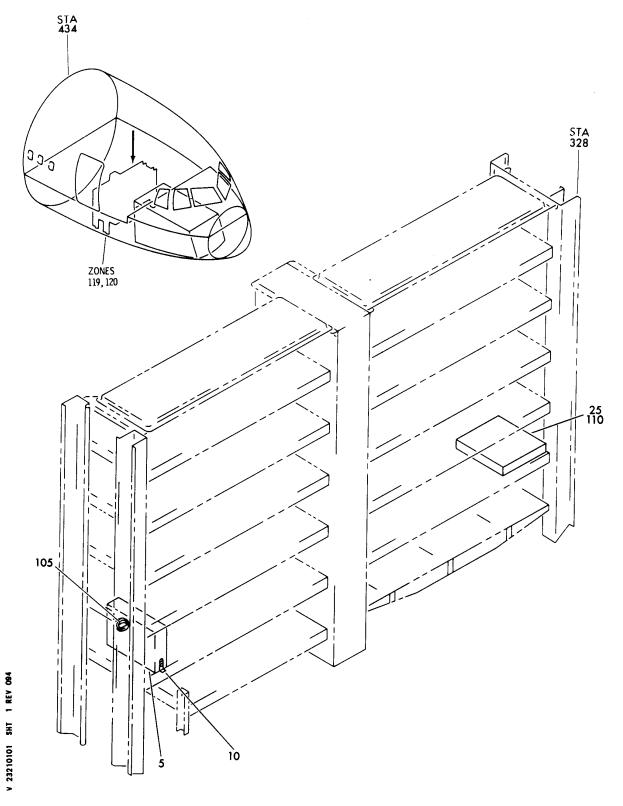


SELCAL SYSTEM

23-21-00 SECTION TITLE PAGE 1





EQUIPMENT INSTL-ELECT. EQPT CTR E1/E2 RACK (SELCAL SYSTEM ONLY) FIGURE 1

23-21-01-01

23-21-01-01 PAGE 0



FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1				7.001
		EQUIPMENT INSTL-ELECT. EQPT CTR E1/E2 RACK (SELCAL SYSTEM ONLY)		
- 3	284T0400-618	EQUIPMENT INSTL-ELECT. EQPT CTR E1/E2 RACK (SELCAL SYSTEM ONLY) VARIABLE DRAWING REF: 284T0400-5284 FOR NHA/OTHER SYS DET SEE: 24-00-58-01J	155162	RF
- 4	284T0400-630	EQUIPMENT INSTL-ELECT. EQPT CTR E1/E2 RACK (SELCAL SYSTEM ONLY) VARIABLE DRAWING REF: 284T0400-5349 284T0400-5357 FOR NHA/OTHER SYS DET SEE: 24-00-58-01J	163999	RF
5	NA138-714B	DECODER ASSY-SELCAL (CUSTOMER FURNISHED) SUPPLIER CODE: V30242 FUNCTIONAL DESCRIPTION: PROCESSES INPUT FROM EACH OF THE HF AND VHF COMMUNICATION UNITS TO ENABLE ANNUNCIATION TO THE FLIGHT CREW THAT A GROUND PARTY IS AWAITING VOICE COMMUNICATION. ELECTRICAL EQUIP NUMBER: MO0180 COMPONENT MAINT MANUAL REF: 23-20-10 QUALIFIED I/W DATA: P/N NA138-714B INTERCHANGEABLE WITH P/N SC2253AD01 EXCEPT SUBJECT TO CUSTOMER PREFERENCE POST RAPID REVISION: RRB41033-14		1
		ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE		



FIG	PART NUMBER	1234567	NOMENCLATURE	EFFECT EPOM TO	UNITS PER
				PROWITO	ASSY
1 5 S	PART NUMBER S C 2 2 5 3 A D O 1 1 2 0 0 0 0 8 - 0 0 0	DECODER A (CUSTOM SUPPLIER VF6168 FUNCTION PROCESS EACH OF COMMUNI ENABLE THE FLI GROUND AWAITIN COMMUNI ELECTRIC MO0180 COMPONEN 23-22-3 QUALIFIE P/N NA1 INTERCH SC2253A SUBJECT PREFERE DECODER A (CUSTOM SUPPLIER V30242 FUNCTION PROCESS EACH OF COMMUNI ENABLE THE FLI GROUND VOICE C ELECTRIC MO0180	SSY-SELCAL ER FURNISHED) CODE: AL DESCRIPTION: ES INPUT FROM THE HF AND VHF CATION UNITS TO ANNUNCIATION TO GHT CREW THAT A PARTY IS G VOICE CATION. AL EQUIP NUMBER: T MAINT MANUAL REF: 4 D I/W DATA: 38-714B ANGEABLE WITH P/N DO1 EXCEPT TO CUSTOMER NCE. SSY-SELCAL ER FURNISHED) CODE: AL DESCRIPTION: ES INPUT FROM THE HF AND VHF CATION UNITS TO ANNUNCIATION TO GHT CREW THAT A PARTY IS AWAITING OMMUNICATION. AL EQUIP NUMBER: T MAINT MANUAL REF:	EFFECT FROM TO	1 1

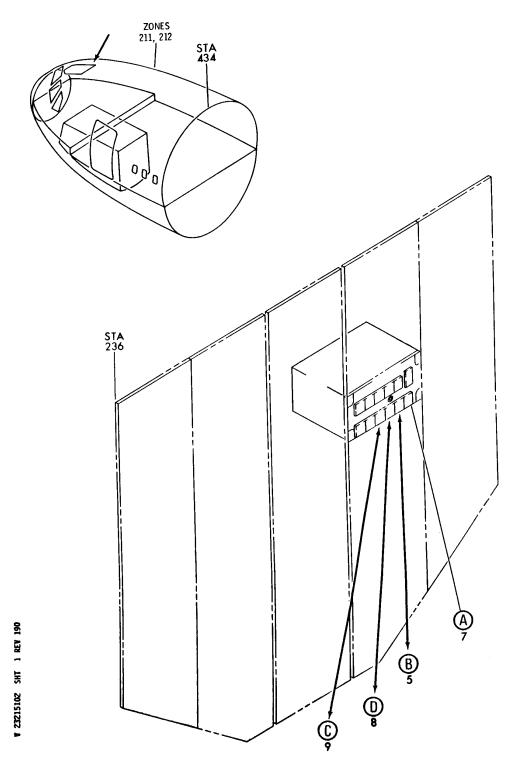


FIG ITEM	PART NUMBER	1234567 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1 _	CL 702/ AA04	DECODED ACCV CELECTIVE		
	SL3924AA01 NA138-714C	.DECODER ASSY-SELECTIVE CALLING (CUSTOMER FURNISHED) SUPPLIER CODE: VF6168 FUNCTIONAL DESCRIPTION: PROCESSES INPUT FROM EACH OF THE HF AND VHF COMMUNICATION UNITS TO ENABLE ANNUNCIATION TO THE FLIGHT CREW THAT A GROUND PARTY IS AWAITING VOICE COMMUNICATION. ELECTRICAL EQUIP NUMBER: MOO180 .DECODER ASSY-SELCAL (CUSTOMER FURNISHED) SUPPLIER CODE: V30242 FUNCTIONAL DESCRIPTION: PROCESSES INPUT FROM EACH OF THE HF AND VHF COMMUNICATION UNITS TO ENABLE ANNUNCIATION TO THE FLIGHT CREW THAT A GROUND PARTY IS		1
	4205212K01 0305685F03	AWAITING VOICE COMMUNICATION. ELECTRICAL EQUIP NUMBER: MOO180 TEMPORARY BREAKDOWN FOR: NA138-714B NA138-714CHOOK-SPRT SUPPLIER CODE: V50012 ATTACHING PARTSSCREW- SUPPLIER CODE:		1
- 102	286Т0139-136	V50012 * WIRE BUNDLE ASSY-		R F
- ITEM NOT I		ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE		21-01



FIG	PART NUMBER	1234567		EFFECT FROM TO	UNITS PER
FIG ITEM	PART NUMBER	1234567 - CONNECTOR SUPPLIER V71468 SPECIFIC BCREF90 OPTIONAL S611C03 V59610 N1C66F7 V00779 OVERLENCE BACC66R ELECTRIC D00441	R- R CODE: CATION NUMBER: D64 PART:	EFFECT FROM TO	UNITS PER ASSY
— ITEM NOT I	LUISTRATED.	ILLUSTRATION ITI	EMS NOT ON PARTS LIST ARE NOT APPLICABLE		21_01

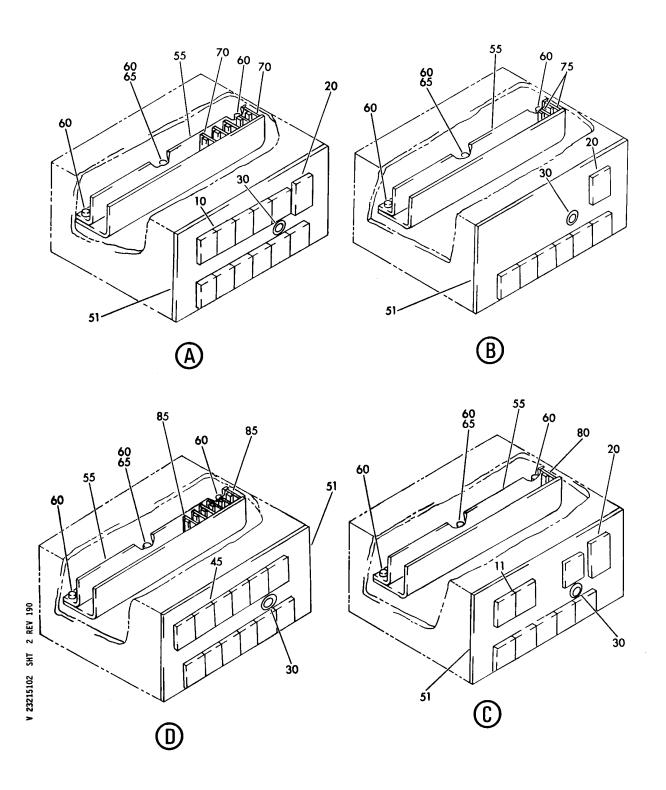




PANEL INSTL-OVERHEAD (SELCAL SYSTEM ONLY)
FIGURE 2 (SHEET 1)

23-21-51-02





PANEL INSTL-OVERHEAD (SELCAL SYSTEM ONLY)
FIGURE 2 (SHEET 2)

23-21-51-02



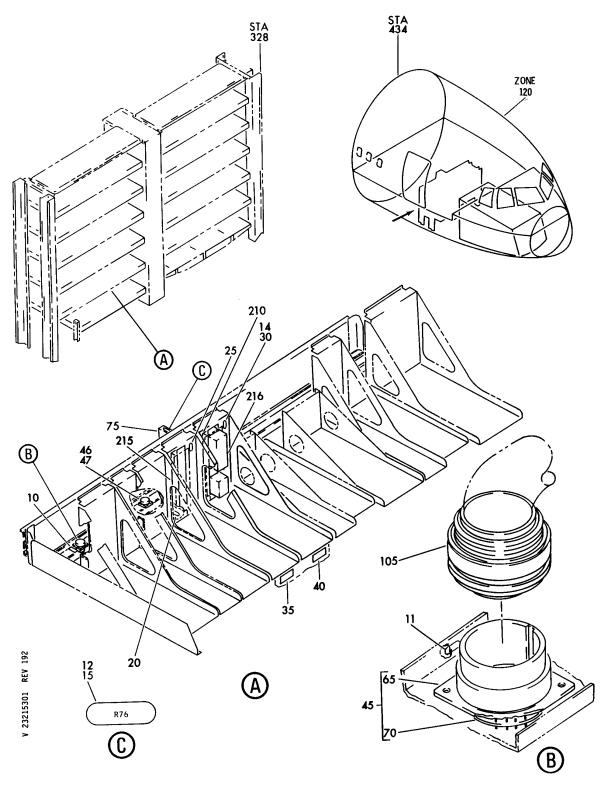
	IG EM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
			PANEL INSTL-OVERHEAD		
			(SELCAL SYSTEM ONLY)		
-	1	233T3100-1	PANEL INSTL-OVERHEAD		RF
			(SELCAL SYSTEM ONLY)		
			VARIABLE DRAWING REF:		
	4	2777400 4	233T3100-5048		
-	1	233T3100-1	PANEL INSTL-OVERHEAD		RF
			(SELCAL SYSTEM ONLY)		
			FOR NHA/OTHER SYS DET SEE: 25-10-00-03		
	7	285T0024-27	.MODULE ASSY-PILOT CALL PNL	155162	1
	•	20310024 21	SUPPLIER CODE:	133102	'
			V89954		
			COMPONENT MAINT MANUAL REF:		
			23-42-59		
			QUALIFIED I/W DATA:		
			285T0024-46 MAY REPLACE		
			285T0024-27 EXCEPT THE		
			"FLT INT" SWITCH AND		
			ASSOCIATED FUNCTIONALITY		
			WILL NO LONGER BE		
			PRESENT. 285T0024-27		
			WITH "FLT INT" SWITCH		
			LABELED INOP MAY REPLACE		
	9	285T0024-43	285TOO24-46 .MODULE ASSY-PILOT CALL PNL	163999	1
	7	28310024-43	SUPPLIER CODE:	103999	'
			V89954		
			COMPONENT MAINT MANUAL REF:		
			23-42-62		
	10	BCREF5500	SWITCH ASSY-	155162	1
			SUPPLIER CODE:		
			V81590		
			OVERLENGTH PART NUMBER:		
			311-711-1026-006		
			ATTACHING PARTS		
-	15	NAS514P440-7	SCREW-	155162	4
	- 0	000000404	*	4 (7 0 0 0	
	30	800000121-1	CONNECTOR-PWR	163999	1
			SUPPLIER CODE: VO5617		
	30	800000121-1	CONNECTOR-PWR	155162	1
	30	800000121-1	SUPPLIER CODE:	155162	'
			V05617		
			ELECTRICAL EQUIP NUMBER:		
			J00002		
			USED ON:		
			285T0024-27		
Ц		LLUSTRATER	ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE	27 2	<u> </u>

23-21-51-02



LINITS						
FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY		
2 45	BCREFA2192	SWITCH ASSY- SUPPLIER CODE: V81590 OVERLENGTH PART NUMBER: 311-711-1024-002	163999	1		
- 50	NAS514P440-7	ATTACHING PARTSSCREW	163999	4		
51	285T0158-29	COVER ASSY- SUPPLIER CODE: V89954		1		
- 52	NAS514P440-5	ATTACHING PARTSSCREW		4		
55	285T0158-25	BRACKET ASSY- SUPPLIER CODE: V89954 ATTACHING PARTS		1		
	MS35214-13 92-1660-40	SCREWNUT SUPPLIER CODE: V72962 SPECIFICATION NUMBER: BACN10DN40 OPTIONAL PART: 92-1660-440 V15653		3 1		
70	285T0159-1	PRINTED CIRCUIT ASSY- SUPPLIER CODE: V89954	155162	5		
85	285T0159-1	PRINTED CIRCUIT ASSY- SUPPLIER CODE: V89954	163999	6		
		ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				





SHELF ASSY-ELECT. EQPT CTR E2-5 (SELCAL SYSTEM ONLY) FIGURE 1

23-21-53-01



FIG		<u> </u>	EFFECT	UNITS
ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	FROM TO	PER ASSY
1				
		SHELF ASSY-ELECT. EQPT		
		CTR E2-5 (SELCAL SYSTEM		
		ONLY)		
- 5	284T0125-113	SHELF ASSY-ELECT. EQPT	155162	RF
		CTR E2-5 (SELCAL SYSTEM		
		ONLY)		
		FOR NHA/OTHER SYS DET SEE:		
-	20/ 70425 44/	53-11-64-01B	1/7000	5-
- >	284T0125-116	SHELF ASSY-ELECT. EQPT	163999	RF
		CTR E2-5 (SELCAL SYSTEM ONLY)		
		FOR NHA/OTHER SYS DET SEE:		
		53-11-64-01B		
10	BAC27TEX1915	DECAL-		1
	BAGETTERTYTS	PLACARD CONTENT:		
		D1427/M974		
15	BAC27TEX1805	.DECAL-		1
		PLACARD CONTENT:		
		R76		
45	280T1003-1	.RECEPTACLE ASSY-CODING		1
		AIRCRAFT I/D SHORTING		
		SUPPLIER CODE:		
		V89954		
		ELECTRICAL EQUIP NUMBER:		
		MOO974		
E 0	NAS1801-04-6	ATTACHING PARTS		,
- 55 - 55		.SCREW-		2 2
- 60	BRH10A04	NUT-		2
	DKIITOAO4	SUPPLIER CODE:		-
		V52828		
		SPECIFICATION NUMBER:		
		BACN10JC04		
		OPTIONAL PART:		
		NS202101-40		
		V80539		
		RMLH9075-40W		
		V72962		
		VN303A40		
		V92215		
		96-40		
		V80539 T6S440J		
		V11815		
		H10-04BAC		
		V15653		
		*		
ITEM NOT I	<u> </u>	ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE		<u> </u> 1 = 5 3



FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			TROWITO	ASSY
	CN0942-057PN	CONNECTOR- SUPPLIER CODE: V13556		1
70	280T1003-2	BOARD- SUPPLIER CODE: V89954		1
75	YHLZD30	.DIODE- SUPPLIER CODE: VO9922 ELECTRICAL EQUIP NUMBER:		1
- 101 105	286T0139-136 BACC45FT22-55S	ROOO76 .WIRE BUNDLE ASSYCONNECTOR- ELECTRICAL EQUIP NUMBER: DO1427 WIRING DIAGRAM REF: 232112		R F 1
- ITEM NOT I		ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE	27.2	