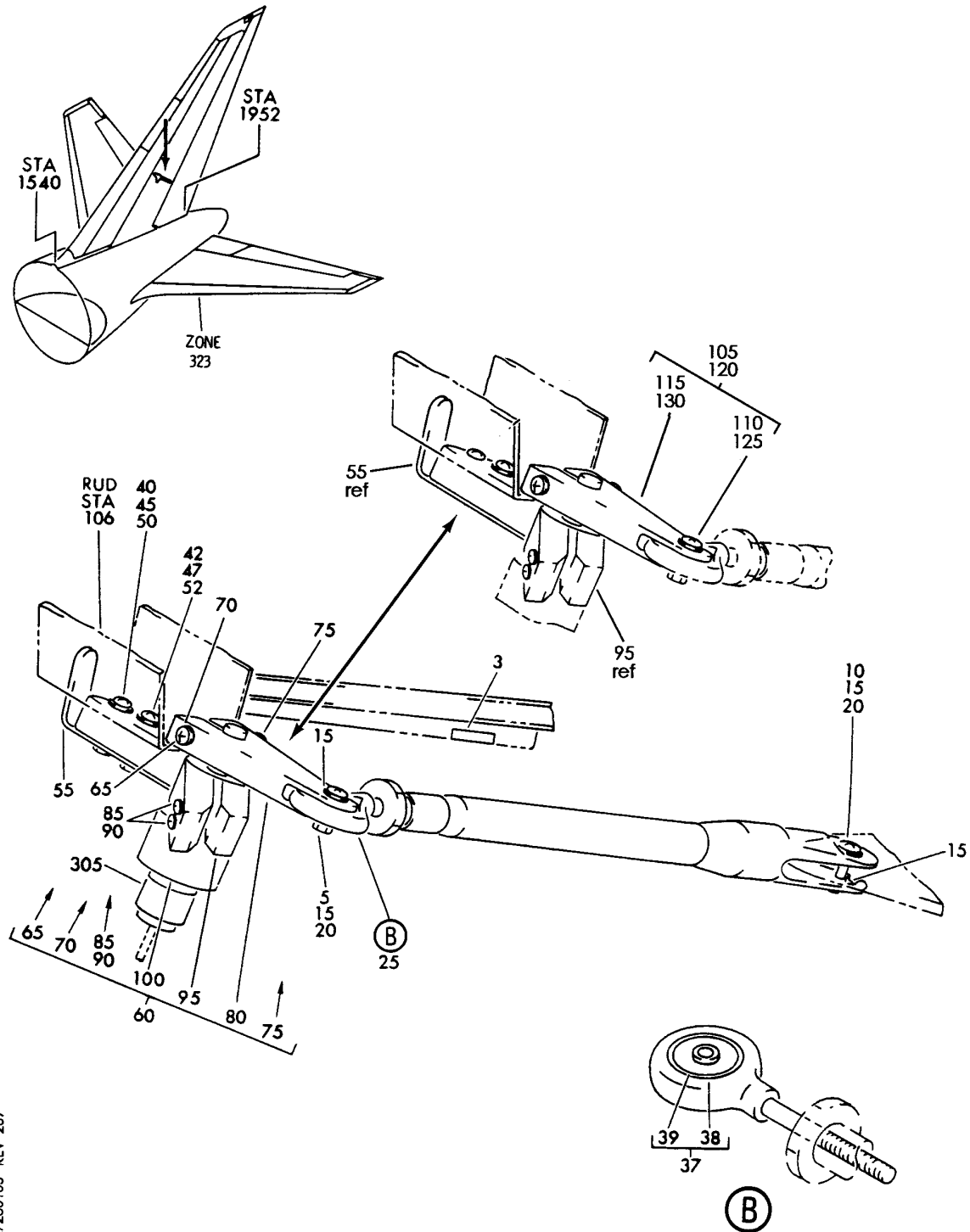


RUDDER POSITION INDICATING SYSTEM

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PARTS CATALOG (MAINTENANCE)



V 27280105 REV 209

TRANSMITTER INSTL-RUD CONT POSITION
FIGURE 5

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FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5			TRANSMITTER INSTL-RUD CONT POSITION		
- 1	251T3010-1		TRANSMITTER INSTL-RUD CONT POSITION VARIABLE DRAWING REF: 251T3010-5003 251T3010-5004 FOR NHA SEE: 27-21-57-01		RF
3	BAC27TCT0235		.MARKER-ALUMINUM FOIL PLACARD CONTENT: M516		1
5	NAS623-3-10		.SCREW- QUALIFIED OPTIONAL DATA: (NAS623-3-10 OPTIONAL TO NAS623-3-11. USE NAS623-3-10 WITH 69-71007-3 CRANK, USE NAS623-3-11 WITH 69-15812-1 CRANK)		1
5	NAS623-3-11		.SCREW- QUALIFIED OPTIONAL DATA: (NAS623-3-10 OPTIONAL TO NAS623-3-11. USE NAS623-3-10 WITH 69-71007-3 CRANK, USE NAS623-3-11 WITH 69-15812-1 CRANK)		1
10	NAS623-3-7		.SCREW-		1
15	AN960PD10		.WASHER-		4
15	AN960JD10		.WASHER-		4
20	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		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					
25	65B81011-310		.ROD ASSY- COMPONENT MAINT MANUAL REF: 27-00-13		1
37	69B81024-1		..END ASSY		1
38	69B81026-1		...SLEEVE		1
39	KSP3LFS428		...BEARING SUPPLIER CODE: V21335 SPECIFICATION NUMBER: BACB10AC3L OPTIONAL PART: HHKSP3L V38443 KSP3LE9440A V21335 KSP3L2TS V43991 KSP3LG27 V30163		1
40	NAS623-3-10		.SCREW-		1
42	NAS623-4-10		.SCREW-		1
45	AN960PD10		.WASHER-		2
45	AN960JD10		.WASHER-		2
47	AN960PD416		.WASHER-		2
47	AN960JD416		.WASHER-		2
50	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		1
52	MS21042L4		.NUT-		1
55	251T3010-5		.BRACKET ASSY-		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5					
60	251T3010-2		.TRANSMITTER ASSY- COMPONENT MAINT MANUAL REF: 27-28-01 QUALIFIED OPTIONAL DATA: (ASSY -6 OPTIONAL TO ASSY -2. USE NAS623-3-8 WITH ASSY -6. USE NAS623-3-11 WITH ASSY -2)		1
60	251T3010-4		.TRANSMITTER ASSY- COMPONENT MAINT MANUAL REF: 27-28-01 QUALIFIED OPTIONAL DATA: (ASSY -7 OPTIONAL TO ASSY -4. USE NAS623-3-8 WITH ASSY -7. USE NAS623-3-11 WITH ASSY -4)		1
60	251T3010-7		.TRANSMITTER ASSY- COMPONENT MAINT MANUAL REF: 27-28-01 QUALIFIED OPTIONAL DATA: (ASSY -7 OPTIONAL TO ASSY -4. USE NAS623-3-8 WITH ASSY -7. USE NAS623-3-11 WITH ASSY -4)		1
60	251T3010-8		.TRANSMITTER ASSY- COMPONENT MAINT MANUAL REF: 27-28-01		1
60	251T3010-9		.TRANSMITTER ASSY- COMPONENT MAINT MANUAL REF: 27-28-01		1
65	NAS623-3-17		..SCREW- QUALIFIED OPTIONAL DATA: (69-71007-3 AND NAS623-3-14 OPTIONAL TO 69-15812-1 AND NAS623-3-17) USED ON: 251T3010-8 251T3010-9		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

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FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5					
65	NAS623-3-14	..	SCREW- QUALIFIED OPTIONAL DATA: (69-71007-3 AND NAS623-3-14 OPTIONAL TO 69-15812-1 AND NAS623-3-17) USED ON: 251T3010-8		1
65	NAS623-3-13	..	SCREW-		1
70	AN960PD10	..	WASHER-		2
70	AN960JD10	..	WASHER-		2
75	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		1
80	69-15812-1	..	CRANK- QUALIFIED OPTIONAL DATA: (69-71007-3 AND NAS623-3-14 OPTIONAL TO 69-15812-1 AND NAS623-3-17) USED ON: 251T3010-8		1
80	69-71007-3	..	CRANK- QUALIFIED OPTIONAL DATA: (69-71007-3 AND NAS623-3-14 OPTIONAL TO 69-15812-1 AND NAS623-3-17) USED ON: 251T3010-8		1
80	69-15812-2	..	CRANK- USED ON: 251T3010-9		1
85	NAS623-3-14	..	SCREW		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
5					
90	NAS620-10L		..WASHER		2
95	65B80863-14		..BRACKET ASSY-		1
100	7977-18-01		..TRANSMITTER ASSY-SURF. POSITION CONT SUPPLIER CODE: V1K426 SPECIFICATION NUMBER: 60B40042-3 ELECTRICAL EQUIP NUMBER: M00516 COMPONENT MAINT MANUAL REF: 27-09-01 OPTIONAL PART: 13TX0115A V51761 OPTIONAL PART: 13TX0615A V51761		1
100	13TX0115A		..TRANSMITTER ASSY-SURF. POSITION CONT SUPPLIER CODE: V51761 SPECIFICATION NUMBER: 60B40042-3 ELECTRICAL EQUIP NUMBER: M00516 COMPONENT MAINT MANUAL REF: 27-09-02 OPTIONAL PART: 7977-18-01 V1K426 OPTIONAL PART: 13TX0615A V51761		1
100	H505A		..TRANSMITTER ASSY-POSITION CONT SUPPLIER CODE: V33463 SPECIFICATION NUMBER: S250N104-1 ELECTRICAL EQUIP NUMBER: M00516 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					
100	13TX0615A		..TRANSMITTER ASSY-SURF. SUPPLIER CODE: V51761 SPECIFICATION NUMBER: 60B40042-7 ELECTRICAL EQUIP NUMBER: M00516 COMPONENT MAINT MANUAL REF: 27-09-02 OPTIONAL PART: H505B V33463 H509B V33463		1
100	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: M00516 COMPONENT MAINT MANUAL REF: 27-01-07 OPTIONAL PART: ZR1A V51761 OPTIONAL PART: 13TX0615A V51761 H509B V33463		1
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FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5 100	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: M00516 COMPONENT MAINT MANUAL REF: 27-01-06 OPTIONAL PART: ZR3A V51761 OPTIONAL PART: 13TX0615A V51761 H505B V33463		1
100	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: M00516 COMPONENT MAINT MANUAL REF: 27-09-07 OPTIONAL PART: H505B V33463 OPTIONAL PART: 13TX0615A V51761 H509B V33463		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
5 100	ZR3A	..TRANSMITTER ASSY-SURF. 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 ELECTRICAL EQUIP NUMBER: M00516 COMPONENT MAINT MANUAL REF: 27-09-07 OPTIONAL PART: H509B V33463		1
- 300 305	286T0500-101 C0909A10C05SN	WIRE BUNDLE ASSY .CONNECTOR- SUPPLIER CODE: V13556 SPECIFICATION NUMBER: BACC63BN10C5S OPTIONAL PART: 48-63N10C5S V02660 R071210C5S V41118 ELECTRICAL EQUIP NUMBER: D01892 WIRING DIAGRAM REF: 272811		RF 1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

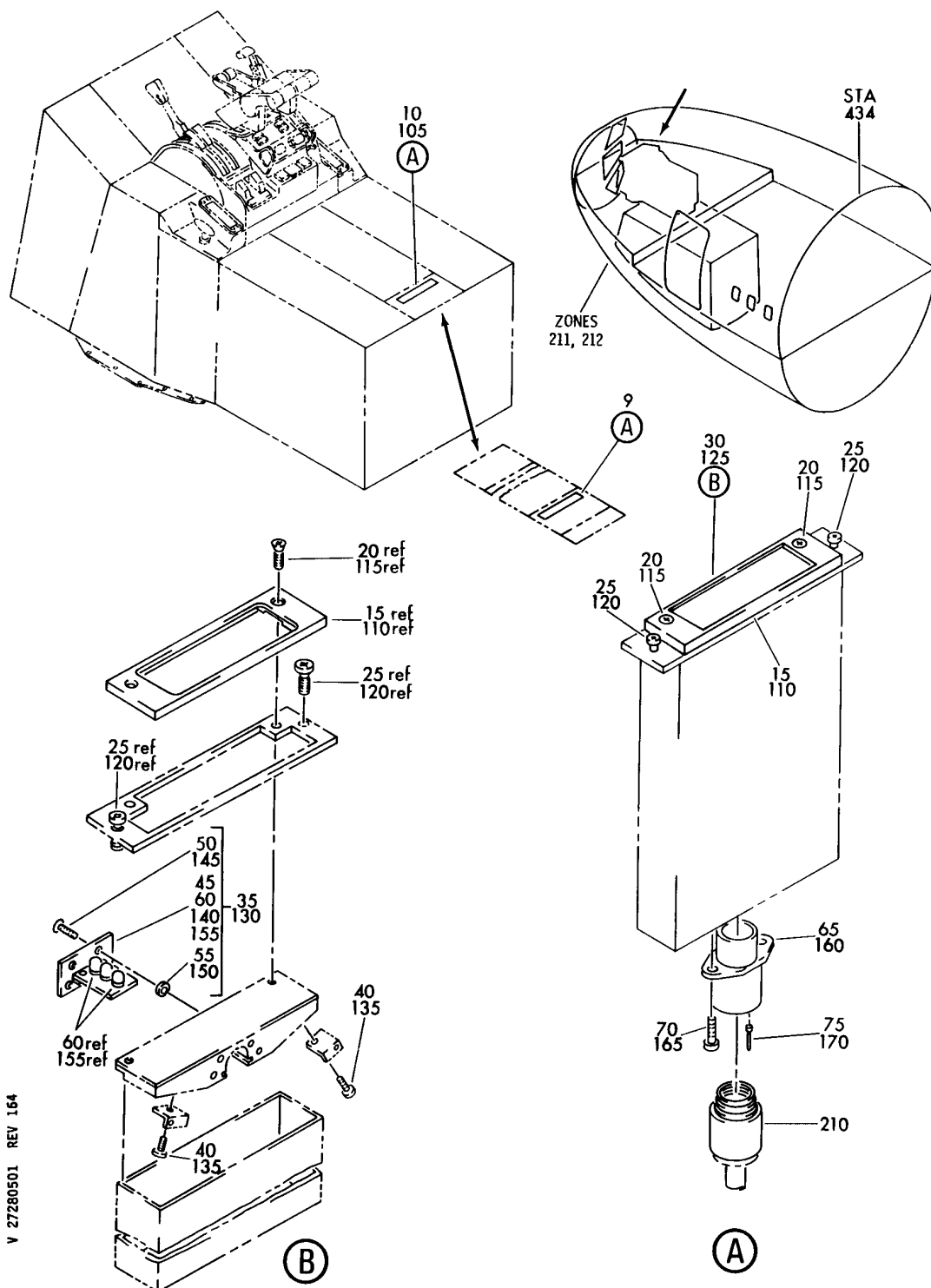
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			PANEL INSTL-ELECTRONICS (RUDDER POSITION INDICATING SYSTEM ONLY)		
- 1	233T6100-1		PANEL INSTL-ELECTRONICS (RUDDER POSITION INDICATING SYSTEM ONLY) VARIABLE DRAWING REF: 233T6100-5048 FOR NHA/OTHER SYS DET SEE: 25-10-00-06		RF
- 5	233T6100-31		.PANEL ASSY-AIL. AND RUD TRIM CONT		RF
- 5	233T6100-17		.PANEL ASSY-AIL. AND RUD TRIM CONT		RF
- 5	233T6100-33		.PANEL ASSY-AIL. AND RUD TRIM CONT		RF
- 5	233T6100-35		.PANEL ASSY-AIL. AND RUD TRIM CONT		RF
- 5	233T6100-93		.PANEL ASSY-AIL. AND RUD TRIM CONT COMPONENT MAINT MANUAL REF: 27-21-63	155162	RF
10	362-021-001		..INDICATOR ASSY- SUPPLIER CODE: V26055 SPECIFICATION NUMBER: S231T282-1 ELECTRICAL EQUIP NUMBER: N00083 COMPONENT MAINT MANUAL REF: 27-20-01		1
10	362-021-002		..INDICATOR ASSY- SUPPLIER CODE: V26055 FUNCTIONAL DESCRIPTION: DISPLAYS RUDDER TRIM POSITION AS NOSE LEFT AND RIGHT UNITS SPECIFICATION NUMBER: S231T282-2 ELECTRICAL EQUIP NUMBER: N00083 COMPONENT MAINT MANUAL REF: 27-20-01		1
15	516-006-001		...COVER ASSY- SUPPLIER CODE: V26055 POSITION DATA: FRONT		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			ATTACHING PARTS		
20	MS24671-3	...	SCREW		2
		-----*			
25	722-114-001	...	SCREW-CAPTIVE		2
			SUPPLIER CODE:		
			V26055		
30	477-378-001	...	INDICATOR ASSY-		1
			SUPPLIER CODE:		
			V26055		
35	442-101-001		LIGHTING ASSY-		1
			SUPPLIER CODE:		
			V26055		
			ATTACHING PARTS		
40	MS51957-13		SCREW		2
		-----*			
45	442-103-001		BOARD ASSY-LAMP		1
			SUPPLIER CODE:		
			V26055		
			ATTACHING PARTS		
50	722-118-001		SCREW-CAPTIVE		2
			SUPPLIER CODE:		
			V26055		
55	5133-9H		RING-RETAINING		2
			SUPPLIER CODE:		
			V79136		
		-----*			
60	7715AS15		LAMP-		3
			SUPPLIER CODE:		
			V88204		
65	629-373-001	...	CONNECTOR-		1
			SUPPLIER CODE:		
			V26055		
			ATTACHING PARTS		
70	MS51957-13	...	SCREW		2
75	MS27488-12	...	PLUG		1
		-----*			
- 200	286T0756-300		WIRE BUNDLE ASSY		RF
210	BACC45FT12A12S	.	CONNECTOR-		1
			ELECTRICAL EQUIP NUMBER:		
			D01832		
			WIRING DIAGRAM REF:		
			272813		
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