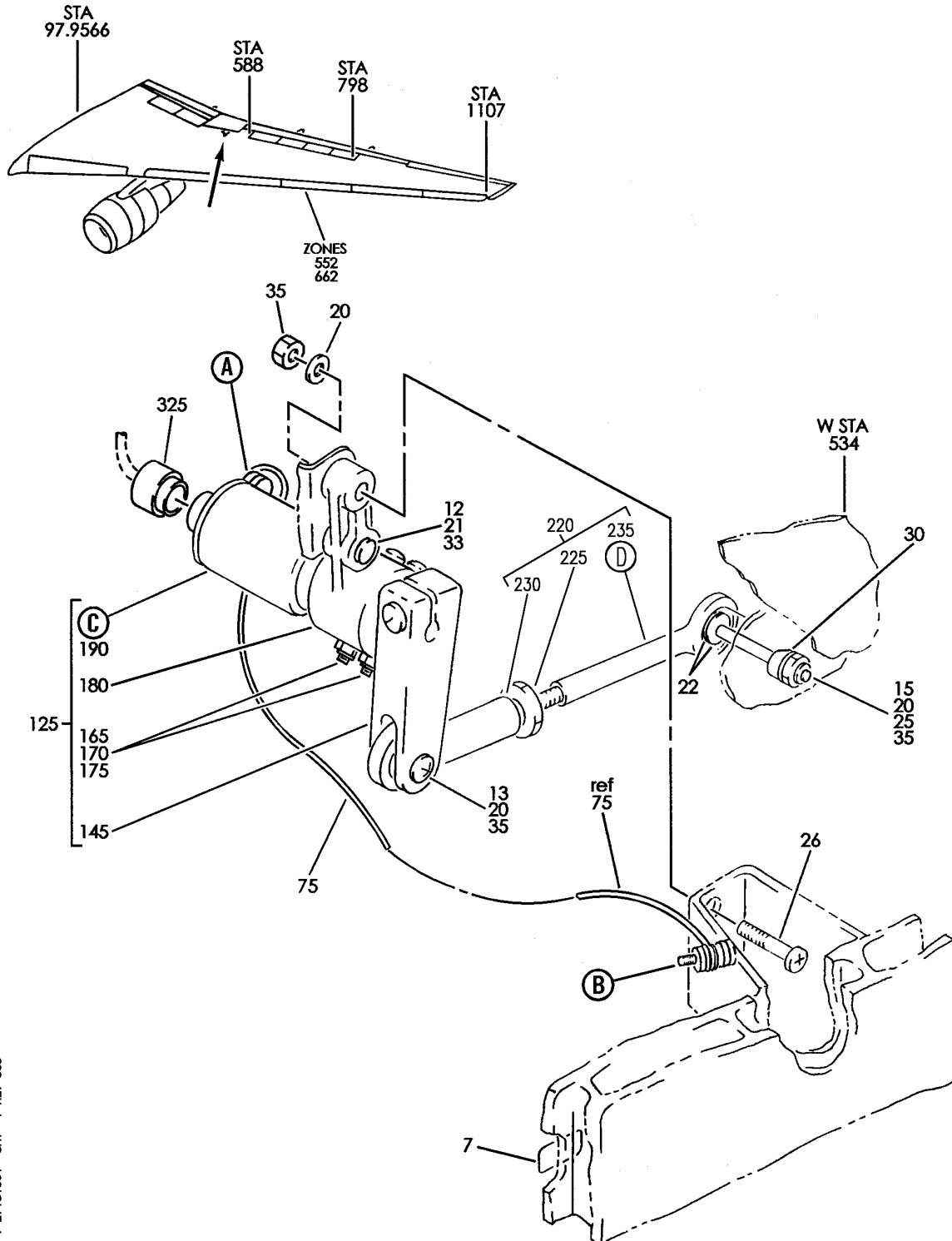


AILERON POSITION INDICATING SYSTEM

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 PARTS CATALOG (MAINTENANCE)



V 27181001 SH-T 1 REV 303

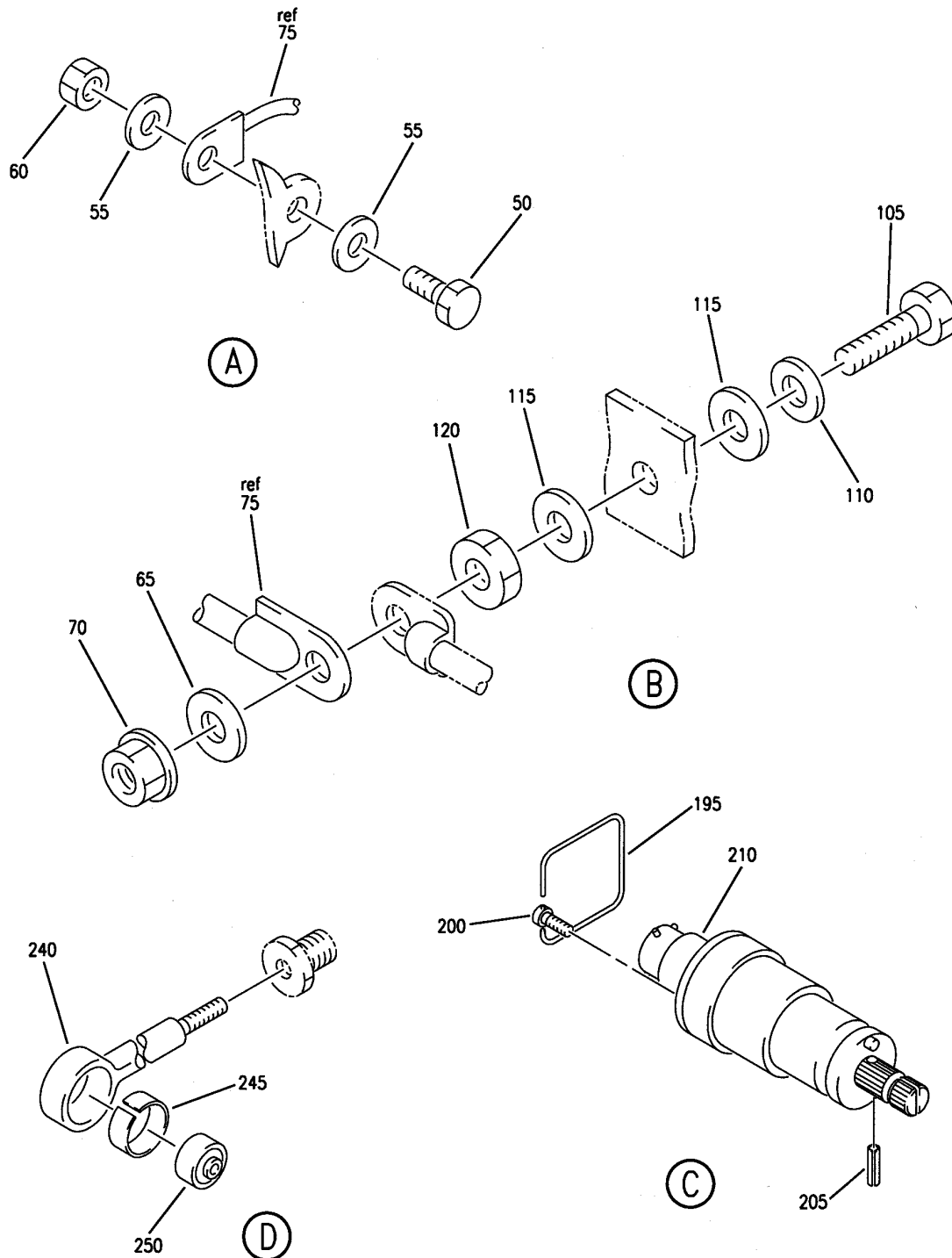
TRANSMITTER INSTL-INBD AIL. SURF. POSITION
 FIGURE 1 (SHEET 1)

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V 27181001 SHT 2 REV 217

TRANSMITTER INSTL-INBD AIL. SURF. POSITION
FIGURE 1 (SHEET 2)

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			TRANSMITTER INSTL-INBD AIL. SURF. POSITION		
- 1	251T1010-1		TRANSMITTER INSTL-AIL. SURF. POSITION POSITION DATA: INBD LH VARIABLE DRAWING REF: 251T1010-5007 251T1010-5009 FOR NHA SEE: 27-11-67-01		RF
- 5	251T1010-2		TRANSMITTER INSTL-AIL. SURF. POSITION POSITION DATA: INBD RH VARIABLE DRAWING REF: 251T1010-5008 251T1010-5010 FOR NHA SEE: 27-11-67-01		RF
7	BAC27TCT0223		.MARKER-ALUMINUM FOIL POSITION DATA: LH SIDE PLACARD CONTENT: M470		1
- 8	BAC27TCT0226		.MARKER-ALUMINUM FOIL POSITION DATA: RH SIDE PLACARD CONTENT: M486		1
10	NAS623-3-10		.SCREW-		1
12	NAS623-4-10		.SCREW-		1
13	NAS623-3-10		.SCREW-		1
			QUALIFIED OPTIONAL DATA: (NAS623-3-9 OPTIONAL TO NAS623-3-10. USE NAS623-3-9 WITH 69-71007-3 CRANK, USE NAS623-3-10 WITH 69-15812-1 CRANK.)		
13	NAS623-3-9		.SCREW-	163999	1
			QUALIFIED OPTIONAL DATA: (NAS623-3-9 OPTIONAL TO NAS623-3-10. USE NAS623-3-9 WITH 69-71007-3 CRANK, USE NAS623-3-10 WITH 69-15812-1 CRANK.)		
15	NAS623-3-31		.SCREW-		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
20	AN960PD10L	.	WASHER-		3
20	AN960JD10L	.	WASHER-		3
21	AN960PD416L	.	WASHER-		1
21	AN960JD416L	.	WASHER-		1
22	AN960PD10	.	WASHER-		2
22	AN960JD10	.	WASHER-		2
25	BACW10Q3	.	WASHER-		1
30	251T1020-1	.	WASHER-		1
33	MS21042L4	.	NUT-		1
35	MS21042L3	.	NUT-		3
105	BACS12CB3-13	.	SCREW-		1
			OPTIONAL PART: NAS1801-3-13		
105	NAS1801-3-13	.	SCREW-		1
			OPTIONAL PART: BACS12CB3-13		
110	MS35338-43	.	WASHER		1
115	AN960D10L	.	WASHER		2
120	MS35650-305T	.	NUT		1
125	251T1010-5	.	TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-12		1
125	251T1010-7	.	TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-12		1
125	251T1010-9	.	TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-12 QUALIFIED OPTIONAL DATA: (ASSY -11 OPTIONAL TO ASSY -9. USE NAS623-3-8 WITH ASSY-11. USE NAS623-3-10 WITH ASSY -9)		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
125	251T1010-11		.TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-12 QUALIFIED OPTIONAL DATA: (ASSY -11 OPTIONAL TO ASSY -9. USE NAS623-3-8 WITH ASSY-11. USE NAS623-3-10 WITH ASSY -9)		1
125	251T1010-13		.TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-12		1
125	251T1010-17		.TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-12		1
- 135	251T1010-6		.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-12		1
- 135	251T1010-8		.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-12		1
- 135	251T1010-10		.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-12 QUALIFIED OPTIONAL DATA: (ASSY -12 OPTIONAL TO ASSY -10. USE NAS623-3-8 WITH ASSY -12. USE NAS623-3-10 WITH ASSY -10)		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1				
- 135	251T1010-12	.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-12 QUALIFIED OPTIONAL DATA: (ASSY -12 OPTIONAL TO ASSY -10. USE NAS623-3-8 WITH ASSY -12. USE NAS623-3-10 WITH ASSY -10)		1
- 135	251T1010-14	.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-12		1
- 135	251T1010-18	.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-12		1
145	69-15812-1	..CRANK- USED ON: 251T1010-9 251T1010-10 251T1010-5 251T1010-6 251T1010-7 251T1010-8 251T1010-13 251T1010-14		1
145	69-71007-3	..CRANK- USED ON: 251T1010-11 251T1010-12 251T1010-5 251T1010-6 251T1010-7 251T1010-8 251T1010-13 251T1010-14		1
145	69-15812-2	..CRANK- USED ON: 251T1010-17 251T1010-18		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			ATTACHING PARTS		
- 150	NAS623-3-16		..SCREW- USED ON: 251T1010-9 251T1010-10 251T1010-5 251T1010-6 251T1010-7 251T1010-8 251T1010-13 251T1010-14		1
- 150	NAS623-3-13		..SCREW- USED ON: 251T1010-11 251T1010-12 251T1010-5 251T1010-6 251T1010-7 251T1010-8 251T1010-13 251T1010-14 251T1010-17 251T1010-18		1
- 155	AN960PD10L		..WASHER-		1
- 155	AN960JD10L		..WASHER-		1
- 160	MS21042L3		..NUT -----*-----		1
165	NAS623-3-19		..SCREW		2
170	BACW10AT23AS		..WASHER		2
175	MS21042L3		..NUT		2
180	65B80863-13		..BRACKET ASSY- POSITION DATA: LH SIDE		1
- 185	65B80863-12		..BRACKET ASSY- POSITION DATA: RH SIDE		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1 190	13TX0115A		..TRANSMITTER ASSY- SUPPLIER CODE: V51761 SPECIFICATION NUMBER: 60B40042-3 ELECTRICAL EQUIP NUMBER: M00470 M00486 COMPONENT MAINT MANUAL REF: 27-09-02 OPTIONAL PART: 7977-18-01 V1K426 OPTIONAL PART: 13TX0615A V51761 H509B V33463 H505B V33463 ZR1A V51761 ZR3A V51761 H505A V33463		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1 190	7977-18-01	..TRANSMITTER ASSY- SUPPLIER CODE: V1K426 SPECIFICATION NUMBER: 60B40042-3 ELECTRICAL EQUIP NUMBER: M00470 M00486 COMPONENT MAINT MANUAL REF: 27-09-01 OPTIONAL PART: 13TX0115A V51761 OPTIONAL PART: 13TX0615A V51761 H509B V33463 H505B V33463 ZR1A V51761 VR3A V51761 H505A V33463		1
190	13TX0615A	..TRANSMITTER ASSY- SUPPLIER CODE: V51761 SPECIFICATION NUMBER: 60B40042-7 ELECTRICAL EQUIP NUMBER: M00470 M00486 COMPONENT MAINT MANUAL REF: 27-09-02 OPTIONAL PART: 7977-18-01 V86197 H505B V33643 H509B V33643 13TX0115A V51761 ZR1A V51761 ZR3A V51761		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1 190	H505A	..TRANSMITTER ASSY-POSITION CONT SUPPLIER CODE: V33463 SPECIFICATION NUMBER: S250N104-1 ELECTRICAL EQUIP NUMBER: M00470 M00486 COMPONENT MAINT MANUAL REF: 27-01-01 OPTIONAL PART: 13TX0615A V51761 13TX0115A V51761 7977-18-01 V86197 H505B V33463 ZR1A V51761 H509B V33463 ZR3A V33463		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1 190	H505B		..TRANSMITTER ASSY-POSITION SENSOR SUPPLIER CODE: V33463 FUNCTIONAL DESCRIPTION: PROVIDES ELECTRICAL SIGNALS CORRESPONDING TO CONTROL SURFACE MOVEMENT SPECIFICATION NUMBER: S250N104-4 ELECTRICAL EQUIP NUMBER: M00470 M00486 COMPONENT MAINT MANUAL REF: 27-01-07 OPTIONAL PART: ZR1A V51761 OPTIONAL PART: 13TX0615A V51761 H509B V33463 13TX0115A V51761 7977-18-01 V86197 ZR3A V51761 H505A V33463		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1 190	H509B		..TRANSMITTER ASSY-POSITION CONT SUPPLIER CODE: V33463 FUNCTIONAL DESCRIPTION: CONVERTS A MECHANICAL ANGULAR DISPLACEMENT INTO THREE ELECTRICAL SIGNALS. SPECIFICATION NUMBER: S250N104-6 ELECTRICAL EQUIP NUMBER: M00470 M00486 COMPONENT MAINT MANUAL REF: 27-01-06 OPTIONAL PART: ZR3A V51761 OPTIONAL PART: 13TX0615A V51761 H505B V33463 13TX0115A V51761 7977-18-01 V86197 H505A V33463		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1 190	ZR1A		..TRANSMITTER ASSY-POSITION SENSOR SUPPLIER CODE: V51761 FUNCTIONAL DESCRIPTION: PROVIDES ELECTRICAL SIGNALS CORRESPONDING TO CONTROL SURFACE MOVEMENT SPECIFICATION NUMBER: S250N104-4 ELECTRICAL EQUIP NUMBER: M00470 M00486 COMPONENT MAINT MANUAL REF: 27-09-07 OPTIONAL PART: H505B V33463 OPTIONAL PART: 13TX0615A V51761 H509B V33463 13TX0115A V51761 7977-18-01 V86197 ZR3A V51761 H505A V33463		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1 190	ZR3A	..TRANSMITTER ASSY-POSITION CONT SUPPLIER CODE: V51761 FUNCTIONAL DESCRIPTION: PROVIDES AN ELECTRICAL SIGNAL PROPORTIONAL TO THE POSITION OF A CONTROL SURFACE (AILERON, SPOILER, RUDDER ELEVATOR) SPECIFICATION NUMBER: S250N104-6 ELECTRICAL EQUIP NUMBER: M00470 M00486 COMPONENT MAINT MANUAL REF: 27-09-07 OPTIONAL PART: H509B V33463 OPTIONAL PART: 13TX0615A V51761 H505B V33463 13TX0115A V51761 7977-18-01 V86197 ZR1A V51761 H505A V33463		1
195	3100-001-020	...WIRE-LOCKING SUPPLIER CODE: V33463 USED ON: H505A		AR
200	6120-001-025	...SCREW- SUPPLIER CODE: V33463 USED ON: H505A		4
205	1018-111-001	...PIN-SPIROL SUPPLIER CODE: V33463 USED ON: H505A		1
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1				
210	1129-111-003	...CONNECTOR- SUPPLIER CODE: V33463 USED ON: H505A		1
220	65B81011-311	.ROD ASSY- COMPONENT MAINT MANUAL REF: 27-00-13		1
225	69-43493-1	..NUT-THUMB		1
230	69-43491-1	..END ASSY		1
235	69B81024-13	..END ASSY		1
240	69B81024-14	...END		1
245	69B81026-1	...SLEEVE		1
250	KSP3LFS428	...BEARING SUPPLIER CODE: V21335 SPECIFICATION NUMBER: BACB10AC3L OPTIONAL PART: HHKSP3L V38443 KSP3LE9440A V21335 KSP3L2TS V43991 KSP3LG27 V30163		1
- 300	286T0446-101	WIRE BUNDLE ASSY- POSITION DATA: LH		RF
- 320	286T0464-101	WIRE BUNDLE ASSY- POSITION DATA: RH		RF
325	C0909A10C05SN	.CONNECTOR- SUPPLIER CODE: V13556 SPECIFICATION NUMBER: BACC63BN10C5S OPTIONAL PART: 48-63N10C5S V02660 R071210C5S V41118 ELECTRICAL EQUIP NUMBER: D01586 D01588 WIRING DIAGRAM REF: 271811		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

— ITEM NOT ILLUSTRATED

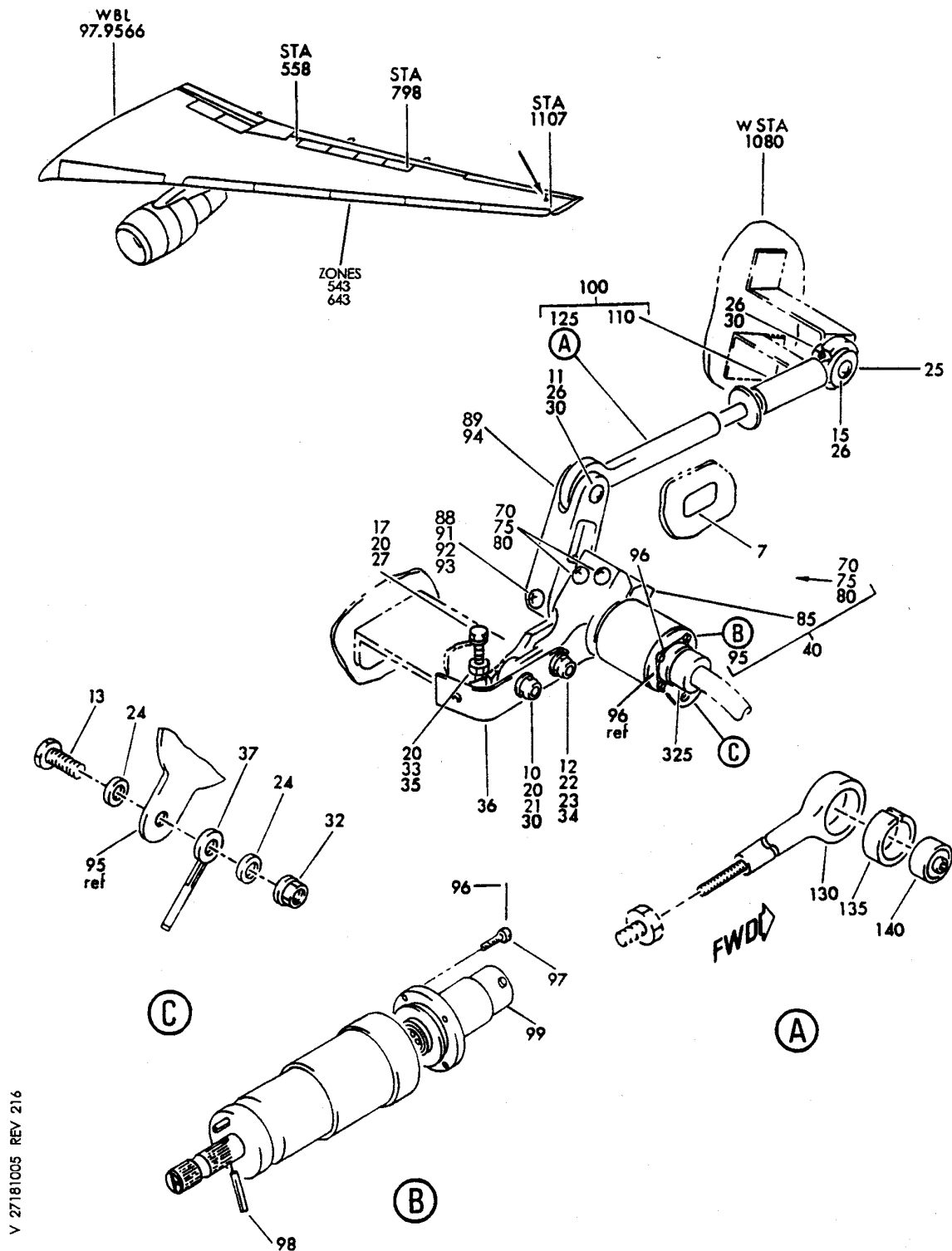
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PARTS CATALOG (MAINTENANCE)



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TRANSMITTER INSTL-OUTBD AIL. SURF. POSITION
FIGURE 5

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5			TRANSMITTER INSTL-OUTBD AIL. SURF. POSITION		
- 1	251T1011-1		TRANSMITTER INSTL-AIL. SURF. POSITION POSITION DATA: OUTBD LH VARIABLE DRAWING REF: 251T1011-5005 251T1011-5007 FOR NHA SEE: 27-11-67-01		RF
- 5	251T1011-2		TRANSMITTER INSTL-AIL. SURF. POSITION POSITION DATA: OUTBD RH VARIABLE DRAWING REF: 251T1011-5006 251T1011-5008 FOR NHA SEE: 27-11-67-01		RF
7	BAC27TCT0224		.MARKER-ALUMINUM FOIL POSITION DATA: LH SIDE PLACARD CONTENT: M471		1
- 8	BAC27TCT0227		.MARKER-ALUMINUM FOIL POSITION DATA: RH SIDE PLACARD CONTENT: M487		1
10	NAS623-3-10		.SCREW-		1
11	NAS623-3-10		.SCREW- QUALIFIED OPTIONAL DATA: (NAS623-3-9 SCREW OPTIONAL TO NAS623-3-10 SCREW. USE NAS623-3-9 WITH 69-71007-3. USE NAS623-3-10 WITH 69-15812-1.)		1
11	NAS623-3-9		.SCREW- QUALIFIED OPTIONAL DATA: (NAS623-3-9 SCREW OPTIONAL TO NAS623-3-10 SCREW. USE NAS623-3-9 WITH 69-71007-3. USE NAS623-3-10 WITH 69-15812-1.)	163999	1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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FIG. 05
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5					
12	NAS623-3-10	.	SCREW-		1
15	NAS623-3-6	.	SCREW-		1
21	AN960JD10L	.	WASHER-		1
21	AN960PD10L	.	WASHER-		1
23	AN960JD10L	.	WASHER-		1
25	BACW10Q3	.	WASHER-		1
26	AN960PD10	.	WASHER-		3
26	AN960JD10	.	WASHER-		3
30	MS21042L3	.	NUT-		3
34	MS21042L3	.	NUT-		1
36	69B70338-3	.	ANGLE ASSY-		1
40	251T1011-5	.	TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-10		1
40	251T1011-7	.	TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-10 QUALIFIED OPTIONAL DATA: (ASSY -11 OPTIONAL TO ASSY-7. USE NAS623-3-8 WITH ASSY -11. USE NAS623-3-10 WITH ASSY -7)		1
40	251T1011-11	.	TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-10 QUALIFIED OPTIONAL DATA: (ASSY -11 OPTIONAL TO ASSY-7. USE NAS623-3-8 WITH ASSY -11. USE NAS623-3-10 WITH ASSY -7)		1
40	251T1011-13	.	TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-10		1
40	251T1011-15	.	TRANSMITTER ASSY- POSITION DATA: LH SIDE COMPONENT MAINT MANUAL REF: 27-18-10		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5					
- 43	251T1011-6		.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-10		1
- 43	251T1011-8		.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-10 QUALIFIED OPTIONAL DATA: (ASSY -12 OPTIONAL TO ASSY -8. USE NAS623-3-8 WITH ASSY -12. USE NAS623-3-10 WITH ASSY -8)		1
- 43	251T1011-12		.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-10 QUALIFIED OPTIONAL DATA: (ASSY -12 OPTIONAL TO ASSY -8. USE NAS623-3-8 WITH ASSY -12. USE NAS623-3-10 WITH ASSY -8)		1
- 43	251T1011-14		.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-10		1
- 43	251T1011-16		.TRANSMITTER ASSY- POSITION DATA: RH SIDE COMPONENT MAINT MANUAL REF: 27-18-10		1
70	NAS623-3-19		..SCREW		2
75	BACW10AT23AS		..WASHER		2
80	MS21042L3		..NUT-		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5					
80	PLH53CD		..NUT- SUPPLIER CODE: VF0224 SPECIFICATION NUMBER: BACN10YR3CD OPTIONAL PART: H52732-3CD V15653 MS21042L3 USED ON: 251T1011-15 251T1011-16		2
85	65B80863-12		..BRACKET ASSY- POSITION DATA: LH SIDE		1
- 86	65B80863-13		..BRACKET ASSY- POSITION DATA: RH SIDE		1
- 87	251T1011-19		..SUB KIT ASSY-SUB OPTIONAL PART: 251T1011-20 251T1011-21 USED ON: 251T1011-13 251T1011-14		1
- 87	251T1011-20		..SUB KIT ASSY-SUB OPTIONAL PART: 251T1011-19 251T1011-21 USED ON: 251T1011-13 251T1011-14		1
- 87	251T1011-21		..SUB KIT ASSY-SUB OPTIONAL PART: 251T1011-19 251T1011-20 USED ON: 251T1011-15 251T1011-16		1
88	NAS623-3-13		...SCREW- USED ON: 251T1011-19		1
88	NAS623-3-16		...SCREW- USED ON: 251T1011-20 251T1011-21		1
89	69-71007-3		...CRANK- USED ON: 251T1011-19		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5					
89	69-15812-1	...	CRANK- USED ON: 251T1011-20		1
89	69-15812-2	...	CRANK- USED ON: 251T1011-21		1
91	NAS623-3-16	..	SCREW- USED ON: 251T1011-5 251T1011-6 251T1011-7 251T1011-8		1
91	NAS623-3-12	..	SCREW- USED ON: 251T1011-5 251T1011-6 251T1011-11 251T1011-12		1
92	AN960JD10L	..	WASHER		1
93	MS21042L3	..	NUT-		1
93	PLH53CD	..	NUT- SUPPLIER CODE: VF0224 SPECIFICATION NUMBER: BACN10YR3CD OPTIONAL PART: H52732-3CD V15653 MS21042L3 USED ON: 251T1011-15 251T1011-16		1
94	69-15812-1	..	CRANK- USED ON: 251T1011-5 251T1011-6 251T1011-7 251T1011-8		1
94	69-71007-3	..	CRANK- USED ON: 251T1011-5 251T1011-6 251T1011-11 251T1011-12		1
94	69-15812-2	..	CRANK-		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5				
95	13TX0115A	..TRANSMITTER ASSY- SUPPLIER CODE: V51761 SPECIFICATION NUMBER: 60B40042-3 ELECTRICAL EQUIP NUMBER: M00471 M00487 COMPONENT MAINT MANUAL REF: 27-09-02 OPTIONAL PART: 7977-18-01 V1K426 OPTIONAL PART: H509B V33463 H505B V33463 13TX0615A V51761 ZR1A V51761 ZR3A V51761		1
95	7977-18-01	..TRANSMITTER ASSY- SUPPLIER CODE: V1K426 SPECIFICATION NUMBER: 60B40042-3 ELECTRICAL EQUIP NUMBER: M00471 M00487 COMPONENT MAINT MANUAL REF: 27-09-01 OPTIONAL PART: 13TX0115A V51761 OPTIONAL PART: 13TX0615A V51761 H509B V33463 H505B V33463 ZR1A V51761 ZR3A V51761		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5					
95	13TX0615A		..TRANSMITTER ASSY- SUPPLIER CODE: V51761 SPECIFICATION NUMBER: 60B40042-7 ELECTRICAL EQUIP NUMBER: M00471 M00487 COMPONENT MAINT MANUAL REF: 27-09-02 OPTIONAL PART: 13TX0115A V51761 7977-18-01 V86197 H505B V33463 H509B V33463 ZR1A V51761		1
95	H505A		..TRANSMITTER ASSY-POSITION CONT SUPPLIER CODE: V33463 SPECIFICATION NUMBER: S250N104-1 COMPONENT MAINT MANUAL REF: 27-01-01 OPTIONAL PART: 13TX0615A V51761		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5 95	H509B		..TRANSMITTER ASSY-POSITION CONT SUPPLIER CODE: V33463 FUNCTIONAL DESCRIPTION: CONVERTS A MECHANICAL ANGULAR DISPLACEMENT INTO THREE ELECTRICAL SIGNALS. SPECIFICATION NUMBER: S250N104-6 COMPONENT MAINT MANUAL REF: 27-01-06 OPTIONAL PART: ZR3A V51761 OPTIONAL PART: H505B V33463 13TX0615A V51761 13TX0115A V51761 ZR1A V51761 7977-18-01 V86197		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5 95	H505B		..TRANSMITTER ASSY-POSITION SENSOR SUPPLIER CODE: V33463 FUNCTIONAL DESCRIPTION: PROVIDES ELECTRICAL SIGNALS CORRESPONDING TO CONTROL SURFACE MOVEMENT SPECIFICATION NUMBER: S250N104-4 COMPONENT MAINT MANUAL REF: 27-01-07 OPTIONAL PART: ZR1A V51761 OPTIONAL PART: H509B V33463 13TX0615A V51761 13TX0115A V51761 ZR3A V51761 7977-18-01 V86197		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5 95	ZR1A		..TRANSMITTER ASSY-POSITION SENSOR SUPPLIER CODE: V51761 FUNCTIONAL DESCRIPTION: PROVIDES ELECTRICAL SIGNALS CORRESPONDING TO CONTROL SURFACE MOVEMENT SPECIFICATION NUMBER: S250N104-4 COMPONENT MAINT MANUAL REF: 27-09-07 OPTIONAL PART: H505B V33463 OPTIONAL PART: H509B V33463 13TX0615A V51761 13TX0115A V51761 ZR3A V51761 7977-18-01 V86197		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5					
95	ZR3A		..TRANSMITTER ASSY-POSITION SENSOR SUPPLIER CODE: V51761 FUNCTIONAL DESCRIPTION: PROVIDES AN ELECTRICAL SIGNAL PROPORTIONAL TO THE POSITION OF A CONTROL SURFACE (AILERON, SPOILER, RUDDER OR ELEVATOR) SPECIFICATION NUMBER: S250N104-6 COMPONENT MAINT MANUAL REF: 27-09-07 OPTIONAL PART: H509B V33463 OPTIONAL PART: H505B V33463 13TX0615A V51761 13TX0115A V51761 ZR1A V51761 7977-18-01 V86197		1
96	3100-001-020		...WIRE-LOCKING SUPPLIER CODE: V33463 USED ON: H505A		AR
97	6120-001-025		...SCREW- SUPPLIER CODE: V33463 USED ON: H505A		4
98	1018-111-001		...PIN-SPIROL SUPPLIER CODE: V33463 USED ON: H505A		1
99	1129-111-003		...CONNECTOR- SUPPLIER CODE: V33463 USED ON: H505A		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5				
100	65B81011-309	.ROD ASSY- FUNCTIONAL DESCRIPTION: PROVIDES LINKAGE FOR THE OUTBOARD AILERON. COMPONENT MAINT MANUAL REF: 27-00-13		1
110	69-43491-1	..END ASSY		1
125	69B81024-11	..END ASSY		1
130	69B81024-12	...END		1
135	69B81026-1	...SLEEVE		1
140	KSP3LFS428	...BEARING SUPPLIER CODE: V21335 SPECIFICATION NUMBER: BACB10AC3L OPTIONAL PART: HHKSP3L V38443 KSP3LE9440A V21335 KSP3L2TS V43991 KSP3LG27 V30163		1
- 300	286T0446-101	WIRE BUNDLE ASSY- POSITION DATA: LH		RF
- 320	286T0464-101	WIRE BUNDLE ASSY- POSITION DATA: RH		RF
325	C0909A10B05SN	.CONNECTOR- SUPPLIER CODE: V13556 SPECIFICATION NUMBER: BACC63BN10B5S OPTIONAL PART: 48-63N10B5S V02660 R071210B5S V41118 ELECTRICAL EQUIP NUMBER: D01638 D01640 WIRING DIAGRAM REF: 271811		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

— ITEM NOT ILLUSTRATED

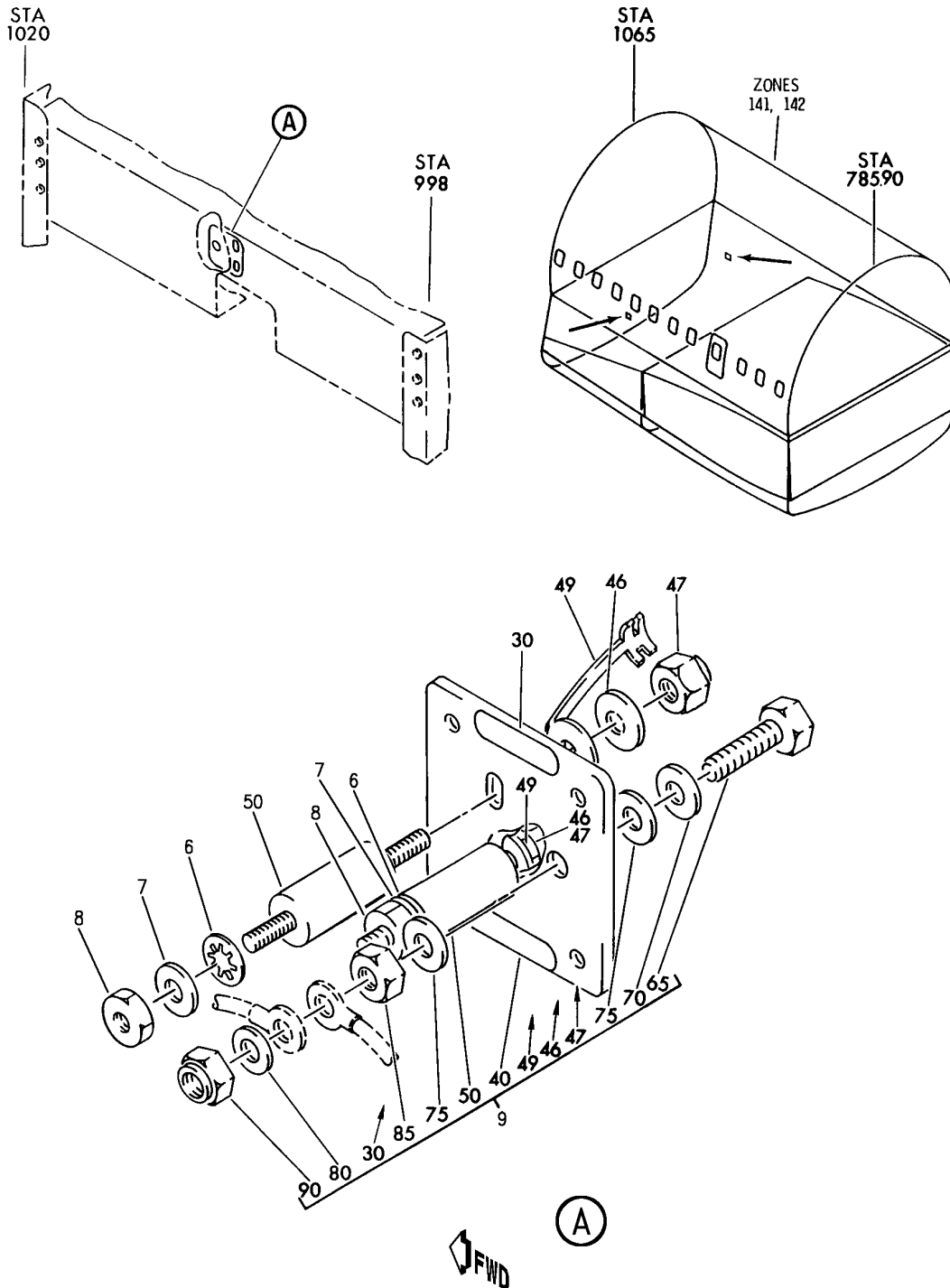
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PARTS CATALOG (MAINTENANCE)



V 27185201 REV 294

FILTER INSTL-WING SURF. POSITION CKT
FIGURE 1

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			FILTER INSTL-WING SURF. POSITION CKT		
- 1	284T1106-1		FILTER INSTL-WING SURF. POSITION CKT POSITION DATA: LH FOR NHA SEE: 24-00-58-01		RF
- 5	284T1106-2		FILTER INSTL-WING SURF. POSITION CKT POSITION DATA: RH FOR NHA SEE: 24-00-58-01		RF
6	MS35333-37		.WASHER- USED WITH: CSK21169		2
7	AN960-6L		.WASHER- USED WITH: CSK21169		2
8	MS35649-262		.NUT- USED WITH: CSK21169		2
9	284T1105-1		.FILTER ASSY- POSITION DATA: LH SIDE		1
9	284T1105-4		.FILTER ASSY- POSITION DATA: LH SIDE		1
9	284T1105-6		.FILTER ASSY- POSITION DATA: LH SIDE		1
9	284T1105-11		.FILTER ASSY- POSITION DATA: LH SIDE		1
- 10	284T1105-2		.FILTER ASSY- POSITION DATA: RH SIDE		1
- 10	284T1105-5		.FILTER ASSY- POSITION DATA: RH SIDE		1
- 10	284T1105-7		.FILTER ASSY- POSITION DATA: RH SIDE		1
- 10	284T1105-12		.FILTER ASSY- POSITION DATA: RH SIDE		1
- 15	NAS1801-04-5		ATTACHING PARTS .SCREW		4
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
- 20	AN960PD4L		.WASHER		4
- 25	BRH10A04		.NUT		4
			SUPPLIER CODE: V52828		
			SPECIFICATION NUMBER: BACN10JC04		
			OPTIONAL PART: NS202101-40		
			V80539		
			RMLH9075-40W		
			V72962		
			VN303A40		
			V92215		
			96-40		
			V80539		
			T6S440J		
			V11815		
			H10-04BAC		
			V15653		
			-----*-----		
30	BAC27TEX3057		..MARKER-		1
			POSITION DATA: LH SIDE		
			PLACARD CONTENT: M1150		
- 35	BAC27TEX3055		..MARKER-		1
			POSITION DATA: RH SIDE		
			PLACARD CONTENT: M1148		
40	BAC27TEX3058		..MARKER-		1
			POSITION DATA: LH SIDE		
			PLACARD CONTENT: M1151		
- 45	BAC27TEX3056		..MARKER-		1
			POSITION DATA: RH SIDE		
			PLACARD CONTENT: M1149		
46	AN960PD416L		..WASHER-		2
			USED ON: 284T1105-1		
			284T1105-2		
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
46	AN960KD416L		.. WASHER- USED ON: 284T1105-4 284T1105-5 284T1105-6 284T1105-7		2
46	NAS1149D0416J		.. WASHER- USED ON: 284T1105-11 284T1105-12		2
47	NAS1423-4		.. NUT		2
49	467-013		.. ADAPTER- SUPPLIER CODE: V06324 USED ON: 284T1105-11 284T1105-12		2
50	CSK21169		.. FILTER- SUPPLIER CODE: V12294 ELECTRICAL EQUIP NUMBER: M01148 M01149 M01150 M01151 OPTIONAL PART: TRN01-010099-01 V72982 CSK21201 V12294 USED ON: 284T1105-1 284T1105-2 284T1105-4 284T1105-5 284T1105-6 284T1105-7 USED WITH: MS35333-37 AN960-6L MS35649-262		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
50	TRN01-010099-01		.. FILTER- SUPPLIER CODE: V72982 ELECTRICAL EQUIP NUMBER: M01148 M01149 M01150 M01151 OPTIONAL PART: CSK21169 V12294 CSK21201 V12294 USED ON: 284T1105-1 284T1105-2 284T1105-4 284T1105-5 284T1105-6 284T1105-7		2
50	CSK21201		.. FILTER- SUPPLIER CODE: V12294 ELECTRICAL EQUIP NUMBER: M01148 M01149 M01150 M01151 OPTIONAL PART: TRN01-010099-01 V72982 CSK21169 V12294 USED ON: 284T1105-1 284T1105-2 284T1105-4 284T1105-5 284T1105-6 284T1105-7		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
50	TRN01-010099-01	..	FILTER- SUPPLIER CODE: V72982 ELECTRICAL EQUIP NUMBER: M01148 M01149 M01150 M01151 USED ON: 284T1105-11 284T1105-12		2
65	NAS1801-3-10	..	SCREW		2
70	MS35338-43	..	WASHER		2
75	AN960D10L	..	WASHER- USED ON: 284T1105-1 284T1105-2 284T1105-4 284T1105-5 284T1105-6 284T1105-7		2
75	NAS1149D0316J	..	WASHER- USED ON: 284T1105-11 284T1105-12		2
80	AN960-10L	..	WASHER- USED ON: 284T1105-1 284T1105-2 284T1105-4 284T1105-5 284T1105-6 284T1105-7		1
85	MS35650-305T	..	NUT		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
90	BRH10A3	..NUT-	SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC3 OPTIONAL PART: H10-3BAC V15653 NS202101-02 V80539 RMLH9075-3W V72962 VN303A02 V92215 96-02 V80539 T6S1032J V11815 MS21042L3		2
90	MS21042L3	..NUT-	OPTIONAL PART: BACN10YR3CD		2
95	PLT1MM	..STRAP	SUPPLIER CODE: V06383 SPECIFICATION NUMBER: BACS38K4 OPTIONAL PART: TOR180 V53421		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

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