

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF STABILIZER TRIM SWITCH AND TRANSMITTER MODULE DRIVE ASSEMBLY
COMPONENT MAINTENANCE MANUAL 27-41-35

REVISION NO. 4 DATED JUL 01/91

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. 3 dated Oct 10/83 on the Record of Revision Sheet.

CHAPTER/SECTION

AND PAGE NO.

DESCRIPTION OF CHANGE

TITLE PAGE

Added 251T4431-3 module drive assembly with new cable guard supports and spacers per PRR B11954 and SB 27-0090.

1

TR & SB RECORD

1

REPAIR 2-1

601

701

701,1003-1004,

1006-1010

DESCRIPTION & OPERATION

Added approximate weight of 251T4431-1, -3 module drive assemblies in DESCRIPTION AND OPERATION section.

1

401

Non-technical editorial change.

701

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HIGHLIGHTS

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STABILIZER TRIM SWITCH AND TRANSMITTER MODULE
DRIVE ASSEMBLY
PART NUMBERS 251T4431-1,-3

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

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TITLE PAGE

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REVISION RECORD

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

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



TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
767-27-0090		PRR B11954	JUL 01/91

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TR & SB RECORD

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27-41-35			REPAIR-GENERAL		
			601	JUL 10/83	01.1
			602	JUL 10/83	01
TITLE PAGE			REPAIR 1-1		
*1	JUL 01/91	01.1	601	OCT 10/83	01.1
2	BLANK		602	OCT 10/83	01.1
REVISION RECORD			REPAIR 2-1		
1	JUL 10/83	01	*601	JUL 01/91	01.1
2	BLANK		602	BLANK	
TR & SB RECORD			ASSEMBLY		
*1	JUL 01/91	01.1	*701	JUL 01/91	01.1
2	BLANK		702	BLANK	
LIST OF EFFECTIVE PAGES			FITS AND CLEARANCES		
*1	JUL 01/91	01	801	JUL 10/83	01
THRU LAST PAGE			802	JUL 10/83	01
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INTRODUCTION			*1003	JUL 01/91	01.1
1	JUL 10/83	01	*1004	JUL 01/91	01.1
2	BLANK		*1005	BLANK	
DESCRIPTION & OPERATION			*1006	JUL 01/91	01.1
*1	JUL 01/91	01.1	*1007	JUL 01/91	01.1
2	BLANK		*1008	JUL 01/91	01.1
DISASSEMBLY			*1009	JUL 01/91	01.1
301	OCT 10/83	01.1	*1010	JUL 01/91	01.1
302	BLANK				
CLEANING					
*401	JUL 01/91	01.1			
402	BLANK				
CHECK					
501	JUL 10/83	01			
502	BLANK				

* = REVISED, ADDED OR DELETED

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INTRODUCTION

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

This manual is divided into separate sections:

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

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

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INTRODUCTION

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STABILIZER TRIM SWITCH AND TRANSMITTER MODULE DRIVE ASSEMBLY

DESCRIPTION AND OPERATION

1. Description

A. The stabilizer trim switch and transmitter module drive assembly consists of an aluminum quadrant which is attached by a splined shaft to an aluminum module mount. The quadrant and shaft rotate on antifriction bearings installed in the module mount.

2. Operation

A. The stabilizer input through the attached cables changes the position of the quadrant which in turn drives the switch module.

3. Leading Particulars (approximate)

Length -- 7 inches

Width -- 4 inches

Height -- 9 inches

Weight -- 3.6 lbs (251T4431-1)

3.9 lbs (251T4431-3)

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**BOEING**
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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. Disassemble this component using standard industry practices.

NOTE: Do not remove bearing (85) from module drive assembly (75) unless necessary for repair or replacement.

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DISASSEMBLY

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CLEANING

1. Clean all parts except bearings using standard industry practices (Ref 20-30-03) and additional procedures in the following steps.
2. Clean teflon sealed bearings (55, 85) per manufacturer's instructions.

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CHECK

1. Check all parts for obvious defects in accordance with standard industry practices.
2. Magnetic particle check per 20-20-01 -- Shaft (45, IPL Fig. 1).
3. Penetrant check per 20-20-02 -- Plug (50), quadrant (65), mount (110).

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CHECK
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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>
251T4431-2	MODULE DRIVE ASSY	1-1
- - - -	MISC PARTS REFINISH	2-1

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
20-20-01	Magnetic Particle Inspection
20-20-02	Penetrant Methods of Inspection
20-41-01	Decoding Table for Boeing Finish Codes
20-41-02	Application of Chemical and Solvent Resistant Finishes
20-42-05	Bright Cadmium Plating
20-43-01	Chromic Acid Anodizing
20-50-01	Bolt and Nut Installation
20-50-03	Bearing Installation and Retention

3. Materials

| NOTE: Equivalent substitutes may be used.

- | A. Primer -- BMS 10-11, type 1 (Ref 20-60-02)

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REPAIR-GENERAL

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4. Dimensioning Symbols

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

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

EXAMPLES

$\text{—} \quad 0.002$	STRAIGHT WITHIN 0.002	$\textcircled{\ominus} \text{ C } \varnothing \quad 0.0005$	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	$\oplus \text{ B } \quad 0.002 \textcircled{S}$	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

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REPAIR-GENERAL

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MODULE DRIVE ASSEMBLY – REPAIR 1-1

251T4431-2

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair which may only require stripping and restoration of the original finish, refer to Refinish instructions, Fig. 601.

1. Bearing Replacement (Fig. 601)

- | A. Remove rivets (90) and bearing retainers (80, 85).
- B. Remove bearing (95).
- C. Install new bearing (Ref 20-50-03).
- | D. Install bearing retainers (80, 85) and rivets (90).

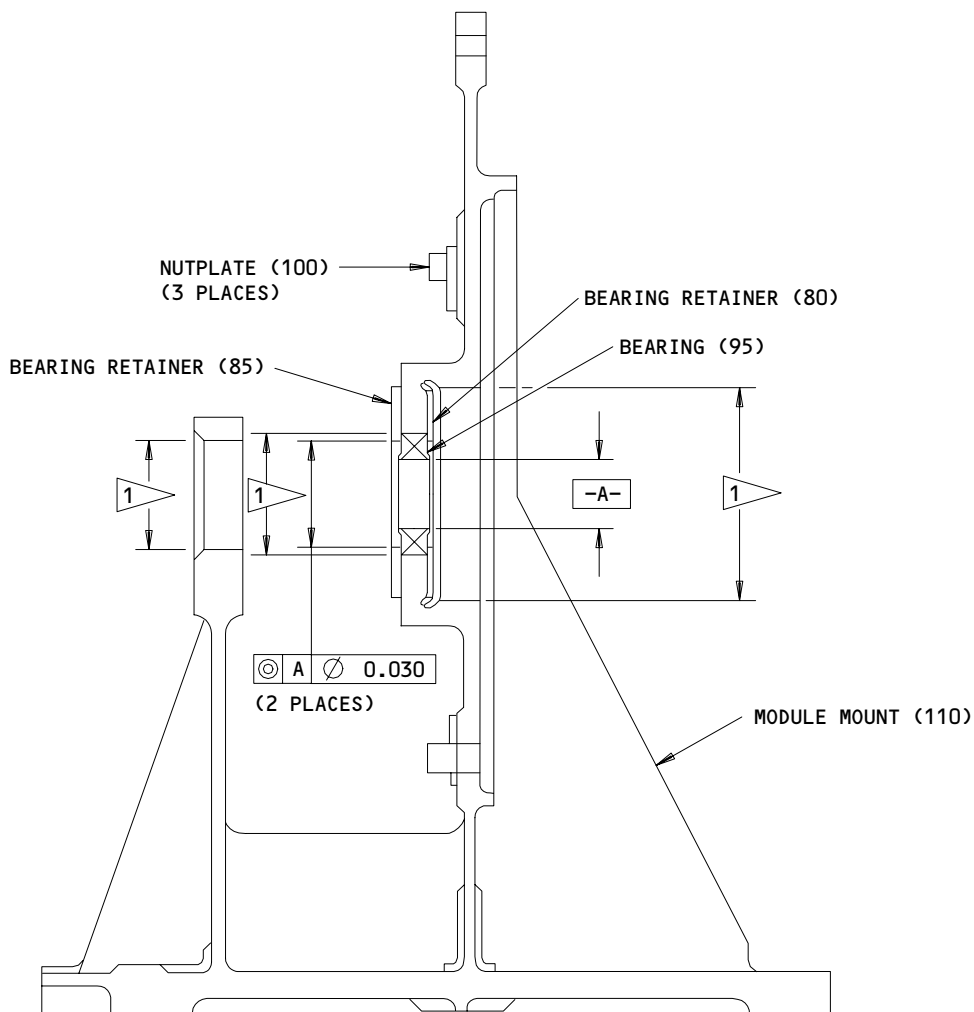
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REFINISH

MODULE MOUNT (110) -- CHROMIC ACID OR SULFURIC ACID ANODIZE (F-17.05) ALL OVER. APPLY TWO COATS BMS 10-11, TYPE 1 PRIMER (F-20.03) EXCEPT OMIT PRIMER FROM BEARING BORE AND AS NOTED.

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

1 OMIT PRIMER FROM THIS SURFACE

251T4431-2
 Bearing Replacement and Refinish Details
 Figure 601

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MISCELLANEOUS PARTS REFINISH – REPAIR 2-1

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

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u>		
Support (5) Retainer (80,85)	Al alloy	Chemical treat and apply one coat BMS 10-11, type 1 primer (F-18.06) all over.
Spacer (17)	Al alloy	Chromic acid anodize (F-17.04) all over. Apply one coat of BMS 10-11, type 1 primer (F-18.13) all over except in hole.
Shaft (45)	15-5PH CRES 150-170 ksi	Passivate (F-17.09) all over. Cadmium plate (F-15.06) all over except on splines.
Plug (50)	Al alloy	Chromic acid anodize (F-17.04) all over. Apply two coats of BMS 10-11, type 1 primer (F-20.03) all over except no primer on splines.
Quadrant (65)	Al alloy	Chromic acid or sulfuric acid anodize (F-17.05) all over. Apply two coats of BMS 10-11, type 1 primer (F-20.03) all over except on splines.
Quadrant (65A)	Al alloy	Chromic acid anodize (F-17.04) all over. Apply two coats of BMS 10-11, type 1 primer (F-20.03) all over except on splines.

Refinish Details
Figure 601

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ASSEMBLY1. Materials

NOTE: Equivalent substitutes may be used.

- A. Grease -- MIL-G-23827 (Ref 20-60-03)
- B. Primer -- BMS 10-11, type 1 (Ref 20-60-02)

2. Assembly (IPL Fig. 1)

- A. Install bearing (55) in module drive assembly (75) with grease (Ref 20-50-03).
- B. Install support (32) and guard (34) and secure with screws (2, 10, 15, as applicable), washers (6, 20, as applicable), spacers (4, 16, 17, 25, as applicable) and nuts (8, 30 or 30A, as applicable). Install spacers (17, 17A, 17B) as required to provide a gap of 0.015-0.030 between the quadrant (65) and spacers.
- C. Position quadrant assembly (60) in module drive assembly (75) and install quadrant shaft (45) while holding antibacklash plug (50) in place. Note missing tooth on spline in all three parts for proper alignment.
- D. Install washer (35), nut (40 or 40A). Tighten nut (40) to 12-15 lb-ins. above run-on torque.

3. Prepare and store component in accordance with standard industry practices.

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251T4431



FITS AND CLEARANCES

TO BE PROVIDED

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FITS AND CLEARANCES

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FOR TORQUE VALUES OF STANDARD FASTENERS, REFER TO 20-50-01			
ITEM NO. IPL FIG. 1	NAME	TORQUE	
		POUND-INCHES	POUND-FEET
40	NUT	12 - 15 *[*1]	

*[*1] Torque value applies above run-on torque.

Torque Table
 Figure 802

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FITS AND CLEARANCES
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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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ILLUSTRATED PARTS LIST

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VENDORS

10630 ANILLO INDUSTRIES, INCORPORATED
2090 NORTH GLASSELL
ORANGE, CALIFORNIA 92667

11815 CHERRY AEROSPACE FASTENERS DIV OF TEXTRON
1224 EAST WARNER AVENUE PO BOX 2157
SANTA ANA, CALIFORNIA 92707

15653 KAYNAR MICRODOT AEROSPACE FASTENING SYSTEM
800 SOUTH COLLEGE BLVD PO BOX 3001
FULLERTON, CALIFORNIA 92634-3001

21335 TORRINGTON CO FAFNIR BEARING DIV
59 FIELD STREET
TORRINGTON, CONNECTICUT 06790-4942

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

38443 TRW INC BEARING DIV
402 CHANDLER STREET
JAMESTOWN, NEW YORK 14701-3802

43991 FAG BEARING INCORPORATED
118 HAMILTON AVENUE
STAMFORD, CONNECTICUT 06904

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

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

72962 ELASTIC STOP NUT A DIV OF HARTFORD INDUSTRIES INC
2330 VAUXHALL ROAD
UNION, NEW JERSEY 07083-5038

80539 SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV
2701 SOUTH HARBOR BOULEVARD PO BOX 1259
SANTA ANA, CALIFORNIA 92702-1259

92215 VOI-SHAN DIV OF VSI CORP SUB OF FAIRCHILD INDUSTRIAL INC
8463 HIGUERA STREET
CULVER CITY, CALIFORNIA 90230

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AN960JD10L		1	6	6
		1	20A	10
BACB10BX8		1	55	1
BACB10CF10PP		1	95	1
BACN10JC3		1	30	5
BACN10JC4		1	40	1
BACN10JP4C		1	100	3
BACR15BA3AD		1	105	6
BACR15BB4AD		1	90	3
BACW10P70S		1	35	1
BRH10A3		1	30	5
BRH10A4		1	40	1
BRM300A4		1	100	3
B538-2TS		1	95	1
B538DD		1	95	1
B538DDFS428		1	95	1
B538SSG27		1	95	1
H10-3BAC		1	30	5
H10-4BAC		1	40	1
KP8A		1	55	1
KP8AFS428		1	55	1
KP8AG27		1	55	1
KP8A2TS		1	55	1
LLKP8A		1	55	1
MK3000-4BAC		1	100	3
MS21042L3		1	8	3
		1	30A	5
MS21042L4		1	40A	1
MS21209F1-15		1	70	2
NAS42DD6-152		1	25	3
NAS42DD6-32N		1	18	3
NAS42DD6-55N		1	16	3
NAS623-3-17		1	2	3
NAS623-3-44		1	10	3
NAS623-3-8		1	15	2
NS103199-048		1	100	3
NS202101-02		1	30	5
NS202101-048		1	40	1
RMLH9075-3W		1	30	5
RMLH9075-4W		1	40	1
T6S1032J		1	30	5
T6S428J		1	40	1
T8078S428		1	100	3
VN203A1-048		1	100	3
VN303A02		1	30	5

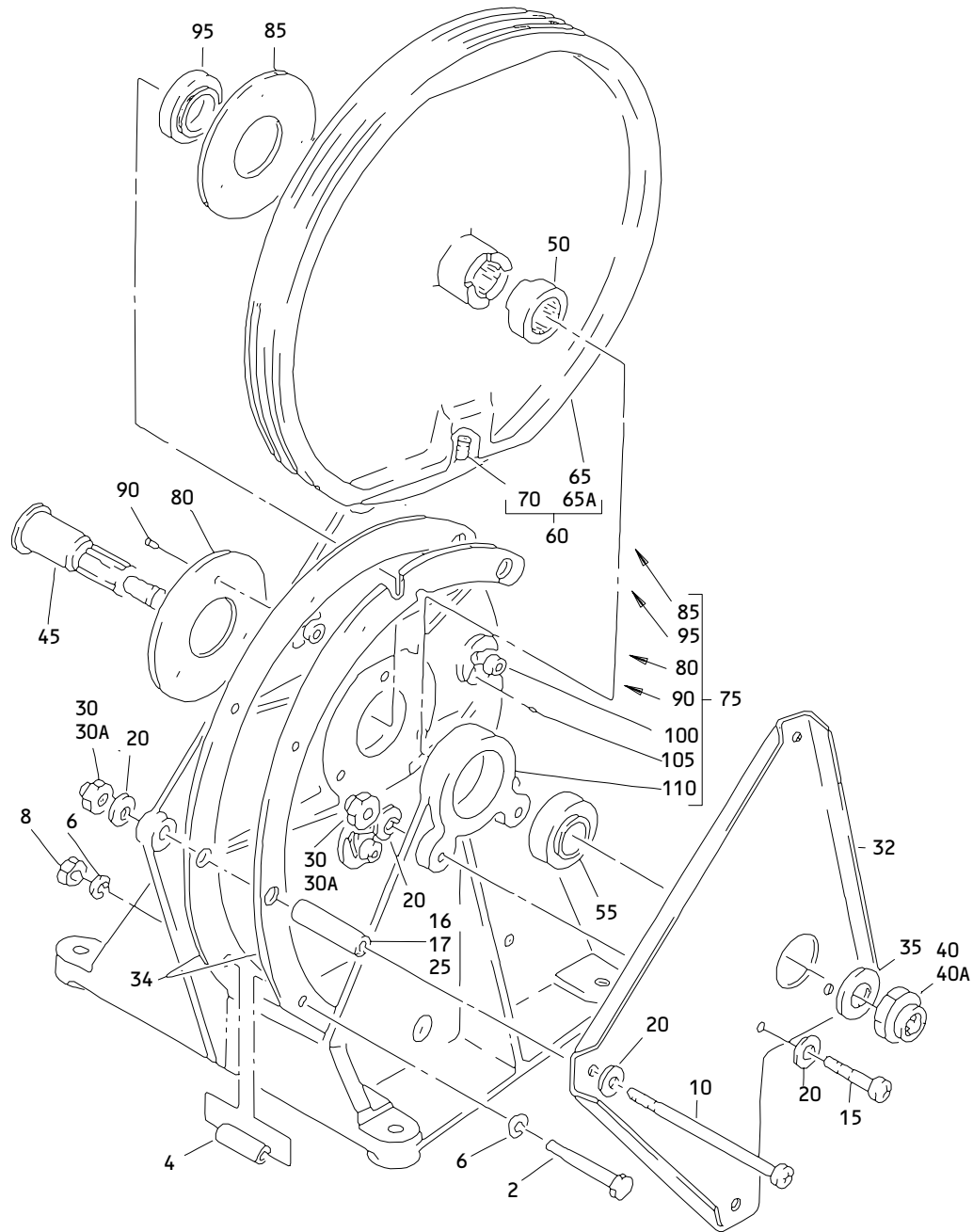
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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
VN303A048		1	40	1
251T4417-1		1	60	1
251T4417-2		1	65	1
251T4417-4		1	65A	1
251T4418-1		1	110	1
251T4419-1		1	50	1
251T4420-1		1	45	1
251T4431-1		1	1	RF
251T4431-2		1	75	1
251T4431-3		1	1A	RF
251T4436-1		1	80	1
251T4436-2		1	85	1
251T4437-1		1	32	1
251T4437-2		1	32A	1
251T4455-1		1	34	2
251T4457-1		1	4	3
		1	17	3
251T4457-2		1	4A	3
		1	17A	3
251T4457-3		1	4B	3
		1	17B	3
96-02		1	30	5
96-048		1	40	1

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**Stabilizer Trim Switch and Transmitter Module Drive Assembly
 Figure 1**

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -1	251T4431-1		DRIVE ASSY-STAB. TRIM SWITCH AND XMTR MODULE (PRE SB 767-27-0090)	A	RF
R -1A	251T4431-3		DRIVE ASSY-STAB. TRIM SWITCH AND XMTR MODULE (POST SB 767-27-0090)	B	RF
R 2	NAS623-3-17		.SCREW	B	3
R 4	251T4457-1		.SPACER- (SELECT FROM)	B	AR
R -4A	251T4457-2		.SPACER- (SELECT FROM)	B	AR
R -4B	251T4457-3		.SPACER- (SELECT FROM)	B	AR
5	251T4437-1		DELETED		
R 6	AN960JD10L		.WASHER	B	6
R 8	MS21042L3		.NUT	B	3
R 10	NAS623-3-44		.SCREW		3
R 15	NAS623-3-8		.SCREW		2
R 16	NAS42DD6-55N		.SPACER	B	3
R 17	251T4457-1		.SPACER- (SELECT FROM)	B	AR
R -17A	251T4457-2		.SPACER- (SELECT FROM)	B	AR
R -17B	251T4457-3		.SPACER- (SELECT FROM)	B	AR
R -18	NAS42DD6-32N		.SPACER	B	3
R 20	AN960PD10L		.WASHER	A	10
R -20A	AN960JD10L		.WASHER	B	10
R 25	NAS42DD6-152		.SPACER	A	3
R 30	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	5

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-					
R 30A	MS21042L3		.NUT	B	5
R 32	251T4437-1		.SUPPORT-CABLE GUARD	A	1
R -32A	251T4437-2		.SUPPORT-CABLE GUARD		1
R 34	251T4455-1		.GUARD	B	2
R 35	BACW10P70S		.WASHER- (V10630) (SPEC BACW10P70S)		1
R 40	H10-4BAC		.NUT- (V15653) (SPEC BACN10JC4) (OPT NS202101-048 (V80539)) (OPT RMLH9075-4W (V72962)) (OPT T6S428J (V71087)) (OPT VN303A048 (V92215)) (OPT 96-048 (V80539)) (OPT BRH10A4 (V52828))	A	1
R 40A	MS21042L4		.NUT	B	1
R 45	251T4420-1		.SHAFT-QUADRANT		1
R 50	251T4419-1		.PLUG-ANTIBACKLASH		1
R 55	KP8AFS428		.BEARING- (V21335) (SPEC BACB10BX8) (OPT KP8A2TS (V43991)) (OPT LLKP8A (V38443)) (OPT KP8AG27 (V30163)) (OPT KP8A (V38443))		1

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
R 60	251T4417-1		.QUADRANT ASSY		1
R 65	251T4417-2		..QUADRANT- (OPT TO ITEM 65A)		1
R 65A	251T4417-4		..QUADRANT- (OPT TO ITEM 65)		1
R 70	MS21209F1-15		..INSERT		2
R 75	251T4431-2		.DRIVE ASSY-MODULE		1
80	251T4436-1		..RETAINER-BRG		1
85	251T4436-2		..RETAINER-BRG		1
R 90	BACR15BB4AD		ATTACHING PARTS ..RIVET- (SIZE DETERMINE ON INST) -----*-----		3
R 95	B538DD		..BEARING- (V38443) (SPEC BACB10CF10PP) (OPT B538-2TS (V43991)) (OPT B538DDFS428 (V21335)) (OPT B538SSG27 (V30163))		1
R 100	BRM300A4		..NUTPLATE- (V52828) (SPEC BACN10JP4C) (OPT MK3000-4BAC (V15653)) (OPT NS103199-048 (V80539)) (OPT T8078S428 (V71087)) (OPT T8078S428 (V11815)) (OPT VN203A1-048 (V92215)) ATTACHING PARTS		3

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ILLUSTRATED PARTS LIST

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
R 01-105	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST) -----*-----		6
110	251T4418-1		..MOUNT-MODULE		1

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