COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

OUTBOARD TRAILING EDGE FORE FLAP ASSEMBLY

PART NUMBER 65-46431–255SP, –256SP, –279SP, –280SP, –281SP, –282SP, –285SP, –286SP

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COMPONENT MAINTENANCE MANUAL

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To: All holders of OUTBOARD TRAILING EDGE FORE FLAP ASSEMBLY 57-53-37.

Attached is the current revision to this COMPONENT MAINTENANCE MANUAL

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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
		PRR 32004	SEP 05/84
		PRR 32318-4	SEP 05/84
		PRR 33135-7	SEP 05/84

All revisions to this manual will be accompanied by transmittal sheet bearing the revision number. Enter the revision number in numerical order, together with the revision date, the date filed and the initials of the person filing.

Revision		Filed		Revision		Filed	
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Temporary Revision		Inserted		Removed	
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Temporary Revision		Inserted		Removed	
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INTRODUCTION

1. General

A. The instructions in this manual supply the data necessary to do the maintenance functions together with the test, fault isolation, repair, and replacement of the defective parts.

B. This manual is divided into different parts:

(1) Title Page

(2) Transmittal Letter

(3) Highlights

(4) List of Effective Pages

(5) Table of Contents

(6) Temporary Revision & Service Bulletin Record

(7) Record of Revisions

(8) Record of Temporary Revisions

(9) Introduction

(10) Procedures & IPL Sections

C. Components that can be repaired have a different repair number for each specified repair. To find the repair number location of a component, look in the Repair-General procedure at the beginning of the REPAIR section. The Repair-General procedure also has an explanation of the True Position Dimension symbols used.

D. All dimensions, measures, quantities and weights included are in English units. When metric equivalents are given they will be in the parentheses that follow the English units.

E. The introduction to the Illustrated Parts List (IPL) shows how the IPL data is used.

F. Design changes, optional parts, configuration differences and Service Bulletin modifications may cause different part numbers. These part numbers are identified in the IPL with an alphabetical letter which is added to the end of the basic item number. This new item number is referred to as an alpha-variant. Throughout the manual, IPL basic item number references also apply to alpha-variants unless shown differently.

G. The tool reference numbers found in the individual procedures and in the Special Tools, Fixtures, and Equipment section are used to identify if a tool is a standard tool (STD-XXXX), a commercial tool (COM-XXXX), or a Special Tool (SPL-XXXX). This reference number is also used to distinguish between tools with similar names in the same procedure. These reference numbers are for use in the documentation only. They are not to be used for ordering tools.

DESCRIPTION AND OPERATION

1. Description and Operation

A. The outboard trailing edge foreflap includes sheet metal covered nose ribs, a spar, and a curved, machine tapered honeycomb trailing edge. The upper and lower surfaces are covered with clad aluminum alloy skins. Three support fitting extend through the lower surface to connect to three foreflap tracks in the mid flap. The outboard trailing edge foreflap assembly is one of three auxiliary wing surfaces which supplies added lift during takeoff and landing.

2. Leading Particulars (approximate)

A. Length – 17 feet

B. Width – 46 inches (retracted)

C. Thickness – 15 inches

D. Weight – 50 pounds

COMPONENT MAINTENANCE MANUAL

TESTING AND FAULT ISOLATION

(NOT APPLICABLE)

DISASSEMBLY

1. **General**
   A. This procedure has the data necessary to disassemble the outboard trailing edge foreflap assembly.
   B. 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.
2. **Disassembly**
   A. Use standard industry practices for disassembly of this component.

CLEANING

1. General

A. This procedure has the data necessary to clean the outboard trailing edge foreflap assembly.

B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

C. Refer to IPL Figure 1 for item numbers.

2. Cleaning

A. References

Reference	Title
SOPM 20-30-01	CLEANING AND RELUBRICATING BEARINGS
SOPM 20-30-03	GENERAL CLEANING PROCEDURES

B. Procedure

(1) Clean all parts but the bearings by standard industry practices and the procedures in SOPM 20-30-03.

(2) Clean bearings (105, 175, 230, 300, 305) per SOPM 20-30-01.

CHECK

1. General

A. This procedure has the data necessary to find defects in the material of the specified parts.

B. Refer to FITS AND CLEARANCES for design dimensions and wear limits.

C. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

D. Refer to IPL Figure 1 for item numbers.

2. Check

A. References

Reference	Title
SOPM 20-20-01	MAGNETIC PARTICLE INSPECTION
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION
737 NDT Part 1, 51-05-01	Tap Test Inspection of Honeycomb Sandwich Structure
737 NDT Part 4, 51-00-02	Full Depth Honeycomb and Laminate Structure Inspection
737 NDT Part 9, 51-00-01	Non-Destructive Testing
737 SRM 57-53-01	Structural Repair Manual
737 SRM 57-53-02	Structural Repair Manual

B. Procedure

(1) Examine all parts for defects by standard industry practices. Do the magnetic particle check or penetrant check if you think there are defects on the parts listed.

(a) Penetrant check per SOPM 20-20-02 – fitting (155, 180), stop (110, 115)

(b) Magnetic particle check per SOPM 20-20-01 – fitting (205, 210, 235, 260, 265, 310, 315), bolt (85)

(2) Do a check of the honeycomb structure and bonded parts for evidence of delamination, internal water, scratches, and contour defects.

(a) If you see delamination or impact damage when you do a visual check, do an ultrasonic inspection or a tap test to find all damage. Refer to the 737 NDT Part 4, 51-00-02 or 737 NDT Part 1, 51-05-01.

NOTE: For the tap test, use a solid metal disk and tap the surface area lightly but firmly. The void areas will produce a dull sound as opposed to a sharp sound on a solid bonded area. Refer to the 737 NDT Part 1, 51-05-01.

(b) Do a check on areas you suspect of containing water with the radiographic or thermographic method. Refer to the 737 NDT Part 9, 51-00-01.

(c) Do a check on edges of the panel carefully for cuts and abrasions. Delamination starts very easily from damage to an edgemember of honeycomb panel.

(3) Refer to 737 SRM 57-53-02 for honeycomb and laminated allowable damage repair data and 737 SRM 57-53-01 for allowable damage data for the skin.

(4) Check foreflap assembly for warped or bent condition as follows:

(a) Place foreflap on a flat surface in a flight position with the inboard trailing edge elevated to 5.62 inches above the table. Outboard trailing edge should be 3.35 inches above the table. In plain view, leading edge should be straight within ± 0.03 inch. Aft edge is not critical.

(b) In rear view, if warping or bowing is present, apply a vertical force of 50 pounds maximum at the highest point of the warp. Flap should align into a straight line. If bow or warp still exists, return the foreflap to The Boeing Company for reskinning.

REPAIR

1. Content

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

Table 601:

P/N	NAME	REPAIR
69-73106	FOREFLAP ACTUATION PICK-UP	1-1
69-37851 69-37852 69-37853 69-77744	TRACK FITTING	2-1
69-37854 69-37855	FITTING	3-1
69-62750 65C33897	STOP	4-1
- - -	MISCELLANEOUS PARTS REFINISH	5-1
65-49505	Rub Strip Replacement	6-1

2. Standard Practices

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

- SOPM 20-30-01 Cleaning and Relubricating Antifriction Bearings
- SOPM 20-30-02 Stripping of Protective Finishes
- SOPM 20-30-03 General Cleaning Procedures
- SOPM 20-41-01 Decoding Table for Boeing Finish Codes
- SOPM 20-41-02 Application of Chemical and Solvent Resistant Finishes
- SOPM 20-42-02 Hydrogen Embrittlement Cadmium-Titanium Alloy Plating
- SOPM 20-43-01 Cadmium Plating
- SOPM 20-43-03 Chemical Conversion Coatings for Aluminum
- SOPM 20-44-01 Application of Special Purpose Coatings and Finishes
- SOPM 20-50-03 Bearing Installation and Retention
- SOPM 20-50-07 Lubrication
- SOPM 20-50-12Application of Adhesives
- SOPM 20-60-02 Finishing Materials
- SOPM 20-60-03 Lubricants
- SOPM 20-60-04 Miscellaneous Materials

3. Materials

NOTE: Equivalent substitutes can be used.

A. Enamel –

(1) coating, C50075 BMS 10-60, gray gloss 707

(2) coating, C00260 BMS 10-11, Type 2, color BAC707 gray.

B. Grease –

(1) grease, D00015 BMS 3-24

(2) grease, D00013 MIL-G-23827

C. Primer –

(1) primer, C00803 Type 51

(2) primer, C00259 BMS 10-11, Type 1

(3) primer, C00319 Primer BMS 10-79, Type 2

D. Sealant – sealant, A00247 BMS 5-95

E. Teflon Coating – coating, C50074 BMS 10-86, Type1, white

F. Sealant – sealant, A00142 BMS 5-44

4. Dimensioning Symbols

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

—	STRAIGHTNESS
▱	FLATNESS
⊥	PERPENDICULARITY (OR SQUARENESS)
//	PARALLELISM
○	ROUNDNESS
⌭	CYLINDRICITY
⌒	PROFILE OF A LINE
⌓	PROFILE OF A SURFACE
◎	CONCENTRICITY
≡	SYMMETRY
∠	ANGULARITY
↗	RUNOUT
↗↗	TOTAL RUNOUT
⌴	COUNTERBORE OR SPOTFACE
∨	COUNTERSINK
⌖	THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)
Ø	DIAMETER
S Ø	SPHERICAL DIAMETER
R	RADIUS
SR	SPHERICAL RADIUS
()	REFERENCE
BASIC (BSC) OR [DIM]	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.
[-A-]	DATUM
Ⓜ	MAXIMUM MATERIAL CONDITION (MMC)
Ⓛ	LEAST MATERIAL CONDITION (LMC)
Ⓢ	REGARDLESS OF FEATURE SIZE (RFS)
Ⓟ	PROJECTED TOLERANCE ZONE
FIM	FULL INDICATOR MOVEMENT

EXAMPLES

— 0.002	STRAIGHT WITHIN 0.002
⊥ 0.002 B	PERPENDICULAR TO B WITHIN 0.002
// 0.002 A	PARALLEL TO A WITHIN 0.002
○ 0.002	ROUND WITHIN 0.002
⌭ 0.010	CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER
⌒ 0.006 A	EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART RELATIVE TO DATUM PLANE A
⌓ 0.020 A	SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE
◎ Ø 0.0005 C	CONCENTRIC TO C WITHIN 0.0005 DIAMETER
≡ 0.010 A	SYMMETRICAL WITH A WITHIN 0.010
∠ 0.005 A	ANGULAR TOLERANCE 0.005 WITH A
⌖ Ø 0.002 Ⓢ B	LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE
⊥ Ø 0.010 Ⓜ A 0.510 Ⓟ	AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION
[2.000] OR 2.000 BSC	THEORETICALLY EXACT DIMENSION IS 2.000

NOTE: DATUM MAY APPEAR AT EITHER SIDE OF TOLERANCE FRAME [0.020 A] [A 0.020]

True Position Dimensioning Symbols
Figure 601

FOREFLAP ACTUATION PICK-UP ASSY - REPAIR 1-1

69-73106–1

1. General

A. This procedure has the data necessary to repair the foreflap actuation pick-up assembly.

B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.

C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the consumable codes identified in this procedure.

D. Refer to IPL Figure 1 for the item numbers.

2. Bushing (145, 150) Replacement

A. Remove the old bushing.

B. Install replacement bushings with sealant, A00247 per SOPM 20-50-03.

C. Fillet seal the bushing flanges with sealant, A00247.

D. Apply primer, C00259 (F-20.02) to the sealants.

3. Refinish

A. Fitting (155) – Chromic acid anodize and apply primer, C00259 (F-18.13). Material: Al alloy

TRACK FITTING ASSEMBLY - REPAIR 2-1

69-37851–4, –6, 69-37852–3, 69-37853–5, –7, 69-77744–1, –3

1. General

A. This procedure has the data necessary to repair the track fitting assembly.

B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.

C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the consumable codes identified in this procedure.

D. Refer to IPL Figure 1 for the item numbers.

2. Bearing (175, 230, 300, 305) Replacement

A. Remove the old bearing.

B. For P/N 69-37851-4, -6 and 69-77744-1, -3; install a replacement bearing with sealant, A00247 and roller swage the outer race per SOPM 20-50-03.

C. For P/N 69-37852-3 and 69-37853-5, -7; install a replacement bearing with grease, D00013 (F-19.08) and roller swage the outer race per SOPM 20-50-03.

3. Refinish

A. Fitting Assembly (170, 170A, 225, 290) – Apply enamel coating, C00260 (SRF-12.63) all over, but not on bearings.

B. Fitting Assembly (170B, 225B) – Apply enamel coating, C00260 (F-21.02) all over, but not on the bearings.

C. Fitting (180) – Chemical treat or chromic acid anodize and apply primer, C00259 (SRF-2.30). Material: Al alloy

D. Fitting (180A) – Chromic acid anodize and apply primer, C00259 (F-18.13). Material: Al alloy.

E. Fitting Assembly (225A, 225B) – Apply enamel coating, C00260, color 707 gray gloss (F-21.02).

F. Fitting (235, 310) – Cadmium-titanium plate (F-1.308). Apply primer, C00259 (F-12.206). Material: Fitting (235): 4330 M steel, 220-240 ksi; fitting (310): 4340M steel, 270-300 ksi.

G. Fitting (235A, 235B, 315) – Cadmium-titanium plate (F-15.01). Apply primer, C00259 all over except in bearing holes (F-20.03). Material: Fitting (235A, 235B): 4330M steel, 220-240 ksi; fitting (315): 4340M steel, 270-300 ksi.

H. Fitting Assembly (295) – Apply enamel coating, C00700 (SRF-14.9813) all over, but not on bearings.

FITTING ASSY - REPAIR 3-1

69-37854–1, –7, 69-37855–1

1. General

A. This procedure has the data necessary to repair the foreflap fitting assembly.

B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.

C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the consumable codes identified in this procedure.

D. Refer to REPAIR-GENERAL, Figure 601 for the Standard True Position Dimensioning Symbols shown in the repair.

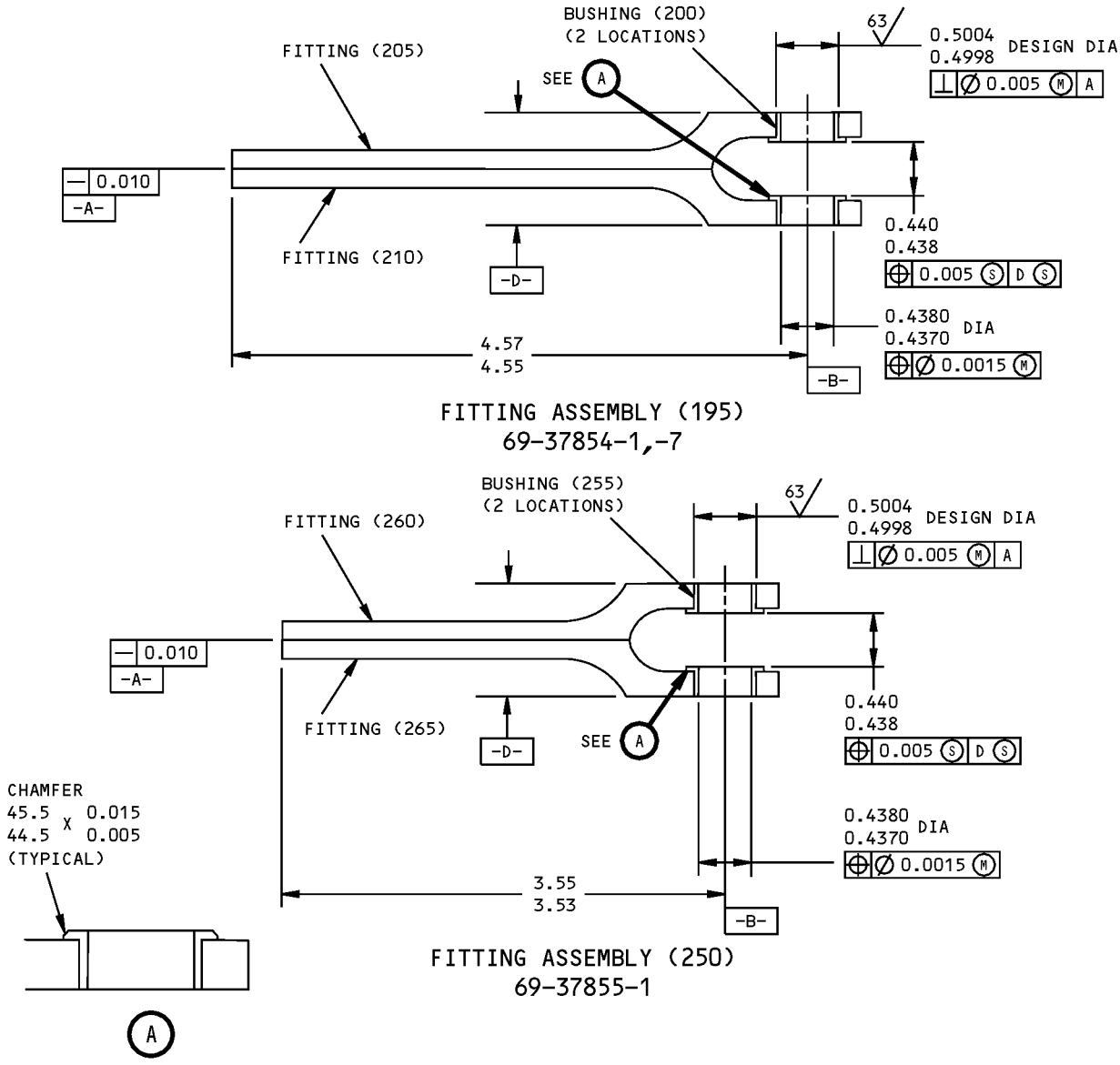
E. Refer to IPL Figure 1 for the item numbers.

2. Bushing (200, 255) Replacement (REPAIR 3-1, Figure 601)

A. Remove the old bushings.

B. Install the replacement bushings by the press-fit method with primer, C00259(SRF-12.46) as shown in SOPM 20-50-03.

C. Machine the bushings to design dimensions and finish shown.



REFINISH

FITTINGS (205,210,260,265):
PHOSPHATE COAT (F-14.14(SURFACES -A-.
CADMIUM-TITANIUM PLATE (F-15.01). OTHER SURFACES.

APPLY PRIMER BMS 10-11, TYPE 1 (SRF-12.205 OR F-20.02) OVER.

AFTER BUSHING INSTALLATION, APPLY ENAMEL BMS 10-11, TYPE 2 (SRF-12.63 OR F-21.02) BUT NOT ON BUSHINGS OR SURFCES -A-.

REPAIR

MATERIAL: 4330M STEEL, 220-240 KSI

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

69-37854-1,-7 69-37855-1 Fitting Assembly - Repair and Refinish
Figure 601

STOP ASSEMBLY - REPAIR 4-1

69-62750–1, –2, –5, –6, 65C33897–1, –2

1. General

A. This procedure has the data necessary to repair the stop assembly.

B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.

C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the consumable codes identified in this procedure.

D. Refer to IPL Figure 1 for the item numbers.

2. Bearing Replacement (105, 105A, IPL Figure 1

A. Remove bolt (85), washer (90, 95) and nut (100) and the bearing.

B. Apply compound, C00528 to bolt (85). Then install a replacement bearing with bolt (85), washer (90, 95) and nut (100). Tighten bolt (85) to 75-100 pound-inches.

3. Refinish

A. Stop (110, 115) – Chemical treat or chromic acid anodize and apply primer, C00259 (SRF-2.30). Apply enamel coating, C00700 (SRF-14.9813). Material: Al alloy.

B. Stop (110B, 115B) – Cadmium plate and apply primer, C00259 (F-16.01). Apply enamel coating, C00700 (SRF-14.9813). Material: 15-5PH CRES

C. Stop (110A, 115A) – Chemical treat or chromic acid anodize and apply primer, C00259 (F-18.05). Apply enamel coating, C00700 (SRF-14.9813), but not in holes. Material: Al alloy.

D. Stop assembly (75, 75A, 80, 80A) – Assemble with wet primer, C00259 (F-12.46).

E. Stop assembly (75B, 75D, 80B, 80D) – Assemble with wet primer, C00259 (F-20.06).

MISCELLANEOUS PARTS REFINISH - REPAIR 5-1

1. General

A. This procedure has the data necessary to refinish the parts, which are not given in the specific repairs.

B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.

C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the consumable codes identified in this procedure.

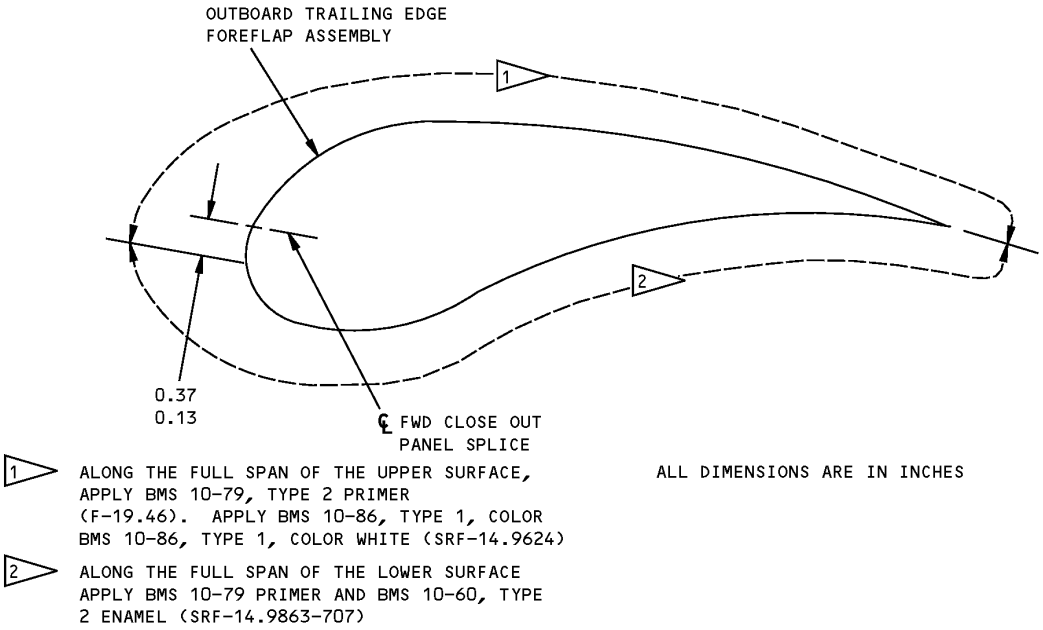
D. Refer to IPL Figure 1 for the item numbers.

2. Refinish details

A. Repair of these parts is only replacement of the original finish. Refer to REPAIR 5-1, Table 601 for details of refinish.

Table 601: Refinish Details

IPL FIG. & ITEM	MATERIAL	FINISH
Fig. 1		
Retainer (35, 40)	Al alloy	Chemical treat or chromic acid anodize and apply primer, C00259 (SRF-2.30). Apply enamel coating, C00260 (SRF-12.63).
Rib (120, 125)	Al alloy	Chemical treat or chromic acid anodize and apply primer, C00259 (F-18.05).
Outboard T/E Foreflap assy (1, 5)		Inboard and Outboard Ends: Apply primer, C00319 and enamel coating, C50075 (F-14.9863-707). Upper Surfaces, full span: Apply primer, C00319 and coating, C50074, color white (SRF-14.9624) as shown in REPAIR 5-1, Figure 601 . Lower Surfaces, full span: Apply primer, C00319 and enamel coating, C50075 (SRF-14.9863-707) as shown in REPAIR 5-1, Figure 601 .



Foreflap Assembly Refinish Details
Figure 601

RUB STRIP REPLACEMENT - REPAIR 6-1

65-49505–25, –67

1. General

A. This procedure has the data necessary to refinish the parts, which are not given in the specific repairs.

B. Refer to REPAIR-GENERAL, Paragraph 2. for the Standard Overhaul Practices Manual (SOPM) subjects identified in this procedure.

C. Refer to REPAIR-GENERAL, Paragraph 3. for the description of the consumable codes identified in this procedure.

D. Refer to IPL Figure 1 for the item numbers.

2. Rub Strip Replacement Procedure

A. Remove the old rub strip (400, 405) from the honeycomb assemblies (330) through (395).

B. Clean the honeycomb assembly area, that the new rub strips (400, 405) are to be installed onto, as shown in the (SOPM 20-50-12).

C. Install the new rub strip (400, 405) onto the honeycomb assemblies (330) through (395), with Type 44 Adhesive as shown in the (SOPM 20-50-12).

ASSEMBLY

1. General

A. This procedure has the data necessary to assemble the outboard trailing edge foreflap assembly.

B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

C. Refer to IPL Figure 1 for the item numbers.

2. Assembly

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

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

B. References

Reference	Title
SOPM 20-50-01	BOLT AND NUT INSTALLATION
SOPM 20-60-02	FINISHING MATERIALS

C. Procedure

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

(1) Use standard industry practices and these steps that follow.

(2) Bolts (130, 160, 185, 215, 240, 270, 275) – Install with wet primer, C00259.

FITS AND CLEARANCES

Mating Item No. IPL Fig.1		Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
ID	105, 105A	0.3760	0.3770	0.0005	0.0030		0.3815	0.006
OD	85	0.3740	0.3755			0.3700		
ID	255	0.4370	0.4380	0.0005	0.0025		0.4415	0.005
OD	1	0.4355	0.4365			0.4320		

1 CLAMP BUSHING - 69-43503

ALL DIMENSIONS ARE IN INCHES

Fits and Clearances
Figure 801

REF IPL		NAME	TORQUE*	
FIG. NO.	ITEM NO.		POUND-INCHES	POUND-FEET
1	85	Bolt	75-100	

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

Torque Table
Figure 802

(NOT APPLICABLE)

BOEING®

COMPONENT MAINTENANCE MANUAL

ILLUSTRATED PARTS LIST

1. Introduction

A. The Illustrated Parts List (IPL) contains an illustration and a list of component parts you can repair or replace. The Illustrated Parts Catalog (IPC) shows how to use the Boeing part number system.

B. This shows how parts are related: The relation of each item to its next higher assembly (NHA) is shown in the NOMENCLATURE column. Use the indenture system that follows:

1 2 3 4 5 6 7

. Assembly

. Attaching parts for assembly

. . Detail parts for assembly

. . Subassembly

. . Attaching parts for subassembly

. . . Detail parts for subassembly

. . . Sub-subassembly

. . . Attaching parts for subassembly

. . . . . Details parts for sub-subassembly

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

C. Each top assembly is given one use code letter (A, B, C, etc.) in the USAGE CODE column. All subsequent component parts in the list can have one or more of the use code letters to show effectivity to top assemblies. A component part without a use code applies to all top assemblies.

D. An alphabetical letter is added after the item number for optional parts, parts changed by a Service Bulletin, configuration differences (except left-handed and right-handed parts), last engineering releases, and parts added between item numbers in a sequence. The alphabetical letter will not be shown on the illustration for equivalent parts of the same part number.

E. Color-coded parts are identified with a single digit alpha following the dash number or with ''SP'' suffix. If the ''SP'' suffix is used, it represents consolidation of all color codes applicable for a given usage which are not separately listed. Orders for color-coded parts should include the registry number of the airplane for which the parts are ordered.

F. If a part number is 15 characters long but will not fit in the part number column, the part number will be displayed with a ''~'' at the end of the line and will be continued on the next line. The ''~'' denotes that the part number continues on the next line.

G. Parts changed by a Service Bulletin are shown by PRE SB XXXX and POST SB XXXX added to the NOMENCLATURE column.

(1) When a new top assembly is added by a Service Bulletin, PRE SB XXXX and POST SB XXXX will be added at the top assembly level only. The configuration differences at the detail part level are shown by use code letters.

(2) When the top assembly part number is not changed by the Service Bulletin, PRE SB XXXX and POST SB XXXX will be added at the detail level.

H. Interchangeable Parts

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

VENDOR CODES

Code	Name
06710	LAMSON AND SESSIONS CO THE VALLEY-TODECO 12975 BRADLEY AVENUE SYLMAR, CALIFORNIA 91342-3830 FORMERLY VALLEY BOLT CORP VB0097 IN NORTH HOLLYWOOD, CA
09455	RBC TRANSPORT DYNAMICS CORP 3131 W SEGERSTROM AVE SANTA ANA, CALIFORNIA 92704-5872 FORMERLY TRANSPORT DYNAMICS AEROSPACE DIV; FABROID DIV TRANSPORT DYNAMICS V17571 & LEAR SEIGLER INC TRANSPORT DIV V98076; FORMERLY BFM TRANSPORT DYNAMICS
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	ALCOA GLOBAL FASTENERS INC DIV KAYNAR PRODUCTS 800 S STATE COLLEGE BLVD FULLERTON, CALIFORNIA 92831-3001 FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH FORMERLY FAIRCHILD FASTENERS KAYNAR DIV
17446	HUCK INTL INC AEROSPACE FASTENER DIV 900 WATSON CENTER ROAD CARSON, CALIFORNIA 90745-4201 FORMERLY V32134 REXNORD INC; FORMERLY V97928 HUCK INTL

Code	Name
21335	TIMKEN US CORPORATION DIV FAFNIR 336 MECHANIC STREET LEBANON, NH 03766-0267 FORMERLY FAFNIR BRG AND TEXTRON INC FAFNIR DIV IN NEW BRITAIN, CONNECTICUT ; FORMERLY TORRINGTON CO THE SPECIAL PRODUCTS DIV SUB OF THE INGERSOLL-RAND CO V8D210 FORMERLY TORRINGTON CO FAFNIR BEARING DIV IN TORRINGTON, CT
27238	BRISTOL INDUSTRIES 630 EAST LAMBERT ROAD PO BOX 630 BREA, CALIFORNIA 92621-4119
29666	HUCK MANUFACTURING CO SUB OF FEDERAL-MOGUL CORP 6 THOMAS IRVINE, CALIFORNIA 92714 FORMERLY HUCK MFG CO VB0016 IN DETROIT, MICHIGAN
50632	KAMATICS CORP SUB OF KAMAN CORP 1335 BLUE HILLS ROAD BLOOMFIELD, CONNECTICUT 06002-1304
52828	REPUBLIC FASTENER MFG CORP 1300 RANCHO CONEJO BLVD NEWBURY PARK, CALIFORNIA 91320-1405 FORMERLY IN SYLMAR, CALIFORNIA
55231	TRIBON BEARING COMPANY 6200 HILLCREST DR CLEVELAND, OHIO 44125 FORMERLY PURE CARBON COMPANY V80894
56878	SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV 301 HIGHLAND AVE JENKINTOWN, PENNSYLVANIA 19046 FORMERLY STANDARD PRESSED STEEL FORMERLY IN SALT LAKE, UTAH
62554	SIMMONDS MECAERO FASTENERS INC 1734 SEQUOIA AVENUE ORANGE, CALIFORNIA 92668

Code	Name
72962	HARVARD INDUSTRIES INC 3 WERNER WAY SUITE 210 LEBANON, NEW JERSEY 08833 FORMERLY ESNA V7A079 FORMERLY ELASTIC STOP NUT IN UNION, NJ
73439	AMSCO PRODUCTS CAMCAR DIV TEXTRON INC 345 EAST MARSHALL STREET WYTHEVILLE, VIRGINIA 24382-3917 FORMERLY AMERICAN SCREW CO IN WILLIMANTIC, CONNECTICUT FORMERLY TEXTRON INC CAMCAR DIV AMERICAN SCREW CO
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.
78189	ILLINOIS TOOL WORKS INC SHAKEPROOF DIVN ST CHARLES ROAD ELGIN, ILLINOIS 60120 FORMERLY SHAKEPROOF DIVN OF ILLINOIS TOOL WORKS B0025 FORMERLY SHAKEPROOF LOCK WASHER CO V77900
80539	SPS TECHNOLOGIES INC DIV AERPSOACE - SANTA ANA 2701 SOUTH HARBOR BOULEVARD SANTA ANA, CALIFORNIA 92704-5803 FORMERLY NUTT-SHEL DIV OF SPC WESTERN CO V80539 AND STANDARD PRESSED STEEL WESTERN DIV V17279
81376	SMITH ACQUISITION COMPANY 2240 BUENA VISTA BALDWIN PARK, CALIFORNIA 91706
92215	FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV 3010 W LOMITA BLVD TORRANCE, CALIFORNIA 90505-5102 FORMERLY VOI-SHAN IN CULVER CITY, CALIF

Code	Name
97613	SARGENT CONTROLS & AEROSPACE/KAHR BEARING DIV 5675 W BURLINGAME RD TUCSON, ARIZONA 85743 FORMERLY AETNA STEEL PROD KAHR BEARING DIV V96579 FORMERLY SARGENT IND KAHR BEARING DIV, BURBANK, CALIFORNIA
97928	Replaced: [V97928] SEE V17446 HUCK INTL by Code: Name and Address below 17446: HUCK INTL INC AEROSPACE FASTENER DIV 900 WATSON CENTER ROAD CARSON, CALIFORNIA 90745-4201 FORMERLY V32134 REXNORD INC; FORMERLY V97928 HUCK INTL

NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
03-729-0312		1	175	2
		1	230	2
		1	300	2
10-60545-142S		1	175	2
		1	230	2
		1	300	2
102LH9031-4		1	100A	1
102LH90314		1	100A	1
2DCC6		1	165	11
		1	165	11
		1	190	8
		1	190	8
		1	220	12
		1	220	12
		1	245	6
		1	245	6
		1	280	8
		1	280	8
		1	285	9
		1	285	9
2SC3C06		1	135	6
		1	135	6
65-46431-255SP		1	1A	RF
65-46431-256SP		1	5	RF
65-46431-279SP		1	1B	RF
65-46431-280SP		1	5A	RF
65-46431-281SP		1	1C	RF
65-46431-282SP		1	5B	RF
65-46431-285SP		1	1D	RF
65-46431-286SP		1	5C	RF
65-46431-61		1	30	1
		1	30A	1
65-46431-62		1	45	1
65-46431-63		1	35	1

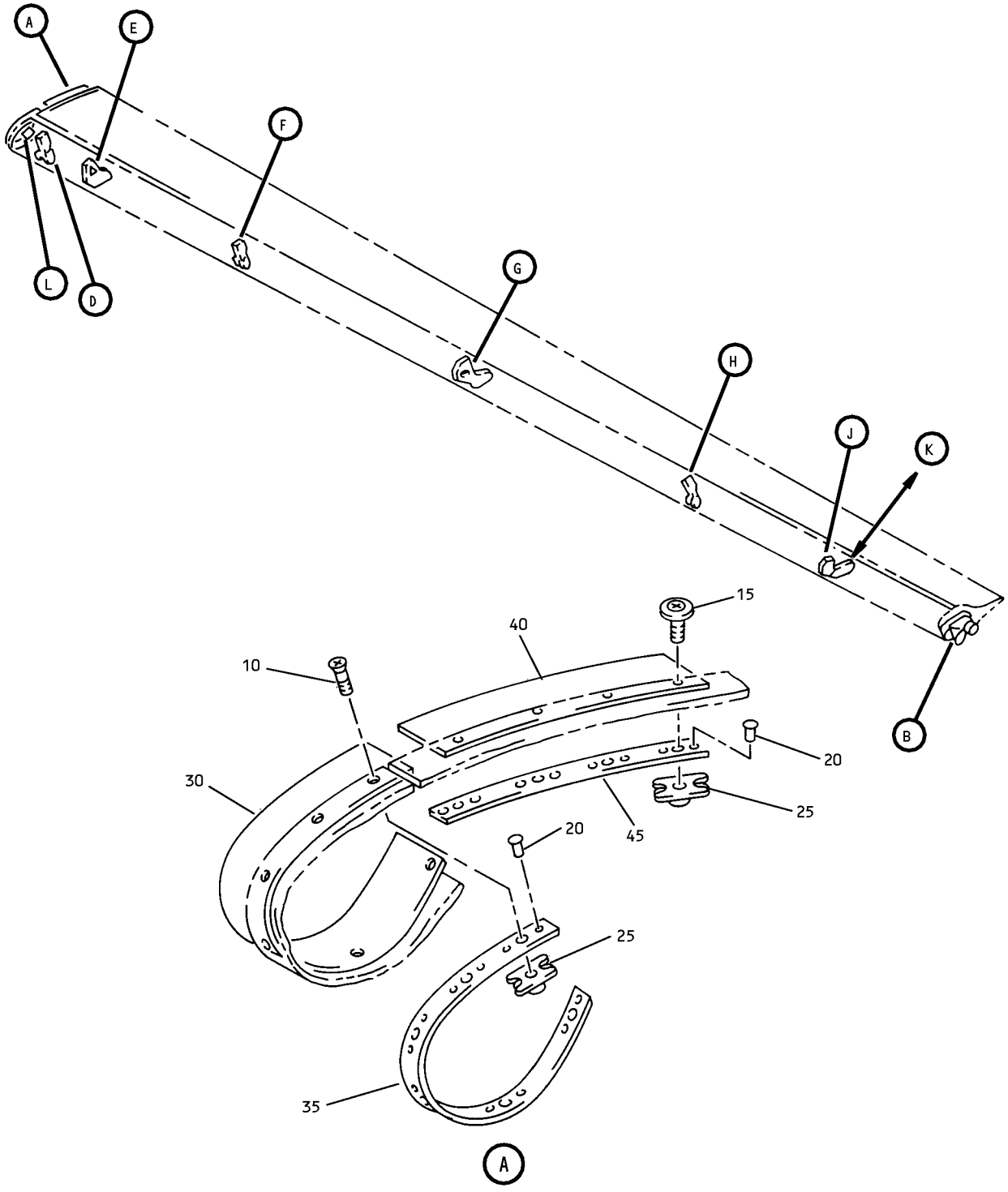
PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
65-46431-64		1	40	1
65-46431-98		1	30B	1
65-49505-25		1	400	1
65-49505-501		1	335	1
65-49505-502		1	370	1
65-49505-503		1	340	1
65-49505-504		1	375	1
65-49505-505		1	355	1
65-49505-506		1	390	1
65-49505-67		1	405	1
65-49505-73		1	330	1
65-49505-74		1	365	1
65-49505-75		1	350	1
65-49505-76		1	385	1
65-49505-77		1	345	1
65-49505-78		1	380	1
65-49505-79		1	360	1
65-49505-80		1	395	1
65-80947-1		1	120	1
65-80947-2		1	125	1
65C33897-1		1	75F	1
		1	75G	1
65C33897-2		1	80F	1
		1	80G	1
65C33897-3		1	110B	1
65C33897-4		1	115B	1
66-25179-1		1	85	1
678324		1	100	1
		1	100	1
678324CD		1	100A	1
67832CD4		1	100A	1
67832CD428		1	100A	1
69-37851-4		1	170	1
		1	170A	1
69-37851-5		1	180	1

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
69-37851-6		1	170B	1
69-37851-7		1	180A	1
69-37852-3		1	225	1
69-37852-4		1	235	1
69-37853-5		1	290	1
		1	290A	1
69-37853-6		1	310	1
69-37853-7		1	295	1
		1	295A	1
69-37853-8		1	315	1
69-37854-1		1	195	1
		1	195A	1
69-37854-3		1	205	1
69-37854-4		1	210	1
69-37854-5		1	205A	1
69-37854-6		1	210A	1
69-37854-7		1	195B	1
69-37855-1		1	250	1
69-37855-3		1	260	1
69-37855-4		1	265	1
69-62750-1		1	75	1
		1	75A	1
69-62750-2		1	80	1
		1	80A	1
69-62750-3		1	110	1
69-62750-4		1	115	1
69-62750-5		1	75B	1
		1	75D	1
69-62750-6		1	80B	1
		1	80D	1
69-62750-7		1	110A	1
69-62750-8		1	115A	1
69-73106-1		1	140	1
69-73106-2		1	155	1
69-77744-1		1	225A	1

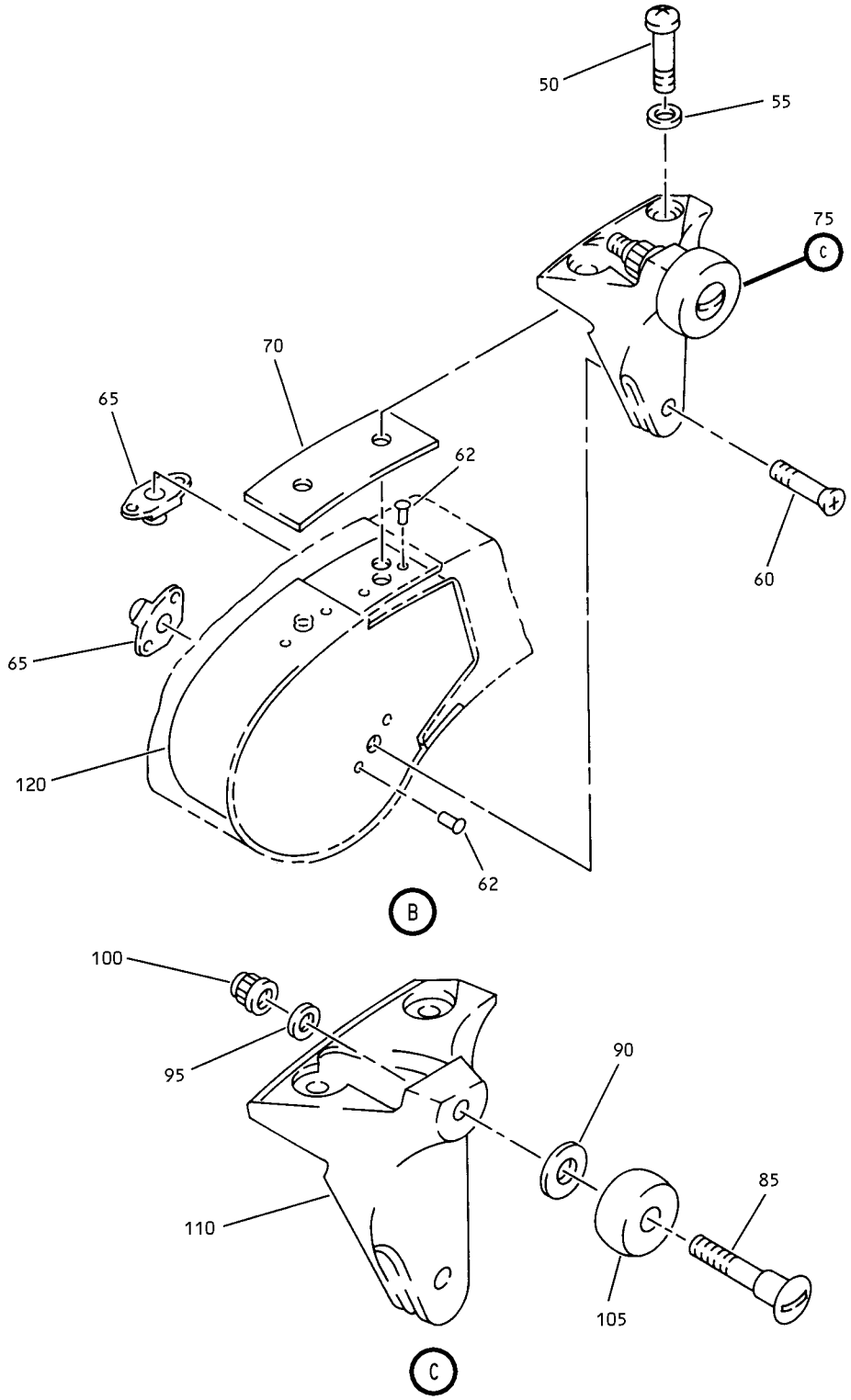
PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
69-77744-2		1	235A	1
69-77744-3		1	225B	1
69-77744-4		1	235B	1
AN7510-1		1	325	1
AN960-416		1	95	1
AN960XC416L		1	55	2
BACB28W4C013		1	145	1
BACB28W6B013		1	150	1
BACB30GW6		1	215A	12
		1	275	9
BACB30GW6-5		1	270	8
BACB30GW6-7		1	160	11
		1	185	8
		1	215	12
		1	240	6
BACB30LU3-4		1	10	6
BACB30LU4-3		1	60	1
BACB30TZ6K7		1	130	6
BACC30BE6		1	135	6
BACC30K6		1	165	11
		1	190	8
		1	220	12
		1	245	6
		1	280	8
		1	285	9
BACN10HR4		1	100	1
BACN10HR4CD		1	100A	1
BACN10JR4F		1	65	3
BACN10YF32CD		1	25	10
BACR15BA3D		1	20	20
		1	62	6
BACS12N10-9		1	15	4
BACS40R010B022F		1	70	AR
BACW10BP4DP		1	95A	1
BACW10P321S		1	90	1

PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BH003024		1	100	1
BH003024CD		1	100A	1
BH00303CM4		1	100A	1
BLFR5-046		1	175	2
		1	230	2
		1	300	2
BMN10HR4		1	100	1
BMN10HR4CD		1	100A	1
BMN5024CW34		1	100A	1
BMN5024CWD3-4		1	100A	1
BMN5024CWD34		1	100A	1
BRF200A4		1	65	3
CA3105-1032-9		1	15	4
		1	15	4
CR59064		1	100	1
CR59064CD		1	100A	1
CR60304		1	100A	1
F5000-4BAC		1	65	3
H51560		1	100A	1
H51560-4		1	100A	1
H96-4		1	100	1
		1	100	1
H964		1	100	1
H964CD		1	100A	1
KSC151706V		1	105	1
KWB5N9		1	175	2
		1	230	2
		1	300	2
LA4190A		1	105A	1
MF51594-3-2BAC		1	25	10
MS14103-5		1	305	2
MS20470D3		1	320	4
NAS623-4-9		1	50	2
NAS77-6-13		1	255	2
NAS77-6-17		1	200	2

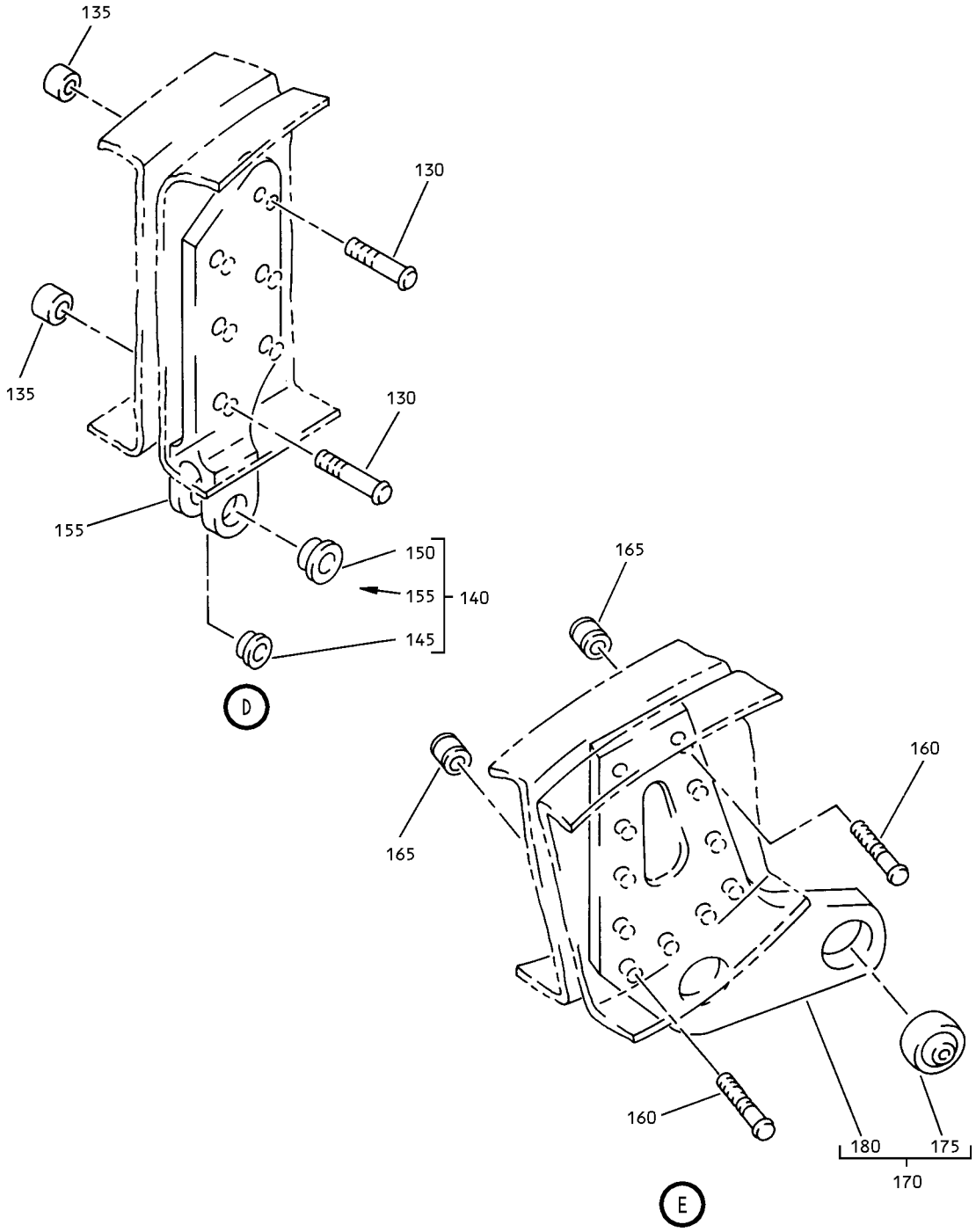
PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
NS103203-048		1	65	3
RMF9201-4		1	65	3
RMLH22-4		1	100	1
RMLH224		1	100	1
RMLH224CD		1	100A	1
SALPYT6-5		1	270	8
		1	270	8
SALPYT6-7		1	160	11
		1	160	11
		1	185	8
		1	185	8
		1	215	12
		1	215	12
		1	240	6
		1	240	6
SBSH10ATC22-3		1	175	2
		1	230	2
		1	300	2
SL7108C4		1	100A	1
SP1561-1032-9		1	15	4
T8091S428		1	65	3
VAL280094		1	100	1
		1	100	1
VAL280094CD		1	100A	1
VCU0005D4		1	100A	1
VN152A1-048		1	65	3
YTA151		1	175	2
		1	230	2
		1	300	2



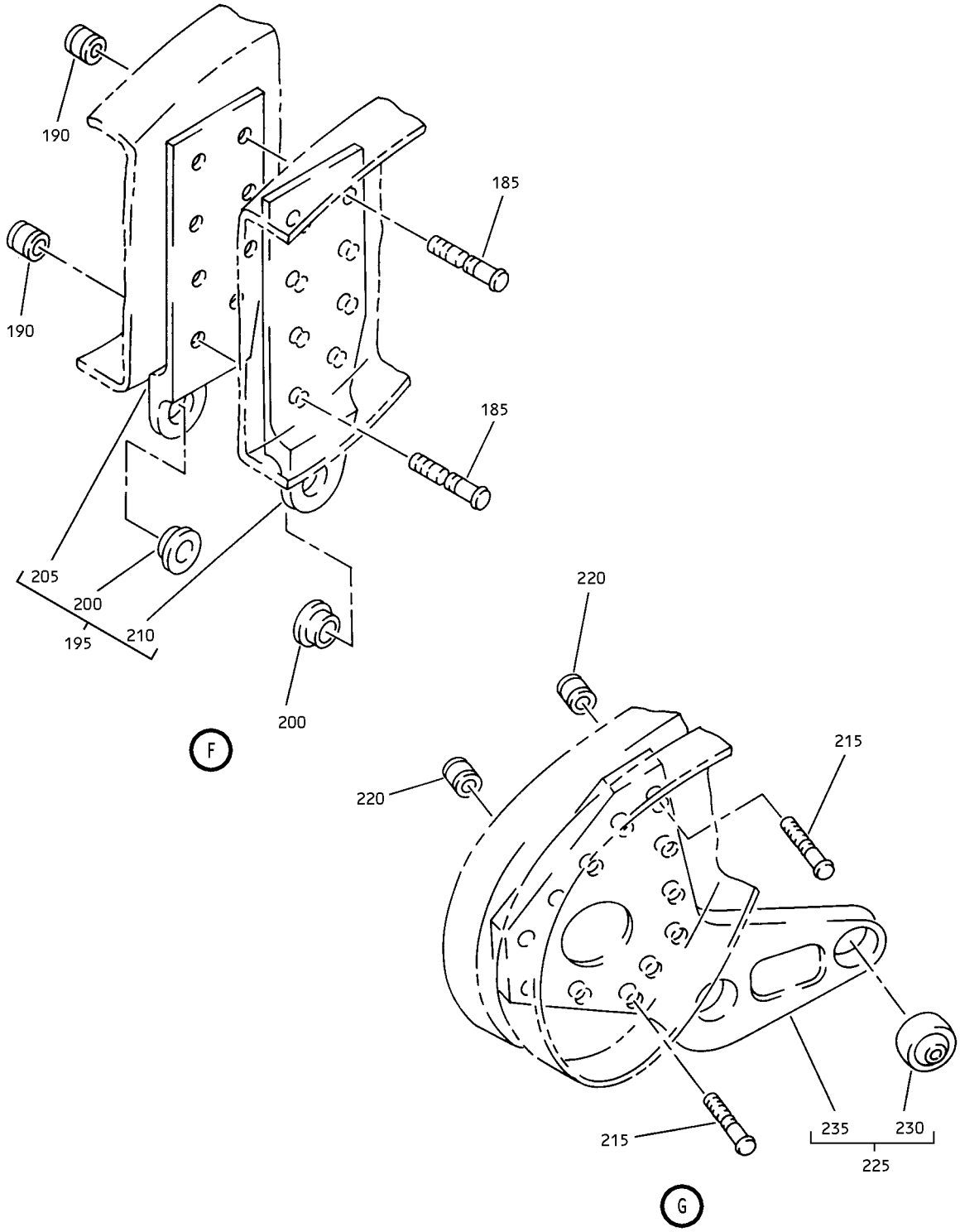
Outboard Trailing Edge Foreflap Assembly
IPL Figure 1 (Sheet 1 of 6)



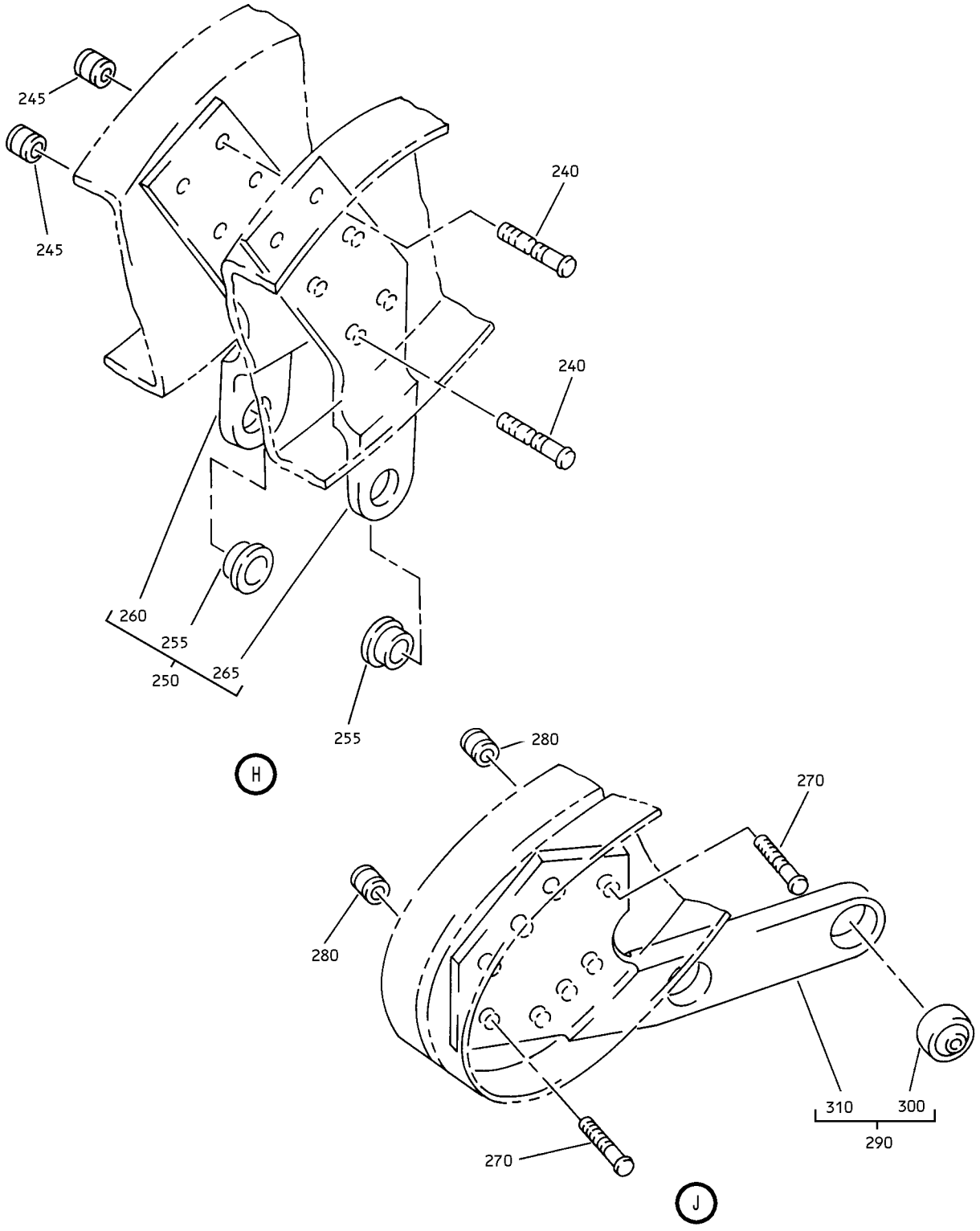
Outboard Trailing Edge Foreflap Assembly
IPL Figure 1 (Sheet 2 of 6)



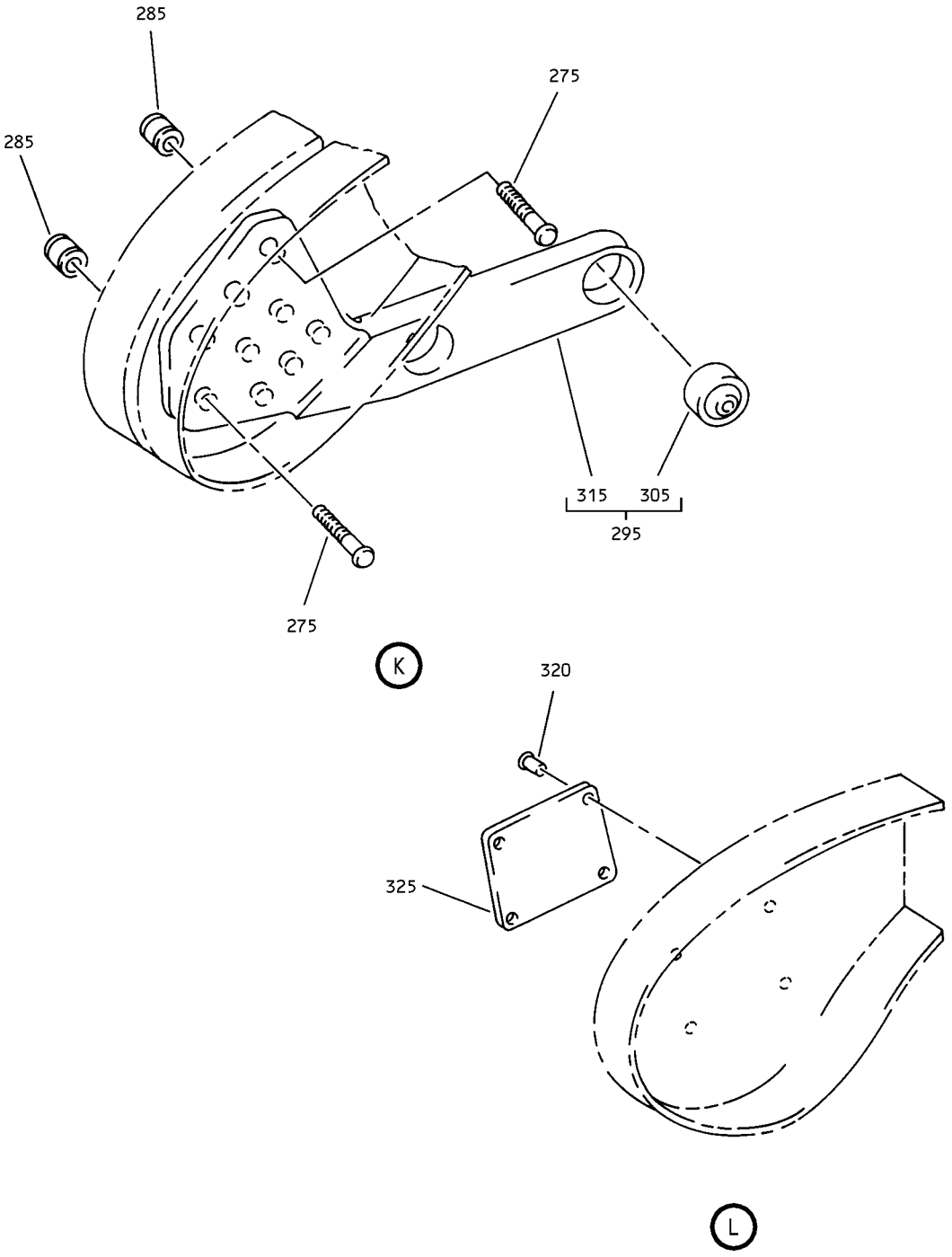
Outboard Trailing Edge Foreflap Assembly
IPL Figure 1 (Sheet 3 of 6)



Outboard Trailing Edge Foreflap Assembly
IPL Figure 1 (Sheet 4 of 6)



Outboard Trailing Edge Foreflap Assembly
IPL Figure 1 (Sheet 5 of 6)



Outboard Trailing Edge Foreflap Assembly
IPL Figure 1 (Sheet 6 of 6)

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
–1A	65-46431-255SP		FORE FLAP ASSY-OUTBD	A	RF
–1B	65-46431-279SP		FORE FLAP ASSY-OUTBD	B	RF
–1C	65-46431-281SP		FORE FLAP ASSY-OUTBD	C	RF
–1D	65-46431-285SP		FORE FLAP ASSY-OUTBD	D	RF
–5	65-46431-256SP		FORE FLAP ASSY-OUTBD	E	RF
–5A	65-46431-280SP		FORE FLAP ASSY-OUTBD	F	RF
–5B	65-46431-282SP		FORE FLAP ASSY-OUTBD	G	RF
–5C	65-46431-286SP		FORE FLAP ASSY-OUTBD	H	RF
10	BACB30LU3-4		. BOLT		6
15	CA3105-1032-9		. SCREW (V73439) (SPEC BACS12N10-9) (OPT CA3105-1032-9 (V78189)) (OPT SP1561-1032-9 (V73439))		4
20	BACR15BA3D		. RIVET (SIZE DETERMINED ON INST)		20
25	MF51594-3-2BAC		. NUTPLATE (V15653) (SPEC BACN10YF32CD)		10
30	65-46431-61		. SEAL-FWD (-98 I/W -61 ON RIGHT HAND SIDE ONLY) (MAKE FROM FORMED SECT RUBBER 10-60754-75 14.3 IN OR 10-60754-459)	A-G	1
–30A	65-46431-61		. SEAL-FWD (LIMITED USAGE) (-98 I/W -61 ON RIGHT HAND SIDE ONLY) (MAKE FROM FORMED SECT RUBBER 10-60754-75 14.3 IN OR 10-60754-459)	H	1
–30B	65-46431-98		. SEAL-FWD (LIMITED USAGE) (-98 I/W -61 ON RIGHT HAND SIDE ONLY) (MAKE FROM FORMED SECT RUBBER 10-60754-75 14.3 IN OR 10-60754-868)	H	1

–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
35	65-46431-63		. RETAINER-FWD		1
40	65-46431-64		. RETAINER-AFT		1
45	65-46431-62		. SEAL-AFT (MAKE FROM FORMED SECT RUBBER 10-60754-75 8.2 IN)		1
50	NAS623-4-9		. BOLT		2
55	AN960XC416L		. WASHER		2
60	BACB30LU4-3		. BOLT		1
62	BACR15BA3D		. RIVET (SIZE DETERMINED ON INST)		6
65	F5000-4BAC		. NUTPLATE (V15653) (SPEC BACN10JR4F) (OPT NS103203-048 (V80539)) (OPT RMF9201-4 (V72962)) (OPT T8091S428 (V11815)) (OPT VN152A1-048 (V92215)) (OPT BRF200A4 (V52828))		3
70	BACS40R010B022F		. SHIM	B, D, F, H	AR
75	69-62750-1		. STOP ASSY	A, C	1
–75A	69-62750-1		. STOP ASSY (LIMITED USAGE)	B	1
–75B	69-62750-5		. STOP ASSY (LIMITED USAGE) (OPT ITEM 75F)	B	1
–75C	65C22897-1		DELETED		
–75D	69-62750-5		. STOP ASSY (OPT ITEM 75G)	D	1
–75E	65C22897-1		DELETED		
–75F	65C33897-1		. STOP ASSY (LIMITED USAGE) (OPT ITEM 75B)	B	1
–75G	65C33897-1		. STOP ASSY (OPT ITEM 75D)	D	1
–80	69-62750-2		. STOP ASSY	E, G	1
–80A	69-62750-2		. STOP ASSY (LIMITED USAGE)	F	1

–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
–80B	69-62750-6		. STOP ASSY (LIMITED USAGE) (OPT ITEM 80F)	F	1
–80C	65C22897-2		DELETED		
–80D	69-62750-6		. STOP ASSY (OPT ITEM 80G)	H	1
–80E	65C22897-2		DELETED		
–80F	65C33897-2		. STOP ASSY (LIMITED USAGE) (OPT ITEM 80B)	F	1
–80G	65C33897-2		. STOP ASSY (OPT ITEM 80D)	H	1
85	66-25179-1		. . BOLT		1
90	BACW10P321S		. . WASHER		1
95	AN960-416		. . WASHER (USED ON ITEMS 75, 75A, 75B, 75D, 80, 80A, 80B, 75D)		1
–95A	BACW10BP4DP		. . WASHER (USED ON ITEMS 75C, 75E, 80C, 80E)	B, D, F, H	1
100	BH003024		. . NUT (V27238) (SPEC BACN10HR4) (OPT BMN10HR4 (V97928)) (OPT CR59064 (V62554)) (OPT H964 (V15653)) (OPT RMLH224 (V72962)) (OPT VAL280094 (V06710)) (OPT 678324 (V56878)) (OPT H96-4 (V15653)) (OPT VAL280094 (V06710)) (OPT 678324 (V56878)) (OPT H96-4 (V15653)) (OPT RMLH22-4 (V72962)) (USED ON ITEMS 75, 75A, 75B, 75D, 80, 80A, 80B, 75D)		1

–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
–100A	H51560-4		. . NUT (V15653) (SPEC BACN10HR4CD) (OPT 67832CD428 (V56878)) (OPT BMN5024CWD3-4 (V97928)) (OPT 102LH9031-4 (V72962)) (OPT BH00303CM4 (V27238)) (OPT BMN5024CW34 (V97928)) (OPT CR60304 (V62554)) (OPT H51560 (V15653)) (OPT SL7108C4 (V11815)) (OPT VCU0005D4 (V06710)) (OPT 102LH90314 (V72962)) (OPT 67832CD4 (V56878)) (OPT BH003024CD (V27238)) (OPT BMN10HR4CD (V97928)) (OPT CR59064CD (V62554)) (OPT H964CD (V15653)) (OPT RMLH224CD (V72962)) (OPT VAL280094CD (V06710)) (OPT 678324CD (V56878)) (OPT BMN5024CWD34 (V97928)) (USED ON ITEMS 75C, 75E, 80C, 80E)	B, D, F, H	1
105	KSC151706V		. . BEARING (V50632) (OPT ITEM 105A)		1
–105A	LA4190A		. . BEARING (V55231) (OPT ITEM 105)		1
110	69-62750-3		. . STOP (USED ON ITEMS 75, 75A)	A-C	1
–110A	69-62750-7		. . STOP (USED ON ITEMS 75B, 75D)	B, D	1
–110B	65C33897-3		. . STOP (USED ON ITEMS 75C, 75E)	B, D	1
–115	69-62750-4		. . STOP (USED ON ITEMS 80, 80A)	E-G	1
–115A	69-62750-8		. . STOP (USED ON ITEMS 80B, 80D)	F, H	1
–115B	65C33897-4		. . STOP (USED ON ITEMS 80C, 80E)	F, H	1
120	65-80947-1		. RIB	A-D	1

–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
–125	65-80947-2		. RIB	E-H	1
130	BACB30TZ6K7		. BOLT		6
135	2SC3C06		. COLLAR (V17446) (SPEC BACC30BE6) (OPT 2SC3C06 (V92215))		6
140	69-73106-1		. FITTING ASSY-WBL 206.50 ACTUATION PICKUP		1
145	BACB28W4C013		. . BUSHING		1
150	BACB28W6B013		. . BUSHING		1
155	69-73106-2		. . FITTING		1
160	SALPYT6-7		. BOLT (V11815) (SPEC BACB30GW6-7) (OPT SALPYT6-7 (V17446))		11
165	2DCC6		. COLLAR (V11815) (SPEC BACC30K6) (OPT 2DCC6 (V17446))		11
170	69-37851-4		. FITTING ASSY-WBL 220.00 TRACK	A-C, E-G	1
–170A	69-37851-4		. FITTING ASSY-WBL 220.00 TRACK (LIMITED USAGE)	D, H	1
–170B	69-37851-6		. FITTING ASSY-WBL 220.00 TRACK (LIMITED USAGE)	D, H	1
175	KWB5N9		. . BEARING-SPHER (V97613) (SPEC 10-60545-142S) (OPT SBSH10ATC22-3 (V21335)) (OPT BLFR5-046 (V81376)) (OPT YTA151 (V77896)) (OPT 03-729-0312 (V09455))		2
180	69-37851-5		. . FITTING (USED ON ITEMS 170, 170A)		1
–180A	69-37851-7		. . FITTING (USED ON ITEM 170B)	D, H	1
185	SALPYT6-7		. BOLT (V11815) (SPEC BACB30GW6-7) (OPT SALPYT6-7 (V17446))		8

–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
190	2DCC6		. COLLAR (V11815) (SPEC BACC30K6) (OPT 2DCC6 (V17446))		8
195	69-37854-1		. FITTING ASSY-WBL 254.00	A-C, E-G	1
–195A	69-37854-1		. FITTING ASSY-WBL 254.00 (LIMITED USAGE)	D, H	1
–195B	69-37854-7		. FITTING ASSY-WBL 254.00 (LIMITED USAGE)	D, H	1
200	NAS77-6-17		. . BUSHING		2
205	69-37854-3		. . FITTING (USED ON ITEMS 195, 195A)		1
–205A	69-37854-5		. . FITTING (USED ON ITEM 195B)	D, H	1
210	69-37854-4		. . FITTING (USED ON ITEMS 195, 195A)		1
–210A	69-37854-6		. . FITTING (USED ON ITEM 195B)	D, H	1
215	SALPYT6-7		. BOLT (V11815) (SPEC BACB30GW6-7) (OPT SALPYT6-7 (V17446))	A-C, E-G	12
–215A	BACB30GW6		. BOLT (SIZE DETERMINED ON INST)	D, H	12
220	2DCC6		. COLLAR (V11815) (SPEC BACC30K6) (OPT 2DCC6 (V17446))		12
225	69-37852-3		. FITTING ASSY-WBL 304.50 TRACK	A-C, E-G	1
–225A	69-77744-1		. FITTING ASSY-WBL 304.50 TRACK (LIMITED USAGE)	D, H	1
–225B	69-77744-3		. FITTING ASSY-WBL 304.50 TRACK (LIMITED USAGE)	D, H	1
230	KWB5N9		. . BEARING-SPHER (V97613) (SPEC 10-60545-142S) (OPT SBSH10ATC22-3 (V21335)) (OPT BLFR5-046 (V81376)) (OPT YTA151 (V77896)) (OPT 03-729-0312 (V09455))		2

–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
235	69-37852-4		. . FITTING	A-C, E-G	1
–235A	69-77744-2		. . FITTING (USED ON ITEM 225A)	D, H	1
–235B	69-77744-4		. . FITTING (USED ON ITEM 225B)	D, H	1
240	SALPYT6-7		. BOLT (V11815) (SPEC BACB30GW6-7) (OPT SALPYT6-7 (V17446))		6
245	2DCC6		. COLLAR (V11815) (SPEC BACC30K6) (OPT 2DCC6 (V17446))		6
250	69-37855-1		. FITTING ASSY-WBL 355.00		1
255	NAS77-6-13		. . BUSHING		2
260	69-37855-3		. . FITTING		1
265	69-37855-4		. . FITTING		1
270	SALPYT6-5		. LOCKBOLT (V11815) (SPEC BACB30GW6-5) (OPT SALPYT6-5 (V29666)) (USED WITH ITEMS 290, 290A)	A-C, E-G	8
275	BACB30GW6		. BOLT (SIZE DETERMINED ON INST) (USED WITH ITEMS 295, 295A)	B, D, F, H	9
280	2DCC6		. COLLAR (V11815) (SPEC BACC30K6) (OPT 2DCC6 (V17446)) (USED WITH ITEMS 290, 290A)	A-C, E-G	8
285	2DCC6		. COLLAR (V11815) (SPEC BACC30K6) (OPT 2DCC6 (V17446)) (USED WITH ITEMS 295, 295A)	B, D, F, H	9
290	69-37853-5		. FITTING ASSY-WBL 386.00 TRACK	A, C, E, G	1
–290A	69-37853-5		. FITTING ASSY-WBL 386.00 TRACK (LIMITED USAGE)	B, F	1

–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
295	69-37853-7		. FITTING ASSY-WBL 386.00 TRACK (LIMITED USAGE)	B, F	1
–295A	69-37853-7		. FITTING ASSY-WBL 386.00 TRACK	D, H	1
300	KWB5N9		. . BEARING-SPHER (V97613) (SPEC 10-60545-142S) (OPT SBSH10ATC22-3 (V21335)) (OPT BLFR5-046 (V81376)) (OPT YTA151 (V77896)) (OPT 03-729-0312 (V09455)) (USED ON ITEMS 290, 290A)	A-C, E-G	2
305	MS14103-5		. . BEARING (USED ON ITEMS 295, 295A)	B, D, F, H	2
310	69-37853-6		. . FITTING (USED ON ITEMS 290, 290A)	A-C, E-G	1
315	69-37853-8		. . FITTING (USED ON ITEMS 295, 295A)	B, D, F, H	1
320	MS20470D3		. RIVET (SIZE DETERMINED ON INST)		4
325	AN7510-1		. PLATE-IDENT		1
–330	65-49505-73		. HONEYCOMB ASSY	A	1
–335	65-49505-501		. HONEYCOMB ASSY	B	1
–340	65-49505-503		. HONEYCOMB ASSY	B	1
–345	65-49505-77		. HONEYCOMB ASSY	B, D	1
–350	65-49505-75		. HONEYCOMB ASSY	C	1
–355	65-49505-505		. HONEYCOMB ASSY	D	1
–360	65-49505-79		. HONEYCOMB ASSY	D	1
–365	65-49505-74		. HONEYCOMB ASSY	E	1
–370	65-49505-502		. HONEYCOMB ASSY	F	1
–375	65-49505-504		. HONEYCOMB ASSY	F	1
–380	65-49505-78		. HONEYCOMB ASSY	F, H	1
–385	65-49505-76		. HONEYCOMB ASSY	G	1
–390	65-49505-506		. HONEYCOMB ASSY	H	1
–395	65-49505-80		. HONEYCOMB ASSY	H	1
–400	65-49505-25		. . RUB STRIP		1

–Item not Illustrated

FIG/ ITEM	PART NUMBER	AIRLINE PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	USAGE CODE	UNITS PER ASSY
1–					
–405	65-49505-67		. . RUB STRIP		1

–Item not Illustrated