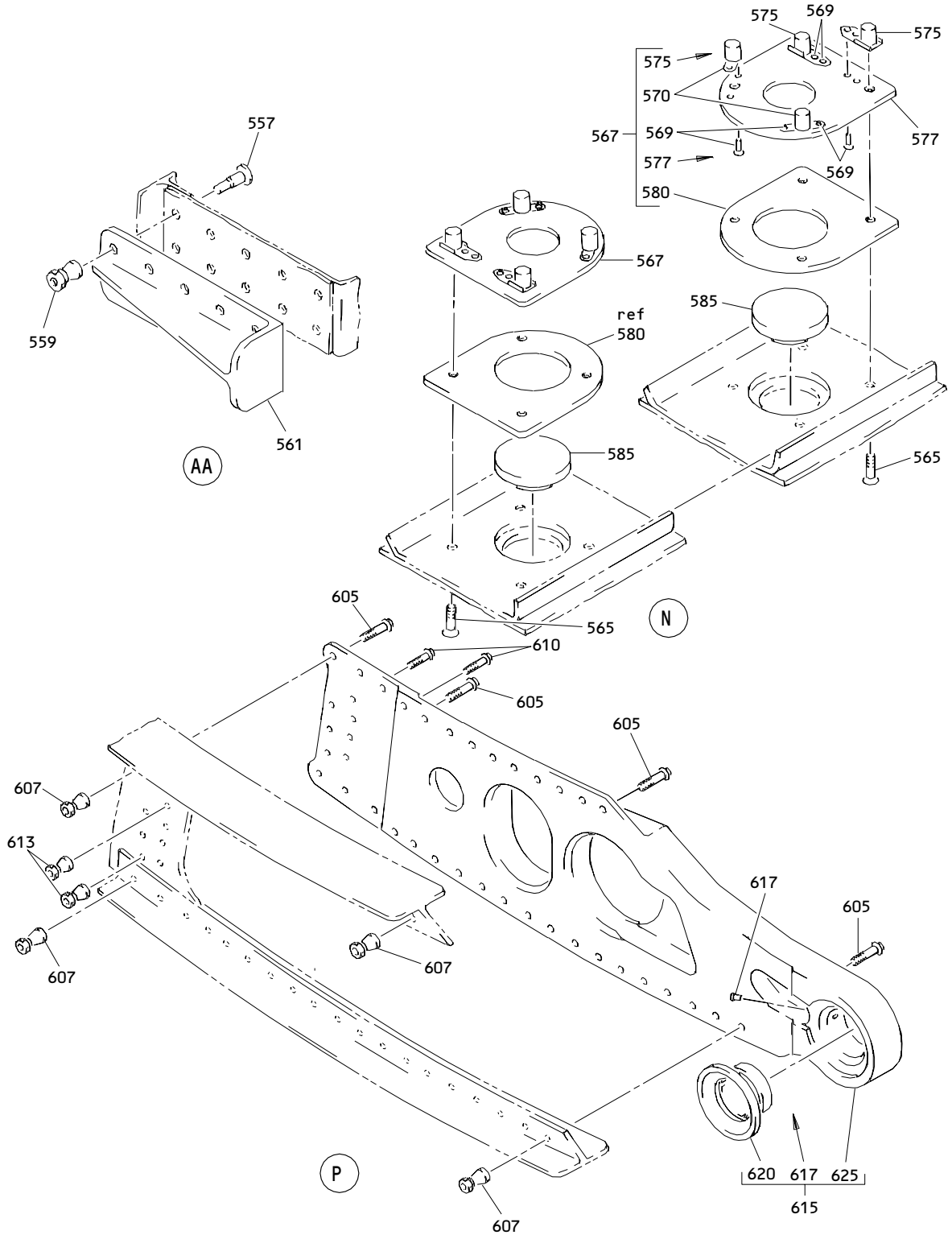
ILLUSTRATED PARTS LIST
 01.1 Page 1086C
 Jul 01/04



Large Cargo Door Structure Assembly
 Figure 5 (Sheet 4)

52-34-41

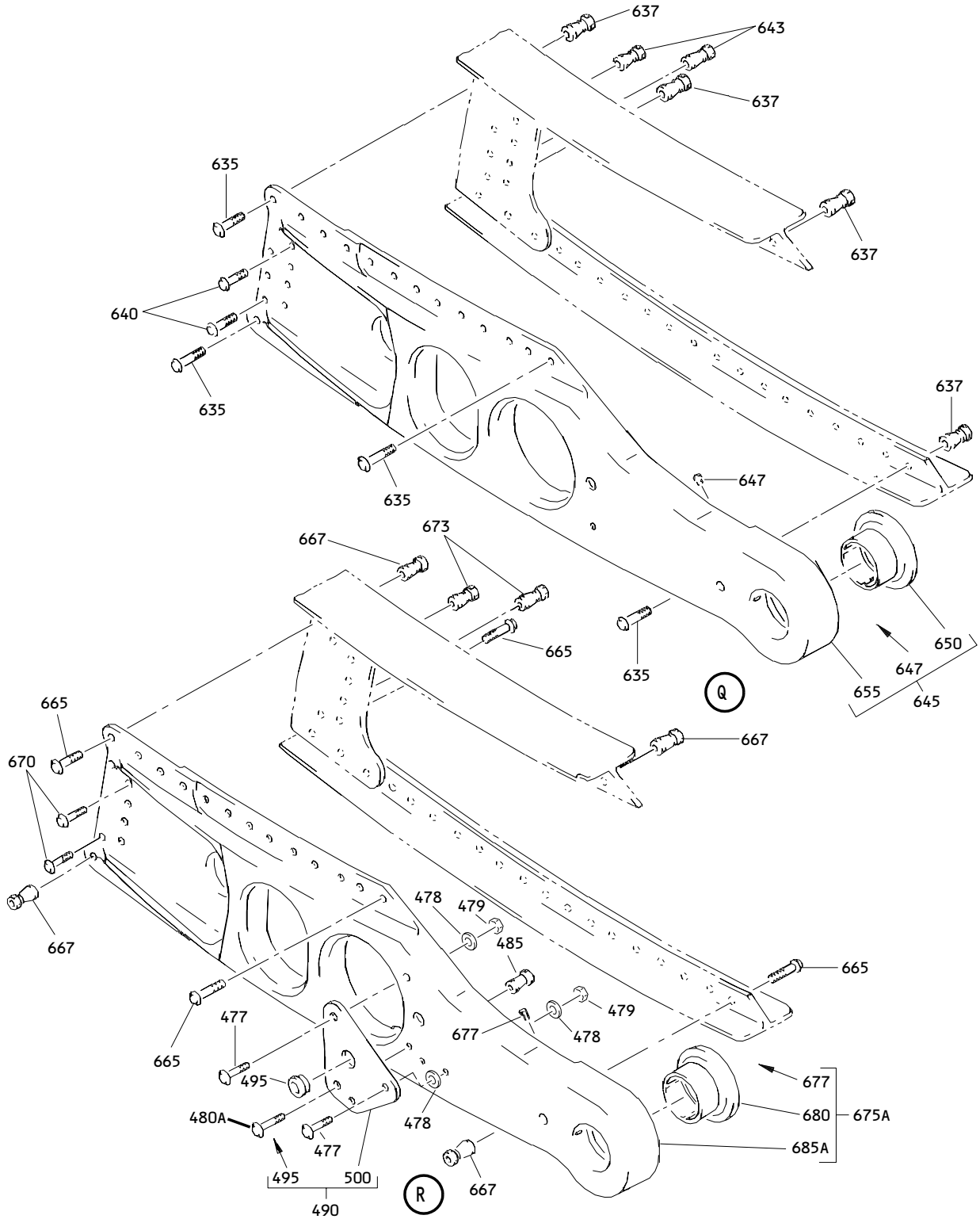
ILLUSTRATED PARTS LIST
 01.1 Page 1086D
 Jul 01/04



Large Cargo Door Structure Assembly
Figure 5 (Sheet 5)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1086E
Jul 01/04

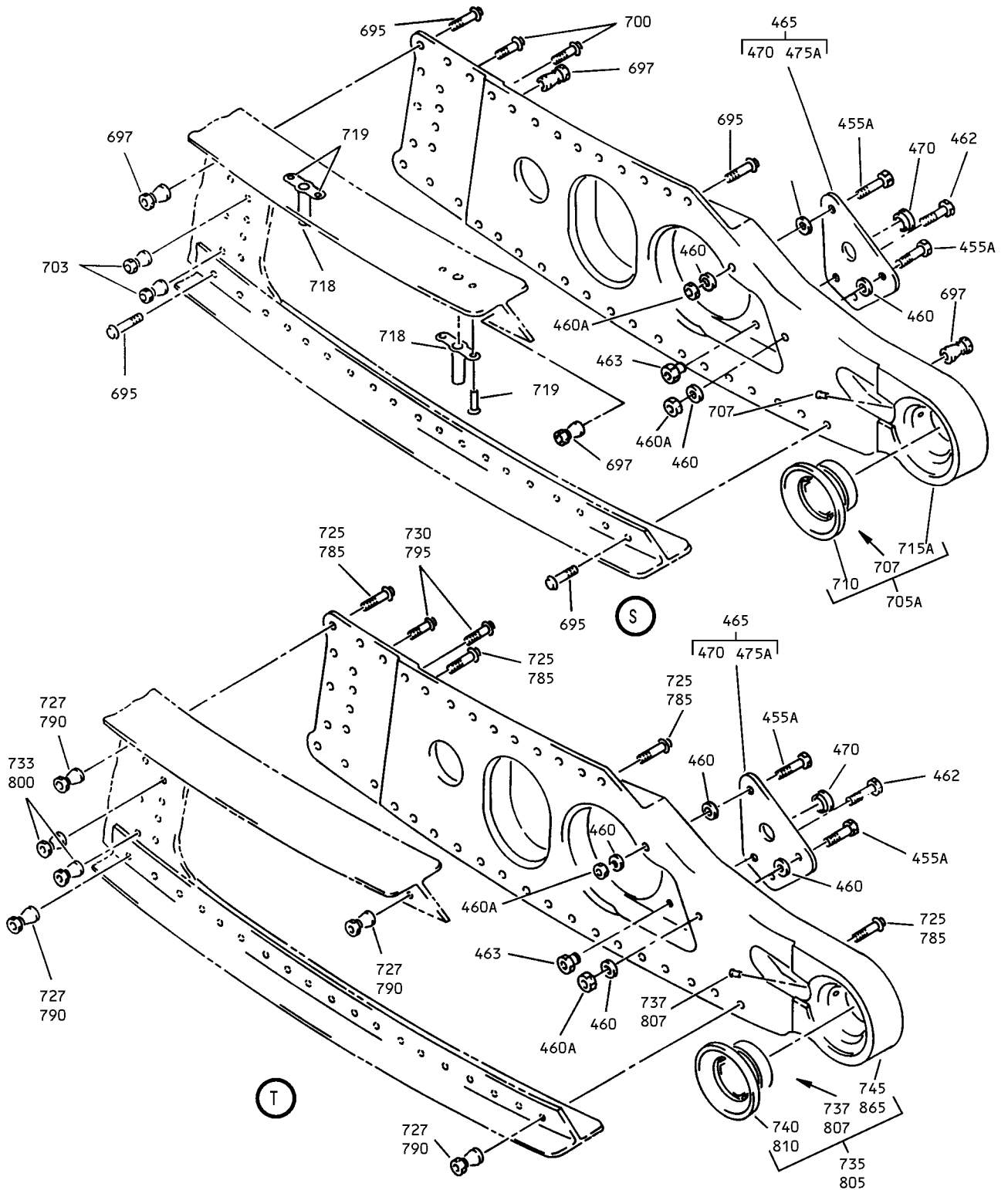


Large Cargo Door Structure Assembly
 Figure 5 (Sheet 6)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1086F
 Jul 01/04

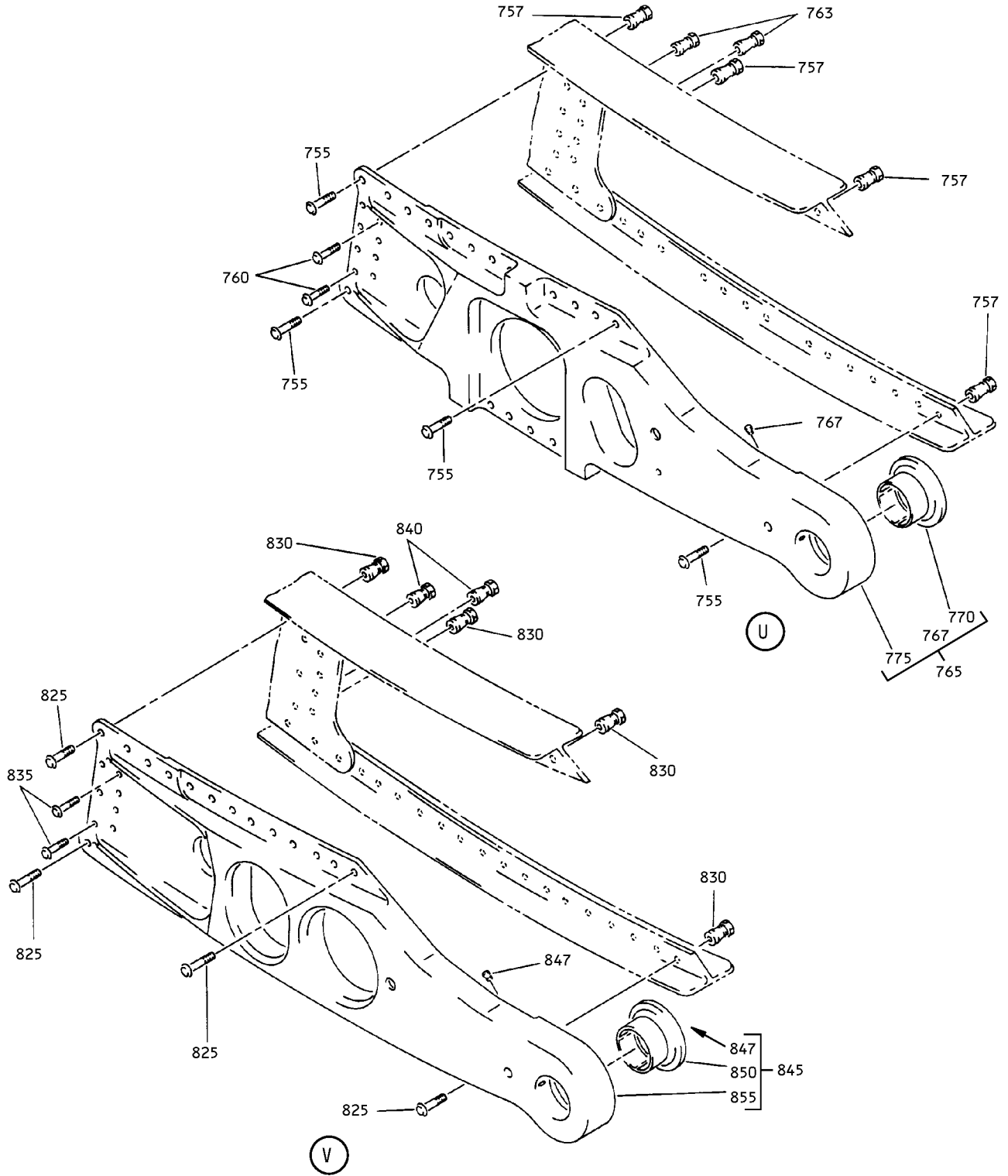
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Large Cargo Door Structure Assembly
 Figure 5 (Sheet 7)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1086G
 Jul 01/04



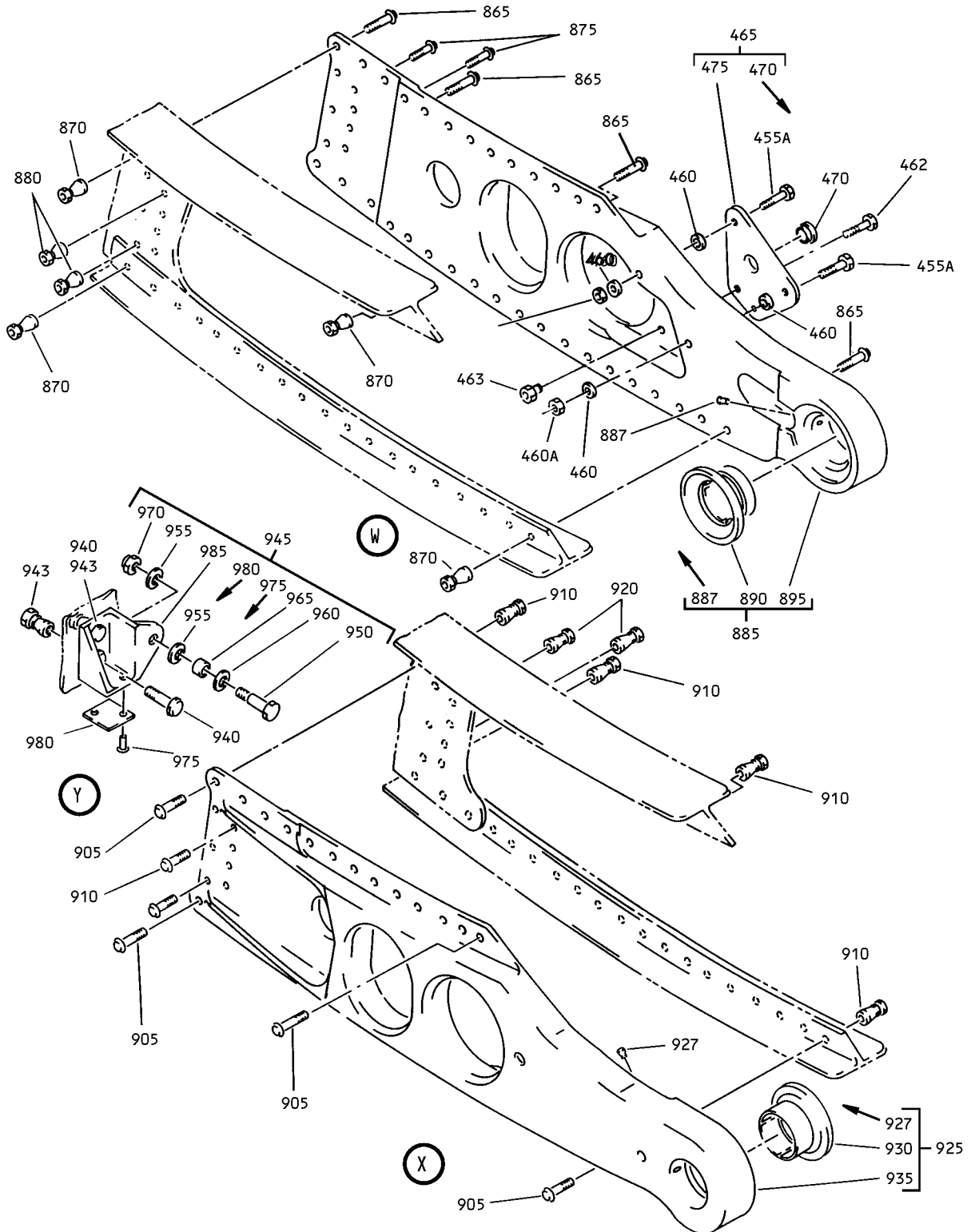
Large Cargo Door Structure Assembly
Figure 5 (Sheet 8)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1086H
Jul 01/04

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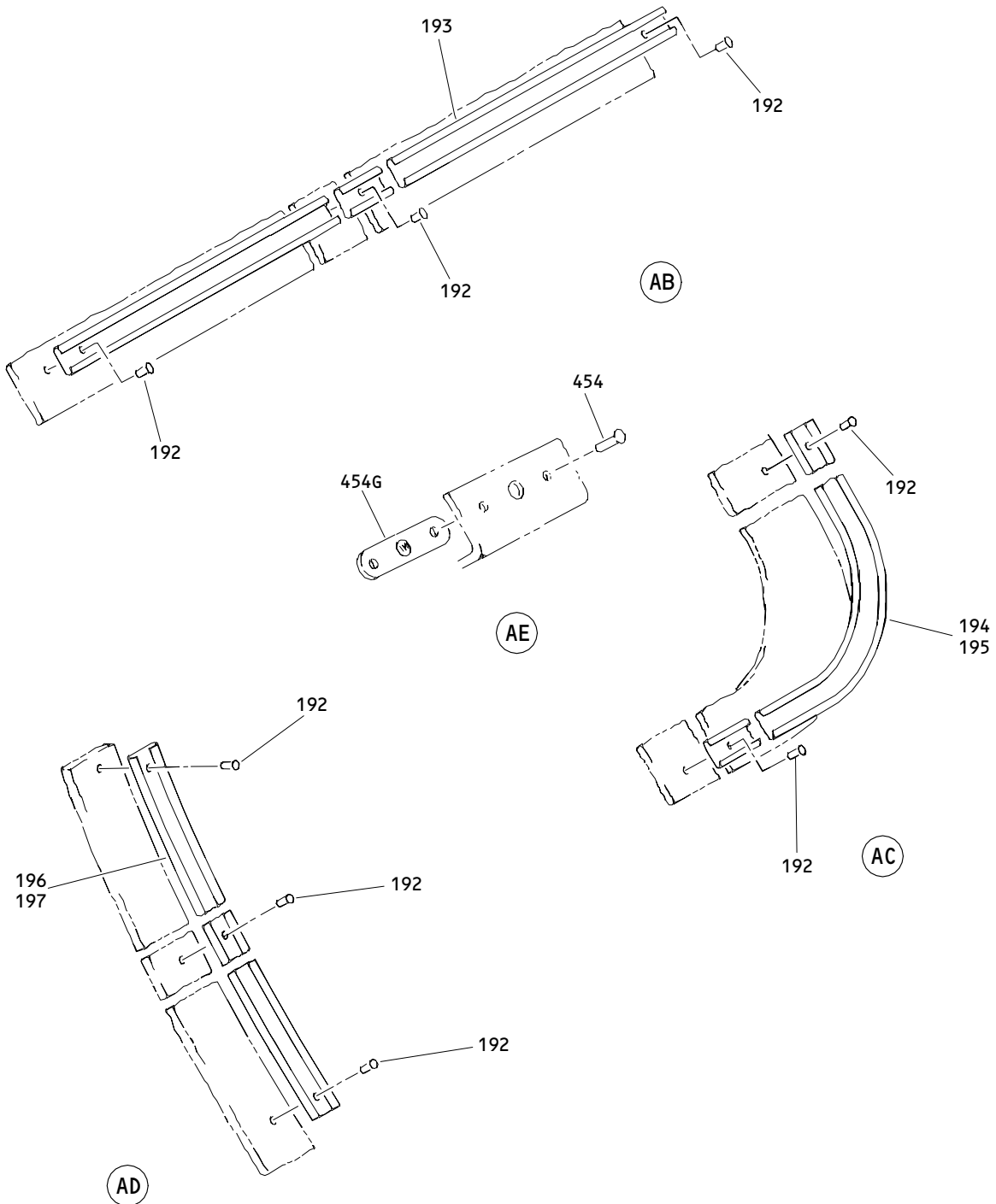
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Large Cargo Door Structure Assembly
Figure 5 (Sheet 9)

52-34-41

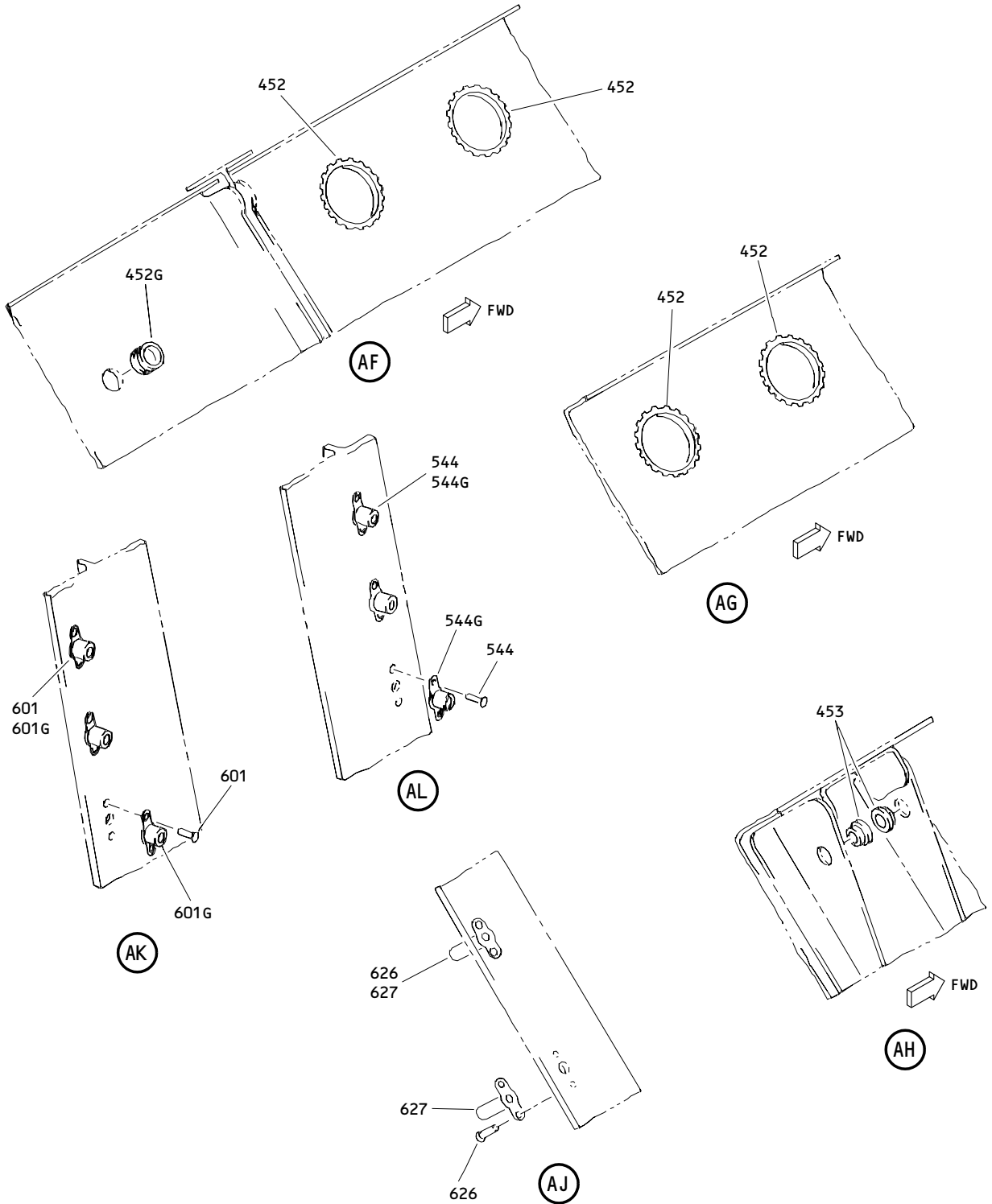
ILLUSTRATED PARTS LIST
01.1 Page 1086I
Jul 01/04



Large Cargo Door Structure Assembly
Figure 5 (Sheet 10)

52-34-41

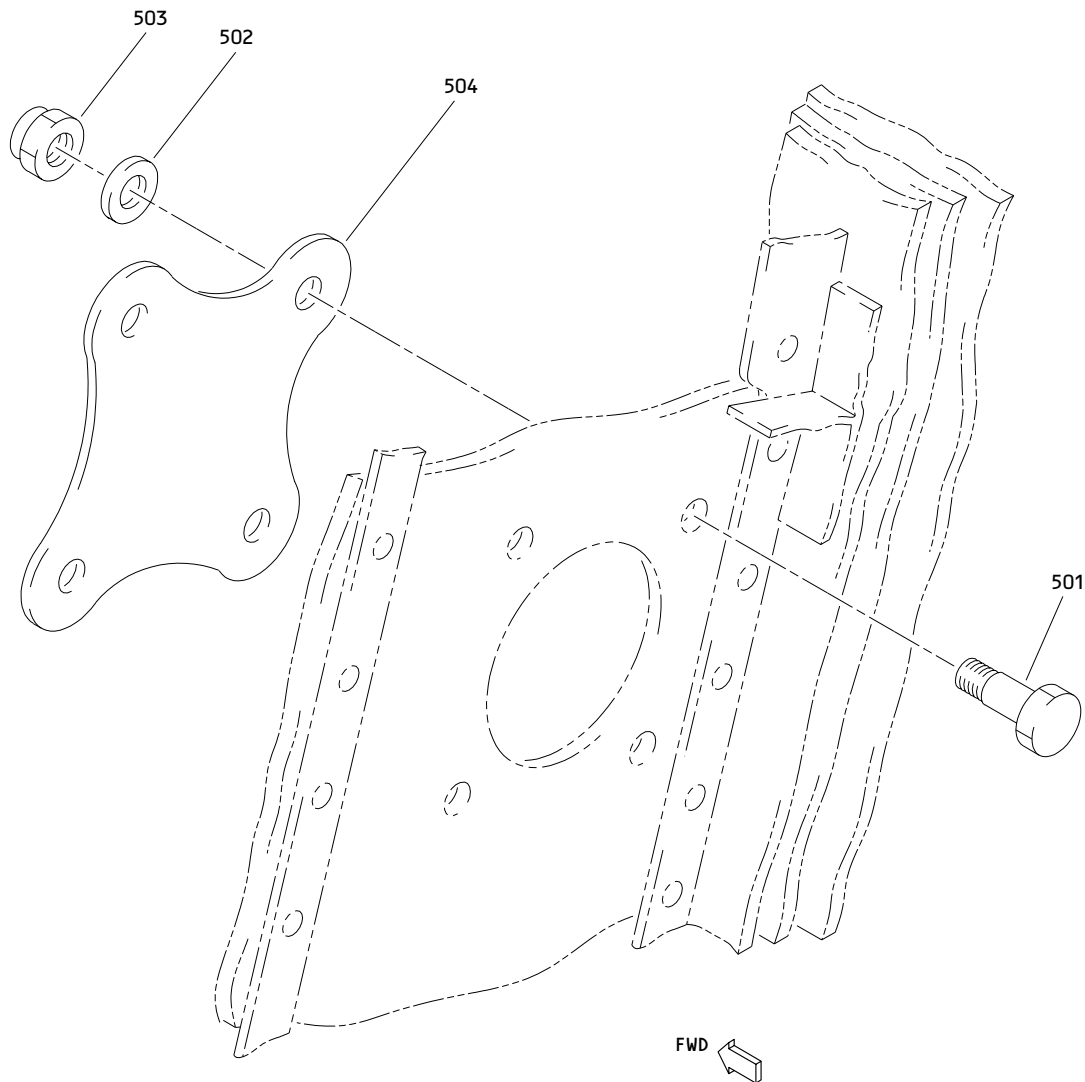
ILLUSTRATED PARTS LIST
01.1 Page 1086J
Jul 01/04



Large Cargo Door Structure Assembly
Figure 5 (Sheet 11)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1086K
Jul 01/04



(AN)

Large Cargo Door Structure Assembly
Figure 5 (Sheet 12)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1086L
Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05- -1	143T6309-1		STRUCTURE ASSY-LARGE CARGO DOOR	A	RF
-1A	143T6309-2		STRUCTURE ASSY-LARGE CARGO DOOR	A	RF
-1B	143T6309-3		STRUCTURE ASSY-LARGE CARGO DOOR	A	RF
-1C	143T6309-4		STRUCTURE ASSY-LARGE CARGO DOOR	A	RF
-1D	143T6309-5		STRUCTURE ASSY-LARGE CARGO DOOR	A	RF
-1E	143T6309-6		STRUCTURE ASSY-LARGE CARGO DOOR	A	RF
-1F	143T6309-7		STRUCTURE ASSY-LARGE CARGO DOOR	A	RF
-1G	143T6309-8		STRUCTURE ASSY-LARGE CARGO DOOR	A	RF
-1H	143T6309-9		STRUCTURE ASSY-LARGE CARGO DOOR	B	RF
-1J	143T6309-10		STRUCTURE ASSY-LARGE CARGO DOOR	C,D	RF
-1K	143T6309-11		STRUCTURE ASSY-LARGE CARGO DOOR	E,F	RF
-5	143T6316-1		.SUPPORT INSTL-SEAL		1
10	BACR15FV6KE		..RIVET- (SIZE DETERMINE ON INST)		2
15	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		2

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1086M

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
20	143T6316-11		..CLIP		1
25	BACR15FT6AE		..RIVET- (SIZE DETERMINE ON INST)		2
30	BACB30MY8K		..BOLT- (SIZE DETERMINE ON INST)		2
35	HL79-8		..COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878))		2
40	143T6316-7		..CLIP		1
45	BACR15FT6AE		..RIVET- (SIZE DETERMINE ON INST)		5
50	BACR15FV6KE		..RIVET- (SIZE DETERMINE ON INST)		2
55	143T6316-73		DELETED		
55A	143T6316-13		..FILLER		1
60	143T6316-5		..BRACKET		1
62	BACS40R0F19F		DELETED		
62A	BACS40R08F19F		....SHIM		1
65	BACR15BA4AD		..RIVET- (SIZE DETERMINE ON INST)		13
70	BACR15FV6KE		..RIVET- (SIZE DETERMINE ON INST)		2
75	143T6316-9		..RETAINER		1
80	143T6316-12		..STRAP-SPLICE		1
82	143T6340-1		..SUPPORT-BLOCK		1
85	BACR15FT6AE		..RIVET- (SIZE DETERMINE ON INST)		10
90	BACF3T0407G15		..FILLER		1
95	143T6316-3		..SUPPORT		1
-97	143T6316-2		.SUPPORT INSTL-SEAL		1
100	BACR15CE6KE		..RIVET- (SIZE DETERMINE ON INST)		2
105	BACR15FV6KE		..RIVET- (SIZE DETERMINE ON INST)		2

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1086N

Jul 01/04

BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
110	143T6316-11		..CLIP		1
115	BACR15FT6AE		..RIVET- (SIZE DETERMINE ON INST)		2
120	BACB30MY8K		..BOLT- (SIZE DETERMINE ON INST)		2
125	HL79-8		..COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878))		2
130	143T6316-8		..CLIP		1
135	BACR15FT6AF		..RIVET- (SIZE DETERMINE ON INST)		5
140	BACR15FV6KE		..RIVET- (SIZE DETERMINE ON INST)		2
145	143T6316-13		..FILLER		1
150	143T6316-6		..BRACKET		1
152	BACS4OR0F19F		DELETED		
152A	BACS4OR08F19F		....SHIM		1
155	BACR15BA4AD		..RIVET- (SIZE DETERMINE ON INST)		13
160	BACR15FV6KE		..RIVET- (SIZE DETERMINE ON INST)		2
165	143T6316-10		..RETAINER		1
170	143T6316-12		..STRAP-SPLICE		1
173	143T6340-1		..SUPPORT-BLOCK		1

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 10860
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
175	BACR15FT6AE		..RIVET- (SIZE DETERMINE ON INST)		10
180	BACF3T0407G15		..FILLER		1
185	143T6316-4		..SUPPORT		1
188	BACR15BA3AD		.RIVET- (SIZE DETERMINE ON INST)		8
189	BACN10JQ32		DELETED		
189A	MF19058-3-2BAC		.NUTPLATE- (V15653) (SPEC BACN10YF32)		4
-190	143T6324-1		.RETAINER INSTL-SEAL		1
192	BACR15BA4B		..RIVET- (SIZE DETERMINE ON INST)		12
193	143T6324-2		..RETAINER		2
194	143T6324-5		..RETAINER		1
195	143T6324-6		..RETAINER		1
196	143T6324-3		..RETAINER		1
197	143T6324-4		..RETAINER		1
-200	143T6482-1		.SUPPORT INSTL- (USED ON ITEMS 1, 1A, 1B)	A	1
-200A	143T6482-19		.SUPPORT INSTL- (USED ON ITEMS 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K)		1
240	143T6395-1		..SPACER- (USED ON ITEM 200)	A	1
-240A	143T6395-2		..SPACER- (USED ON ITEM 200A)		1
245	KP49BSD610		..BEARING- (V83086) (SPEC BACB10BW49) (OPT KP49B2TS (V43991)) (OPT KP49B (V38443)) (OPT LLKP49B (V38443)) (OPT KP49BFS428 (V21335)) (OPT KP49BLY196 (V40920))		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1086P
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
250	BACB30LU4-6		..BOLT		6
255	AN960PD416		..WASHER		6
260	NAS1804-4		..NUT		6
265	143T6382-1		..RETAINER-BRG		1
270	BACB10BW52		..BEARING		1
271	BACB30NH3-7		..BOLT		1
271D	BACB30NH3-8		..BOLT		4
271J	BACB30NH3-9		..BOLT		3
271N	BACW10BP3ACU		..WASHER		8
271S	AN960PD10		..WASHER		8
272	BACS40R06E13F		..SHIM		4
272D	BACS40R06E30F		..SHIM		1
272F	BACS40R06E20F		..SHIM		1
272J	H51560-3		..NUT-		8
			(V15653)		
			(SPEC BACN10HR3CD)		
			(OPT 67832CD1032		
			(V56878))		
			(OPT 102LH9031-3		
			(V72962))		
			(OPT BH00303CM3		
			(V27238))		
			(OPT SL7108C1032		
			(V11815))		
			(OPT BH00303CM3		
			(V27238))		
			(OPT BMN5024CWD33		
			(V97928))		
			(OPT CR60303		
			(V62554))		
			(OPT SL7108C3		
			(V11815))		
			(OPT VCU0005D3		
			(V06710))		
			(OPT 102LH90313		
			(V72962))		
			(OPT BMN10HRCWD3-3		
			(V97928))		

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1086Q

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
273	143T6374-1		..PLATE-BRG		1
273J	143T6377-5		DELETED		
273K	143T6377-7		..FITTING-SPRT		1
-275	143T6482-2		..SUPPORT INSTL- (USED ON ITEMS 1, 1A, 1B)	A	1
-275A	143T6482-20		..SUPPORT INSTL- (USED ON ITEMS 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K)		1
305	143T6395-1		..SPACER- (USED ON ITEM 275)	A	1
-305A	143T6395-2		..SPACER- (USED ON ITEM 275A)		1
310	KP49BSD610		..BEARING- (V83086) (SPEC BACB10BW49) (OPT KP49B2TS (V43991)) (OPT KP49B (V38443)) (OPT LLKP49B (V38443)) (OPT KP49BFS428 (V21335)) (OPT KP49BLY196 (V40920))		1
315	BACB30LU4-6		..BOLT		6
320	AN960PD416		..WASHER		6
325	NAS1804-4		..NUT		6
330	143T6382-1		..RETAINER-BRG		1
335	BACB10BW52		..BEARING		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1086R
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
337	BACB30NH3-7		..BOLT		1
337D	BACB30NH3-8		..BOLT		4
337J	BACB30NH3-9		..BOLT		3
337N	BACW10BP3ACU		..WASHER		8
337S	AN960PD10		..WASHER		8
338	BACS40R06E13F		..SHIM		4
338D	BACS40R06E30F		..SHIM		1
338F	BACS40R06E20F		..SHIM		1
338J	H51560-3		..NUT- (V15653) (SPEC BACN10HR3CD) (OPT 67832CD1032 (V56878)) (OPT 102LH9031-3 (V72962)) (OPT BH00303CM3 (V27238)) (OPT SL7108C1032 (V11815)) (OPT BH00303CM3 (V27238)) (OPT BMN5024CWD33 (V97928)) (OPT CR60303 (V62554)) (OPT SL7108C3 (V11815)) (OPT VCU0005D3 (V06710)) (OPT 102LH90313 (V72962)) (OPT BMN10HRCWD3-3 (V97928))		8
338S	143T6374-2		..PLATE-BGR		1
339	143T6377-6		DELETED		
339A	143T6377-8		..FITTING-SPRT		1
340	BACB30NM3K7		.BOLT		4
345	AN960PD10L		.WASHER		4
350	NAS1804-3		.NUT		4

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1086S
 Jul 01/04

COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
355	BACS40R26W29		DELETED		
355A	BACS40R26C29F		.SHIM- (USED ON ITEMS 1, 1A, 1B, 1C, 1D, 1E, 1F)	A	1
-355B	BACS40R026C029F		.SHIM- (USED ON ITEMS 1G, 1H, 1J, 1K)		1
357	BACF3F014G026NN		.FILLER		1
358	BACS40R13C29F		.SHIM- (USED ON ITEMS 1, 1A, 1B, 1C, 1D, 1E, 1F)	A	1
-358A	BACS40R013C029F		.SHIM- (USED ON ITEMS 1G, 1H, 1J, 1K)		1
360	143T6384-1		.BRACKET-PWR UNIT		1
361	BACB30NM3K4		.BOLT		6
361M	AN960PD10L		.WASHER		6
362	BACN10GW3		.NUT		6
363	BACS40R09C35F		.SHIM- (USED ON ITEMS 1, 1A, 1B, 1C, 1D, 1E, 1F)	A	1
-363A	BACS40R009C035F		.SHIM- (USED ON ITEMS 1G, 1H, 1J, 1K)		1
364	143T6487-1		.STIFFENER		1
-365	143T6461-1		.RETAINER INSTL-SEAL		1
370	BACB30NW6K		..BOLT- (SIZE DETERMINE ON INST)		26
375	HL79-6		..COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))		26

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1086T

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-380	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		18
385	143T6434-1		..RETAINER-SEAL		2
390	143T6463-1		..SUPPORT		1
-395	143T6461-2		..RETAINER INSTL-SEAL		1
400	BACB30NW6K		..BOLT- (SIZE DETERMINE ON INST)		26
405	HL79-6		..COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))		26
410	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		18
415	143T6434-1		..RETAINER-SEAL		2
420	143T6463-2		..SUPPORT		1
-425	143T6314-1		..INTERCOSTAL INSTL-VENT DOOR		2
427	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		4
429	BRM200A3		..NUTPLATE- (V52828) (SPEC BACN10JP3A) (OPT MK1000-3BAC (V15653)) (OPT NS103197-02 (V80539)) (OPT T8076S1032 (V71087)) (OPT T8076S1032 (V11815)) (OPT VN202A1-02 (V92215))		2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1086U
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
430	BACR15BA3AD		DELETED		
431	BACR15FT6KE		..RIVET- (SIZE DETERMINE ON INST)		12
433	143T6389-1		..FITTING ASSY-STOP		2
435	BACR15BA3AD		...RIVET- (SIZE DETERMINE ON INST)		2
437	143T6389-3		...PAD		1
439	143T6389-2		...FITTING-STOP		1
-441	143T6321-1		.INTERCOSTAL INSTL		1
443	BACG20AD1900		..GROMMET		1
445	BACR15BB3AD		..RIVET- (SIZE DETERMINE ON INST)		20
450	BRM200A3		..NUTPLATE- (V52828) (SPEC BACN10JP3A) (OPT MK1000-3BAC (V15653)) (OPT NS103197-02 (V80539)) (OPT T8076S1032 (V71087)) (OPT T8076S1032 (V11815)) (OPT VN202A1-02 (V92215))		10
-451	143T6322-1		.INTERCOSTAL INSTL- (USED ON ITEM 1)	A	1
-451A	143T6322-11		.INTERCOSTAL INSTL- (USED ON ITEMS 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K)		1

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1086V

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
452	BACG20AD1900		..GROMMET		4
452G	NAS1368N8B		DELETED		
452H	NAS1368N8A		..GROMMET		1
453	BACB28X5M010		..BUSHING-		2
			(USED ON ITEM 451A)		
454	BACR15BB3AD		..RIVET-		22
			(SIZE DETERMINE ON INST)		
454G	BRM200A3		..NUTPLATE-		11
			(V52828)		
			(SPEC BACN10JP3A)		
			(OPT MK1000-3BAC		
			(V15653))		
			(OPT NS103197-02		
			(V80539))		
			(OPT RMA9201M3		
			(V72962))		
			(OPT T8076S1032		
			(V11815))		
			(OPT VN202A1-02		
			(V92215))		
455	BACB30NR4K24		DELETED		
455A	BACB30NR4K2		.BOLT		10
460	AN960C416L		.WASHER		20
460A	BRH10A4		.NUT-		10
			(V52828)		
			(SPEC BACN10JC4)		
			(OPT T6S428J		
			(V11815))		
			(OPT 96-048		
			(V80539))		
			(OPT VN303A048		
			(V92215))		
			(OPT RMLH9075-4W		
			(V72962))		
			(OPT NS202101-048		
			(V80539))		
			(OPT H10-4BAC		
			(V15653))		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1086W
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-462	BACB30VT6K		.BOLT- (SIZE DETERMINE ON INST)		5
463	HST79CY6		.COLLAR- (V73197) (SPEC BACC30BL6) (OPT HST79-6 (V56878)) (OPT HST79-6 (V92215)) (OPT HST79-6 (V5M902))		5
465	143T6351-2		.PLATE ASSY-BRG		5
470	BACB28X8M024		..BUSHING		6
475	1436351-3		DELETED		
475A	143T6351-3		..PLATE-BRG		6
477	BACB30NR4K2		.BOLT		2
478	AN960C416L		.WASHER		4
479	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		2
480	BACB30MY6K		DELETED		
480A	BACB30VT6K		.BOLT- (SIZE DETERMINE ON INST)		1
485	HL79-6		DELETED		
485A	HST79CY6		.COLLAR- (V73197) (SPEC BACC30BL6) (OPT HST79-6 (V56878)) (OPT HST79-6 (V92215)) (OPT HST79-6 (V5M902))		1

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1086X

Jul 01/04

BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
05-					
490	143T6351-1		.PLATE ASSY-BRG		1
495	BACB28X8M024		..BUSHING		6
500	143T6351-3		..PLATE-BRG		6
501	BACB30NR4K3		.BOLT		4
502	AN960C416L		.WASHER		4
503	BRH10A4		.NUT-		4
			(V52828)		
			(SPEC BACN10JC4)		
			(OPT T6S428J		
			(V11815))		
			(OPT 96-048		
			(V80539))		
			(OPT VN303A048		
			(V92215))		
			(OPT RMLH9075-4W		
			(V72962))		
			(OPT NS202101-048		
			(V80539))		
			(OPT H10-4BAC		
			(V15653))		
504	143T6459-3		.RETAINER-BRG		1
505	BACB30LH4-11		.BOLT		4
510	AN960C416L		.WASHER		4
520	H10-4BAC		DELETED		
520A	H52732-4CD		.NUT-		4
			(V15653)		
			(SPEC BACN10YR4CD)		
			(OPT PLH54CD		
			(V62554))		

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1086Y
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
525	BACB30LH4-13		.BOLT		4
530	AN960C416L		.WASHER		4
535	H10-4BAC		DELETED		
535A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554))		4
537	143T6390-4		.PLATE-RAMP		1
539	143T6390-3		.PLATE-RAMP		1
-541	143T6350-1		.FRAME INSTL- (USED ON ITEM 1)	A	1
-541A	143T6350-25		.FRAME INSTL- (USED ON ITEMS 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K)		1
-543	143T6350-2		.FRAME INSTL		1
544	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		6
544G	F1968-3BAC		..NUTPLATE- (V15653) (SPEC BACN10JZ3A2) (OPT NS103224-02 (V80539)) (OPT RMF9219-3 (V72962)) (OPT SE98A3 (V62554))		3
545	BACB30MY6K		..BOLT- (SIZE DETERMINE ON INST)		8
547	HL79-6		..COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))		8

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1086Z

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-549	BACB30MY8K		..BOLT- (SIZE DETERMINE ON INST)		2
551	HL79-8		..COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878))		2
553	143T6388-4		DELETED		
553A	143T6388-6		..FITTING-OVERTRAVEL STOP UPR (USED ON ITEMS 541, 541A)		1
555	143T6388-3		DELETED		
555A	143T6388-5		..FITTING-OVERTRAVEL STOP UPR (USED ON ITEM 543)		1
557	BACB30MY6K		..BOLT- (SIZE DETERMINE ON INST)		10
559	HL79-6		..COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))		10

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1087
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
560	143T6347-2		DELETED		
561	143T6391-2		..FITTING-OVERTRAVEL STOP LOWER		1
-563	143T6347-1		.WINDOW INSTL		6
565	BACB30LH3-6		..BOLT		8
567	143T6347-2		..DOUBLER ASSY		2
569	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		8
570	T8097S1032BCK		...NUTPLATE- (V11815) (SPEC BACN10KA3AR) (OPT NS103226-02BC (V80539)) (OPT ITEM 570A)		2
-570A	F171-3		...NUTPLATE- (V72962) (SPEC BACN10JB3) (OPT 43600-02 (V80539)) (OPT BRF210A3 (V52828)) (OPT BRF270A3 (V52828)) (OPT ITEM 570)		2
575	T8101S3SBCK		...NUTPLATE- (V11815) (SPEC BACN10KA3CR) (OPT NS103228-02BC (V80539)) (OPT ITEM 575A)		2
-575A	BRF100A3		...NUTPLATE- (V52828) (SPEC BACN10KB3F) (OPT F2000-3 (V15653)) (OPT RMF9207-3 (V72962)) (OPT T8114S1032S (V11815)) (OPT VN151A1-02 (V92215)) (OPT F2000-3 (V15653)) (OPT ITEM 575)		2

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1088

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
577	143T6347-3		...DOUBLER		1
580	143T6347-4		...FILLER		1
585	143T6346-1		..WINDOW		2
-590	143T6311-1		.BEAM INSTL-UPR (USED ON ITEMS 1, 1A, 1B, 1C, 1D, 1E, 1F) (FOR DETAILS SEE FIG. 6)	A	1
-590A	143T6311-59		.BEAM INSTL-UPR (USED ON ITEMS 1G, 1H, 1J, 1K) (FOR DETAILS SEE FIG. 6)		1
-595	143T6320-1		.BEAM INSTL-LWR (FOR DETAILS SEE FIG. 7) (USED ON ITEM 1)	A	1
-595A	143T6320-18		.BEAM INSTL-LWR (FOR DETAILS SEE FIG. 7) (USED ON ITEMS 1A, 1C)	A	1
-595B	143T6320-20		.BEAM INSTL-LWR (USED ON ITEM 1B) (FOR DETAILS SEE FIG. 7)	A	1
-595C	143T6320-22		.BEAM INSTL-LWR (FOR DETAILS SEE FIG. 7) (USED ON ITEMS 1D, 1E, 1F, 1G, 1H)	A,B	1
-595D	143T6320-23		.BEAM INSTL-LWR (FOR DETAILS SEE FIG. 7)	C,D	1
-595E	143T6320-25		.BEAM INSTL-LWR (FOR DETAILS SEE FIG. 7)	E,F	1
-600	143T6338-1		.FRAME INSTL- (USED ON ITEM 1)	A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1088A
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05- -600A	143T6338-23		.FRAME INSTL- (USED ON ITEMS 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K)		1
601	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		6
601G	F1968-3BAC		..NUTPLATE- (V15653) (SPEC BACN10JZ3A2) (OPT NS103224-02 (V80539)) (OPT RMF9219-3 (V72962)) (OPT SE98A3 (V62554))		3
602	BACG20AD1900		..GROMMET		1
605	BACB30NX8K		..BOLT- (SIZE DETERMINE ON INST)		32
607	HL1187-8		..COLLAR- (V5M902) (SPEC BACC30X8) (OPT HL87-8 (V73197)) (OPT HL87-8 (V92215)) (OPT HL1187-8 (V56878)) (OPT HL1187-8 (V92215)) (OPT HL87-8 (V56878)) (OPT HL1187-8 (V73197))		32
610	BACB30NX6K		..BOLT- (SIZE DETERMINE ON INST)		7

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1088B
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-613	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		7
615	143T6352-10		..FITTING ASSY		1
617	NAS516-1A		...FITTING		1
620	143T6353-1		...BUSHING		1
625	143T6352-12		...FITTING		1
626	BACR15BB4AD		..RIVET- (SIZE DETERMINE ON INST)		4
627	WS14A12		..NUTPLATE- (V04169) (SPEC BACN10TL3A12) (USED ON ITEM 600)		2
-630	143T6338-2		.FRAME INSTL- (USED ON ITEMS 1, 1A, 1B, 1C)	A	1
-630A	143T6338-26		.FRAME INSTL- (USED ON ITEMS 1D, 1E, 1F, 1G, 1H, 1J, 1K)		1
632	BACG20ZE1275		..GROMMET- (USED ON ITEM 630)	A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1088C
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-635	BACB30NX8K		..BOLT- (SIZE DETERMINE ON INST)		32
637	HL1187-8		..COLLAR- (V5M902) (SPEC BACC30X8) (OPT HL87-8 (V73197)) (OPT HL87-8 (V92215)) (OPT HL1187-8 (V56878)) (OPT HL1187-8 (V92215)) (OPT HL87-8 (V56878)) (OPT HL1187-8 (V73197))		32
640	BACB30NX6K		..BOLT- (SIZE DETERMINE ON INST)		7
643	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		7

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1088D
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
645	143T6352-9		..FITTING ASSY		1
647	NAS516-1A		...FITTING		1
650	143T6353-1		...BUSHING		1
655	143T6352-11		...FITTING		1
-660	143T6348-1		.FRAME INSTL- (USED ON ITEMS 1, 1A, 1B, 1C, 1D, 1E)	A	1
-660A	143T6348-23		.FRAME INSTL- (USED ON ITEMS 1F, 1G, 1H, 1J, 1K)		1
662	BACG20AD1900		..GROMMET		1
665	BACB30NX8K		..BOLT- (SIZE DETERMINE ON INST)		32
667	HL1187-8		..COLLAR- (V5M902) (SPEC BACC30X8) (OPT HL87-8 (V73197)) (OPT HL87-8 (V92215)) (OPT HL1187-8 (V56878)) (OPT HL1187-8 (V92215)) (OPT HL87-8 (V56878)) (OPT HL1187-8 (V73197))		32
670	BACB30NX6K		..BOLT- (SIZE DETERMINE ON INST)		7
673	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		7

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1088E
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
675	143T6352-2		DELETED		
675A	143T6352-1		..FITTING ASSY		1
677	NAS516-1A		...FITTING		1
680	143T6353-1		...BUSHING		1
685	143T6352-6		DELETED		
685A	143T6352-5		...FITTING		1
686	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		6
687	F1968-3BAC		..NUTPLATE- (V15653) (SPEC BACN10JZ3A2) (OPT NS103224-02 (V80539)) (OPT RMF9219-3 (V72962)) (OPT SE98A3 (V62554))		3
-690	143T6348-2		.FRAME INSTL- (USED ON ITEMS 1, 1A, 1B, 1C)	A	1
-690A	143T6348-22		.FRAME INSTL- (USED ON ITEMS 1D, 1E)	A	1
-690B	143T6348-24		.FRAME INSTL- (USED ON ITEMS 1F, 1G, 1H, 1J, 1K)		1
692	BACG20AD1900		..GROMMET- (USED ON ITEM 690)	A	1
695	BACB30NX8K		..BOLT- (SIZE DETERMINE ON INST)		32
697	HL1187-8		..COLLAR- (V5M902) (SPEC BACC30X8) (OPT HL87-8 (V73197)) (OPT HL87-8 (V92215)) (OPT HL1187-8 (V56878)) (OPT HL1187-8 (V92215)) (OPT HL87-8 (V56878)) (OPT HL1187-8 (V73197))		32

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1088F

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-700	BACB30NX6K		..BOLT- (SIZE DETERMINE ON INST)		7
703	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		7
705	143T6352-1		DELETED		
705A	143T6352-2		..FITTING ASSY		1
707	NAS516-1A		...FITTING		1
710	143T6353-1		...BUSHING		1
715	143T6352-5		DELETED		
715A	143T6352-6		...FITTING		1
716	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		6
717	F1968-3BAC		..NUTPLATE- (V15653) (SPEC BACN10JZ3A2) (OPT NS103224-02 (V80539)) (OPT RMF9219-3 (V72962)) (OPT SE98A3 (V62554))		3

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1088G
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-718	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		4
719	WS14A12		..NUTPLATE- (V04169) (SPEC BACN10TL3A12)		2
-720	143T6344-1		.FRAME INSTL		1
722	BACG20AD1900		..GROMMET		2
725	BACB30NX8K		..BOLT- (SIZE DETERMINE ON INST)		32
727	HL1187-8		..COLLAR- (V5M902) (SPEC BACC30X8) (OPT HL87-8 (V73197)) (OPT HL87-8 (V92215)) (OPT HL1187-8 (V56878)) (OPT HL1187-8 (V92215)) (OPT HL87-8 (V56878)) (OPT HL1187-8 (V73197))		32
730	BACB30NX6K		..BOLT- (SIZE DETERMINE ON INST)		7
733	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		7

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1088H
 Jul 01/04

BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
735	143T6352-2		..FITTING ASSY		1
737	NAS516-1A		...FITTING		1
740	143T6353-1		...BUSHING		1
745	143T6352-6		...FITTING		1
-750	143T6344-2		.FRAME INSTL- (USED ON ITEMS 1, 1A, 1B, 1C)	A	1
-750A	143T6344-22		.FRAME INSTL- (USED ON ITEMS 1D, 1E, 1F, 1G, 1H, 1J, 1K)		1
751	BACR15BB4AD		..RIVET- (SIZE DETERMINE ON INST) (USED ON ITEM 750)	A	2
751G	WSI332-8		..NUTPLATE- (V04169) (SPEC BACN10GH3-8) (USED ON ITEM 750)	A	1
751P	BACF3F005N015NG		..FILLER- (USED ON ITEM 750)	A	1
752	BACG20ZE1275		..GROMMET		1
754	BACG20AD1900		..GROMMET- (USED ON ITEM 750)	A	2
755	BACB30NX8K		..BOLT- (SIZE DETERMINE ON INST)		29
757	HL1187-8		..COLLAR- (V5M902) (SPEC BACC30X8) (OPT HL87-8 (V73197)) (OPT HL87-8 (V92215)) (OPT HL1187-8 (V56878)) (OPT HL1187-8 (V92215)) (OPT HL87-8 (V56878)) (OPT HL1187-8 (V73197))		29

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1088I
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-760	BACB30NX6K		..BOLT- (SIZE DETERMINE ON INST)		7
763	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		7
764	BACR15BB4AD		..RIVET- (SIZE DETERMINE ON INST) (USED ON ITEM 750A)		2
764G	WS1-332A10		..NUTPLATE- (V04169) (SPEC BACN10GH3A10) (USED ON ITEM 750A)		1
765	143T6352-3		..FITTING ASSY		1
767	NAS516-1A		...FITTING		1
770	143T6353-1		...BUSHING		1
775	143T6352-7		...FITTING		1
-780	143T6344-3		.FRAME INSTL		1

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1088J

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
782	BACG20AD1900		..GROMMET		2
785	BACB30NX8K		..BOLT- (SIZE DETERMINE ON INST)		32
790	HL1187-8		..COLLAR- (V5M902) (SPEC BACC30X8) (OPT HL87-8 (V73197)) (OPT HL87-8 (V92215)) (OPT HL1187-8 (V56878)) (OPT HL1187-8 (V92215)) (OPT HL87-8 (V56878)) (OPT HL1187-8 (V73197))		32
795	BACB30NX6K		..BOLT- (SIZE DETERMINE ON INST)		7
800	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		7
805	143T6352-2		..FITTING ASSY		1
807	NAS516-1A		...FITTING		1
810	143T6353-1		...BUSHING		1
815	143T6352-6		...FITTING		1
-820	143T6344-4		.FRAME INSTL		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1088K
 Jul 01/04



COMPONENT
MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
822	BACG20AD1900		..GROMMET		1
825	BACB30NX8K		..BOLT- (SIZE DETERMINE ON INST)		32
830	HL1187-8		..COLLAR- (V5M902) (SPEC BACC30X8) (OPT HL87-8 (V73197)) (OPT HL87-8 (V92215)) (OPT HL1187-8 (V56878)) (OPT HL1187-8 (V92215)) (OPT HL87-8 (V56878)) (OPT HL1187-8 (V73197))		32
835	BACB30NX6K		..BOLT- (SIZE DETERMINE ON INST)		7
840	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		7
845	143T6352-1		..FITTING ASSY		1
847	NAS516-1A		...FITTING		1
850	143T6353-1		...BUSHING		1
855	143T6352-5		...FITTING		1
-860	143T6342-17		.FRAME INSTL		1
-860A	143T6342-19		.FRAME INSTL	A	1
-860B	143T6342-23		.FRAME INSTL	B-F	1
862	BACG20AD1900		..GROMMET		2
865	BACB30NX8K		..BOLT- (SIZE DETERMINE ON INST)		32

52-34-41


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-870	HL1187-8		..COLLAR- (V5M902) (SPEC BACC30X8) (OPT HL87-8 (V73197)) (OPT HL87-8 (V92215)) (OPT HL1187-8 (V56878)) (OPT HL1187-8 (V92215)) (OPT HL87-8 (V56878)) (OPT HL1187-8 (V73197))		32
875	BACB30NX6K		..BOLT- (SIZE DETERMINE ON INST)		7
880	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		7
885	143T6352-2		..FITTING ASSY		1
887	NAS516-1A		...FITTING-LUBE		1
890	143T6353-1		...BUSHING		1
895	143T6352-6		...FITTING		1
-900	143T6342-18		.FRAME INSTL		1
-900A	143T6342-20		.FRAME INSTL	A	1
-900B	143T6342-24		.FRAME INSTL	B-F	1
902	BACG20AD1900		..GROMMET		2
905	BACB30NX8K		..BOLT- (SIZE DETERMINE ON INST)		32

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1088M

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-910	HL1187-8		..COLLAR- (V5M902) (SPEC BACC30X8) (OPT HL87-8 (V73197)) (OPT HL87-8 (V92215)) (OPT HL1187-8 (V56878)) (OPT HL1187-8 (V92215)) (OPT HL87-8 (V56878)) (OPT HL1187-8 (V73197))		32
915	BACB30NX6K		..BOLT- (SIZE DETERMINE ON INST)		7
920	HL1187-6		..COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		7
925	143T6352-1		..FITTING ASSY		1
927	NAS516-1A		...FITTING		1
930	143T6353-1		...BUSHING		1
935	143T6352-5		...FITTING		1
940	BACB30MY8K		..BOLT- (SIZE DETERMINE ON INST)		2

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1088N

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-943	HL79-8		..COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878))		2
945	143T6437-1		..FITTING ASSY-STOP VENT DOOR		1
950	BACB30NR4K8		...BOLT		1
955	AN960PD416		...WASHER		2
960	AN960XC416		...WASHER		1
965	NAS1057N4-015		...SPACER		1
970	BRH10A4		...NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))		1

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 10880

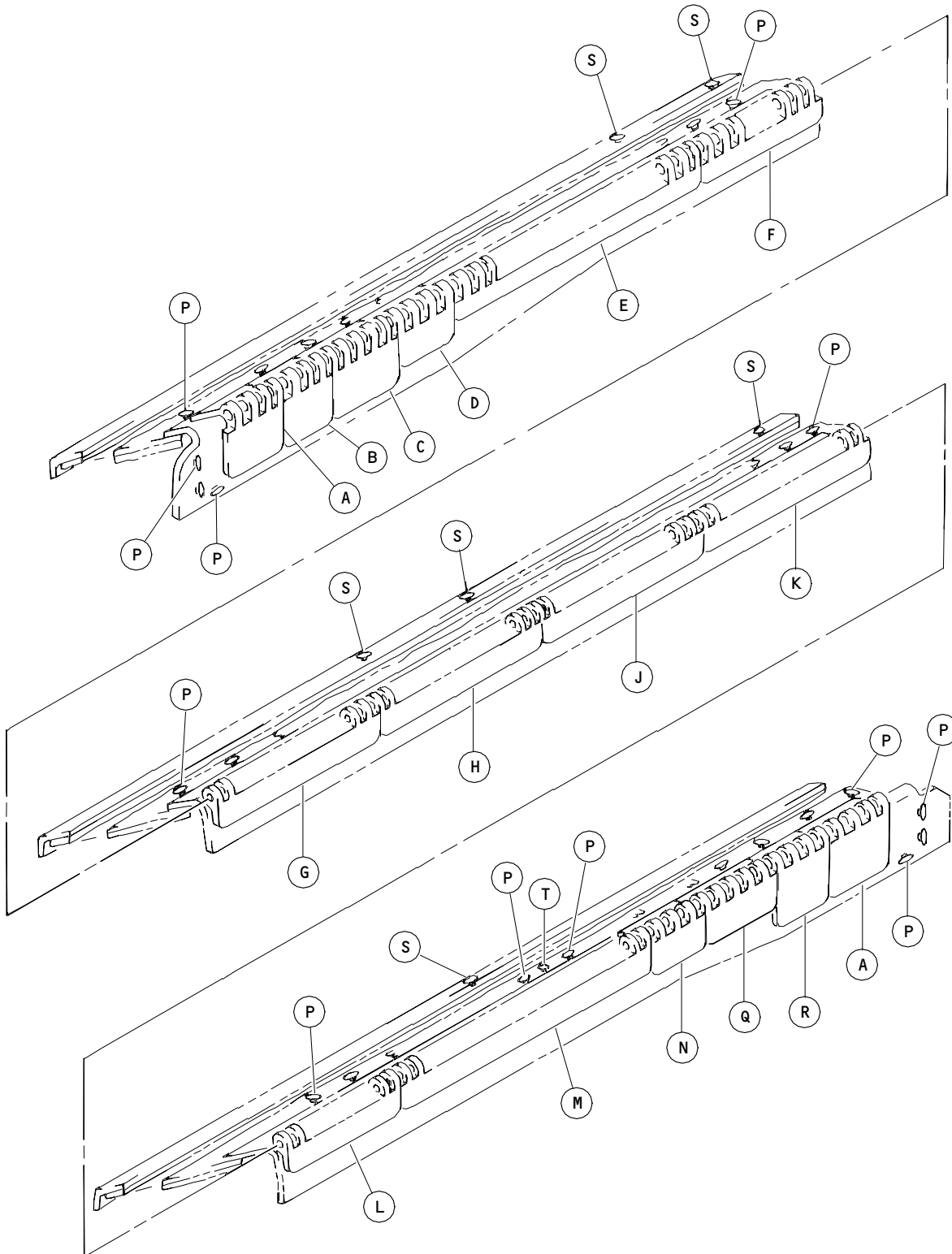
Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-975	BACR15BA3AD		...RIVET- (SIZE DETERMINE ON INST)		2
980	143T6437-4		...PAD		1
985	143T6437-2		...FITTING-STOP		1

- Item Not Illustrated

52-34-41

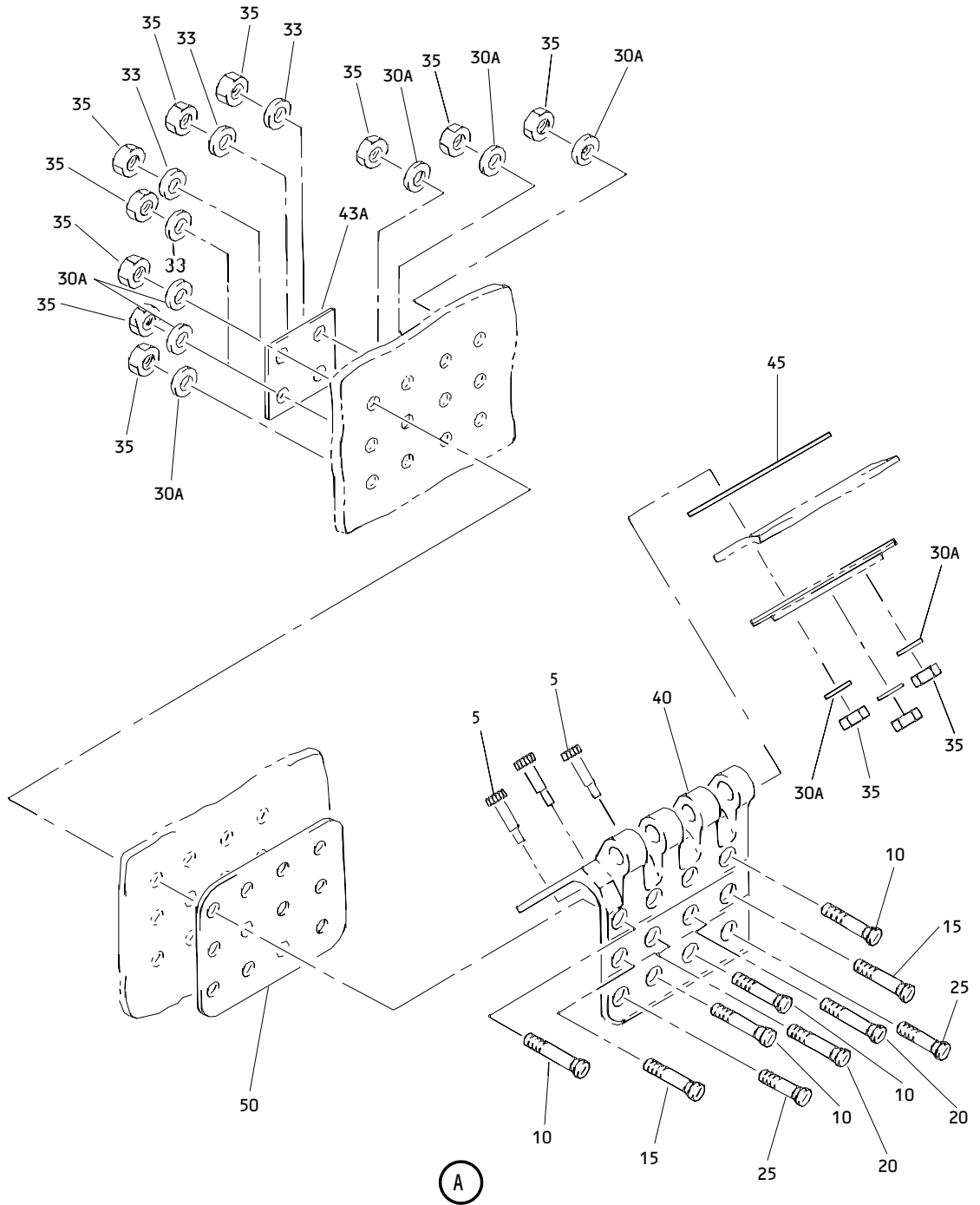
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 01.1 Page 1088P
 Jul 01/04



Large Cargo Door Upper Beam Installation
 Figure 6 (Sheet 1)

52-34-41

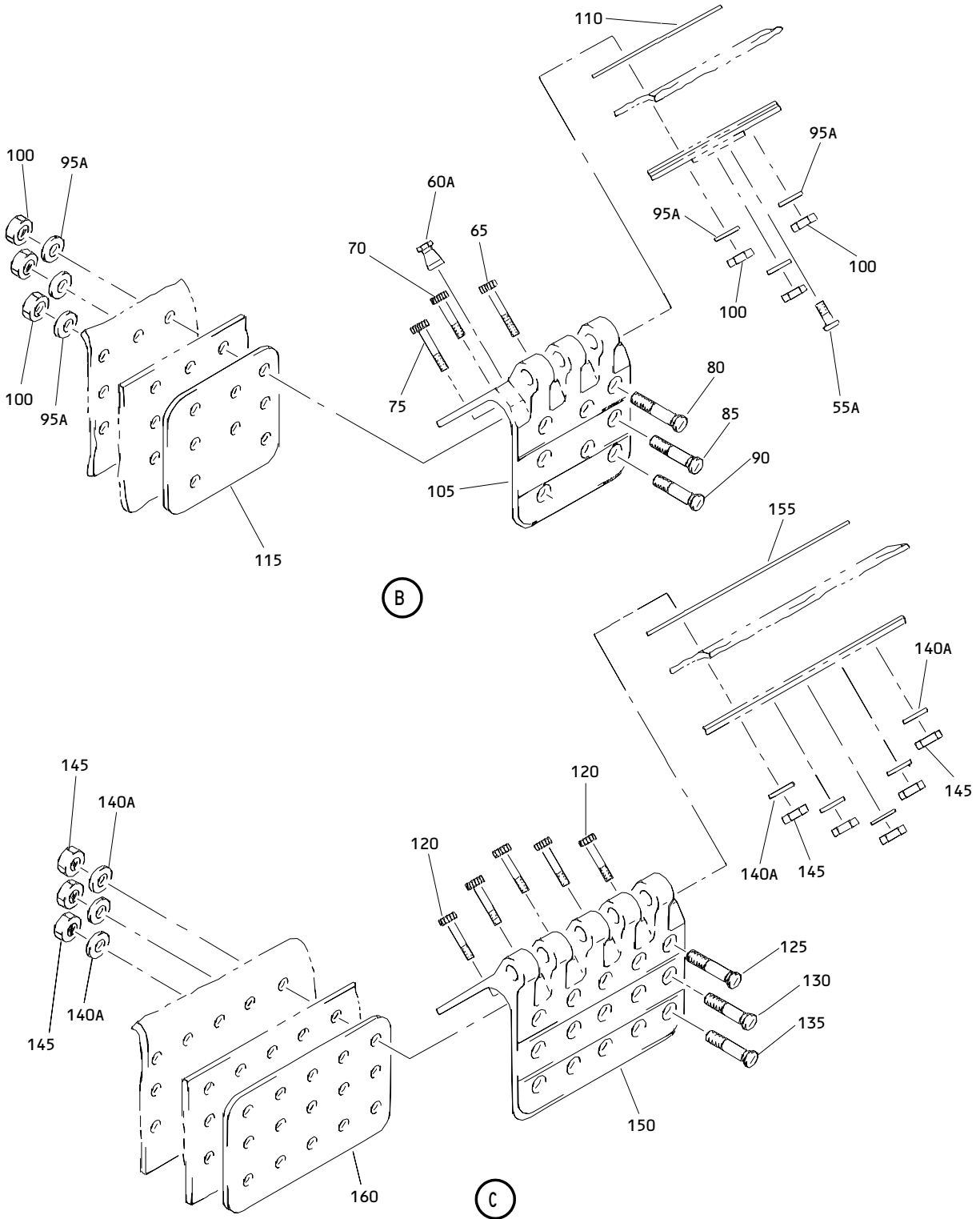
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 01.1 Page 1088R
 Jul 01/04



Large Cargo Door Upper Beam Installation
Figure 6 (Sheet 2)

52-34-41

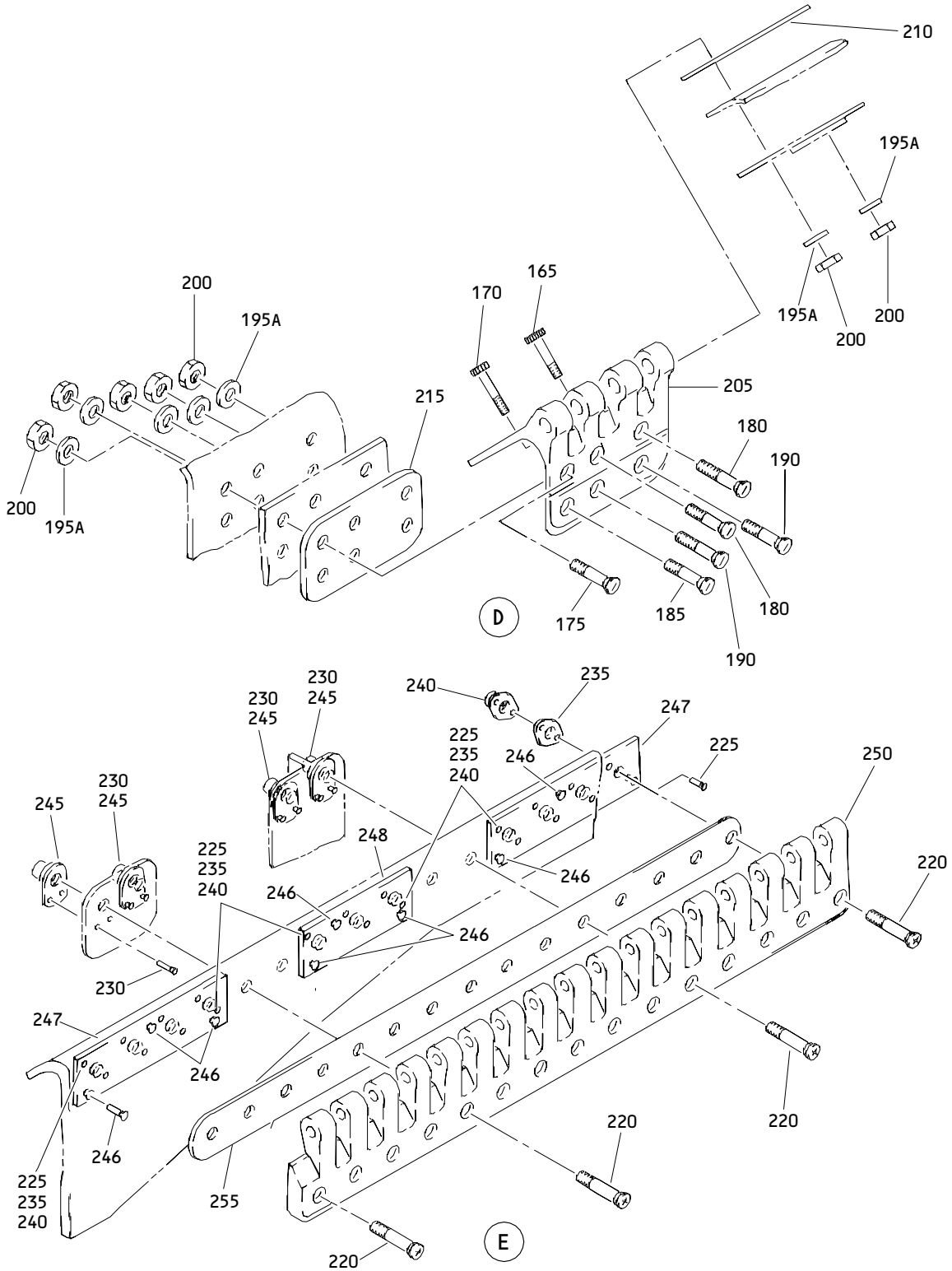
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01.1 Page 1088S
Jul 01/04



Large Cargo Door Upper Beam Installation
Figure 6 (Sheet 3)

52-34-41

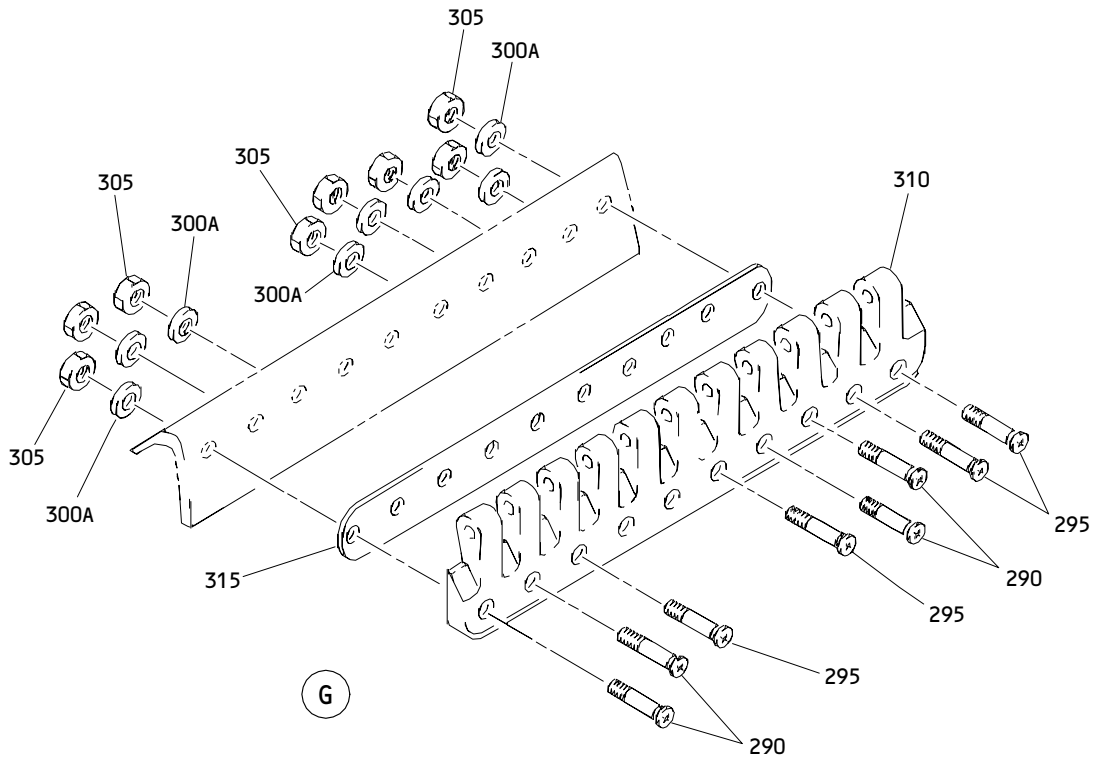
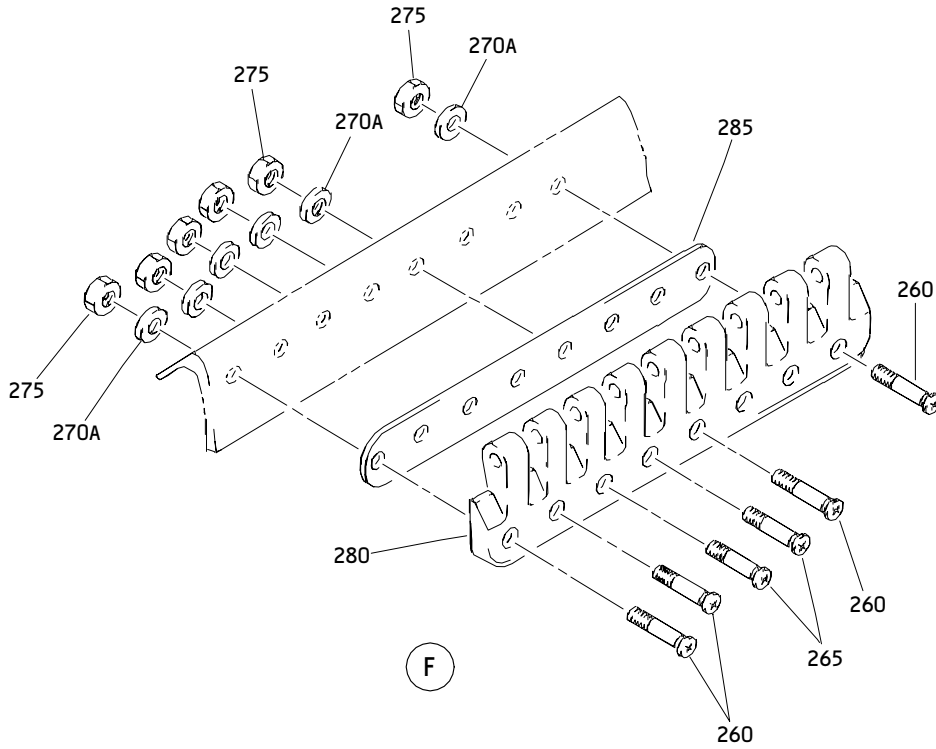
ILLUSTRATED PARTS LIST
01.1 Page 1088T
Jul 01/04



Large Cargo Door Upper Beam Installation
 Figure 6 (Sheet 4)

52-34-41

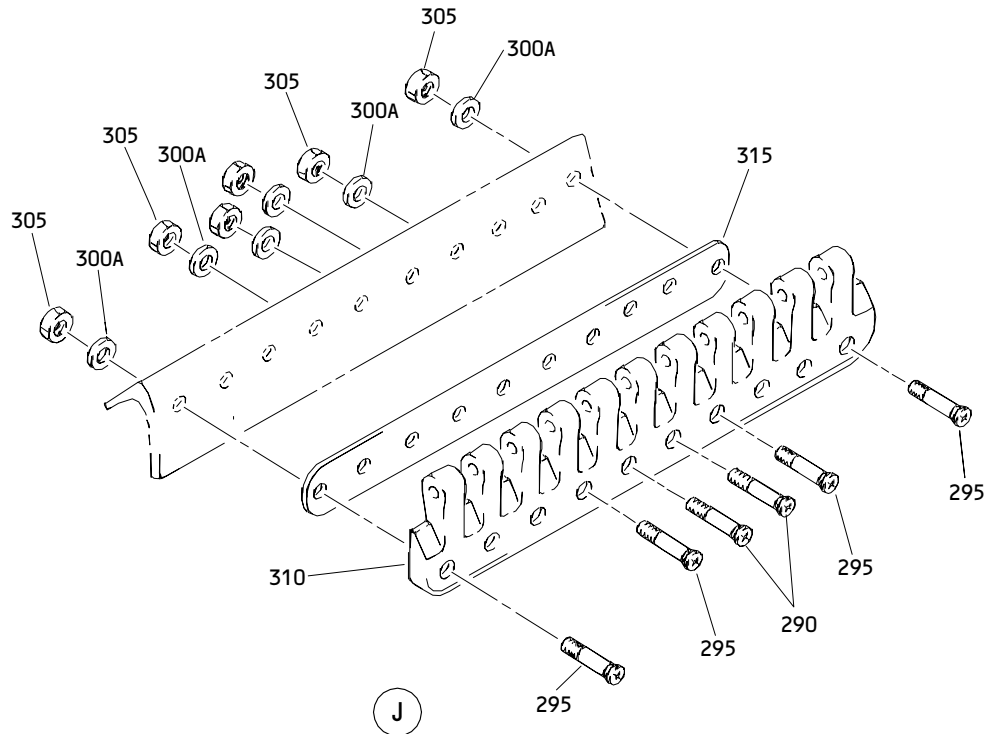
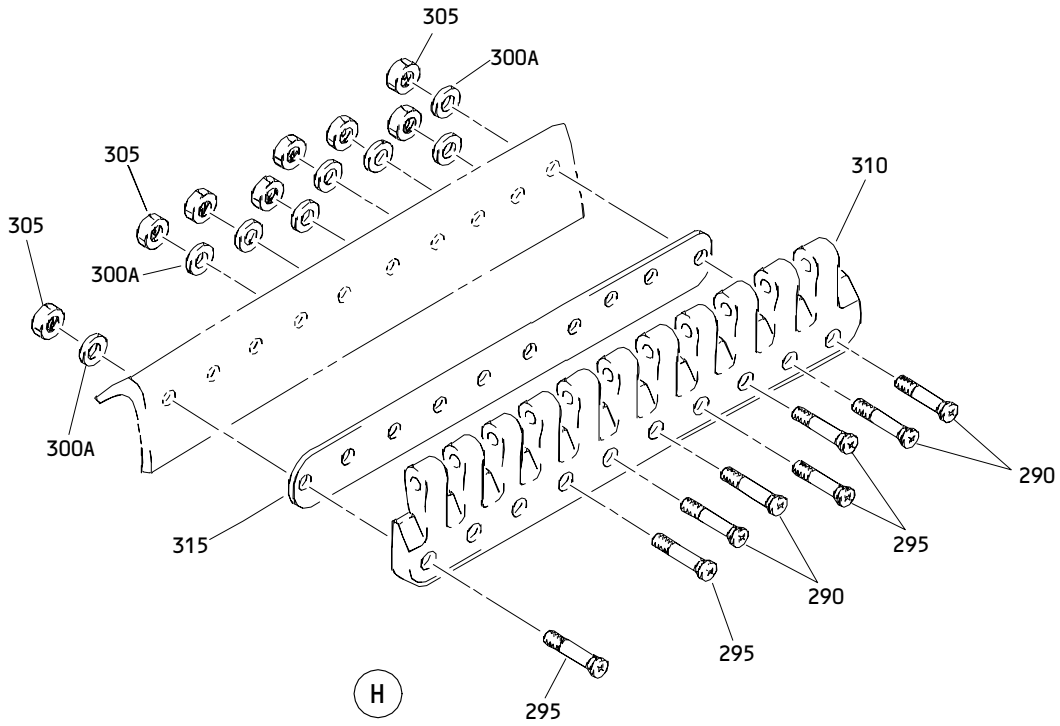
ILLUSTRATED PARTS LIST
 01.1 Page 1088U
 Jul 01/04



Large Cargo Door Upper Beam Installation
Figure 6 (Sheet 5)

52-34-41

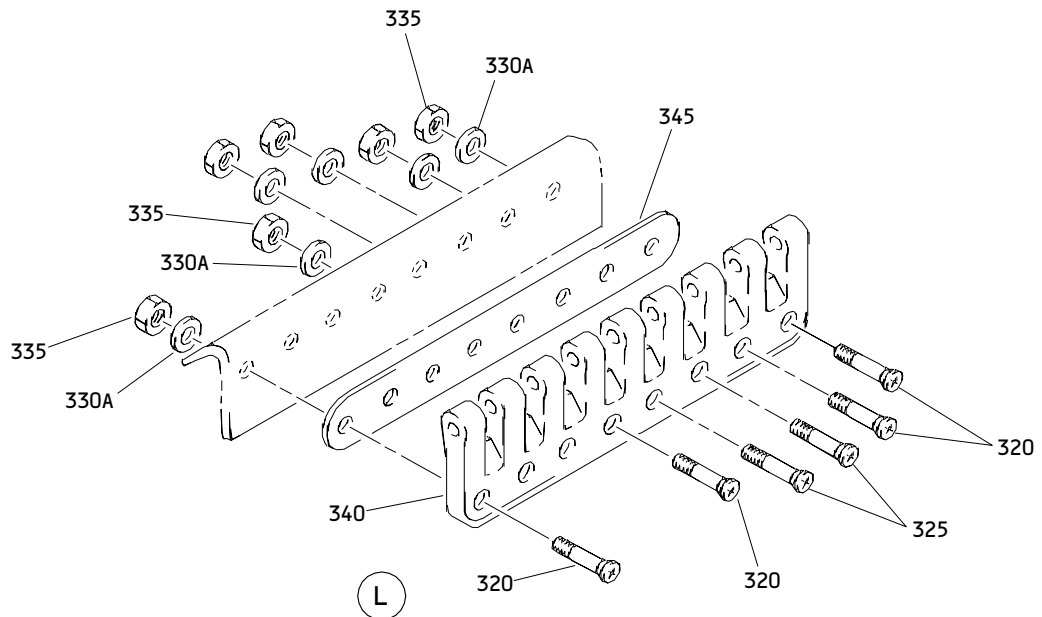
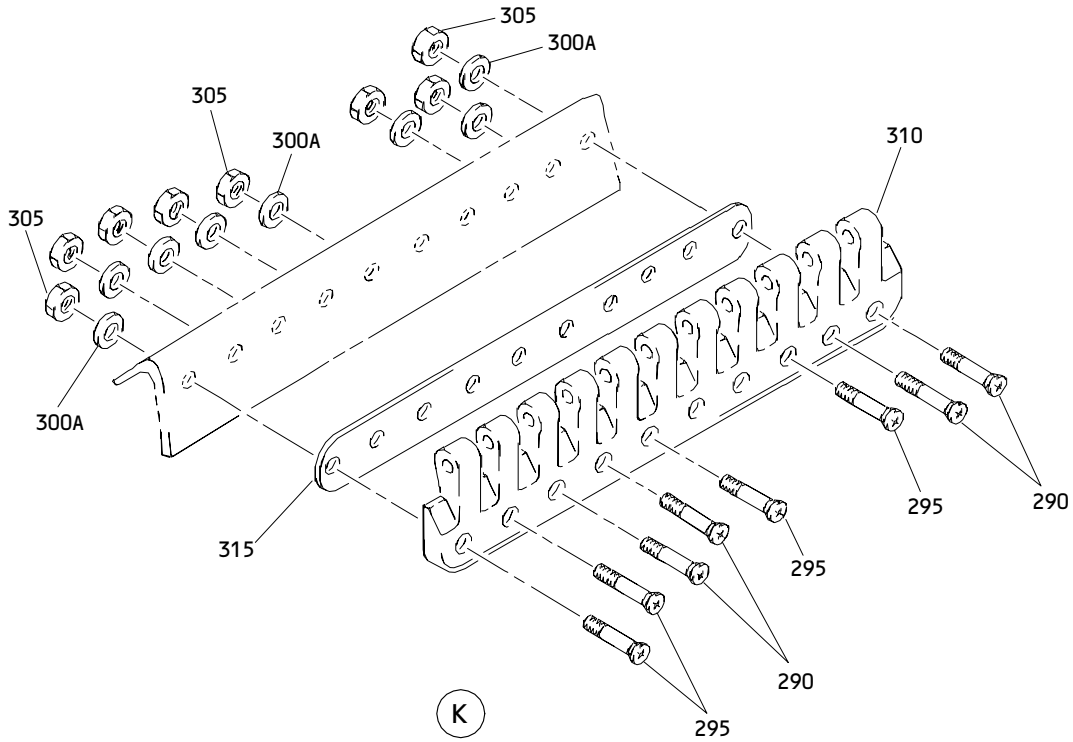
ILLUSTRATED PARTS LIST
01.1 Page 1088V
Jul 01/04



Large Cargo Door Upper Beam Installation
Figure 6 (Sheet 6)

52-34-41

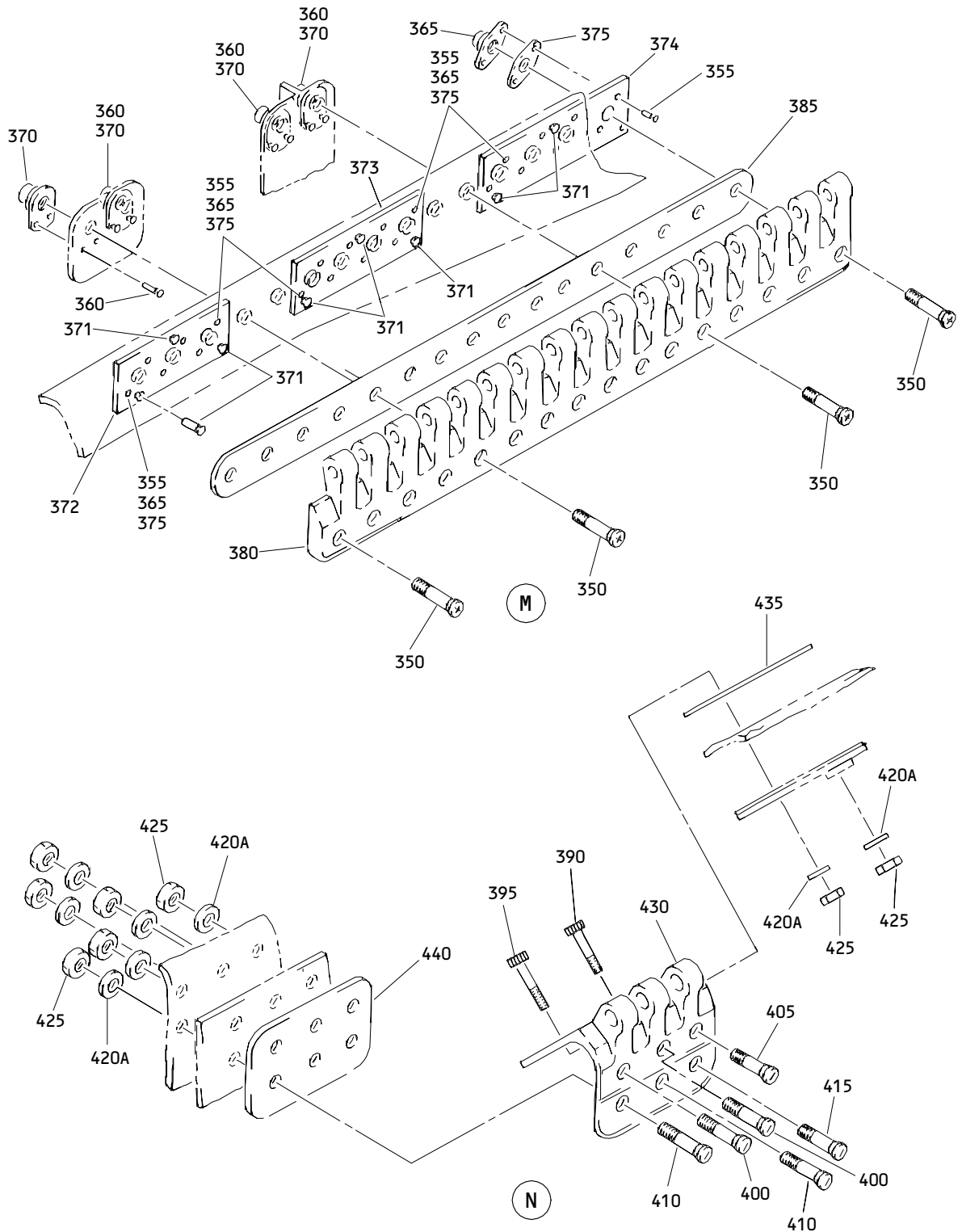
ILLUSTRATED PARTS LIST
01.1 Page 1088W
Jul 01/04



Large Cargo Door Upper Beam Installation
Figure 6 (Sheet 7)

52-34-41

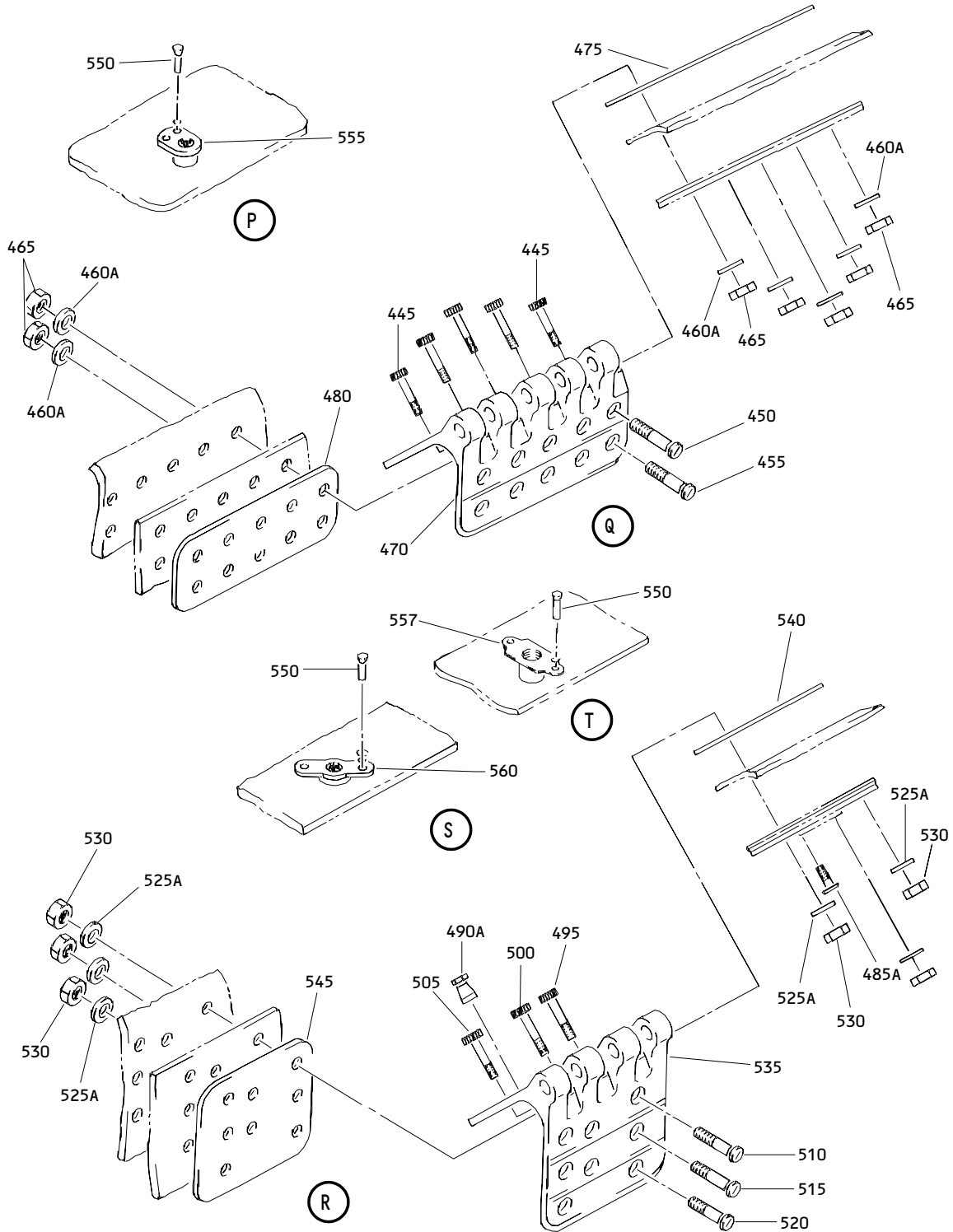
ILLUSTRATED PARTS LIST
01.1 Page 1088X
Jul 01/04



Large Cargo Door Upper Beam Installation
 Figure 6 (Sheet 8)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1088Y
 Jul 01/04



Large Cargo Door Upper Beam Installation
 Figure 6 (Sheet 9)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1088Z
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -1	143T6311-1		BEAM INSTL-LARGE CARGO DOOR UPR	A	RF
-1A	143T6311-59		BEAM INSTL-LARGE CARGO DOOR UPR		RF
5	BACB30NJ4-9		.BOLT- (USED ON ITEM 1)	A	6
-5A	BACB30UU4K9		.BOLT- (USED ON ITEM 1A)		6
10	BACB30SW4K10		.BOLT- (USED ON ITEM 1)	A	12
-10A	BACB30WP4K10R		.BOLT- (USED ON ITEM 1A)		12
15	BACB30SW4K9		.BOLT- (USED ON ITEM 1)	A	4
-15A	BACB30WP4K9R		.BOLT- (USED ON ITEM 1A)		4
20	BACB30SW4K11		.BOLT- (USED ON ITEM 1)	A	4
-20A	BACB30WP4K11R		.BOLT- (USED ON ITEM 1A)		4
25	BACB30SW4K7		.BOLT- (USED ON ITEM 1)	A	4
-25A	BACB30WP4K7R		.BOLT- (USED ON ITEM 1A)		4
30	AN960X416L		DELETED		
30A	AN960PD416		.WASHER		26
33	143T6311-504		.WASHER		4
35	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653)) (USED ON ITEM 1)	A	30

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1089

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -35A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554)) (USED ON ITEM 1A)		30
40	143T6362-16		.HINGE HALF- (OPT ITEM 40A)		2
-40A	143T6362-24		.HINGE HALF- (OPT ITEM 40)		2
43	BACS40R20F20F		DELETED		
43A	BACS40R020F020F		.SHIM		2
45	143T6311-47		.SHIM		2
50	143T6311-40		.SHIM		2
55	BACB30MY6K		DELETED		
55A	BACB30VT6K		.BOLT- (SIZE DETERMINE ON INST)		1
60	HL79-6		DELETED		
60A	HST79CY6		.COLLAR- (V73197) (SPEC BACC30BL6) (OPT HST79-6 (V56878)) (OPT HST79-6 (V92215)) (OPT HST79-6 (V5M902))		1
65	BACB30NJ4-6		.BOLT- (USED ON ITEM 1)	A	1
-65A	BACB30UU4K6		.BOLT- (USED ON ITEM 1A)		1
70	BACB30NJ4-9		.BOLT- (USED ON ITEM 1)	A	1

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1090

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -70A	BACB30UU4K9		.BOLT- (USED ON ITEM 1A)		1
75	BACB30NJ4-7		.BOLT- (USED ON ITEM 1)	A	1
-75A	BACB30UU4K7		.BOLT- (USED ON ITEM 1A)		1
80	BACB30SW4K12		.BOLT- (USED ON ITEM 1)	A	3
-80A	BACB30WP4K12R		.BOLT- (USED ON ITEM 1A)		3
85	BACB30SW4K11		.BOLT- (USED ON ITEM 1)	A	3
-85A	BACB30WP4K11R		.BOLT- (USED ON ITEM 1A)		3
90	BACB30SW4K10		.BOLT- (USED ON ITEM 1)	A	2
-90A	BACB30WP4K10R		.BOLT- (USED ON ITEM 1A)		2
95	AN960X416L		DELETED		
95A	AN960PD416		.WASHER		11
100	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653)) (USED ON ITEM 1)	A	11
-100A	BACN10UR4CD		.NUT- (USED ON ITEM 1A)		11
105	143T6362-17		.HINGE HALF- (OPT ITEM 105A)		1
-105A	143T6362-25		.HINGE HALF- (OPT ITEM 105)		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090A
 Jul 01/04



COMPONENT
MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06-					
110	143T6311-48		.SHIM		1
115	143T6311-41		.SHIM		1
120	BACB30NJ4-6		.BOLT-	A	5
			(USED ON ITEM 1)		
-120A	BACB30UU4K6		.BOLT-		5
			(USED ON ITEM 1A)		
125	BACB30SW4K10		.BOLT-	A	5
			(USED ON ITEM 1)		
-125A	BACB30WP4K10R		.BOLT-		5
			(USED ON ITEM 1A)		
130	BACB30SW4K9		.BOLT-	A	5
			(USED ON ITEM 1)		
-130A	BACB30WP4K9R		.BOLT-		5
			(USED ON ITEM 1A)		
135	BACB30SW4K7		.BOLT-	A	5
			(USED ON ITEM 1)		
-135A	BACB30WP4K7R		.BOLT-		5
			(USED ON ITEM 1A)		
140	AN960X416L		DELETED		
140A	AN960PD416		.WASHER		20
145	BRH10A4		.NUT-	A	20
			(V52828)		
			(SPEC BACN10JC4)		
			(OPT T6S428J		
			(V11815))		
			(OPT 96-048		
			(V80539))		
			(OPT VN303A048		
			(V92215))		
			(OPT RMLH9075-4W		
			(V72962))		
			(OPT NS202101-048		
			(V80539))		
			(OPT H10-4BAC		
			(V15653))		
			(USED ON ITEM 1)		
-145A	H52732-4CD		.NUT-		20
			(V15653)		
			(SPEC BACN10YR4CD)		
			(OPT PLH54CD		
			(V62554))		
			(USED ON ITEM 1A)		

52-34-41


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06-150	143T6362-18		.HINGE HALF- (OPT ITEM 150A)		1
-150A	143T6362-26		.HINGE HALF- (OPT ITEM 150)		1
155	143T6311-49		.SHIM		1
160	143T6311-42		.SHIM		1
165	BACB30NJ4-8		.BOLT- (USED ON ITEM 1)	A	1
-165A	BACB30UU4K8		.BOLT- (USED ON ITEM 1A)		1
170	BACB30NJ4-6		.BOLT- (USED ON ITEM 1)	A	1
-170A	BACB30UU4K6		.BOLT- (USED ON ITEM 1A)		1
175	BACB30SW4K10		.BOLT- (USED ON ITEM 1)	A	1
-175A	BACB30WP4K10R		.BOLT- (USED ON ITEM 1A)		1
180	BACB30SW4K12		.BOLT- (USED ON ITEM 1)	A	2
-180A	BACB30WP4K12R		.BOLT- (USED ON ITEM 1A)		2
185	BACB30SW4K9		.BOLT- (USED ON ITEM 1)	A	1
-185A	BACB30WP4K9R		.BOLT- (USED ON ITEM 1A)		1
190	BACB30SW4K11		.BOLT- (USED ON ITEM 1)	A	2

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090C
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -190A	BACB30WP4K11R		.BOLT- (USED ON ITEM 1A)		2
195	AN960X416L		DELETED		
195A	AN960PD416		.WASHER		8
200	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653)) (USED ON ITEM 1)	A	8
-200A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554)) (USED ON ITEM 1A)		8
205	143T6362-19		.HINGE HALF- (OPT ITEM 205A)		1
-205A	143T6362-27		.HINGE HALF- (OPT ITEM 205)		1
210	143T6311-50		.SHIM		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090D
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06-					
215	143T6311-43		.SHIM		1
220	BACB30LH4-12		.BOLT		15
225	BACR15BA3AD		.RIVET-		22
			(SIZE DETERMINE ON INST)		
230	BACR15BA4AD		.RIVET-		8
			(SIZE DETERMINE ON INST)		
240	BACN10JQ42		.NUTPLATE-	A	11
			(USED ON ITEM 1)		
-240A	MF19058-4-2BAC		.NUTPLATE-		11
			(V15653)		
			(SPEC BACN10YF42)		
			(USED ON ITEM 1A)		
245	BRM200A4		.NUTPLATE-		4
			(V52828)		
			(SPEC BACN10JP4A)		
			(OPT MK1000-4BAC		
			(V15653))		
			(OPT NS103197-048		
			(V80539))		
			(OPT T8076S428		
			(V71087))		
			(OPT T8076S428		
			(V11815))		
			(OPT VN202A1-048		
			(V92215))		
246	BACR15BA4AD		.RIVET-		9
			(SIZE DETERMINE ON INST)		
247	BACF3F012N044NG		.FILLER		2
248	BACF3F012N033NG		.FILLER		1
250	143T6361-1		.HINGE HALF		1
255	143T6311-44		.SHIM		1
260	BACB30LH4-10		.BOLT		6
265	BACB30LH4-12		.BOLT		2
270	AN960X416L		DELETED		
270A	AN960PD416		.WASHER		8

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090E
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06-275	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653)) (USED ON ITEM 1)	A	8
-275A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554)) (USED ON ITEM 1A)		8
280	143T6361-2		.HINGE HALF		1
285	143T6311-45		.SHIM		1
290	BACB30LH4-12		.BOLT		14
295	BACB30LH4-10		.BOLT		26
300	AN960X416L		DELETED		
300A	AN960PD416		.WASHER		40
305	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653)) (USED ON ITEM 1)	A	40

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1090F

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -305A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554)) (USED ON ITEM 1A)		40
310	143T6361-3		.HINGE HALF		4
315	143T6311-46		.SHIM		4
320	BACB30LH4-10		.BOLT		6
325	BACB30LH4-12		.BOLT		2
330	AN960X416L		DELETED		
330A	AN960PD416		.WASHER		8
335	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653)) (USED ON ITEM 1)	A	8
-335A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554)) (USED ON ITEM 1A)		8

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1090G

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06-					
340	143T6361-4		.HINGE HALF		1
345	143T6311-45		.SHIM		1
350	BACB30LH4-12		.BOLT		16
355	BACR15BA3AD		.RIVET- (SIZE DETERMINE ON INST)		12
360	BACR15BA4AD		.RIVET- (SIZE DETERMINE ON INST)		4
365	BACN10JQ42		.NUTPLATE- (USED ON ITEM 1)	A	12
-365A	MF19058-4-2BAC		.NUTPLATE- (V15653) (SPEC BACN10YF42) (USED ON ITEM 1A)		12
370	BRM200A4		.NUTPLATE- (V52828) (SPEC BACN10JP4A) (OPT MK1000-4BAC (V15653)) (OPT NS103197-048 (V80539)) (OPT T8076S428 (V71087)) (OPT T8076S428 (V11815)) (OPT VN202A1-048 (V92215))		4
371	BACR15BA4AD		.RIVET- (SIZE DETERMINE ON INST)		9
372	BACF3F012N044NG		.FILLER		1
373	BACF3F012N040NG		.FILLER		1
374	BACF3F012N041NG		.FILLER		1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090H
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06-					
380	143T6361-5		.HINGE HALF		1
385	143T6311-44		.SHIM		1
390	BACB30NJ4-6		.BOLT-	A	1
			(USED ON ITEM 1)		
-390A	BACB30UU4K6		.BOLT-		1
			(USED ON ITEM 1A)		
395	BACB30NJ4-8		.BOLT-	A	1
			(USED ON ITEM 1)		
-395A	BACB30UU4K8		.BOLT-		1
			(USED ON ITEM 1A)		
400	BACB30SW4K12		.BOLT-	A	2
			(USED ON ITEM 1)		
-400A	BACB30WP4K12R		.BOLT-		2
			(USED ON ITEM 1A)		
405	BACB30SW4K10		.BOLT-	A	1
			(USED ON ITEM 1)		
-405A	BACB30WP4K10R		.BOLT-		1
			(USED ON ITEM 1A)		
410	BACB30SW4K11		.BOLT-	A	2
			(USED ON ITEM 1)		
-410A	BACB30WP4K11R		.BOLT-		2
			(USED ON ITEM 1A)		
415	BACB30SW4K9		.BOLT-	A	1
			(USED ON ITEM 1)		
-415A	BACB30WP4K9R		.BOLT-		1
			(USED ON ITEM 1A)		
420	AN960X416L		DELETED		
420A	AN960PD416		.WASHER		8
425	BRH10A4		.NUT-	A	8
			(V52828)		
			(SPEC BACN10JC4)		
			(OPT T6S428J		
			(V11815))		
			(OPT 96-048		
			(V80539))		
			(OPT VN303A048		
			(V92215))		
			(OPT RMLH9075-4W		
			(V72962))		
			(OPT NS202101-048		
			(V80539))		
			(OPT H10-4BAC		
			(V15653))		
			(USED ON ITEM 1)		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090I
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -425A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554)) (USED ON ITEM 1A)		8
430	143T6362-20		.HINGE HALF- (OPT ITEM 430A)		1
-430A	143T6362-28		.HINGE HALF- (OPT ITEM 430)		1
435	143T6311-50		.SHIM		1
440	143T6311-43		.SHIM		1
445	BACB30NJ4-6		.BOLT- (USED ON ITEM 1)	A	5
-445A	BACB30UU4K6		.BOLT- (USED ON ITEM 1A)		5
450	BACB30SW4K10		.BOLT- (USED ON ITEM 1)	A	5
-450A	BACB30WP4K10R		.BOLT- (USED ON ITEM 1A)		5
455	BACB30SW4K9		.BOLT- (USED ON ITEM 1)	A	5
-455A	BACB30WP4K9R		.BOLT- (USED ON ITEM 1A)		5
460	AN960X416L		DELETED		
460A	AN960PD416		.WASHER		15
465	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653)) (USED ON ITEM 1)	A	15

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1090J

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -465A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554)) (USED ON ITEM 1A)		15
470	143T6362-21		.HINGE HALF- (OPT ITEM 470A)		1
-470A	143T6362-29		.HINGE HALF- (OPT ITEM 470)		1
475	143T6311-49		.SHIM		1
480	143T6311-51		.SHIM		1
485	BACB30MY6K		DELETED		
485A	BACB30VT6K		.BOLT- (SIZE DETERMINE ON INST)		1
490	HL79-6		DELETED		
490A	HST79CY6		.COLLAR- (V73197) (SPEC BACC30BL6) (OPT HST79-6 (V56878)) (OPT HST79-6 (V92215)) (OPT HST79-6 (V5M902))		1
495	BACB30NJ4-7		.BOLT- (USED ON ITEM 1)	A	1
-495A	BACB30UU4K7		.BOLT- (USED ON ITEM 1A)		1
500	BACB30NJ4-9		.BOLT- (USED ON ITEM 1)	A	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090K
 Jul 01/04



COMPONENT
MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06- -500A	BACB30UU4K9		.BOLT- (USED ON ITEM 1A)		1
505	BACB30NJ4-6		.BOLT- (USED ON ITEM 1)	A	1
-505A	BACB30UU4K6		.BOLT- (USED ON ITEM 1A)		1
510	BACB30SW4K12		.BOLT- (USED ON ITEM 1)	A	3
-510A	BACB30WP4K12R		.BOLT- (USED ON ITEM 1A)		3
515	BACB30SW4K11		.BOLT- (USED ON ITEM 1)	A	3
-515A	BACB30WP4K11R		.BOLT- (USED ON ITEM 1A)		3
520	BACB30SW4K10		.BOLT- (USED ON ITEM 1)	A	2
-520A	BACB30WP4K10R		.BOLT- (USED ON ITEM 1A)		2
525	AN960X416L		DELETED		
525A	AN960PD416		.WASHER		11
530	BRH10A4		.NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653)) (USED ON ITEM 1)	A	11
-530A	H52732-4CD		.NUT- (V15653) (SPEC BACN10YR4CD) (OPT PLH54CD (V62554)) (USED ON ITEM 1A)		11

52-34-41

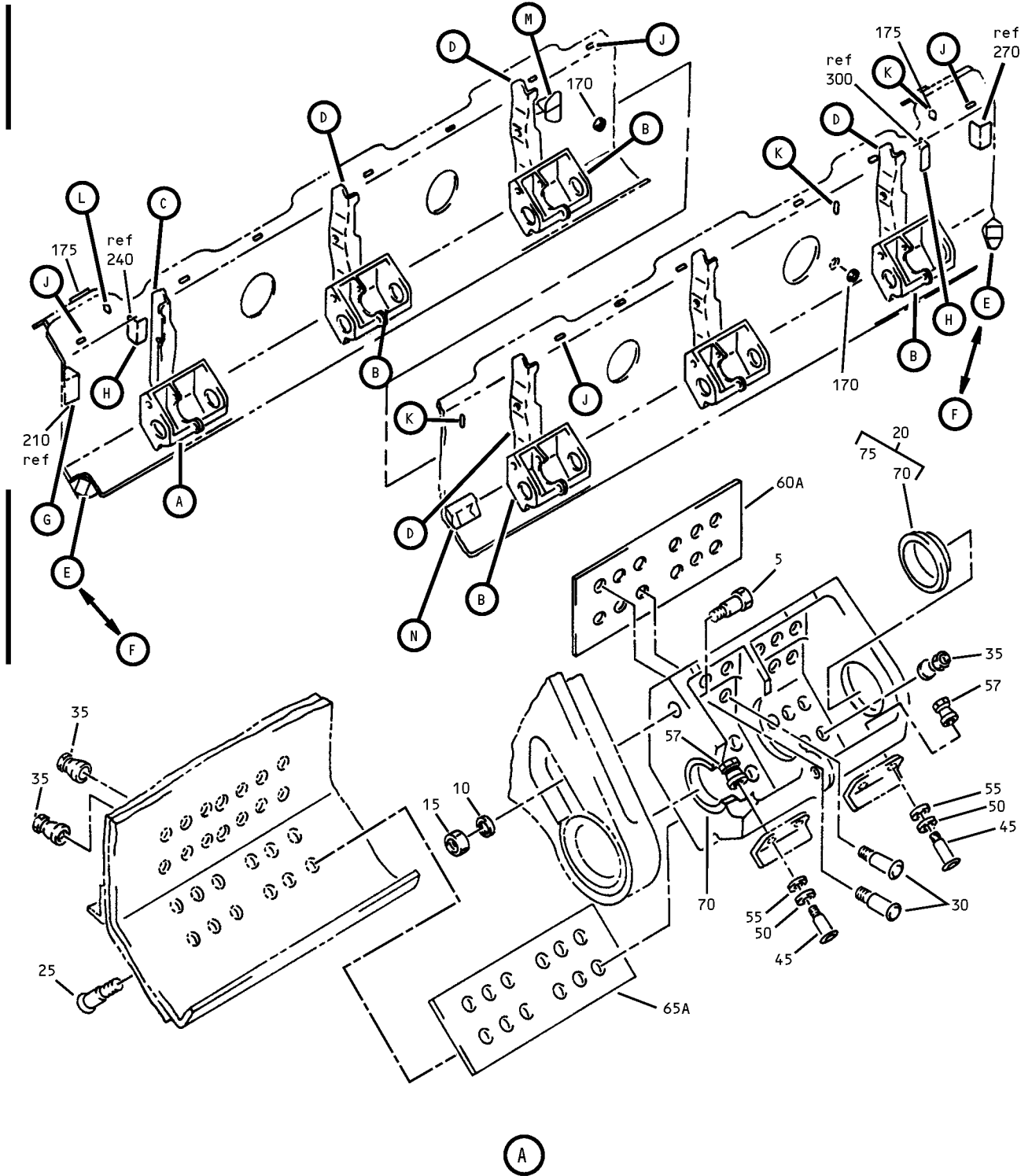

BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
06-535	143T6362-22		.HINGE HALF- (OPT ITEM 535A)		1
-535A	143T6362-30		.HINGE HALF- (OPT ITEM 535)		1
540	143T6311-48		.SHIM		1
545	143T6311-41		.SHIM		1
550	BACR15BA3AD		.RIVET- (SIZE DETERMINE ON INST)		100
555	F1968-3BAC		.NUTPLATE- (V15653) (SPEC BACN10JZ3A2) (OPT NS103224-02 (V80539)) (OPT RMF9219-3 (V72962)) (OPT SE98A3 (V62554))		43
557	T8099S32SK		.NUTPLATE- (V11815) (SPEC BACN10KA3B) (OPT NS103227-02 (V80539))		1
560	BRM200A3		.NUTPLATE- (V52828) (SPEC BACN10JP3A) (OPT MK1000-3BAC (V15653)) (OPT NS103197-02 (V80539)) (OPT T8076S1032 (V71087)) (OPT T8076S1032 (V11815)) (OPT VN202A1-02 (V92215))		6

- Item Not Illustrated

52-34-41

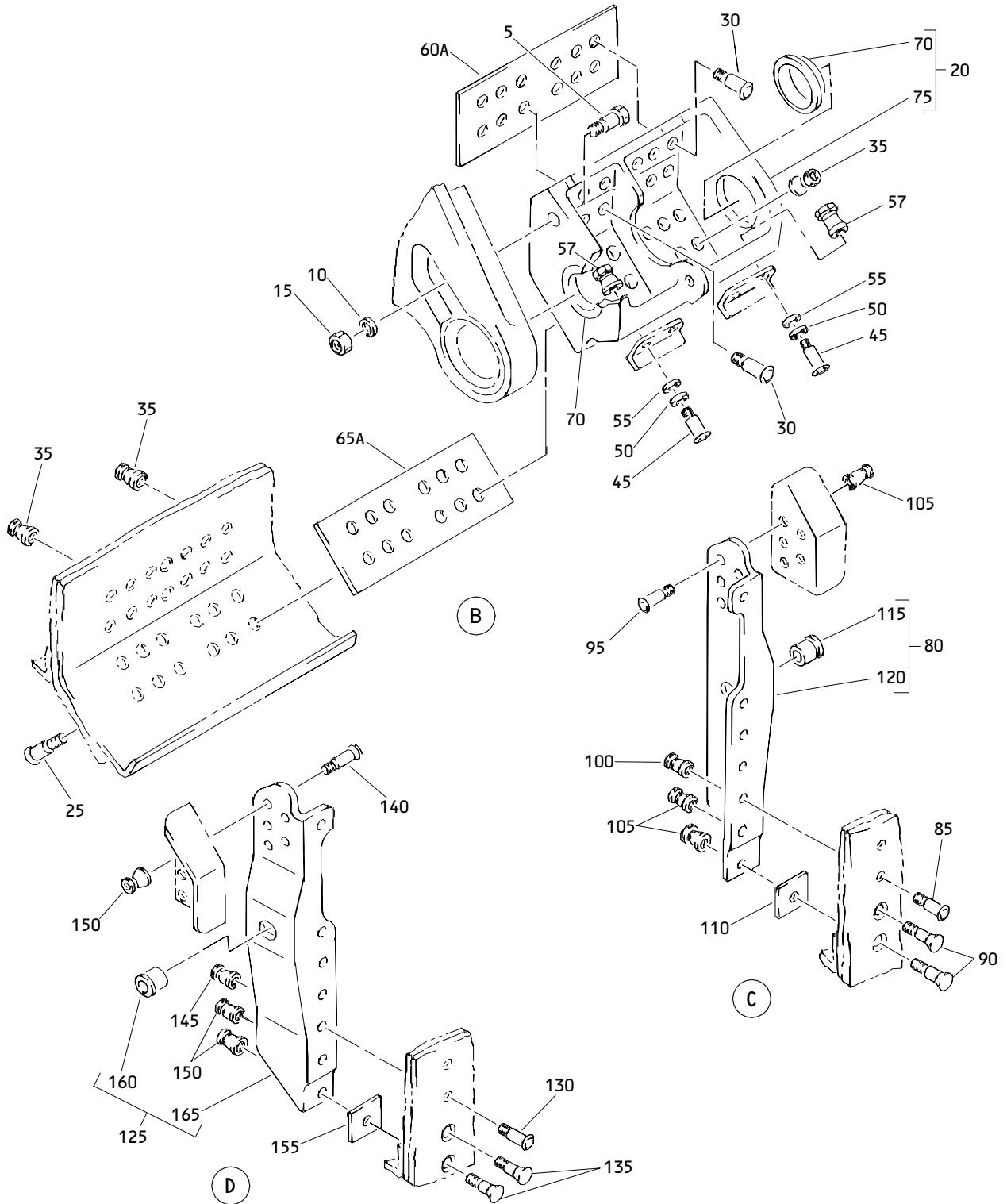
ILLUSTRATED PARTS LIST
 01.1 Page 1090M
 Jul 01/04



Large Cargo Door Lower Beam Installation
Figure 7 (Sheet 1)

52-34-41

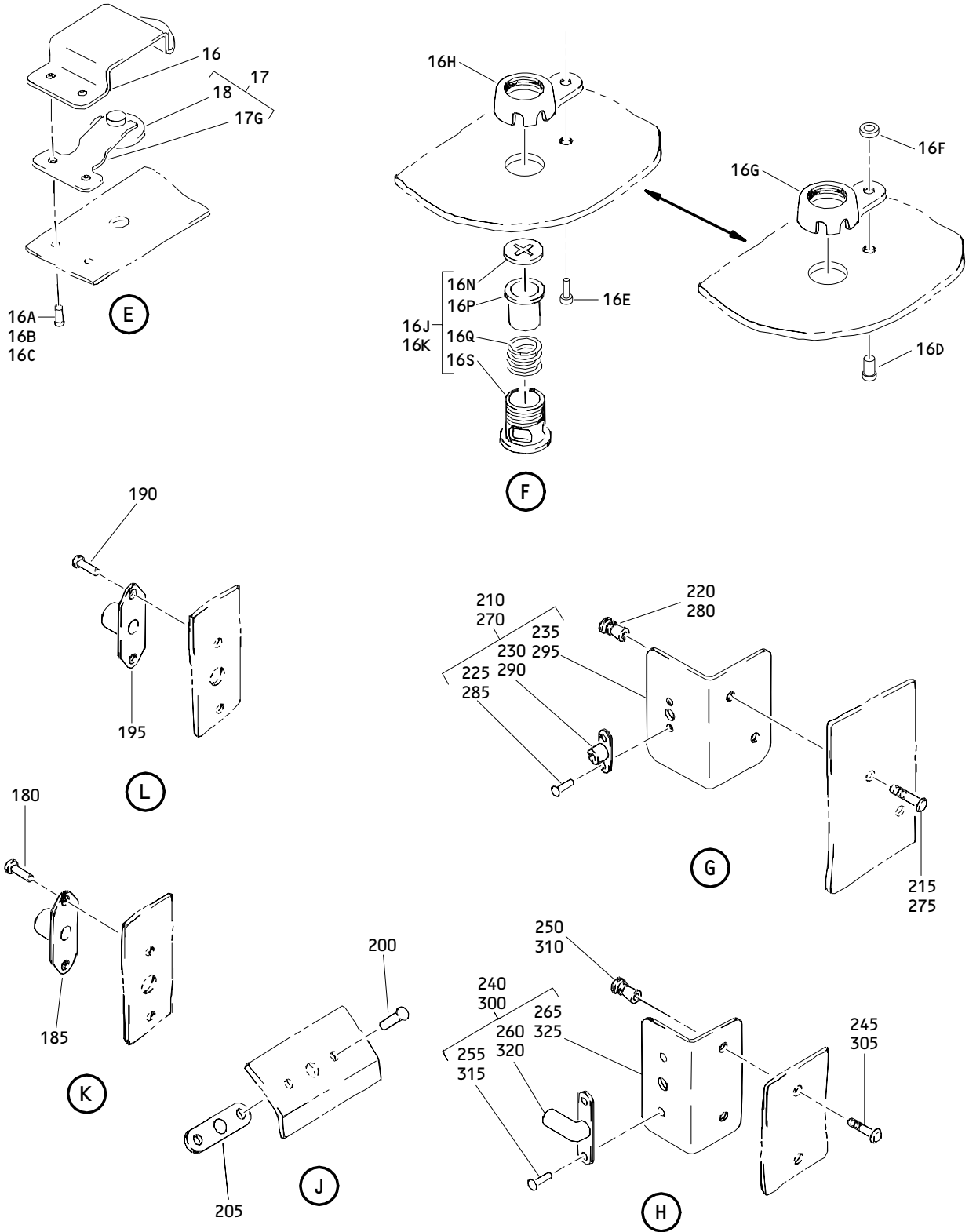
ILLUSTRATED PARTS LIST
01.1 Page 10900
Jul 01/04



Large Cargo Door Lower Beam Installation
 Figure 7 (Sheet 2)

52-34-41

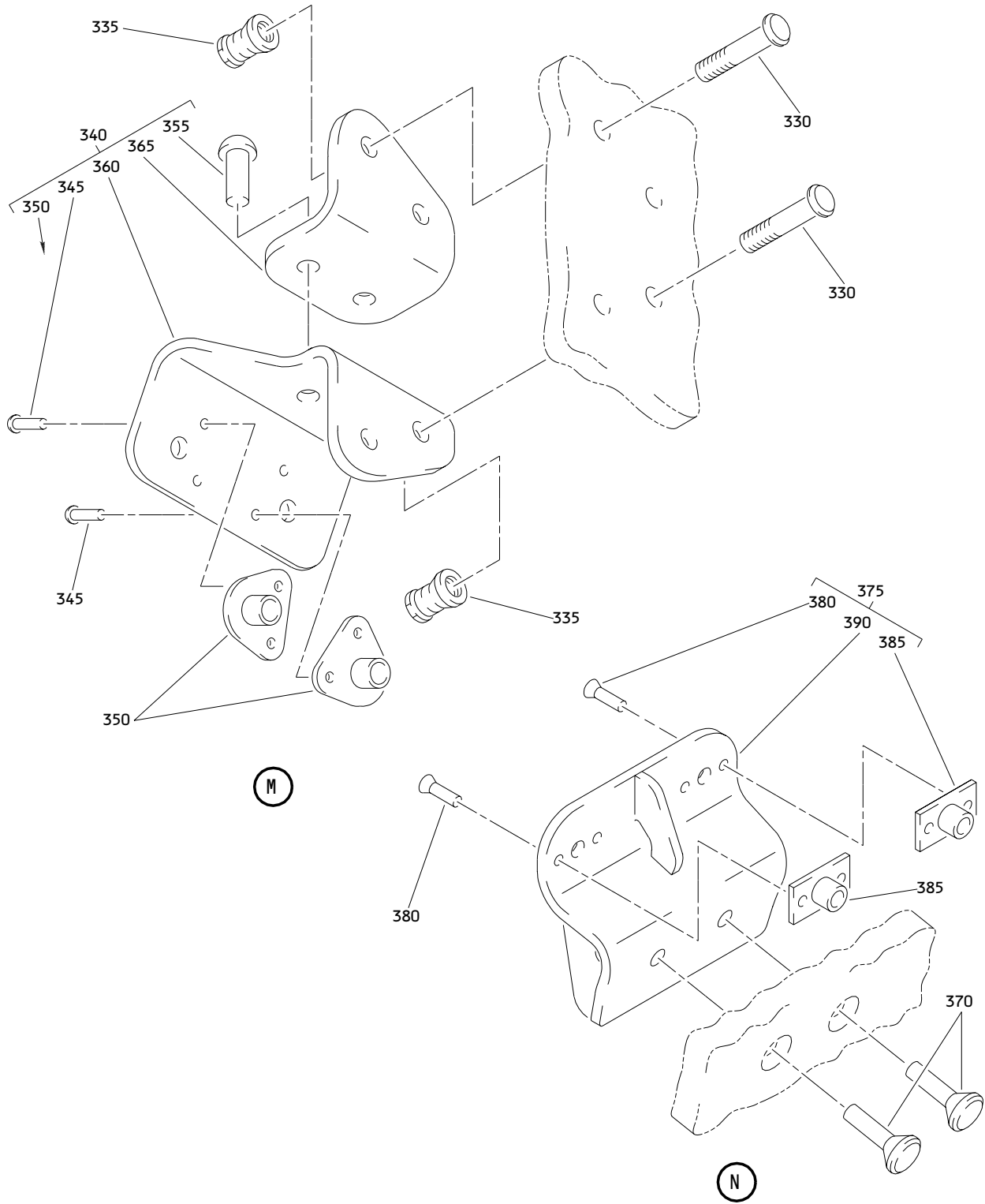
ILLUSTRATED PARTS LIST
 01.1 Page 1090P
 Jul 01/04



Large Cargo Door Lower Beam Installation
 Figure 7 (Sheet 3)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1090Q
 Jul 01/04



Large Cargo Door Beam Installation
Figure 7 (Sheet 4)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1090R
Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- -1	143T6320-1		BEAM INSTL-LARGE CARGO DOOR LWR	A	RF
-1A	143T6320-18		BEAM INSTL-LARGE CARGO DOOR LWR	A	RF
-1B	143T6320-20		BEAM INSTL-LARGE CARGO DOOR LWR	A	RF
-1C	143T6320-22		BEAM INSTL-LARGE CARGO DOOR LWR	A,B	RF
-1D	143T6320-23		BEAM INSTL-LARGE CARGO DOOR LWR	C,D	RF
-1E	143T6320-25		BEAM INSTL-LARGE CARGO DOOR LWR	E,F	RF
5	BACB30LJ6-13		.BOLT		6
10	AN960PD616		.WASHER		6
15	BRH10A6		.NUT- (V52828) (SPEC BACN10JC6) (OPT 96-064 (V80539)) (OPT RMLH9075-6 (V72962)) (OPT H10-6BAC (V15653))		6
16	143T6484-13		.GUARD-VALVE (USED ON ITEMS 1, 1B) (PRE SB 51-0006)	A	2
16A	BACR15BA4DD		ATTACHING PARTS .RIVET- (SIZE DETERMINE ON INST) (OPT ITEMS 16B, 16C) (USED ON ITEMS 1, 1B) (PRE SB 51-0006)	A	4
-16B	BACR15BA4D		.RIVET- (SIZE DETERMINE ON INST) (OPT ITEMS 16A, 16C) (USED ON ITEMS 1, 1B) (PRE SB 51-0006)	A	4
-16C	BACR15BA4KE		.RIVET- (SIZE DETERMINE ON INST) (OPT ITEMS 16A, 16B) (USED ON ITEM 1, 1B) (PRE SB 51-0006)	A	4
			-----*		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090S
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-16D	BACR15CE4AD6		.RIVET- (USED ON ITEMS 1, 1B) (POST SB 51-0006)	A	2
16E	BACR15BA4D		.RIVET- (SIZE DETERMINE ON INST) (USED ON ITEMS 1A, 1C, 1D, 1E) (PRE SB 51-0006)		1
16F	AN96OKD4		.WASHER- (USED ON ITEMS 1, 1B) (POST SB 51-0006)	A	2
16G	143T6320-19		.VALVE-RETAINER (USED ON ITEMS 1, 1B) (POST SB 51-0006)	A	2
-16H	143T6320-19		.VALVE-RETAINER (USED ON ITEMS 1A, 1C, 1D, 1E)		2
16J	140N2022-1		.VALVE ASSY-DRAIN (USED ON ITEMS 1, 1B) (POST SB 51-0006)	A	2
-16K	140N2022-1		.VALVE ASSY-DRAIN (USED ON ITEMS 1A, 1C)	A,B	2
16L	140T2810-7		DELETED		
16N	140N2022-4		..CAP		1
16P	140N2022-3		..PLUNGER		1
16Q	140N2020-1		..SPRING		1
16S	140N2022-2		..HOUSING		1
17	69-68855-3		.VALVE ASSY- (USED ON ITEMS 1, 1B)	A	2
17G	69-68855-4		..SPRING		1
18	69-68856-1		..VALVE		1
20	143T6358-7		.FITTING ASSY- (OPT ITEM 20A)		6
-20A	143T6358-10		.FITTING ASSY- (OPT ITEM 20) ATTACHING PARTS		6
25	BACB30NW8K		.BOLT- (SIZE DETERMINE ON INST)		72
30	BACB30MY8K		.BOLT- (SIZE DETERMINE ON INST)		72

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090T
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-35	HL79-8		.COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878))		144
40 45	HL82-8APBW HL1012AZ6-8		DELETED .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))		24

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090U
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-50	K29646-3		.WASHER- (V15653) (SPEC BACW10CA3CV) (OPT 70188-3 (V56878)) (OPT 922007-3 (V60119)) (OPT 942007-3 (V60119))		24
55	K29913-3		.WASHER- (V15653) (SPEC BACW10CA3CC) (OPT 70191-3 (V56878)) (OPT 922008-3 (V60119)) (OPT 942008-3 (V60119))		24
57	HL1187-6		.COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		24

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090V
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-					
60	BACS40R25W68		DELETED		
60A	BACS40R25C68F		.SHIM		6
65	BACS40R22W68		DELETED		
65A	BACS40R22C68F		.SHIM		6
			-----*-----		
70	012T2400-29		..BUSHING		2
75	143T6358-8		..FITTING-		1
			(USED ON ITEM 20)		
-75A	143T6358-4		..FITTING-		1
			(USED ON ITEM 20A)		
80	143T6360-12		.FITTING ASSY-		1
			(OPT ITEM 80A)		
-80A	143T6360-18		.FITTING ASSY-		1
			(OPT ITEM 80)		
			ATTACHING PARTS		
85	BACB30NX6K		.BOLT-		5
			(SIZE DETERMINE ON INST)		
90	BACB30NW6K		.BOLT-		2
			(SIZE DETERMINE ON INST)		
95	BACB30MY6K		.BOLT-		5
			(SIZE DETERMINE ON INST)		
100	HL1187-6		.COLLAR-		5
			(V5M902)		
			(SPEC BACC30X6)		
			(OPT HL87-6		
			(V73197))		
			(OPT HL87-6		
			(V92215))		
			(OPT HL1187-6		
			(V56878))		
			(OPT HL1187-6		
			(V92215))		
			(OPT HL87-6		
			(V56878))		
			(OPT HL1187-6		
			(V73197))		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090W
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-105	HL79-6		.COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878)) -----*		7
115	BACB28X8C045		..BUSHING		1
120	143T6360-14		..FITTING- (USED ON ITEM 80)		1
-120A	143T6360-16		..FITTING- (USED ON ITEM 80A)		1
125	143T6360-11		.FITTING ASSY- (OPT ITEM 125A)		5
-125A	143T6360-17		.FITTING ASSY- (OPT ITEM 125) ATTACHING PARTS		5
130	BACB30NX6K		.BOLT- (SIZE DETERMINE ON INST)		25
135	BACB30NW6K		.BOLT- (SIZE DETERMINE ON INST)		10
140	BACB30MY6K		.BOLT- (SIZE DETERMINE ON INST)		25
145	HL1187-6		.COLLAR- (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197))		25

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090X
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-150	HL79-6		.COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878)) -----*		35
160	BACB28X8C045		..BUSHING		1
165	143T6360-13		..FITTING- (USED ON ITEM 125)		1
-165A	143T6360-15		..FITTING- (USED ON ITEM 125A)		1
170	NAS1368N8B		.GROMMET		2
175	BACG20ZC1275		.GROMMET		2
180	BACR15BB4AD		.RIVET- (SIZE DETERMINE ON INST)		6
185	WS14A12		.NUTPLATE- (V04169) (SPEC BACN10TL3A12)		3
190	BACR15BB4AD		.RIVET- (SIZE DETERMINE ON INST) (USED ON ITEMS 1, 1B)	A	2
195	WS14A12		.NUTPLATE- (V04169) (SPEC BACN10TL3A12) (USED ON ITEM 1, 1B)	A	1
200	BACR15BB3AD		.RIVET- (SIZE DETERMINE ON INST)		26

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1090Y
 Jul 01/04



COMPONENT
MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
07-205	BRM200A3		.NUTPLATE- (V52828) (SPEC BACN10JP3A) (OPT MK1000-3BAC (V15653)) (OPT NS103197-02 (V80539)) (OPT RMA9201M3 (V72962)) (OPT T8076S1032 (V11815)) (OPT VN202A1-02 (V92215))		13
210	287T4324-1		.BRACKET ASSY- (USED ON ITEMS 1, 1A, 1B) ATTACHING PARTS	A	1
215	BACB30MY8K		.BOLT-*(1) (SIZE DETERMINE ON INST)		2
220	HL79-8		.COLLAR-*(1) (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878)) -----*		2

52-34-41


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07- 225	BACR15BB4AD		..RIVET- (SIZE DETERMINE ON INST)		4
230	WS14A3		..NUTPLATE- (V04169) (SPEC BACN10TL3A3)		2
235	287T4324-8		..BRACKET		1
240	287T4324-7		.BRACKET ASSY- (USED ON ITEMS 1, 1A, 1B)	A	1
245	BACB30NX6K		ATTACHING PARTS .BOLT-*(1) (SIZE DETERMINE ON INST)		2
250	HL1187-6		.COLLAR-*(1) (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197)) -----*		2
255	BACR15BB4AD		..RIVET- (SIZE DETERMINE ON INST)		4
260	BACN10GH3A4		..NUTPLATE		2
265	287T4324-9		..BRACKET		1
270	287T4324-1		.BRACKET ASSY- (USED ON ITEM 1) ATTACHING PARTS	A	1

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1091

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-275	BACB30MY8K		.BOLT- (SIZE DETERMINE ON INST)		2
280	HL79-8		.COLLAR- (V5M902) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) (OPT HL79-8 (V56878)) -----*		2
285	BACR15BB4AD		..RIVET- (SIZE DETERMINE ON INST) (USED ON ITEM 1)	A	4
290	WS14A3		..NUTPLATE- (V04169) (SPEC BACN10TL3A3)		2
295	287T4324-8		..BRACKET		1
300	287T4324-7		.BRACKET ASSY- (USED ON ITEM 1) ATTACHING PARTS	A	1
305	BACB30NX6K		.BOLT-*(2) (SIZE DETERMINE ON INST)		2
310	HL1187-6		.COLLAR-*(2) (V5M902) (SPEC BACC30X6) (OPT HL87-6 (V73197)) (OPT HL87-6 (V92215)) (OPT HL1187-6 (V56878)) (OPT HL1187-6 (V92215)) (OPT HL87-6 (V56878)) (OPT HL1187-6 (V73197)) -----*		2

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1092

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-315	BACR15BB4AD		..RIVET- (SIZE DETERMINE ON INST)	A	4
320	BACN10GH3A4		..NUTPLATE		2
325	287T4324-9		..BRACKET		1
330	BACB30MY6K		.BOLT- (SIZE DETERMINE ON INST)	E,F	4
335	HL79-6		.COLLAR- (V5M902) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (OPT HL79-6 (V56878))	E,F	4
340	284T0897-8		.SUPPORT ASSY-SENSOR	E,F	1
345	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)	E,F	4
350	NS103193-02		..NUTPLATE- (V80539) (SPEC BACN10KE3D) (OPT F51754-3 (V15653))	E,F	2
355	BACR15FT6AD		..RIVET- (SIZE DETERMINE ON INST)	E,F	2
360	284T0897-7		..SUPPORT	E,F	1
365	284T0897-5		..SUPPORT	E,F	1
370	BACR15FV8KE		.RIVET- (SIZE DETERMINE ON INST)	E,F	2

52-34-41

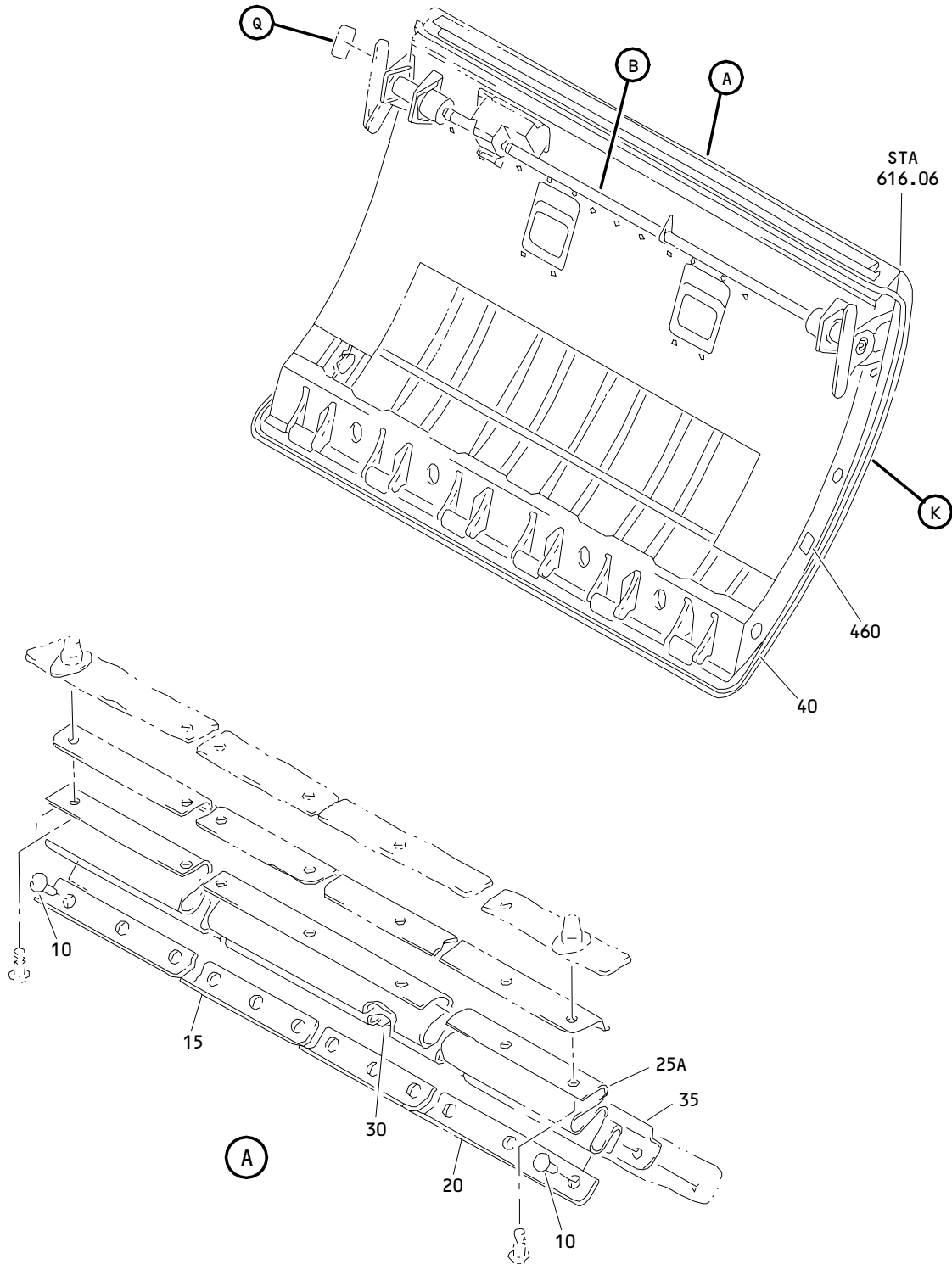
 ILLUSTRATED PARTS LIST
 01.1 Page 1092A
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
07-375	284T0829-3		.BRACKET ASSY-SENSOR SPRT	E,F	1
380	BACR15BA3ADC		..RIVET- (SIZE DETERMINE ON INST)	E,F	4
385	BRFM20A3		..NUTPLATE- (V52828) (SPEC BACN10JN3) (OPT MF1000-3BAC (V15653)) (OPT NS103218-02 (V80539)) (OPT RMF9201M3 (V72962)) (OPT VN252A02 (V92215)) (OPT MF53049-3 (V15653)) (OPT T8124S3S (V11815))	E,F	2
390	284T0829-1		..BRACKET *(1)USED THIS HARDWARE WITH 143T6320-1, 143T6320-18, 143T6320-20 BEAM INSTL *(2)USED THIS HARDWARE WITH 143T6320-1 BEAM INSTL	E,F	1

- Item Not Illustrated

52-34-41

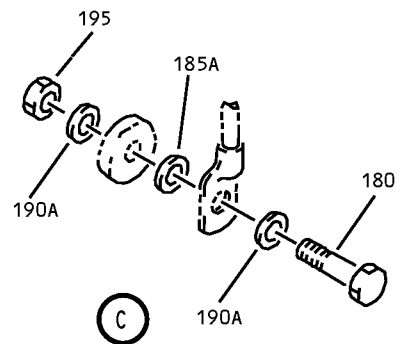
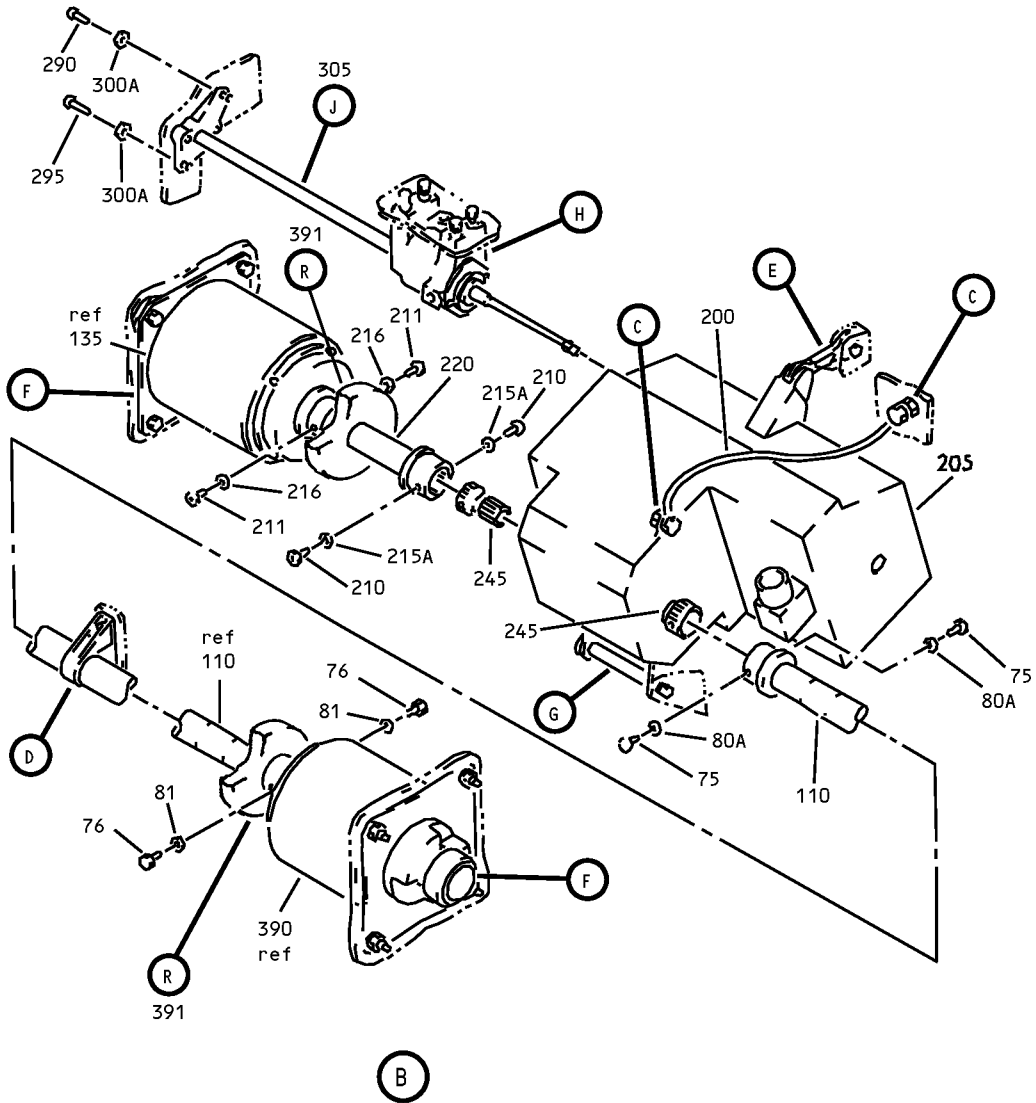
ILLUSTRATED PARTS LIST
01.1 Page 1092B
Jul 01/04



Large Cargo Door Assembly
Figure 8 (Sheet 1)

52-34-41

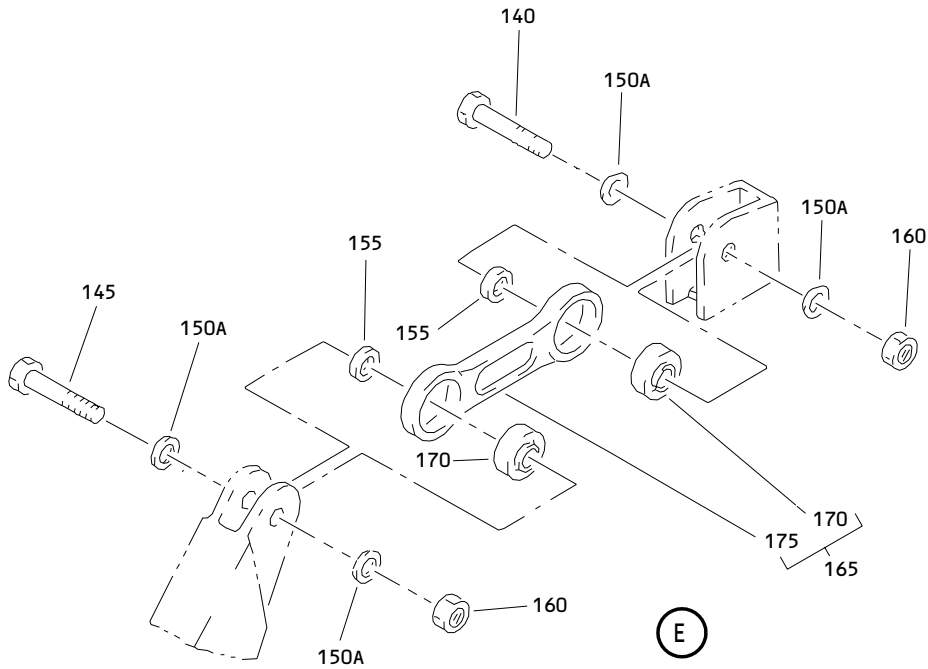
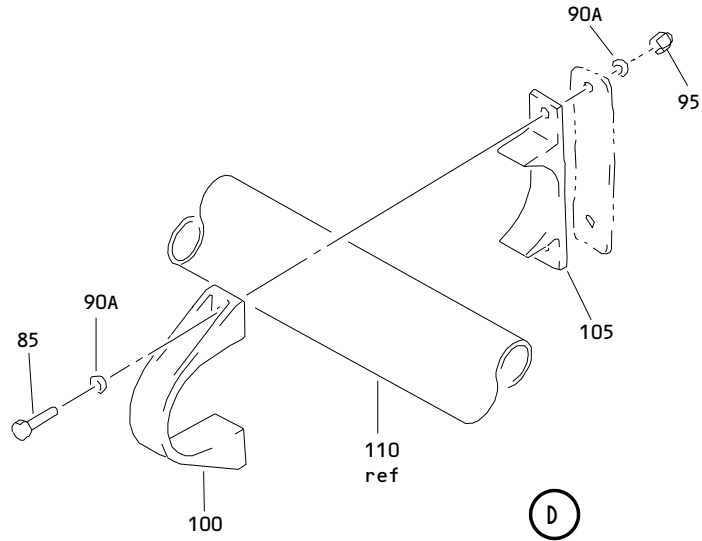
ILLUSTRATED PARTS LIST
01.1 Page 1092D
Jul 01/04



Large Cargo Door Assembly
Figure 8 (Sheet 2)

52-34-41

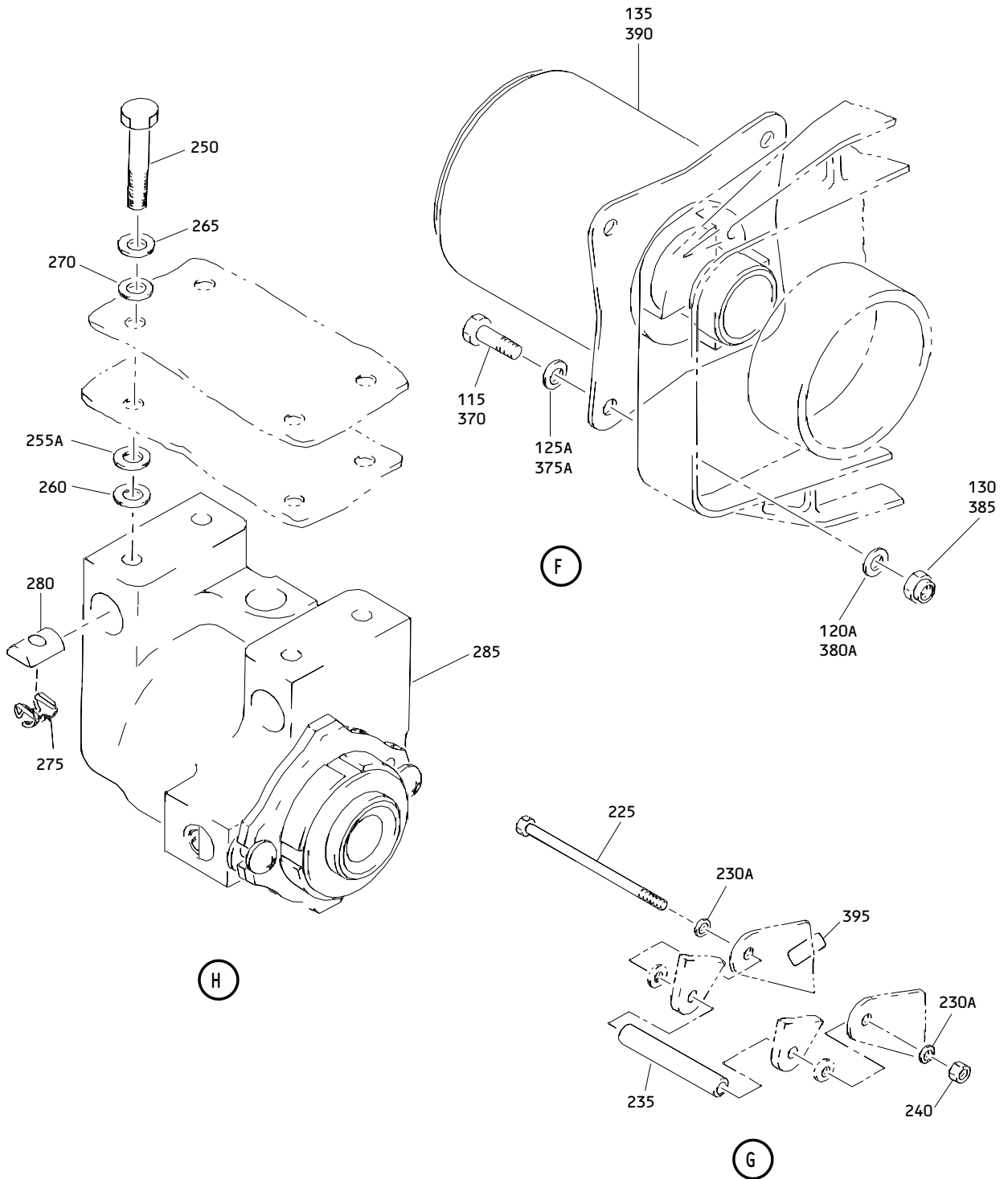
ILLUSTRATED PARTS LIST
01.1 Page 1092E
Jul 01/04



Large Cargo Door Assembly
 Figure 8 (Sheet 3)

52-34-41

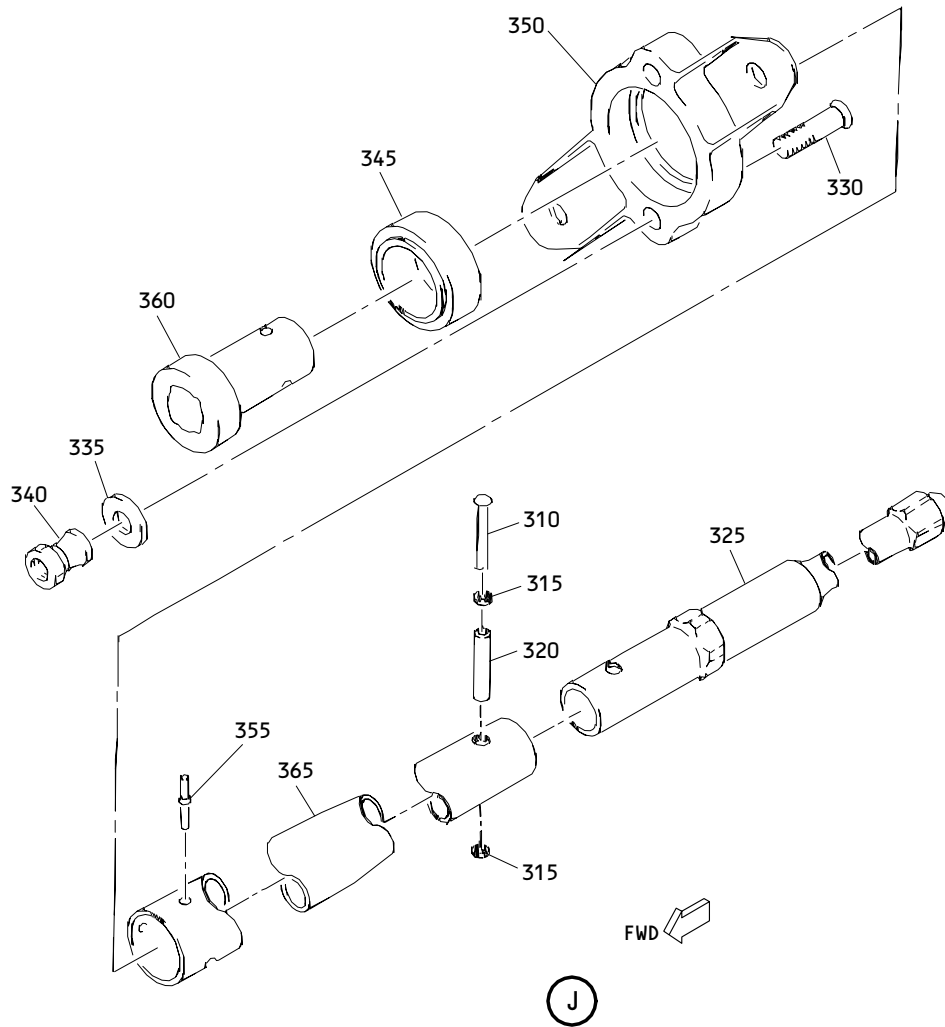
ILLUSTRATED PARTS LIST
 01.1 Page 1092F
 Jul 01/04



Large Cargo Door Assembly
 Figure 8 (Sheet 4)

52-34-41

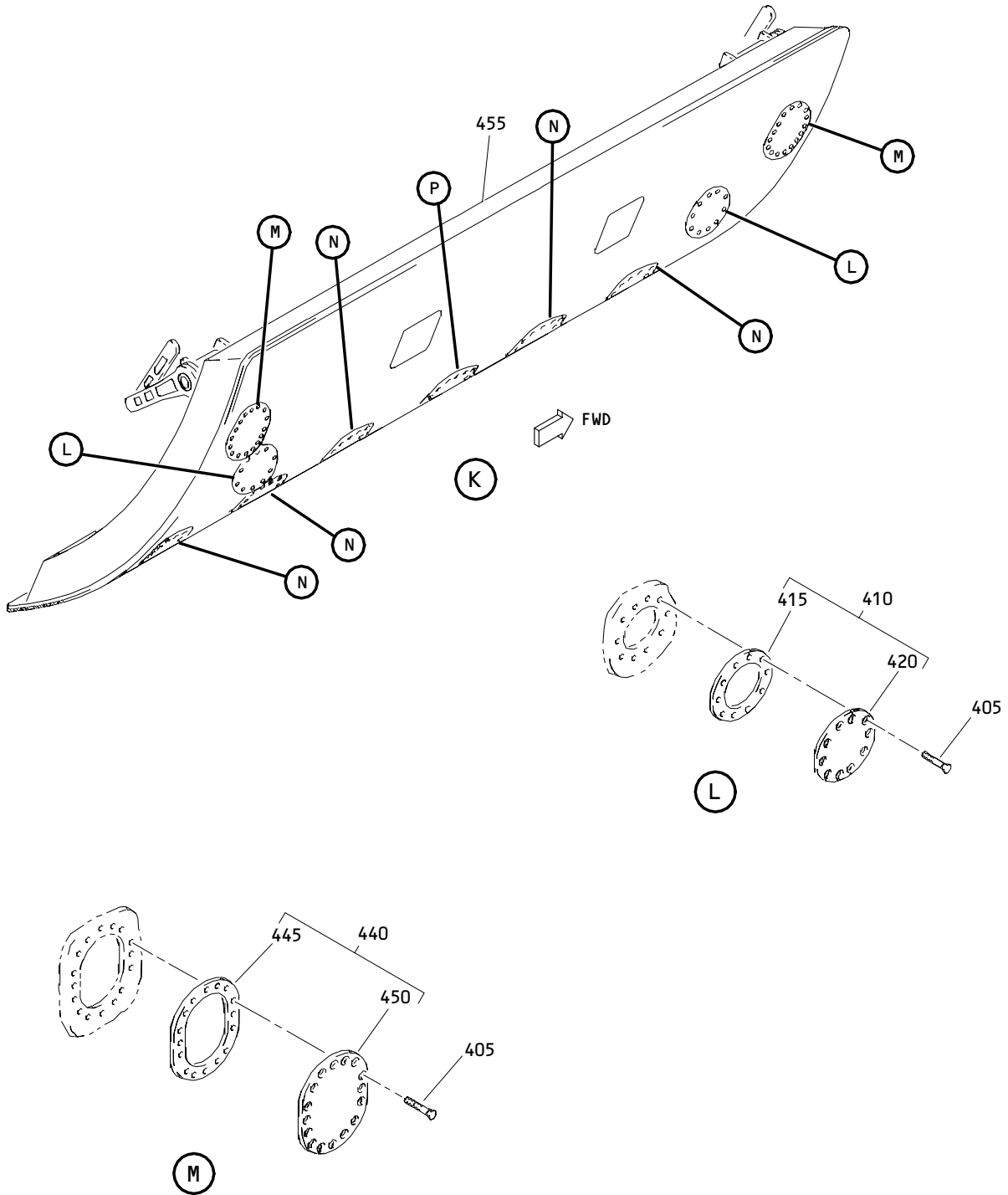
ILLUSTRATED PARTS LIST
 01.1 Page 1092G
 Jul 01/04



Large Cargo Door Assembly
Figure 8 (Sheet 5)

52-34-41

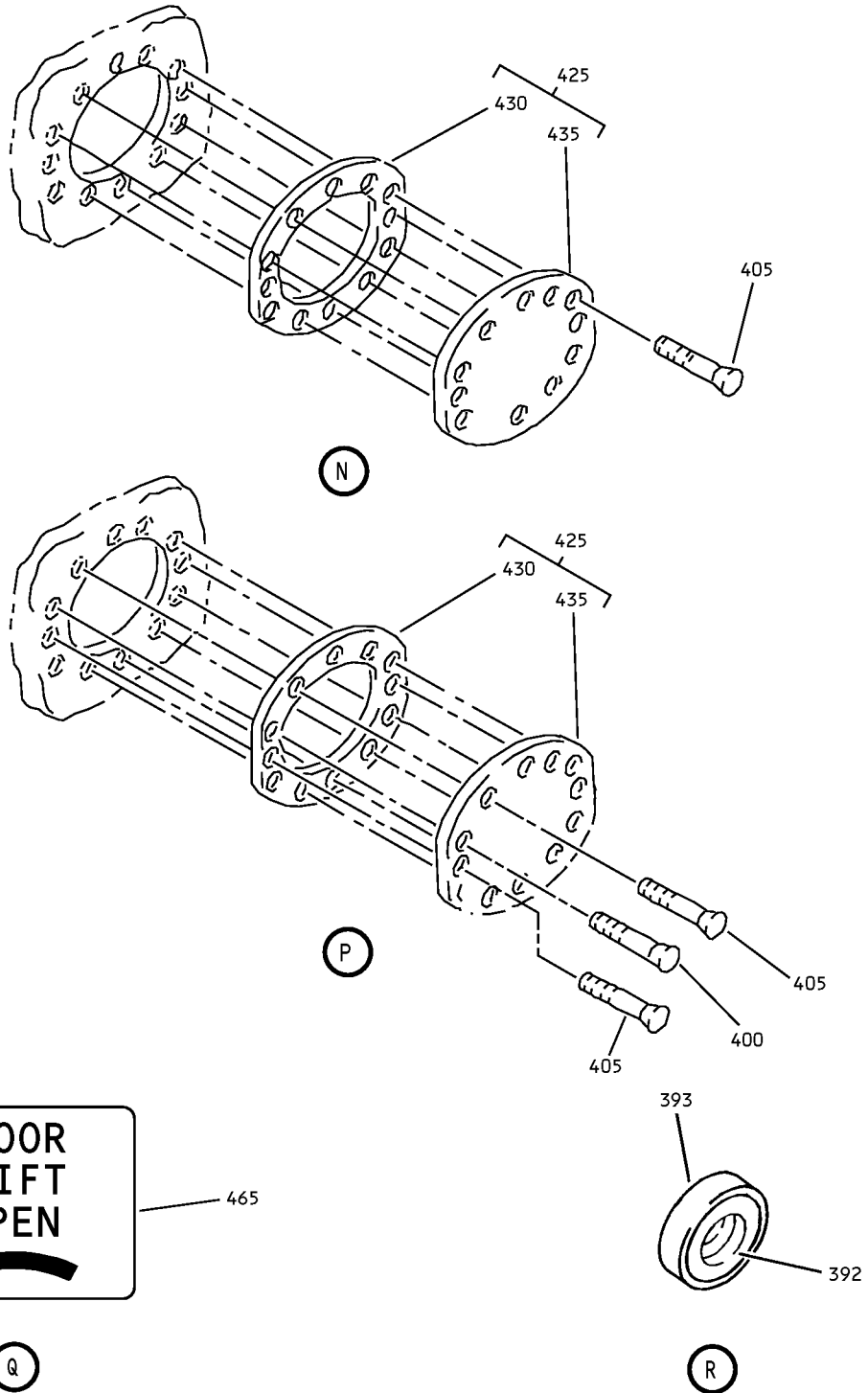
ILLUSTRATED PARTS LIST
01.1 Page 1092H
Jul 01/04



Large Cargo Door Assembly
Figure 8 (Sheet 6)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1092I
Jul 01/04



Large Cargo Door Assembly
 Figure 8 (Sheet 7)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1092J
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08-					
-1A	143T6300-2		DOOR ASSY-LARGE CARGO	B	RF
-1B	143T6300-3		DOOR ASSY-LARGE CARGO	C	RF
-1C	143T6300-4		DOOR ASSY-LARGE CARGO	D	RF
-1D	143T6300-7		DOOR ASSY-LARGE CARGO	E	RF
-1E	143T6300-8		DOOR ASSY-LARGE CARGO	F	RF
-5	143T6306-2		.SEAL INSTL-RAIN	B-F	1
10	BACB30NT3K4		..BOLT	B-F	44
15	143T6345-3		..RETAINER	B-F	1
20	143T6345-4		..RETAINER	B-F	1
25	143T6483-3		DELETED		
25A	143T6483-4		..SEAL	B-F	1
30	143T6345-1		..GUIDE	B-F	1
35	143T6345-2		..GUIDE	B-F	1
40	S18234-9		..SEAL- (V75345) (SPEC S140T263-9)	B-F	1
-45	143T6302-3		.LATCH AND HOOK INSTL- (FOR DETAILS SEE FIG. 2)	B-F	1
-50	143T6304-1		DELETED		
-50A	143T6304-4		.LOCK INSTL-LATCH (FOR DETAILS SEE FIG. 3)	B-D	1
-50B	143T6304-5		.LOCK INSTL-LATCH (FOR DETAILS SEE FIG. 3)	E,F	1
-55	143T6303-9		.DRIVE INSTL-LIFT (FOR DETAILS SEE FIG. 4)	B-F	1
-60	143T6303-10		.DRIVE INSTL-LIFT (FOR DETAILS SEE FIG. 4)	B-F	1
-65	258T5000-1		.DRIVE INSTL	B	1
-65A	258T5000-2		.DRIVE INSTL- (FOR DETAILS SEE FIG. 9)	C-F	1
-70	258T5000-5001		..DRIVE INSTL- (LIMITED)	B	1
-70A	258T5000-5002		..DRIVE INSTL- (LIMITED)	B	1
-70B	258T5000-5003		..DRIVE INSTL- (LIMITED)	B	1
-70C	258T5000-5004		..DRIVE INSTL- (LIMITED)	B	1
-70D	258T5000-5005		..DRIVE INSTL- (LIMITED)	B	1
-70E	258T5000-5006		..DRIVE INSTL- (LIMITED)	B	1
75	NAS1801-3D7		...SCREW	B	2
76	NAS6703H7		...BOLT	B	2
80	AN960PD10L		DELETED		

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1092K
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08-					
80A	NAS1149D0332J		...WASHER	B	2
81	BACW10CT6J		...WASHER	B	2
85	NAS1801-3-13		...SCREW	B	2
90	AN960PD10		DELETED		
90A	NAS1149D0363J		...WASHER	B	4
95	H10-3BAC		...NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	B	2
100	BACC10EW28A		...CLAMP	B	1
105	BACC10EW28B		...SADDLE	B	1
110	258T5005-5		...SHAFT ASSY- (REF CMM 52-34-25)	B	1
115	NAS6607-7		...BOLT	B	4
120	AN960PD716L		DELETED		
120A	NAS1149D0716J		...WASHER	B	4
125	AN960PD716		DELETED		
125A	NAS1149D0763J		...WASHER	B	4
130	BRH10A7		...NUT- (V52828) (SPEC BACN10JC7) (OPT H10-7BAC (V15653)) (OPT RMLH9075-7 (V72962)) (OPT 96-070 (V80539))	B	4
135	692D100-2		...ACTUATOR-ROTARY (V72121) (SPEC S258T520-1) (USED ON ITEM 70)	B	1

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1092L

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08- -135A	692D100-3		...ACTUATOR-ROTARY (V72121) (SPEC S258T520-2) (USED ON ITEM 70A)	B	1
-135B	692D100-5		...ACTUATOR-ROTARY (V72121) (SPEC S258T520-3) (OPT 692D100-9 (V17472)) (USED ON ITEMS 70B, 70C)	B	1
-135C	692D100-9		...ACTUATOR-ROTARY (V17472) (SPEC S258T520-4) (OPT 692D100-5 (V72121)) (USED ON ITEMS 70B, 70C)	B	1
-135D	S258T520-4		DELETED		
-135E	692D100-9		...ACTUATOR-ROTARY (V17472) (SPEC S258T520-4) (OPT 692D100-5 (V72121)) (USED ON ITEMS 70D, 70E)	B	1
140	NAS6604-17		...BOLT	B	1
145	NAS6604-18		...BOLT	B	1
150	AN960PD416		DELETED		
150A	NAS1149D0463J		...WASHER	B	4
155	257T3105-8		...BUSHING	B	2
160	BRH10A4		...NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))	B	2
165	258T5021-1		...LINK ASSY	B	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1092M
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08-170	ADB4V313		....BEARING- (V15860) (OPT ITEM 170A)	B	2
-170A	HTC4V		....BEARING- (V50294) (OPT ITEM 170)	B	2
175	258T5021-2		....LINK	B	1
180	NAS6603-4		...BOLT	B	2
185	AN960PD10L		DELETED		
185A	NAS1149D0316H		...WASHER	B	2
190	AN960D10		DELETED		
190A	NAS1149D0363J		DELETED		
190B	NAS1149D0363H		...WASHER	B	4
195	H10-3BAC		...NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	B B	2
200	BACJ40A20-6		...JUMPER	B	1
205	732-13650-07		...DRIVE UNIT-PWR (VS4096) (SPEC S140T261-7) (OPT ITEM 205A) (USED ON ITEMS 70, 70A, 70B) (PRE SB 767-52-0043)	B	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1092N
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08- -205A	732-13650-10		...DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-13 (VS4096)) (OPT ITEM 205) (USED ON ITEMS 70, 70A, 70B)	B	1
-205B	732-13650-10		...DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-13 (VS4096)) (USED ON ITEMS 70C, 70D, 70E)	B	1
-205C	732-13650-10		...DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-13 (VS4096)) (USED ON ITEMS 70C, 70D, 70E)	B	1
-205D	732-13650-13		...DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-10 (VS4096)) (USED ON ITEMS 70, 70A, 70B) (POST SB 767-52-0043)	B	1
-205E	732-13650-13		...DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-10 (VS4096)) (USED ON ITEMS 70C, 70D, 70E)	B	1
-205F	732-13650-13		...DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-10 (VS4096)) (USED ON ITEMS 70C, 70D, 70E) (POST SB 767-52-0043)	B	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 10920
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08-					
210	NAS1801-3D7		...SCREW	B	2
211	NAS6703H7		...BOLT	B	2
215	AN960PD10L		DELETED		
215A	NAS1149D0332J		...WASHER	B	2
216	BACW10CT6J		...WASHER	B	2
220	258T5005-3		...SHAFT ASSY- (REF CMM 52-34-25)	B	1
225	NAS6604-54		...BOLT	B	1
230	AN960PD416		DELETED		
230A	NAS1149D0463J		...WASHER	B	2
235	257T3105-9		...SPACER	B	1
240	BRH10A4		...NUT- (V52828) (SPEC BACN10JC4) (OPT T6S428J (V11815)) (OPT 96-048 (V80539)) (OPT VN303A048 (V92215)) (OPT RMLH9075-4W (V72962)) (OPT NS202101-048 (V80539)) (OPT H10-4BAC (V15653))	B	1
245	258T5019-2		...ADAPTER	B	2
250	NAS6604-11		...BOLT	B	4
255	AN960PD416		DELETED		
255A	NAS1149D0463J		...WASHER	B	4
260	69-20153-20		...SHIM	B	4

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1092P

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08-265	K29646-104NF		...WASHER- (V15653) (SPEC BACW10CA104CVU) (OPT 70188-104U (V56878)) (OPT 922009-4 (V60119)) (OPT 942009-4 (V60119))	B	4
270	K29913-104NF		...WASHER- (V15653) (SPEC BACW10CA104CCU) (OPT 70191-104U (V56878)) (OPT 922010-4 (V60119)) (OPT 942010-4 (V60119))	B	4
275	SLR4027-4		...RETAINER- (V97393) (SPEC BACR10V4) (OPT 2452-048RET (V72962))	B	4
280	LH8065-048		...NUT- (V72962) (SPEC BACN10HC4) (OPT SL414-4 (V97393)) (OPT 94263-428 (V56878))	B	4

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1092Q
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08-285	258T5001-1		...GEARBOX ASSY- (REF CMM 52-34-45)	B	1
290	NAS623-3-8		...SCREW	B	1
295	NAS623-3-7		...SCREW	B	1
300	AN960PD10L		DELETED		
300A	NAS1149D0332J		...WASHER	B	2
305	258T5004-3		...SHAFT ASSY	B	1
310	BACR15BB4AD13		....RIVET	B	1
315	BACW10P211AL		....WASHER	B	2
320	257T3105-19		....BUSHING	B	1
325	258T5017-3		....FITTING	B	1
330	HL505-6-7		....BOLT- (V60516) (SPEC BACB30HA6R7) (OPT HL505-6-7 (V92215)) (OPT HL505-6-7 (V73197))	B	2
335	BACW10P136AL		....WASHER	B	2
340	HL77-6		....COLLAR- (V5M902) (SPEC BACC30P6) (OPT HL77-6 (V73197)) (OPT HL77-6 (V92215)) (OPT 66015-6 (V56878)) (OPT HL77-6 (V56878))	B	2
345	ASR10-30		....BEARING- (VS0352) (SPEC BACB10CK10)	B	1
350	258T5022-1		....FITTING-SPRT	B	1
355	NAS1738E4-2		....RIVET	B	3
360	258T5018-2		....FITTING	B	1
365	258T5004-2		....TUBE	B	1
370	NAS6607-7		...BOLT	B	4

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1092R

Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08-					
375	AN960PD716L		DELETED		
375A	NAS1149D0716J		...WASHER	B	4
380	AN960PD716		DELETED		
380A	NAS1149D0763J		...WASHER	B	4
385	BRH10A7		...NUT- (V52828) (SPEC BACN10JC7) (OPT H10-7BAC (V15653)) (OPT RMLH9075-7 (V72962)) (OPT 96-070 (V80539))	B	4
390	692D100-2		...ACTUATOR-ROTARY (V72121) (SPEC S258T520-1) (USED ON ITEM 70)	B	1
-390A	692D100-3		...ACTUATOR-ROTARY (V72121) (SPEC S258T520-2) (OPT 692D100-9 (V72121)) (USED ON ITEM 70A)	B	1
-390B	692D100-5		...ACTUATOR-ROTARY (V72121) (SPEC S258T520-3) (OPT 692D100-9 (V17472)) (USED ON ITEMS 70B, 70C)	B	1
-390C	692D100-9		DELETED		
-390D	S258T520-4		DELETED		
-390E	692D100-9		...ACTUATOR-ROTARY (V17472) (SPEC S258T520-4) (OPT 692D100-5 (V72121)) (USED ON ITEMS 70D, 70E)	B	1
391	135W1360-2		...DAMPER ASSY-VIBRATION	B	2
392	135W1361-2		....HUB-INNER	B	1
393	135W1362-2		....HUB-OUTER	B	1
395	BAC27TCT0162		...DECAL-M629	B	1
400	BACB30LH3-5		.BOLT	B-F	1
405	BACB30LH3-7		.BOLT	B-F	123
410	143T6366-1		.PANEL ASSY	B-F	2

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1092S

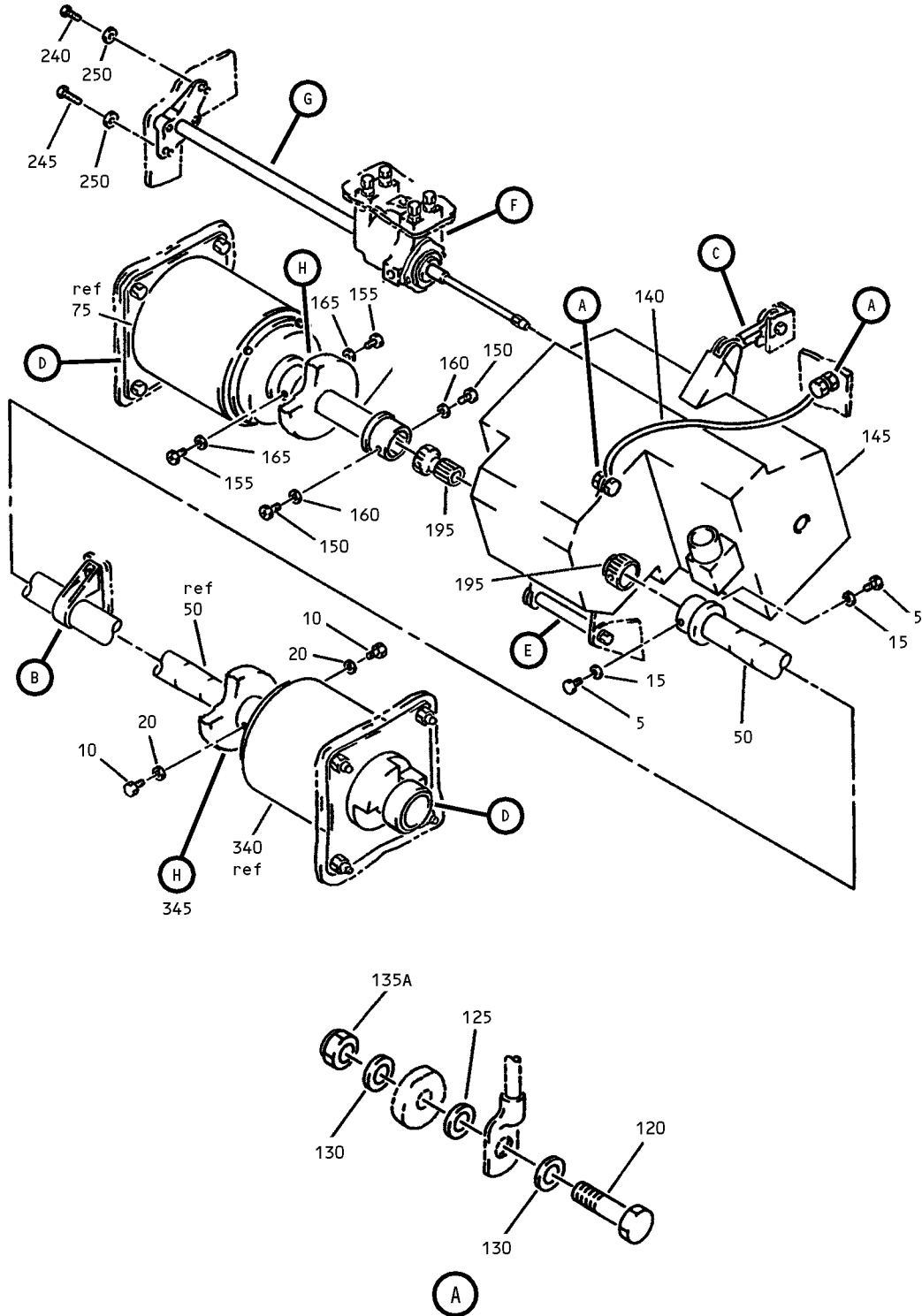
Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
08-					
415	143T6376-1		..SEAL	B-F	1
420	143T6336-1		..PANEL	B-F	1
425	143T6366-2		.PANEL ASSY	B-F	6
430	143T6376-2		..SEAL	B-F	1
435	143T6332-1		..PANEL	B-F	1
440	143T6366-3		.PANEL ASSY	B-F	2
445	143T6376-3		..SEAL	B-F	1
450	143T6334-1		..PANEL	B-F	1
455	143T6309-9		.STRUCTURE ASSY- (FOR DETAILS SEE FIG. 5)	B	1
-455A	143T6309-10		.STRUCTURE ASSY- (FOR DETAILS SEE FIG. 5)	C,D	1
-455B	143T6309-11		.STRUCTURE ASSY- (FOR DETAILS SEE FIG. 5)	E,F	1
460	MS27253F2		.PLATE-IDENT	B-F	1
465	BAC27TBY0024		.DECAL	B-F	1

- Item Not Illustrated

52-34-41

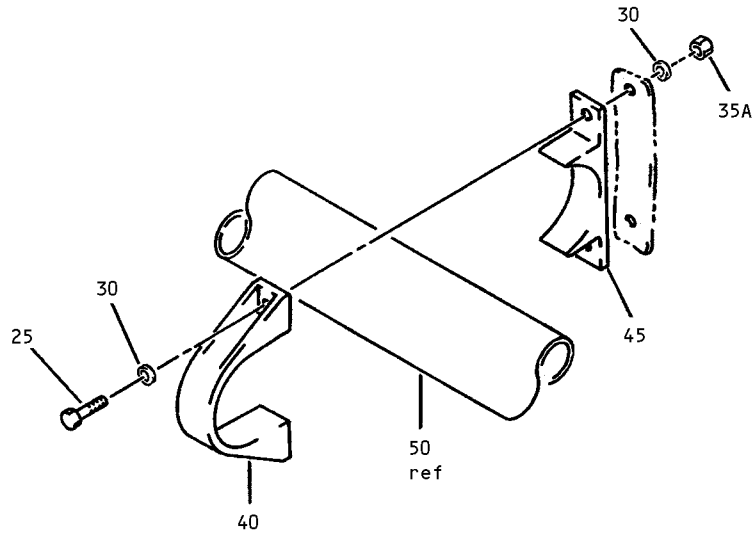
ILLUSTRATED PARTS LIST
 01.1 Page 1092T
 Jul 01/04



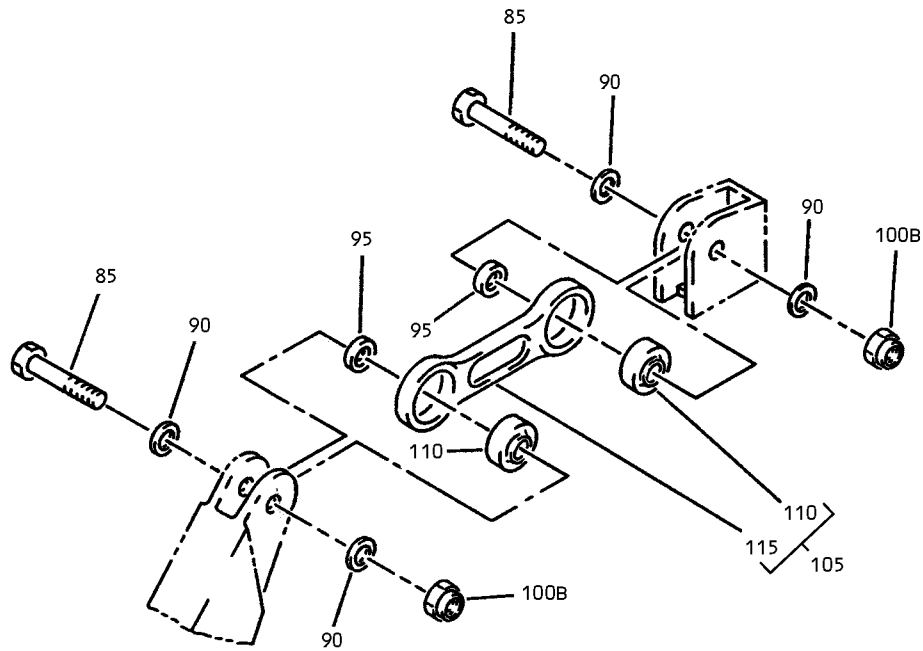
Large Cargo Door Drive Installation
 Figure 9 (Sheet 1)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1092U
 Jul 01/04



(B)

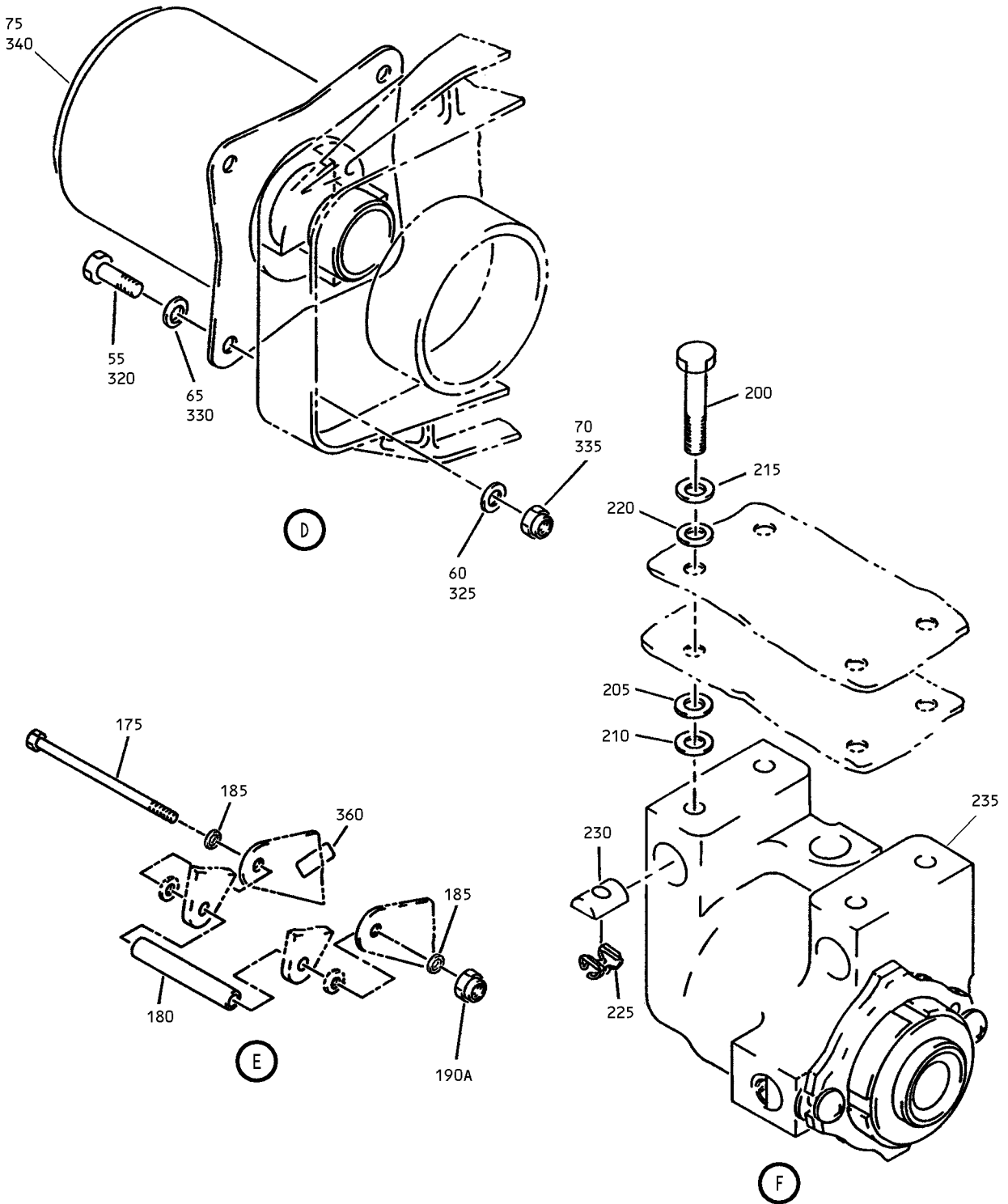


(C)

Large Cargo Door Drive Installation
 Figure 9 (Sheet 2)

52-34-41

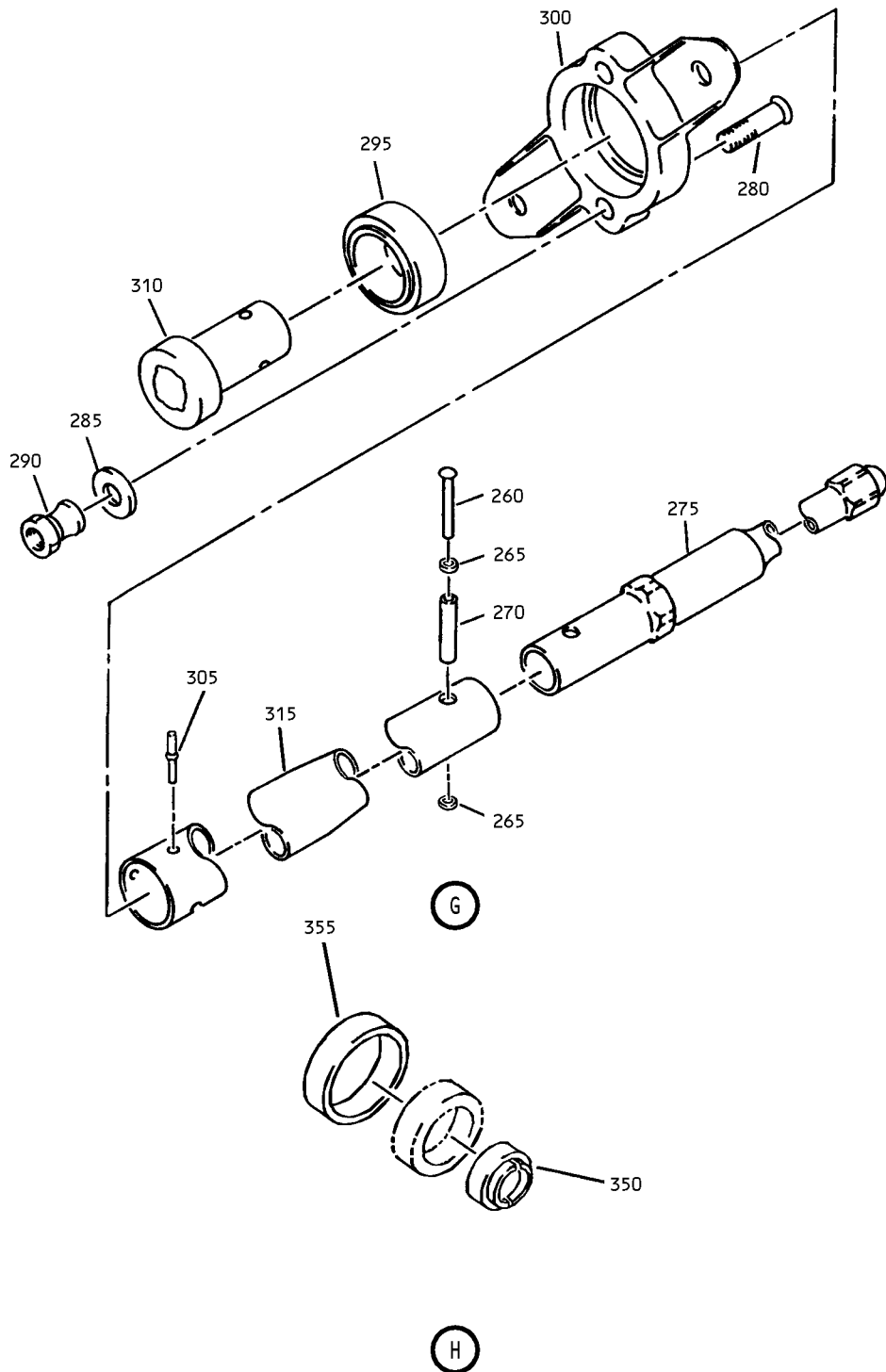
ILLUSTRATED PARTS LIST
 01.1 Page 1092V
 Jul 01/04



Large Cargo Door Drive Installation
 Figure 9 (Sheet 3)

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1092W
 Jul 01/04



Large Cargo Door Drive Installation
Figure 9 (Sheet 4)

52-34-41

ILLUSTRATED PARTS LIST
01.1 Page 1092X
Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
09-					
-1A	258T5000-2		DRIVE INSTL	C-F	RF
5	NAS1801-3D7		.SCREW	C-F	2
10	NAS6703H7		.BOLT	C-F	2
15	NAS1149D0332J		.WASHER	C-F	2
20	BACW10CT6J		.WASHER	C-F	2
25	NAS1801-3-13		.SCREW	C-F	2
30	NAS1149D0363J		.WASHER	C-F	4
35	H10-3BAC		DELETED		
35A	BRH10C3D		.NUT- (V52828) (SPEC BACN10JC3CD) (OPT T6C1032JCD (V11815)) (OPT NS202486-02 (V80539)) (OPT 102LH9075-3W (V72962)) (OPT H51650-3BAC (V15653))	C-F	2
40	BACC10EW28A		.CLAMP	C-F	1
45	BACC10EW28B		.SADDLE	C-F	1
50	258T5005-5		.SHAFT ASSY- (REF CMM 52-34-25)	C-F	1
55	NAS6607-7		.BOLT	C-F	4
60	NAS1149D0716J		.WASHER	C-F	4
65	NAS1149D0763J		.WASHER	C-F	4
70	BRH10A7		DELETED		
70A	BACN10JC7CD		.NUT	C-F	4
75	692D100-13		.ACTUATOR-ROTARY (V17472) (SPEC S135W132-3)	C-F	1
80	NAS6604-17		.BOLT	C-F	1
85	NAS6604-18		.BOLT	C-F	1
90	NAS1149D0463J		.WASHER	C-F	4
95	257T3105-8		.BUSHING	C-F	2
100	BACN10JC4		DELETED		
100A	BACN10JC4CE		DELETED		

52-34-41

ILLUSTRATED PARTS LIST

01.1 Page 1092Y

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
09-100B	BRH10C4D		.NUT- (V52828) (SPEC BACN10JC4CD) (OPT T6C428JCD (V11815)) (OPT NS202486-048 (V80539)) (OPT 102LH9075-4W (V72962)) (OPT H51650-4BAC (V15653))	C-F	2
105	258T5021-1		.LINK ASSY	C-F	1
110	ADB4V313		..BEARING- (V15860) (OPT ITEM 110A)	C-F	2
-110A	HTC4V		..BEARING- (V50294) (OPT ITEM 110)	C-F	2
115	258T5021-2		..LINK	C-F	1
120	NAS6603-4		.BOLT	C-F	2
125	NAS1149D0316H		.WASHER	C-F	2
130	NAS1149D0363H		.WASHER	C-F	4
135	H10-3BAC		DELETED		
135A	BRH10C3D		.NUT- (V52828) (SPEC BACN10JC3CD) (OPT T6C1032JCD (V11815)) (OPT NS202486-02 (V80539)) (OPT 102LH9075-3W (V72962)) (OPT H51650-3BAC (V15653))	C-F	2
140	BACJ40A20-6		.JUMPER	C-F	1
145	732-13650-10		.DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-13 (VS4096))	C-F	1
R -145A	732-13650-13		.DRIVE UNIT-PWR (VS4096) (SPEC S140T261-10) (OPT 732-13650-10) (VS4096))	C-F	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1092Z
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
09-					
150	NAS1801-3D7		.SCREW	C-F	2
155	NAS6703H7		.BOLT	C-F	2
160	NAS1149D0332J		.WASHER	C-F	2
165	BACW10CT6J		.WASHER	C-F	2
170	258T5005-3		.SHAFT ASSY- (REF CMM 52-34-25)	C-F	1
175	NAS6604-54		.BOLT	C-F	1
180	257T3105-9		.SPACER	C-F	1
185	NAS1149D0463J		.WASHER	C-F	2
190	BACN10JC4		DELETED		
190A	BRH10C4D		.NUT- (V52828) (SPEC BACN10JC4CD) (OPT T6C428JCD (V11815)) (OPT NS202486-048 (V80539)) (OPT 102LH9075-4W (V72962)) (OPT H51650-4BAC (V15653))	C-F	1
195	258T5019-2		.ADAPTER	C-F	2
200	NAS6604-11		.BOLT	C-F	4
205	NAS1149D0463J		.WASHER	C-F	4
210	69-20153-20		.SHIM	C-F	4
215	K29646-104NF		.WASHER- (V15653) (SPEC BACW10CA104CVU) (OPT 70188-104U (V56878)) (OPT 922009-4 (V60119)) (OPT 942009-4 (V60119))	C-F	4

52-34-41

ILLUSTRATED PARTS LIST

01.1

Page 1093

Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
09-220	K29913-104NF		.WASHER- (V15653) (SPEC BACW10CA104CCU) (OPT 70191-104U (V56878)) (OPT 922010-4 (V60119)) (OPT 942010-4 (V60119))	C-F	4
225	SLR4027-4		.RETAINER- (V97393) (SPEC BACR10V4) (OPT 2452-048RET (V72962))	C-F	4
230	LH8065-048		.NUT- (V72962) (SPEC BACN10HC4) (OPT SL414-4 (V97393)) (OPT 94263-428 (V56878))	C-F	4
235	258T5001-1		.GEARBOX ASSY- (REF CMM 52-34-45)	C-F	1
240	NAS623-3-8		.SCREW	C-F	1
245	NAS623-3-7		.SCREW	C-F	1
250	NAS1149D0332J		.WASHER	C-F	2
255	258T5004-3		.SHAFT ASSY	C-F	1
260	BACR15BB4AD13		..RIVET	C-F	1
265	BACW10P211AL		..WASHER	C-F	2
270	257T3105-19		..BUSHING	C-F	1
275	258T5017-3		..FITTING	C-F	1

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1094
 Jul 01/04


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
09-280	HL505-6-7		..BOLT- (V60516) (SPEC BACB30HA6R7) (OPT HL505-6-7 (V92215)) (OPT HL505-6-7 (V73197))	C-F	2
285	BACW10P136AL		..WASHER	C-F	2
290	HL77-6		..COLLAR- (V5M902) (SPEC BACC30P6) (OPT HL77-6 (V73197)) (OPT HL77-6 (V92215)) (OPT 66015-6 (V56878)) (OPT HL77-6 (V56878))	C-F	2
295	ASR10-30		..BEARING- (VS0352) (SPEC BACB10CK10)	C-F	1
300	258T5022-1		..FITTING-SPRT	C-F	1
305	NAS1738E4-2		..RIVET	C-F	3
310	258T5018-2		..FITTING	C-F	1
315	258T5004-2		..TUBE	C-F	1
320	NAS6607-7		.BOLT	C-F	4
325	NAS1149D0716J		.WASHER	C-F	4
330	NAS1149D0763J		.WASHER	C-F	4
335	BRH10A7		.NUT- (V52828) (SPEC BACN10JC7) (OPT H10-7BAC (V15653)) (OPT RMLH9075-7 (V72962)) (OPT 96-070 (V80539))	C-F	4

52-34-41

 ILLUSTRATED PARTS LIST
 01.1 Page 1094A
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
09-340	692D100-13		.ACTUATOR-ROTARY (V17472) (SPEC S135W132-3)	C-F	1
345	135W1360-2		.DAMPER ASSY-VIBRATION	C-F	2
350	135W1361-2		..HUB-INNER	C-F	1
355	135W1362-2		..HUB-OUTER	C-F	1
360	BAC27TCT0162		.DECAL-M629	C-F	1

- Item Not Illustrated

52-34-41

ILLUSTRATED PARTS LIST
 01.1 Page 1094B
 Jul 01/04