BOEING

COMPONENT
MAINTENANCE MANUAL

SHOCK STRUT DOOR ASSEMBLY

PART NUMBERS 113T8204-1,-2

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

K01784

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REVISION RECORD

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

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INTRODUCTION

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

This manual is divided into separate sections:

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

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

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

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

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

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

Verification:

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DESCRIPTION AND OPERATION

1. Description

   A. The shock strut door assembly is made up of a bonded panel assembly, four support fitting assemblies, and two pedestal attach fitting assemblies.

2. Operation

   A. The shock strut assembly is attached to the main landing gear shock strut. The door assembly opens up when shock strut is extended. The door assembly closes when the shock strut is retracted.

3. Leading Particulars (Approximate)

   A. Length -- 98 inches

   B. Width -- 85 inches

   C. Height -- 14 inches

   D. Weight -- 75 pounds

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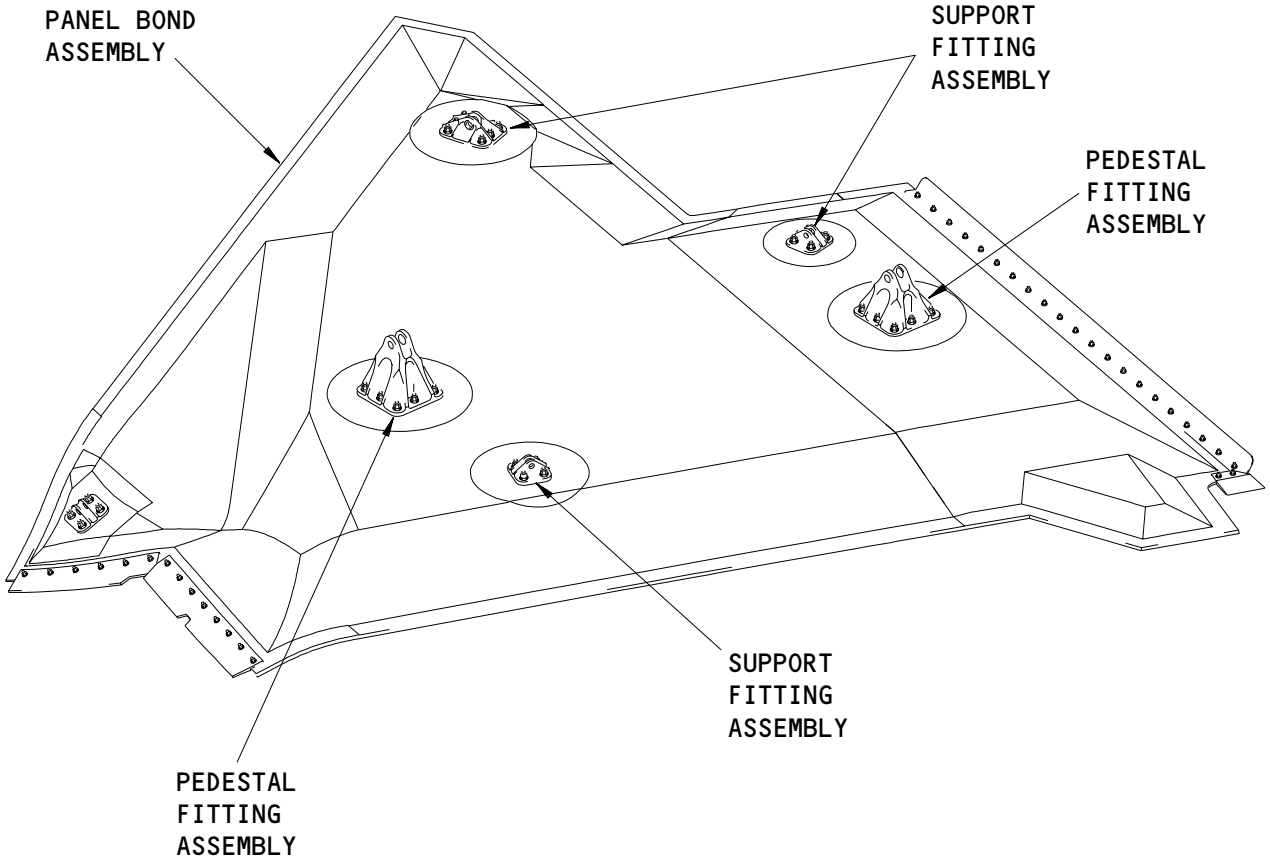

Shock Strut Door Assembly
Figure 1

H98396

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DISASSEMBLY

1. General

   A. This procedure has the data necessary to disassemble the shock strut door assembly.

   B. Disassemble these components sufficiently to isolate the defects, do the necessary repairs, and put the components back to serviceable condition.

   C. Refer to the Standard Overhaul Practices Manual (SOPM) for the details of the SOPM chapters identified in the procedure.

   D. Refer to IPL Fig. 1 for item numbers.

2. Disassembly

   A. Special Tools and Equipment

      NOTE: Equivalent tool/equipment can be used.

      (1) Heat gun -- 150°-160° F range

   B. Procedure

      (1) Use the standard industry procedures and steps shown below to disassemble these components.

      CAUTION: DO NOT APPLY TOO MUCH HEAT AT FAY SURFACE SEAL TO PREVENT DAMAGE TO PANEL BOND ASSEMBLY.

      (2) Apply heat at fay surface sealed components to loosen the BMS 5-95 sealant. Use a heat gun with 150°-160°F range.

      (3) Remove the bolts (10 thru 20), thw washers (25), the nuts (30), and the support fitting assembly (35) from the panel bond assembly (215).

      (4) Remove the bolts (55), the washers (60), the nuts (65), and the support fitting assembly (70) from the panel bond assembly (215).

      (5) Remove the bolts (90, 95), the washers (100), the nuts (105), and the pedestal attach fitting assembly (110, 115) from the panel bond assembly (215).

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(6) Remove the bolts (140), the washers (145), the nuts (150, 155), and the seal blades (160 thru 175, 205, 210) from the panel bond assembly (215).

(7) Remove the seal depressors (180, 185), the seal retainer (190), and the edge protectors (195, 200) from the panel bond assembly (215).

(8) If necessary, remove the servicing plaque (220) from the panel bond assembly (215).

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CLEANING

1. General

   A. This procedure has the data necessary to clean the shock strut door assembly.

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

   C. Refer to IPL Fig. 1 for item numbers.

2. Cleaning

   A. References

      (1) SOPM 20-30-03, General Cleaning Procedures

   B. Procedure

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

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CHECK

1. General

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

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

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

   D. Refer to IPL Fig. 1 for item numbers.

2. Check

   A. References

      (1) SOPM 20-20-02, Penetrant Methods of Inspection

   B. Procedure

      (1) Use standard industry procedures to do a visual check of all the parts for defects. Do the penetrant check if the visual check shows possible damage or if you suspect possible damage on the parts listed below:

      (2) Do a penetrant check (SOPM 20-20-02) of these parts:

         (a) Fitting (50, 50A, 85, 130, 135)

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REPAIR - GENERAL

1. General

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

PART NUMBER	NAME	REPAIR
---	REFINISH OF OTHER PARTS	1-1
113T8209-1	SUPPORT FITTING ASSEMBLY	2-1
113T8210-1, 113T8212-1	PEDESTAL ATTACH FITTING ASSEMBLY	3-1
113T8213-1	SUPPORT FITTING ASSEMBLY	4-1

2. Dimensioning Symbols

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

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—	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)
∅	DIAMETER
S ∅	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 THIS FEATURE 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 DATUM B WITHIN 0.002
// 0.002 A	PARALLEL TO DATUM 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 A
⌓ 0.020 A	SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.020 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE
◎ ∅ 0.0005 C	CONCENTRIC TO DATUM C WITHIN 0.0005 DIAMETER
⌯ 0.010 A	SYMMETRICAL WITH DATUM A WITHIN 0.010
∠ 0.005 A	ANGULAR TOLERANCE 0.005 WITH DATUM A
⌖ ∅ 0.002 Ⓢ B	LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE
⊥ ∅ 0.010 Ⓜ A 0.510 Ⓟ	AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010 INCH DIAMETER, PERPENDICULAR TO DATUM A, AND EXTENDING 0.510 INCH ABOVE DATUM A, MAXIMUM MATERIAL CONDITION
2.000 OR 2.000 BSC	THEORETICALLY EXACT DIMENSION IS 2.000

True Position Dimensioning Symbols
Figure 601

KD1790

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REFINISH OF OTHER PARTS - REPAIR 1-1

1. General

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

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

   C. Refer to IPL Fig. 1 for item numbers.

2. Refinish of Other Parts

   A. General

      (1) Instructions for the repair of the parts listed in Table 601 are for repair of the initial finish.

   B. Consumable Materials

      NOTE: Equivalent material can be used.

      (1) A00247 Sealant -- BMS 5-95 (SOPM 20-60-04)

      (2) C00033 Coating -- BMS 10-60, color 707 gloss enamel (SOPM 20-60-02)

      (3) C00064 Coating -- MIL-C-5541 chemical conversion (SOPM 20-60-02)

      (4) C00175 Coating -- BMS 10-79, Type 3 primer (SOPM 20-60-02)

      (5) C00304 Coating -- BMS 10-86, Type 1 or 2, color white (SOPM 20-60-02)

   C. References

      (1) SOPM 20-30-02, Stripping of Protective Finishes

      (2) SOPM 20-30-03, General Cleaning Procedures

      (3) SOPM 20-41-01, Decoding Table for Boeing Finish Codes

      (4) SOPM 20-41-02, Application of Chemical and Solvent Resistant Finishes

      (5) SOPM 20-42-05, Bright Cadmium Plating

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(6) SOPM 20-43-01, Chromic Acid Anodizing

(7) SOPM 20-44-01, Application of Special Purpose Coatings and Finishes

(8) SOPM 20-44-04, Application of Urethane Compatible Primer

(9) SOPM 20-60-02, Finishing Materials

(10) SOPM 20-60-04, Miscellaneous Materials

D. Procedure

IPL FIG. & ITEM	MATERIAL	FINISH
IPL Fig. 1		
Fitting (50,50A,85, 130,135)	Aluminum alloy	F-17.31 + F-19.47 + SRF-14.9813, but F-17.31 in bushing holes only.
Blade Seal (160, 165,170,175,205, 210)	Nylon 6/12 Thermoplastic	F-25.01
Seal Depressor (180,185)	Steel Alloy	F-17.07 + F-19.47 + SRF-14.9624
Seal Retainer (190)	Steel Alloy	F-17.25
Edge Protector (195,200)	Steel Alloy	F-15.06 + F-19.47

Refinish Details
Table 601

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SUPPORT FITTING ASSEMBLY - REPAIR 2-1

113T8209-1

1. General

   A. This procedure has the data necessary to repair the support fitting assembly (35).

   B. Refer to the Standard Overhaul Practice Manual (SOPM) for details of the SOPM chapters identified in the procedure.

   C. Refer to the REPAIR - GENERAL (32-12-56/601, REPAIR - GENERAL) for the Standard True Position Dimensioning Symbols shown in the repair.

   D. Refer to IPL Fig. 1 for item numbers.

2. Bearing Replacement

   A. Consumable Materials

      NOTE: Equivalent material can be used.

      (1) A00247 Sealant -- BMS 5-95 (SOPM 20-60-04)

   B. References

      (1) SOPM 20-50-03, Bushing and Bearing Replacement

      (2) SOPM 20-60-04, Miscellaneous Materials

   C. Procedures

      (1) Remove the bushing(s) (40, 45) from the fitting (50) as shown in Fig. 601.

      (2) Install the bushing(s) (40, 45) onto the fitting (50) with BMS 5-95 sealant by shrink-fit procedure as shown in SOPM 20-50-03.

      (3) Obey all flagnotes given in Fig. 601.

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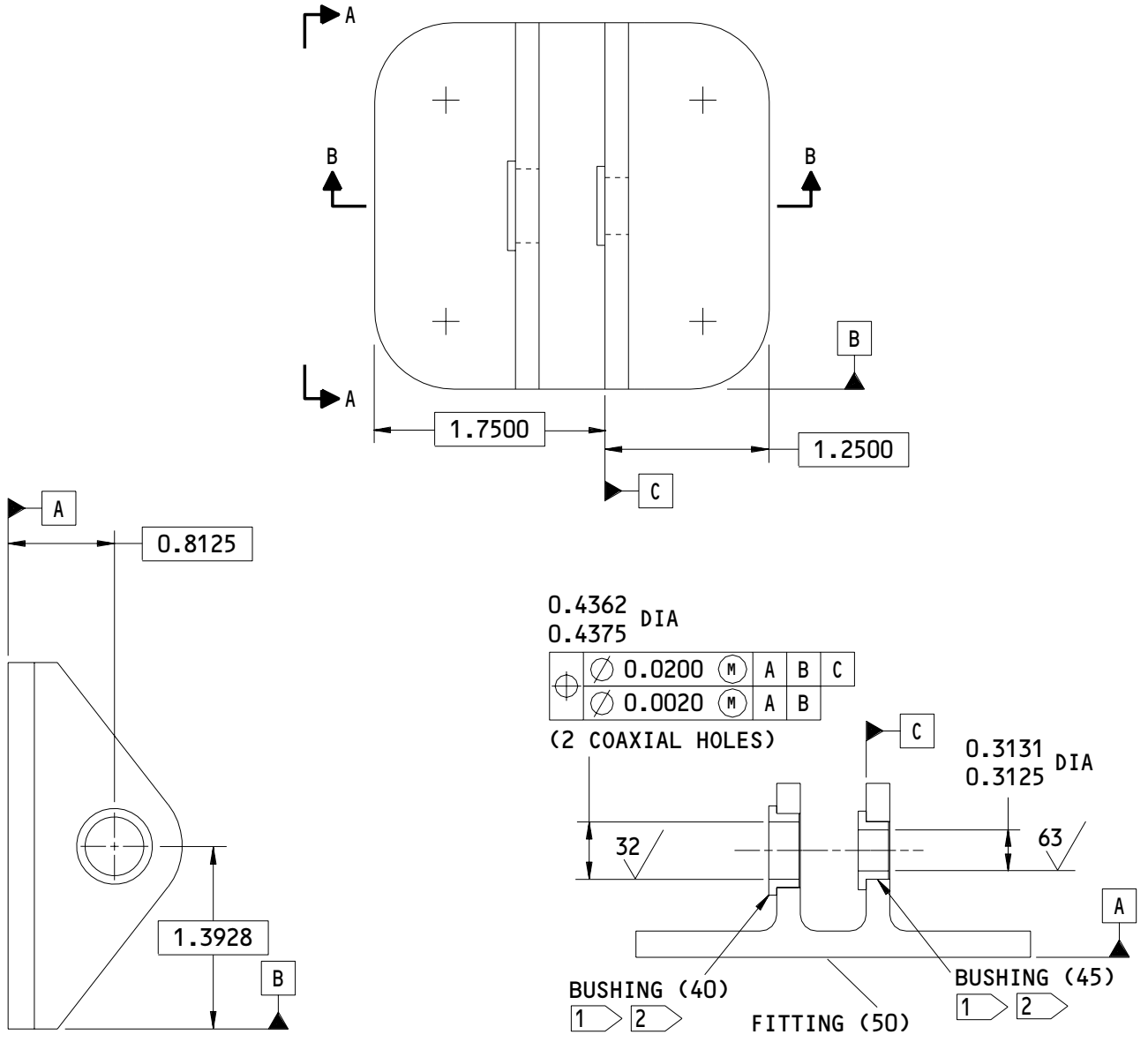

A–A

B–B

1 INSTALL THIS BUSHING WITH BMS 5-95 SEALANT BY SHRINK-FIT PROCEDURE AS SHOWN IN SOPM 20-50-03

2 BEFORE BUSHING INSTALLATION, THE BUSHING HOLES MUST BE WITHIN 0.001 INCH FIM TO THE OUTSIDE DIAMETER OF THE BUSHING

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113T8209-1
Support Fitting Assembly Repair
Figure 601

H99167

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PEDESTAL ATTACH FITTING ASSEMBLY - REPAIR 3-1

113T8210-1
113T8212-1

1. General

   A. This procedure has the data necessary to repair the pedestal attach fitting assembly (110, 115).

   B. Refer to the Standard Overhaul Practice Manual (SOPM) for details of the SOPM chapters identified in the procedure.

   C. Refer to the REPAIR - GENERAL (32-12-56/601, REPAIR - GENERAL) for the Standard True Position Dimensioning Symbols shown in the repair.

   D. Refer to IPL Fig. 1 for item numbers.

2. Bushing Replacement

   A. Consumable Materials

      NOTE: Equivalent material can be used.

      (1) A00247 Sealant -- BMS 5-95 (SOPM 20-60-04)

   B. References

      (1) SOPM 20-50-03, Bushing and Bearing Replacement

      (2) SOPM 20-60-04, Miscellaneous Materials

   C. Procedures

      (1) Remove the bushing(s) (120, 125) from the fitting (130 or 135) as shown in Fig. 601.

      (2) Install the bushing(s) (120, 125) onto the fitting (130 or 135) with BMS 5-95 sealant by shrink-fit procedure as shown in SOPM 20-50-03.

      (3) Obey all flagnotes given in Fig. 601.

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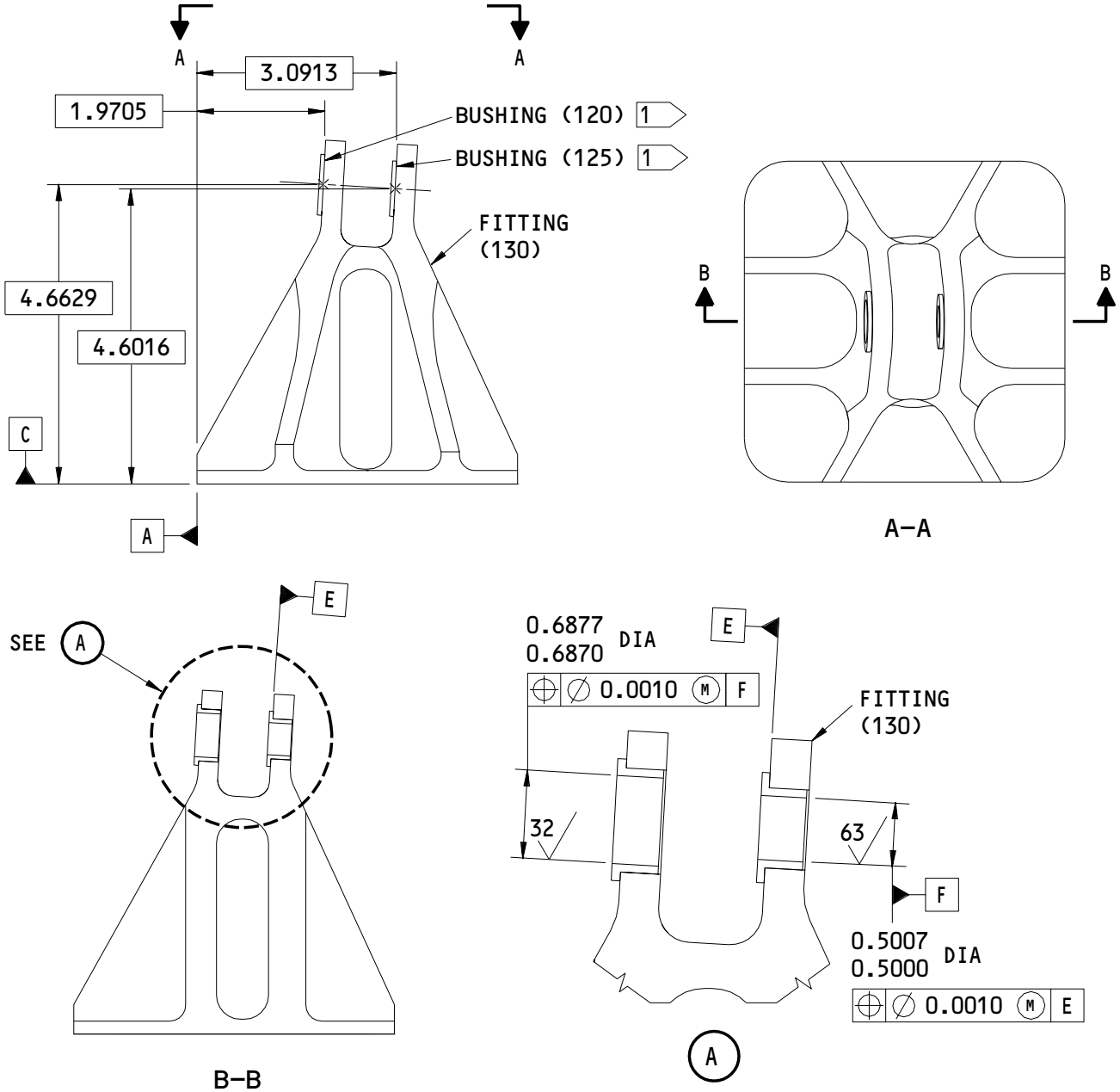

1 INSTALL THIS BUSHING WITH BMS 5-95 SEALANT BY SHRINK-FIT PROCEDURE AS SHOWN IN SOPM 20-50-03

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113T8210-1
Pedestal Fitting Assembly Repair
Figure 601

H99439

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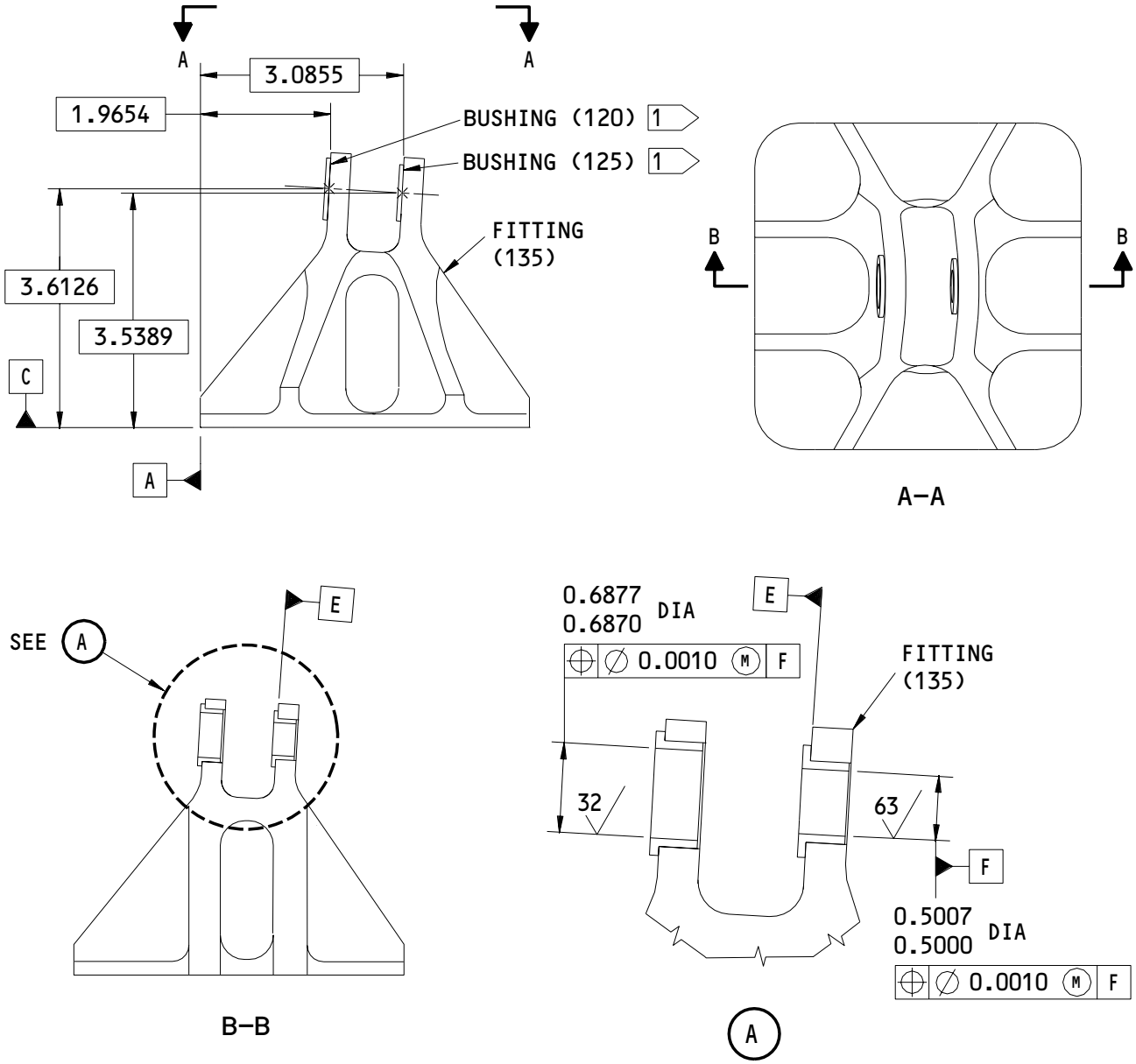

1 INSTALL THIS BUSHING WITH BMS 5-95 SEALANT BY SHRINK-FIT PROCEDURE AS SHOWN IN SOPM 20-50-03

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113T8212-1
Pedestal Fitting Assembly Repair
Figure 602

H99602

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SUPPORT FITTING ASSEMBLY - REPAIR 4-1

113T8213-1

1. General

A. This procedure has the data necessary to repair the support fitting assembly (70).

B. Refer to the Standard Overhaul Practice Manual (SOPM) for details of the SOPM chapters identified in the procedure.

C. Refer to the REPAIR - GENERAL (32-12-56/601, REPAIR - GENERAL) for the Standard True Position Dimensioning Symbols shown in the repair.

D. Refer to IPL Fig. 1 for item numbers.

2. Bushing Replacement

A. Consumable Materials

NOTE: Equivalent material can be used.

(1) A00247 Sealant - BMS 5-95 (SOPM 20-60-04)

B. References

(1) SOPM 20-50-03, Bushing and Bearing Replacement

(2) SOPM 20-60-04, Miscellaneous Materials

C. Procedures

(1) Remove the bushing(s) (75, 80) from the fitting (85) as shown in Fig. 601.

(2) Install the bushing(s) (75, 80) onto the fitting (85) with BMS 5-95 sealant by shrink-fit procedure as shown in SOPM 20-50-03.

(3) Obey all flagnotes given in Fig. 601.

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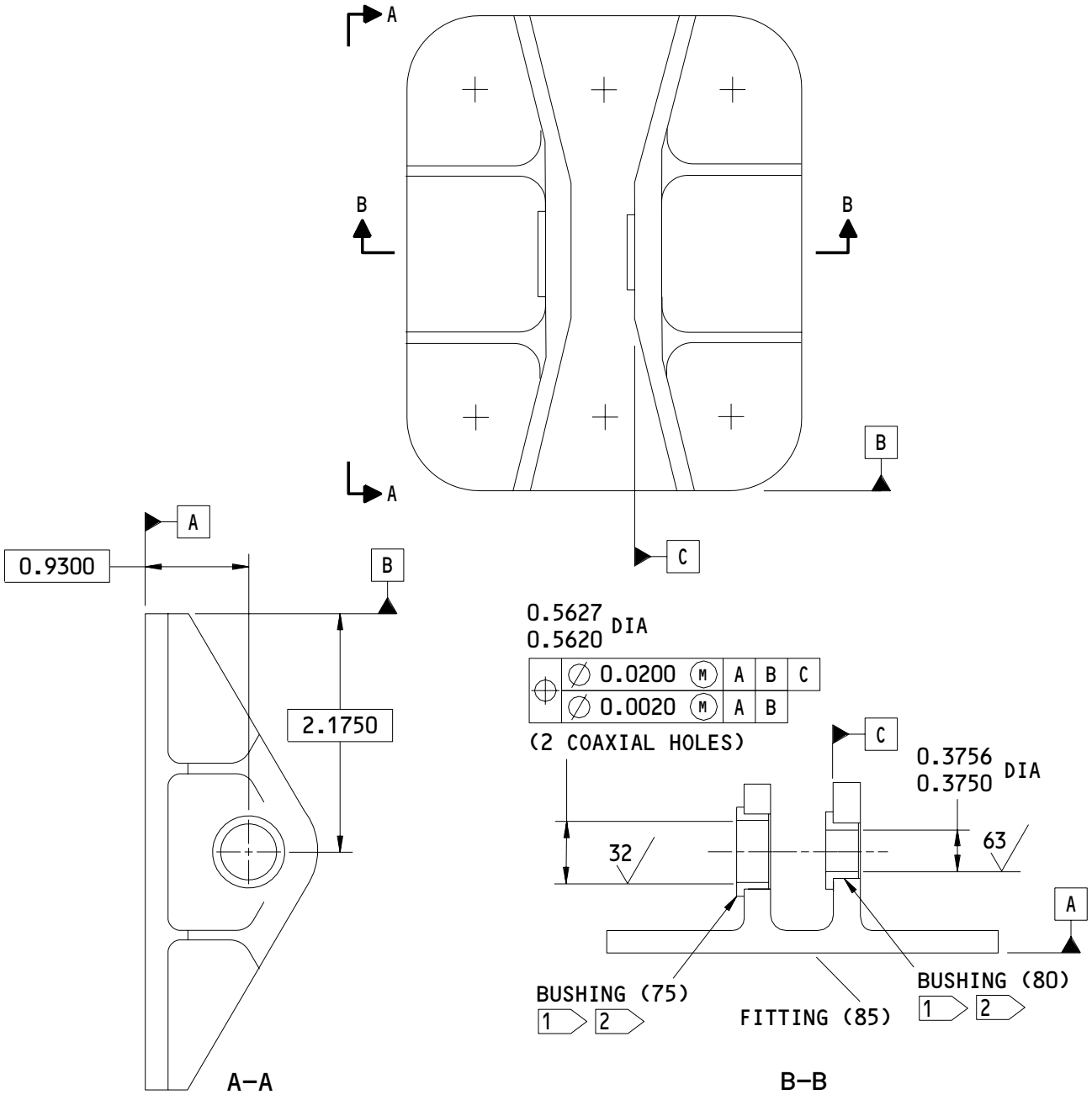

1 INSTALL THIS BUSHING WITH BMS 5-95 SEALANT BY SHRINK-FIT PROCEDURE AS SHOWN IN SOPM 20-50-03

2 BEFORE BUSHING INSTALLATION, THE BUSHING HOLES MUST BE WITHIN 0.001 INCH FIM TO THE OUTSIDE DIAMETER OF THE BUSHING.

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

113T8213-1
Support Fitting Assembly Repair
Figure 601

H99780

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ASSEMBLY

1. General

   A. This procedure has the data necessary to assemble the tie rod assemblies, shaft assembly, and arm assembly.

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

   C. Refer to IPL Fig. 1 for item numbers.

2. Assembly

   A. Consumable Materials

      NOTE: Equivalent material can be used.

      (1) A00247 Sealant -- BMS 5-95 (SOPM 20-60-04)

      (2) A02315 Sealant -- BMS 5-142 Low Density Chromate Type (SOPM 20-60-04)

      (3) C00260 Enamel - BMS 10-11, type 2 color 701 Black (SOPM 20-60-02)

      (4) C00501 Coating - Type 41 Clear (SOPM 20-60-02)

   B. References

      (1) SOPM 20-41-05, Application of Corrosion Inhibiting Compounds

      (2) SOPM 20-60-04, Miscellaneous Materials

   C. Procedure

      (1) Use the standard industry procedures and steps shown below to assemble these components.

      (2) Install the blade seal (205 or 210) onto the panel bond assembly (215) with the seal retainer (190), the bolts (140), and the nuts (155).

      (3) Install the edge protector (195 or 200) and the seal depressor (180 or 185) onto the panel bond assembly (215) with the bolt (140), the washers (145), and the nuts (150).

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(4) Fill the cavity between the edge protector (195 or 200) and the panel bond assembly (215) with BMS 5-142 sealant. Smooth sealant to flush with the panel bond assembly (215).

(5) Install the blade seal (160 or 165, 170 or 175) onto the panel bond assembly (215) with the bolts (140), the washers (145), and the nuts (150).

(6) Apply BMS 5-95 sealant onto the bolts (90, 95) as shown in SOPM 20-60-04.

(7) If necessary, manufacture shims from BAC1535-110 shim to maximum 0.110 inch thick.

(8) Apply BMS 5-95 fay surface sealant onto the mating surface of the panel bond assembly (215) and the pedestal attach fitting assembly (115).

(9) Install the pedestal attach fitting assembly (115) onto the panel bond assembly (215) with a manufactured shim, the bolts (95), the washers (100), and the nuts (105).

(10) Apply BMS 5-95 fay surface sealant onto the mating surface of the panel bond assembly (215) and the pedestal attach fitting assembly (110).

(11) Install the pedestal attach fitting assembly (110) onto the panel bond assembly (215) with a manufactured shim, the bolts (90), the washers (100), and the nuts (105).

(12) Apply BMS 5-95 fay surface sealant onto the mating surface of the panel bond assembly (215) and the support fitting assembly (70).

(13) Install the support fitting assembly (70) onto the panel bond assembly (215) with the bolts (55), the washers (60), and the nuts (65).

(14) Apply BMS 5-95 fay surface sealant onto the mating surface of the panel bond assembly (215) and the support fitting assemblies (35).

(15) Install the support fitting assemblies (35) onto the panel bond assembly (215) with the bolts (10, 15, 20), the washers (25), and the nuts (30).

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(16) Maximum support fitting assembly (35) over hang drop-off is 0.1000 inch. Maximum gap is allowed is 0.0200 inch. Fill gap with BMS 5-95 sealant as shown in SOPM 20-60-04.

(17) If necessary, install the servicing plaque (225) onto the panel bond assembly (215).

(a) Install the servicing plaque (225) onto the panel bond assembly with type 93 adhesive.

(b) Seal around the edge of the servicing plaque (225) with BMS 5-95 sealant.

(c) Apply a layer of type 41 clear coating onto the servicing plaque (225).

(18) If necessary, apply stencil mark the door identification number onto the panel bond assembly (215) with BMS 11-10, type 2 enamel color 701, black. Mark "734" for the left door assembly and "744" for the right hand door assembly.

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SPECIAL TOOLS, FIXTURES AND EQUIPMENT

NOTE: Equivalent tools/equipment can be used.

1. Heat Gun -- 150°-160°F range

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ILLUSTRATED PARTS LIST

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

2. Indentures show parts relationships as follows:

    Assembly
      Detail Parts for Assembly
      Subassembly
      Attaching Parts for Subassembly
        Detail Parts for Subassembly

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

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

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

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

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

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

6. Parts Interchangeability

Optional (OPT)	The parts are optional to and interchangeable with other parts having the same item number.
Supersedes, Superseded By (SUPSDS, SUPSD BY)	The part supersedes and is not interchangeable with the original part.
Replaces, Replaced By (REPLS, REPLD BY)	The part replaces and is interchangeable with, or is an alternate to, the original part.

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VENDORS

15653 KAYNAR TECHNOLOGY KAYNAR DIV
800 SOUTH STATE COLLEGE BLVD PO BOX 3001
FULLERTON, CALIFORNIA 92634-3001

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

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB28AP05P017		1	45	3
BACB28AP06P024		1	80	1
BACB28AP08P030		1	125	2
BACB28AT07B017C		1	40	3
BACB28AT09B024C		1	75	1
BACB28AT11B030C		1	120	2
BACB30VF3K4		1	140	37
BACB30VG10K21		1	10	4
BACB30VG10K54		1	20	4
		1	55	6
BACB30VG10K55		1	15	4
		1	90	8
BACB30VG10K56		1	95	8
BACN10YR3CD		1	150	35
BACN10YR3CM		1	155	2
BACN10YR5CD		1	30	12
		1	65	6
		1	105	16
BAC27TLG24		1	225	1
H52732-3CD		1	150	35
H52732-3CM		1	155	2
H52732-5CD		1	30	12
		1	65	6
		1	105	16
NAS1149D0316J		1	145	35
NAS1149D0563J		1	25	12
		1	60	6
		1	100	16
PLH53CD		1	150	35
PLH53CM		1	155	2
PLH55CD		1	30	12
		1	65	6
		1	105	16
113T8204-1		1	1A	RF
113T8204-10		1	200	1
113T8204-11		1	180	1
113T8204-12		1	185	1
113T8204-13		1	190	1
113T8204-2		1	5	RF
113T8204-3		1	170	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
113T8204-4		1	175	1
113T8204-5		1	160	1
113T8204-6		1	165	1
113T8204-7		1	205	1
113T8204-8		1	210	1
113T8204-9		1	195	1
113T8205-1		1	215	1
113T8205-2		1	220	1
113T8209-1		1	35	3
113T8209-3		1	50	3
113T8209-5		1	50A	3
113T8210-1		1	110	1
113T8210-3		1	130	1
113T8212-1		1	115	1
113T8212-3		1	135	1
113T8213-1		1	70	1
113T8213-3		1	85	1

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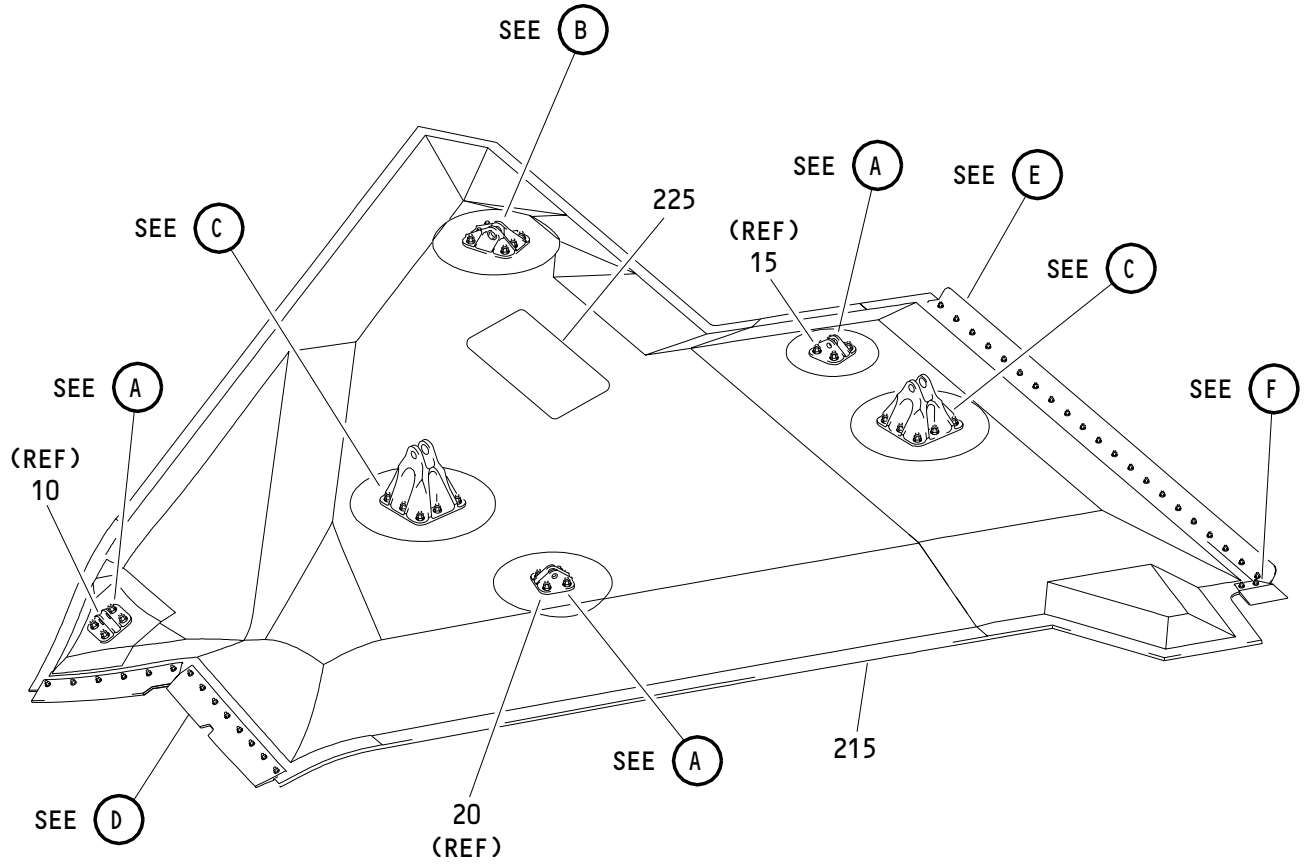

Shock Strut Door Assembly
Figure 1 (Sheet 1)

H99787

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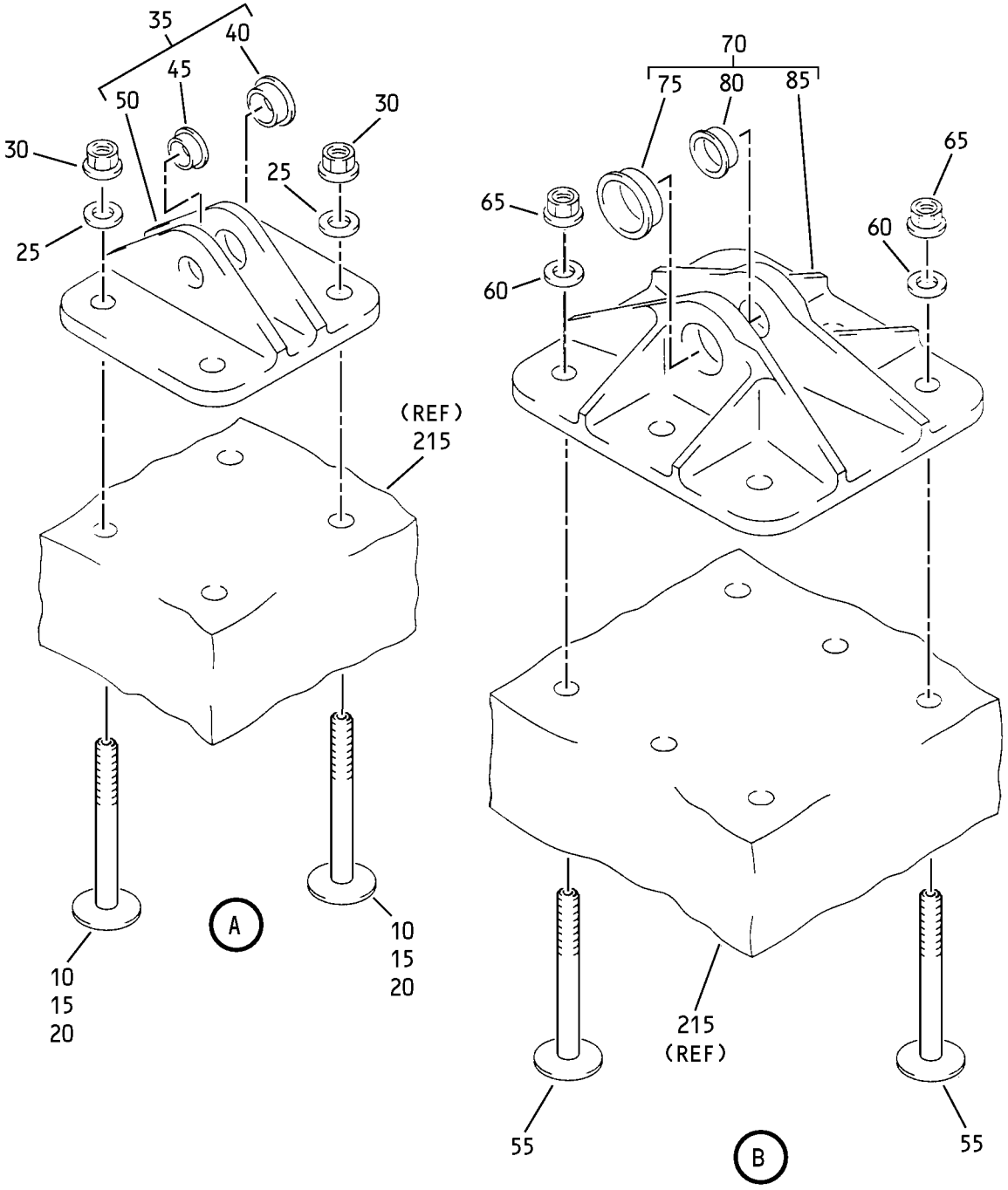

Shock Strut Door Assembly
Figure 1 (Sheet 2)

H99878

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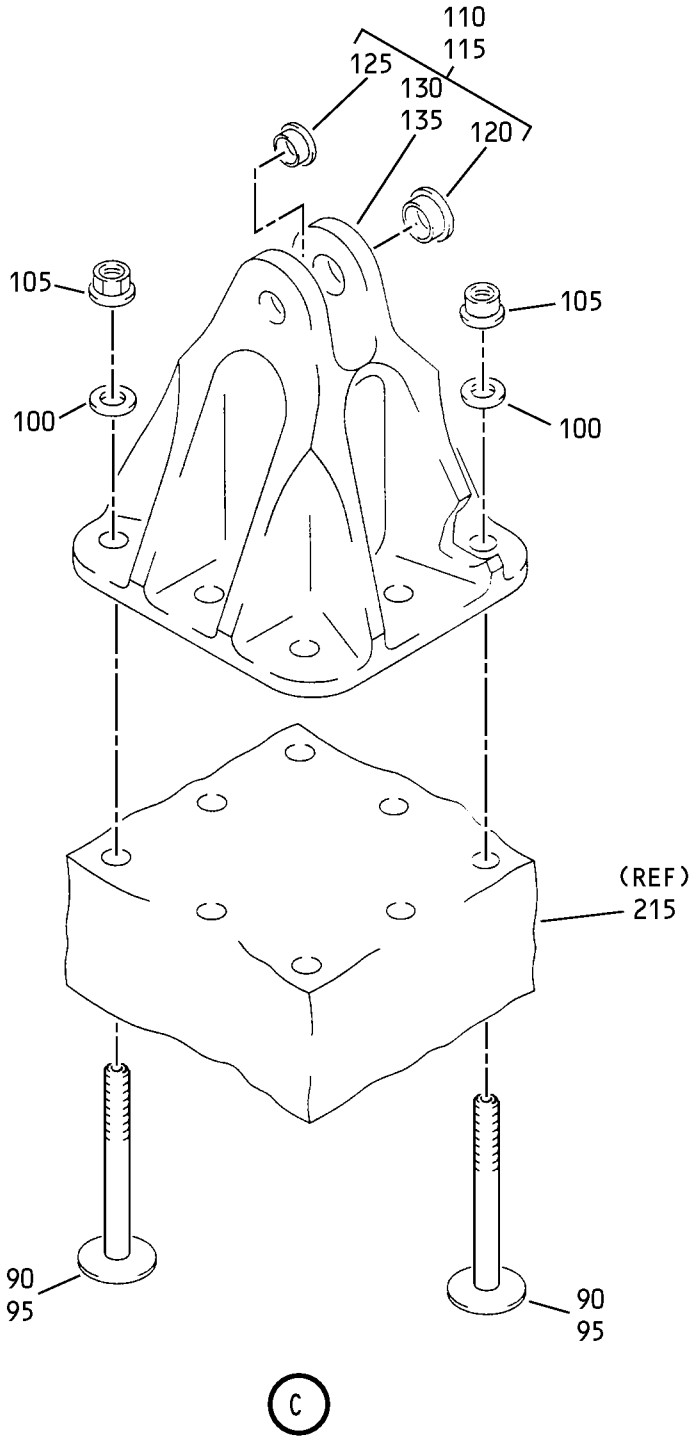

Shock Strut Door Assembly
Figure 1 (Sheet 3)

H99955

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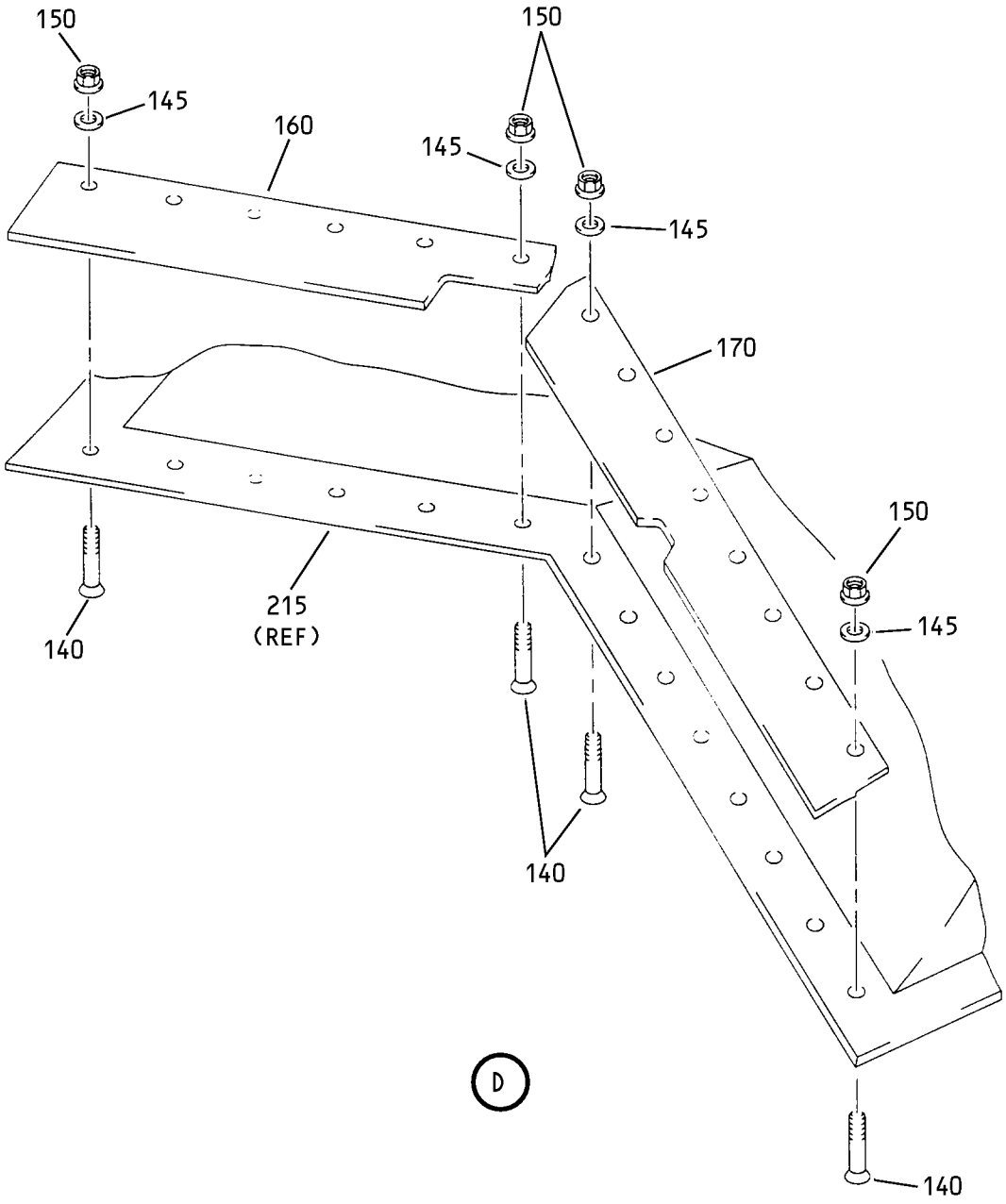

Shock Strut Door Assembly
Figure 1 (Sheet 4)

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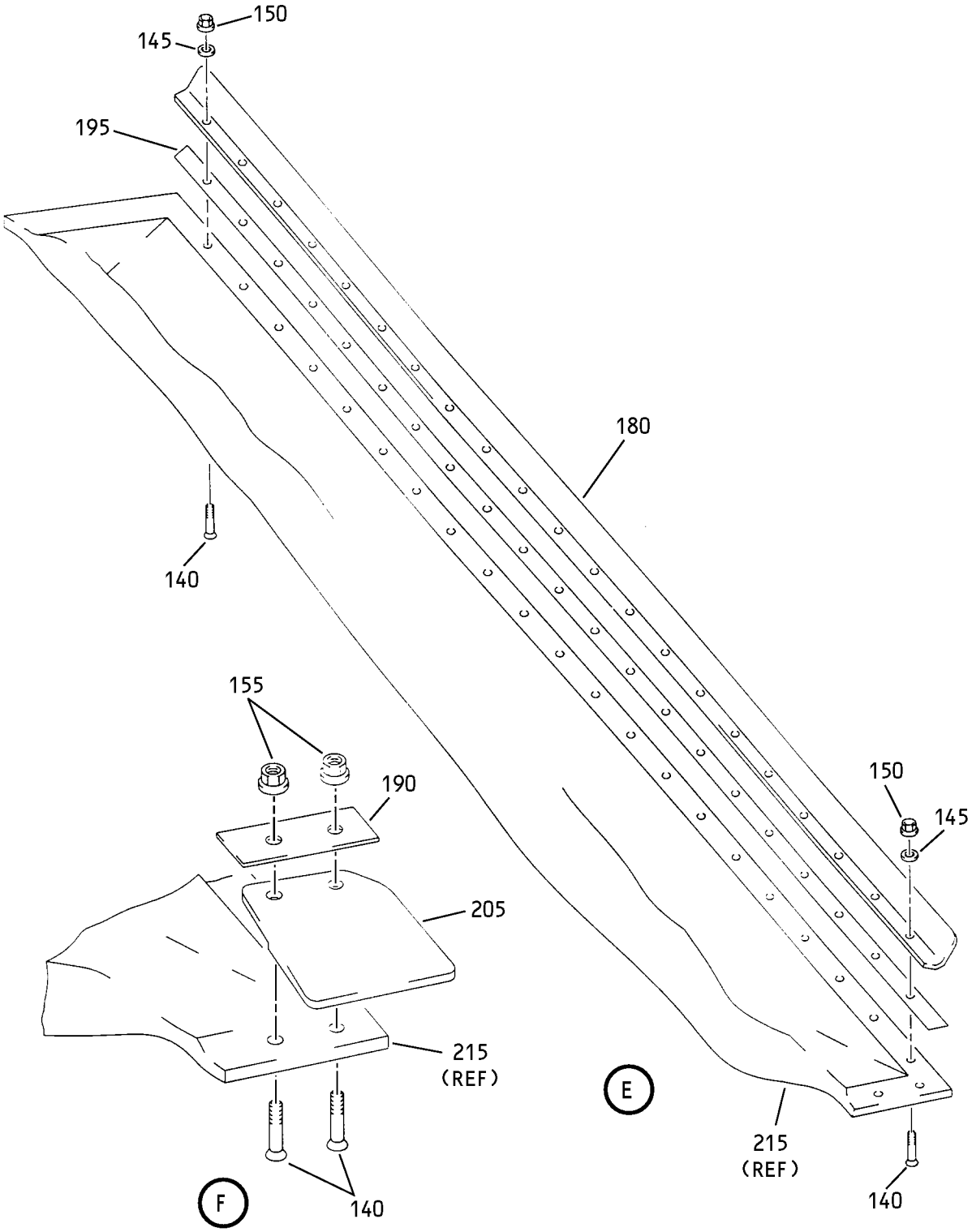

Shock Strut Door Assembly
Figure 1 (Sheet 5)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-1A	113T8204-1		DOOR ASSY-SHOCK STRUT	A	RF
-5	113T8204-2		DOOR ASSY-SHOCK STRUT	B	RF
10	BACB30VG10K21		.BOLT		4
15	BACB30VG10K55		.BOLT		4
20	BACB30VG10K54		.BOLT		4
25	NAS1149D0563J		.WASHER		12
30	H52732-5CD		.NUT- (V15653) (SPEC BACN10YR5CD) (OPT PLH55CD (V62554))		12
35	113T8209-1		.FITTING ASSY-SPRT		3
40	BACB28AT07B017C		..BUSHING		1
45	BACB28AP05P017		..BUSHING		1
50	113T8209-3		..FITTING- (OPT ITEM 50A)		1
-50A	113T8209-5		..FITTING- (OPT ITEM 50)		1
55	BACB30VG10K54		.BOLT		6
60	NAS1149D0563J		.WASHER		6
65	H52732-5CD		.NUT- (V15653) (SPEC BACN10YR5CD) (OPT PLH55CD (V62554))		6
70	113T8213-1		.FITTING ASSY-SPRT		1
75	BACB28AT09B024C		..BUSHING		1
80	BACB28AP06P024		..BUSHING		1
85	113T8213-3		..FITTING		1
90	BACB30VG10K55		.BOLT		8
95	BACB30VG10K56		.BOLT		8
100	NAS1149D0563J		.WASHER		16
105	H52732-5CD		.NUT- (V15653) (SPEC BACN10YR5CD) (OPT PLH55CD (V62554))		16

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
110	113T8210-1		.FITTING ASSY-PEDESTAL ATTACH		1
115	113T8212-1		.FITTING ASSY-PEDESTAL ATTACH		1
120	BACB28AT11B030C		..BUSHING		1
125	BACB28AP08P030		..BUSHING		1
130	113T8210-3		..FITTING- (USED ON ITEM 110)		1
135	113T8212-3		..FITTING- (USED ON ITEM 115)		1
140	BACB30VF3K4		.BOLT		37
145	NAS1149D0316J		.WASHER		35
150	H52732-3CD		.NUT- (V15653) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))		35
155	H52732-3CM		.NUT- (V15653) (SPEC BACN10YR3CM) (OPT PLH53CM (V62554))		2
160	113T8204-5		.SEAL-BLADE	A	1
-165	113T8204-6		.SEAL-BLADE	B	1
170	113T8204-3		.SEAL-BLADE	A	1
-175	113T8204-4		.SEAL-BLADE	B	1
180	113T8204-11		.DEPRESSOR-SEAL	A	1
-185	113T8204-12		.DEPRESSOR-SEAL	B	1
190	113T8204-13		.RETAINER-SEAL		1
195	113T8204-9		.PROTECTOR-EDGE	A	1
-200	113T8204-10		.PROTECTOR-EDGE	B	1
205	113T8204-7		.SEAL-BLADE	A	1
-210	113T8204-8		.SEAL-BLADE	B	1
215	113T8205-1		.BOND ASSY-PNL	A	1
-220	113T8205-2		.BOND ASSY-PNL	B	1
225	BAC27TLG24		.PLAQUE-SERVICING		1

- Item Not Illustrated

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