

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT AND

GENERAL SUPPORT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE REPAIR

PARTS AND SPECIAL TOOLS)

FOR

TEST SET GROUP, PROCESSOR, RADAR

OQ-61 / APS-94D

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HEADQUARTERS, DEPARTMENT OF THE ARMY

MARCH 1976

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 No. 11-6625-1832-24P }

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, D.C., 8 March 1976

**ORGANIZATIONAL, DIRECT SUPPORT AND
 GENERAL SUPPORT MAINTENANCE
 REPAIR PARTS AND SPECIAL TOOLS LISTS
 (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
 FOR
 TEST SET GROUP, INDICATOR, RADAR 0Q-61/APS-94D**

(NSN 6625-00-938-0233)

Current as of 15 August 1975

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*This manual supersedes TM 11-6625-1832-4OP, 6 June 1972

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040213 Test Adapter MX 8626/APS-94D 4A13	145	84
04021 Buffer driver 4A13A1	145	43
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SECTION I
INTRODUCTION

1. Scope

This manual lists repair parts: special tools; and other support equipment required for performance of organizational, direct support, general support and depot maintenance of the Test Set Group, Processor, Radar, OQ/-61/APS-94D

2. General

This Repair Parts and Special Tools List is divided into the following sections

a Section II-Repair Parts List A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence.

b Section III- Special Tools List A list of special tools and support equipment authorized for the performance of maintenance at the general support level.

c Section IV-Federal Stock Number and Part Number Index A list, in ascending numerical sequence, of all Federal Stock Numbers appearing in the listings, followed by a list, in alphameric sequence of all part numbers appearing in the listings. Federal stock number and part numbers are cross-referenced to each Illustration figure and item number appearance.

3. Explanation of Columns

The following provides an explanation of columns found in the tabular listings:

a Illustration. This column is divided as follows:

(1) *Figure number* Indicates the figure number of the Illustration in which the item is shown.

(2) *Item number* The number used to identify each item called out in the illustration

b. Source, Maintenance, and Recoverability Codes (SMR).

(1) *Source code* Source codes are assigned to support items to indicate the manner of acquiring Support Items for maintenance, repair, or overhaul of end items Source codes are entered in the first and second positions of the Uniform SMR Code format as follows

<i>Code</i>	<i>Definition</i>
PA	Item procured and stocked for anticipated or known usage
PD	Support item excluding support equipment procured for initial issue or outfitting and

<i>Code</i>	<i>Definition</i>
	stocked only for subsequent or additional initial issues or outfittings Not subject to automatic replenishment
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities
A0	Item to be assembled at organizational level
MD	Item to be manufactured or fabricated at the depot maintenance level
AH	Item to be assembled at general support maintenance level
XB	Item is not procured or stocked If not available through salvage, requisition

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA, XD, and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code as follows.

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

<i>Code</i>	<i>Application/Explanation</i>
0	Support Item is removed, replaced, used at the organizational level
H	Support Item is removed replaced, and used at the general support level
D	Support Items that are removed, replaced, used at depot only

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). Thns position will contain one of the following maintenance codes:

<i>Code</i>	<i>Application Explanation</i>
H	The lowest maintenance level capable of complete repair of the support item is the general support level
D	The lowest maintenance level capable of complete repair of the support item is the depot level performed by depot
Z	Nonreparable No repair is authorized

(3) **Recoverability** code. Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows.

<i>Recoverability</i>	
<i>Codes</i>	<i>Definition</i>
Z	Nonreparable item When unserviceable, condemn and dispose at the level indicated in position 3
H	Reparable item When uneconomically repairable, condemn and dispose at the General support level
D	Reparable item When beyond lower level repair capability, return to depot Condemnation and disposal not authorized below depot level
L	Reparable item Repair, condemnation, and disposal not authorized below depot/specialized repair activity level

c. **Federal Stock Number** Indicates the Federal stock number assigned to the item

NOTE

For requisitioning purposes, the Federal stock number must be converted to the National stock number by adding “-OO-” after the Federal stock classification (FSC) code (first four digits). *For example*, FSN 6625-553-0142 converts to NSN 6625-00-553-0142.

d. **Part Number.** Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements, to identify an item or range of items.

NOTE

When a stock-numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. **Federal Supply Code for Manufacturer (FSCM).** The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. **Description.** Indicates the Federal item name and, if required a minimum description to identify the item.

g. **Unit of Measure (U/M).** Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned

h. **Quantity Incorporated in Unit.** Indicates the

quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group. A “V” appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g, shims, spacers, etc)

4. Special Information

a. Detailed manufacturing instructions for items source coded to be manufactured or fabricated are found in TM 11-6625-1832-50.

b. Detailed assembly instructions for items source coded to be assembled are found in TM 11-6625-1832-40. Assembly components are listed immediately following the item to be assembled.

c. The following publications pertain to the Test Set Group, Processor, Radar OQ-61/APS-94D and its components

TM 11-6625-1833-12, Test Set Group, Processor, Radar OQ-61/APS-94D.

TM 11-6625-1833-40, Test Set Group, Indicator, Radar OQ-63/APS-94D.

TM 11-6625-1833-50, Test Set Group, Indicator, Radar OQ-63/APS94D.

5. How to Locate Repair Parts

a. When Federal stock number or part number is unknown:

(1) **First.** Using the table of contents, determine the functional group within which the repair part belongs. This is necessary since illustrations are prepared for functional groups, and listings are divided into the same groups.

(2) **Second** Find the Illustration covering the functional group to which the repair part belongs

(3) **Third** Identify the repair part on the illustration and note the illustration figure and item number of the repair part

(4) **Fourth Using** the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When Federal stock number or part number is known

|| **First Using the Index of Federal Stock Numbers and Part Numbers, find the pertinent Federal stock number or part number. This index is in ascending FSN sequence followed by a list of part numbers in ascending alphameric sequence, cross-referenced to the illustration figure number and item**

(2.) **Second.** After finding the figure and item number, locate the figure and item number in the repair parts list

6 Abbreviations

Not applicable

7. Recommendations for Maintenance Publication Improvements

You can help improve this manual by calling attention to errors and by recommending improvements. Your letter or DA Form 2028

(Recommended Changes to Publications and Blank Forms) should be mailed directly to Commander, US Army Electronics Command, ATTN: AMSEL-MA-Q, Fort Monmouth, NJ 07703. A reply will be furnished directly to you.

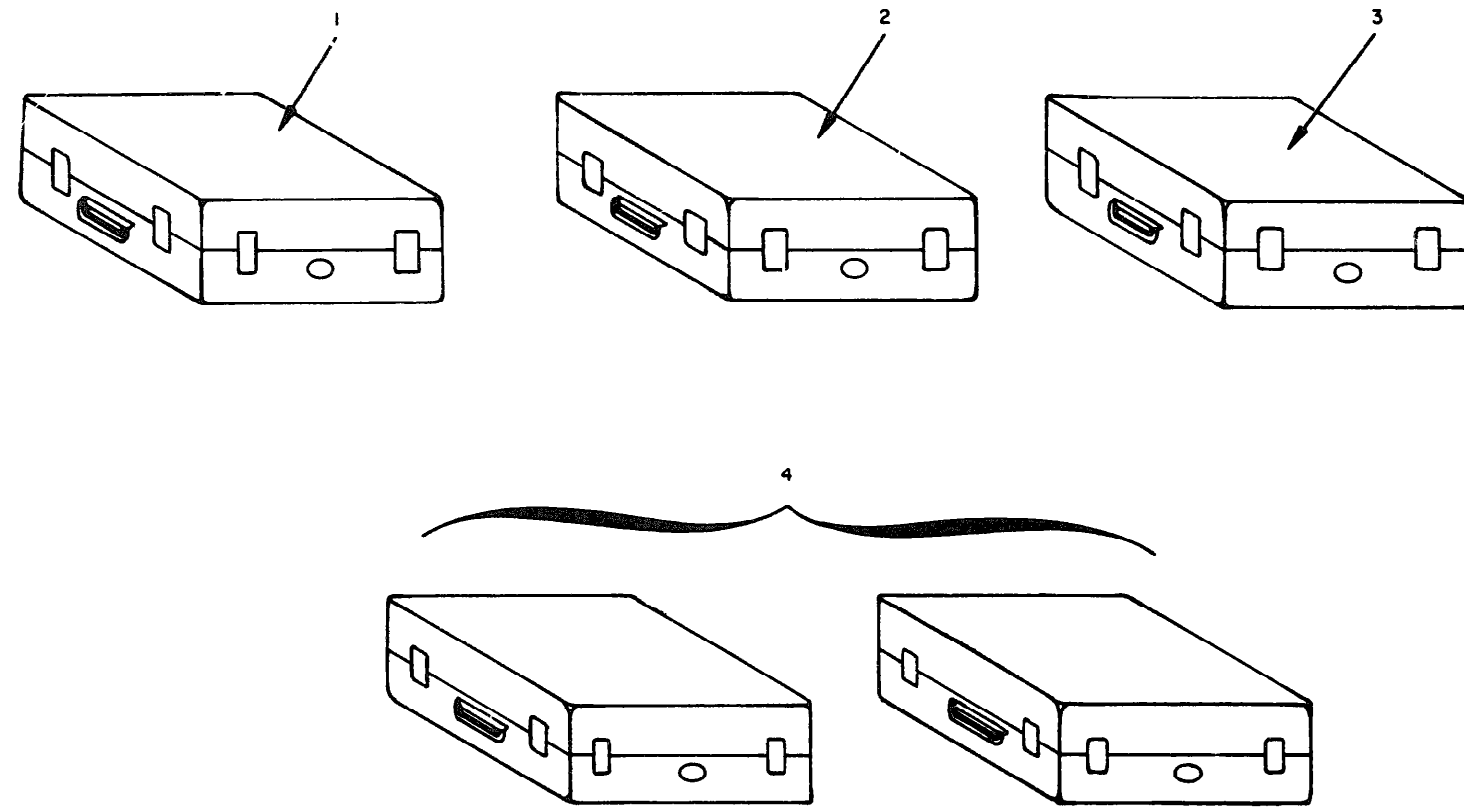
(Next printed page is 5.)

SECTION II REPAIR PARTS LIST

TM 11-6625-1832-24P

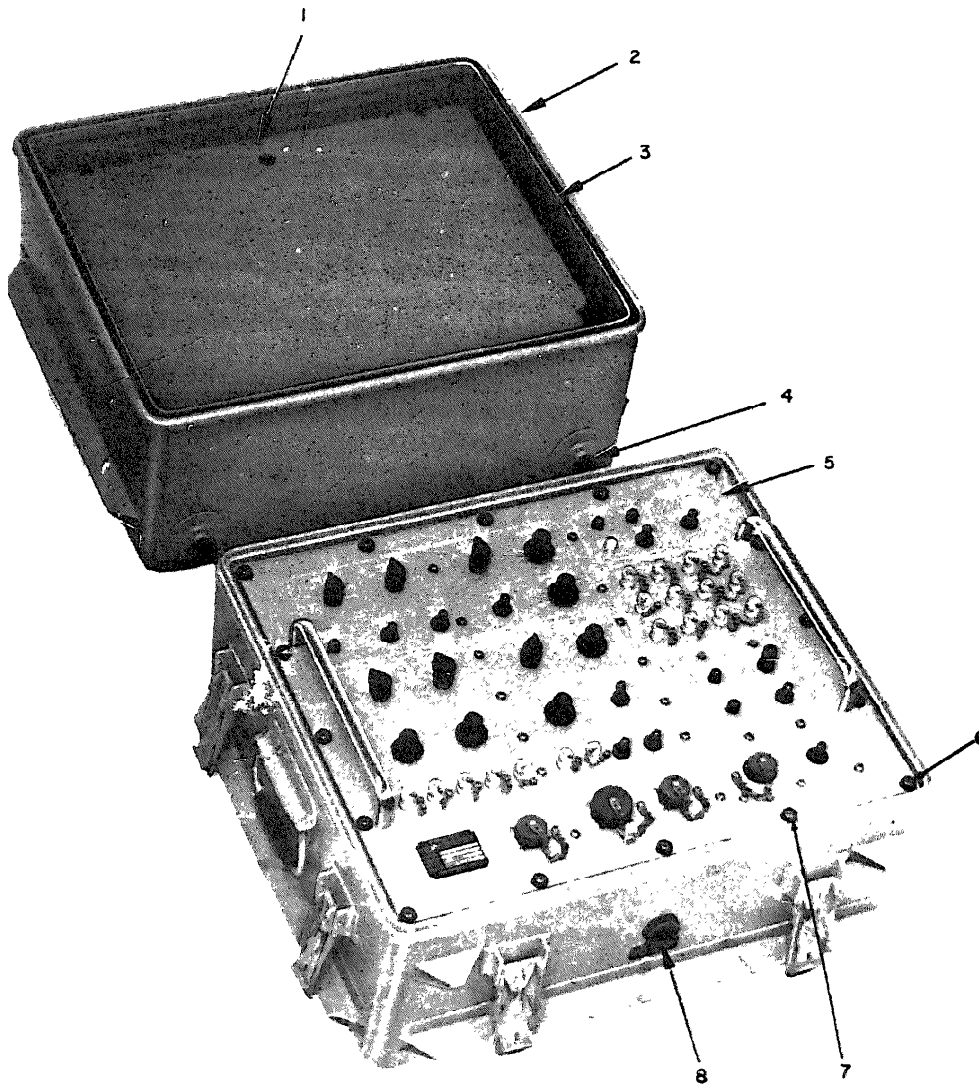
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
						GROUP: 00 TEST SET GROUP, PROCESSOR, RADAR QQ-61/APS-94D		
1	1	PD0DD	6625-938-0232	TS-2973/APS-94D	80058	INTERFACE TEST PROCESSOR, RADAR	EA	1
1	2	PD0DD	6625-936-9984	TS-2972/APS-94D	80058	INTERFACE TEST, ELECTRONIC PLUG-IN UNIT	EA	1
1	3	PD0DD	6625-938-0118	TS-2971/APS-94D	80058	INTERFACE TEST, POWER SUPPLY	EA	1
1	4	PD0DD	6625-938-0088	TS-2970/APS-94D	80058	INTERFACE, TEST, SYNCHRONIZER, RADAR	EA	1
						GROUP: 01 INTERFACE TEST, PROCESSOR, RADAR TS-2973/APS-94D		
2	1	PAHZZ	6625-993-0879	ZSP2-2004	98376	STUD, TURNLOCK FASTENER	EA	3
2	2	AHHH		15P02345B001	94990	CASE, TEST SET	EA	1
2	3	PAHZZ	5330-411-9117	ZSP5-512	98376	GASKET	EA	1
2	4	PAHZZ		ZP7028	98376	MOUNT, RESILIENT	EA	2
2	5	PAHHH		01P02353B001	94990	PANEL, TEST, ELECTRICAL	EA	1
2	6	PAHZZ		FW12	95987	WASHER, FINISHING	EA	16
2	7	PAHZZ		03-14364A09	94990	SCREW, MACHINE	EA	16
2	8	PAHZZ	4820-898-3003	ZsP6-037-4	98376	VALVE, PRESSURE RELIEF	EA	1
2	9	PAOHH	6625-489-0422	CX-12307/U 3FT	80058	CABLE ASSEMBLY, SPECIAL PURPOSE ELECTRICAL	EA	1
2	10	PAHZZ	5935-844-4216	MS3116E14-19SX	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
2	11	PAHZZ	5935-844-4055	MS3116E14-19PX	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
2	12	PAOHH	6625-489-0421	CX-12306/U 3FT	80058	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL	EA	1
2	13	PAHZZ	5935-833-6619	MS3116E20-41SW	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
2	14	PAHZZ	5935-850-9545	MS3116E20-41PW	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
2	15	PAOHH	6625-494-6616	CX-12240/U 6FT	80058	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL	EA	1
2	16	PAHZZ		WC596STYLEM42	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
2	17	PAHZZ	5935-781-8765	MS3116F14-5S	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
2	18	PAOHH		CG-3618/U 3FT	80058	CABLE ASSEMBLY	EA	6
2	19	PAHZZ	5935-949-6031	M39012-16-0002	81349	CONNECTOR, PLUG, ELECTRICAL	EA	12
2	20	PAOHH	6625-493-7476	CG-3618/U 6FT	80058	CABLE ASSEMBLY, RADIO FREQUENCY	EA	3
2	21	AAOHH	6625-194-2856	MX-8630/APS-94D	80058	ADAPTER, TEST	EA	1
2	22	PAHZZ	5935-489-2096	8BD22MO	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
2	23	PAOZZ	6625-762-4921	MX-8740/APS-94D	80058	ADAPTER, TEST	EA	2
2	24	PAHZZ		55P03766B001	94990	EXTRACTOR, CARD	EA	1
						GROUP 0101 PANEL, TEST, ELECTRICAL		
3	1	PAHZZ	5935-885-2264	M39012-25-006	81349	COVER, ELECTRICAL CONNECTOR	EA	19
3	2	PAHZZ	5930-491-0643	M5423-01-02	81349	BOOT, DUST AND MOISTURE SEAL	EA	10
3	3	PAHZZ	5935-762-1392	MS3181-20C	96906	COVER, ELECTRICAL CONNECTOR	EA	19
3	4	PAHZZ		MS3181-14C	96906	COVER, ELECTRICAL CONNECTOR	EA	7
3	5	PAOZZ		MS91528-1F2B	96906	KNOB	EA	6
3	6	PAHZZ		M5423-09-08	81349	BOOT, DUST AND MOISTURE SEAL	EA	12
3	7	PAOZZ		MS91528-1K2B	96906	KNOB	EA	6
3	8	PAHZZ		RV4NAYS0501A	81349	RESISTOR, VARIABLE	EA	1
3	9	PAHZZ		6301R1K	73138	RESISTOR, VARIABLE, LINEAR PRECISION	EA	1
3	10	PANL		01P03777B001	94990	OSCILLATOR AND SWITCH MODULE	EA	1
3	11	PANL		01P03072B001	94990	CLOCK AND COUNTER MODULE	EA	1

TM11-6625-1832-24P



EL6625-1832-24P-TM-I

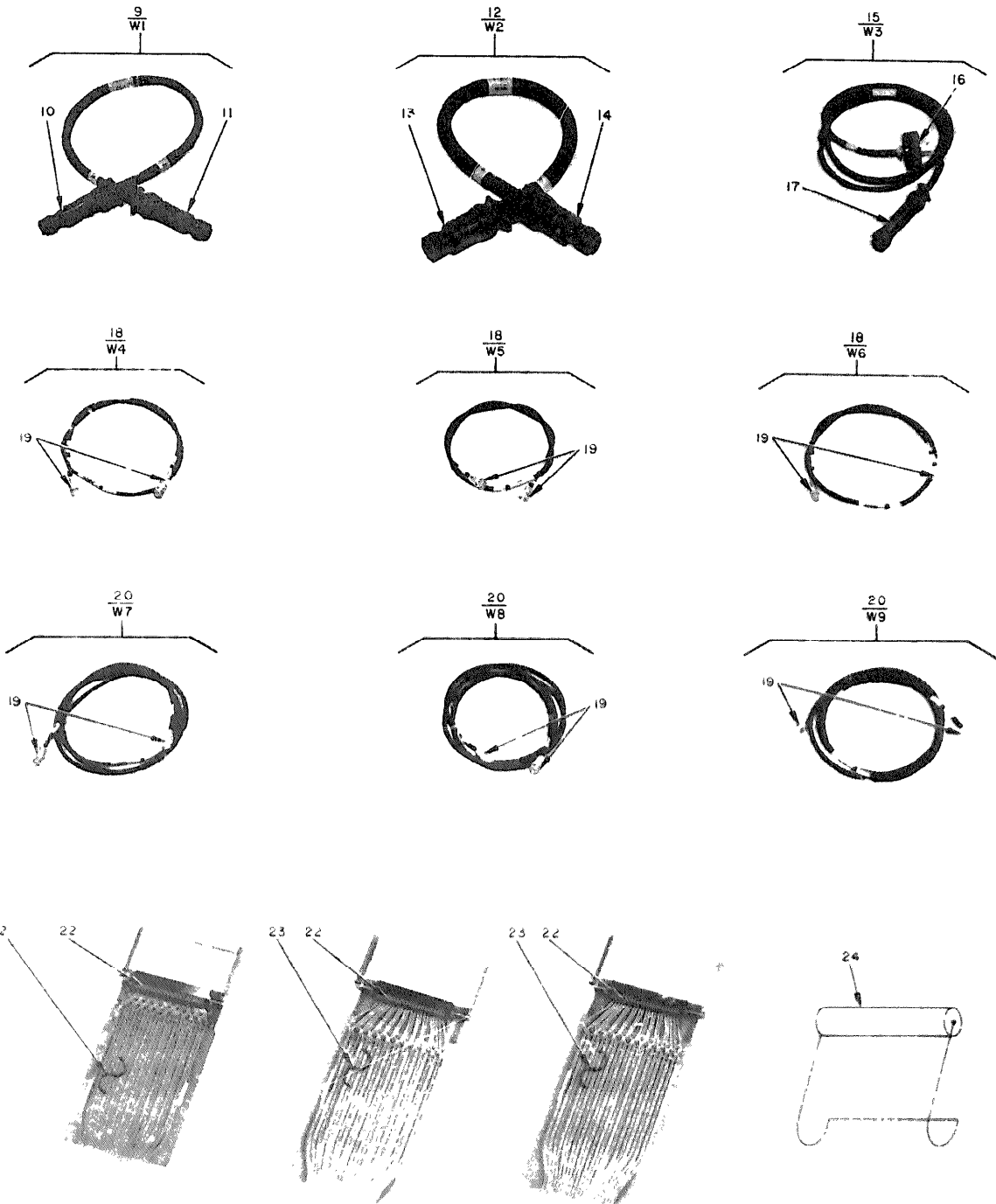
Figure 1 Test Set Group Processor, Radar OQ-61/APS-94D



NOTE FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH 1

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Figure 2 Interface Test Processor Radar TS 2973 APS 95D (sheet 1 of 2)



NOTE FOR COMPLETE REFERENCE DESIGNATION
 PREFIX WITH

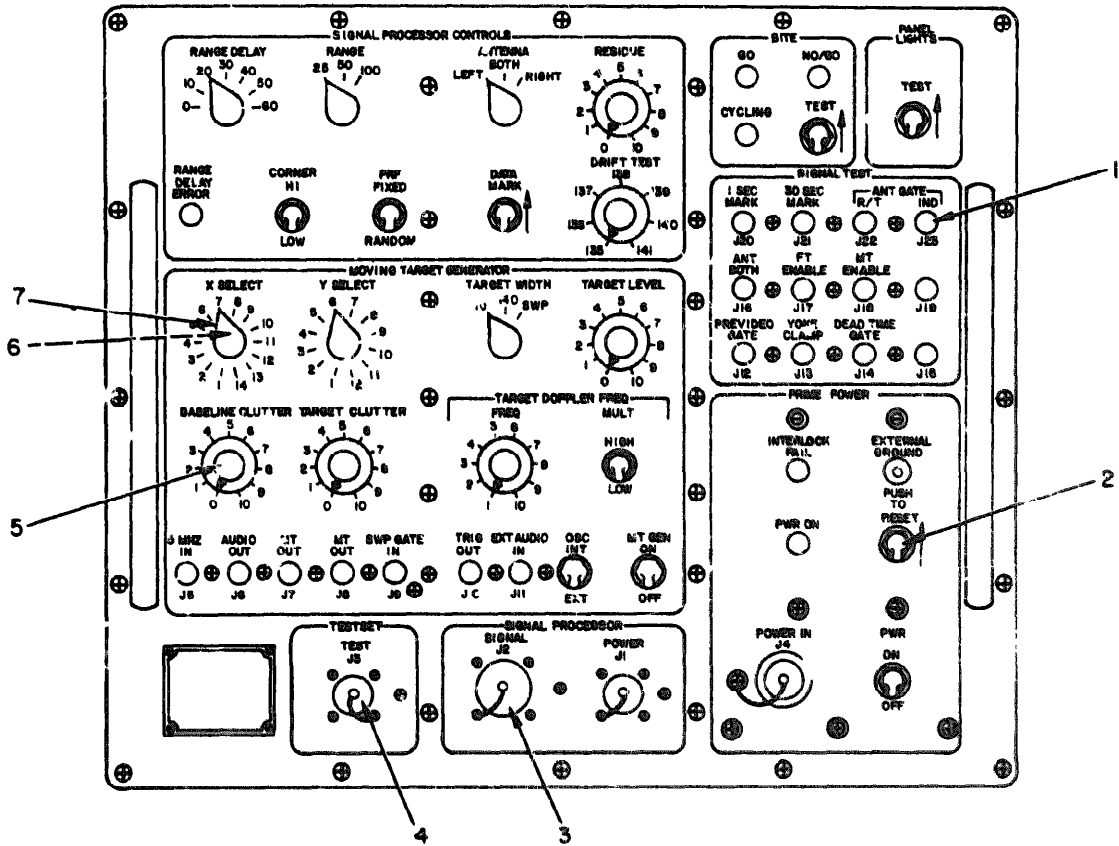
6625-1832-24P-TM

Figure 2 - Rifle Test Pieces of Rifle IS 20's APS Rifle (1)

SECTION II REPAIR PARTS LIST(CONTINUED)

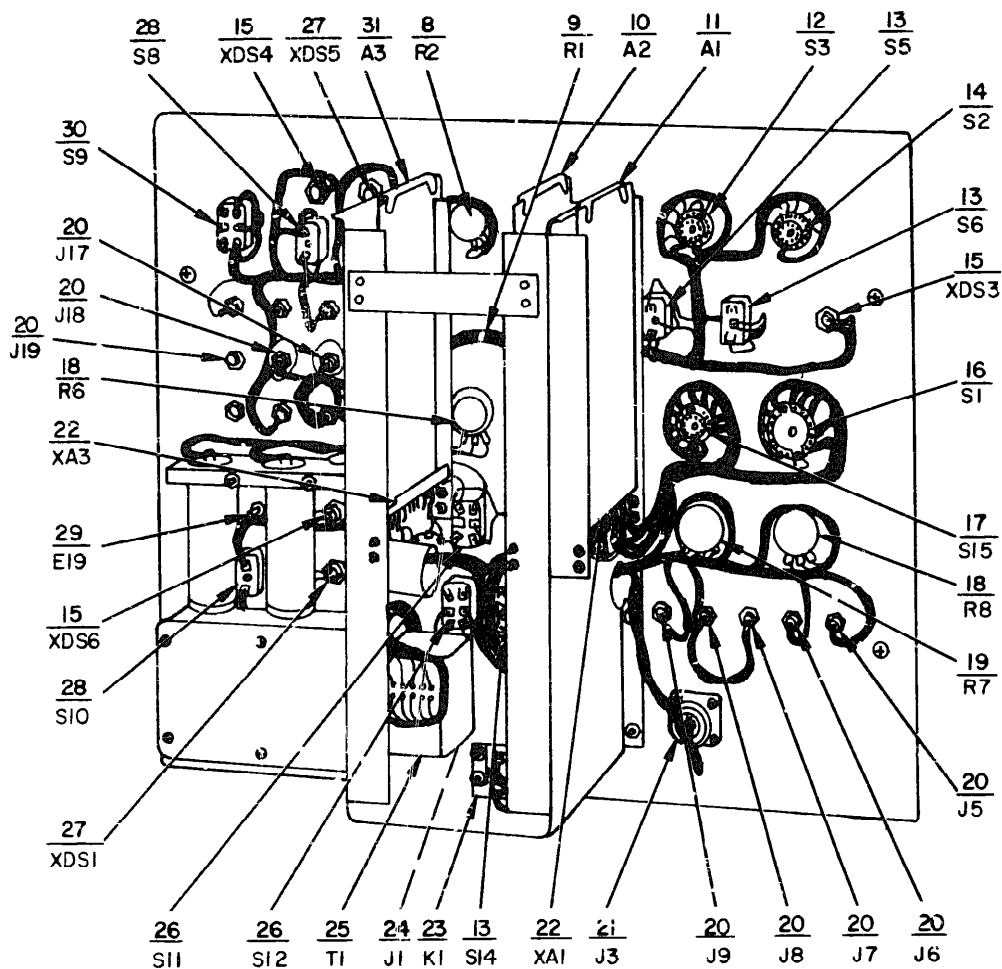
TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO								
3	12	PAHZZ		40FO3390B001	94990	SWITCH, ROTARY		EA	3
3	13	PAHZZ	5930-655-1515	MS35058-23	96906	SWITCH, TOGGLE		EA	3
3	14	PAHZZ		40FO3319B003	94990	SWITCH, ROTARY		EA	1
3	15	PAHZZ		LH73-2LC27RT2	81349	LIGHT, INDICATOR		EA	3
3	16	PAHZZ		40FO3393B001	94990	SWITCH, ROTARY		EA	1
3	17	PAHZZ		40FO3392B001	94990	SWITCH, ROTARY		EA	1
3	18	PAHZZ	5905-232-2983	RV4NAYSDL02A	81349	RESISTOR, VARIABLE		EA	2
3	19	PAHZZ	5905-556-3041	RV4NAYSDL01A	81349	RESISTOR, VARIABLE		EA	1
3	20	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	19
3	21	PAHZZ	5935-849-7189	MS3110E14-19S	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
3	22	PAHZZ	5935-722-7845	M21097-1-163	81349	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	3
3	23	PAHZZ	5945-950-4237	MS25267D1	96906	RELAY, ARMATURE		EA	1
3	24	PAHZZ	5935-351-0368	MS3110E14-19SX	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
3	25	PAHZZ	5950-224-6130	24P02215B001	94990	TRANSFORMER, POWER, STEP-DOWN		EA	1
3	26	PAHZZ	5930-296-9062	MS35059-23	96906	SWITCH, TOGGLE		EA	2
3	27	PAHZZ		LH73-2LC27GT2	81349	LIGHT, INDICATOR		EA	2
3	28	PAHZZ	5930-503-3881	MS35058-30	96906	SWITCH, TOGGLE		EA	3
3	29	PAHZZ	5940-269-2219	PB01FA04	81349	POST, BINDING		EA	1
3	30	PAHZZ	5930-615-7880	MS35059-26	96906	SWITCH, TOGGLE		EA	1
3	31	PAHDL	6625-441-9282	O1P03082B001	94990	POWER SUPPLY REGULATOR MODULE		EA	1
3	32	PAHZZ		LH73-2LC27WT2	81349	LIGHT, INDICATOR		EA	1
3	33	PAHZZ		JDLH056S252BA	01121	RESISTOR, VARIABLE		EA	1
3	34	AHHHH		O1P02401B001	94990	ELECTRONIC COMPONENTS ASSEMBLY		EA	1
3	35	PAHZZ	5935-984-9027	MS3110E20-41SW	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
3	36	PAHZZ	5925-871-6476	M39019-5-49	81349	CIRCUIT BREAKER		EA	1
3	37	PAHZZ	5935-086-2368	MS3110E14-5P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
3	38	PAHZZ		FL24FD1EA3-0002	81349	FILTER, RADIO INTERFERENCE		EA	3
3	39	PAOZZ	6240-763-7744	MS18209-387	96906	LAMP, INCANDESCENT		EA	6
						GROUP 010101 CLOCK AND COUNTER MODULE 1A1			
4	1	PADZZ	5962-014-6189	MC1710G	04713	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER		EA	1
4	2	PADZZ	5910-010-8718	CK06BK103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	9
4	3	PADZZ	5910-144-4383	CSR13F226KL	81349	CAPACITOR, FIXED ELECTROLYTIC		EA	1
4	4	PADZZ	5910-946-6800	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
4	5	PADZZ	5910-097-8057	CM04FD101J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
4	6	PADZZ		CM04FA331J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
4	7	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	3
4	8	PADZZ	5950-943-9174	MS90537-19	96906	COIL, RADIO FREQUENCY		EA	1
4	9	PADZZ	5961-926-0237	2N2369	81349	TRANSISTOR		EA	1
4	10	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	26
4	11	PADZZ		RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
4	12	PADZZ		RCR07G230JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
4	13	PADZZ		RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
4	14	PADZZ		RCR20GL01JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1



E1 6625-1832-24P-TM-3 ①

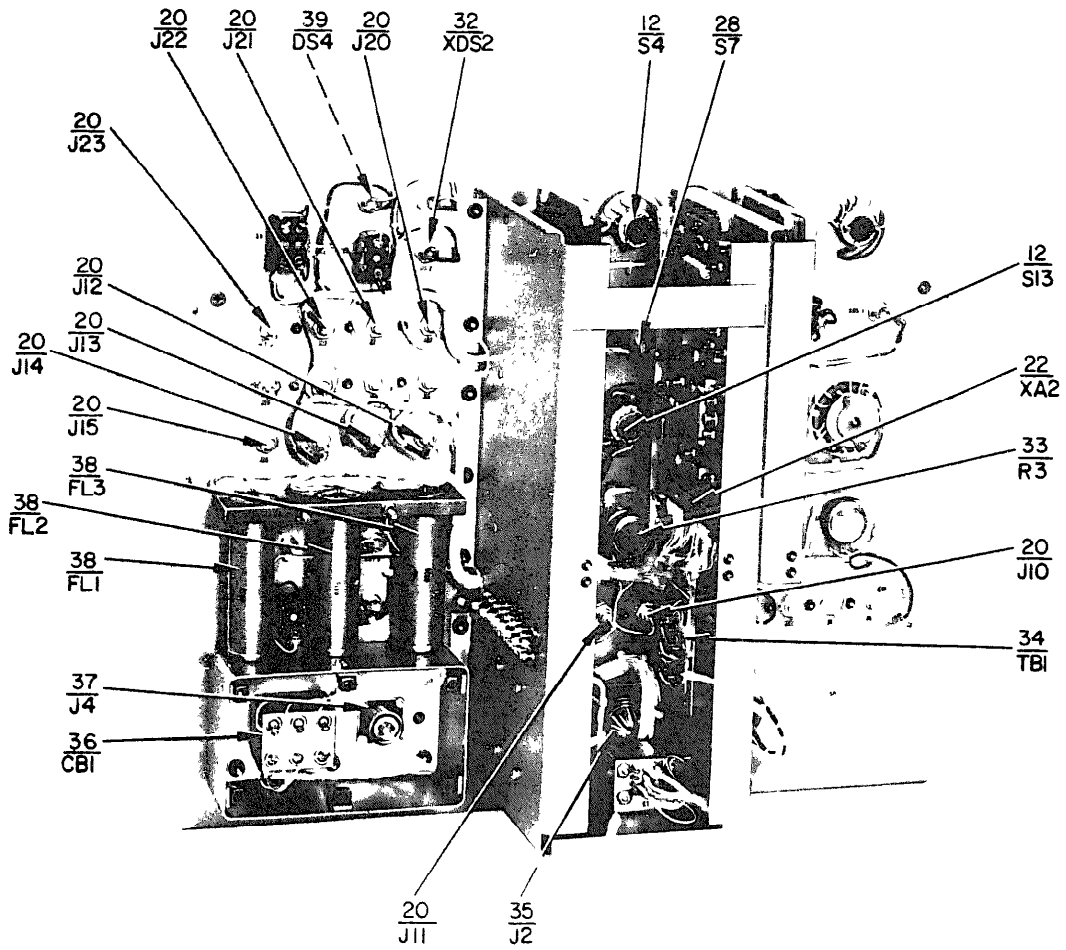
Figure 3 ① Panel, test, electrical (sheet 1 of 3)



NOTE: FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH I

EL6625-1832-24P-TM-3 ②

Figure 3 ② Panel, test, electrical (sheet 2 of 3)



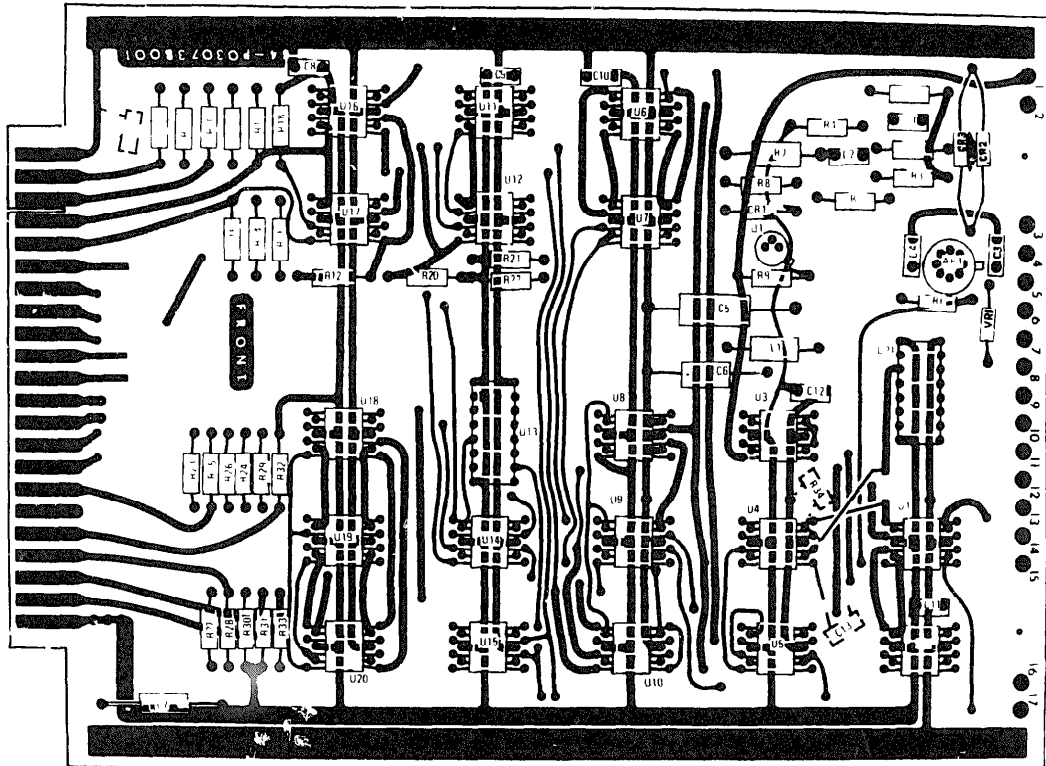
EL6625-1832-24P-TM-3 ③

Figure 3. Panel, test, electrical (sheet 3 of 3)

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO.					USABLE ON CODE		
4	15	PADZZ	5905-761-5758	RC05GF47LJ	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4	16	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
4	17	PADZZ	5962-453-7652	S8822J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	1
4	18	PADZZ	5962-453-7659	S8855J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
4	19	PADZZ	5962-430-7299	S8241Q	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
4	20	PADZZ	5962-430-7301	S8815J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
4	21	PADZZ	5962-430-7305	S8825J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	4
4	22	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	6
4	23	PADZZ	5962-488-4857	U6B931651X	07263	INTEGRATED CIRCUIT, COUNTER	EA	2
4	24	PADZZ	5962-430-7303	S8816J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
4	25	PADZZ	5961-826-6631	1N756A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP 010102 OSCILLATOR AND SWITCH MODULE		
						1 A 2		
5	1	PADZZ	5962-481-8712	MC1520G	04713	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	2
5	2	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
5	3	PADZZ	5910-995-2861	CM04CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	4
5	4	PADZZ	5910-134-0634	CL33BD550MNE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
5	5	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	10
5	6	PADZZ	5910-911-5925	CSRL3C107KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	3
5	7	PADZZ	5910-460-0868	CM05FD101J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
5	8	PADZZ		CSRL3B685ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
5	9	PADZZ	5910-144-4383	CSRL3F226KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
5	10	PADZZ	5910-946-6800	CSRL3C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
5	11	PADZZ	5910-176-2641	CSRL3B337KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
5	12	PADZZ		CSRL3F565KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
5	13	PADZZ		CM04ED270D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
5	14	PADZZ	5910-764-2758	CM04CD050D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
5	15	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	8
5	16	PADZZ		2158	71744	LAMP, INCANDESCENT	EA	2
5	17	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	18
5	18	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	4
5	19	PADZZ	5961-104-8426	2N3823	81349	TRANSISTOR	EA	1
5	20	PADZZ	5961-926-0237	2N2369	81349	TRANSISTOR	EA	7
5	21	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR	EA	3
5	22	PADZZ	5961-104-9398	2N3506	81349	TRANSISTOR	EA	1
5	23	PADZZ	5905-119-3503	RCR07G27LJS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
5	24	PADZZ	5905-170-7167	RCR07G390JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
5	25	PADZZ	5905-682-4109	RCR07G561JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
5	26	PADZZ	5905-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
5	27	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	10
5	28	PADZZ	5905-104-8363	RCR07G820JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
5	29	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
5	30	PADZZ	5905-115-8055	RCR07G393JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1



REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
AR1	1	CI3	5	R7	14	R20	10	R33	10	UI2	22
C1	2	CI4	6	R8	11	R21	10	R34	15	UI3	23
C2	2	CR1	7	R9	11	R22	10	U1	16	UI4	19
C3	2	CR2	7	R10	10	R23	10	U2	17	UI5	21
C4	2	CR3	7	R11	10	R24	10	U3	18	UI6	22
C5	3	L1	8	R12	10	R25	10	U4	16	UI7	22
C6	4	Q1	9	R13	10	R26	10	U5	16	UI8	22
C7	4	R1	10	R14	10	R27	10	U6	19	UI9	22
C8	2	R2	11	R15	10	R28	10	U7	20	U20	24
C9	2	R3	10	R16	10	R29	10	U8	21	U21	23
C10	2	R4	11	R17	10	R30	10	U9	21	VR1	25
C11	2	R5	12	R18	10	R31	10	U10	21		
C12	2	R6	13	R19	10	R32	10	U11	22		

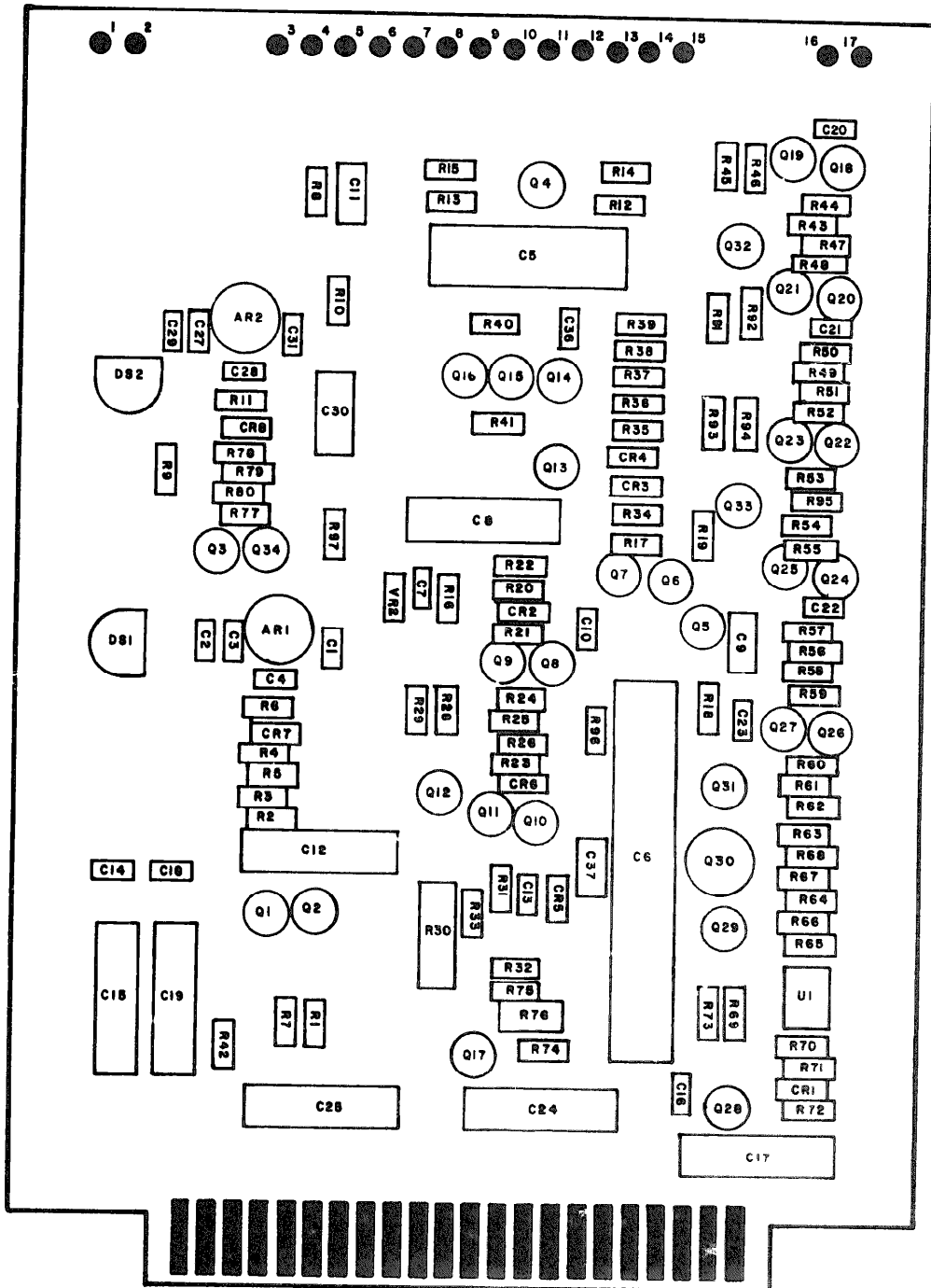
NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH IAI

Figure 4 Clock and counter module

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO								
5	31	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	5
5	32	PADZZ	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
5	33	PADZZ	5905-683-2235	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	34	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	12
5	35	PADZZ	5905-683-7121	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	5
5	36	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	37	PADZZ	5905-114-5344	RCR07G184JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	38	PADZZ	5905-115-3560	RCR07G183JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	39	PADZZ	5905-279-1740	RCR32G180JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	40	PADZZ	5905-686-9994	RCR07G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	41	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	7
5	42	PADZZ	5905-683-2236	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	43	PADZZ	5905-114-5381	RCR20G180JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	44	PADZZ	5905-686-3903	RCR07G333JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
5	45	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	46	PADZZ	5905-686-9996	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
5	47	PADZZ	5905-186-3008	RCR20G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	48	PADZZ	5905-681-8818	RCR07G153JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
5	49	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
5	50	PADZZ	5961-843-5246	1N746A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
						GROUP 010103 POWER SUPPLY REGULATOR MODULE 1A3			
6	1	PADZZ	5962-401-7814	MC1561R	04713	INTEGRATED CIRCUIT, POWER SUPPLY		EA	2
6	2	PADZZ	5910-946-6800	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
6	3	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	3
6	4	PADZZ	5910-460-0839	CSR13F476ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
6	5	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	7
6	6	PADZZ	5910-175-4733	CL21BJ600TPE	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
6	7	PADZZ	5910-175-4631	CL21BJ151TPE	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
6	8	PADZZ	5910-113-9712	CL21BG121UPE	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
6	9	PADZZ	5961-957-6865	1N3611	81349	SEMICONDUCTOR DEVICE, DIODE		EA	19
6	10	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
6	11	PADZZ	5961-615-0095	1N276	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
6	12	PADZZ	5961-925-3777	2N2907A	81349	TRANSISTOR		EA	2
6	13	PADZZ	5961-949-1432	2N2219	81349	TRANSISTOR		EA	2
6	14	PADZZ	5961-448-9389	2N3715	81349	TRANSISTOR		EA	2
6	15	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR		EA	1
6	16	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	5
6	17	PADZZ	5961-765-4589	2N2060	81349	TRANSISTOR		EA	1
6	18	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
6	19	PADZZ	5905-110-0310	RCR20G392JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	20	PADZZ	5905-060-3731	RW69VLR0	81349	RESISTOR, FIXED, WIRE WOUND		EA	1
6	21	PADZZ		RCR42G270JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1



NOTE FOR COMPLETE REFERENCE DESIGNATION
 PREFIX WITH 1A2

Figure 5

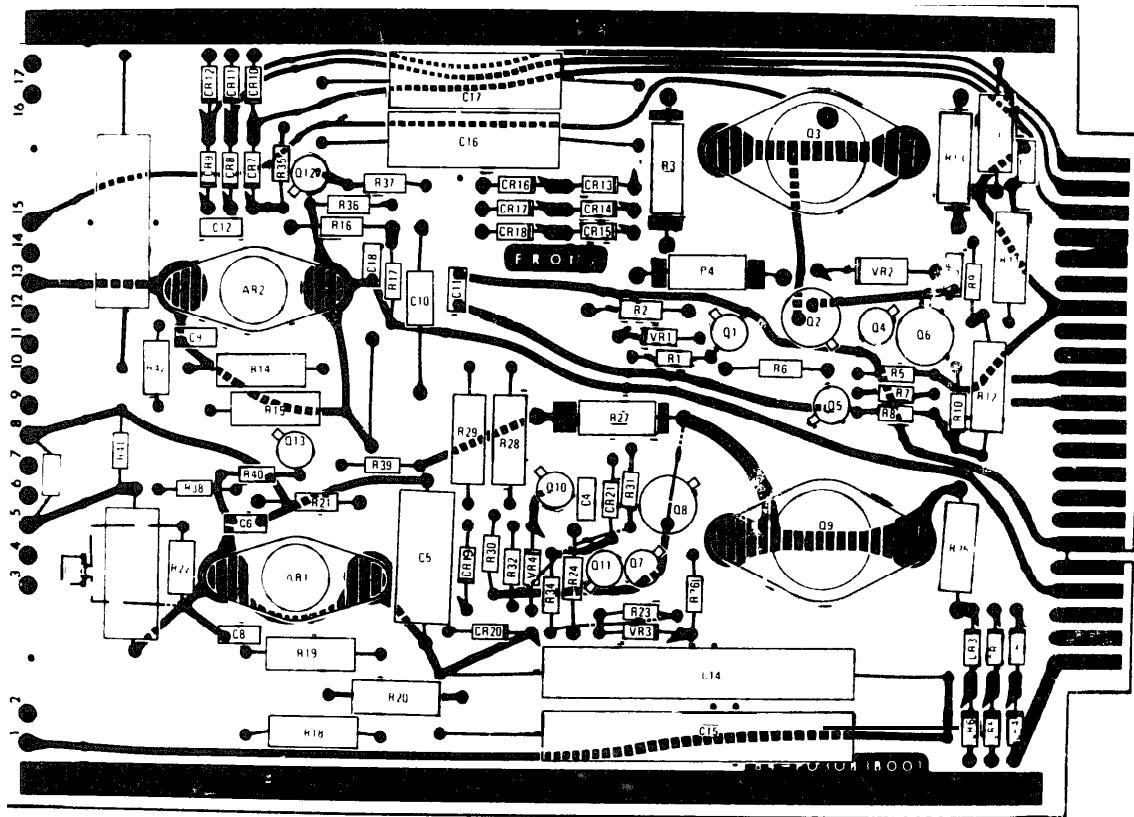
⌈ Oscillator and switch module 1A2 (shown in 2)

REF DES	ITEM NO	REF DES	ITEM NO	REF DES.	ITEM NO.	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
AR1	1	C28	3	Q13	21	R7	28	R36	41	R64	41
AR2	1	C29	2	Q14	21	R8	29	R37	29	R65	27
C1	2	C30	12	Q15	17	R9	28	R38	42	R66	41
C2	2	C31	2	Q16	18	R10	29	R39	29	R67	35
C3	3	C36	13	Q17	17	R11	27	R40	35	R68	29
C4	3	C37	14	Q18	17	R12	27	R41	43	R69	29
C5	4	CR1	15	Q19	17	R13	30	R42	29	R70	29
C6	4	CR2	15	Q20	17	R14	31	R43	34	R71	46
C7	5	CR3	15	Q21	17	R15	32	R44	44	R72	41
C8	6	CR4	15	Q22	17	R16	33	R45	34	R73	29
C9	7	CR5	15	Q23	17	R17	34	R46	31	R74	29
C10	5	CR6	15	Q24	17	R18	35	R47	34	R75	27
C11	8	CR7	15	Q25	17	R19	35	R48	44	R76	47
C12	6	CR8	15	Q26	17	R20	36	R49	34	R77	24
C13	5	DS1	16	Q27	17	R21	32	R50	31	R78	25
C14	5	DS2	16	Q28	20	R22	35	R51	34	R79	26
C15	9	Q1	17	Q29	18	R23	29	R52	44	R80	24
C16	5	Q2	18	Q30	22	R24	29	R53	31	R91	34
C17	10	Q3	17	Q31	21	R25	27	R54	34	R92	34
C18	5	Q4	19	Q32	17	R26	27	R55	29	R93	34
C19	10	Q5	20	Q33	17	R28	37	R56	45	R94	34
C20	5	Q6	20	Q34	18	R29	38	R57	31	R95	48
C21	5	Q7	20	R1	23	R30	39	R58	34	R96	27
C22	5	Q8	20	R2	24	R31	40	R59	44	R97	27
C23	5	Q9	20	R3	24	R32	25	R60	41	U1	49
C24	6	Q10	20	R4	25	R33	28	R61	46	VR2	50
C25	11	Q11	17	R5	26	R34	41	R62	41		
C27	3	Q12	17	R6	27	R35	27	R63	29		

Figure 5 Oscillator and switch module 1A2 (sheet 2 of 2)

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO								
6	22	PADZZ	5905-279-3506	RCPO7G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
6	23	PADZZ	5905-105-7764	RCR20G332JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	24	PADZZ	5905-107-0656	RCRO7G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
6	25	PADZZ	5905-683-2236	RCRO7G100JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
6	26	PADZZ	5905-833-5814	RCRO7G391JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	27	PADZZ	5905-247-8732	RN65C1241F	81349	RESISTOR, FIXED, FILM		EA	3
6	28	PADZZ	5905-196-6671	RCR32G47LJS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	29	PADZZ	5905-482-5253	RN65C316.F	81349	RESISTOR, FIXED, FILM		EA	1
6	30	PADZZ	5905-781-7123	RN65C6811F	81349	RESISTOR, FIXED, FILM		EA	2
6	31	PADZZ	5905-489-1245	RCR20G2R7JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	32	PADZZ	5905-138-3429	RN65C9092F	81349	RESISTOR, FIXED, FILM		EA	1
6	33	PADZZ		RN65C5112F	81349	RESISTOR, FIXED, FILM		EA	1
6	34	PADZZ	5905-110-0196	RW81U1R82F	81349	RESISTOR, FIXED, WIRE WOUND		EA	1
6	35	PADZZ	5905-279-1880	ICR20G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	36	PADZZ	5905-806-6289	ICR20G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	37	PADZZ	5905-683-2240	W69V5R6	81349	RESISTOR, FIXED, WIRE WOUND		EA	1
6	38	PADZZ	5905-256-8352	ICRO7G221JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	39	PADZZ	5905-147-9839	IC42G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	40	PADZZ	5905-141-0743	W65C1781F	81349	RESISTOR, FIXED, FILM		EA	1
6	41	PADZZ	5905-683-2238	ICRO7G392JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	42	PADZZ	5905-115-8055	ICRO7G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
6	43	PADZZ	5905-110-7622	ICRO7G393JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	44	PADZZ	5905-119-3504	ICRO7G682JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	45	PADZZ	5905-104-8334	CRO7G273JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	46	PADZZ	5961-894-0684	CR20G331JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
6	47	PADZZ		N758A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
6	48	PADZZ	5961-843-5246	N3824	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
6	49	PADZZ	5961-052-0666	N746A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
6	50	PADZZ		1N943B	81349	SI GROUP 010104 ELECTRONIC COMPONENTS ASSEMBLY GROUP 010104 ELECTRONIC COMPONENTS ASSEMBLY 1TB1			
7	1	PAHZZ	5910-911-5851	CSR13G684KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
7	2	PAHZZ	5910-164-2031	CSR13B565KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
7	3	PAHZZ	5905-119-3503	RCRO7G271JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
7	4	PAHZZ	5905-186-3008	RCR20G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
7	5	PAHZZ		RN55C1960F	81349	RESISTOR, FIXED, FILM		EA	1
7	6	PAHZZ	5905-763-6686	RT22C2L201	81349	RESISTOR, VARIABLE		EA	1
						GROUP 02 INTERFACE TEST, ELECTRONIC CIRCUIT PLUG-IN UNIT TS-2972/APS-94D			
8	1	PAHZZ	6625-993-0879	ZSP2-2004	98376	STUD, TURNLOCK		EA	3
8	2	PAHZZ	5330-411-9117	ZSP5-512	98376	GASKET		EA	1
8	3	PAHZZ		ZP7028	98376	MOUNT, RESILIENT		EA	4
8	4	PAHZZ		O1P02397B001	94990	PANEL, TEST, ELECTRICAL		EA	1



NOTE FOR COMPLETE REFERENCE DESIGNATOR
PREFIX WITH IA3

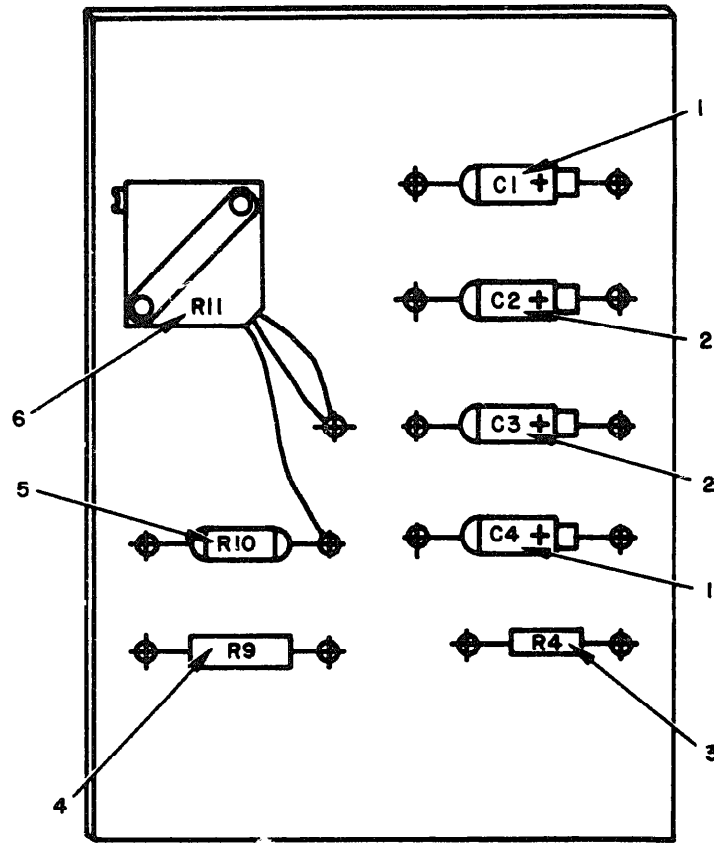
EL6625-1832-24P-TM-6

Figure 6 Power supply regulator module IA3 (sheet 1 of 2)

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES.	ITEM NO	REF DES	NO.	DES
AR	I	CR9	5	CR20	10	RS	22	R25	57	VR4 50
AR2	I	CR1	9	CR21	11	R6	23	R26	38	
C1	2	CR2	9	CR22	9	R7	24	R27	39	
52	3	CR3	9	C1	12	R8	18	R28	40	
c3	3	CR4	9	Q2	13	R9	25	R29	27	
c4	3	CR5	9	Q3	14	R10	26	R30	41	
c5	4	CR6	9	Q4	15	R11	27	R31	25	
C6	5	CR7	9	Q5	16	R12	27	R32	42	
C7	4	CR8	9	Q6	17	R13	28	R34	43	
C8	5	CR9	9	Q7	12	R14	29	R35	42	
C9	5	CR10	9	Q8	13	R15	30	R36	18	
C10	2	CR11	9	Q9	14	R16	31	R37	24	
C11	5	CR12	9	Q10	16	R17	24	R38	44	
C12	5	CR13	9	Q11	16	R18	32	R39	45	
C13	6	CR14	9	Q12	16	R19	33	R40	18	
C14	7	CR15	9	Q13	16	R20	30	R41	22	
C15	7	CR16	9	R1	18	R21	34	R42	46	
C16	8	CR17	9	R2	19	R22	35	VR1	47	
C17	8	CR18	9	R3	20	R23	22	VR2	48	
C18	5	CR19	10	R4	21	R24	36	VR3	49	

EL6625-1832-24P-TM-6 ②

Figure 6② 1 Power supply regulator module IA3 (sheet 2 of 2)



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 1TB1.

EL6625-1832-24P-TM-7

Figure 7 Electronic components assembly 1TB1

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
8	5	1AHZZ		FW12	95987	WASHER, NYLON	EA	16
8	6	PAHZZ		03-14364A09	94990	SCREW, MACHINE	EA	16
8	7	1AHZZ		DRBB7500-10QB5	08524	STUD, TURNLOCK FASTENER	EA	6
8	8	PAHZZ	4820-898-3003	ZSP6-037-4	98376	VALVE, PRESSURE RELIEF	EA	1
8	9	XBHZZ		1531	18887	VACUUM PUMP, ROTARY, POWER DRIVEN	EA	1
8	10	BHZZ		01P02025B010	94990	TUBE, STORAGE	EA	1
8	11	BHZZ	3439-117-7709	SG200Z	18887	SOLDERING IRON, ELECTRIC	EA	1
8	12	YBHZZ		14S	18887	TIP, ELECTRIC SOLDERING IRON	EA	4
8	13	PAHDL	6625-194-2856	MX-8630/APS-94D	80098	ADAPTER, TEST	EA	1
8	14	PAHZZ	5935-489-2096	8BD22M0	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
8	15	PAQDH	6625-494-6616	CX-17240/U 6FT	80058	CABLE ASSEMBLY, POWER	EA	1
8	16	PAHZZ		WC596S FYLEN42	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
8	17	PAHZZ	5935-781-8765	MS3116F14-5S	86906	CONNECTOR, PLUG, ELECTRICAL	EA	1
8	18	PHZZ		3FS	18887	SWITCH, FOOT	EA	1
8	19	PAHZZ		55P01766B001	84990	EXTRACTOR, CARD	EA	1
						GROUP (20)- PANEL, TEST, ELECTRICAL		
9	1	PAHZZ	5930-491-0643	M5423-01-02	81349	BOOT, DUST AND MOISTURE SEAL	EA	14
9	2	PAHZZ	5930-491-8714	M5423-09-08	81349	BOOT, DUST AND MOISTURE SEAL	EA	5
9	3	PAHZZ	5930-108-6744	40P03391B001	94990	SWITCH, ROTARY	EA	1
9	4	PAHZZ	5930-491-2717	40P03389B002	94990	SWITCH, ROTARY	EA	1
9	5	PAHZZ		40P03319B003	94990	SWITCH, ROTARY	EA	1
9		PAQZZ	5355-556-0145	MS91528-1K2B	96906	KNOB	EA	5
9	7	PAHZZ		40P03432B001	94990	SWITCH, ROTARY	EA	1
9	8	PAHZZ	5930-491-2718	40P03406B001	94990	SWITCH, ROTARY	EA	1
9	9	PAHZZ		15794-4	05464	BEZEL, LAMP READOUT	EA	1
9	10	PAHZZ	5935-885-2264	M39012-25-006	81349	COVER, ELECTRICAL CONNECTOR	EA	3
9	11	PAHZZ	5930-655-1517	MS35058-26	96906	SWITCH, TOGGLE	EA	2
9	12	PAHZZ		LH73-2LC27RT1	81349	LIGHT, INDICATOR	EA	1
9	13	PAHZZ	5930-655-1514	MS35058-	96906	SWITCH, TOGGLE	EA	2
9	14	PAHZZ		CSR13B337M	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
9	15	PAHZZ		230H3268A328-2	05464	READOUT, REAR PROJECTION	EA	1
9	16	PAHZZ		220H0000A328-2	05464	DISPLAY INSERT	EA	2
9	17	PAHZZ	6240-155-7957	328	05464	LAMP, INCANDESCENT	EA	36
9	18	PAQZZ	6240-763-7744	MS18209-387	96906	LAMP, INCANDESCENT	EA	14
9	19	PAHZZ		LH73-2LC27WT2	81349	LIGHT, INDICATOR	EA	11
9	20	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
9	21	PAHZZ	5910-760-8290	CM04FD302J03	81349	CAPACITOR, FIXED, MYCA DIELECTRIC	EA	2
9	22	PAHZZ		LH73-2LC27GT2	81349	LIGHT, INDICATOR	EA	2
9	23	PAHZZ	5930-655-1515	MS35058-23	96906	SWITCH, TOGGLE	EA	1
9	24	PAHZZ	5935-722-7845	M21097-1-163	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
9	25	PAHDL	6625-142-5833	01P03087B001	94990	COMPARATOR	EA	1
9	26	PAHDL	5915-195-4257	01P03092B001	94990	FREQUENCY FILTERS AND CONTROL GATES	EA	1
9	27	PAHDL		01P03097B001	94990	FREQUENCY SYNTHESIZER	EA	1

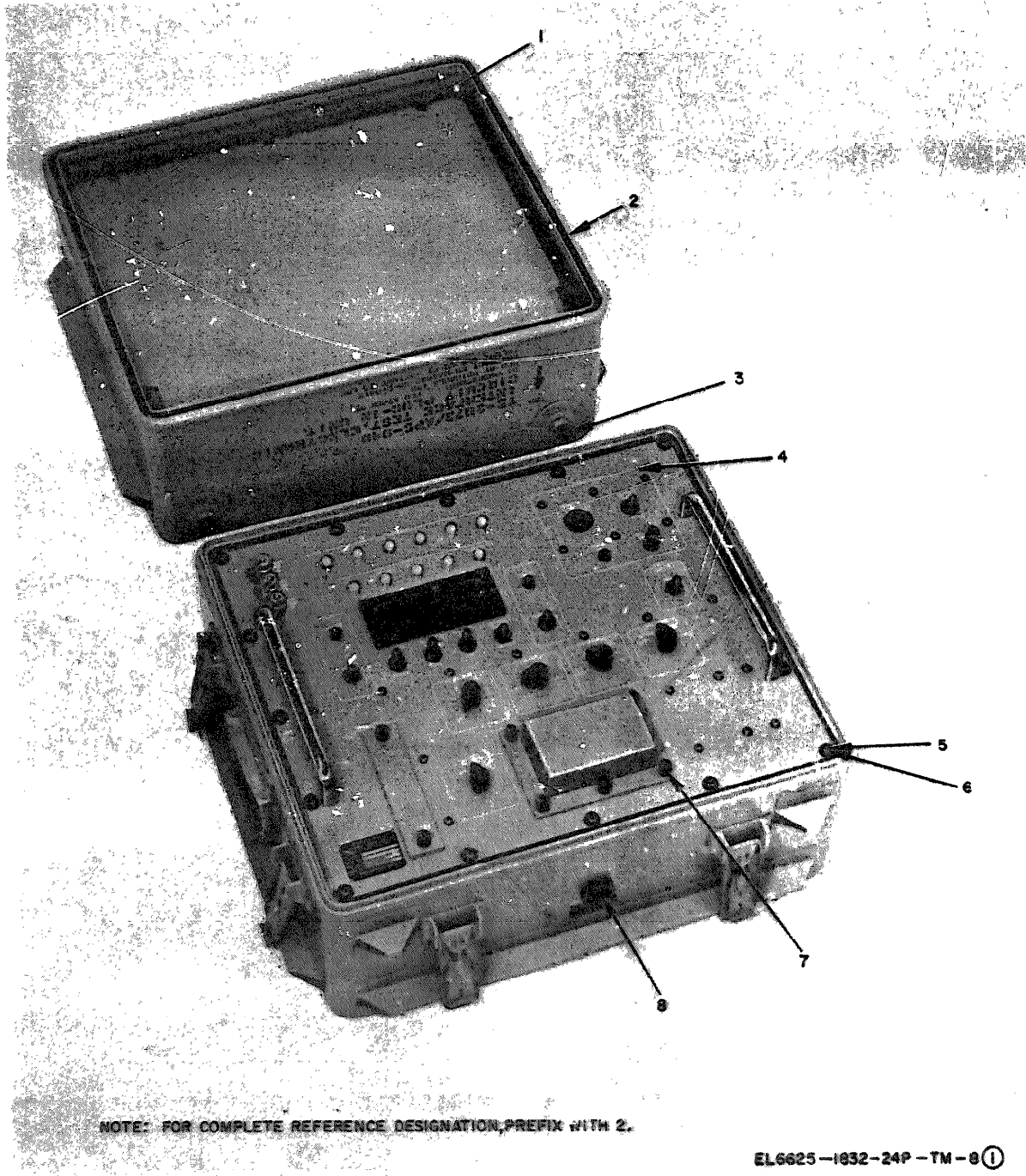
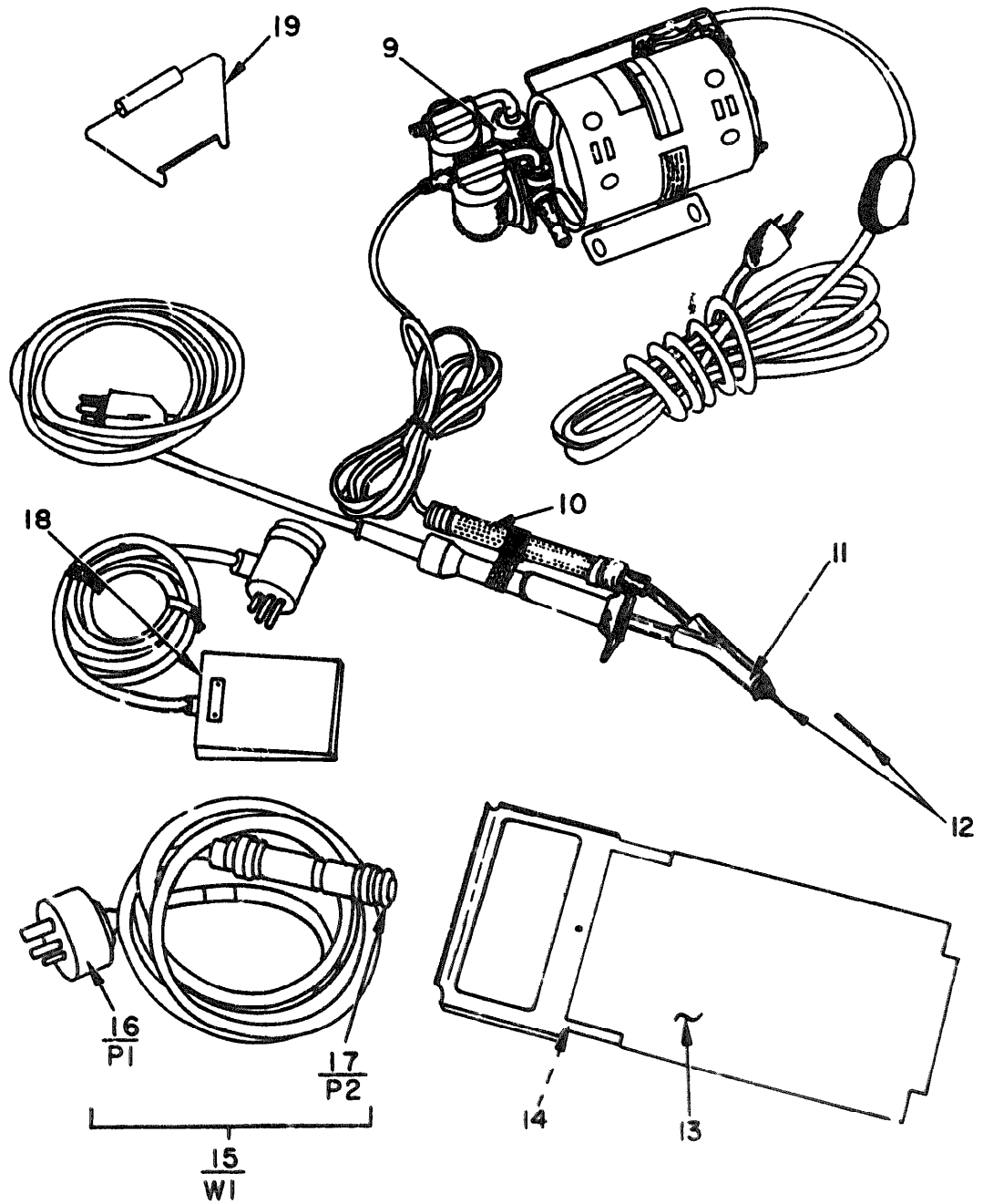


Figure 8 (1) Interface Test Electronic Circuit Plug-in Unit TS-2972/APS-94D (sheet 1 of 2)

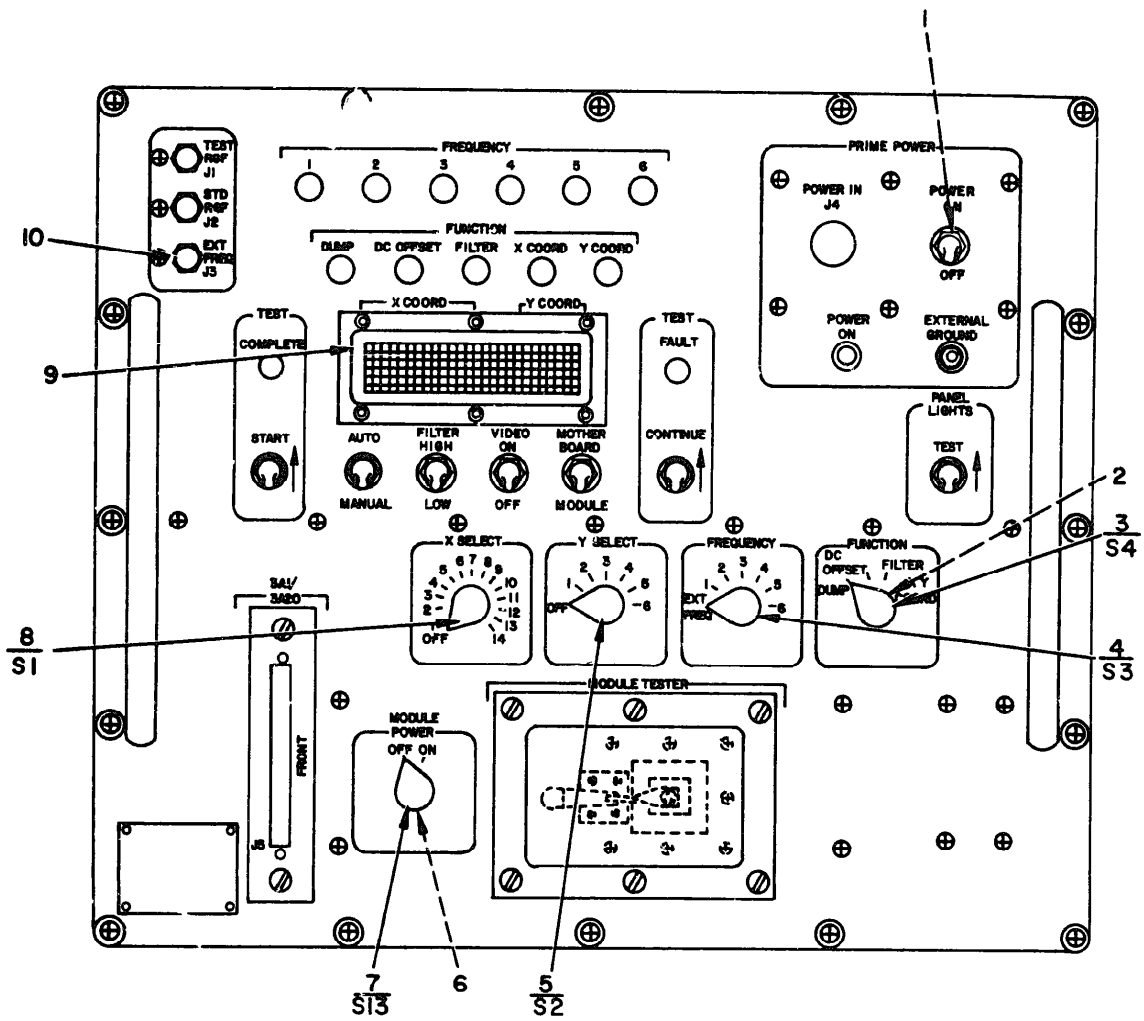


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2.

Figure 8. Interface Test Electronic Circuit Plug-in (S. 2. 328 910)

SECTION II: REPAIR PARTS LIST (CONTINUED)

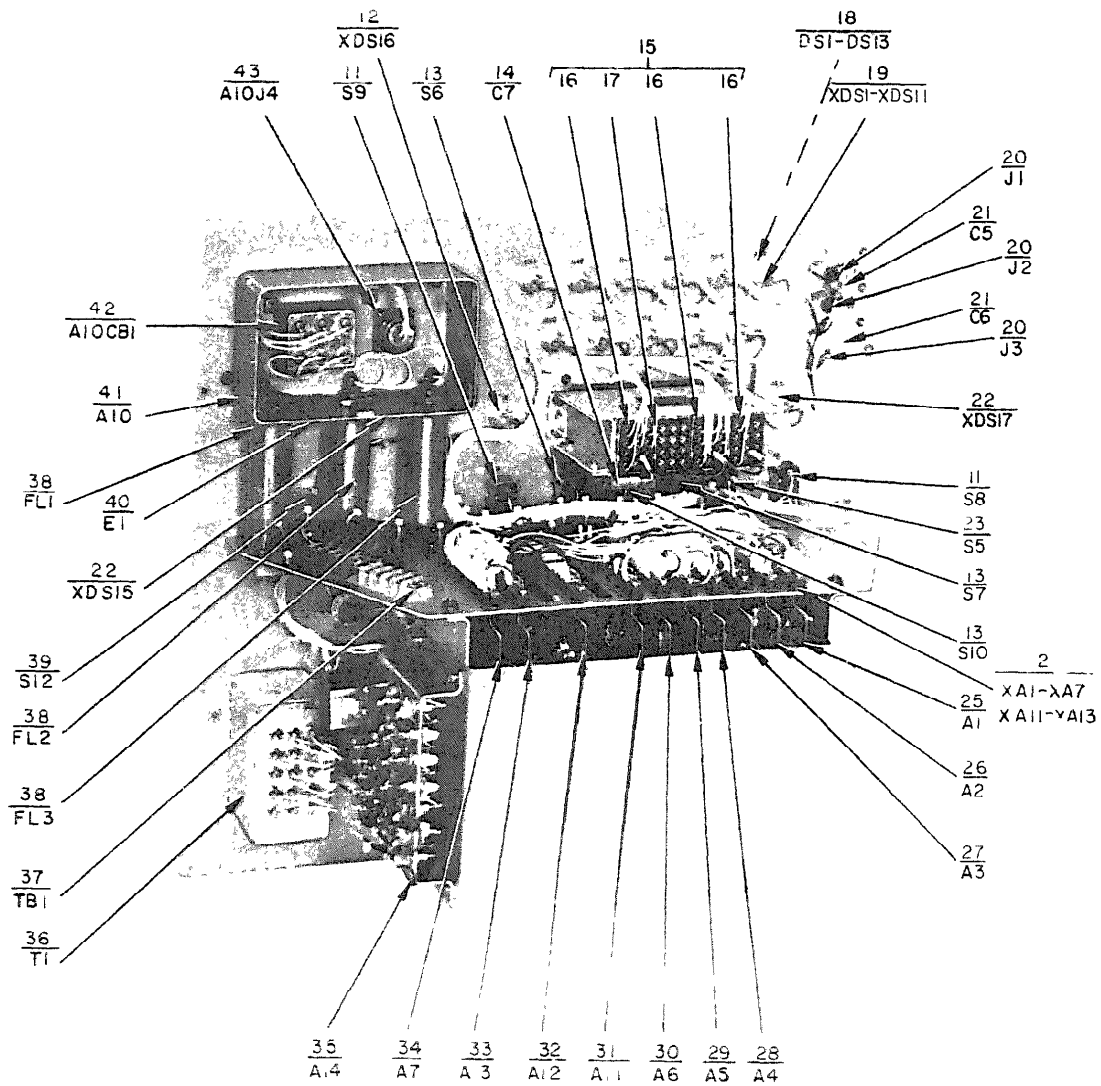
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS
(A) FIG NO	(B) ITEM NO					USABLE ON CODE	
9	28	PAHDL	6625-471-8688	01P0310E001	94990	CONTROL LOGIC	EA
9	29	PAHDL	6625-471-8689	01P03107B001	94990	FAULT DETECTOR	EA
9	30	PAHDL	6425-445-7390	01P03112B001	94990	X-SELECT CONTROL	EA
9	31	PAHDL		01P03317B001	94990	PLUS AND MINUS 5-VOLT POST REGULATOR	EA
9	32	PAHDL	66252-408-5048	01P03207B001	94990	PLUS AND MINUS 5-VOLT 2-AMPERE REGULATOR MODULE	EA
9	33	PAHDL	6625-409-8165	01P03212B002	94990	REGULATOR	EA
9	34	PAHDL		01P03117B001	94990	Y-SELECT CONTROL	EA
9	35	PAHHH		01P02013B001	94990	POWER SUPPLY	EA
9	36	PAHZZ	5950-224-6134	25P03408B001	94990	TRANSFORMER, POWER, STEP-DOWN	EA
9	37	PAHZZ		37TB10	81349	TERMINAL BOARD	EA
9	38	PAHZZ		FL24FDLEA3-0002	81349	FILTER, RADIO INTERFERENCE	EA
9	39	PAHZZ	5930-503-3881	MS35058-30	96906	SWITCH, TOGGLE	EA
9	40	PAHZZ	5940-269-2219	EB01FA04	81349	POST, BINDING	EA
9	41	AHHHH		01P02587E001	94990	ELECTRONIC COMPONENTS ASSEMBLY	EA
9	42	PAHZZ	5925-871-6476	M39019-5-49	81349	CIRCUIT BREAKER	EA
9	43	PAHZZ	5935-086-2368	MS3110E14-5P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA
9	44	PAHZZ		CSR13C107M	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA
9	45	PAHZZ		ST94ZWS	82877	FAN, VANEAXIAL	EA
						GROUP 020101 COMPARATOR 2A1	
10	1	PADZZ	5962-824-4644	MC1533G	04713	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA
10	2	PADZZ	5962-481-8712	MC1520G	04713	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA
10	3	PADZZ	5962-014-6189	MC1710G	04713	INTEGRATED CIRCUIT, SENSE AMPLIFIER	EA
10	4	PADZZ	5910-010-8718	CK06B103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA
10	5	PADZZ	5910-460-0847	CK06B104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA
10	6	PADZZ	5910-995-2861	CM04CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA
10	7	PADZZ		CM04ED70D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA
10	8	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA
10	9	PADZZ	5910-469-5602	CSR13F226ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA
10	10	PADZZ	5961-42-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA
10	11	PADZZ	6625-403-5832	01P03920B001	94990	STANDARD RANGE GATED FILTER	EA
10	12	PADZZ	5950-724-6215	MS18130-14	96906	COIL, RADIO FREQUENCY	EA
10	13	PADZZ	5950-921-3419	MS90537-45	96906	COIL, RADIO FREQUENCY	EA
10	14	PADZZ	5961-949-1432	2N2219	81349	TRANSISTOR	EA
10	15	PADZZ	5961-880-4779	2N2905	81349	TRANSISTOR	EA
10	16	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA
10	17	PADZZ	5961-811-6015	2N3251A	81349	TRANSISTOR	EA
10	18	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA
10	19	PADZZ	5905-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION	EA
10	20	PADZZ	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA
10	21	PADZZ	5905-114-0711	RCR07G67LJS	81349	RESISTOR, FIXED, COMPOSITION	EA
10	22	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA
10	23	PADZZ	5905-683-2236	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA
10	24	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2.

EL6625-1832-24P-TM-9 ①

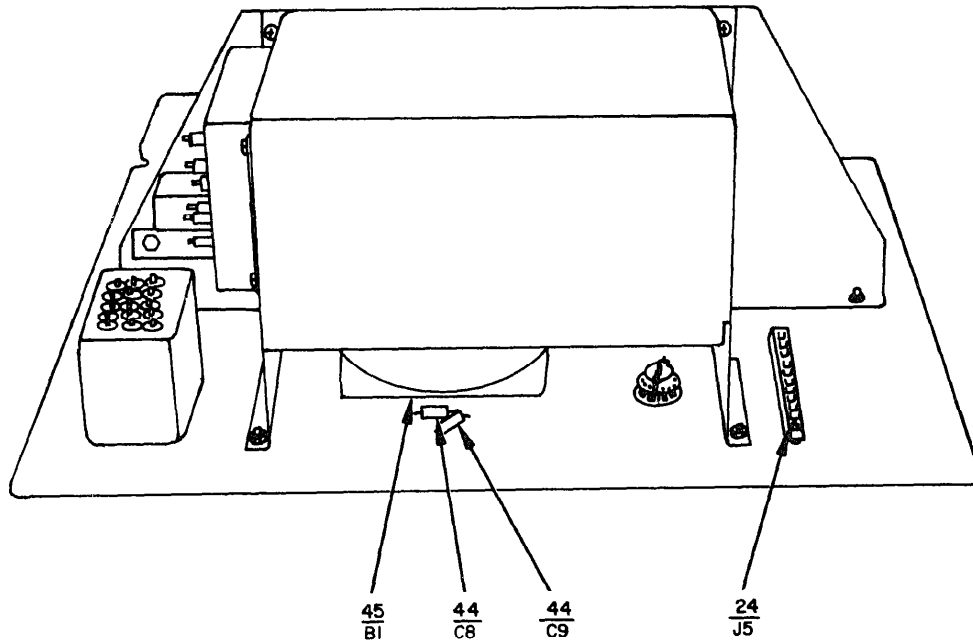
Figure 9 Panel, test, electrical (sheet 1 of 3)



NOTE FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 2

EL6625-1832-24P-TM-9(2)

Figure 9 Panel, test, electrical (sheet 2 of 3)



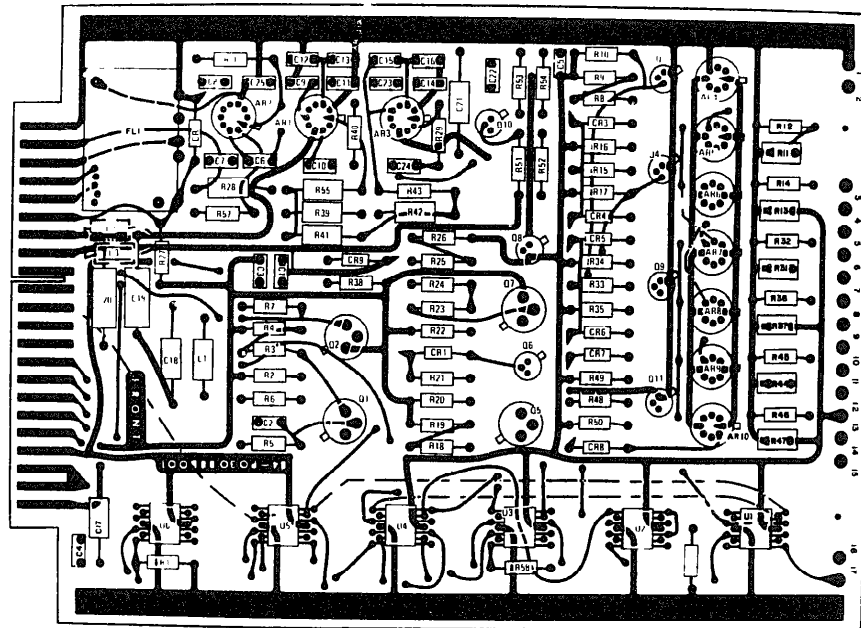
NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH 2.

EL6625-1832-24P-TM ©

Figure 9.3 Panel test electrical (sheet 3 of 3)

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO					USABLE ON CODE		
10	25	PADZZ	5905-574-2136	RT2202X102	81349	RESISTOR, VARIABLE	EA	6
10	26	PADZZ	5905-683-2240	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
10	27	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
10	28	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
10	29	PADZZ	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
10	30	PADZZ	5905-682-4109	RCR07G561JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
10	31	PADZZ	5905-197-4289	RN60C1001F	81349	RESISTOR, FIXED, FILM	EA	5
10	32	PADZZ	5905-246-9393	RCR07G4R7JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
10	33	PADZZ	5905-138-1283	RN60C1002F	81349	RESISTOR, FIXED, FILM	EA	1
10	34	PADZZ	5905-223-2741	RN59C1002F	81349	RESISTOR, FIXED, FILM	EA	1
10	35	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	36	PADZZ	5905-141-0742	RCR07G181JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	37	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
10	38	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
10	39	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE GROUP 020102 FREQUENCY FILTERS AND CONTROL GATES 2A2	EA	2
11	1	PADZZ	5962-824-4644	MC1533G	04713	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	
11	2	PADZZ	5910-113-5284	CK06BX334K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	
11	3	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	
11	4	PADZZ	5910-995-2861	CM04CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	
11	5	PADZZ	5910-495-0042	CSR13G105KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	
11	6	PADZZ	5310-057-5768	CSR13C824KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	
11	7	PADZZ		CM04FD221J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	
11	8	PADZZ	5910-010-8666	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	
11	9	PADZZ	5910-113-5286	CK06BX224K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	
11	10	PADZZ	5910-911-5851	CSR13G684KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	
11	11	PADZZ	5910-113-5465	CK06BX474K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	
11	12	PADZZ	5910-113-5499	CK06BX104K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	
11	13	PADZZ	5910-113-9817	CK06BX473K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	
11	14	PADZZ	5910-171-0018	CK06BX823K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	
11	15	PADZZ	5910-010-8720	CK06BX333K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	
11	16	PADZZ	5910-456-0795	CM04ED470J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	
11	17	PADZZ	5910-469-5602	CSR13F226ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	
11	18	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	
11	19	PADZZ	5961-842-9864	1N914	31349	SEMICONDUCTOR DEVICE, DIODE	EA	
11	20	PADZZ		MS5757-38-003	96906	RELAY, ARMATURE	EA	
11	21	PADZZ	5950-921-3419	MS50537-45	96906	COIL, RADIO FREQUENCY	EA	
11	22	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	
11	23	PADZZ	5961-929-2929	2N4351	81349	TRANSISTOR	EA	
11	24	PADZZ		2N3251	81349	TRANSISTOR	EA	
11	25	PADZZ	5961-926-0237	2N2369	81349	TRANSISTOR	EA	
11	26	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	



REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
AR1	1	CI2	6	CR8	10	R5	21	R25	29	R45	26
AR2	2	CI3	7	CR9	10	PS	22	R26	18	R46	26
AR3	1	CI4	5	FL1	11	R7	23	R27	30	R47	25
AR4	3	CI5	6	L1	12	R8	18	R28	31	R48	18
AR5	3	CI6	7	L2	13	R9	21	R29	32	R49	21
AR6	3	CI7	8	L3	13	RI0	24	R30	33	R50	24
AR7	3	CI8	8	Q1	14	RI1	25	R31	25	R51	35
AR8	3	CI9	9	Q2	15	RI2	26	R32	26	R52	36
AR9	3	C20	9	Q3	16	RI3	25	R33	18	R53	28
AR10	3	C21	8	Q4	16	RI4	26	R34	21	R54	22
C1	4	C22	5	Q5	14	RI5	18	R35	24	R55	31
C2	5	C23	5	Q6	17	RI6	21	R36	26	R56	18
C3	5	C24	5	Q7	14	RI7	24	R37	25	R57	37
C4	5	C25	5	Q8	16	RI8	27	R38	30	R58	18
C5	5	CR1	10	Q9	16	RI9	22	R39	31	U1	38
C6	5	CR2	10	Q10	16	R20	28	R40	32	U2	38
C7	6	CR3	10	Q11	16	R21	18	R41	31	U3	38
C8	6	CR4	10	R1	18	R22	28	R42	31	U4	39
C9	5	CR5	10	R2	19	R23	29	R43	34	U5	39
C10	5	CR6	10	R3	20	R24	27	R44	25	U6	38
C11	5	CR7	10	R4	21						

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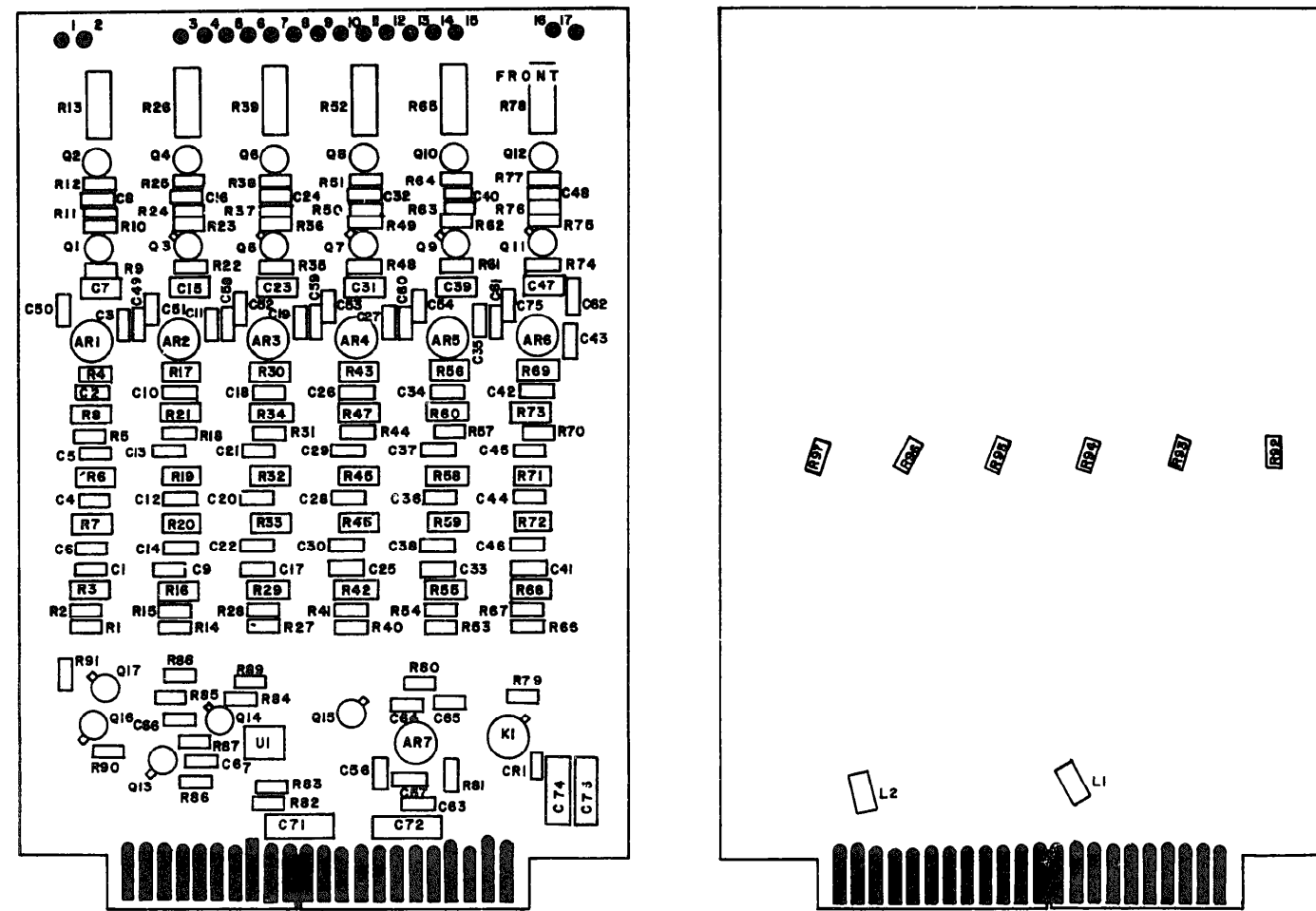
NOTE: FOR COMPLETE REFERENCE PREFIX WITH 2A1

Figure 10 Comparator 2A1

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
11	27	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	28	PADZZ	5905-837-4776	RN60C1212F	81349	RESISTOR, FIXED, FILM	EA	1
11	29	PADZZ	5905-138-1283	RN60C1002F	81349	RESISTOR, FIXED, FILM	EA	6
11	30	PADZZ	5905-107-0658	RCR07G100JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
11	31	PADZZ	5905-491-8744	RN60C6191F	81349	RESISTOR, FIXED, FILM	EA	2
11	32	PADZZ	5905-405-8103	RN60C1501F	81349	RESISTOR, FIXED, FILM	EA	1
11	33	PADZZ	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
11	34	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	9
11	35	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
11	36	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	10
11	37	PADZZ	5905-141-0678	RT22C2X103	81349	RESISTOR, VARIABLE	EA	6
11	38	PADZZ	5905-106-3668	RGR07G220JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
11	39	PADZZ	5905-758-4533	RN60C1152F	81349	RESISTOR, FIXED, FILM	EA	1
11	40	PADZZ	5905-145-9449	RN60C6341F	81349	RESISTOR, FIXED, FILM	EA	2
11	41	PADZZ	5905-471-2261	RN60C9090F	81349	RESISTOR, FIXED, FILM	EA	1
11	42	PADZZ	5905-931-1367	RN60C9761F	81349	RESISTOR, FIXED, FILM	EA	2
11	43	PADZZ	5905-432-9159	RN60C7871F	81349	RESISTOR, FIXED, FILM	EA	2
11	44	PADZZ	5905-451-7517	RN60C1651F	81349	RESISTOR, FIXED, FILM	EA	1
11	45	PADZZ	5905-452-0740	RN60C1432F	81349	RESISTOR, FIXED, FILM	EA	1
11	46	PADZZ	5905-404-9173	RN60C7681F	81349	RESISTOR, FIXED, FILM	EA	2
11	47	PADZZ	5905-758-3280	RN60C1271F	81349	RESISTOR, FIXED, FILM	EA	1
11	48	PADZZ	5905-006-5575	RN60C9091F	81349	RESISTOR, FIXED, FILM	EA	1
11	49	PADZZ	5905-424-9452	RN60C5901F	81349	RESISTOR, FIXED, FILM	EA	2
11	50	PADZZ	5905-405-8352	RN60C1211F	81349	RESISTOR, FIXED, FILM	EA	1
11	51	PADZZ	5905-403-3168	RN60C7501F	81349	RESISTOR, FIXED, FILM	EA	2
11	52	PADZZ	5905-459-2840	RN60C1331F	81349	RESISTOR, FIXED, FILM	EA	1
11	53	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	54	PADZZ	5905-246-9393	RCR07G4R7JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	55	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
11	56	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	57	PADZZ	5905-104-8358	RCR07G822JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
11	58	PADZZ	5905-201-6735	RCR07G473JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
11	59	PADZZ	5962-453-7737	S8T90J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
GROUP 020103 FREQUENCY SYNTHESIZER								
2A3								
12	1	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
12	2	PADZZ		CSRL3C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
12	3	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	6
12	4	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
12	5	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
12	6	PADZZ	5962-453-7659	S8855J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
12	7	PADZZ		S8822J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	26
12	8	PADZZ		S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2



NOTE: FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 2A2

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Figure 11 (1) Frequency filters and control gates 2A2 (sheet 1 of 2)

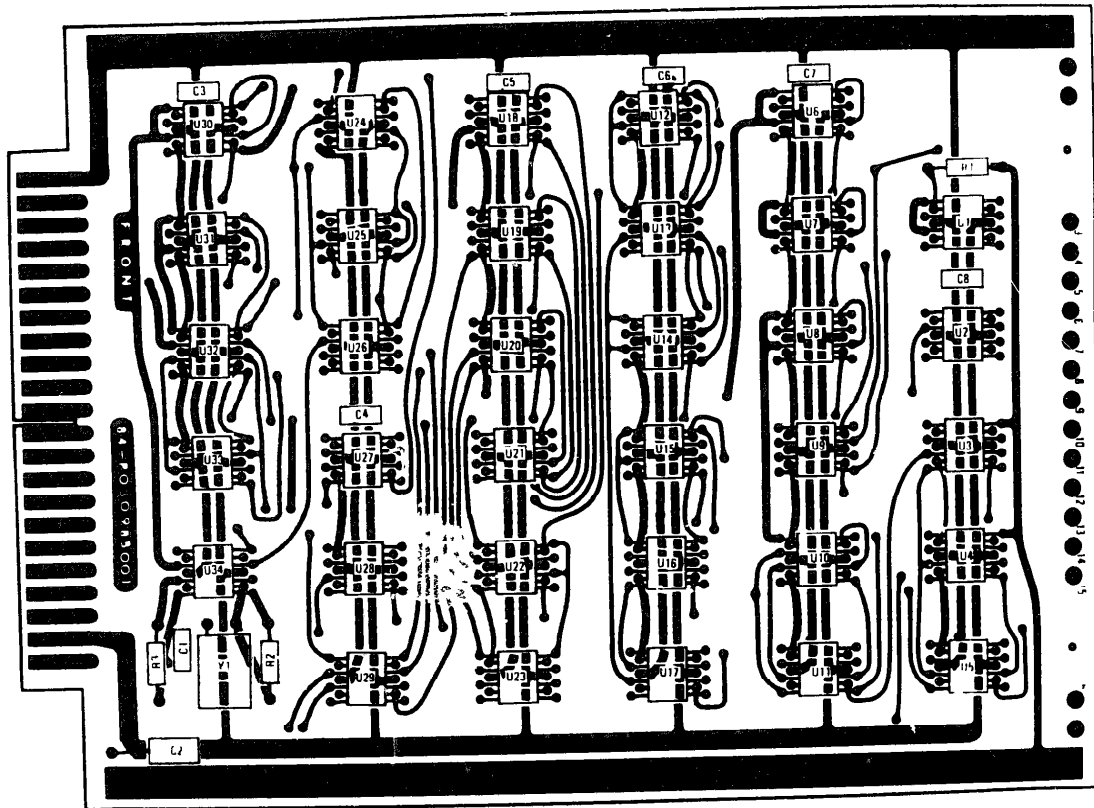
REF DES	ITEM NO	REF DES.	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NC	REF DES	ITEM NO	REF DES.	ITEM NO.
AR1	1	C27	4	C61	3	R1	26	R34	43	R67	38
AR2	1	C28	2	C62	3	R2	27	R35	33	R68	42
AR3	1	C29	9	C63	3	R3	28	R36	34	R69	29
AR4	1	C30	2	C64	16	R4	29	R37	35	R70	30
AR5	1	C31	7	C65	16	R5	30	R38	36	R71	51
AR6	1	C32	8	C66	16	R6	31	R39	37	R72	52
AR7	1	C33	13	C67	16	R7	32	R40	26	R73	51
CI	2	C34	3	C71	17	R8	31	R41	38	R74	33
C2	3	C35	4	C72	17	R9	33	R42	45	R75	34
C3	4	C36	12	C73	18	R10	34	R43	29	R76	35
C4	5	C37	14	C74	18	R11	35	R44	30	R77	36
C5	6	C38	12	C75	8	R12	36	R45	46	R78	37
C6	5	C39	7	CRI	19	R13	37	R46	47	R79	53
C7	7	C40	8	KI	20	R14	26	R47	46	R80	34
C8	8	C42	3	LI	21	R15	38	R48	33	R81	54
C9	9	C43	4	L2	21	R16	39	R49	34	R82	36
C10	3	C44	13	Q1	22	R17	29	R50	35	R83	36
C11	4	C45	15	Q2	23	R18	30	R51	36	R84	55
C12	10	C46	13	Q3	22	R19	40	R52	37	R85	34
C13	11	C47	7	Q4	23	R20	41	R53	26	R86	55
C14	10	C48	3	Q5	22	R21	40	R54	38	R87	56
C15	7	C49	3	Q6	23	R22	33	R55	48	R88	36
C16	8	C50	3	Q7	22	R23	34	R56	29	R89	57
C17	9	C51	3	Q8	23	R24	35	R57	30	R90	34
C18	3	C52	3	Q9	22	R25	36	R58	49	R91	36
C19	4	C53	3	Q10	23	R26	37	R59	50	R92	58
C20	11	C54	3	Q11	22	R27	26	R60	49	R93	58
C21	2	C55	3	Q12	23	R28	38	R61	33	R94	58
C22	11	C56	3	Q13	24	R29	42	R62	34	R95	58
C23	7	C57	3	Q14	25	R30	29	R63	35	R96	58
C24	8	C58	3	Q15	23	R31	30	R64	36	R97	58
C25	12	C59	3	Q16	24	R32	43	R65	37	UI	59
C26	3	C60	3	Q17	23	R33	44	R66	26		

EL6622-1832-24P-TM-11 ②

Figure 11 ② Frequency filters and control gates 2A2 (sheet 2 of 2)

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO					USABLE ON CODE		
12	9	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
12	10	PADZZ	5962-430-7303	S8816J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
12	11	PADZZ	5955-195-4256	CR60AU5-000MHZ	81349	CRYSTAL UNIT, QUARTZ GROUP 020104 CONTROL LOGIC 2A4	EA	1
13	1	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
13	2	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
13	3	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	6
13	4	PADZZ	5910-010-8666	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	5
13	5	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	15
13	6	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	15
13	7	PADZZ		S8821J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	2
13	8	PADZZ	5962-430-7305	S8825J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	3
13	9	PADZZ	5962-430-7303	S8816J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	5
13	10	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE GROUP 020105 FAULT DETECTOR 2A5	EA	3
14	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
14	2	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	7
14	3	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	13
14	4	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	13
14	5	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	13
14	6	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
14	7	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	13
14	8	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
14	9	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE GROUP 020106 X-SELECT CONTROL 2A6	EA	2
15	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
15	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
15	3	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	7
15	4	PADZZ	5905-401-7424	RCR05G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
15	5	PADZZ	5905-947-1840	RC05GF331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	7
15	6	PADZZ	5905-683-2236	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	7
15	7	PADZZ	5962-430-7305	S8825J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	4
15	8	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	9
15	9	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
15	10	PADZZ	5962-453-7659	S8855J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	7
15	11	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE GROUP 020107 Y-COORDINATE SELECT 7A7	EA	7
16	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
16	2	PADZZ		CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	6
16	3	PADZZ		2N2222A	81349	TRANSISTOR	EA	2
16	4	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	7
16	5	PADZZ	5905-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	7
16	6	PADZZ	5905-683-2236	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	7

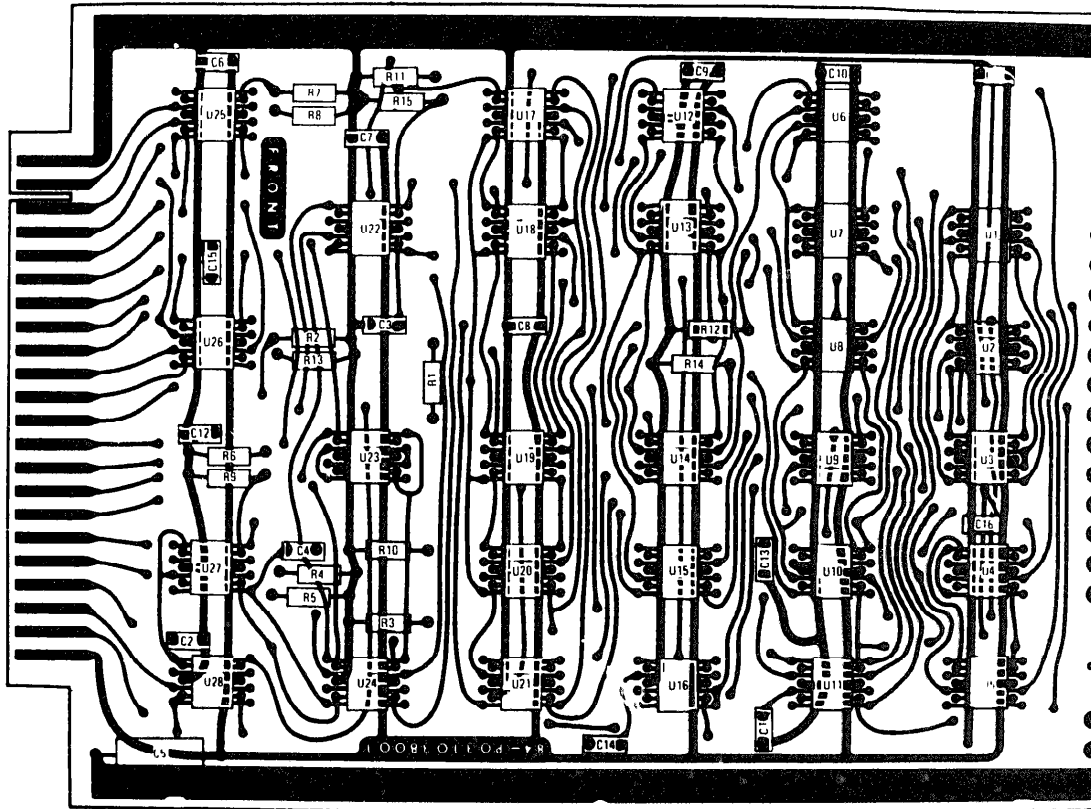


NOTE: FOR COMPLETE REFERENCE DESIGNATOR, PREFIX WITH 2A3

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	R1	4	U6	7	U14	7	U22	8	U29	5
C2	2	R2	4	U7	7	U15	7	U23	9	U30	7
C3	3	R3	4	U8	7	U16	7	U24	7	U31	7
C4	3	U1	5	U9	7	U17	7	U25	7	U32	7
C5	3	U2	6	U10	7	U18	7	U26	10	U33	7
C6	3	U3	7	U11	7	U19	7	U27	7	U34	5
C7	3	U4	7	U12	7	U20	7	U28	7	Y1	11
C8	3	U5	7	U13	7	U21	8				

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Figure 12 Frequency synthesizer 2A3

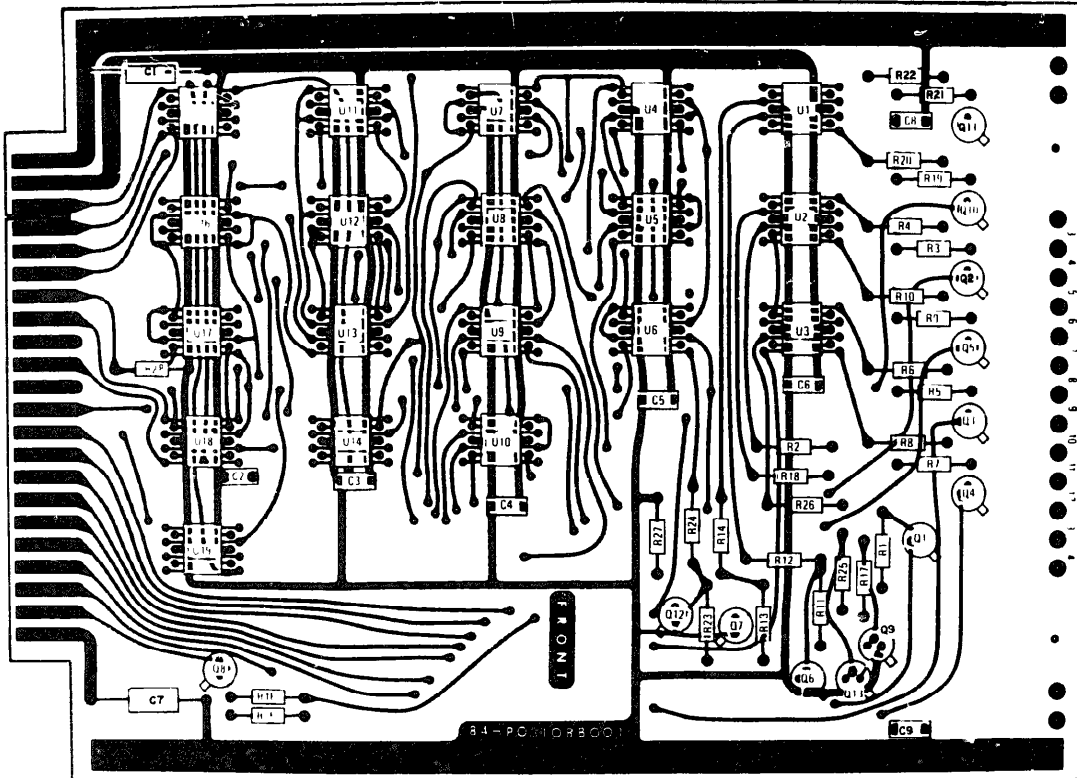


NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 2A4

REF DES	ITEM NO	REF DES	ITEM NO.	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	C11	3	R5	5	R15	5	U10	8	U20	9
C2	1	C12	4	R6	5	U1	6	U11	6	U21	6
C3	1	C13	4	R7	5	U2	6	U12	9	U22	6
C4	1	C14	4	R8	5	U3	7	U13	10	U23	7
C5	2	C15	4	R9	5	U4	8	U14	6	U24	10
C6	3	C16	4	R10	5	U5	8	U15	6	U25	6
C7	3	R1	5	R11	5	U6	6	U16	10	U26	6
C8	3	R2	5	R12	5	U7	6	U17	9	U27	6
C9	3	R3	5	R13	5	U8	6	U18	9	U28	6
C10	3	R4	5	R14	5	U9	6	U19	9		

EL6625-1832-24P-TM-13

Figure 13 Control logic 2A4

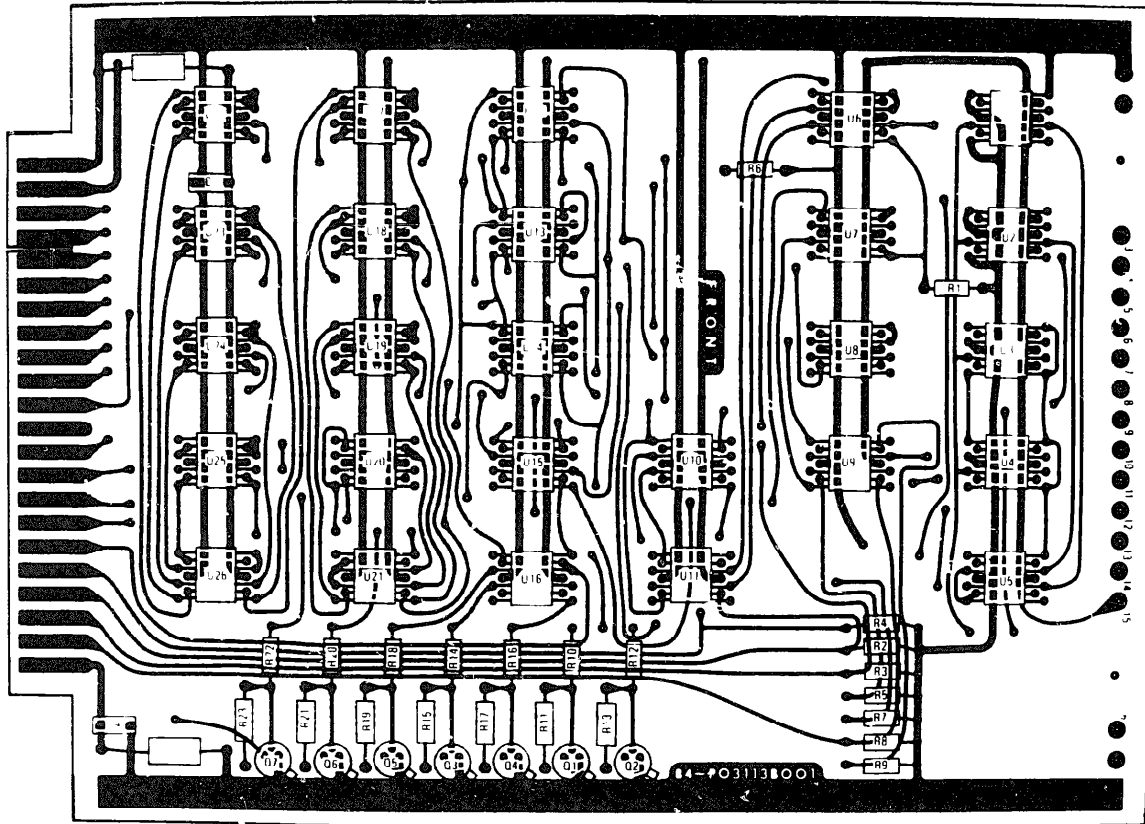


NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 2A5

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	Q4	3	R3	4	R15	4	R27	6	U11	7
C2	2	Q5	3	R4	5	R16	5	R28	6	U12	9
C3	2	Q6	3	R5	4	R17	4	U1	7	U13	9
C4	2	Q7	3	R6	5	R18	5	U2	7	U14	7
C5	2	Q8	3	R7	4	R19	4	U3	7	U15	8
C6	2	Q9	3	R8	5	R20	5	U4	7	U16	7
C7	1	Q10	3	R9	4	R21	4	U5	7	U17	7
C8	2	Q11	3	R10	5	R22	5	U6	7	U18	8
C9	2	Q12	3	R11	4	R23	4	U7	7	U19	7
Q1	3	Q13	3	R12	5	R24	5	U8	8		
Q2	3	R1	4	R13	4	R25	4	U9	8		
Q3	3	R2	5	R14	5	R26	5	U10	7		

EL6625-1832-24P-TM-14

Figure 14 Fault detector 2A5



NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 2A6

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	Q7	3	R10	5	R20	5	U7	9	U17	10
C2	2	R1	4	R11	6	R21	6	U8	9	U18	10
C3	1	R2	4	R12	5	R22	5	U9	8	U19	10
C4	2	R3	4	R13	6	R23	6	U10	9	U20	8
Q1	3	R4	4	R14	5	U1	7	U11	8	U21	11
Q2	3	R5	4	R15	6	U2	7	U12	8	U22	10
Q3	3	R6	4	R16	5	U3	7	U13	8	U23	10
Q4	3	R7	4	R17	6	U4	7	U14	8	U24	10
Q5	3	R8	4	R18	5	U5	8	U15	8	U25	10
Q6	3	R9	4	R19	6	U6	9	U16	8	U26	11

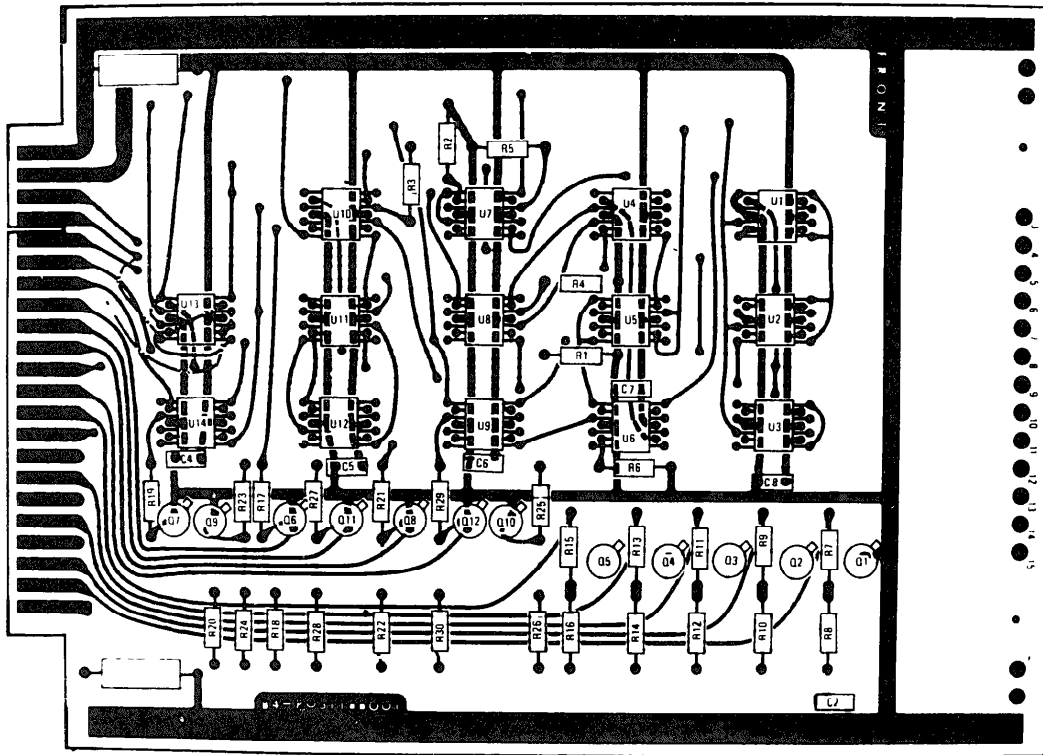
EL6625-1832-24P-TM-15

Figure 15 Select control 246

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO								
16	7	PADZZ	5962-430-7305	S8825J	18324	INTEGRATED CIRCUIT, FLIP FLOP		EA	3
16	8	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	3
16	9	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	4
16	10	PADZZ	5962-453-7659	S8855J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	3
16	11	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE GROUP 020108 PLUS AND MINUS 5-VOLT POST REGULATOR 2A11		EA	1
17	1	PADZZ	5962-824-4644	MC1533G	04713	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER		EA	2
17	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	8
17	3	PADZZ	5910-136-1037	CSR13G105ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
17	4	PADZZ	5910-995-2861	CM04CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	2
17	5	PADZZ	5910-456-0795	CM04ED470J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	2
17	6	PADZZ		CSR13D686ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
17	7	PADZZ	5910-469-5601	CSR13F685ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	3
17	8	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	2
17	9	PADZZ		CSR13F685M	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
17	10	PADZZ		CSR13C107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
17	11	PADZZ		25P03923B001	94990	COIL, RADIO FREQUENCY		EA	2
17	12	PADZZ*	5961-448-9389	2N3715	81349	TRANSISTOR		EA	1
17	13	PADZZ	5961-104-9898	2N3506	81349	TRANSISTOR		EA	1
17	14	PADZZ	5961-904-2021	2N3791	81349	TRANSISTOR		EA	1
17	15	PADZZ	5961-104-9900	2N3467	81349	TRANSISTOR		EA	1
17	16	PADZZ	5905-683-2236	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
17	17	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
17	18	PADZZ	5905-279-3517	RCR200510JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
17	19	PADZZ	5905-752-3600	RN60C4641F	81349	RESISTOR, FIXED, FILM		EA	2
17	20	PADZZ	5905-486-9005	RT22C2L102	81349	RESISTOR, VARIABLE		EA	2
17	21	PADZZ	5905-491-8744	RN60C6191F	81349	RESISTOR, FIXED, FILM		EA	2
17	22	PADZZ	5905-231-9080	RW67V6R8	81349	RESISTOR, FIXED, WIRE WOUND		EA	4
17	23	PADZZ	5961-950-9887	1N827	81349	SEMICONDUCTOR DEVICE, DIODE GROUP 020109 PLUS AND MINUS 5-VOLT 2-AMPERE REGULATOR 2A12		EA	2
18	1	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	7
18	2	PADZZ	5910-460-0851	CSR13D226ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	4
18	3	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	7
18	4	PADZZ	5910-114-5040	CL21BE600UPE	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	4
18	5	PADZZ	5910-010-8666	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	2
18	6	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	3
18	7	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	15
18	8	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR		EA	13
18	9	PADZZ	5961-904-2021	2N3791	81349	TRANSISTOR		EA	2
18	10	PADZZ	5961-104-9900	2N3467	81349	TRANSISTOR		EA	2
18	11	PADZZ	5961-448-9389	2N3715	81349	TRANSISTOR		EA	2

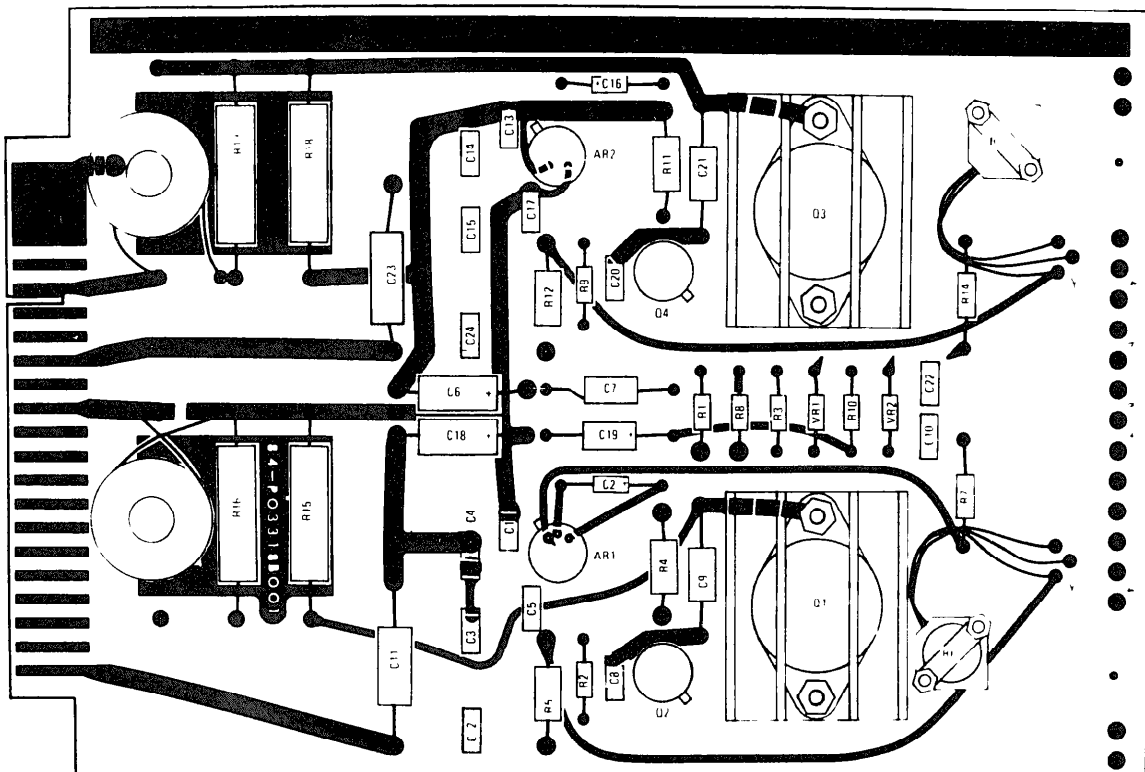


NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 2A7

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	Q4	3	R3	4	R14	6	R25	5	U6	9
C2	2	Q5	3	R4	4	R15	5	R26	6	U7	8
C3	1	Q6	3	R5	4	R16	6	R27	5	U8	9
C4	2	Q7	3	R6	4	R17	5	R28	6	U9	10
C5	2	Q8	3	R7	5	R18	6	R29	5	U10	9
C6	2	Q9	3	R8	6	R19	5	R30	6	U11	11
C7	2	Q10	3	R9	5	R20	6	U1	7	U12	10
C8	2	Q11	3	R10	6	R21	5	U2	7	U13	8
Q1	3	Q12	3	R11	5	R22	6	U3	7	U14	10
Q2	3	R1	4	R12	6	R23	5	U4	8		
Q3	3	R2	4	R13	5	R24	6	U5	9		

EL6625-1832-24P-TM-16

Figure 16 Y-Coordinate select 2A7



NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 2A11

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
AR1	1	C8	8	C17	2	L2	11	R5	19	R13	20
AR2	1	C9	9	C18	6	Q1	12	R6	20	R14	21
C1	2	C10	2	C19	7	Q2	13	R7	21	R15	22
C2	3	C11	10	C20	8	Q3	14	R8	16	R16	22
C3	4	C12	2	C21	7	Q4	15	R9	17	R18	22
C4	5	C13	2	C22	2	R1	16	R10	16	R19	22
C5	2	C14	5	C23	10	R2	17	R11	18	VR1	23
C6	6	C15	4	C24	2	R3	16	R12	19	VR2	23
C7	7	C16	3	L1	11	R4	18				

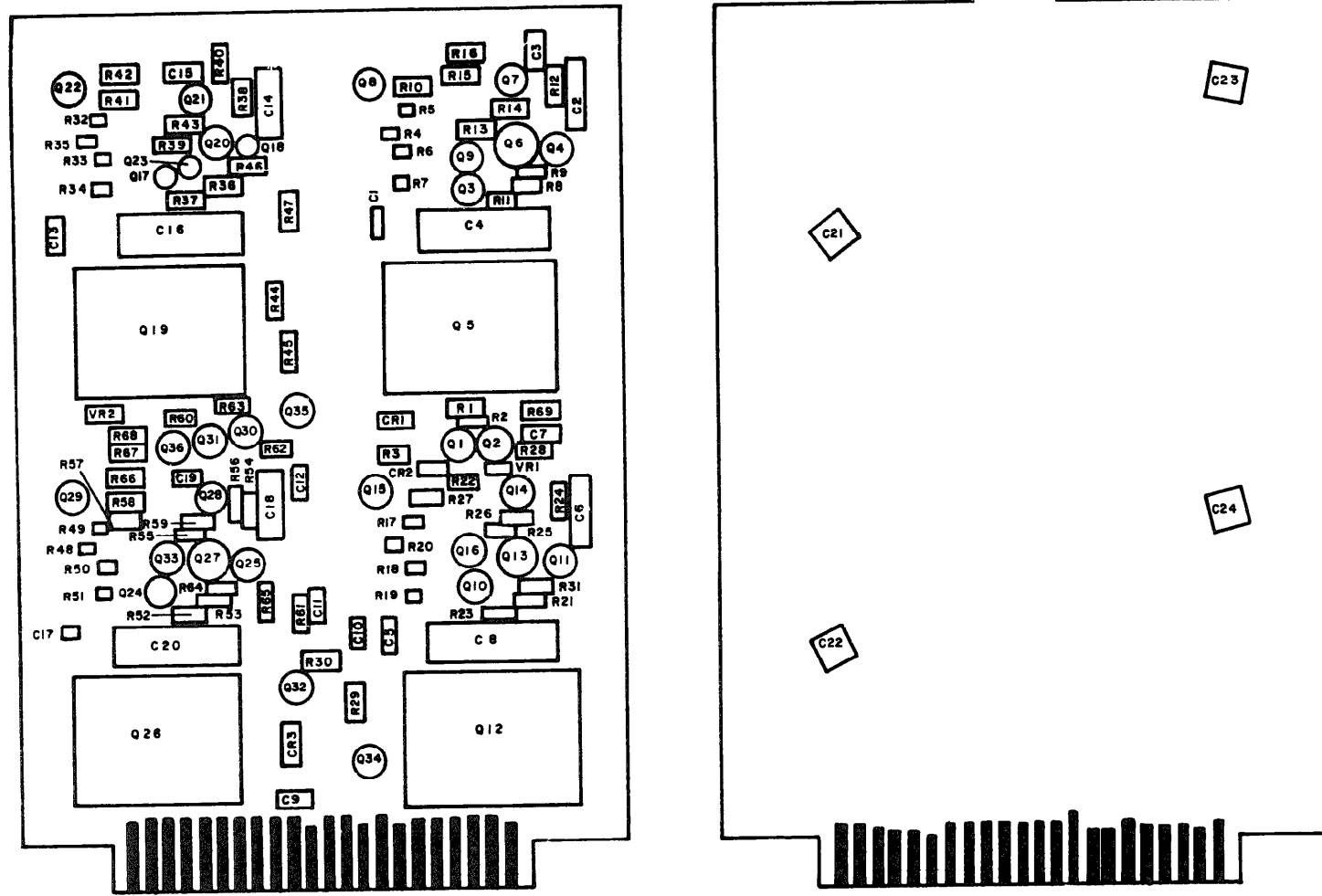
EL6625-1832-24P-TM-17

Figure 17 Plus and minus 5-volt post regulator 2A11

SECTION II REPAIR PARTS LIST (CONTINUED)

T M 1 1 - 6 6 2 5 - 1 8 3 2 - 2 4 P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO								
18	12	PADZZ	5961-104-9898	2N3506	81349	TRANSISTOR		EA	2
18	13	PADZZ	5905-120-9154	RCR07G47LJS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
18	14	PADZZ	5905-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
18	15	PADZZ	5905-806-6289	RW69V5R6	81349	RESISTOR, FIXED, WIRE WOUND		EA	12
18	16	PADZZ	5905-686-9996	RCR07G82LJS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
18	17	PADZZ	5905-683-2240	RCR07G22LJS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
18	18	PADZZ	5905-104-8368	RCR07G47OJS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
18	19	PADZZ	5905-683-7721	RCR07G10LJS	81349	RESISTOR, FIXED, COMPOSITION		EA	8
18	20	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
18	21	PADZZ	5905-135-6046	RCR07G68LJS	81349	RESISTOR, FIXED, COMPOSITION		EA	8
18	22	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
18	23	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
18	24	PADZZ	5905-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
18	25	PADZZ	5905-483-4131	RN60C4640F	81349	RESISTOR, FIXED, FILM		EA	4
18	26	PADZZ	5905-114-0711	PCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
18	27	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
18	28	PADZZ	5905-110-0196	RCR20G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
18	29	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
18	30	PADZZ	5905-400-4528	RCR07G1247S	81349	RESISTOR, FIXED, COMPOSITION		EA	1
18	31	PADZZ	5961-821-2309	1N751A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
						GROUP 020110 REGULATOR 2A13			
19	1	PADZZ	5910-460-0847	CK06BK104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTR		EA	8
19	2	PADZZ	5910-175-4733	CL21BJ600TPE	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	3
19	3	PADZZ	5910-010-8718	CK06BK103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTR		EA	3
19	4	PADZZ	5910-113-9712	CL21BG121UPE	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
19	5	PADZZ	5910-483-5618	CK06BX274K	81349	CAPACITOR, FIXED, CERAMIC DIELECTR		EA	1
19	6	PADZZ	5910-114-0070	CL21BH111UPE	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
19	7	PADZZ	5910-460-0868	CM05FD101J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
19	8	PADZZ	5910-136-1037	CSR13G109ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
19	9	PADZZ		1N5416	81349	SEMICONDUCTOR DEVICE, DIODE		EA	3
19	10	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
19	11	PADZZ		25P02754B001	94990	COIL, RADIO FREQUENCY		EA	3
19	12	PADZZ	5961-880-4779	2N2905	81349	TRANSISTOR		EA	4
19	13	PADZZ	5961-899-9899	2N3447	81349	TRANSISTOR		EA	3
19	14	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	4
19	15	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR		EA	2
19	16	PADZZ	5961-050-7499	2N2219A	81349	TRANSISTOR		EA	1
19	17	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
19	18	PADZZ	5905-106-3668	RCR07G220JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
19	19	PADZZ	5905-120-9154	RCR07G47LJS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
19	20	PADZZ	5905-683-2235	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
19	21	PADZZ		RCR07G305JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
19	22	PADZZ		RCR07G22LJS	81349	RESISTOR, FIXED, COMPOSITION		EA	4



NOTE
 PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR COMPLETE DESIGNATION PREFIX
 WITH 4A22, 2A12

EL 6625-1832-24P - TM-18 ①

Figure 18 ① Plus and minus 5-volts 2-ampere regulator 2A12 (sheet 1 of 2)

REF DES	ITEM NO.	REF. DES	ITEM NO	REF DES	ITEM NO	REF DES.	ITEM NO	REF DES	ITEM NO	REF. DES	ITEM NO	REF. DES	ITEM NO	REF. DES	ITEM NO.
C1	1	C18	2	Q8	7	Q25	8	R6	15	R23	19	R40	21	R57	25
C2	2	C19	1	Q9	7	Q26	11	R7	15	R24	20	R41	25	R58	25
C3	3	C20	4	Q10	8	Q27	12	R8	16	R25	19	R42	25	R59	21
C4	4	C21	5	Q11	7	Q28	8	R9	17	R26	21	R43	21	R60	26
C5	1	C22	5	Q12	9	Q29	8	R10	18	R27	21	R44	24	R61	22
C6	2	C23	3	Q13	10	Q30	7	R11	19	R28	22	R45	23	R62	27
C7	1	C24	3	Q14	7	Q31	7	R12	20	R29	23	R46	17	R63	26
C8	4	CR1	6	Q15	7	Q32	8	R13	19	R30	24	R47	22	R64	17
C9	3	CR2	6	Q16	7	Q33	8	R14	21	R31	17	R48	14	R65	22
C10	3	CR3	6	Q17	7	Q34	7	R15	21	R32	15	R49	15	R66	28
C11	3	Q1	7	Q18	8	Q35	8	R16	22	R33	15	R50	15	R67	22
C12	3	Q2	8	Q19	11	Q36	7	R17	15	R34	15	R51	15	R68	29
C13	1	Q3	8	Q20	12	R1	13	R18	15	R35	14	R52	19	R69	30
C14	2	Q4	7	Q21	8	R2	13	R19	15	R36	16	R53	16	VR1	31
C15	1	Q5	9	Q22	8	R3	13	R20	14	R37	19	R54	20	VR2	31
C16	4	Q6	10	Q23	8	R4	14	R21	16	R38	20	R55	19		
C17	1	Q7	7	Q24	7	R5	15	R22	18	R39	19	R56	21		

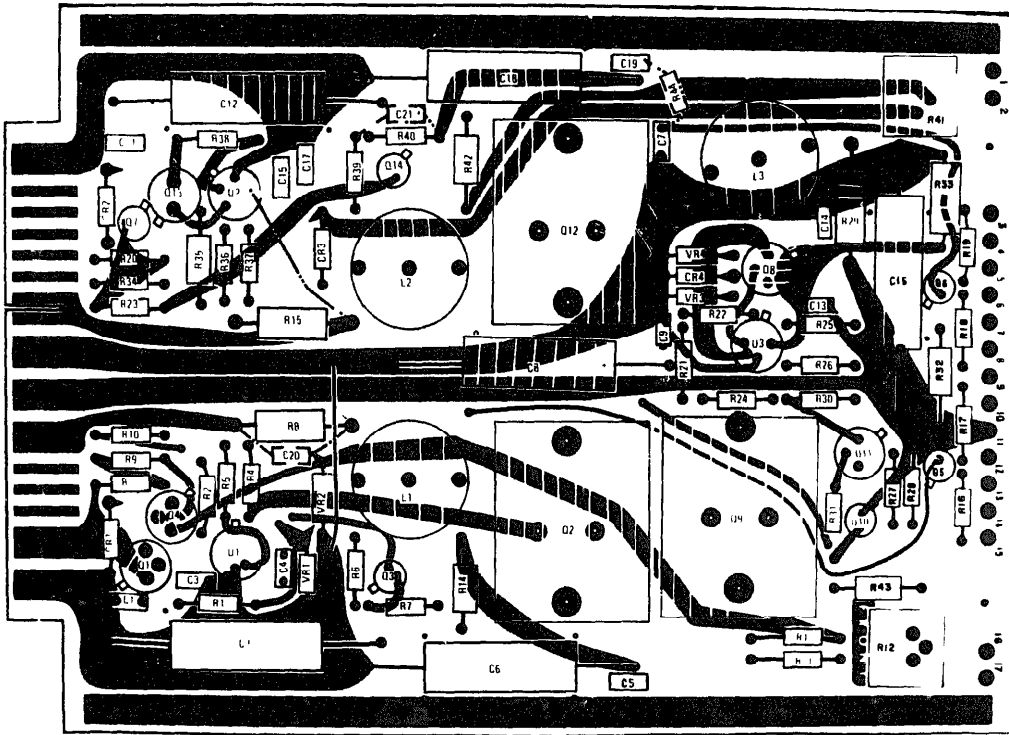
EL6625-1832-24P - TM-18 (2)

Figure 18 Plus and minus 5-volt 2 ampere regulator 2A12 (sheet 2 of 2)

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
19	23	PADZZ	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	24	PADZZ	5905-051-5557	RW69VR47	81349	RESISTOR, FIXED, WIRE WOUND	EA	4
19	25	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
19	26	PADZZ	5905-483-4128	RN60C2151F	81349	RESISTOR, FIXED, FILM	EA	2
19	27	PADZZ	5905-255-3664	RT22C2P10J	81349	RESISTOR, VARIABLE	EA	2
19	28	PADZZ	5905-197-4289	RN60C1001F	81349	RESISTOR, FIXED, FILM	EA	2
19	29	PADZZ	5905-734-1549	RCR20G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
19	30	PADZZ	5905-116-8556	RCR07G223JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	31	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	32	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	33	PADZZ	5905-764-2603	RW69VR22	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
19	34	PADZZ	5905-184-7791	RN60C1472F	81349	RESISTOR, FIXED, FILM	EA	1
19	35	PADZZ	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	36	PADZZ	5905-409-7252	RN60C2611F	81349	RESISTOR, FIXED, FILM	EA	1
19	37	PADZZ	5905-121-9919	RCR07G106JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
19	38	PADZZ		P03437B001	80058	INTEGRATED CIRCUIT, VOLTAGE REGULATOR	EA	2
19	39	PADZZ		P11622B001	80058	INTEGRATED CIRCUIT, NEGATIVE REGULATOR	EA	1
19	40	PADZZ	5961-995-2310	1N752A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	4
						GROUP 020111 POWER SUPPLY 2A4		
20	1	PAHZZ	5910-460-0847	CK06BK104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
20	2	PAHZZ	5961-978-5968	1N1614	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
20	3	PAHZZ	5945-950-4237	MS25267D1	96906	RELAY, ARMATURE	EA	1
20	4	PAHZZ	5961-764-3176	1N3998A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	4
						GROUP 03 INTERFACE TEST, POWER SUPPLY TS-2971/APS-94D		
21	1	PAHZZ	4820-898-3003	ZSP6-037-4	98376	VALVE, PRESSURE RELIEF	EA	1
21	2	PAHHH		O1P02053B001	94990	POWER SUPPLY CONTROL	EA	1
21	3	PAHZZ	5330-411-9117	ZSP5-512	98376	GASKET	EA	1
21	4	PAHZZ		ZP7028	98376	MOUNT, RESILIENT	EA	4
21	5	PAHHH		O1P02051B001	94990	POWER SUPPLY DUMMYLOAD	EA	1
21	6	PAHZZ		FWL2	95987	WASHER, NONMETALLIC	EA	16
21	7	PAOHH	6625-194-2856	MX-8630/APS-94D	80058	ADAPTER, TEST	EA	1
21	8	PAHZZ	5935-489-2096	8BD22M0	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
21	9	PAOZZ		55P03766B001	94990	EXTRACTOR, CARD	EA	1
21	10	PAOHH	6625-412-9241	CX-12321/U 3FT	80058	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL	EA	1
21	11	PAHZZ	5935-892-9329	MS3116F22-55P	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
21	12	PAHZZ	5935-990-8356	MS24025-2	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
21	13	PAOHH	6625-494-6616	CX-12240/U 6FT	80058	CABLE ASSEMBLY, POWER, ELECTRICAL	EA	1
21	14	PAHZZ	5935-781-8765	MS3116F14-5S	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
21	15	PAHZZ		WC596STYLEN42	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
21	16	PAOHH	6625-412-9240	CX-12294/U 3FT	80058	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL	EA	1
21	17	PAHZZ	5935-815-3389	MS3116E18-11P	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
21	18	PAHZZ	5935-815-3392	MS3116E18-11S	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1

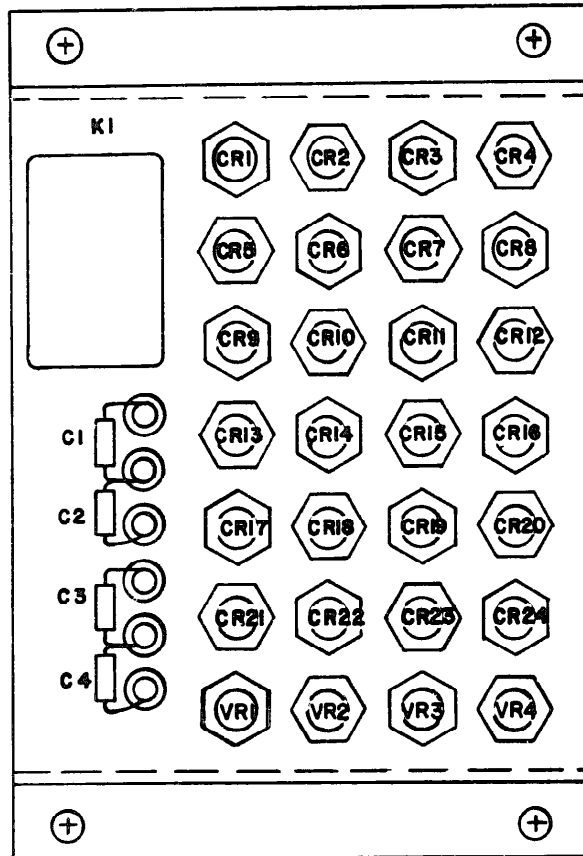


REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	C18	4	Q6	14	R7	23	R22	18	R37	18
C2	2	C19	3	Q7	14	R8	24	R23	32	R38	37
C3	1	C20	1	Q8	12	R9	25	R24	19	R39	23
C4	1	C21	8	Q9	13	R10	25	R25	20	R40	22
C5	3	CR1	9	Q10	14	R11	26	R26	21	R41	27
C6	4	CR2	9	Q11	12	R12	27	R27	22	R42	26
C7	1	CR3	10	Q12	13	R13	29	R28	32	R43	29
C8	2	CR4	9	Q13	16	R14	29	R29	33	R44	29
C9	1	L1	11	Q14	15	R15	24	R30	25	U1	38
C11	1	L2	11	R1	17	R16	30	R31	25	U2	39
C12	2	L3	11	R2	18	R17	25	R32	34	U3	38
C13	1	Q1	12	R3	19	R18	25	R33	28	VR1	40
C14	3	Q2	13	R4	20	R19	30	R34	35	VR2	40
C15	5	Q3	14	R5	21	R20	31	R35	36	VR3	40
C16	6	Q4	12	R6	22	R21	17	R36	22	VR4	40
C17	7	Q5	15	NOTE FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 2A13							

EL6625-1832-24P-TM-19

Figure 19 Regulator 2A13

REF DES.	ITEM NO.	REF. DES.	ITEM NO.
C 1	1	CR 14	2
C 2	1	CR 15	2
C 3	1	CR 16	2
C 4	1	CR 17	2
CR 1	2	CR 18	2
CR 2	2	CR 19	2
CR 3	2	CR 20	2
CR 4	2	CR 21	2
CR 5	2	CR 22	2
CR 6	2	CR 23	2
CR 7	2	CR 24	2
CR 8	2	K I	3
CR 9	2	VR 1	4
CR 10	2	VR 2	4
CR 11	2	VR 3	4
CR 12	2	VR 4	4



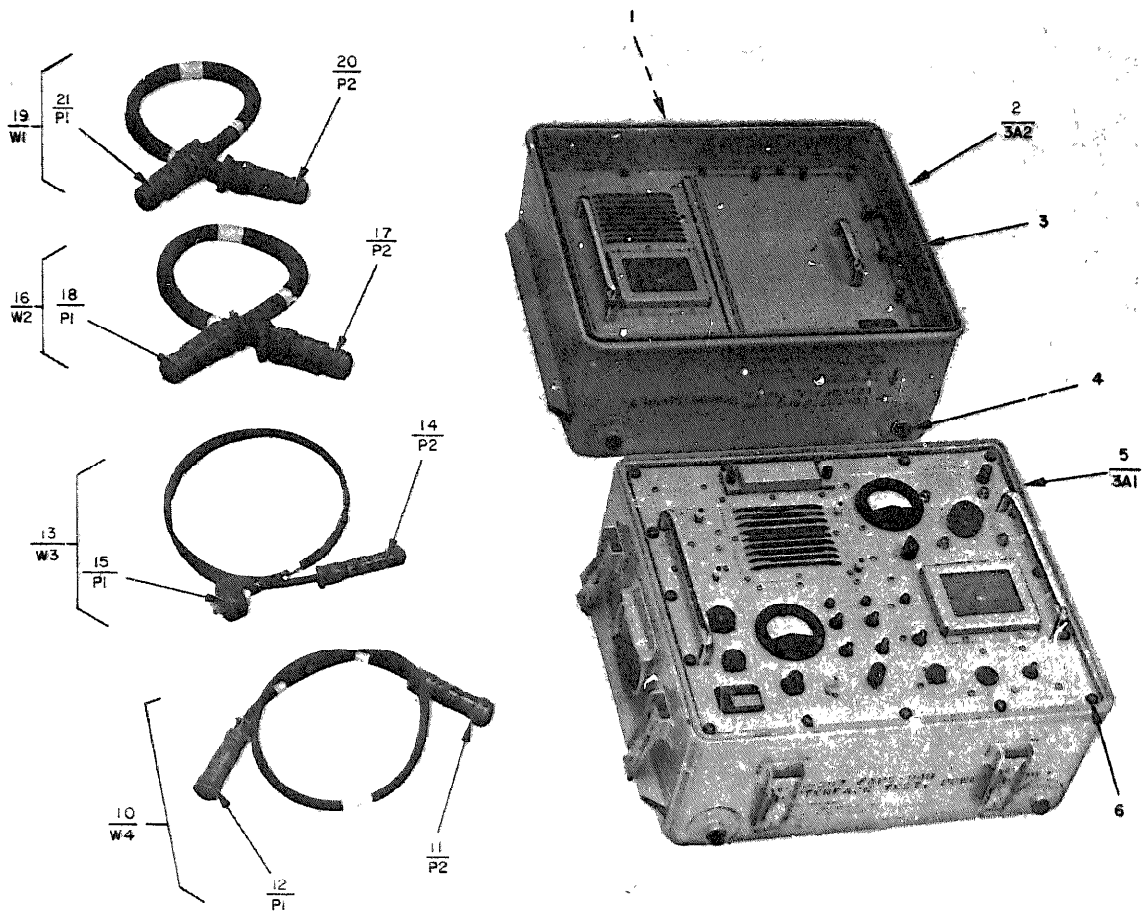
NOTE FOR COMPLETE REFERENCE DESIGNATION,
PREFIX WITH 2A14

EL6625-1832-24P-TM-20

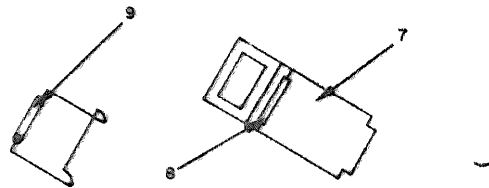
Figure 20 Power supply 2A14

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO								
21	19	PAOHH	6625-412-9243	CX-12320/U 3FT	80058	CABLE ASSEMBLY, SPECIAL PURPOSE		EA	1
21	20	PAHZZ	5935-843-2543	MS3116E22-55P	96906	CONNECTOR, PLUG, ELECTRICAL		EA	1
21	21	PAHZZ	5935-935-0921	MS3116E22-55S	96906	CONNECTOR, PLUG, ELECTRICAL		EA	1
						GROUP 0301 POWER SUPPLY CONTROL 3A1			
22	1	PAHZZ	5940-269-2219	PB01FA04	81349	POST, BINDING		EA	1
22	2	PAOZZ	5355-579-6389	MS91528-4D2B	96906	KNOB		EA	1
22	3	PAOZZ	5355-556-0145	MS91528-1K2B	96906	KNOB		EA	2
22	4	PAHZZ		LH73-2LC27GT2	81349	LIGHT, INDICATOR		EA	1
22	5	PAOZZ	6240-763-7744	MS18209-387	96906	LAMP, INCANDESCENT		EA	3
22	6	PAHZZ	6625-827-8575	25P02206B001	94990	FILTER, AIR		EA	1
22	7	PAHZZ		M39019-05-49	81349	CIRCUIT BREAKER		EA	1
22	8	PAHZZ	5930-491-0643	M5423-01-02	81349	BOOT, DUST AND MOISTURE SEAL		EA	6
22	9	PAHZZ	5935-865-2264	M39012-25-006	81349	COVER, ELECTRICAL CONNECTOR		EA	1
22	10	PAHZZ	5935-086-2368	MS3110E14-5P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
22	11	PAHZZ	5935-899-9361	MS3181-14C	96906	COVER, ELECTRICAL CONNECTOR		EA	1
22	12	PAHZZ		32P02227B003	94990	GASKET, CONNECTOR		EA	1
22	13	PAOZZ	5355-680-1357	MS91528-1F2B	96906	KNOB		EA	1
22	14	PAHZZ	5930-491-8714	M5423-09-08	81349	BOOT, DUST AND MOISTURE SEAL		EA	4
22	15	PAHZZ	5935-408-5132	15P02562B001	94990	COVER, PROTECTIVE, CONNECTOR		EA	1
22	16	PAHZZ	5935-482-9069	15P02562B010	94990	COVER, PROTECTIVE, CONNECTOR		EA	1
22	17	PAHZZ		LH73-2LC27RT2	81349	LIGHT, INDICATOR		EA	2
22	18	PAHZZ		40P03390B001	94990	SWITCH, ROTARY		EA	1
22	19	XBHZZ		31P02049B001	94990	TERMINAL BOARD		EA	1
22	20	PAHZZ	5935-721-3615	MS24009-2	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
22	21	PAHZZ		CL21BJ600TB3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
22	22	PAHZZ	5935-224-5547	MS24021-2	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
22	23	PAHZZ	5910-113-9518	CL21BE201UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	4
22	24	PAHZZ	5950-224-6129	24P02194B001	94990	TRANSFORMER, POWER, STEP-DOWN		EA	1
22	25	A HGB		01P02567B001	94990	HEAT EXCHANGER ASSEMBLY		EA	1
22	26	PAHZZ		CL21BG121UP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
22	27	PAHZZ		CL21BL700TP3	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
22	28	PAHZZ	5950-295-7831	HQC3	80223	REACTOR		EA	2
22	29	PAHZZ		25P03407B001	94990	TRANSFORMER, POWER, STEP-DOWN		EA	1
22	30	PAHZZ	6120-850-1437	2HM003UK3Y	58474	TRANSFORMER, VARIABLE		EA	1
22	31	PAHZZ		72P02250B001	94990	AMMETER		EA	1
22	32	PAHZZ	5950-450-6822	25-24351K01	94990	REACTOR		EA	2
22	33	PAHZZ	5945-449-5119	80-25325K01	94990	RELAY ASSEMBLY		EA	1
22	34	PAHZZ		MS3110E22-55S	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
22	35	PAHZZ		72P02252B001	94990	AMMETER		EA	1
22	36	PAHZZ		MS3110E18-11P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
22	37	PAHZZ		RV4NAYS102A	81349	RESISTOR, VARIABLE		EA	1
22	38	PAHZZ		MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
22	39	PAHZZ		MS35058-22	96906	SWITCH, TOGGLE		EA	2



NOTE FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3

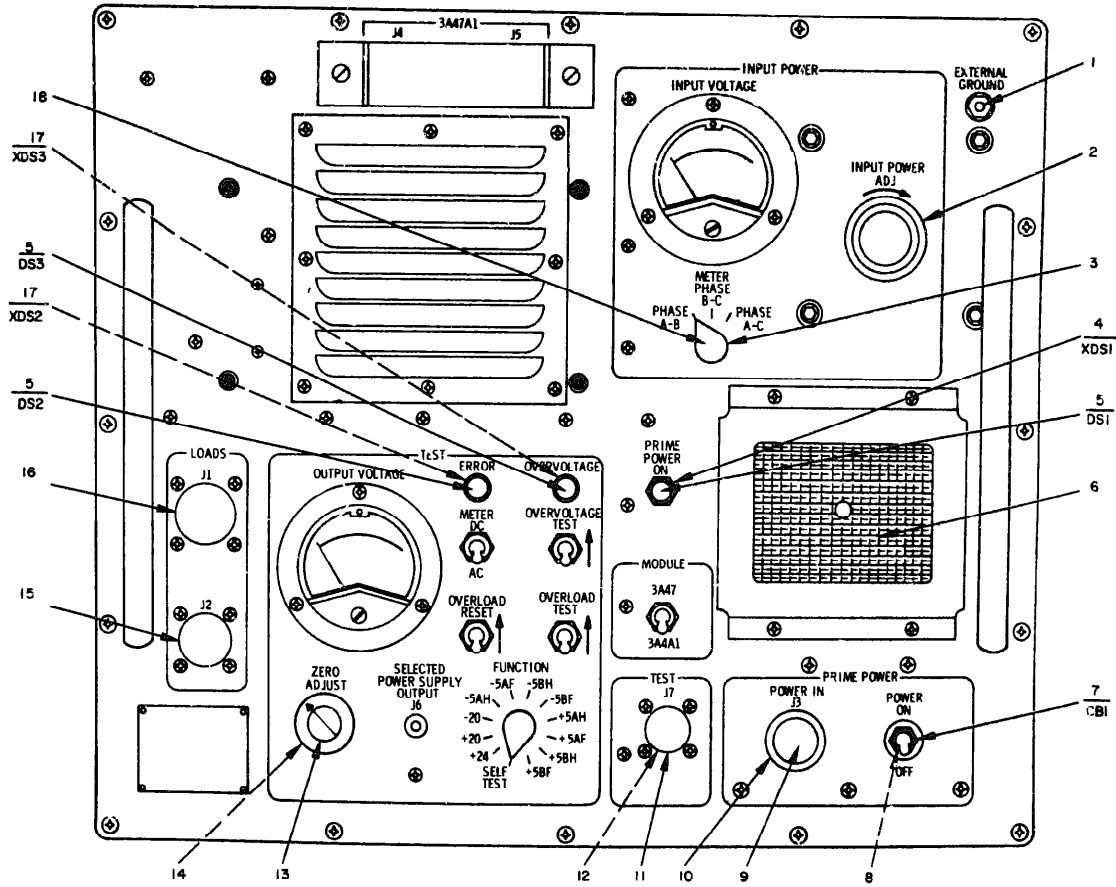


EL 6625-1832-24P-TM-21

Figure 21 Interface Test Power Supply T2971/APS-94D

SECTION REPAIR PARTS LIST (CONTINUED)

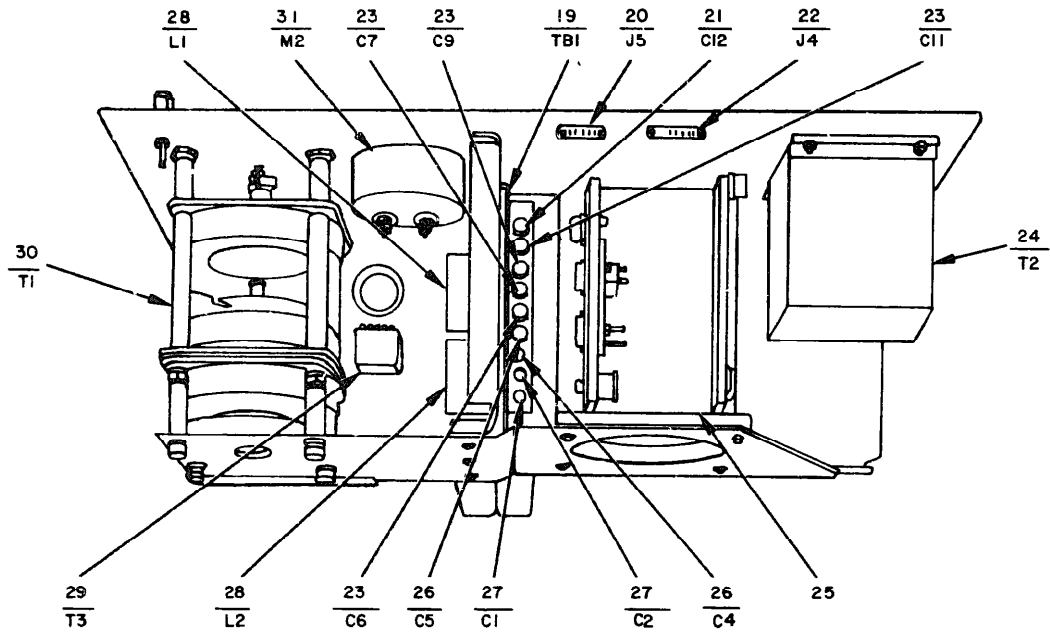
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO					USABLE ON CODE		
22	40	PAHZZ	5930-615-7879	MS25068-26	96906	SWITCH, TOGGLE	EA	1
22	41	PAHZZ		40P03389B001	94990	SWITCH, ROTARY	EA	1
22	42	PAHZZ	5930-503-3881	MS35058-30	96906	SWITCH, TOGGLE	EA	1
22	43	PAHZZ	5930-655-1517	MS35058-26	96906	SWITCH, TOGGLE	EA	1
22	44	PAHZZ		ST942W5	82877	FAN, VANEAXIAL	EA	1
22	45	PAHZZ	5935-722-7845	M21097-1 163	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
22	46	PAHZZ		37TB8	81349	TERMINAL BOARD, MOLDED, BARRIER	EA	2
22	47	PAHZZ	6625-471-8691	O1P03137B001	94990	FUNCTION CONTROL MODULE	EA	1
22	48	PAHZZ		O1P03142B001	94990	POWER SUPPLY MODULE	EA	1
22	49	PAHZZ	5935-8496-7189	MS3110E14-19S	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
22	50	PAHZZ		O1P03393B002	94990	BOX, RADIO FREQUENCY INTERFERENCE	EA	1
22	5	PAHZZ		FL24FD1EA3-C002	81349	FILTER, RADIO FREQUENCY INTERFERENCE GROUP 030101 FUNCTION CONTROL MODULE	EA	3
23	1	PADZZ	5902-481-8712	MC1520G	04713	INTEGRATED CIRCUIT, POWER SUPPLY	EA	2
23	2	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	8
23	3	PADZZ	5910-025-0451	CL21BE150UPE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	3
23	4	PADZZ	5910-403-5093	CL21BJ180TPE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
23	5	PADZZ	5910-065-8613	CM04FD820J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
23	6	PADZZ		CSR13E106ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
23	7	PADZZ	5910-087-8613	CL23CE200JN3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
23	8	PADZZ		C410C390J	81349	CAPACITOR, FIXED, GLASS DIELECTRIC	EA	2
23	9	PADZZ	5910-460-0839	CSR13F476ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
23	10	PADZZ		CSR13D686ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
23	11	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	8
23	12	PADZZ		1N4307	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
23	13	PADZZ	5945-403-3905	MS757-40-010	81349	RELAY	EA	5
23	14	PADZZ	5950-648-3850	MS75008-34	96906	COIL, RADIO FREQUENCY	EA	1
23	15	PADZZ	5961-351-8757	2N2222A	81349	TRANSISTOR	EA	5
23	16	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	9
23	17	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	19
23	18	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	21
23	19	PADZZ	5905-615-5217	RCR07G72JS	81349	RESISTOR, FIXED, COMPOSITION	EA	10
23	20	PADZZ	5905-471-6251	RN60C2872F	81349	RESISTOR, FIXED, FILM	EA	1
23	21	PADZZ	5905-922-4853	RT22C2X502	81349	RESISTOR, VARIABLE	EA	1
23	22	PADZZ	5905-006-5575	RN60C9091F	81349	RESISTOR, FIXED, FILM	EA	1
23	23	PADZZ	5905-148-4471	RT22C2X202	81349	RESISTOR, VARIABLE	EA	1
23	24	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23	25	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
23	26	PADZZ	5905-451-7514	RN55D1781F	81349	RESISTOR, FIXED, FILM	EA	1
23	27	PADZZ	5905-432-0387	RN55D1332F	81349	RESISTOR, FIXED, FILM	EA	3
23	28	PADZZ	5905-138-1283	RN60C1002F	81349	RESISTOR, FIXED, FILM	EA	1
23	29	PADZZ	5905-189-1218	RN55D1371F	81349	RESISTOR, FIXED, FILM	EA	1



NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 3A1,

EL6625-1832-24P-TM-22

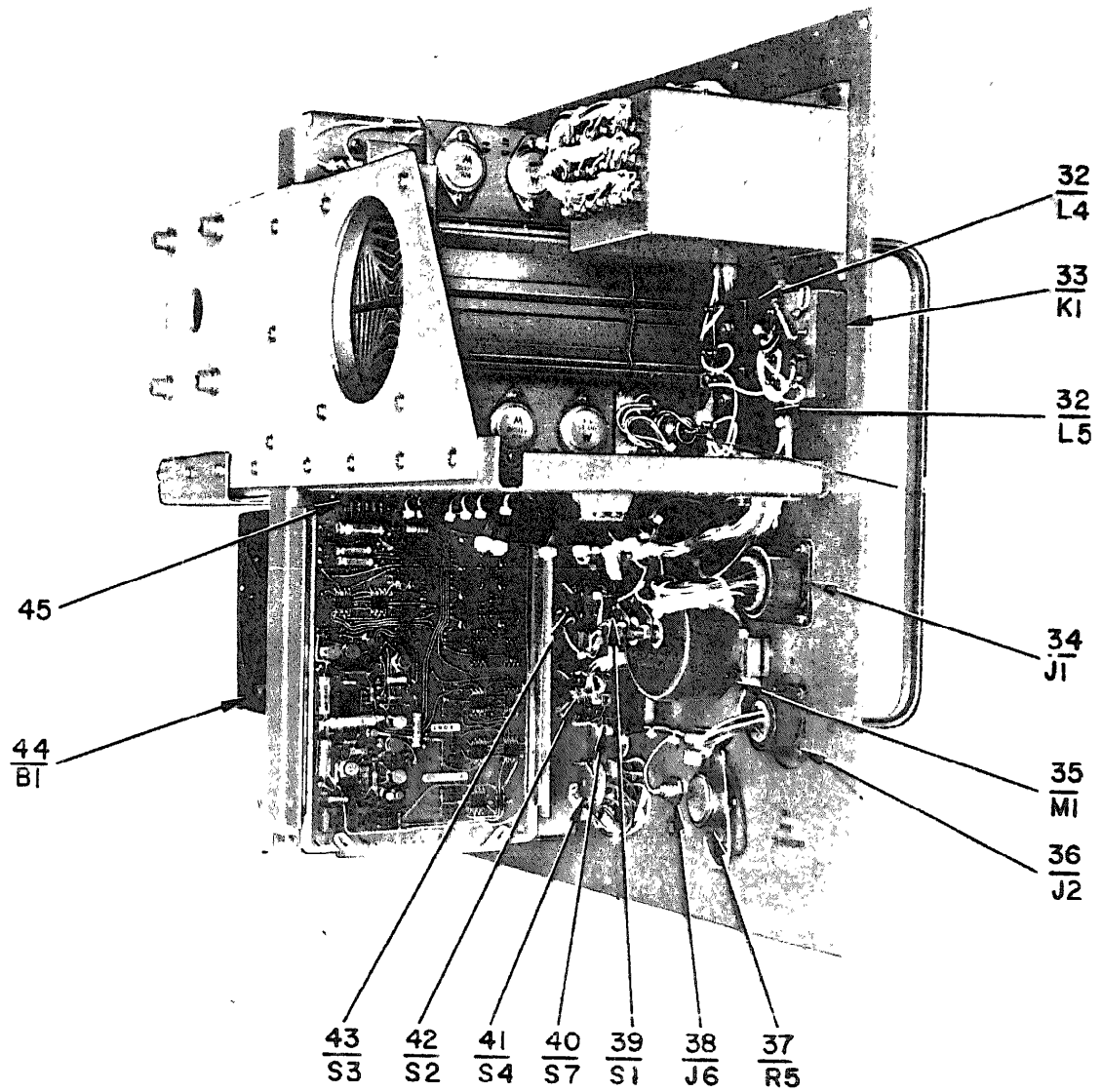
Figure 22 ① Power supply control 3A1 (sheet 1 of 4)



NOTE. FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 3A1

EL6625-1832-24P-TM-2②

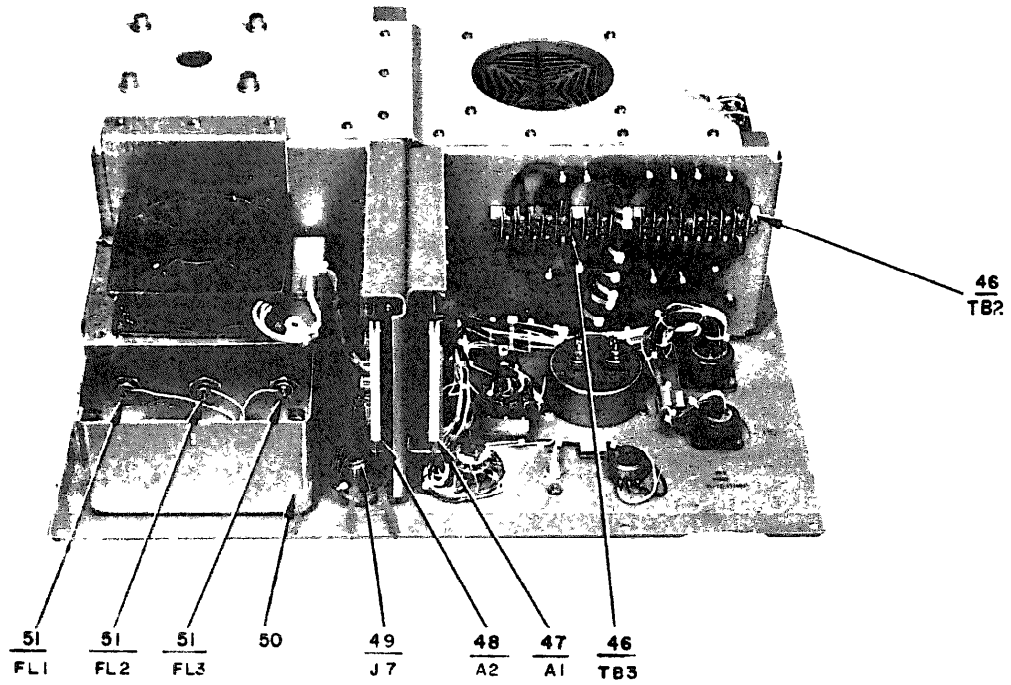
Figure 22 ② Power supply control 3A1 (sheet 2 of 4)



NOTE: FOR COMPLETE REFERENCE
DESIGNATION, PREFIX WITH 3A1

EL6625-1832-24P-TM-22 (3)

Figure 22 (3) Power supply control 3A1 (sheet 3 of 4)



NOTE FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 3A1

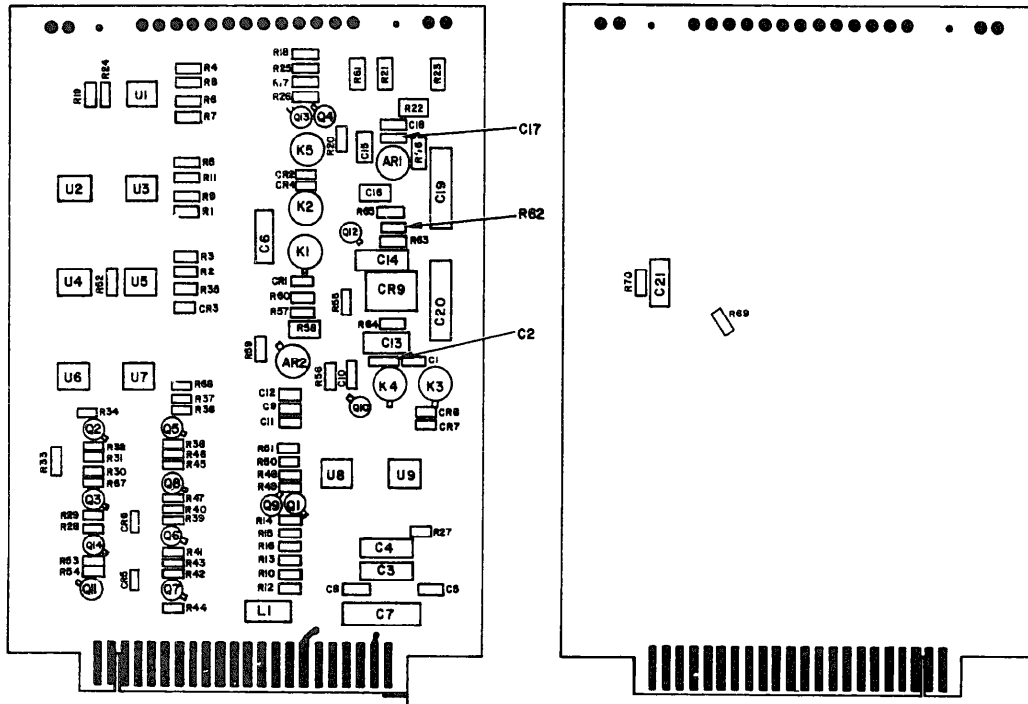
EL 6625-1832-24P-TM-22 (4)

Figure 22④ Power supply control 3A1 (sheet 4 of 4)

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO								
23	30	PADZZ	5905-935-8522	RT22C2X101	81349	RESISTOR, VARIABLE		EA	1
23	31	PADZZ	5905-141-0742	RCR07G181JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
23	32	PADZZ	5905-199-6397	RN55D1961F	81349	RESISTOR, FIXED, FILM		EA	1
23	33	PADZZ	5905-233-9157	RN55D6812F	81349	RESISTOR, FIXED, FILM		EA	1
23	34	PADZZ	5905-197-4289	RN60C1001F	81349	RESISTOR, FIXED, FILM		EA	1
23	35	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
23	36	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
23	37	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	2
23	38	PADZZ	5962-430-7303	S8816J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	2
23	39	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	3
23	40	PADZZ	5962-453-7634	S8T80J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	2
						GROUP 030102 POWER SUPPLY MODULE			
24	1	PADZZ	5910-247-9309	CL21BL700TPE	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
24	2	PADZZ	5910-460-0851	CSRL3D226ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
24	3	PADZZ	5910-460-0847	CKO6BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	4
24	4	PADZZ	5910-460-0839	CSRL3F476ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
24	5	PADZZ		CSRL3F336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
24	6	PADZZ	5910-010-8718	CKO6BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
24	7	PADZZ	5910-113-9712	CL21BG121UPE	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
24	8	PADZZ	5910-911-5925	CSRL3C107KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
24	9	PADZZ		CSRL3C107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
24	10	PADZZ	5910-067-4412	CSRL3C475ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
24	11	PADZZ	5910-936-1357	CSRL3F107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
24	12	PADZZ	5961-957-6865	1N3611	81349	SEMICONDUCTOR DEVICE, DIODE		EA	20
24	13	PADZZ	5961-924-4022	1N4306	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
24	14	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	2
24	15	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR		EA	5
24	16	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	6
24	17	PADZZ	5961-104-9898	2N3906	81349	TRANSISTOR		EA	1
24	18	PADZZ	5961-765-4589	2N2060	81349	TRANSISTOR		EA	2
24	19	PADZZ	5961-949-1432	2N2219	81349	TRANSISTOR		EA	2
24	20	PADZZ	5961-880-4779	2N2905	81349	TRANSISTOR		EA	1
24	21	PADZZ	5961-104-9900	2N3467	81349	TRANSISTOR		EA	1
24	22	PADZZ	5905-989-9362	RW69VR56	81349	RESISTOR, FIXED, WIRE WOUND		EA	2
24	23	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	7
24	24	PADZZ	5905-686-9996	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
24	25	PADZZ	5905-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
24	26	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
24	27	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION		EA	21
24	28	PADZZ	5905-471-6255	RN60C3161F	81349	RESISTOR, FIXED, FILM		EA	1
24	29	PADZZ	5905-483-4127	RN60C1102F	81349	RESISTOR, FIXED, FILM		EA	1
24	30	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
24	31	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1



NOTE FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH 3A1A1

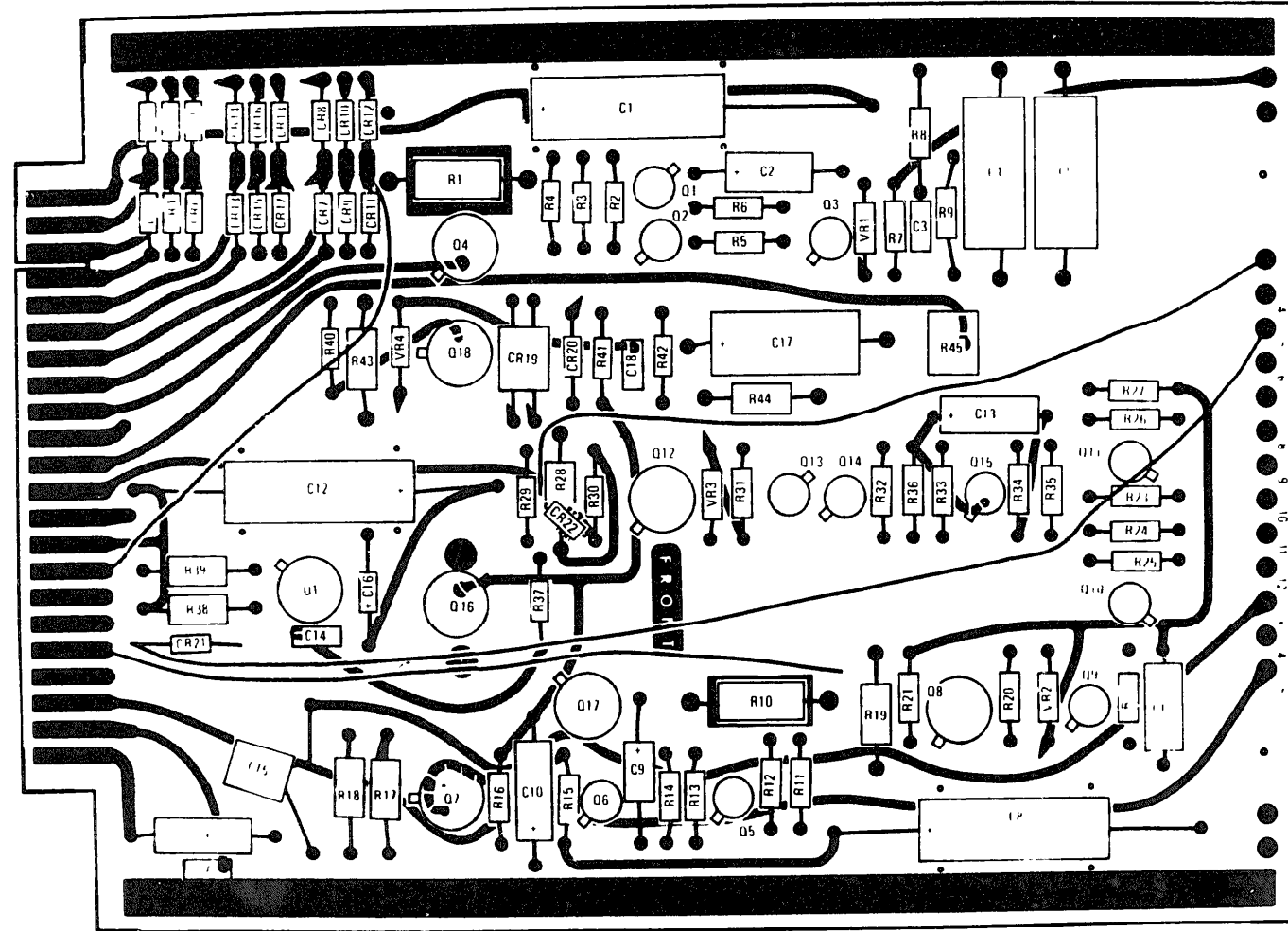
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AR2	1	CI9	9	Q2	16	R7	17	R26	18	R45	19	R64	32
CI	2	C20	9	Q3	16	R8	17	R27	17	R46	18	R65	33
C2	2	C21	10	Q4	15	R9	17	R28	18	R47	18	R66	34
C3	3	CR1	11	Q5	16	R10	17	R29	19	R48	18	R67	17
C4	3	CR2	11	Q6	16	R11	17	R30	17	R49	25	R68	17
C5	2	CR3	11	Q7	16	R12	17	R31	19	R50	18	R69	35
C6	3	CR4	11	Q8	16	R13	17	R32	24	R51	25	R70	36
C7	4	CR5	11	Q9	16	R14	18	R33	18	R52	19	U1	37
C8	2	CR6	11	Q10	16	R15	18	R34	17	R53	18	U2	38
C9	2	CR7	11	Q11	15	R16	19	R35	17	R54	18	U3	37
C10	2	CR8	11	Q12	16	R17	18	R36	19	R55	26	U4	38
C11	5	CR9	12	Q13	15	R18	18	R37	18	R56	27	U5	39
C12	5	K1	13	Q14	15	R19	19	R38	18	R57	27	U6	39
C13	6	K2	13	R1	17	R20	20	R39	19	R58	28	U7	40
C14	7	K3	13	R2	17	R21	21	R40	18	R59	27	U8	40
C15	8	K4	13	R3	17	R22	22	R41	18	R60	29	U9	39
C16	8	K5	13	R4	17	R23	23	R42	19	R61	30		
C17	2	L1	14	R5	17	R24	19	R43	18	R62	18		

Figure 23 Function control module 3A1A1

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
24	32	PADZZ	5905-405-8352	RN60C1211F	81349	RESISTOR, FIXED, FILM	EA	2
24	33	PADZZ	5905-781-7123	RCR20G2R7JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
24	34	PADZZ	5905-683-2240	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
24	35	PADZZ	5905-683-2235	RCH07G680JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
24	36	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
24	37	PADZZ	5905-128-6237	RCR07G3R3JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
24	38	PADZZ	5905-471-6254	RN60C237LF	81349	RESISTOR, FIXED, FILM	EA	2
24	39	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
24	40	PADZZ	5905-734-1549	RCR20G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
24	41	PADZZ	5905-432-0431	RN55D8250F	81349	RESISTOR, FIXED, FILM	EA	1
24	42	PADZZ	5905-482-0978	RT22C2P501	81349	RESISTOR, VARIABLE	EA	1
24	43	PADZZ	5962-248-8419	LM204	27014	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
24	44	PADZZ	5961-821-2309	1N751A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
24	45	PADZZ		1N753A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
24	46	PADZZ	5961-905-7003	1N4295A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP 030103 HEAT EXCHANGER ASSEMBLY		
25	1	PAHZZ	5910-131-1319	CK06BX184K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
25	2	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
25	3	PAHZZ	5961-935-0129	1N1186R	81349	SEMICONDUCTOR DEVICE, DIODE	EA	6
25	4	PAHZZ	5961-833-3042	1N1186	81349	SEMICONDUCTOR DEVICE, DIODE	EA	6
25	5	PAHZZ	5961-904-2021	2N3791	81349	TRANSISTOR	EA	1
25	6	PAHZZ	5961-448-9389	2N3715	81349	TRANSISTOR	EA	7
25	7	PAHZZ	5961-079-6693	2N3266	81349	TRANSISTOR	EA	4
25	8	PADZZ	5905-106-3668	RCR07G220JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
25	9	PAHZZ	5905-238-6081	RCR32G121JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
25	10	PAHZZ	5970-181-0276	14-15146A06	94990	INSULATOR, BUSHING	EA	16
25	11	PAHZZ		8004-13	91506	JACK, TIP, NYLON, INSULATED	EA	4
						GROUP 0302 POWER SUPPLY, DUMMYLOAD 3A2		
26	1	AHHH		01P02573B001	94990	ELECTRONIC COMPONENT ASSEMBLY	EA	1
26	2	PAHZZ	6625-827-8575	25P02206B001	94990	FILTER, AIR	EA	3
26	3	PAHDL	6625-471-6684	01P03157B001	94990	POSITIVE LOAD CONTROL MODULE	EA	1
26	4	PAHDL		01P03162B001	94990	NEGATIVE LOAD CONTROL MODULE	EA	1
26	5	PAHZZ	5970-865-8789	14-15140A01	94990	INSULATOR, WASHER	EA	8
26	6	PAHZZ		MS3110E22-55S	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
26	7	PAHZZ		14-14154A01	94990	INSULATOR, WASHER	EA	8
26	8	PAHZZ	5935-079-3592	MS3110E18-11S	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
26	9	PAHZZ	5945-815-3494	MS25271D1	96906	RELAY	EA	3
26	10	PAHZZ	5935-846-3084	MS3110E22-55P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
26	11	PAHZZ	5935-722-7845	M21097-1-163	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
26	12	PAHDL	6625-409-8189	01P03940B001	94990	SWITCHING MODULE	EA	1
						GROUP 030201 POSITIVE LOAD CONTROL MODULE 3A2A1		
27	1	PADZZ		MC1539G	04713	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	1



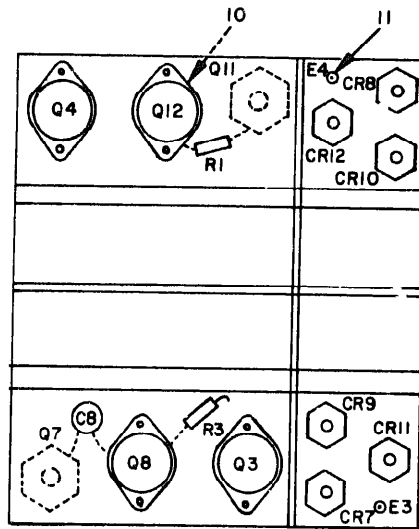
NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 3A1A2

Figure 24① Power supply module 3A1A2 (sheet 1 of 2)

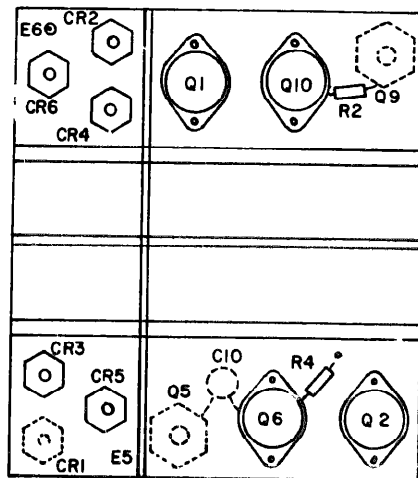
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C2	2	CR4	12	Q2	16	R4	25	R24	23	R44	41
C3	3	CR5	12	Q3	16	R5	24	R25	23	R45	42
C4	4	CR6	12	Q4	17	R6	26	R26	36	UI	43
C5	4	CR7	12	Q5	15	R7	27	R27	25	VR1	44
C6	5	CR8	12	Q6	16	R8	28	R28	33	VR2	45
C7	6	CR9	12	Q7	18	R9	29	R29	24	VR3	45
C8	7	CR10	12	Q8	19	R10	22	R30	34	VR4	46
C9	2	CR11	12	Q9	16	R11	23	R31	35		
C10	8	CR12	12	Q10	16	R12	24	R32	23		
C11	9	CR13	12	Q11	16	R13	26	R33	26		
C12	7	CR14	12	Q12	20	R14	24	R34	25		
C13	9	CR15	12	Q13	15	R15	30	R35	36		
C14	3	CR16	12	Q14	15	R16	31	R36	23		
C15	3	CR17	12	Q15	15	R17	32	R37	37		
C16	10	CR18	12	Q16	21	R18	32	R38	38		
C17	11	CR19	13	Q17	19	R19	33	R39	38		
C18	3	CR20	14	Q18	18	R20	24	R40	23		
CR1	12	CR21	12	R1	22	R21	34	R41	39		
CR2	12	CR22	12	R2	23	R22	35	R42	27		

EL6625-1832-24P-TM-24 (2)

Figure 24 2. Power supply module 3A1A2 (sheet 2 of 2)



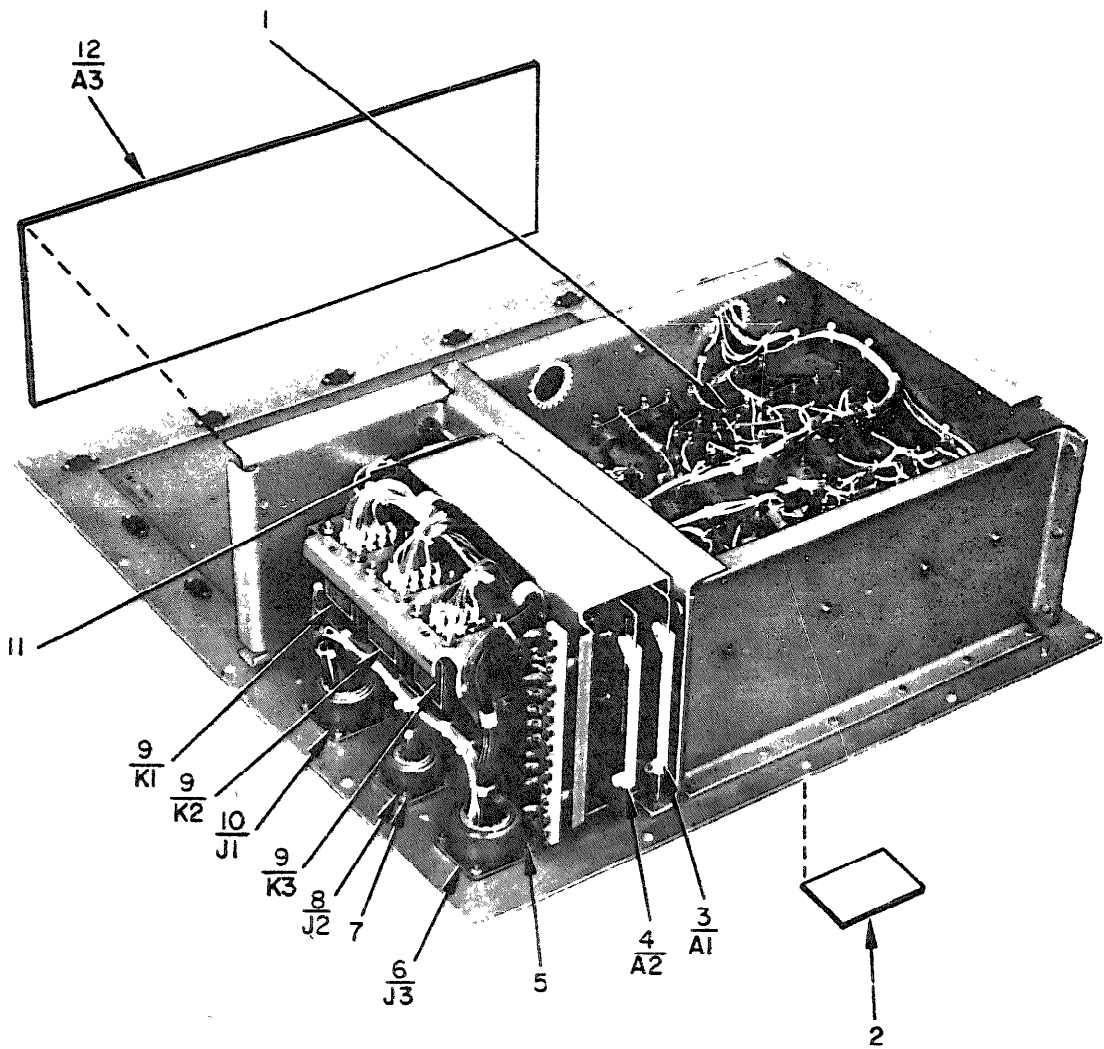
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CR6	4
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CR10	3
CR11	4
CR12	3
Q1	5
Q2	6
Q3	6
Q4	6
Q5	7
Q6	6
Q7	7
Q8	6
Q9	7
Q10	6
Q11	7
Q12	6
R1	8
R2	8
R3	9
R4	9



NOTE FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 3A1

E L 6625-1832-24P - TM-25

Figure 25 Heat exchanger assembly



NOTE FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH 3A2.

EL6625-1832-24P-TM-26

Figure 26 Power supply dummy load 3A2

SECTION II REPAIR PARTS LIST (CONTINUED)

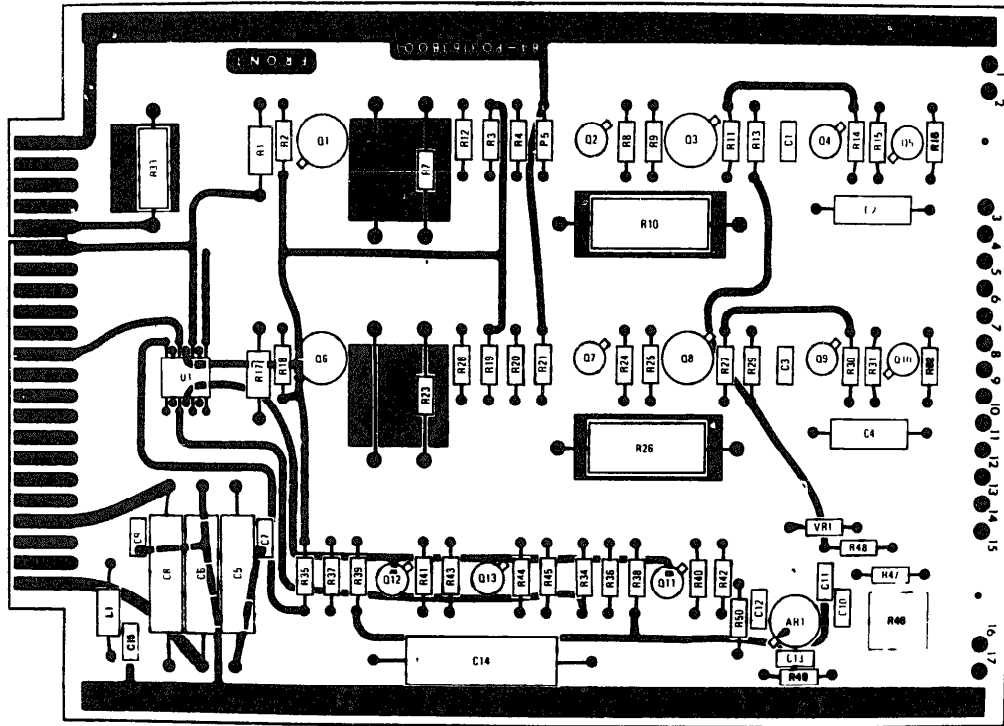
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(A) FIG NO	(B) ITEM NO					USABLE ON CODE		
27	2	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	8
27	3	PADZZ	5910-936-1522	CSR1 75106KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
27	4	PADZZ	5510-025-0451	CL21BE150UPE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	3
27	5	PADZZ	5910-403-5093	CL21BJ180TPE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
27	6	PADZZ	5910-101-2381	CK06BX222K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
27	7	PADZZ	5950-648-3850	MS75008-34	96906	COIL RADIO FREQUENCY	EA	1
27	8	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	2
27	9	PADZZ	5961-951-9757	2N2222A	81349	TRANSISTOR	EA	8
27	10	PADZZ	5961-104-9898	2N3506	81349	TRANSISTOR	EA	4
27	11	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
27	12	PADZZ	5905-686-9996	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
27	13	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8
27	14	PADZZ	5905-683-2236	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
27	15	PADZZ	4905-683-2240	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
27	16	PADZZ	5905-141-1144	RCR20G910JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
27	17	PADZZ	5905-104-8345	RCR20G960JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
27	18	PADZZ	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
27	19	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
27	20	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
27	21	PADZZ	5905-683-7720	RCR07G510JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
27	22	PADZZ	5905-148-4471	RT22C2X202	81349	RESISTOR, VARIABLE	EA	1
27	23	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
27	24	PADZZ	5905-083-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
27	25	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
27	26	PADZZ	5969-481-8718	58885J	18374	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
27	27	PADZZ	5961-752-6163	1N965B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP 030202 NEGATIVE LOAD CONTROL		
						MODULE 3A2A2		
28	1	PADZZ	5910-460-0847	MC1539G	04713	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	1
28	2	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	8
28	3	PADZZ	5910-936-1522	CSR1 75106KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
28	4	PADZZ	5510-025-0451	CL21BP150UPE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	3
28	5	PADZZ	5910-101-2381	CK06BX222K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
28	6	PADZZ	5910-403-5093	CL21BJ180TPE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
28	7	PADZZ	5950-648-3850	MS75008-34	96906	COIL, RADIO FREQUENCY	EA	1
28	8	PADZZ	5961-104-9900	2N3467	81349	TRANSISTOR	EA	4
28	9	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	4
28	10	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	5
28	11	PADZZ	5905-141-1144	RCR20G910JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
28	12	PADZZ	5905-683-2243	RCR07G511JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
28	13	PADZZ	5905-683-2236	RCR07G291JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
28	14	PADZZ	5905-683-2240	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
28	15	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SYMBOL CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) NSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.								
						GROUP 04020102 BUFFER DRIVER 4A1A2			
43	1	PADZZ	5910-946-6800	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
43	2	PADZZ	5910-010-8718	CK06BXL0JK	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	5
43	3	PADZZ	5910-490-0397	CM05ED470J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	3
43	4	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	7
43	5	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR		EA	3
43	6	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	4
43	7	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR		EA	5
43	8	PADZZ	5405-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	7
43	9	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
43	10	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
43	11	PADZZ	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
43	12	PADZZ	5905-935-8543	RCR07G330JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
43	13	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
43	14	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	10
43	15	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	2
43	16	PADZZ	5962-453-7659	S8855J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	2
						GROUP 04020103 INTERCONNECTING PRINTED WIRING BOARD			
44	1	PADZZ	5935-919-5635	M21097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	2
44	2	PADZZ	5935-493-0466	M24308-3-5	81349	CONNECTOR, PLUG, ELECTRICAL		EA	1
44	3	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
44	4	PADZZ	5935-489-8096	8BD22MO	81312	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
						GROUP 040202 TEST ADAPTER MX-8618/APS-94D 4A2			
45	1	PAHDL	6625-409-8177	01P03007B001	94990	AUDIO OSCILLATOR		EA	1
45	2	PAHDL	6625-409-8172	01P03147B001	94990	FAST SWITCH DRIVER		EA	1
45	3	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	6
45	4	PAHDD		01P03780B001	94990	INTERCONNECTING PRINTED WIRING BOARD		EA	1
						GROUP 04020201 FAST SWITCH DRIVER 4A2A1			
46	1	PADZZ	5910-946-6800	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
46	2	PADZZ	5910-010-8718	CK06BXL0JK	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	7
46	3	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	6
46	4	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR		EA	4
46	5	PADZZ	5361-951-6757	2N2222A	81349	TRANSISTOR		EA	4
46	6	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR		EA	1
46	7	PADZZ	5961-926-0237	2N2369	81349	TRANSISTOR		EA	1
46	8	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	10
46	9	PADZZ		RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	10
46	10	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	5
46	11	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
46	12	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	3
46	13	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODER		EA	1

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
28	16	PADZZ	5905-683-2235	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
28	17	PADZZ	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
28	18	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
28	19	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
28	20	PADZZ	5905-683-7720	RCR07G510JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
28	21	PADZZ	5905-115-3565	RCR32G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
28	22	PADZZ	5905-682-4109	RCR07G561JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
28	23	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
28	24	PADZZ	5905-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
28	25	PADZZ	5905-959-8999	RT22C2P202	81349	RESISTOR, VARIABLE	EA	1
28	26	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
28	27	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
28	28	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
28	29	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
28	30	PADZZ	5961-752-6163	1N965B	81349	SEMICONDUCTOR DEVICE, DIODE GROUP 030203 SWITCHING MODULE 3A2A3	EA	1
29	1	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	16
29	2	PADZZ	5961-104-9900	2N3467	81349	TRANSISTOR	EA	4
29	3	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	12
29	4	PADZZ	5905-119-8812	RCR07G121JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8
29	5	PADZZ	5905-170-7167	RCR07G390JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8
29	6	PADZZ	5961-939-4263	1N4370A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	8
29	7	PADZZ	5961-104-9898	2N3506	81349	TRANSISTOR	EA	4
29	8	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR GROUP 030204 ELECTRONIC COMPONENTS ASSEMBLY	EA	12
30	1	PAHZZ	5905-892-6533	RE70GR500	81349	RESISTOR, FIXED, WIRE WOUND	EA	6
30	2	PAHZZ	5905-466-3425	RE70G1R00	81349	RESISTOR, FIXED, WIRE WOUND	EA	2
30	3	PAHZZ	5961-448-9389	2N3715	81349	TRANSISTOR	EA	7
30	4	PAHZZ	5961-104-9900	2N3467	81349	TRANSISTOR	EA	2
30	5	PAHZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
30	6	PAHZZ	5961-104-9898	2N3506	81349	TRANSISTOR	EA	2
30	7	PADZZ		CSR13C2274L	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	4
30	8	PAHZZ	5961-904-2021	2N3791	81349	TRANSISTOR	EA	7
30	9	PAHZZ	5905-356-3798	RE65G15R8	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
30	10	PAHZZ	5905-081-7348	RW67V1R0	81349	RESISTOR, FIXED, WIRE WOUND	EA	16
30	11	PAHZZ	5905-496-3924	RE70G4OR2	81349	RESISTOR, FIXED, WIRE WOUND GROUP 04 INTERFACE TEST, SYNCHRONIZER RADAR TS-2970/APS-94D	EA	2
31	1	PDOHH	6625-938-0280	MX-8679/APS-94D	80058	INTERFACE TEST SUBASSEMBLY	EA	1
31	2	PDOHH	6625-938-0022	MX-8680/APS-94D	80058	INTERFACE TEST SUBASSEMBLY	EA	1

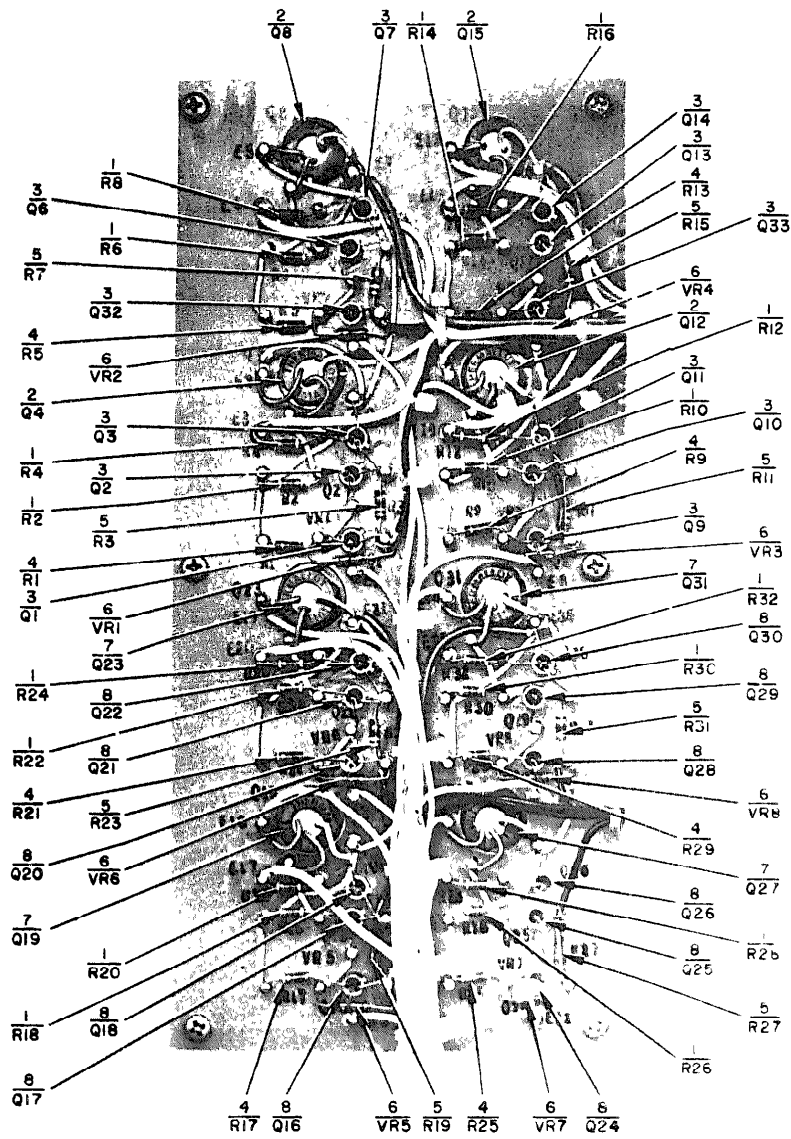


NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 3A2A2

REF DES.	ITEM NO	REF DES.	ITEM NO.	REF DES.	ITEM NO	REF DES.	ITEM NO	REF DES.	ITEM NO	REF DES.	ITEM NO.
AR1	1	C14	6	Q12	9	R14	19	R29	18	R43	19
C1	2	C15	2	Q13	10	R15	20	R30	19	R44	17
C2	3	L1	7	R1	11	R16	18	R31	20	R45	14
C3	2	Q1	8	R2	12	R17	11	R32	18	R46	25
C4	3	Q2	9	R3	13	R18	12	R33	21	R47	26
C5	4	Q3	8	R4	14	R19	13	R34	22	R48	27
C6	4	Q4	10	R5	15	R20	14	R35	23	R49	13
C7	2	Q5	10	R7	14	R21	15	R36	24	R50	28
C8	4	Q6	8	R8	16	R23	14	R37	15	U1	29
C9	2	Q7	9	R9	12	R24	16	R38	19	VRI	30
C10	2	Q8	8	R10	14	R25	12	R39	23		
C11	2	Q9	10	R11	17	R26	14	R40	22		
C12	2	Q10	10	R12	17	R27	17	R41	15		
C13	5	Q11	9	R13	18	R28	17	R42	14		

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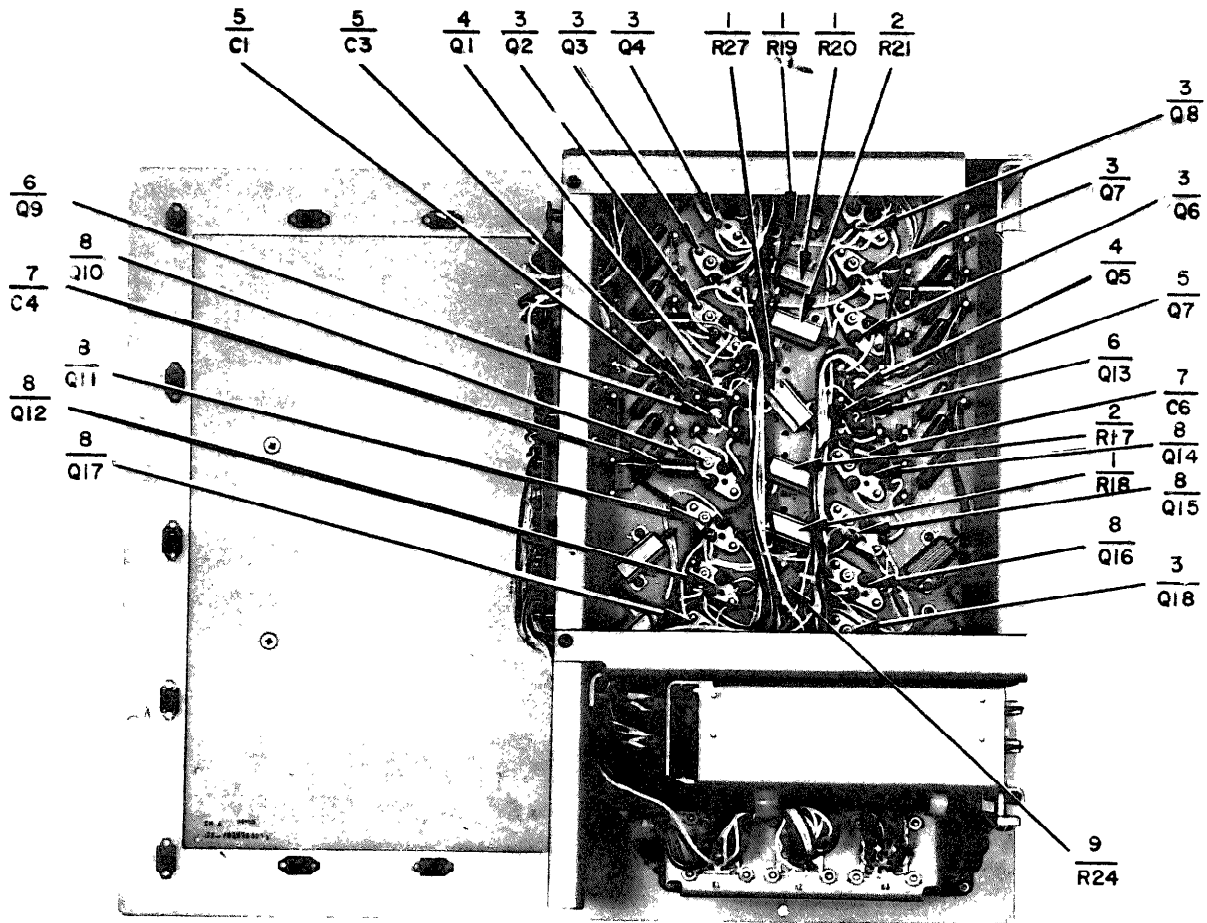
Figure 28 Negative load control module 3A2A2



NOTE FOR COMPLETE REFERENCE DESIGNATION
 PREFIX WITH 3A2A3

EL6625-1832-24P-TM-29

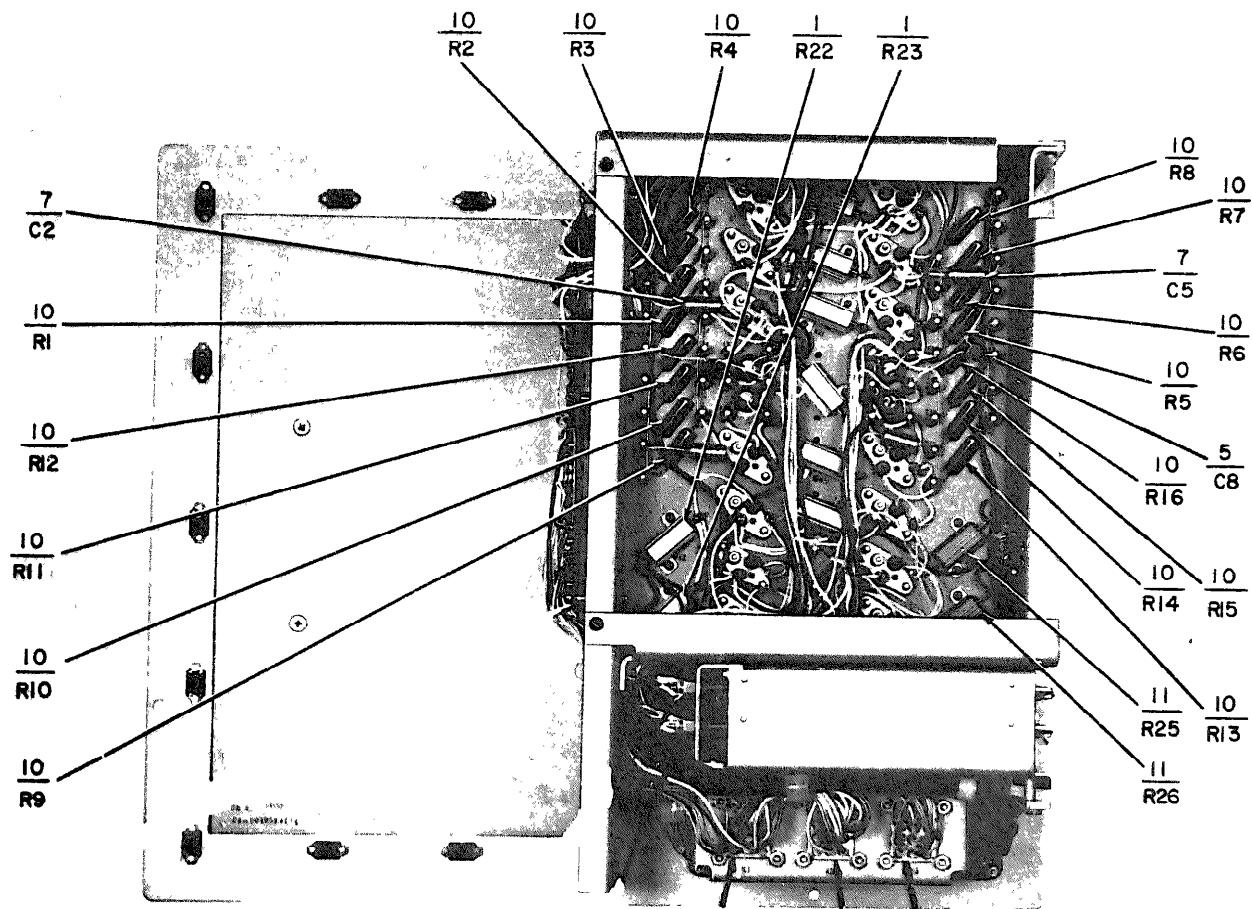
Figure 29 Switching module 3A2A3



NOTE: FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 3A2.

EL6625-1832-24P-TM-30(1)

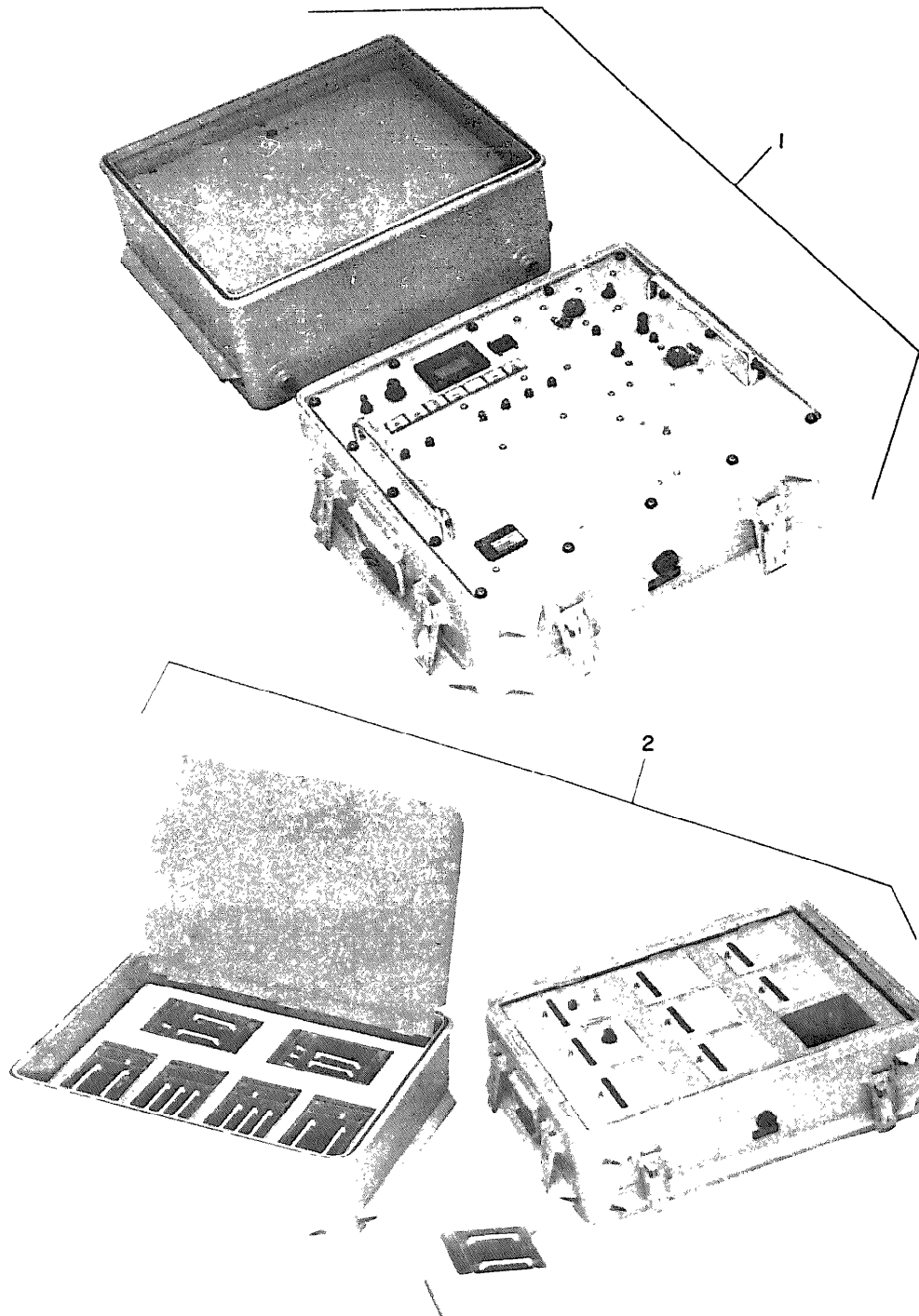
Figure 30① Electronic components assembly (sheet 1 of 2)



NOTE: FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 3A2.

EL 6625-1832-24P-TM-30 (2)

Figure 30 $\text{\textcircled{2}}$ Electronic components assembly (sheet 2 of 2)

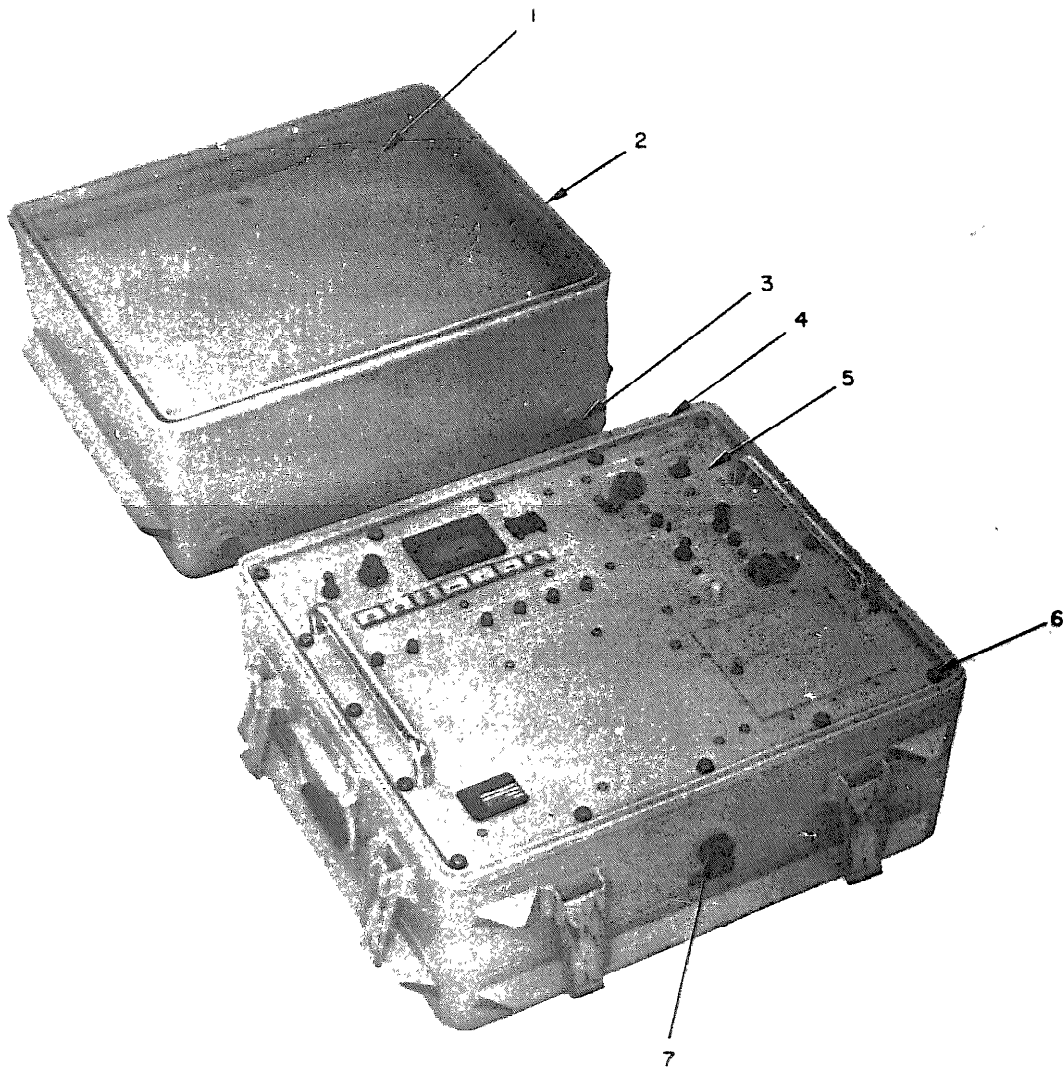


EL 6625-1832-24P-TM-3I

1. S. C. 11-6625-1832-24P-TM-3I R. 11-6625-1832-24P-TM-3I

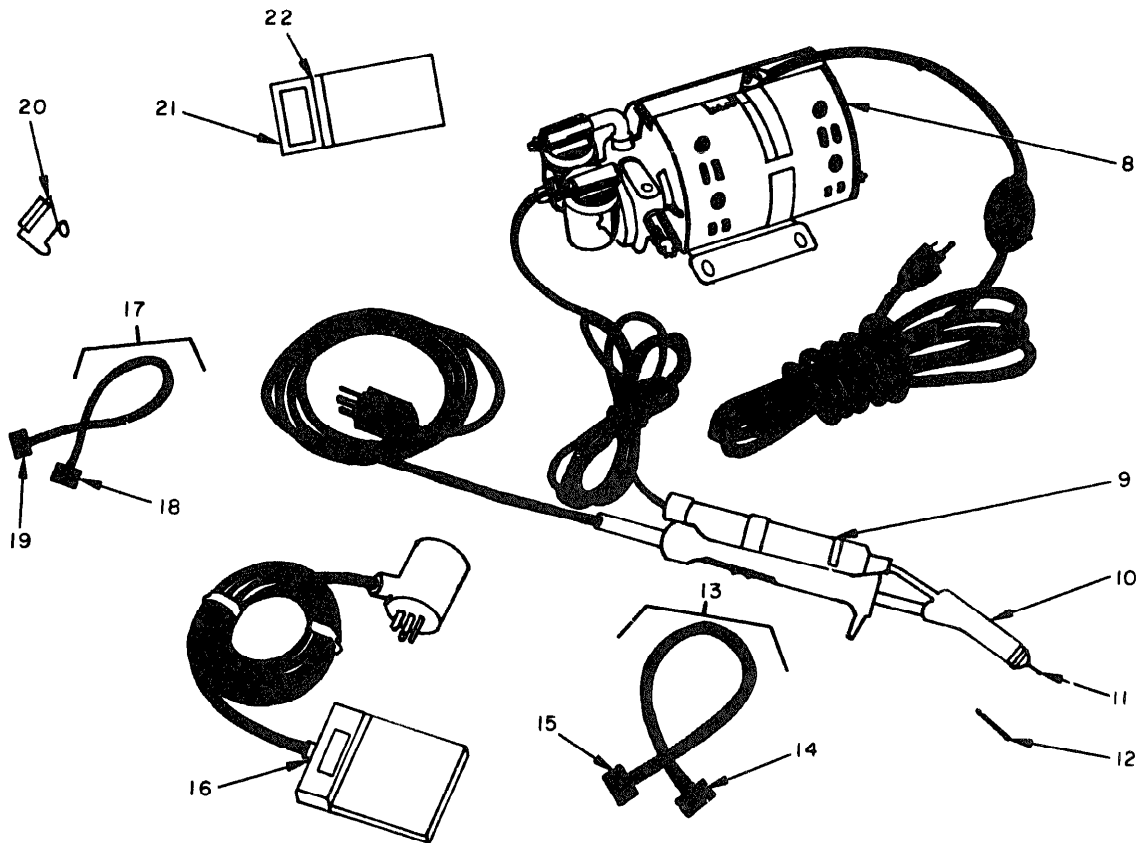
SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO					USABLE ON CODE		
						GROUP 0401 INTERFACE TEST SUBASSEMBLY MX-8679/APS-94D		
32	1	PAHZZ	6625-993-0879	ZSP2-2004	98376	STUD, TURNLOCK	EA	3
32	2	PAHZZ	5330-411-9117	ZSP5-512	98376	GASKET	EA	1
32	3	PAHZZ		ZP7028	98376	MOUNT, RESILIENT	EA	8
32	4	AHHH		15P02345B001	94990	CASE, TEST SET	EA	1
32	5	PAHH		01P02383B001	94990	PANEL, TEST, ELECTRICAL	EA	1
32	6	PAHZZ		FW12	95987	WASHER, FINISHING, NYLON	EA	16
32	7	PAHZZ	4820-898-3003	ZSP6-037-4	98376	VALVE, PRESSURE RELIEF	EA	1
32	8	XBHZZ		1531	18887	VACUUM PUMP, ROTARY, POWER DRIVER	EA	1
32	9	XBHZZ		01P02027B010	94990	TUBE, STORAGE	EA	1
32	10	XBHZZ	3439-117-7709	SG200Z	18887	SOLDERING IRON, ELECTRIC	EA	1
32	11	XBHZZ		14S	18887	TIP, ELECTRIC SOLDERING IRON	EA	4
32	12	XLHZZ		15S	18887	TIP, ELECTRIC SOLDERING IRON	EA	4
32	13	PAQHH	6625-494-6616	CX-12240/U 6FT	80058	CABLE ASSEMBLY, POWER, ELECTRICAL	EA	1
32	14	PAHZZ		WC596STYLEN42	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
32	15	PAHZZ	5935-781-8765	MS3116F14-5S	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
32	16	XBHZZ		3FS	18887	SWITCH, FOOT	EA	1
32	17	PAQHH		CX-12463/U 3FT	81349	CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL	EA	1
32	18	PAHZZ	5935-726-6698	DIM50PC33	71468	CONNECTOR, PLUG, ELECTRICAL	EA	1
32	19	PAHZZ	5935-728-0834	DIM50SC33	71468	CONNECTOR, PLUG, ELECTRICAL	EA	1
32	20	PAHZZ		55P03766B001	94990	EXTRACTOR, CARD	EA	1
32	21	PAQHH	6625-194-2856	MX-8630/APS-94D	80058	ADAPTER, TEST	EA	1
32	22	PAHZZ	5935-489-2096	8BD22M0	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP 040101 PANEL, TEST, ELECTRICAL		
33	1	PAHZZ	5940-269-2219	PB017A04	81349	POST, BINDING	EA	1
33	2	PAHZZ	5935-899-9361	MS3181-14C	96906	COVER, ELECTRICAL CONNECTOR	EA	1
33	3	PAHZZ	5930-491-8714	M5423-09-08	81349	BOOT, DUST AND MOISTURE SEAL	EA	1
33	4	PAOZZ	5355-680-1357	MS91528-1F2B	96906	KNOB	EA	1
33	5	PAHZZ	5930-491-0643	M5423-01-02	81349	BOOT, DUST AND MOISTURE SEAL	EA	2
33	6	PAHZZ		15794-2	05464	BEZEL, INSTRUMENT MOUNTING	EA	1
33	7	PAHZZ		702M	05170	SWITCH, ROTARY	EA	1
33	8	PAHZZ	5930-492-2649	40P02778B002	94990	SWITCH, PUSH	EA	1
33	9	PAHH		40P02778B007	94990	SWITCH, PUSH	EA	1
33	10	PAHH	5930-492-2661	40P02778B006	94990	SWITCH, PUSH	EA	1
33	11	AHHH		230H0006A328-2	05464	READOUT, REAR PROJECTION	EA	1
33	12	PADZZ	5905-105-7764	RCR070222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
33	13	PAHZZ		220H0006A328-2	05464	DISPLAY INSERT	EA	2
33	14	PAHZZ	6240-153-7957	328	05464	LAMP, INCANDESCENT	EA	24
33	15	PAHH	5930-492-2653	40P02778B005	94990	SWITCH, PUSH	EA	1
33	16	PAHH	5930-492-2648	40P02778B004	94990	SWITCH, PUSH	EA	1
33	17	PAHZZ		0CUL031	01121	RESISTOR, VARIABLE	EA	1
33	18	PAHH	5930-492-2650	40P02778B003	94990	SWITCH, PUSH	EA	1



EL6625-1832-24P - TM-32 ①

Figure 32 Interface Test Subassembly MX-8679/APS-94D (sheet 1 of 2)



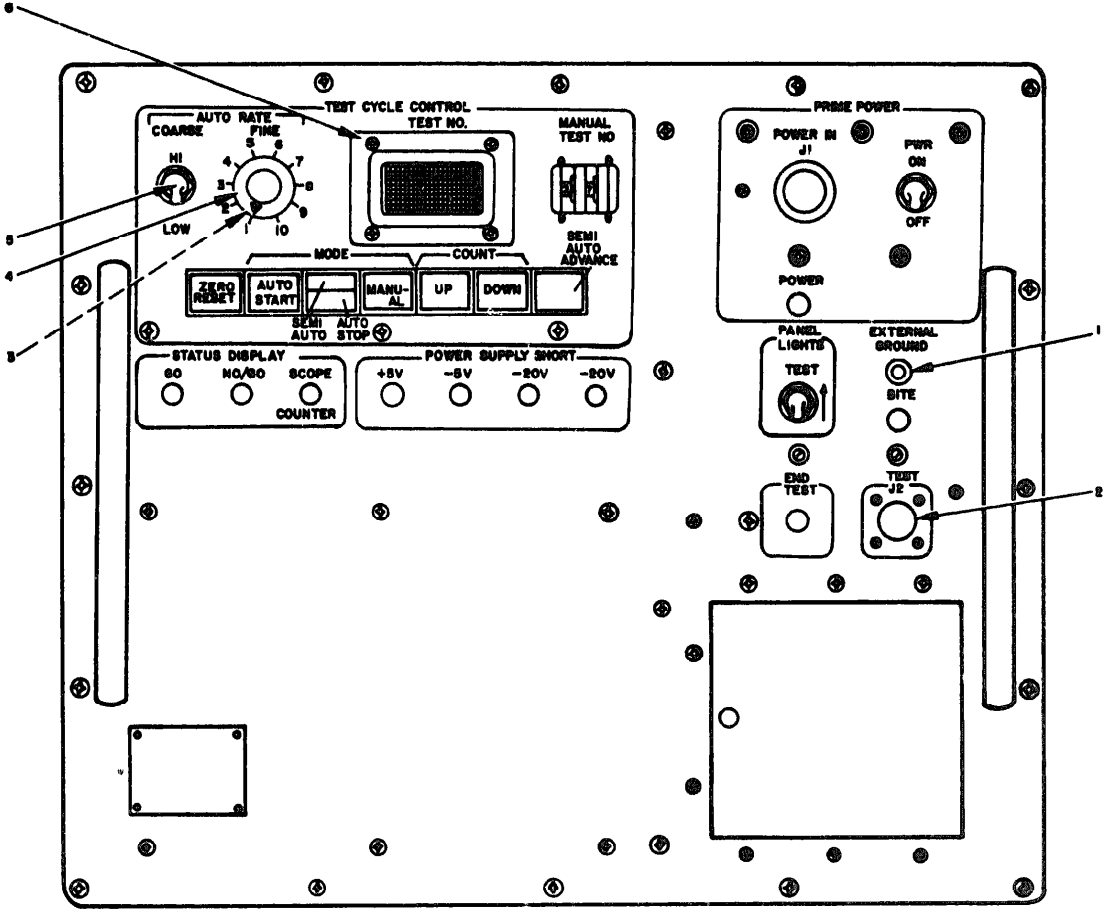
EL6625-1832-24P-TM-32 (2)

Figure 32(2) Interface Test Subassembly MX-8679/APS-94D (sheet 2 of 2)

SECTION II REPAIR PARTS LIST (CONTINUED)

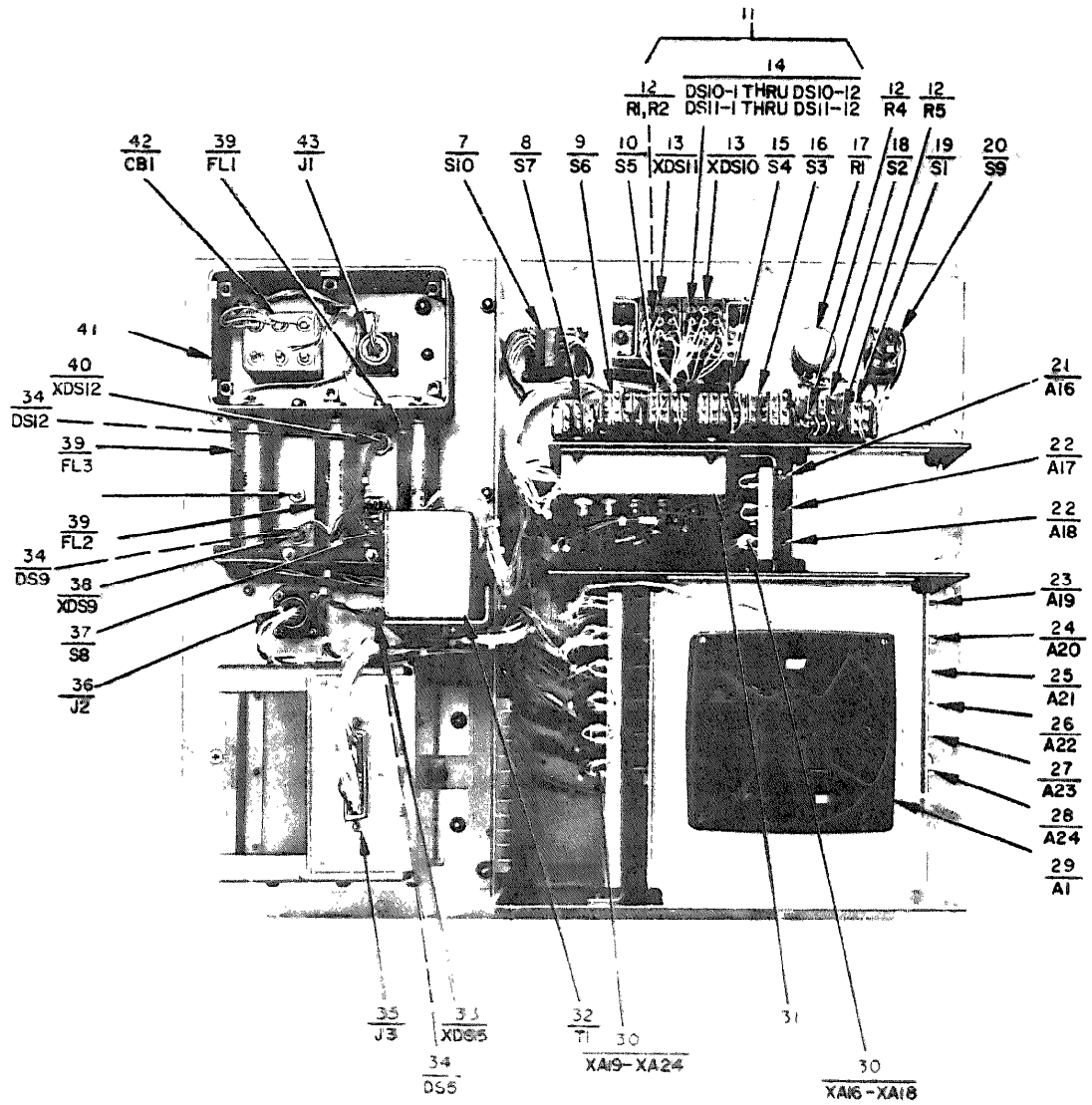
TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
33	19	PAHHH		40FO2778B001	94990	SWITCH, PUSH	EA	1
33	20	PAHZZ	5930-296-9062	MS35059-23	96906	SWITCH, TOGGLE	EA	1
33	21	PAHDL	6625-409-8169	01FO3182B001	94990	BCD UP-DOWN COUNTER AND THUMBWHEEL MULTIPLEXER	EA	1
33	22	PAHDL	6625-409-8170	01FO3187B001	94990	BCD TO DECIMAL LAMP DRIVER	EA	2
33	23	PAHDL	6625-409-8179	01FO3192B001	94990	BCD TO BINARY CONVERTER	EA	1
33	24	PAHDL	6625-409-8178	01FO3197B001	94990	MODE CONTROL MODULE	EA	1
33	25	PAHDL	6625-409-8181	01PO3202B001	94990	PRF AND ANTENNA COUNTER	EA	1
33	26	PAHDL	6625-408-5048	01PO3207B001	94990	PLUS AND MINUS 5-VOLT 2-AMPERE REGULATOR MODULE	EA	1
33	27	PAHDL		01PO3212B001	94990	REGULATOR	EA	1
33	28	PAHDL		01PO3217B001	94990	BITE MODULE	EA	1
33	29	PAHZZ		ST942WS	82877	FAN, VANEAXL	EA	1
33	30	PAHZZ	5935-722-7845	M21097-1-163	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	9
33	31	PAHHH		01PO2613B001	94990	POWER SUPPLY	EA	1
33	32	PAHZZ	5950-224-6134	25PO3408B001	94990	TRANSFORMER POWER, STEP-DOWN	EA	1
33	33	PAHZZ		LH73-2LC27WT2	81349	LIGHT, INDICATOR	EA	2
33	34	PAOZZ	6240-763-7744	MS18209-387	96906	LAMP, INCANDESCENT	EA	66
33	35	PAHZZ		DIMP50SC27	71785	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
33	36	PAHZZ	5935-062-1213	MS3110E14-19P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
33	37	PAHZZ	5930-655-1517	MS35058-26	96906	SWITCH, TOGGLE	EA	1
33	38	PAHZZ		LH73-2LC27GT2	81349	LIGHT, INDICATOR	EA	2
33	39	PAHZZ		FL24FDLEA3-0002	81349	FILTER, RADIO INTERFERENCE	EA	3
33	40	PAHZZ		LH73-2LC27RT2	81349	LIGHT, INDICATOR	EA	6
33	41	PAHZZ		01PO2389B001	94990	ELECTRONIC COMPONENTS ASSEMBLY	EA	1
33	42	PAHZZ		M39019-05-49	81249	CIRCUIT BREAKER	EA	1
33	43	PAHZZ	5935-086-2368	MS3110E14-5P	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
33	44	PAOZZ		1OHRI.V1.3ZERORESET	96182	LENS, INDICATOR LIGHT OR	EA	1
33	44	PAOZZ		1OHRI.V1.4SEMI-AU-ADVANCE	96182	LENS, INDICATOR LIGHT OR	EA	1
33	44	PAHZZ		1OHRI.V1.3AUTOSTART	96182	LENS, INDICATOR LIGHT OR	EA	1
33	44	PAOZZ		1OHRI.V1.7SEMI-AUTO-STOP	96182	LENS, INDICATOR LIGHT OR	EA	1
33	44	PAOZZ	6210-351-3343	1OHRI.V1.2MANUAL	96182	LENS, INDICATOR LIGHT OR	EA	1
33	44	PAOZZ		1OHRI.V1.2UP	96182	LENS, INDICATOR LIGHT OR	EA	1
33	44	PAOZZ		1OHRI.V1.2DOWN	96182	LENS, INDICATOR LIGHT	EA	1
33	45	PAOZZ		1OHV1	96182	LENS, INDICATOR LIGHT OR	EA	6
33	45	PAOZZ		1OHV3	96182	LENS, INDICATOR LIGHT	EA	1
33	46	PAOZZ		M22885-12-04	81349	LENS, INDICATOR LIGHT	EA	4
33	47	PAHZZ		M22885-11-01	81349	SWITCH, PUSH OR	EA	2
33	47	PAHZZ		M22885-11-02	81349	SWITCH, PUSH	EA	5
						GROUP 04010101 BCD UP-DOWN COUNTER AND THUMBWHEEL MULTIPLEXER MODULE		
						4A16		
34	1	PADZZ	5910-946-6800	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
34	2	PADZZ	5910-010-8718	CK06BYL03K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3



TM11-6625-1832-24P-T1-55①

Figure 33 Panel test electrical (sheet 1 of 3)



NOTE: FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 4

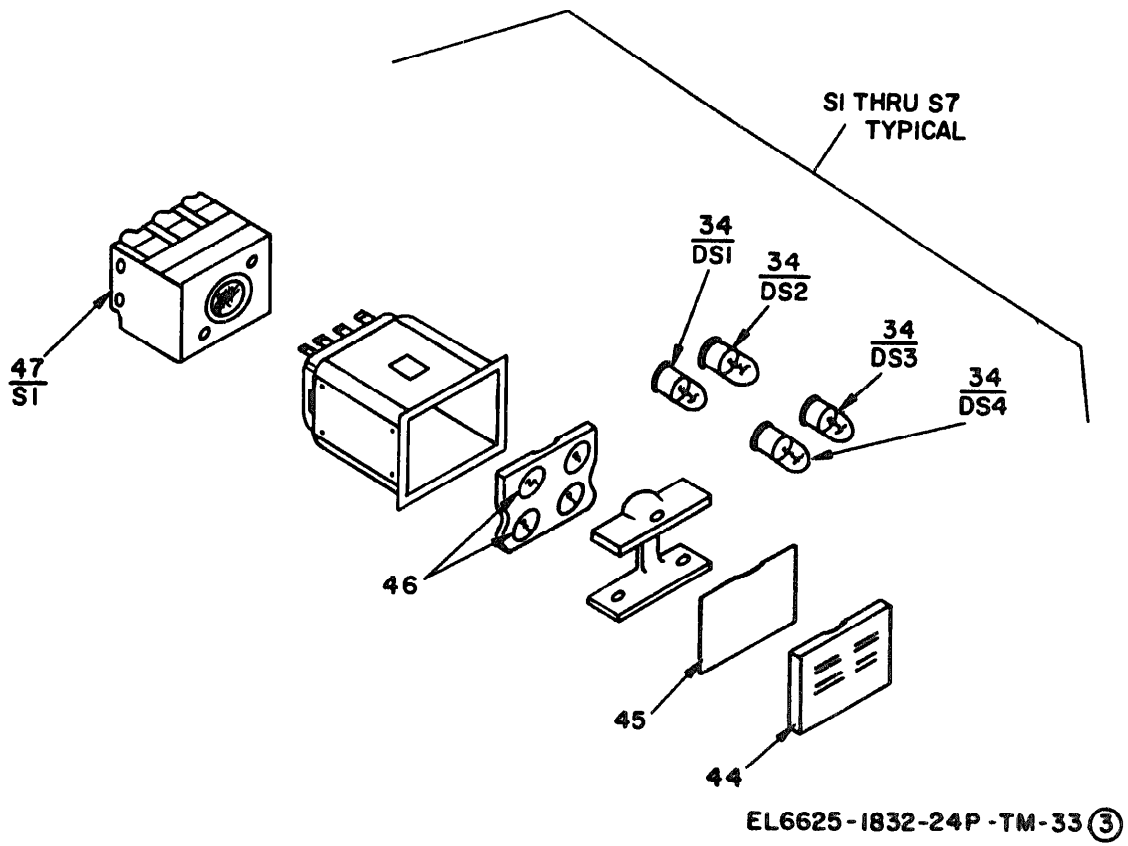
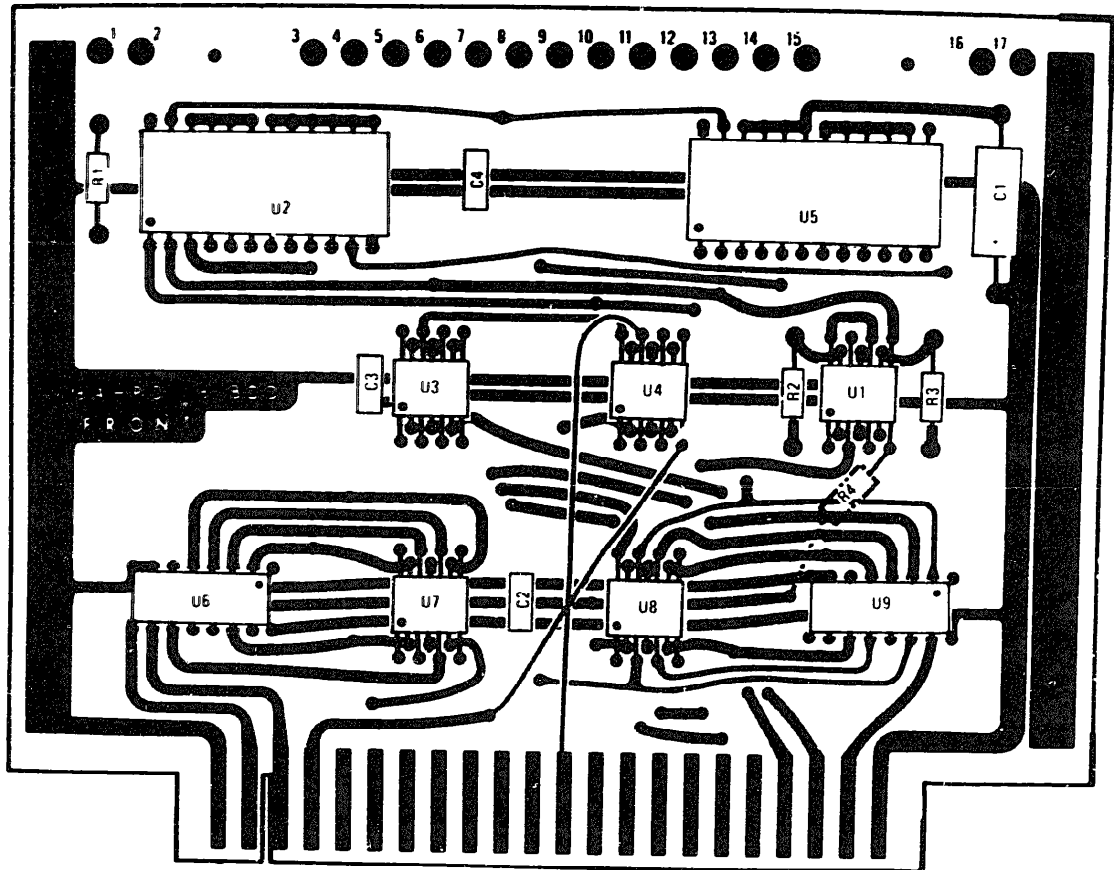


Figure 33 ③ Panel, test, electrical (sheet 3 of 3)

SECTION REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.					USABLE ON CODE		
34	3	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
34	4	PADZZ	5905-939-1360	RC05GF820J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
34	5	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
34	6	PADZZ	5962-481-8714	U6N930651Y	07263	INTEGRATED CIRCUIT, COUNTER	EA	1
34	7	PADZZ	5962-430-7300	2880AJ	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
34	8	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
34	9	PADZZ	5962-481-8717	S8266E	18324	INTEGRATED CIRCUIT, DIGITAL MULTIPLEXER	EA	2
34	10	PADZZ	5962-430-7299	S8241Q	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
GROUP 04010102 BCD TO DECIMAL LAMP DRIVER MODULES 4A17 AND 4A18								
35	1	PADZZ	5910-940-7800	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
35	2	PADZZ	5910-010-8718	CK06BK103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
35	3	PADZZ	5961-911-6015	2N2351A	81349	TRANSISTOR	EA	20
35	4	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	20
35	5	PADZZ	5905-105-7764	RCR07G222JC	81349	RESISTOR, FIXED, COMPOSITION	EA	60
35	6	PADZZ	5905-119-3503	RCR07G271JS	81349	RESISTOR, FIXED, COMPOSITION	EA	20
35	7	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODER	EA	2
35	8	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
GROUP 04010103 BCD TO BINARY CONVERTER MODULE 4A19								
36	1	PADZZ	5910-846-6800	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
36	2	PADZZ	5910-010-8718	CK06BK103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	6
36	3	PADZZ	5910-010-8866	CK05BK102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
36	4	PADZZ	5910-010-8866	CK05BK681M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
36	5	PADZZ	5905-401-7424	RCR05G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
36	6	PADZZ	5905-761-5758	RC05GF471J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
36	7	PADZZ	5905-683-7721	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
36	8	PADZZ	5962-430-7299	S8241Q	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
36	9	PADZZ	5962-402-7811	S8875J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
36	10	PADZZ	5962-453-7659	S8855J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	5
36	11	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
36	12	PADZZ	5962-453-7652	S8822J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	5
36	13	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
36	14	PADZZ	5962-481-8718	S8821J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	4
36	15	PADZZ	5962-481-8718	DM7590	27014	INTEGRATED CIRCUIT, QUADRANGLE LATCH	EA	4
36	16	PADZZ	5962-481-8717	S8266E	18324	INTEGRATED CIRCUIT, DIGITAL MULTIPLEXER	EA	2
GROUP 04010104 MODE CONTROL MODULE 4A20								
37	1	PADZZ	5910-911-5925	CSR13C107AL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	4
37	2	PADZZ	5910-911-5925	CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
37	3	PADZZ	5910-010-8718	CK06BK103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	8
37	4	PADZZ	5961-926-0237	2N2369	81349	TRANSISTOR	EA	4
37	5	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	10

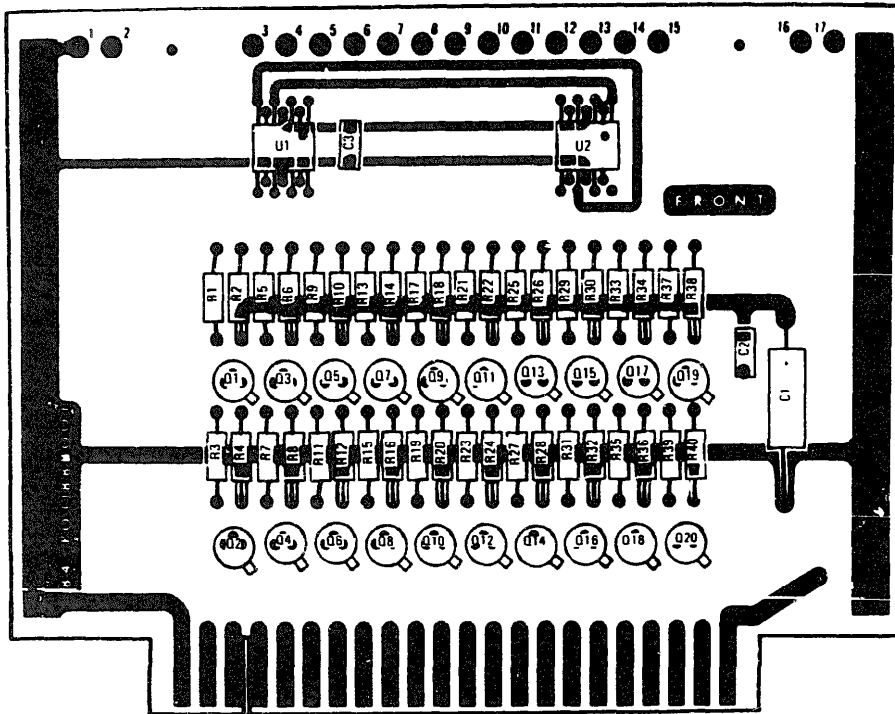


REF DES.	ITEM NO.	REF DES.	ITEM NO.
C 1	1	U 2	6
C 2	2	U 3	7
C 3	2	U 4	8
C 4	2	U 5	6
R 1	3	U 6	9
R 2	3	U 7	10
R 3	3	U 8	10
R 4	4	U 9	9
U 1	5		

NOTE:FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 4A16.

EL6625-1832-24P-TM-34

Figure 34 BCD up-down counter and thumb-wheel multiplexer module 416

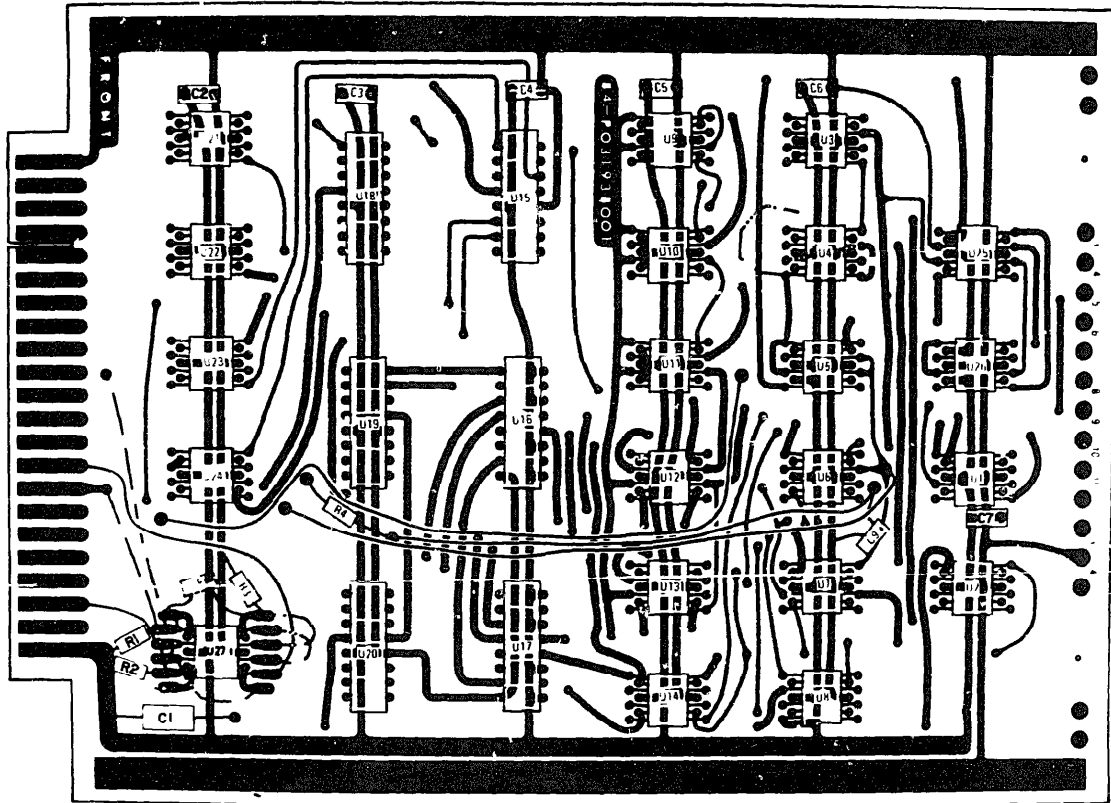


NOTE FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH
4A17 OR 4A18.

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C 1	1	Q:1	3	R 4	5	R17	5	R30	5
C 2	2	Q12	4	R 5	5	R18	5	R31	6
C 3	2	Q13	3	R 6	5	R19	6	R32	5
Q 1	3	Q14	4	R 7	6	R20	5	R33	5
Q 2	4	Q15	3	R 8	5	R21	5	R34	5
Q 3	3	Q16	4	R 9	5	R22	5	R35	6
Q 4	4	Q17	3	R10	5	R23	6	R36	5
Q 5	3	Q18	4	R11	6	R24	5	R37	5
Q 6	4	Q19	3	R12	5	R25	5	R38	5
Q 7	3	Q20	4	R13	5	R26	5	R39	6
Q 8	4	R1	5	R14	5	R27	6	R40	5
Q 9	3	R2	5	R15	6	R28	5	U 1	7
Q 10	4	R3	6	R16	5	R29	5	U 2	8

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Figure 35 BCD to decimal lamp driver modules 4A17 and 4A18



REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	C8	3	U2	9	U9	12	U16	16	U23	10
C2	2	C9	4	U3	10	U10	12	U17	16	U24	10
C3	2	R1	5	U4	11	U11	12	U18	15	U25	9
C4	2	R2	5	U5	12	U12	14	U19	15	U26	12
C5	2	R3	6	U6	11	U13	14	U20	15	U27	11
C6	2	R4	7	U7	13	U14	14	U21	10		
C7	2	U1	8	U8	14	U15	15	U22	10		

NOTE FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A19

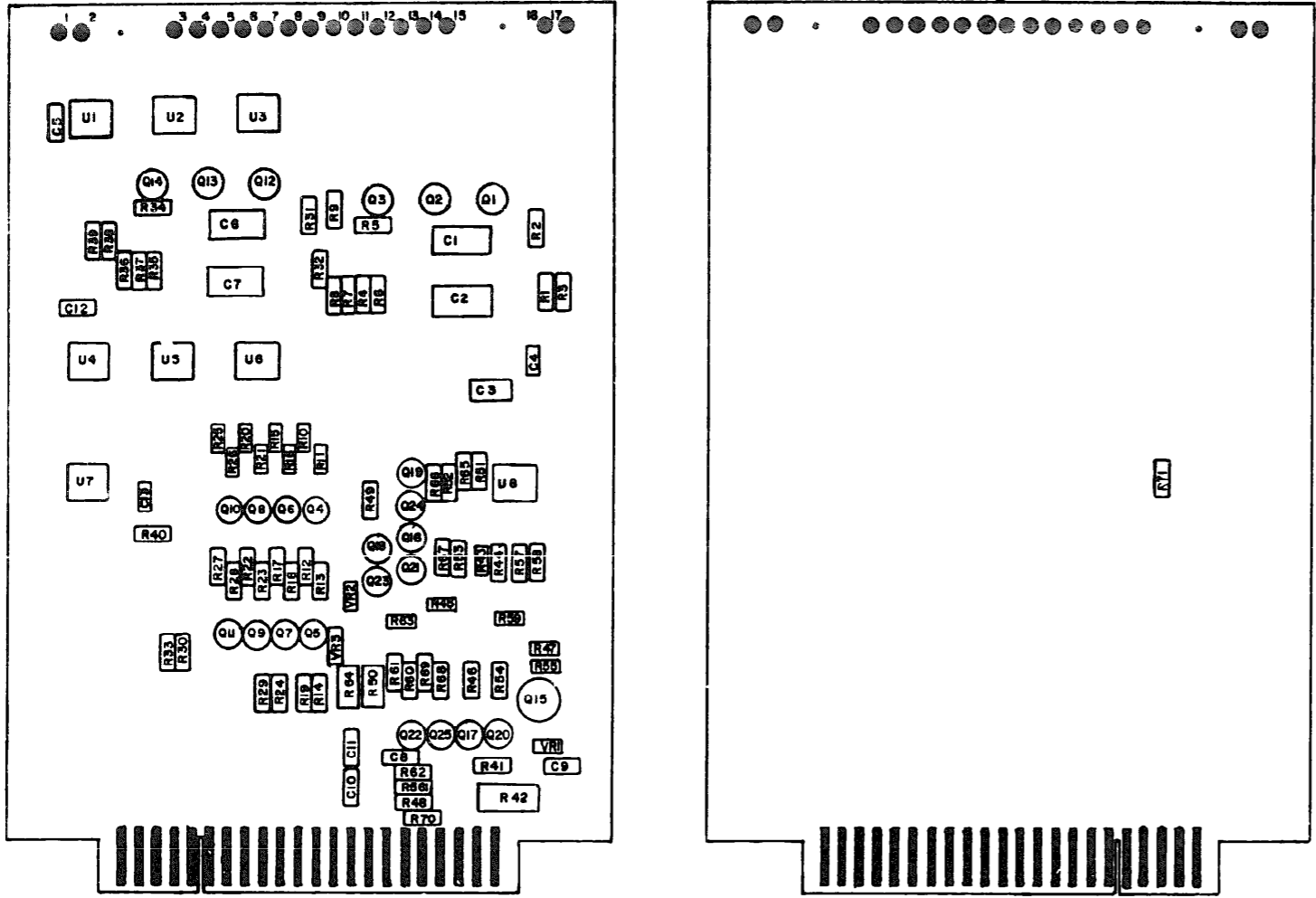
EL 6625-1832-24P-TM-36

Figure 36 BCD to binary converter module 4A19

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO					USABLE ON CODE		
37	6	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	10
37	7	PADZZ	5961-949-1432	2N2219	81349	TRANSISTOR	EA	1
37	8	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
37	9	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
37	10	PADZZ	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
37	11	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
37	12	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	18
37	13	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	16
37	14	PADZZ	5905-686-9996	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8
37	15	PADZZ	5905-201-6735	RCR07G473JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8
37	16	PADZZ	5905-141-1168	RCR20G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
37	17	PADZZ	5905-279-1922	RC42GF271J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
37	18	PADZZ	5905-401-7424	RCR05G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
37	19	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
37	20	PADZZ	5962-453-7652	S8822J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	2
37	21	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
37	22	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
37	23	PADZZ	5961-995-2310	1N752A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
37	24	PADZZ	5961-449-4309	LVA68A	01281	SEMICONDUCTOR DEVICE, DIODE	EA	1
37	25	PADZZ	5961-807-8315	1N963B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
						GROUP 04010105 PRF AND ANTENNA COUNTER MODULE 4A21		
38	1	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	8
38	2	PADZZ	5910-946-6800	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
38	3	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
38	4	PADZZ	5962-430-7305	S8825J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	13
38	5	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
38	6	PADZZ	5962-430-7303	S8816J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
38	7	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
38	8	PADZZ	5962-402-7811	S8875J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
38	9	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
38	10	PADZZ	5962-453-7659	S8855J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
38	11	PADZZ	5962-453-7652	S8822J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	5
38	12	PADZZ	5955-195-4256	CR60AU5-000MHZ	81349	CRYSTAL UNIT, QUARTZ	EA	1
						GROUP 04010106 PLUS AND MINUS 5-VOLT, (SEE GROUP 020109 FOR PARTS BREAKDOWN) GROUP 04010107 ELECTRICAL REGULATOR 4A23 (SEE GROUP 020110 FOR PARTS BREAKDOWN) GROUP. 04010108 BITE MODULE		
39	1	PADZZ	5910-491-4638	CSR13B157ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
39	2	PADZZ	5910-946-6800	CSR13G225ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
39	3	PADZZ	5910-946-6800	CSR13C336KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2



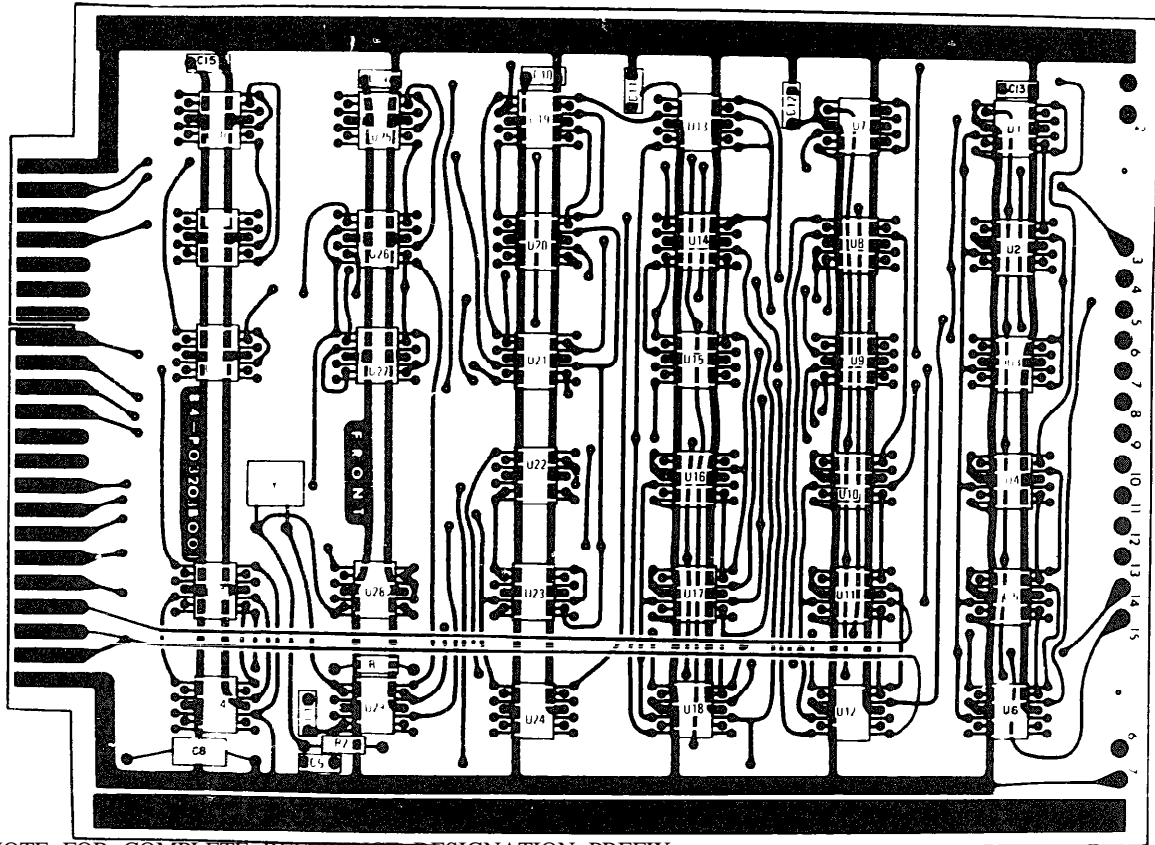
NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A20

Figure 37D Mode control module 4A20 (sheet 1 of 2)

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1	1	Q8	6	R3	10	R23	13	R43	12	R63	8
C2	1	Q9	5	R4	8	R24	15	R44	12	R64	16
C3	2	Q10	6	R5	9	R25	12	R45	13	R65	9
C4	3	Q11	5	R6	10	R26	13	R46	14	R66	12
C5	3	Q12	4	R7	11	R27	14	R47	13	R67	13
C6	1	Q13	4	R8	12	R28	13	R48	15	R68	14
C7	1	Q14	5	R9	12	R29	15	R49	8	R69	13
C8	3	Q15	7	R10	12	R30	12	R50	16	R70	15
C9	3	Q16	6	R11	13	R31	9	R51	9	R71	18
C10	3	Q17	5	R12	14	R32	10	R52	12	U1	19
C11	3	Q18	6	R13	13	R33	12	R53	13	U2	20
C12	3	Q19	6	R14	15	R34	9	R54	14	U3	20
C13	3	Q20	5	R15	12	R35	10	R55	13	U4	19
Q1	4	Q21	6	R16	13	R36	12	R56	15	U5	21
Q2	4	Q22	5	R17	14	R37	11	R57	12	U6	21
Q3	5	Q23	6	R18	13	R38	12	R58	12	U7	22
Q4	6	Q24	6	R19	15	R39	12	R59	13	U8	21
Q5	5	Q25	5	R20	12	R40	12	R60	14	VR1	23
Q6	6	R1	8	R21	13	R41	16	R61	13	VR2	24
Q7	5	R2	9	R22	14	R42	17	R62	15	VR3	25

EL6625-1832-24P-TM-37 (2)

Figure 37 Mode control module 4A20 (sheet 2 of 2)



NOTE FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH 4A21.

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	C15	1	U6	4	U14	6	U22	10	U29	9
C8	2	R1	3	U7	4	U15	6	U23	9	U30	11
C9	1	R2	3	U8	5	U16	4	U24	7	U31	5
C10	1	U1	4	U9	5	U17	4	U25	11	U32	11
C11	1	U2	4	U10	4	U18	4	U26	5	U33	11
C12	1	U3	4	U11	4	U19	7	U27	9	U34	11
C13	1	U4	4	U12	4	U20	8	U28	10	Y1	12
C14	1	U5	4	U13	6	U21	9				

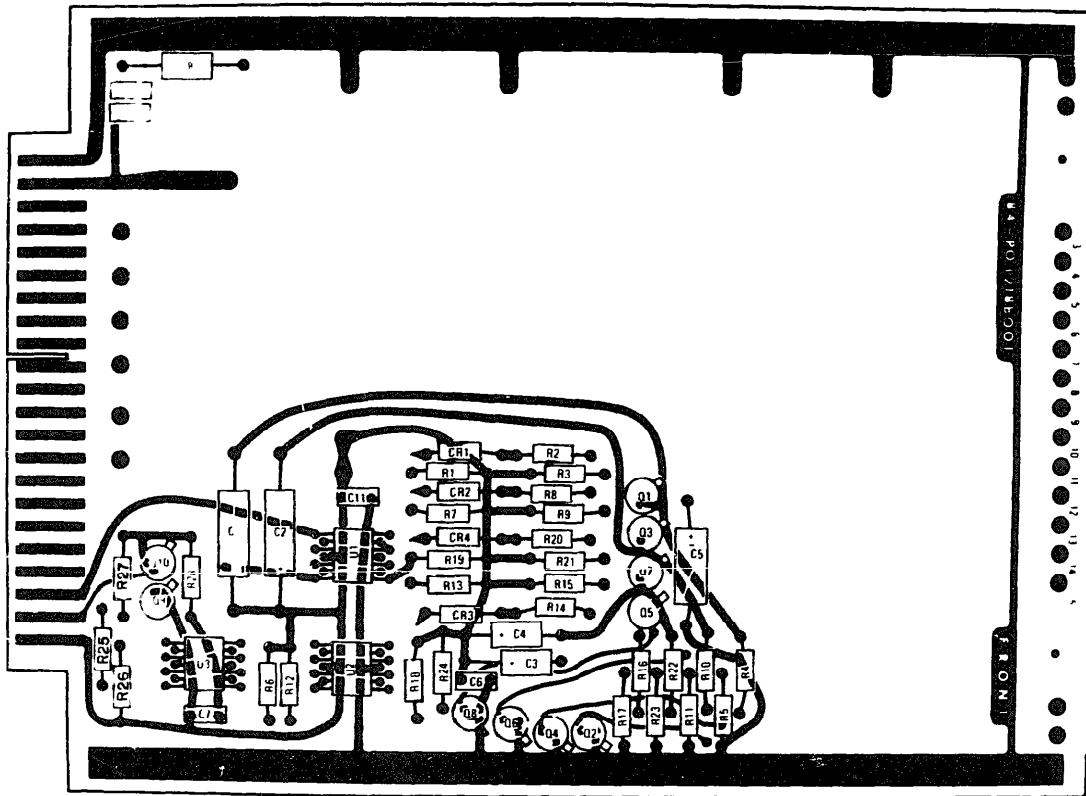
EL6625-1832-24P-TM-38

Figure 38 PRF and antenna counter module 4A21

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO					USABLE ON CODE		
39	4	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	5
39	5	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	4
39	6	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR	EA	4
39	7	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	5
39	8	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	1
39	9	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	14
39	10	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
39	11	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
39	12	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
39	13	PADZZ	5905-686-9996	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
39	14	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
39	15	PADZZ	5962-430-7301	S8815J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
39	16	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
						GROUP 04019 POWER SUPPLY (SEE GROUP 020111 FOR PARTS BREAKDOWN)		
						GROUP 0402 INTERFACE SUBASSEMBLY MX-8680/APS-94D		
40	1	PDOHH	6625-493-3057	01P02145B001	94990	ADAPTER, TEST MX-8620/APS-94D	EA	1
40	2	PDOHH	6625-493-3362	01P02160B001	94990	ADAPTER, TEST MX-8623/APS-94D	EA	1
40	3	PDOHH	6625-493-3069	01P02150B001	94990	ADAPTER, TEST MX-8621/APS-94D	EA	1
40	4	PDOHH	6625-493-3066	01P02165B001	94990	ADAPTER, TEST MX-8624/APS-94D	EA	1
40	5	PDOHH	6625-493-7480	01P02155B001	94990	ADAPTER, TEST MX-8622/APS-94D	EA	1
40	6	PDOHH	6625-493-7481	01P02170R001	94990	ADAPTER, TEST MX-8625/APS-94D	EA	1
40	7	PDOHH	6625-493-3059	01P02180B001	94990	ADAPTER, TEST MX-8627/APS-94D	EA	1
40	8	PDOHH	6625-493-3058	01P02175B001	94990	ADAPTER, TEST MX-8626/APS-94D	EA	1
40	9	PDOHH	6625-493-3060	01P02185B001	94900	ADAPTER, TEST MX-8628/APS-94D	EA	1
40	10	PAOHH	6625-492-6137	01P02140B001	94990	ADAPTER, TEST MX-8619/APS-94D	EA	1
40	11	PDOHH	6625-493-3056	01P02106B001	94990	ADAPTER, TEST MX-8618/APS-94D	EA	1
40	12	PDOHH	6625-762-4891	01P02096B001	94990	ADAPTER, TEST MX-8629/APS-94D	EA	1
40	13	PDOHH	6625-492-6136	01P02101B001	94990	ADAPTER, TEST MX-8617/APS-94D	EA	1
40	14	PDOHH	6625-194-2802	01P02086B001	94990	ADAPTER, TEST MX-8615/APS-94D	EA	1
40	15	PDOHH	6625-492-6135	01P02091B001	94990	ADAPTER, TEST MX-8616/APS-94D	EA	1
						GROUP 040201 TEST ADAPTER MX-8615/APS-94D 4A1		
41	1	PAHDL	6625-409-8166	01P03257B001	94990	BUFFER DRIVER	EA	1
41	2	PAHDL	6625-409-8184	01P03252B001	94990	32 CHANNEL MULTIPLEXER	EA	1
41	3	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
41	4	PAHDD		01P03779B001	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1
						GROUP 04020101 32-CHANNEL MULTIPLEXER 4 A 1 A 1		
42	1	PADZZ		CS913C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
42	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
42	3	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODER	EA	1
42	4	PADZZ	5962-430-7301	S8815J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
42	5	PADZZ	5962-481-8713	U6B931251X	07263	INTEGRATED CIRCUIT, DIGITAL MULTIPLEXER	EA	4

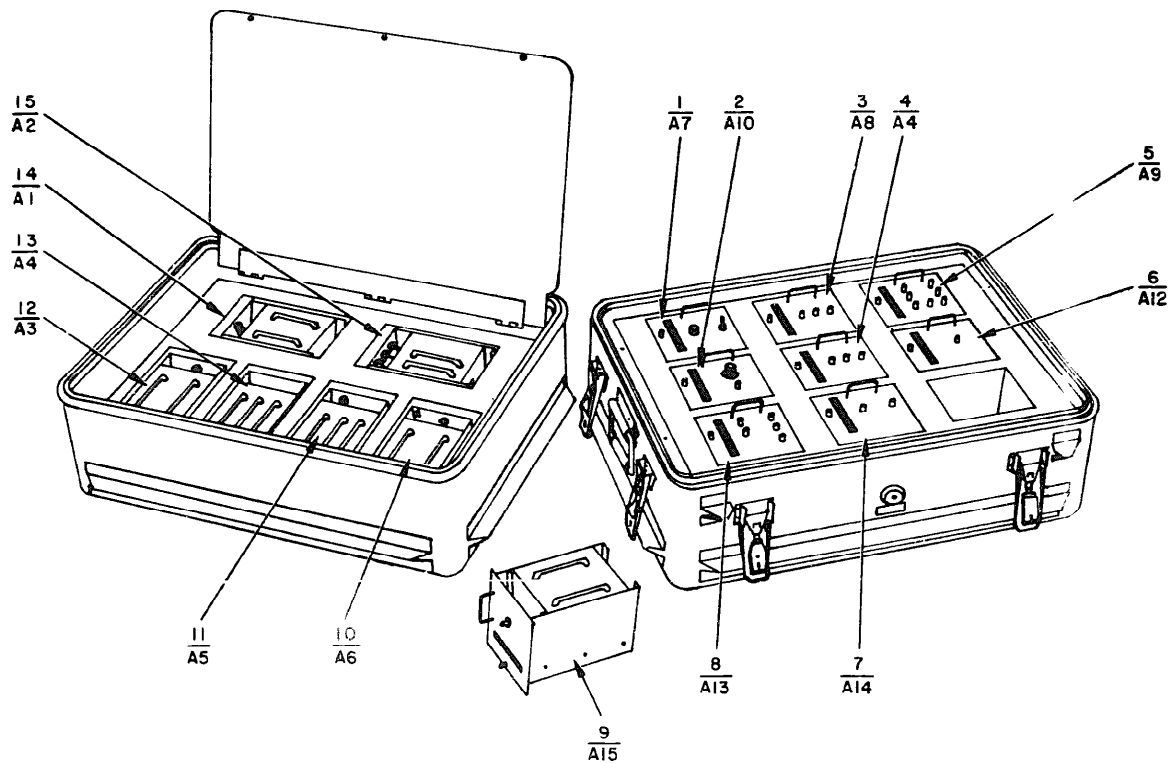


REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	C11	4	Q6	7	R6	12	R16	11	R26	9
C2	1	CR1	5	Q7	6	R7	9	R17	9	R27	13
C3	2	CR2	5	Q8	7	R8	10	R18	12	R28	9
C4	2	CR3	5	Q9	8	R9	9	R19	9	U1	14
C5	3	CR4	5	Q10	7	R10	11	R20	10	U2	15
C6	4	Q1	6	R1	9	R11	9	R21	9	U3	16
C7	4	Q2	7	R2	10	R12	12	R22	11		
C8	3	Q3	6	R3	9	R13	9	R23	9		
C9	4	Q4	7	R4	11	R14	10	R24	12		
C10	4	Q5	6	R5	9	R15	9	R25	10		

NOTE FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 4A24

EL6625-1832-24P-TM-39

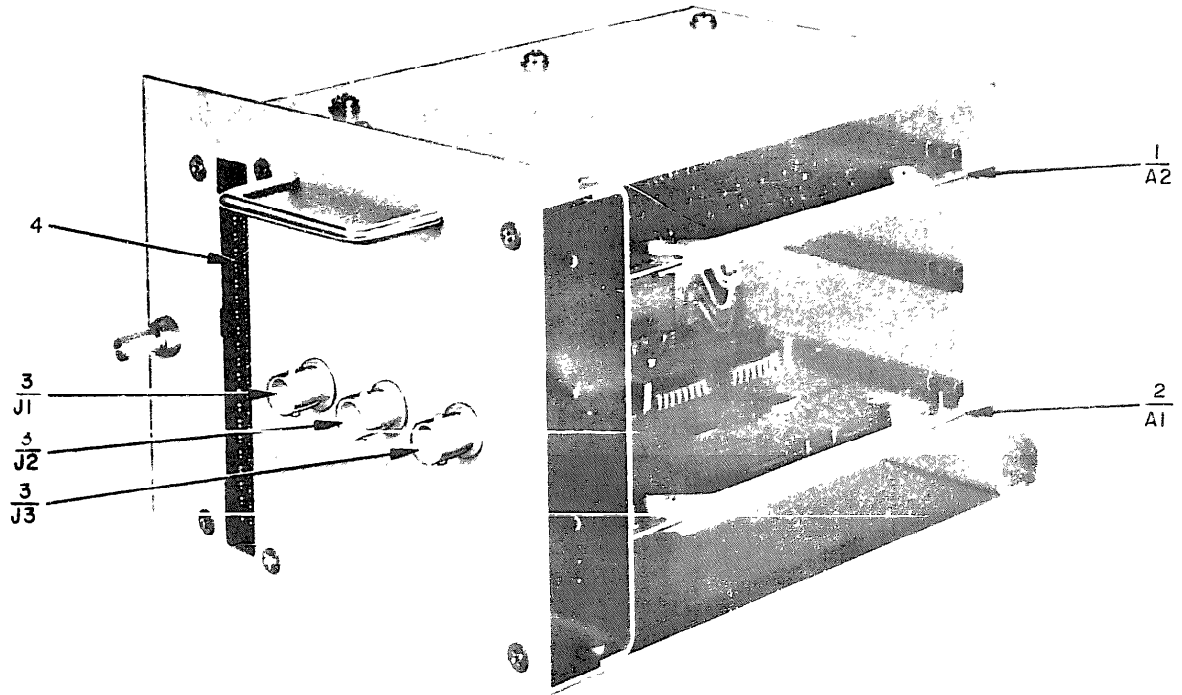
Figure 39 Bit module 4A24



NOTE FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 4

EL 6625-1832-24P-TM-40

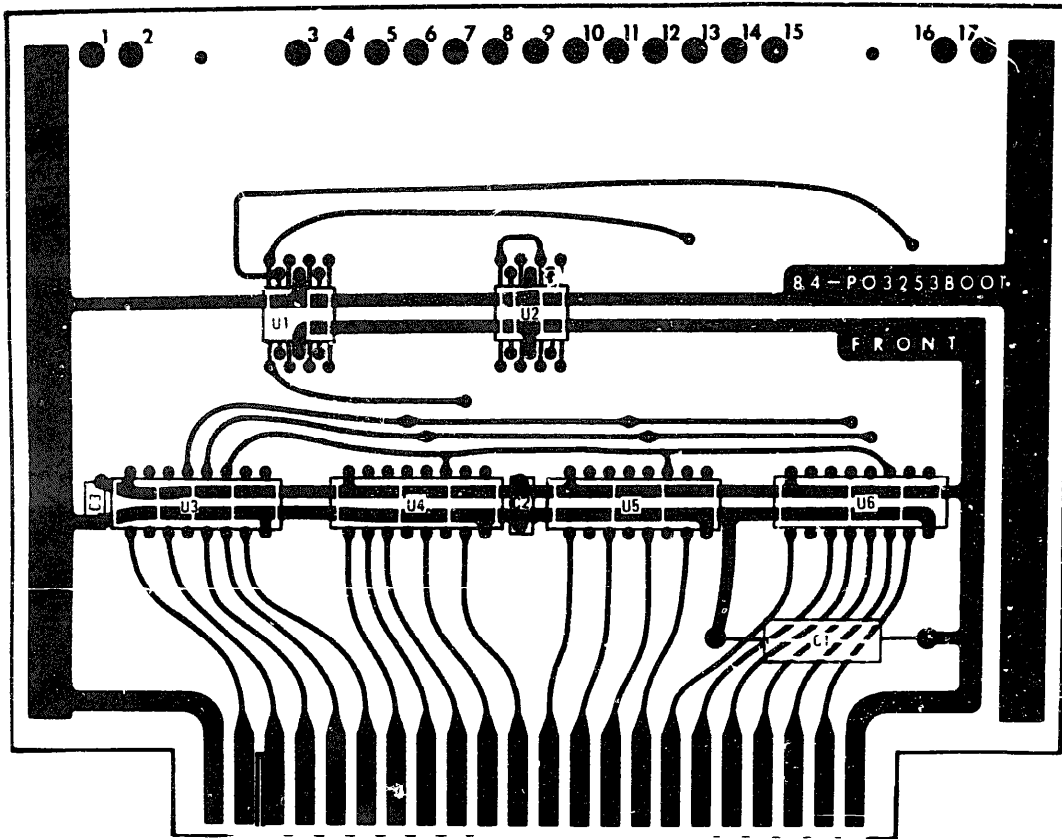
Figure 40 Interface Subassembly1 MX8680/APS-94D



NOTE FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A1.

EL6625-1832-24P-TM-41

Figure 41 Test Adapter MX-8615/APS-94D 4A1

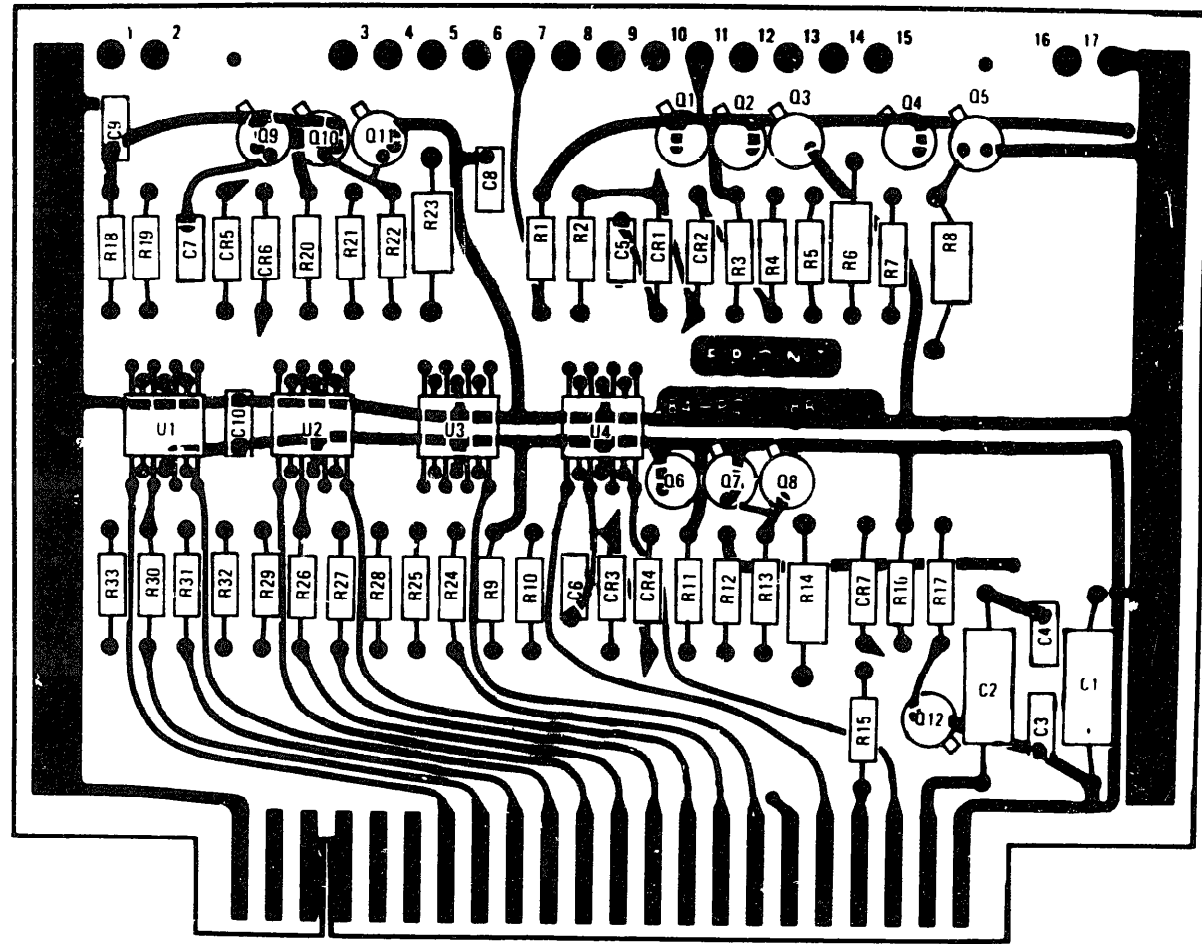


REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C 1	1	U 1	3	U 4	5
C 2	2	U 2	4	U 5	5
C 3	2	U 3	5	U 6	5

NOTE FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A1A1

EL6625-1832-24P-TM-42

Figure 42 32 Channel multiplexer 4A1A1



NOTE. FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 4A1A2.

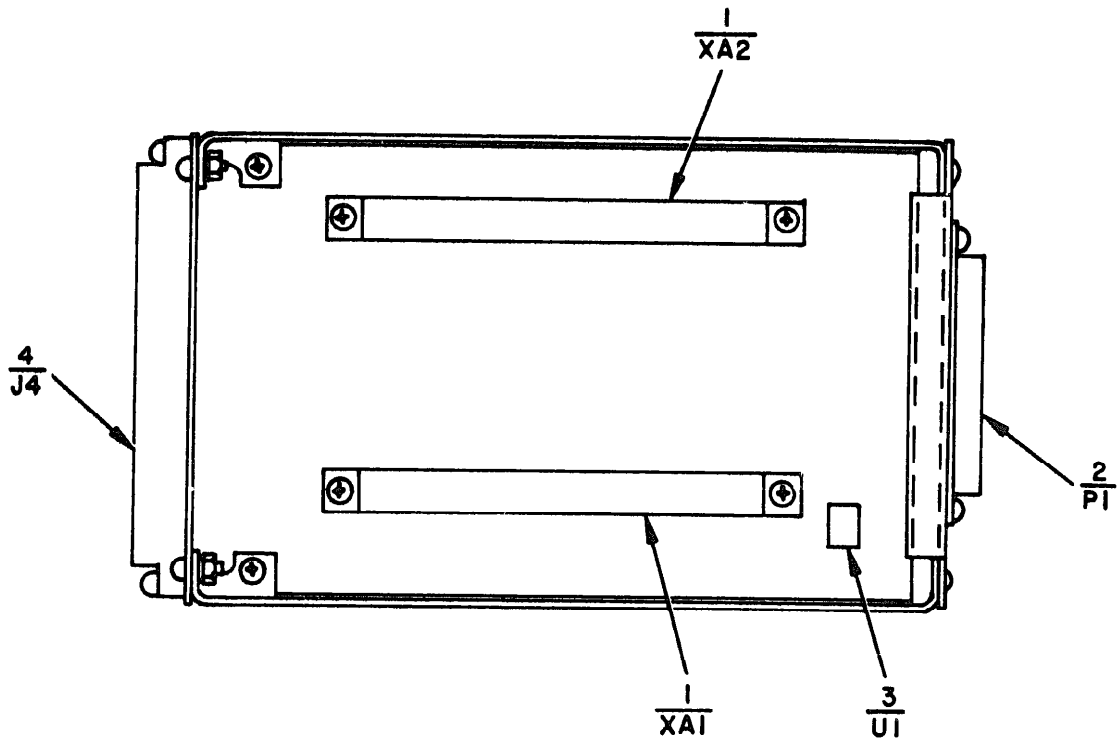
EL6625-1832-24P-TM-43 ①

Figure 43 Buffer driver 4A1A2 (sheet 1 of 2)

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C 1	1	Q 1	5	R 6	12	R 23	12
C 2	1	Q 2	6	R 7	11	R 24	14
C 3	2	Q 3	7	R 8	12	R 25	14
C 4	2	Q 4	6	R 9	8	R 26	14
C 5	3	Q 5	7	R 10	9	R 27	14
C 6	3	Q 6	5	R 11	8	R 28	14
C 7	3	Q 7	6	R 12	10	R 29	14
C 8	2	Q 8	7	R 13	11	R 30	14
C 9	2	Q 9	5	R 14	12	R 31	14
C 10	2	Q 10	6	R 15	10	R 32	14
CR 1	4	Q 11	7	R 16	8	R 33	14
CR 2	4	Q 12	7	R 17	13	U 1	15
CR 3	4	R 1	8	R 18	8	U 2	15
CR 4	4	R 2	9	R 19	9	U 3	16
CR 5	4	R 3	8	R 20	8	U 4	16
CR 6	4	R 4	10	R 21	10		
CR 7	4	R 5	11	R 22	11		

EL6625-1832-24P-TM-42

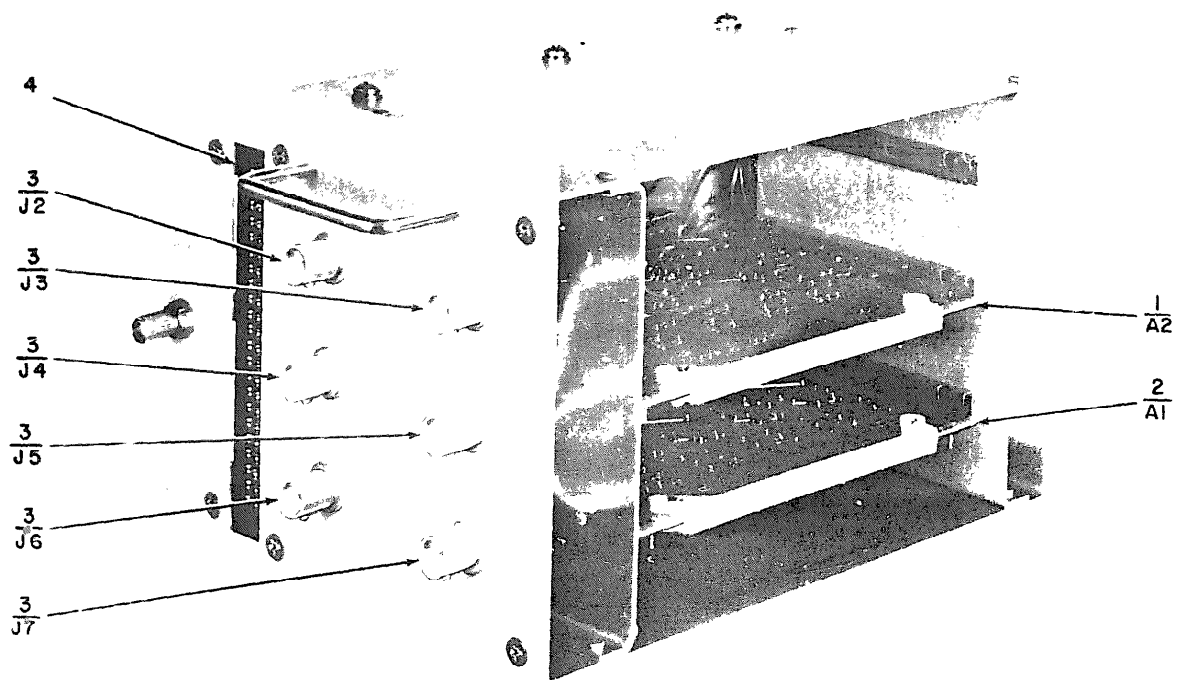
Figure 43 ② Buffer driver 4A1A2 (sheet 2 of 2)



NOTE: FOR COMPLETE REFERENCE DESIGNATOR
PREFIX WITH 4A1.

ELC6625-1832-24P-TM-44

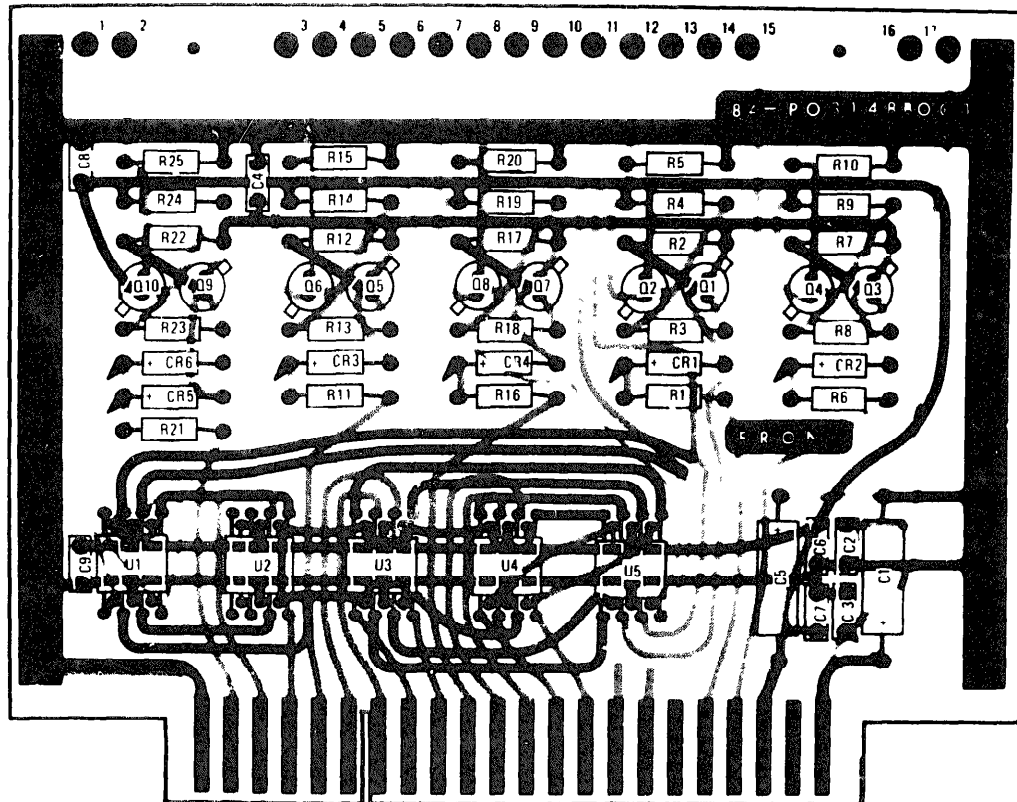
Figure 44 Interconnecting printed wiring board



NOTE FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A2

EL6625-1832-24P-TM-45

Figure 45 Test Adapter MX-8618/APS-94D 4A2



NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 4A2A1

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	CR2	3	Q6	5	R6	8	R16	8	U1	11
C2	2	CR3	3	Q7	4	R7	9	R17	9	U2	12
C3	2	CR4	3	Q8	5	R8	8	R18	8	U3	12
C4	2	CR5	3	Q9	6	R9	9	R19	9	U4	12
C5	1	CR6	3	Q10	7	R10	10	R20	10	U5	13
C6	2	Q1	4	R1	8	R11	8	R21	8		
C7	2	Q2	5	R2	9	R12	9	R22	9		
C8	2	Q3	4	R3	3	R13	8	R23	8		
C9	2	Q4	5	R4	9	R14	9	R24	9		
CR1	3	Q5	4	R5	10	R15	10	R25	10		

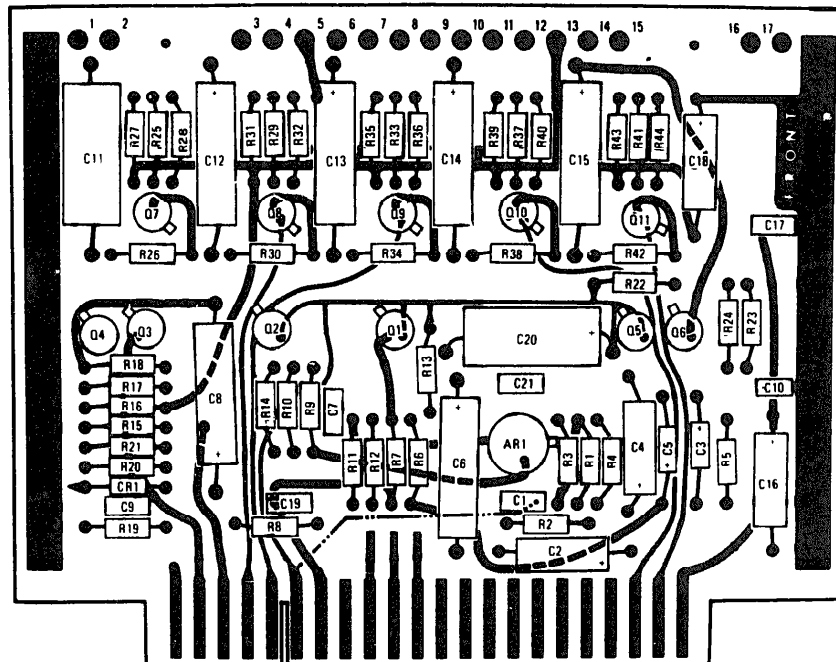
EL6625-1832-24P-TM-46

Figure 46

Figure 46. Fast switch driver (1A2A1)

SECTION II REPAIR PARTS LIST (CONTINUED)

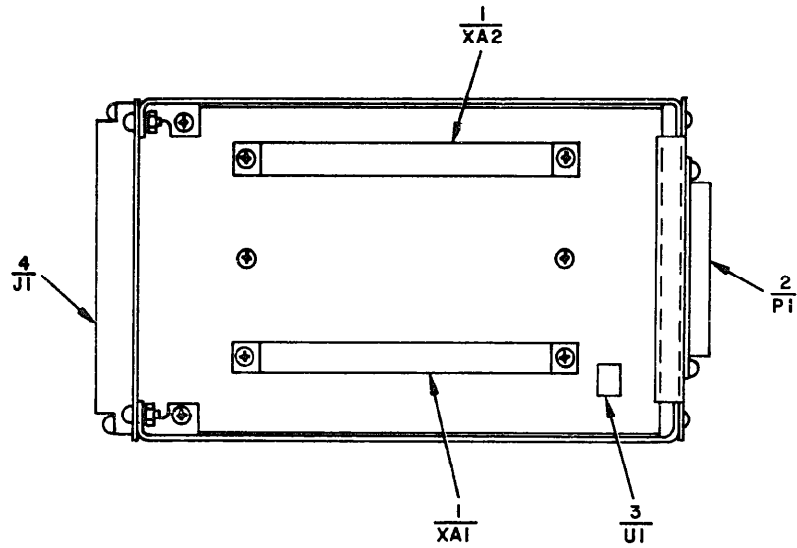
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO								
GROUP 04020202 AUDIO OSCILLATOR 4A2A2									
47	1	PADZZ	5962-430-7310	LM270	27014	INTEGRATED CIRCUIT, LINEAR AMPLIFIER		EA	1
47	2	PADZZ	5910-010-8718	CK06BK103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	6
47	3	PADZZ		CSR13E106ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
47	4	PADZZ	5910-254-8166	CSR130564KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
47	5	PADZZ	5910-460-0851	CSR13D226ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
47	6	PADZZ	5910-926-2487	CSR13B187KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
47	7	PADZZ	5910-460-0847	CK06BK104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
47	8	PADZZ	5913-936-1357	CSR13E107ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	6
47	9	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
47	10	PADZZ	5910-469-5602	CSR13F226ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
47	11	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
47	12	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	6
47	13	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR		EA	5
47	14	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
47	15	PADZZ	5905-116-8556	RCR07G223JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
47	16	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
47	17	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
47	18	PADZZ	5905-106-1278	RCR07G123JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
47	19	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	7
47	20	PADZZ	5905-686-3129	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
47	21	PADZZ	5905-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
47	22	PADZZ	5905-201-6735	RCR07G473JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
47	23	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
47	24	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
47	25	PADZZ	5905-135-6046	RCR07G681JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
47	26	PADZZ	5905-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
47	27	PADZZ	5905-113-4860	RCR07G270JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
47	28	PADZZ	5905-104-8358	RCR07G822JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
47	29	PADZZ	5905-682-4109	RCR07G561JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
47	30	PADZZ	5905-228-5506	RCR07G622JS	81349	RESISTOR, FIXED, COMPOSITION		EA	5
47	31	PADZZ	5905-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION		EA	5
47	32	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	5
GROUP 04020203 INTERCONNECTING PRINTED WIRING BOARD									
48	1	PADZZ	5935-919-5835	M21097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	2
48	2	PADZZ	5935-493-0466	M24308-3-5	81349	CONNECTOR, PLUG, ELECTRICAL		EA	1
48	3	PADZZ	5962-430-7300	S8808J	81324	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
48	4	PADZZ	5935-489-2096	8BD22M0	81312	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
GROUP 040203 TEST ADAPTER MX-8629/APS-94D									
4A3									
49	1	PAHDL	6625-409-8166	O1P03257B001	94990	BUFFER DRIVER		EA	1
49	2	PAHDL	6625-409-8184	O1P03252B001	94990	32 CHANNEL MULTIPLEXER		EA	1



REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
AR1	1	C20	10	R 7	17	R 27	31
C1	2	C21	2	R 8	17	R 28	32
C2	3	CR1	11	R 9	18	R 29	30
C3	4	Q1	12	R 10	19	R 30	19
C4	5	Q2	12	R 11	20	R 31	31
C5	4	Q3	12	R 12	21	R 32	32
C6	6	Q4	12	R 13	22	R 33	30
C7	7	Q5	12	R 14	19	R 34	19
C8	6	Q6	12	R 15	23	R 35	31
C9	2	Q7	13	R 16	24	R 36	32
C10	2	Q8	13	R 17	24	R 37	30
C11	8	Q9	13	R 18	17	R 38	19
C12	8	Q10	13	R 19	25	R 39	31
C13	8	Q11	13	R 20	26	R 40	32
C14	8	R1	14	R 21	27	R 41	30
C15	8	R2	14	R 22	28	R 42	19
C16	9	R3	15	R 23	23	R 43	31
C17	2	R4	15	R 24	29	R 44	32
C18	9	R5	16	R 25	30		
C19	2	R6	16	R 26	19		

NOTE FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A2A2
EL6625-1832-24P-TM-47

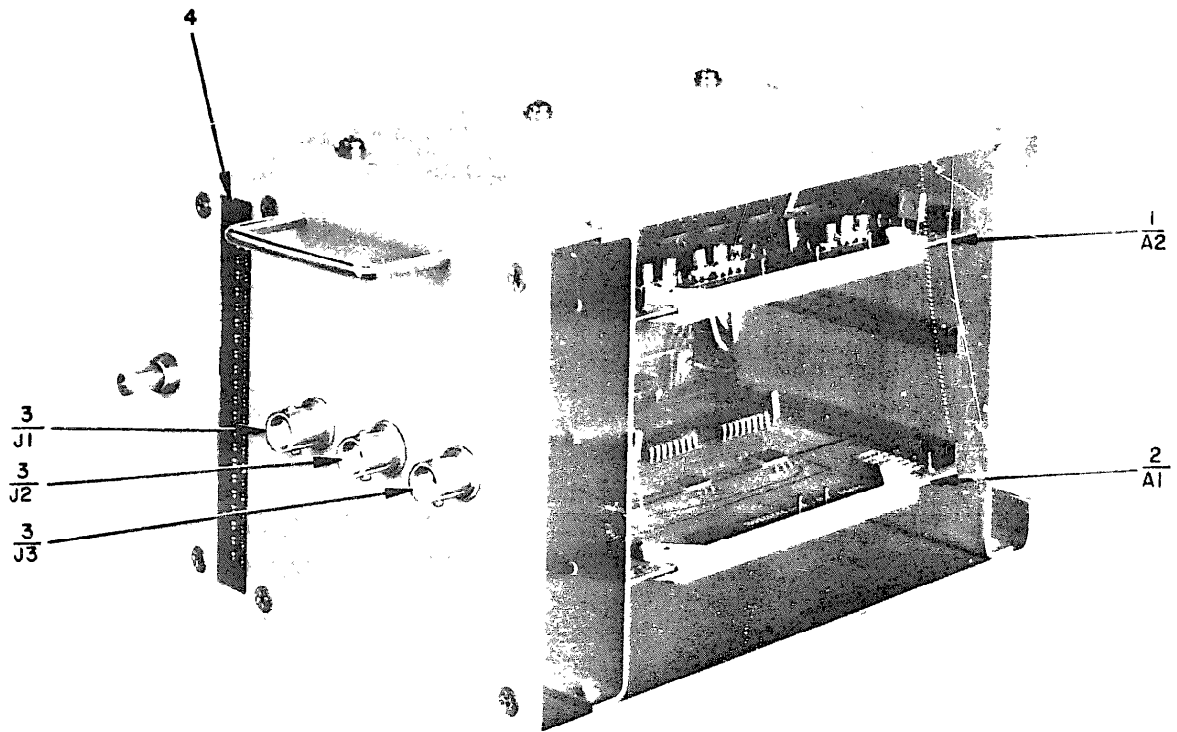
Figure 47 Audio oscillator 4A2A2



NOTE FOR COMPLETE REFERENCE DESIGNATOR
PREFIX WITH 4A2.

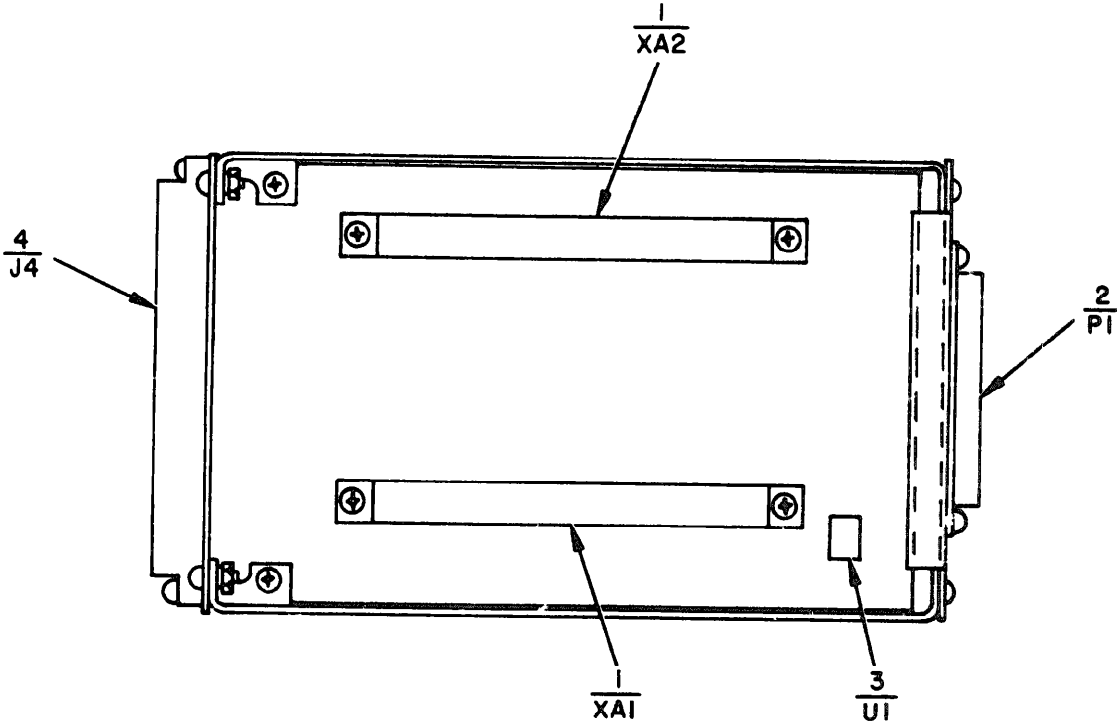
EL6625-1832-24P-TM-48

Figure 48 Interconnecting printed wiring board



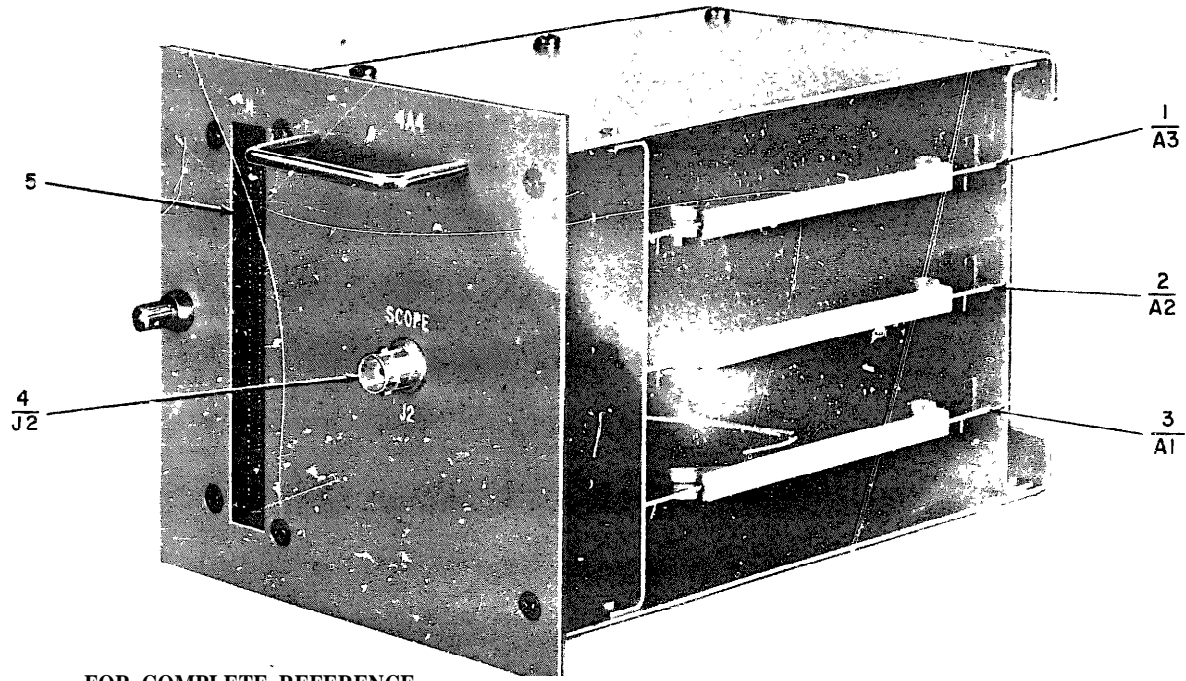
NOTE FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A3

Figure 49 Test Adapter MX-8629/APS-94D 4A3



NOTE FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A3.

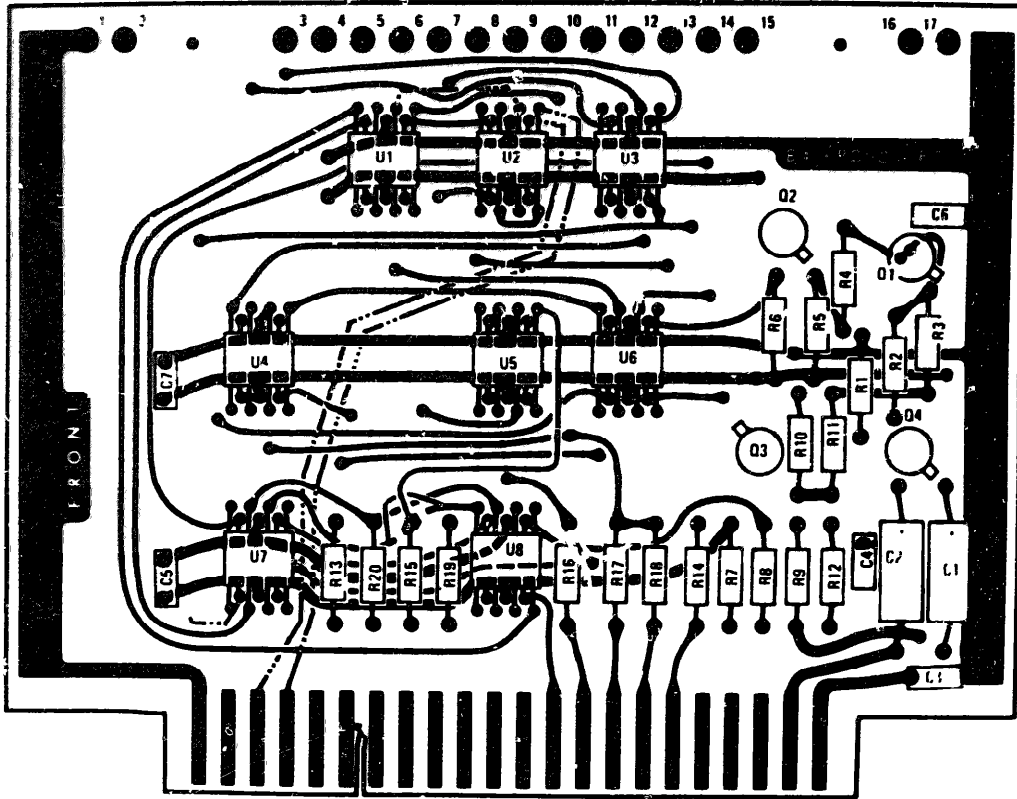
Figure 50 Interconnecting printed *printed wiring board*



FOR COMPLETE REFERENCE
DESIGNATION, PREFIX WITH 4A4

EL6625-1832-24P-TM-51

Figure 51 Test Adapter MX-8617/APS-94D 4A4

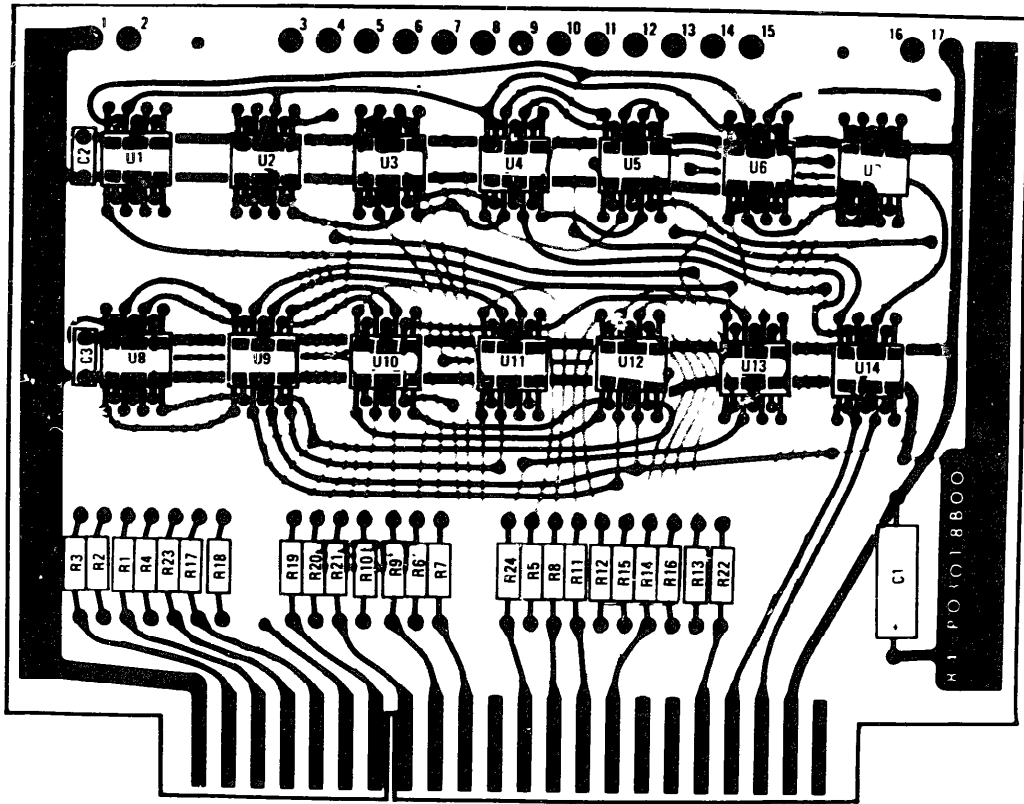


NOTE: FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 4A4AI.

REF DES	ITEM NO	REF DES.	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO.	REF DES	ITEM NO	REF. DES.	ITEM NO
C1	1	Q1	3	R4	5	R12	5	R19	7	U6	11
C2	1	Q2	3	R5	6	R13	7	R20	7	U7	12
C3	2	Q3	4	R6	5	R14	7	U1	8	U8	13
C4	2	Q4	3	R7	5	R15	7	U2	9		
C5	2	R1	5	R8	5	R16	7	U3	8		
C6	2	R2	5	R9	5	R17	7	U4	10		
C7	2	R3	5	R11	5	R18	7	U5	8		

EL6625-1832-24P-TM-52

Figure 52 Bite counter checker 4A5AI



NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 4A4A2

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	R5	3	R2	3	R19	3	U2	5	U9	5
C2	2	R6	3	R13	3	R20	3	U3	6	U10	6
C3	2	R7	3	R14	3	R21	3	U4	7	U11	6
R1	3	R8	3	R15	3	R22	3	U5	8	U12	5
R2	3	R9	3	R16	3	R23	3	U6	6	U13	6
R3	3	R10	3	R17	3	R24	3	U7	9	U14	7
R4	3	R11	3	R18	3	U1	4	U8	6		

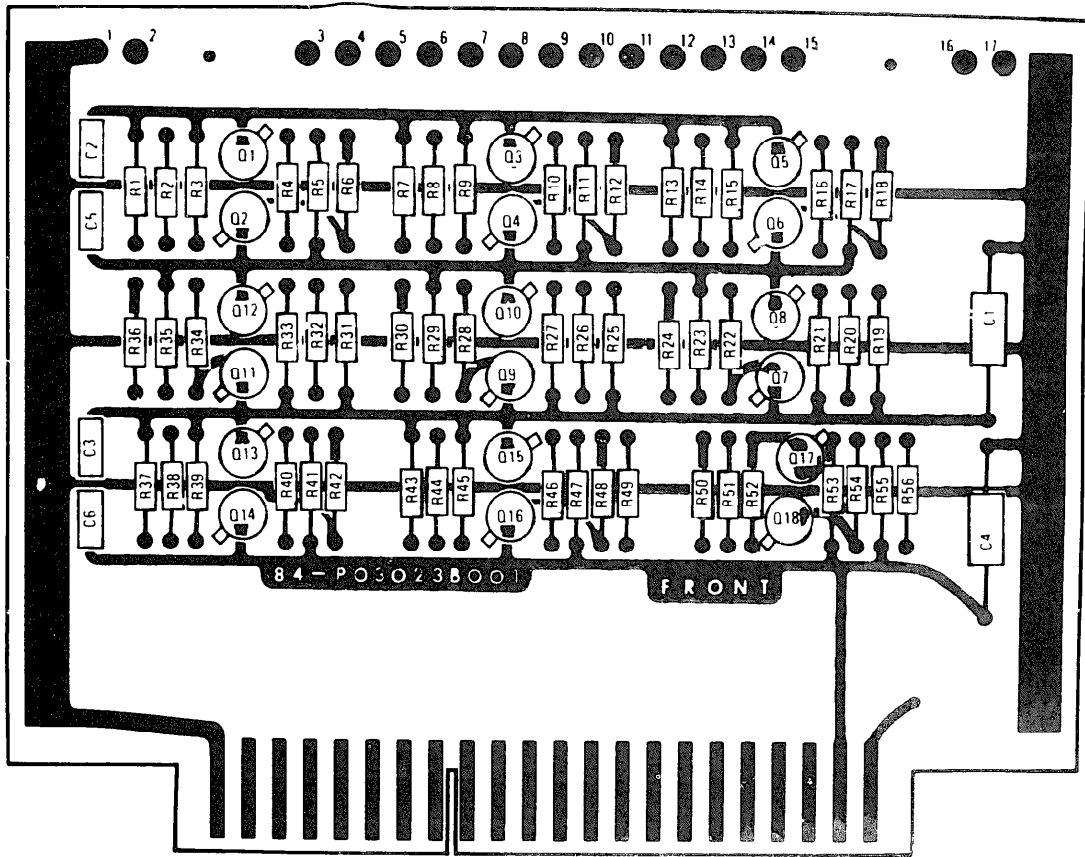
EL6625-1832-24P-TM-53

Figure 53 Bite sequencer negative 4A4A2

SECTION REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO.							
						GROUP 04020403 LEVEL TRANSLATOR 4A4A3		
54	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
54	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
54	3	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	9
54	4	PADZZ	5961-851-8757	2N2222A	81349	TRANSISTOR	EA	9
54	5	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	52
54	6	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
54	7	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
54	8	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
54	9	PADZZ	5905-683-2235	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
						GROUP 04020404 INTERCONNECTING PRINTED WIRING BOARD		
55	1	PAHZZ	5935-919-5835	M21097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
55	2	PAHZZ	5935-493-0466	M24308-3-5	81349	CONNECTOR, PLUG ELECTRICAL	EA	1
55	3	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
55	4	PAHZZ	5935-489-2096	EBD22MD	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP 040205 TEST ADAPTER MX-8618/APS-94D 4A5		
56	1	PAHDL	6625-409-8176	01P03027B001	94990	VIDEO SIGNAL GENERATOR	EA	1
56	2	PAHDL	6625-409-8167	01P03032B001	94990	ANALOG MULTIPLEXER	EA	1
56	3	PAHDL	6625-409-8168	01P03037B001	94990	VIDEO GENERATOR	EA	1
56	4	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
56	5	PAHZZ		MS25041-6-327	96906	LIGHT, INDICATOR	EA	1
56	6	PAHDD		01P03779B003	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1
						GROUP 0402051 VIDEO SIGNAL GENERATOR 4A5A1		
57	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
57	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	5
57	3	PADZZ		CM04ED121J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
57	4	PADZZ	5910-456-0795	CM04ED470J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
57	5	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	4
57	6	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	3
57	7	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	4
57	8	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR	EA	2
57	9	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
57	10	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
57	11	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	7
57	12	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	22
57	13	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
57	14	PADZZ		RCR32G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
57	15	PADZZ	5905-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
57	16	PADZZ	5905-107-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
57	17	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
57	18	PADZZ	5962-430-7305	S8825J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	1
57	19	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2



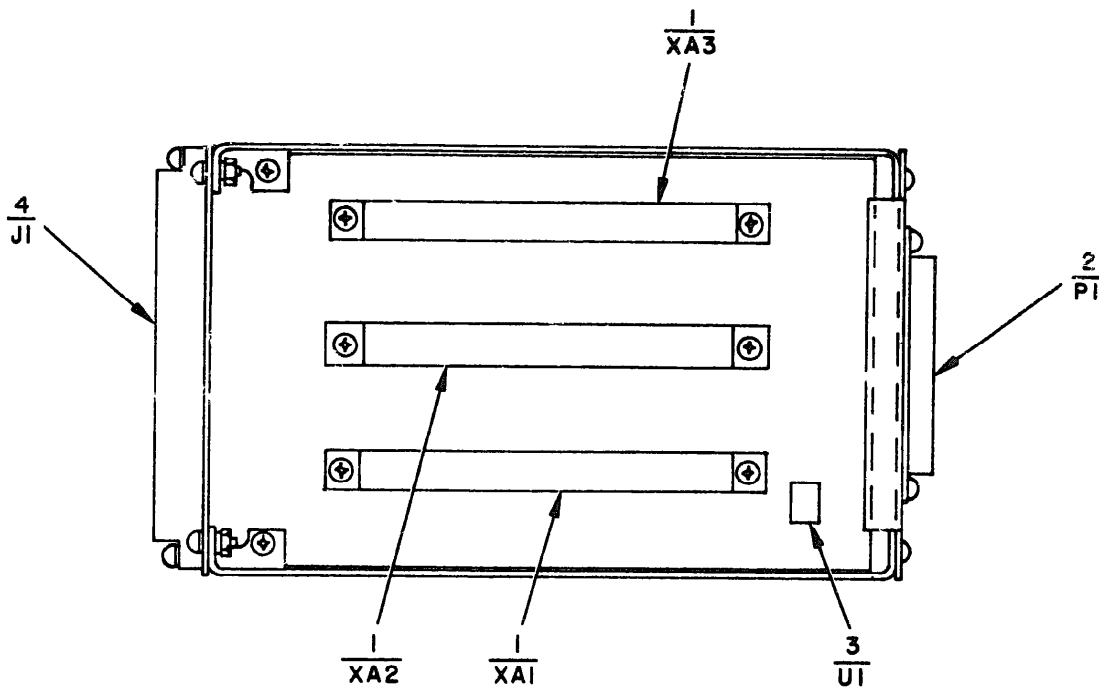
NOTE FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A4A3

Figure 54 Level translator 4A4A3 (Rev. 10-25)

REF. DES.	ITEM NO.	REF. DES.	ITEM. NO.	REF. DES.	ITEM. NO.	REF. DES.	ITEM. NO.
C1	1	Q15	3	R17	5	R37	5
C2	2	Q16	4	R18	5	R38	5
C3	2	Q17	3	R19	5	R39	5
C4	1	Q18	4	R20	5	R40	5
C5	2	R1	5	R21	5	R41	5
C6	2	R2	5	R22	5	R42	5
Q1	3	R3	5	R23	5	R43	5
Q2	4	R4	5	R24	5	R44	5
Q3	3	R5	5	R25	5	R45	5
Q4	4	R6	5	R26	5	R46	5
Q5	3	R7	5	R27	5	R47	5
Q6	4	R8	5	R28	5	R48	5
Q7	3	R9	5	R29	5	R49	6
Q8	4	R10	5	R30	5	R50	5
Q9	3	R11	5	R31	5	R51	5
Q10	4	R12	5	R32	5	R52	5
Q11	3	R13	5	R33	5	R53	5
Q12	4	R14	5	R34	5	R54	7
Q13	3	R15	5	R35	5	R55	8
Q14	4	R16	5	R36	5	R56	9

EL6625-1832-24P-TM-5②

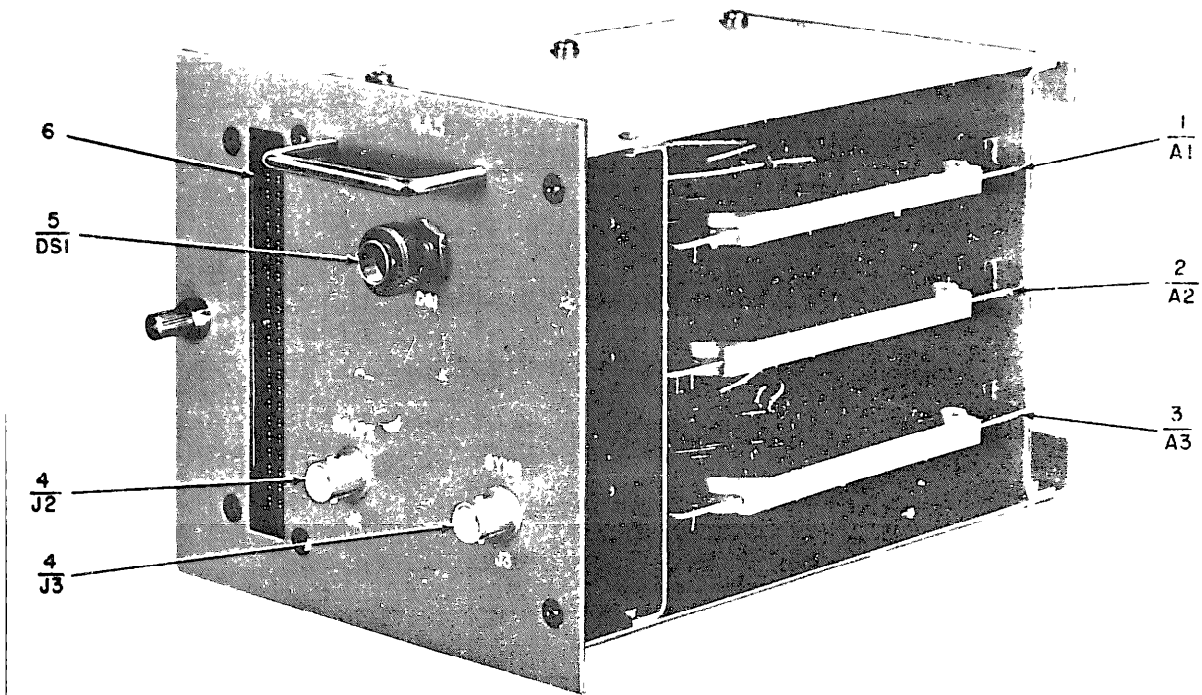
Figure 54 ② Level translator 4A4A3 (sheet 2 of 2)



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A4

EL6625-1832-24P-TM-55

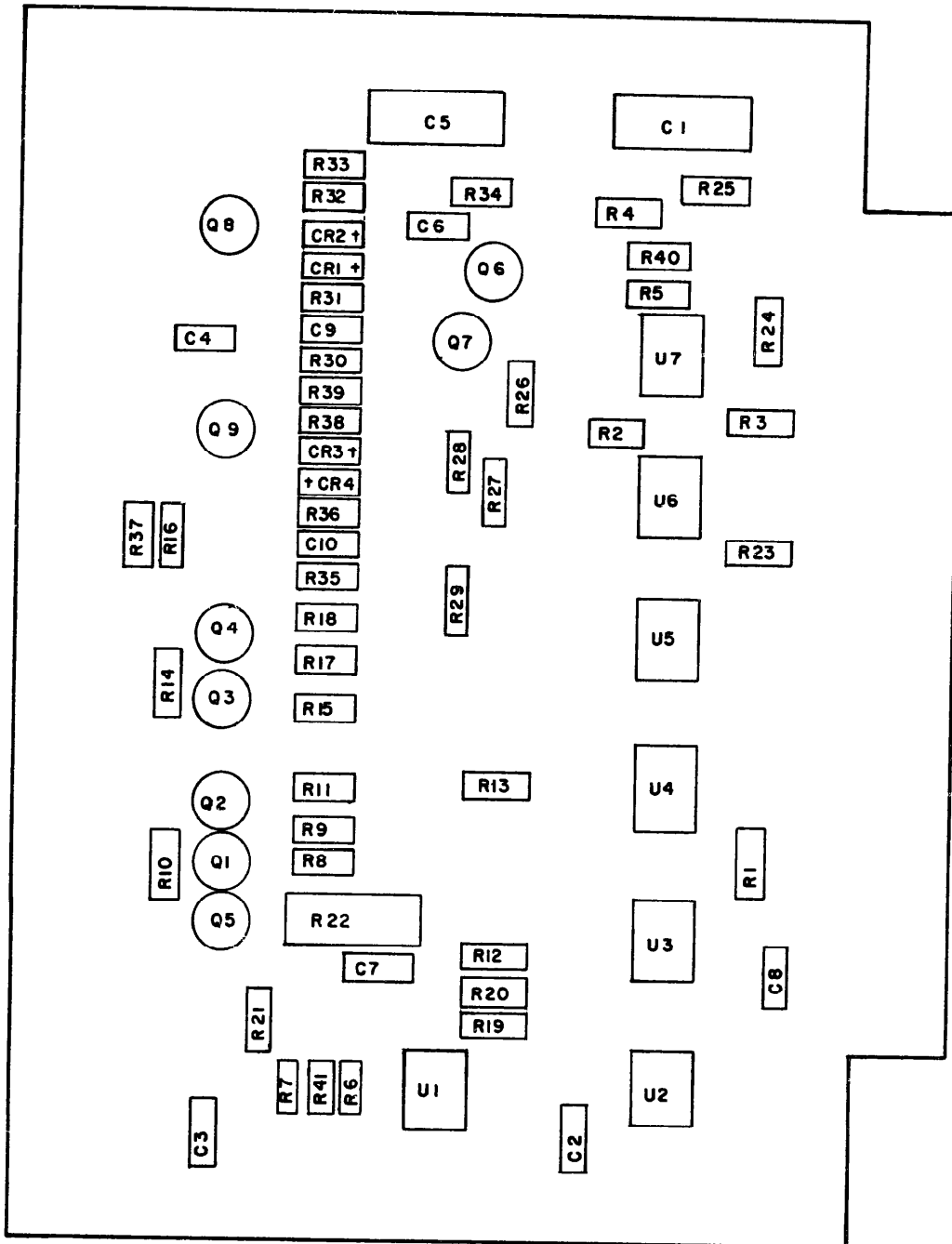
Figure 55 Interconnecting printed wiring board



NOTE FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 4A5

EL6625-1832-24P-TM-56

Figure 56 Test Adapter MX-8618 APS 94D 4A5



NOTE. FOR COMPLETE REFERENCE DESIGNATOR
 PREFIX WITH 4A5A

EL6625-1832-24P-TM-57

Figure 57 ① Video signal generator 4A5AI (sheet 1 of 2)

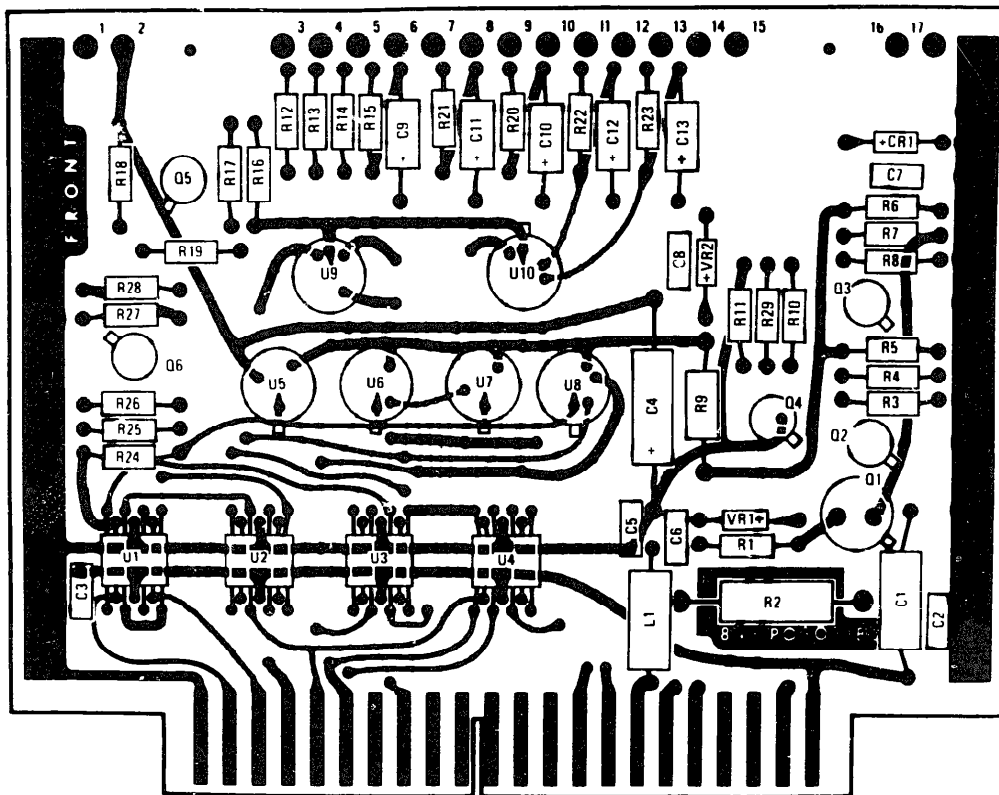
REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	CR3	5	R4	11	R16	12	R28	12	R40	11
C2	2	CR4	5	R5	11	R17	12	R29	9	R41	8
C3	2	Q1	6	R6	12	R18	9	R30	12	U1	7
C4	2	Q2	7	R7	12	R19	13	R31	12	U2	18
C5	1	Q3	6	R8	12	R20	11	R32	11	U3	17
C6	2	Q4	7	R9	12	R21	11	R33	15	U4	19
C7	2	Q5	7	R10	12	R22	14	R34	16	U5	17
C8	3	Q8	8	R11	9	R23	12	R35	8	U6	17
C9	4	Q9	8	R12	12	R24	12	R36	8	U7	19
C10	4	R1	9	R13	12	R25	12	R37	11		
CR1	5	R2	10	R14	12	R26	12	R38	15		
CR2	5	R3	9	R15	12	R27	12	R39	16		

EL6625-1832-24P-TM-5②

Figure 57② Video signal generator 4A5A1 (sheet 2 of 2)

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO								
GROUP 04020502 ANALOG MULTIPLEXER 4A5A2									
58	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
58	2	PADZZ	5910-010-8718	CK06BXLO3K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	5
58	3	PADZZ	5910-144-4383	CSR13F226KL	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
58	4	PADZZ	5910-460-0847	CK06BXLO4M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
58	5	PADZZ	5910-136-1037	CSR13G109ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	5
58	6	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
58	7	PADZZ	5950-648-3650	MS75008-34	96906	COIL, RADIO FREQUENCY		EA	1
58	8	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR		EA	1
58	9	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	4
58	10	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR		EA	1
58	11	PADZZ	5905-107-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
58	12	PADZZ	5905-256-0390	RC420681J	81349	RESISTOR, FIXED, COMPOSITION		EA	1
58	13	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	4
58	14	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	5
58	15	PADZZ	5905-141-0743	RCR07G392JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
58	16	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
58	17	PADZZ	5905-141-0592	RCR20G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
58	18	PADZZ	5905-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION		EA	10
58	19	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
58	20	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
58	21	PADZZ	5905-683-2235	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
58	22	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
58	23	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	2
58	24	PADZZ		MM551	27014	INTEGRATED CIRCUIT, LOGIC GATE		EA	3
58	25	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
58	26	PADZZ		DM7800	27014	INTEGRATED CIRCUIT, DUAL VOLTAGE TRANSLATOR		EA	4
58	27	PADZZ	5961-878-4287	1N970B	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
58	28	PADZZ	5961-894-0684	1N758A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
GROUP 04020503 VIDEO GENERATOR 4A5A3									
59	1	PADZZ	5962-014-6189	MC1710G	04713			EA	1
59	2	PADZZ		CM05FD151J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
59	3	PADZZ		CM05FD271J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
59	4	PADZZ	5910-136-1037	CSR13G109ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
59	5	PADZZ	5910-010-8718	CK06BXLO3K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	8
59	6	PADZZ	5910-460-0847	CK06BXLO4M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	1
59	7	PADZZ	5910-469-5602	CSR13F226ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
59	8	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
59	9	PADZZ	5910-995-2861	CM04CD100D03	81349	CAPACITOR, FIXED, MICA DIELECTRIC		EA	1
59	10	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE		EA	3
59	11	PADZZ	5950-943-9174	MS90537-19	96906	COIL, RADIO FREQUENCY		EA	3
59	12	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR		EA	1
59	13	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR		EA	4



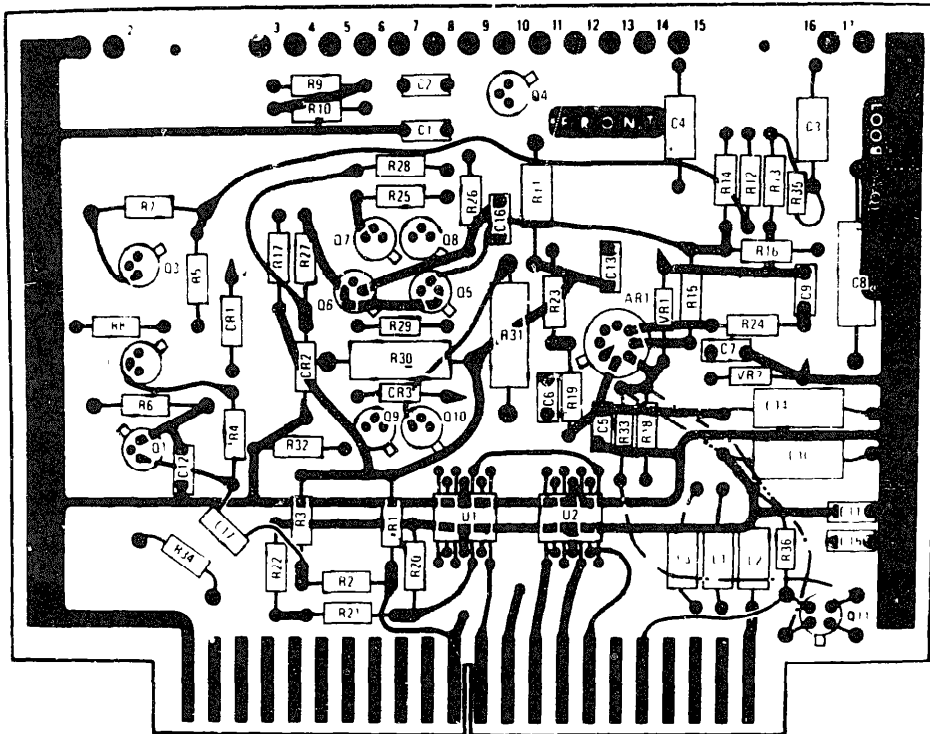
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C1	1	C12	5	R2	12	R12	18	R22	18	U3	25
C2	2	C13	5	R3	13	R13	18	R23	18	U4	23
C3	2	CR1	6	R4	14	R14	18	R24	14	U5	26
C4	3	L1	7	R5	15	R15	18	P25	14	U6	26
C5	2	Q1	8	R6	13	R16	18	R26	14	U7	26
C6	2	Q2	9	R7	16	R17	19	R27	14	U8	26
C7	4	Q3	9	R8	13	R18	20	R28	22	U9	24
C8	2	Q4	9	R9	17	R19	21	R29	16	U10	24
C9	5	Q5	9	R10	18	R20	18	U1	23	VR1	27
C10	5	Q6	10	R11	13	R21	18	U2	24	VR2	28
C11	5	R1	11								

NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A5A2

Figure 58 Analog multiplexer 4A5A2

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON C CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO								
59	14	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR		EA	5
59	15	PADLZ	5961-929-2929	2N4351	81349	TRANSISTOR		EA	1
59	16	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	9
59	17	PADZZ		RCR07G3R9JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	18	PADZZ	5905-686-9996	RCR07G421JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	19	PADZZ		RCR JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
59	20	PADZZ		RCR20G JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	21	PADZZ	5905-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
59	22	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
59	23	PADZZ	5905-683-2238	RCR07G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
59	24	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
59	25	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	26	PADLZ	5905-683-77210	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	27	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
59	28	PADZZ	5905-114-5407	RCR20G271JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	29	PADZZ	5905-106-1356	RCR07G152JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	30	PADZZ	5905-683-2240	RCR07G221JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	31	PADZZ		RCR32G270JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
59	32	PADZZ	5905-401-7427	RCR05G332JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	33	PADLZ	5905-683-4109	RCR07G561JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	34	PADZZ	5905-617-5091	RCR05G472JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
59	35	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
59	36	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODER		EA	1
59	37	PADLZ	5961-843-5246	1N746A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
59	38	PADZZ	5961-894-0684	1N758A	81349	SEMICONDUCTOR DEVICE, DIODE		EA	1
						GROUP 04020504 INTERCONNECTING PRINTED WIRING BOARD			
60	1	PADZZ	5960-919-5835	M21097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	3
60	2	PADZZ	5939-493-0466	M24308-3-5	81349	CONNECTOR, PLUG, ELECTRICAL		EA	1
60	3	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	1
60	4	PADZZ	5935-489-2096	8BD22M0	81312	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
						GROUP 040206 TEST ADAPTER MX-8619/APS-94D 4A6			
61	1	PAHDL	6825-409-8183	01P03047B001	94990	DIGITAL MULTIPLEXER		EA	1
61	2	PAHDL	4625-409-8163	01P03042B001	94990	TEST SIGNAL GENERATOR		EA	1
61	3	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL		EA	2
61	4	PAHDD		01P03779B003	94990	INTERCONNECTING PRINTED WIRING BOARD		EA	1
						GROUP 04020601 TEST SIGNAL GENERATOR 4A6A1			
62	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
62	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		EA	2
62	3	PADZZ	5961-913-3747	2N2907	81349	TRANSISTOR		EA	1
62	4	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	15
62	5	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	3
62	6	PADZZ	5962-453-7692	S880J	18324	INTEGRATED CIRCUIT, LOGIC GATE		EA	7

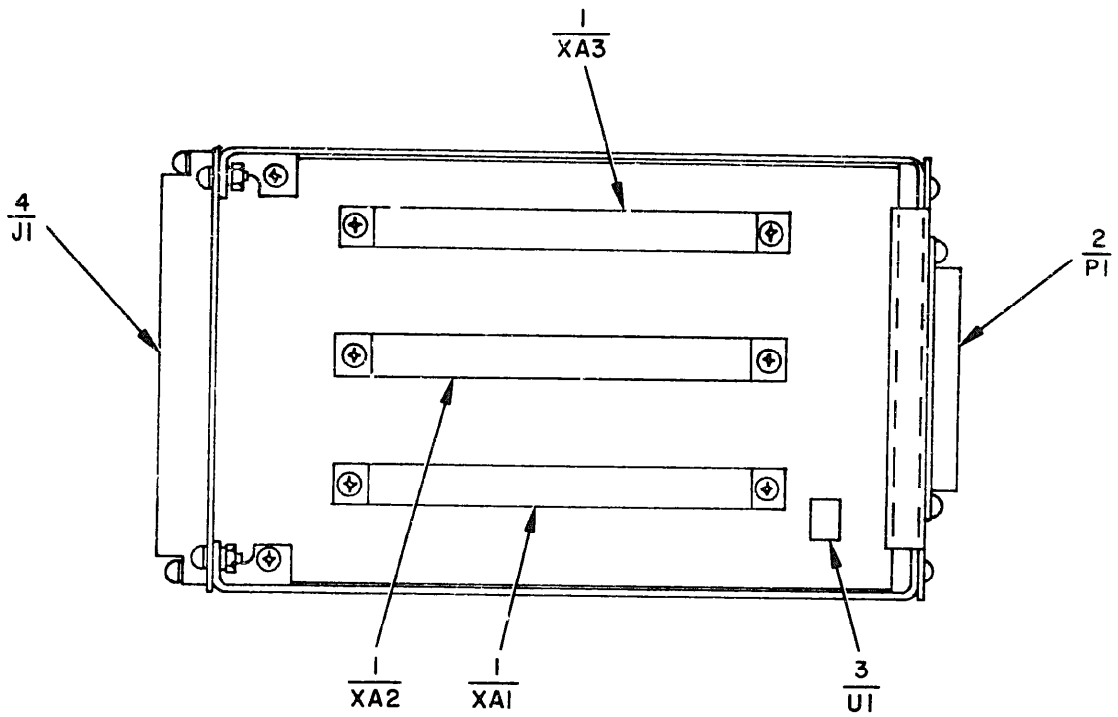


REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
AR1	1	C15	5	Q7	14	R11	19	R26	16
C1	2	C16	5	Q8	14	R12	22	R27	24
C2	3	C17	9	Q9	13	R13	23	R28	30
C3	4	CR1	10	Q10	14	R14	24	R29	16
C4	4	CR2	10	Q11	15	R15	24	R30	31
C5	5	CR3	10	R1	16	R16	25	R31	31
C6	5	L1	11	R2	16	R17	16	R32	22
C7	6	L2	11	R3	16	R18	26	R33	32
C8	7	L3	11	R4	17	R19	27	R34	33
C9	5	Q1	12	R5	18	R20	16	R35	23
C10	8	Q2	13	R6	19	R21	16	R36	34
C11	5	Q3	14	R7	20	R22	22	U1	35
C12	5	Q4	13	R8	16	R23	27	U2	36
C13	5	Q5	14	R9	21	R24	28	VR1	37
C14	8	Q6	13	R10	21	R25	29	VR2	38

NOTE. FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A5A3

EL6625-1632-24P-TM-59

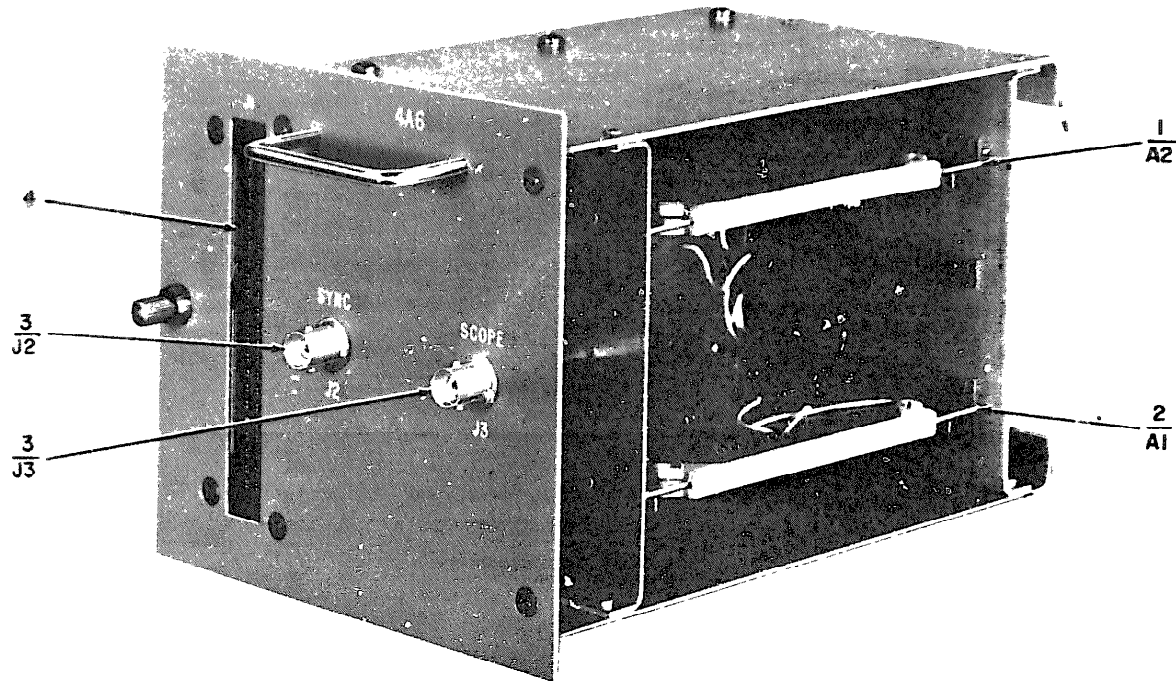
Figure 59 Video generatr 4A5A3



NOTE. FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A5.

EL6625-1832-24P-TM-60

Figure 60 Interconnecting printed wiring board



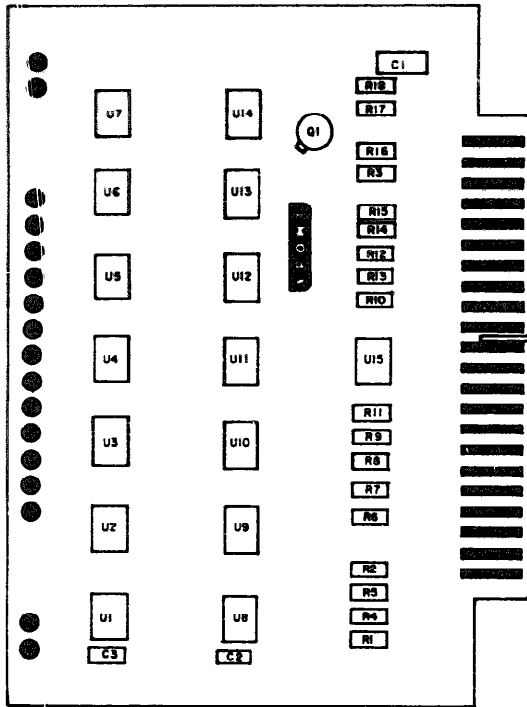
NOTE FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH 4A6

EL6625-1832-24P-TM-6I

Figure 61 Test Adapter MX-8619/APS-94D 4A6

SECTION II. REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
62	7	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
62	8	PADZZ	5962-453-7652	S8822J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	1
62	9	ADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
62	10	PADZZ	5962-430-7301	S8815J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
62	11	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODER	EA	1
						GROUP 04020602 DIGITAL MULTIPLEXER 4A6A2		
63	1	ADZZ	5910-010-8718	CK06BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
63	2	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
63	3	ADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
63	4	ADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR	EA	1
63	5	ADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	1
63	6	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	1
63	7	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
63	8	ADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
63	9	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
63	10	PADZZ	5905-683-2235	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
63	11	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	6
63	12	ADZZ	5962-430-7303	S8816J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
63	13	ADZZ	5962-402-7811	S8875J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
63	14	ADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
63	15	PADZZ	5962-453-7692	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
63	1	ADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
63	17	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODER	EA	1
						GROUP 04020603 INTERCONNECTING-PRINTED WIRING BOARD		
64	1	ADZZ	5935-919-5835	M21097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
64	2	PADZZ	5935-493-0466	M24308-3-5	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
64	3	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
64	4		5935-489-2096	8BD22MO	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP 04207 TEST ADAPTER MX-8620/APS-94D 4A7		
65	1	PAHDL		O1P03052B001	94990	RANDOM NUMBER GENERATOR	EA	1
65	2	PAHZZ	5930-655-1515	MS35058-23	96906	SWITCH, TOGGLE	EA	1
65	3	PAHZZ		MS25041-5-327	96906	LIGHT, INDICATOR	EA	1
65	4	PAHZZ	5935-403-2444	4762-229-9	17117	JACK, TIP	EA	1
65	5	PAHDD		O1P03781B001	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1
						GROUP 04020701 RANDOM NUMBER GENERATOR 4A7A1		
66	1	PADZZ		CM04ED560J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
66	2	PADZZ	5910-010-8666	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
66	3	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
66	4	PADZZ	5910-010-8718	CK06BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
66	5	PADZZ	5910-460-0847	CK06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
66	6	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	1
66	7	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	1

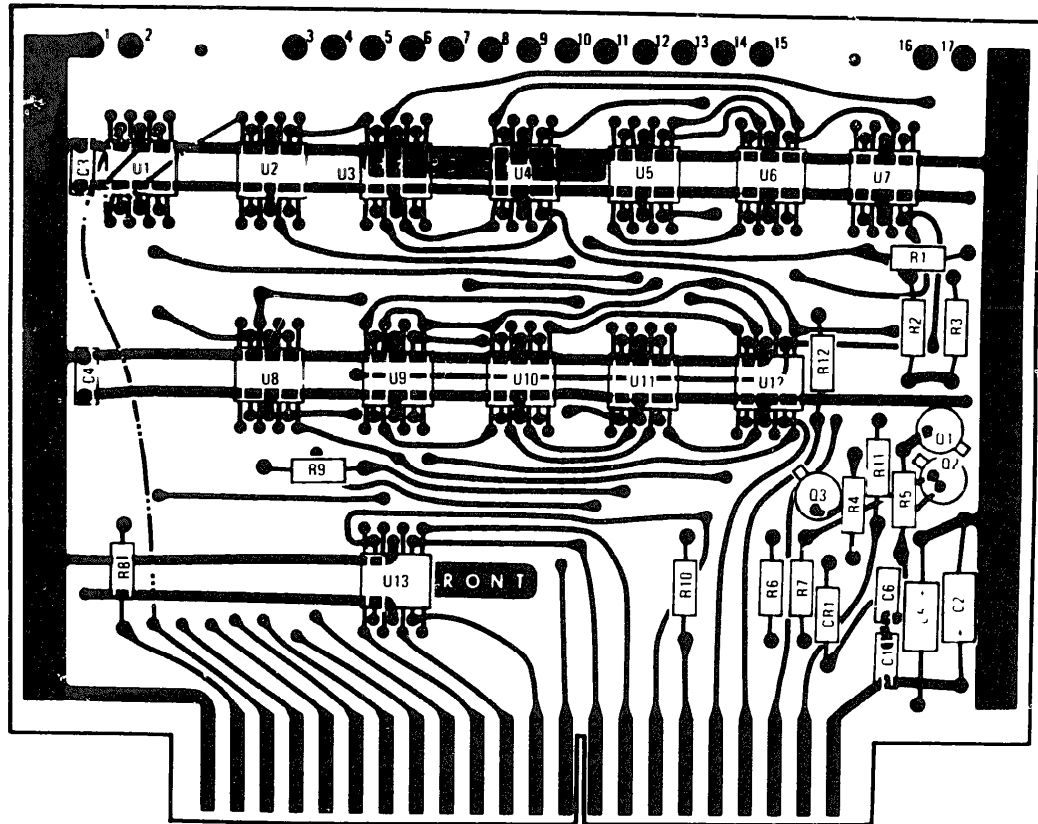


REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.
C1	1	R12	4	U9	10
C2	2	R13	4	U10	7
C3	2	R14	4	U11	9
Q1	3	R15	4	U12	6
R1	4	R16	4	U13	6
R2	4	R17	4	U14	11
R3	4	R18	4	U15	6
R4	4	U1	6		
R5	4	U2	7		
R6	4	U3	8		
R7	4	U4	6		
R8	4	U5	6		
R9	4	U6	6		
R10	4	U7	9		
R11	4	U8	7		

NOTE FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH 4A6A1.

EL6625-1832-24P-TM-62

Figure 62 Test signal generator 4A6A1

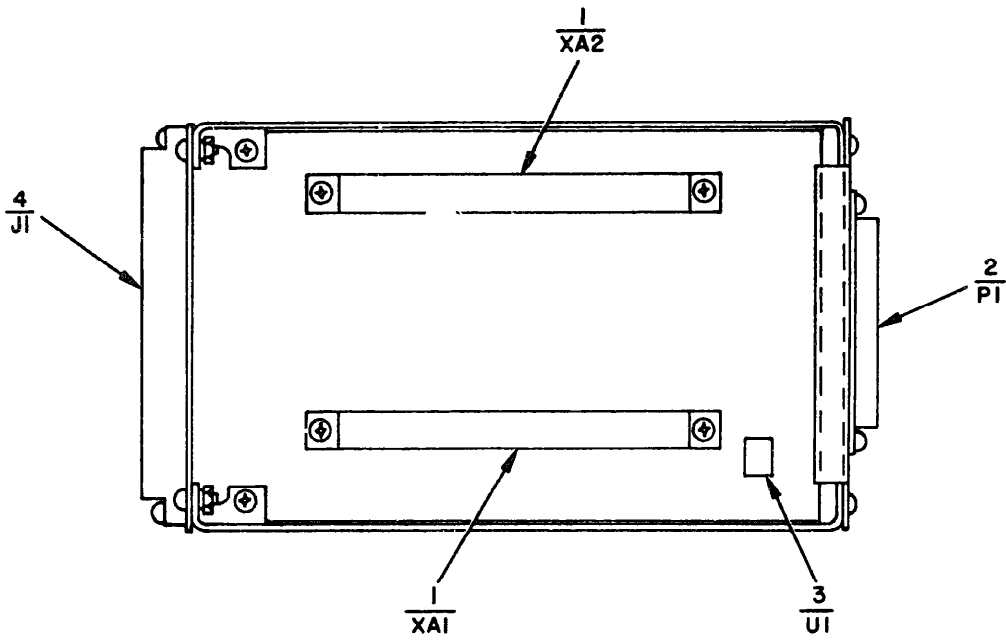


REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	CR1	3	R3	8	R9	9	U3	11	U9	11
C2	2	Q1	4	R4	7	R10	9	U4	12	U10	15
C3	1	Q2	5	R5	9	R11	9	U5	13	U11	16
C4	1	Q3	6	R6	8	R12	9	U6	14	U12	15
C5	2	R1	7	R7	10	U1	11	U7	11	U13	17
C6	1	R2	7	R8	9	U2	11	U8	11		

NOTE: FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A6A2

EL6625-1832-24P-TM-63

Figure 63 Digital multiplexer 4A6A2



NOTE FOR COMPLETE REFERENCE
DESIGNATION, PREFIX WITH 4A6.

EL6625-1832-24P-TM-64

Figure 64 Interconnecting printed wiring board

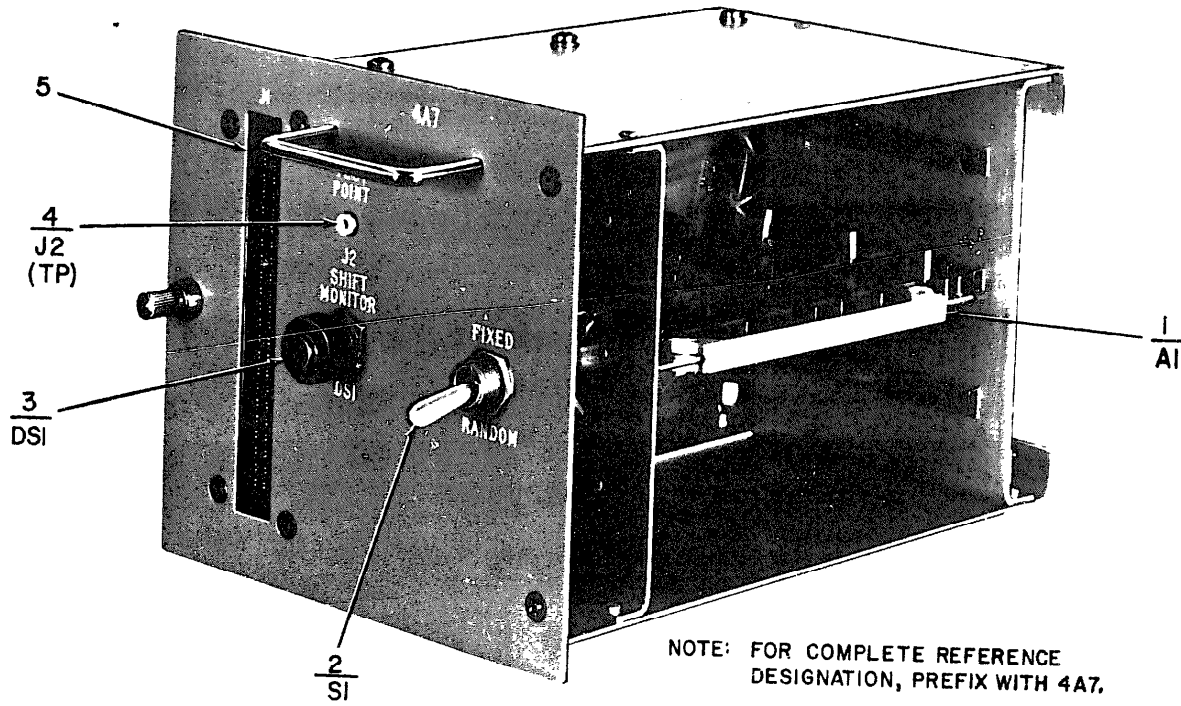
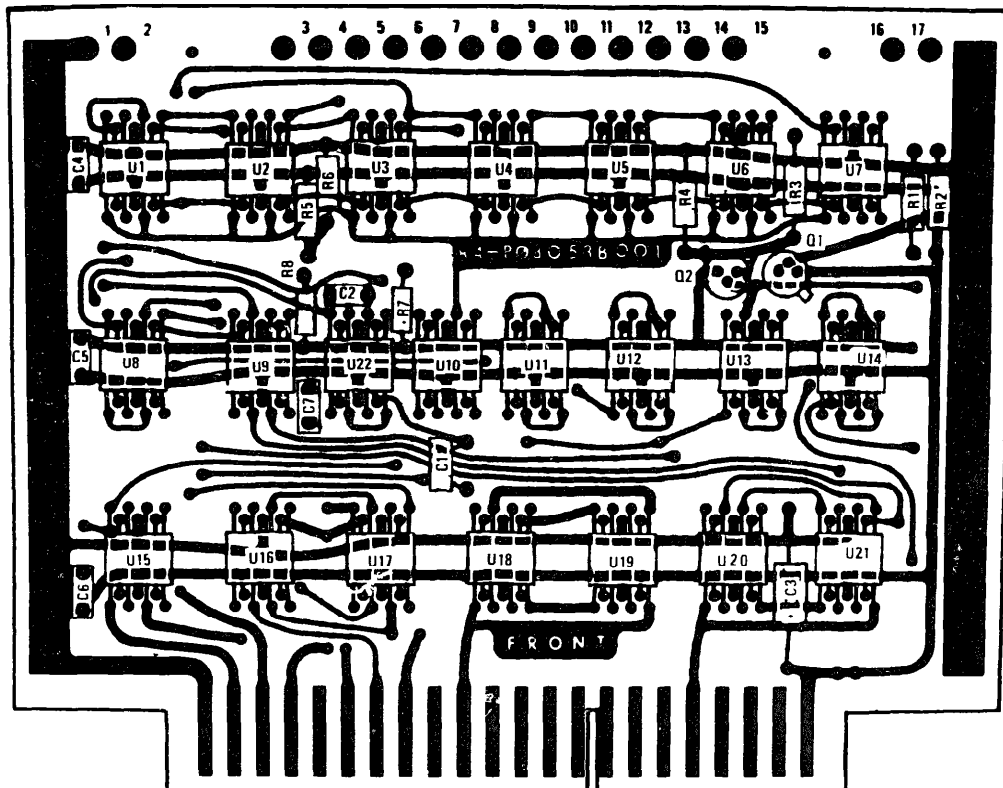


Figure 65 Test Adapter MX-8620/APS-94D 4A7

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNBT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO.	(B) ITEM NO.							
66	8	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
66	9	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
66	10	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
66	11	PADZZ	5905-401-7424	RCR05G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
66	12	PADZZ	5905-940-2668	RC05GF272J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
66	13	PADZZ	5905-761-5758	RC05GF471J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
66	14	PADZZ	5962-453-7652	S8822J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	8
66	15	PADZZ	5962-463-3210	S8804J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
66	16	PADZZ	5962-453-7659	S8855J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
66	17	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	9
66	18	PADZZ	5962-430-7299	S8241Q	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
66	19	PADZZ		S8241J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
						GROUP 04020702 INTERCONNECTING PRINTED WIRING BOARD		
67	1	PADZZ	5935-919-5835	M21097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
67	2	PADZZ	5935-493-0466	M24308-3-5	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
67	3	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
67	4	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
67	5	PADZZ	5935-489-2096	8BD22MO	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP 040208 TEST ADAPTER MX-8621/APS-94D 4A8		
68	1	PAHDL	6625-403-5837	O1P03262B001	94990	MODULE	EA	1
68	2	PAHDL	6625-409-8184	O1P03252B001	94990	32 CHANNEL MULTIPLEXER	EA	2
68	3	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
68	4	PAHDD		O1P03778B003	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1
						GROUP 04020801 CHANNEL MULTIPLEXER (SEE GROUP 04020101 FOR PARTS LISTING)		
						GROUP 04020802 MODULE 4A8A3		
69	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
69	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
69	3	PADZZ	5910-456-0795	CM04ED470J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
69	4	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
69	5	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR	EA	2
69	6	PADZZ	5961-949-1432	2N2219	81349	TRANSISTOR	EA	1
69	7	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	3
69	8	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	2
69	9	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
69	10	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
69	11	PADZZ	5905-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
69	12	PADZZ	5905-935-8543	RCR07G330JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
69	13	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
69	14	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODER	EA	1

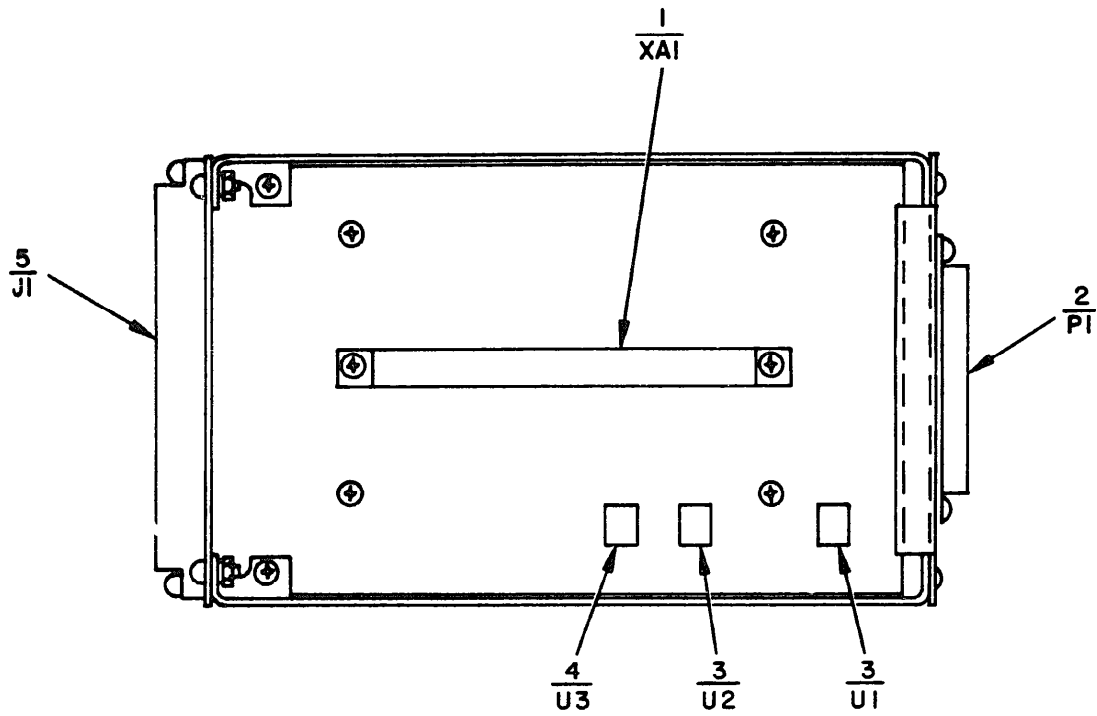


REF DES.	ITEM NO	REF DES.	ITEM NO	REF DES.	ITEM NO	REF DES.	ITEM NO.
C1	1	R2	9	U4	14	U14	17
C2	2	R3	10	U5	14	U15	17
C3	3	R4	9	U6	14	U16	17
C4	4	R5	11	U7	14	U17	18
C5	4	R6	12	U8	14	U18	17
C6	4	R7	13	U9	15	U19	18
C7	5	R8	13	U10	16	U20	17
Q1	6	U1	14	U11	17	U21	19
Q2	7	U2	14	U12	17	U22	17
R1	8	U3	14	U13	17		

NOTE FOR COMPLETE REFERENCE DESIGNATOR PREFIX
WITH 4A7A1

EL6625-1832-24P-TM-66

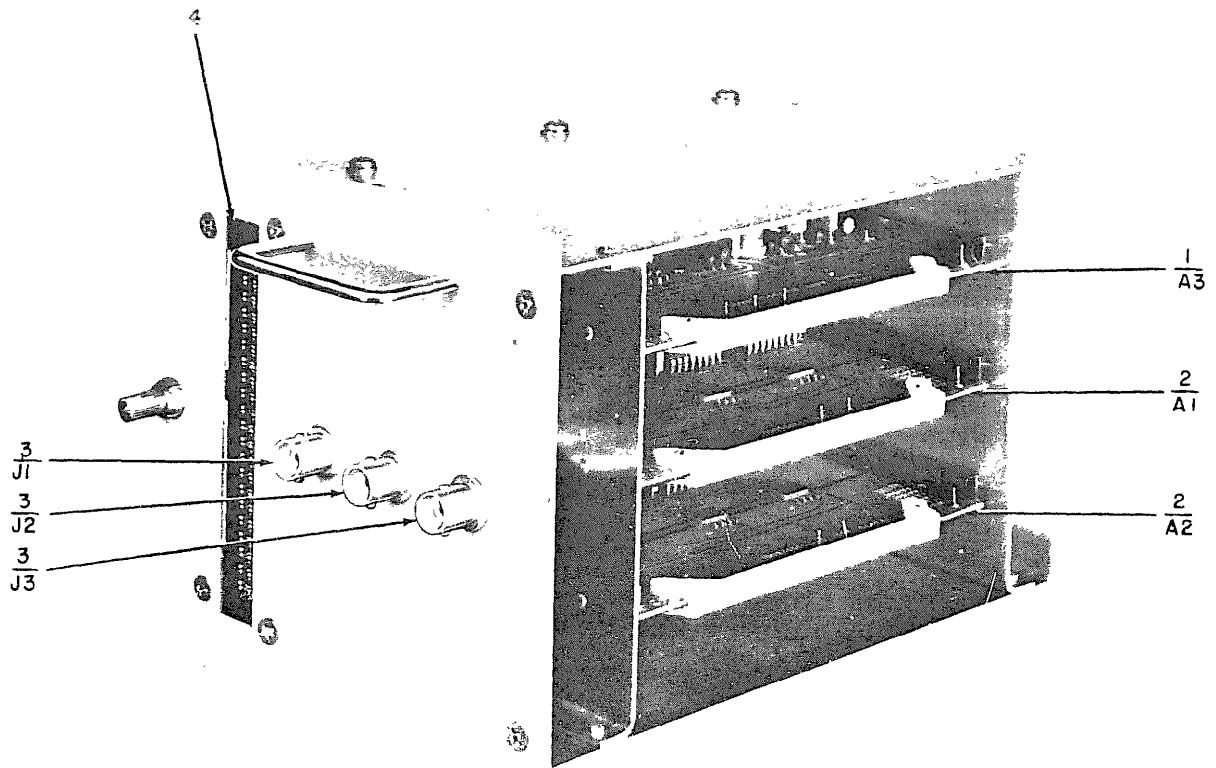
Figure 66 Random number generator 4A7A1



NOTE: FOR COMPLETE REFERENCE
 DESIGNATION PREFIX WITH 4A7.

EL 6625-1632-24P-TM-67

Figure 67 Interconnecting printed wiring board



NOTE FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A8

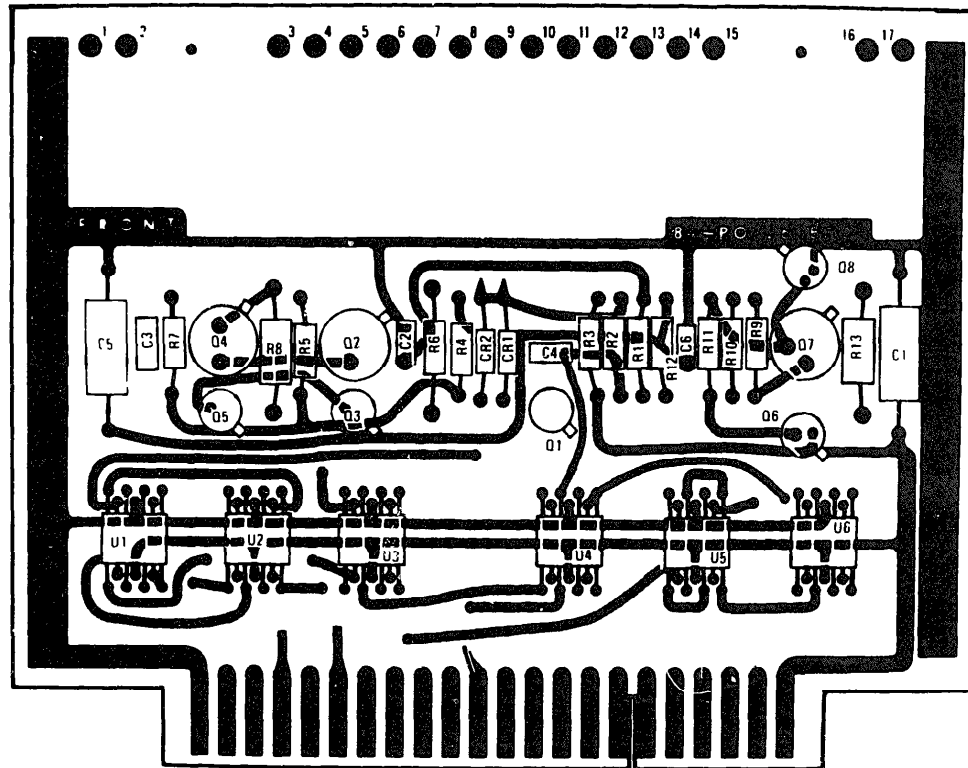
EL6625-1832-24P-TM-68

Figure 68 Test Adapter MX 8621/APS-94D 4A8

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24PTM

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
69	15	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
69	16	PADZZ	5962-430-7301	S8815J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
69	17	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
69	18	PADZZ	5962-453-7693	S8876J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
						GROUP 04020803 INTERCONNECTING PRINTED WIRING BOARD		
70	1	PADZZ	5935-919-5835	ML1097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
70	2	PADZZ	5935-493-0466	ML4303-3-5	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
70	3	PADZZ	5962-430-7330	S8868	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
70	4	PADZZ	5935-489-2096	8B 424	81311	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP 040209 TEST ADAPTER MX-8622/APS-94D 4A9		
71	1	PAHDL	6625-409-8166	01P03257B01	94990	BUFFER DRIVER	EA	1
71	2	PAHDL	5625-409-8184	01 G3 42B01	94990	3 CHANNEL MULTIPLEXER	EA	1
71	3	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	7
71	4	PAHDD		01P03782B001	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1
						GROUP 04020901 32 CHANNEL MULTIPLEXER 4A9A1 (SEE GROUP 04020101 FOR PARTS LISTING) GROUP 04020902 BUFFER DRIVER 4A9A2 (SEE GROUP 04020102 FOR PARTS LISTING) GROUP 04020903 INTERCONNECTING PRINTED WIRING BOARD		
72	1	PADZZ	5935-919-5835	ML1097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
72	2	PADZZ	5935-493-0464	ML4303-3-5	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
72	3	PADZZ	5932-430-8300	S8808	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
72	4	PADZZ	5905-114-0712	RC0704720	81349	RESISTOR, FIXED, COMPOSITION	EA	1
72	5	PADZZ	5961-951-8555	2N2214A	81349	TRANSISTOR	EA	1
72	6	PADZZ	5905-105-7764	RC0704720	81349	RESISTOR, FIXED, COMPOSITION	EA	4
72	7	PADZZ	5905-681-6462	RC0704720 S	81349	RESISTOR, FIXED, COMPOSITION	EA	4
72	8	PADZZ	5905-683-7721	RC0704720 JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
72	9	PADZZ	5961-926-3237	2N2214	81349	TRANSISTOR	EA	2
72	10	PADZZ	5905-682-4109	RC0704720	81349	RESISTOR, FIXED, COMPOSITION	EA	1
72	11	PADZZ	5935-489-2096	8B0224	81311	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP 04024 ADAPTER MX-8623/APS-94D 4A16		
73	1	PAHDL	6625-409-8166	01P0327B01	94990	BUFFER DRIVER	EA	1
73	2	PAHDL	6643-469-85384	01 G3 42B01	94990	3 CHANNEL MULTIPLEXER	EA	1
73	3	PAHDL		01P0327B01	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1
73	4	PAHDL		ML4303-3-5	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
73	5	PAHDL		ML1097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
73	6	PAHDL		MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
73	7	PAHDD		01P03782B001	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1

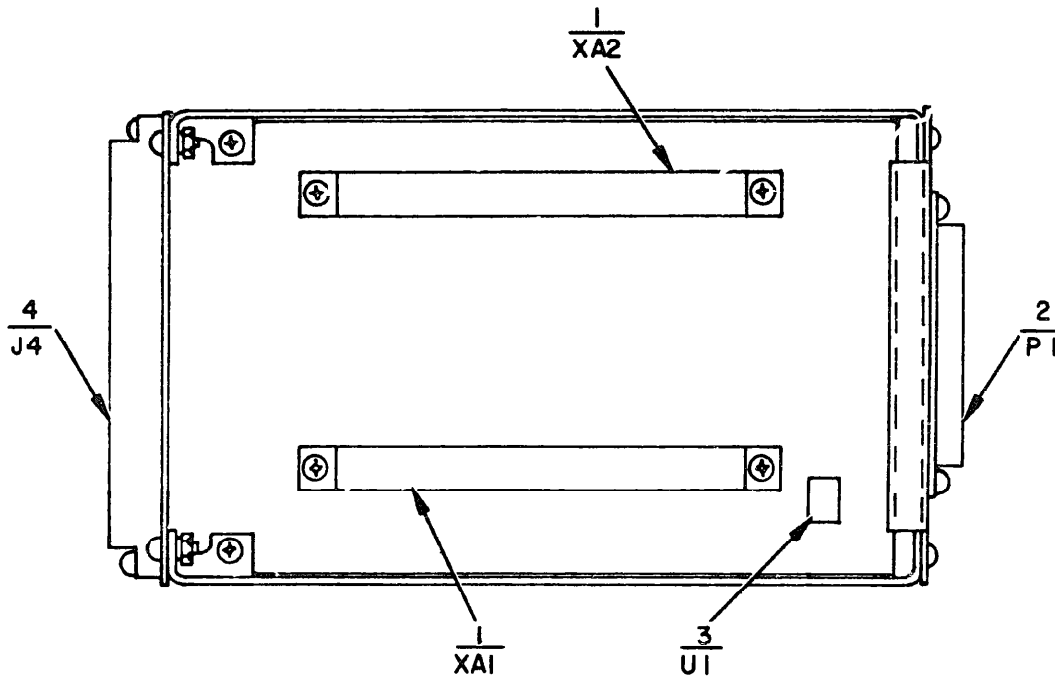


REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C1	1	Q5	7	R9	9
C2	2	Q6	5	R10	10
C3	2	Q7	8	R11	11
C4	3	Q8	7	R12	13
C5	1	R1	9	R13	12
C6	2	R2	10	U1	14
CR1	4	R3	9	U2	15
CR2	4	R4	10	U3	16
Q1	5	R5	11	U4	15
Q2	6	R6	12	U5	17
Q3	7	R7	11	U6	18
Q4	8	R8	12		

NOTE FOR COMPLETE REFERENCE DESIGNATOR
PREFIX WITH 4A8A3

EL6625-1832-24P-TM-69

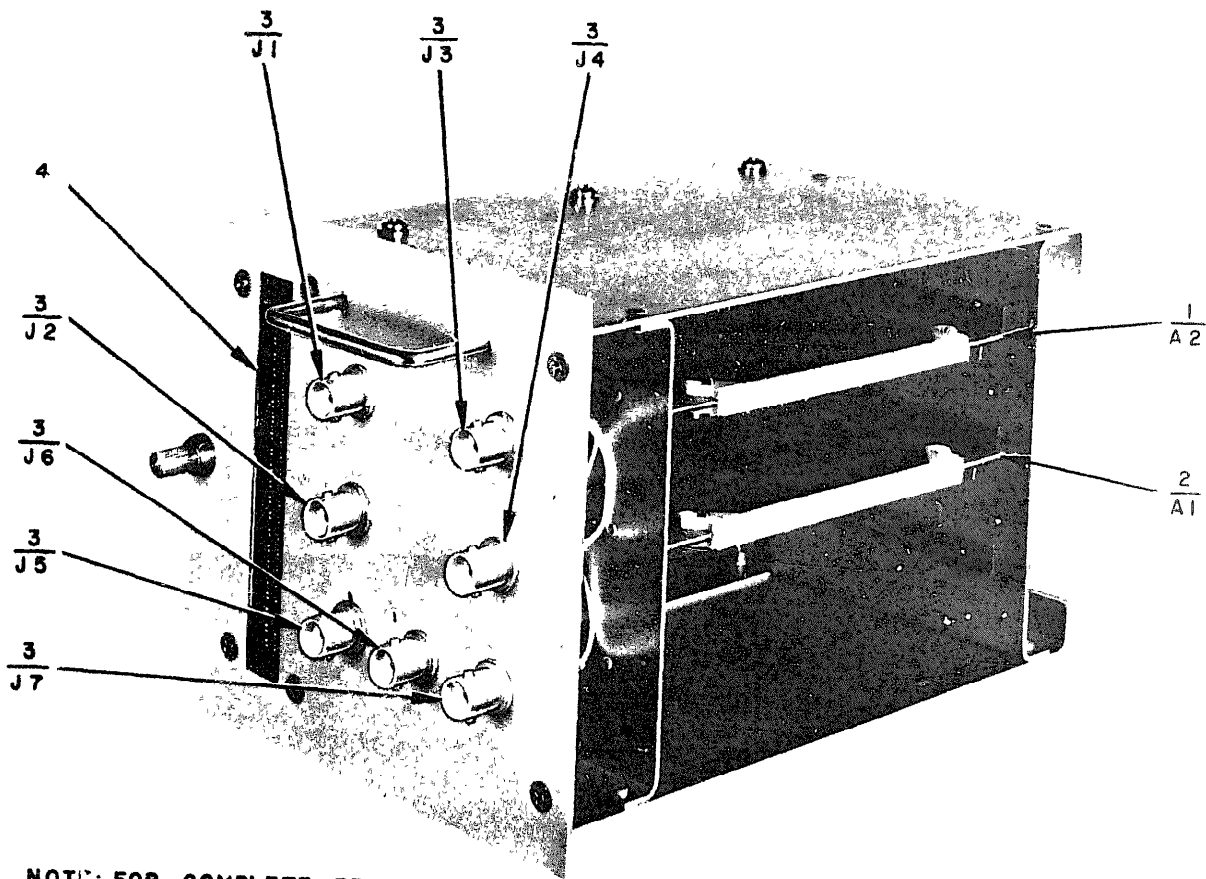
Figure 69 Module 4A8A3



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH
4A8.

EL6625-1832-24P-TM-70

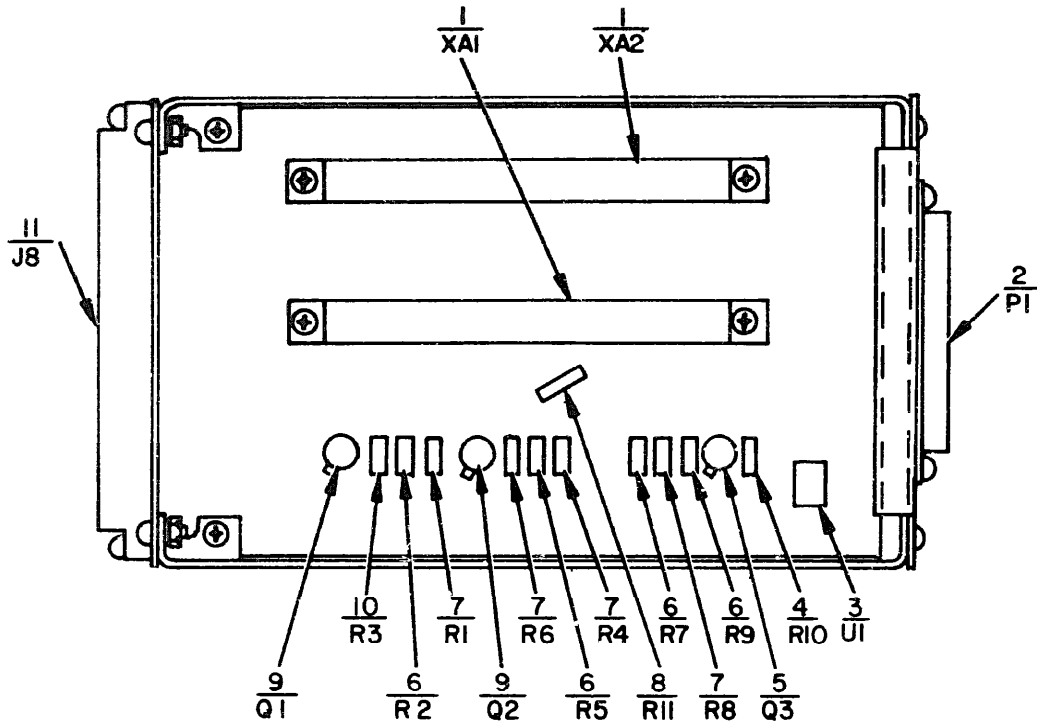
Figure 70 Interconnecting printed wiring board



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A9.

EL-6625-1832-24P-TM-71

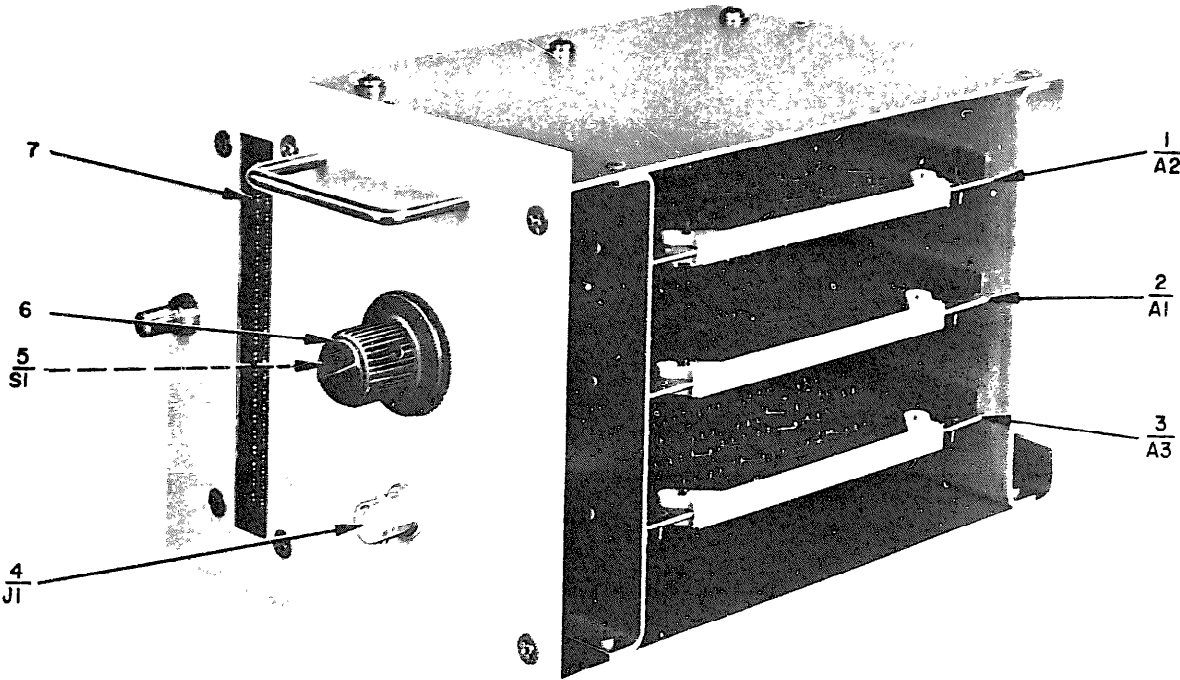
Figure 71 Test Adapter MX-8622/APS-94D 4A9



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A9

EL6625-1832-24P-TM-72

Figure 72 Interconnecting printed wiring board



NOTE. FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH 4A10

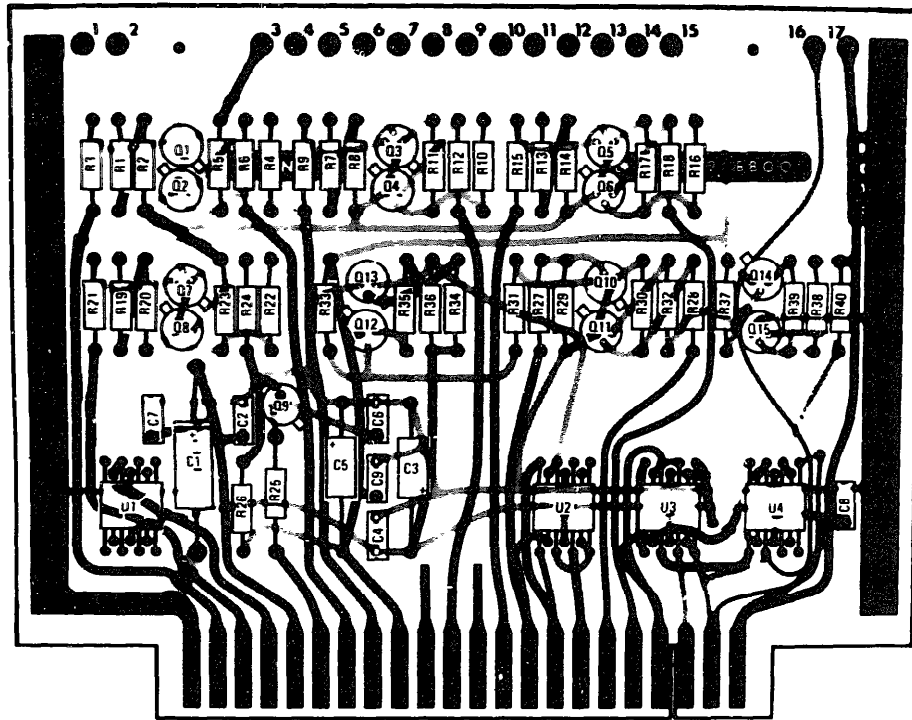
EL6625-1832-24P-TM-73

Figure 73 Test Adapter MX-8623/APS-94D 4A10

SECTION II. REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

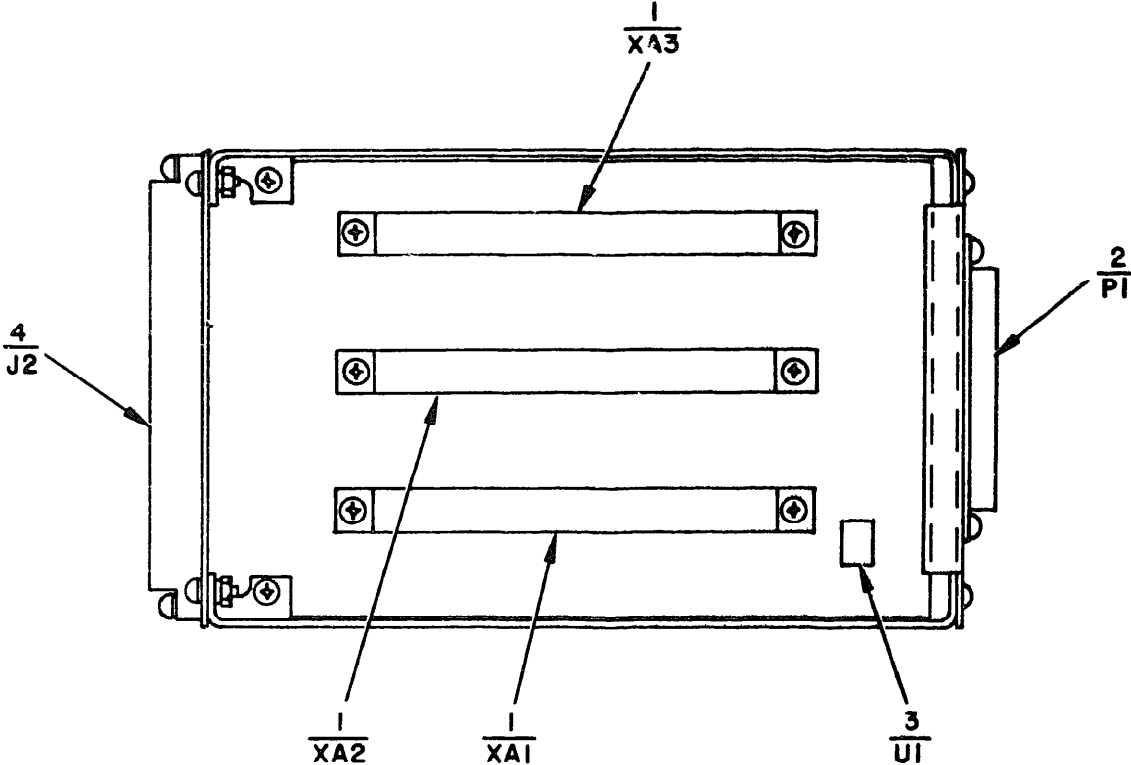
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
						GROUP 04021002 BUFFER DRIVER 4A10A2 (SEE GROUP 04020102 FOR PARTS LISTING) GROUP 04021003 INTERFACE DRIVER 4A10A3		
74	1	PADZ	5910-144-4387	CSR13F226KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
74	2	PADZ	5910-010-8538	CR06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	6
74	3	PADZ		CSR13F226KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
74	4	PADZ	5961-813-0847	2N2907	81349	TRANSISTOR	EA	10
74	5	PADZ	5961-491-8757	2N2222A	81349	TRANSISTOR	EA	3
74	6	PADZ	5961-926-0287	2N2907	81349	TRANSISTOR	EA	2
74	7	PADZ	5965-653-5039	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	9
74	8	PADZ	5905-815-5217	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	12
74	9	PADZ	5905-681-6413	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	13
74	10	PADZ	5905-252-2490	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
74	11	PADZ	5962-113-7764	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
74	12	PADZ	5962-453-7787	38790J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
74	13	PADZ	5962-453-7692	38380J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
						GROUP 04021004 INTERCONNECTING PRINTED WIRING BOARD		
75	1	PADZ	5935-919-5835	ME1097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
75	2	PADZ	5935-493-0466	ME4308-3-5	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
75	3	PADZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
75	4	PADZ	5935-489-2096	8BD22M0	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP 040211 TEST ADAPTER MX-8624/APS-94D 4A11		
76	1	PAHDL	6625-409-8164	01P03.67B001	94990	ANALOG/DIGITAL MULTIPLEXER	EA	1
76	2	PAHDL	6625-409-8171	01P03152B001	94990	BIT ADDER	EA	1
76	3	PAHDL	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
76	4	PAHDL		0P103783B001	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1
						GROUP 04021101 BIT ADDER 4A11A1		
77	1	PADZZ		MC1539G	04713	INTEGRATED CIRCUIT, OPERATIONAL AMPLIFIER	EA	1
77	2	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
77	3	PADZZ	5910-010-8718	CR06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	5
77	4	PADZZ	5910-144-4383	CSR13F226KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
77	5	PADZZ	5910-460-0847	CR06BX104M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
77	6	PADZZ		CR05BX222M	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
77	7	PADZZ	5950-943-9174	MS90537-19	96906	COIL, RADIO FREQUENCY	EA	2
77	8	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	6
77	9	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	4
77	10	PADZZ	5905-683-2236	RCR07G391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
77	11	PADZZ		RN60C51R1F	81349	RESISTOR, FIXED, FILM	EA	1
77	12	PADZZ	5905-171-1999	RCR20G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2



REF DES.	ITEM NO	REF DES.	ITEM NO	REF DES.	ITEM NO.	REF DES.	ITEM NO
C 1	1	Q 9	5	R 11	8	R 28	9
C 2	2	Q 10	4	R 12	9	R 29	8
C 3	3	Q 11	4	R 13	7	R 30	8
C 4	2	Q 12	5	R 14	8	R 31	9
C 5	3	Q 13	6	R 15	9	R 32	9
C 6	2	Q 14	5	R 16	7	R 33	8
C 7	2	Q 15	6	R 17	8	R 34	11
C 8	2	R 1	7	R 18	9	R 35	9
C 9	2	R 2	8	R 19	7	R 36	11
Q 1	4	R 3	9	R 20	8	R 37	11
Q 2	4	R 4	7	R 21	9	R 38	11
Q 3	4	R 5	8	R 22	7	R 39	9
Q 4	4	R 6	9	R 23	8	R 40	11
Q 5	4	R 7	7	R 24	7	U 1	12
Q 6	4	R 8	8	R 25	10	U 2	13
Q 7	4	R 9	9	R 26	8	U 3	13
Q 8	4	R 10	7	R 27	9	U 4	13

NOTE FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A10A3 EL6625-1832-24P-TM-74

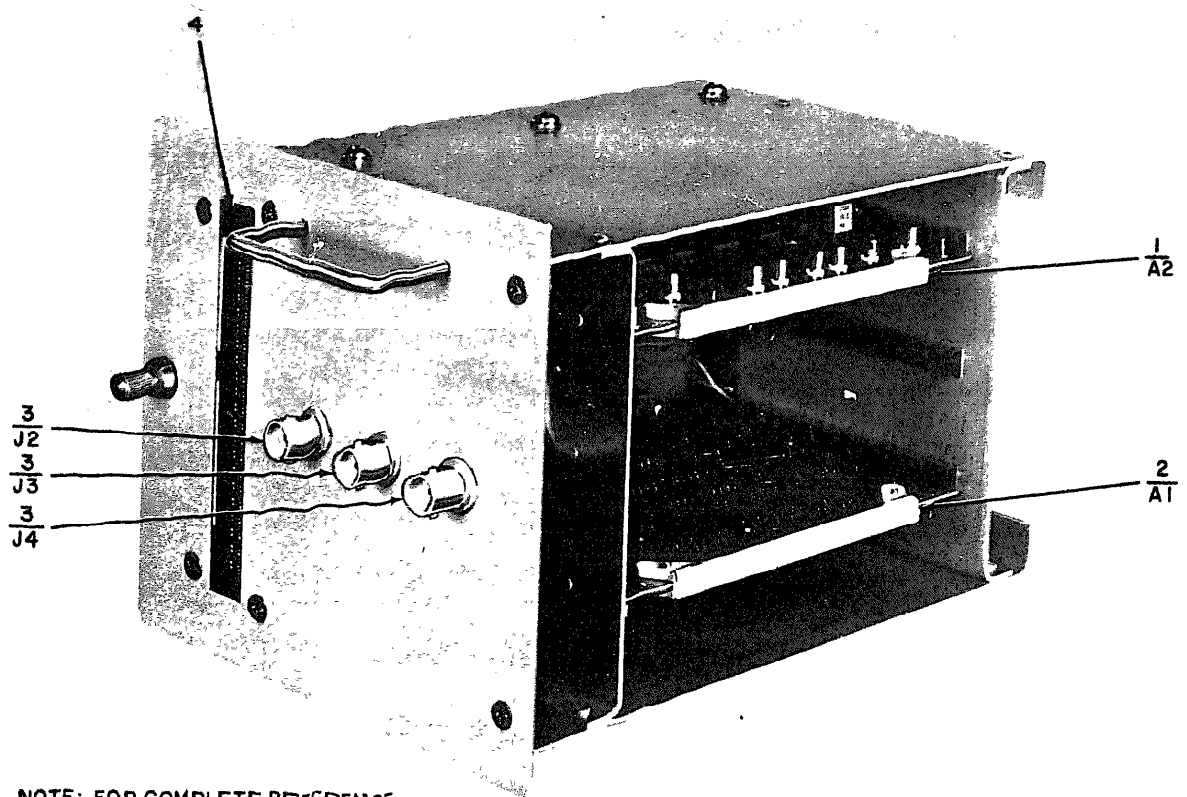
Figure 74 Interface driver 4A10A3



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A10

EL6625-1832-24P-TM-75

Figure 75 Interconnecting printed wiring board



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4AII.

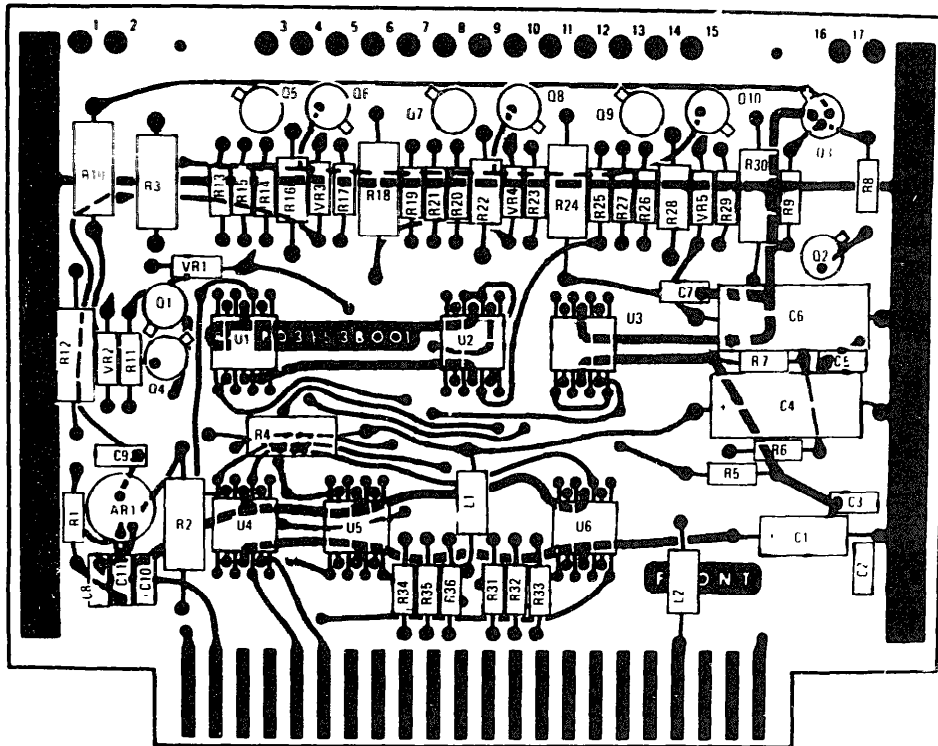
EL6625-1832-24P-TM-76

Figure 76 Test Adapter MX-8624/APS-94D 4AII

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO.					USABLE ON CODE		
77	13	PADZZ		RN60C5361F	81349	RESISTOR, FIXED, FILM	EA	1
77	14	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8
77	15	PADZZ	5905-681-6462	RCR07G1C2JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
77	16	PADZZ	5905-683-2238	RCR07G1O3JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
77	17	PADZZ	5905-459-2840	RN60C1331F	81349	RESISTOR, FIXED, FILM	EA	1
77	18	PADZZ	5905-734-1549	RCH20G152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
77	19	PADZZ	5905-409-7252	RN60C2611F	81349	RESISTOR, FIXED, FILM	EA	2
77	20	PADZZ	5905-197-4289	RN60C1001F	81349	RESISTOR, FIXED, FILM	EA	1
77	21	PADZZ	5905-683-7721	RCR07G1O1JS	81349	RESISTOR, FIXED, COMPOSITION	EA	6
77	22	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
77	23	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
77	24	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODEP	EA	1
77	25	PADZZ	5961-995-2310	1N752A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	5
						GROUP 04021102 ANALOG/DIGITAL MULTIPLEXER 4A11A2		
78	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
78	2	PADZZ	5910-010-8718	CKO6BXL03K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	6
78	3	PADZZ	5910-144-4383	CSR13F226KL	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
78	4	PADZZ	5950-943-9174	MS90537-19	96906	COIL, RADIO FREQUENCY	EA	1
78	5	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	6
78	6	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	1
78	7	PADZZ	5905-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
78	8	PADZZ	5905-681-6462	RCR07G1O2JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
78	9	PADZZ	5905-110-7622	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
78	10	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
78	11	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
78	12	PADZZ	5905-683-2243	RCR07G151JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
78	13	PADZZ		RCR07G154JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
78	14	PADZZ	5905-683-2238	RCR07G1O3JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
78	15	PADZZ		RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
78	16	PADZZ	5905-686-9996	RCR07G821JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
78	17	PADZZ		S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
78	18	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
78	19	PADZZ	5962-402-7811	S8875J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
78	20	PADZZ		S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
78	21	PADZZ		S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
78	22	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODER	EA	1
78	23	PADZZ		S8816J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
78	24	PADZZ		DM7800	27014	INTEGRATED CIRCUIT, DUAL VOLTAGE TRANSLATOR	EA	2
78	25	PADZZ		MM551	27014	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
78	26	PADZZ	5961-894-0634	1N758A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1

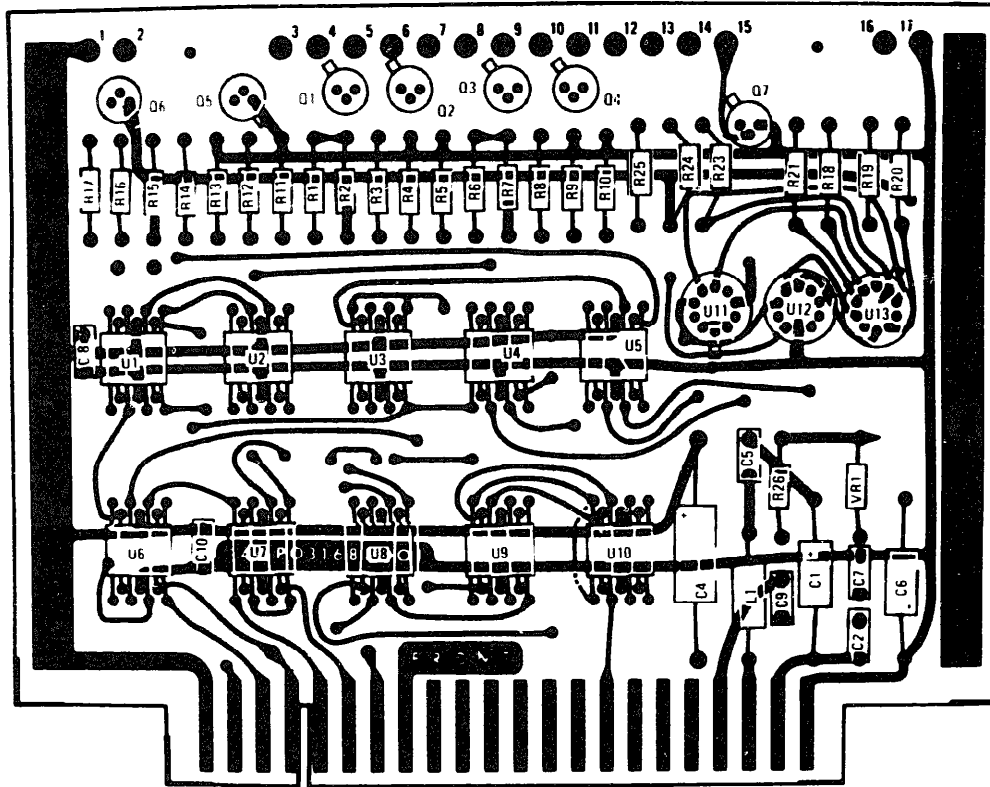


NOTE FOR COMPLETE REFERENCE
DESIGNATION, PREFIX WITH 4A11A1

REF DES.	ITEM NO	REF DES.	ITEM NO	REF DES.	ITEM NO	REF DES.	ITEM NO	REF DES.	ITEM NO	REF DES.	ITEM NO
AR1	1	L2	7	R3	12	R16	18	R29	16	U6	23
C1	2	Q1	8	R4	13	R17	16	R30	19	VR1	25
C2	3	Q2	8	R5	14	R18	19	R31	21	VR2	25
C3	3	Q3	9	R6	15	R19	14	R32	21	VR3	25
C4	4	Q4	8	R7	14	R20	15	R33	21	VR4	25
C5	3	Q5	8	R8	15	R21	14	R34	21	VR5	25
C6	4	Q6	9	R9	15	R22	18	R35	21		
C7	3	Q7	8	R10	12	R23	16	R36	21		
C8	3	Q8	9	R11	16	R24	20	U1	22		
C9	5	Q9	8	R12	17	R25	14	U2	23		
C10	5	Q10	9	R13	14	R26	15	U3	23		
C11	6	R1	10	R14	15	R27	14	U4	24		
L1	7	R2	11	R15	14	R28	18	U5	23		

EL6625 - 1832 - 24P - TM - 77

Figure 77 Bit adder 4A11A1



REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO	REF DES	ITEM NO.	REF. DES.	ITEM NO	REF DES	ITEM NO
C1	1	Q1	5	R4	9	R14	10	R25	15	U9	22
C2	2	Q2	5	R5	9	R15	8	R26	16	U10	23
C4	3	Q3	5	R6	7	R16	10	U1	17	U11	24
C5	2	Q4	5	R7	8	R17	12	U2	18	U12	24
C6	1	Q5	6	R8	7	R18	13	U3	19	U13	25
C7	2	Q6	5	R9	9	R19	13	U4	20	VR1	26
C8	2	Q7	5	R10	9	R20	13	U5	20		
C9	2	R1	7	R11	10	R21	13	U6	21		
C10	2	R2	8	R12	11	R23	14	U7	20		
L1	4	R3	7	R13	10	R24	8	U8	20		

NOTE FOR COMPLETE REFERENCE DESIGNATOR, PREFIX WITH 4A11A2

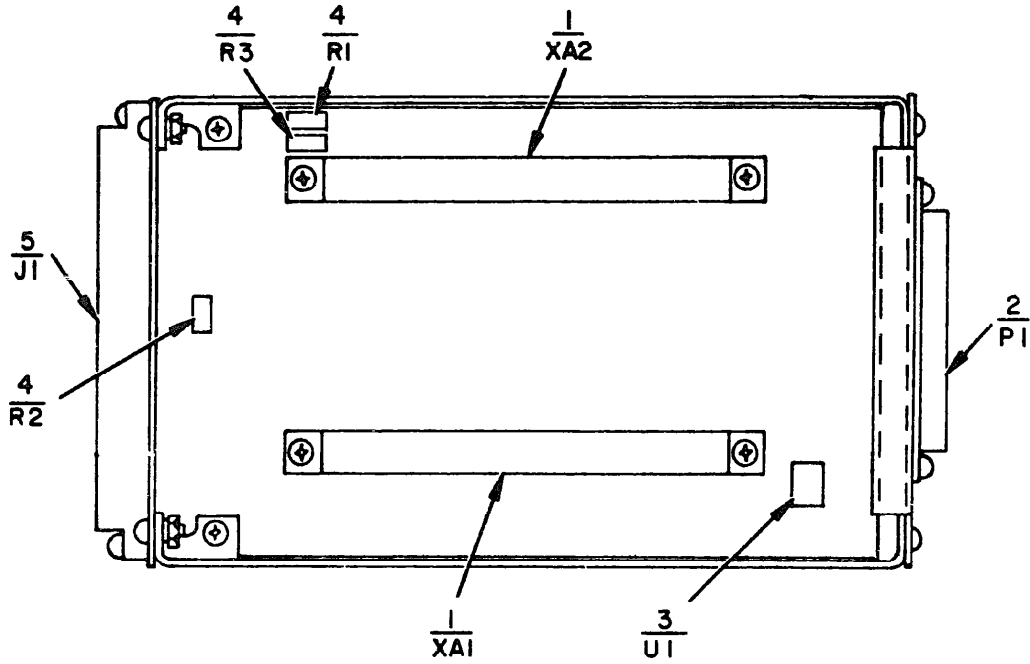
EL6625-1832-24P - TM-78

Figure 78 Analog/digital multiplexer 4A11A2

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

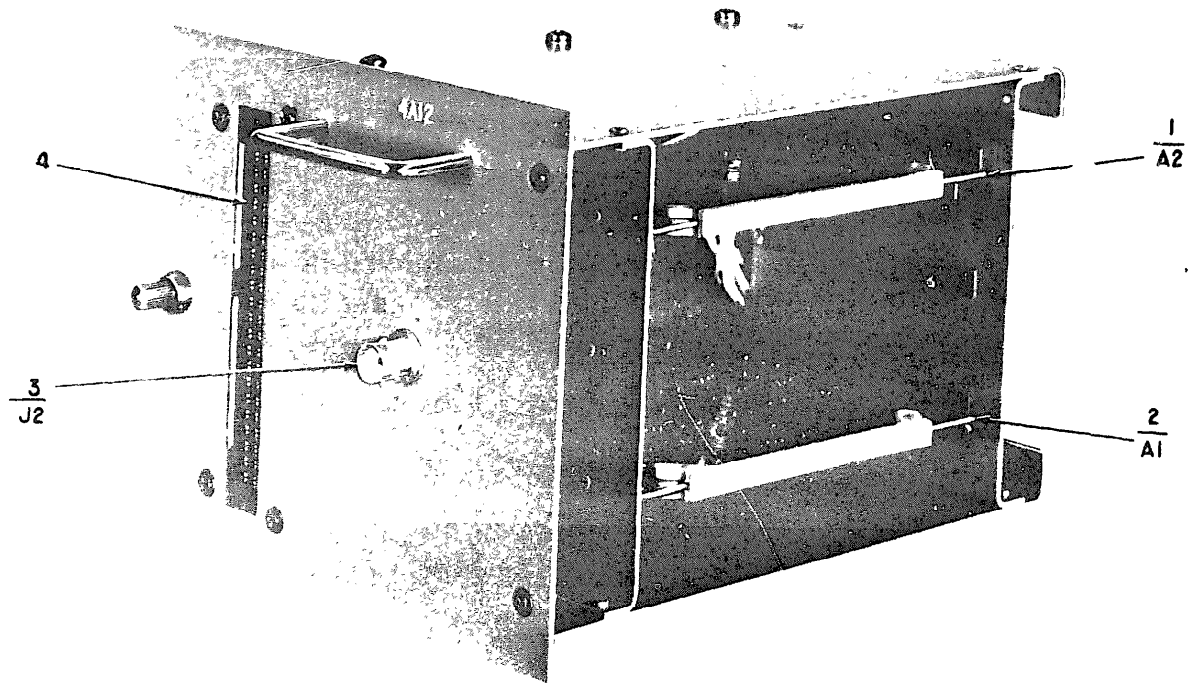
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
						GROUP: 0402103 INTERCONNECTING PRINTED WIRING BOARD		
79	1	PADZZ	5935-919-5835	M21097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
79	2	PADZZ	5935-493-0466	M24308-3-5	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
79	3	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
79	4	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
79	5	PADZZ	5935-489-2096	8BD22MP	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP 040212 TEST ADAPTER MX-8625/APS-94D 4A12		
80	1	PAHDL	6625-403-5836	01P03367B001	94990	BITE SEQUENCER	EA	1
80	2	PAHDL	6625-403-5838	01P03362B001	94990	LADDER SEQUENCER STORAGE	EA	1
80	3	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE ELECTRICAL	EA	1
80	4	PAHDD		01P03784B001	94990	TURBOCHARGER DRIVE WIRING BOARD	EA	1
						GROUP 04021201 LADDER/SEQUENCER 4A12A1		
81	1	PADZZ		CSR13C336ML	81349		EA	1
81	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
81	3	PADZZ		CM04FD271J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
81	4	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8
81	5	PADZZ	5905-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
81	6	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
81	7	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
81	8	PADZZ	5962-430-7305	S8825J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	3
81	9	PADZZ	5962-453-7652	S8822J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	3
81	10	PADZZ	5962-430-7303	S8816J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
81	11	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
81	12	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
81	13	PADZZ	5962-481-8718	S88885J	18325	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
81	14	PADZZ	5962-453-7659	S8855J	18324		EA	1
						GROUP 04021202 BITE SEQUENCER 4A12A2		
82	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
82	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
82	3	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	1
82	4	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
82	5	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
82	6	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
82	7	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	6
82	8	PADZZ	5962-430-7303	S8816J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
82	9	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
82	10	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODER	EA	3
						GROUP 04021203 INTERCONNECTING PRINTED WIRING BOARD		
83	1	PADZZ	5935-919-5835	M21097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
83	2	PADZZ	5935-493-0466	M24308-3-5	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A11.

EL6625-1832-24P-TM-79

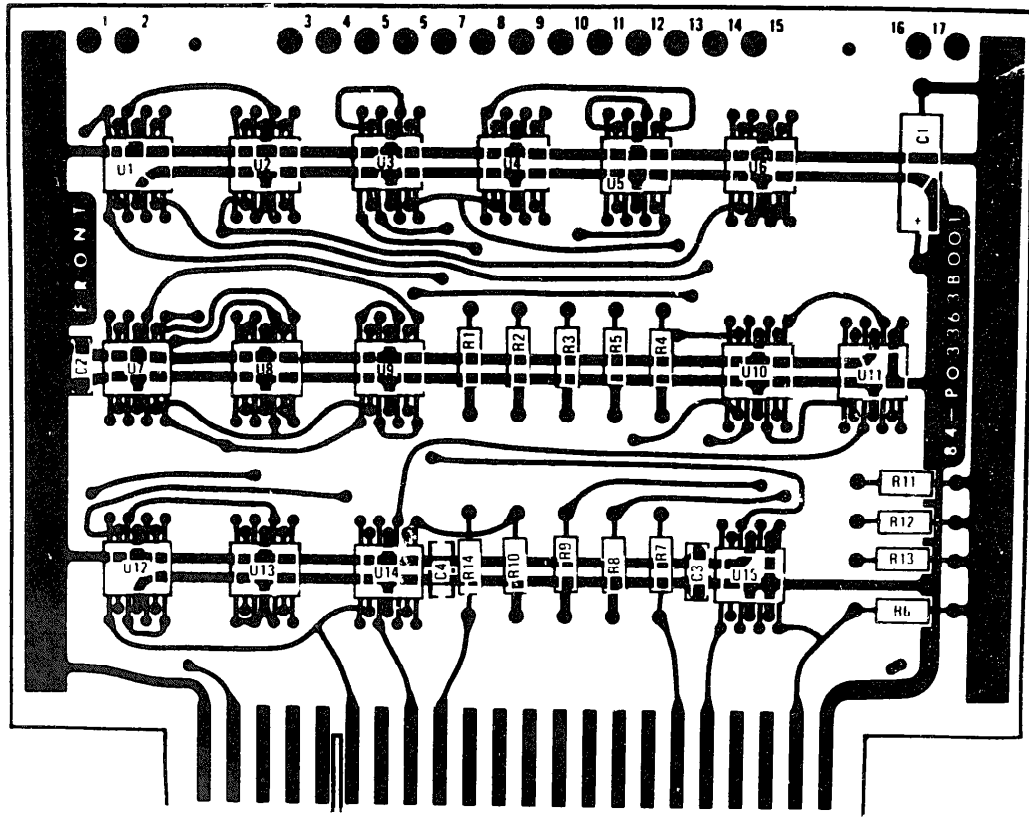
Figure 79 Interconnecting printed board



NOTE FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A12

EL 6625-1832-24P-TM-80

Figure 80 Test Adapter MX-8625/APS-94D 4A12

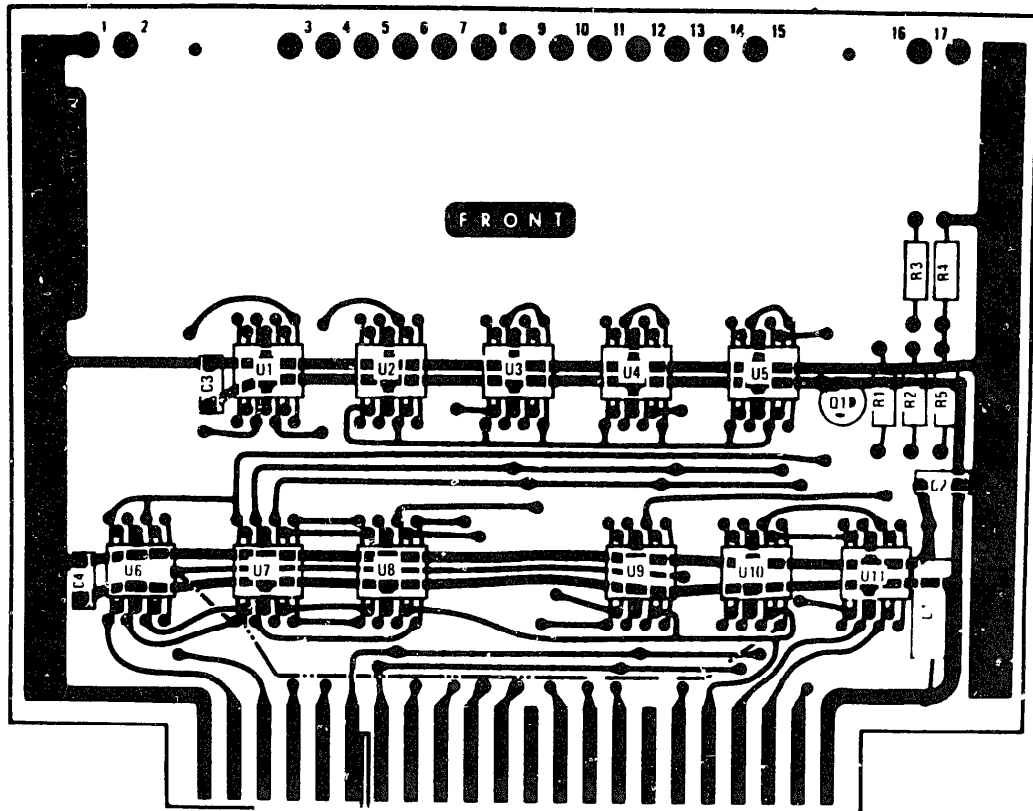


REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C 1	1	R 9	4	U 7	10
C 2	2	R 10	4	U 8	7
C 3	2	R 11	5	U 9	11
C 4	3	R 12	5	U 10	7
R 1	4	R 13	5	U 11	12
R 2	4	R 14	6	U 12	7
R 3	4	U 1	7	U 13	8
R 4	4	U 2	8	U 14	13
R 5	4	U 3	9	U 15	14
R 6	5	U 4	9		
R 7	6	U 5	9		
R 8	4	U 6	8		

NOTE. FOR COMPLETE REFERENCE DESIGNATOR, PREFIX WITH 4A12A1

EL 6625-1832-24P-TM-81

Figure 81 Ladder sequencer storage 4A12A1



REF DES	ITEM NO	REF DES	ITEM NO.
C 1	1	U 2	7
C 2	2	U 3	7
C 3	2	U 4	7
C 4	2	U 5	8
Q 1	3	U 6	7
R 1	4	U 7	9
R 2	4	U 8	10
R 3	5	U 9	10
R 4	5	U 10	10
R 5	6	U 11	7
U 1	7		

NOTE FOR COMPLETE REFERENCE DESIGNATOR,
PREFIX WITH 4A12A2.

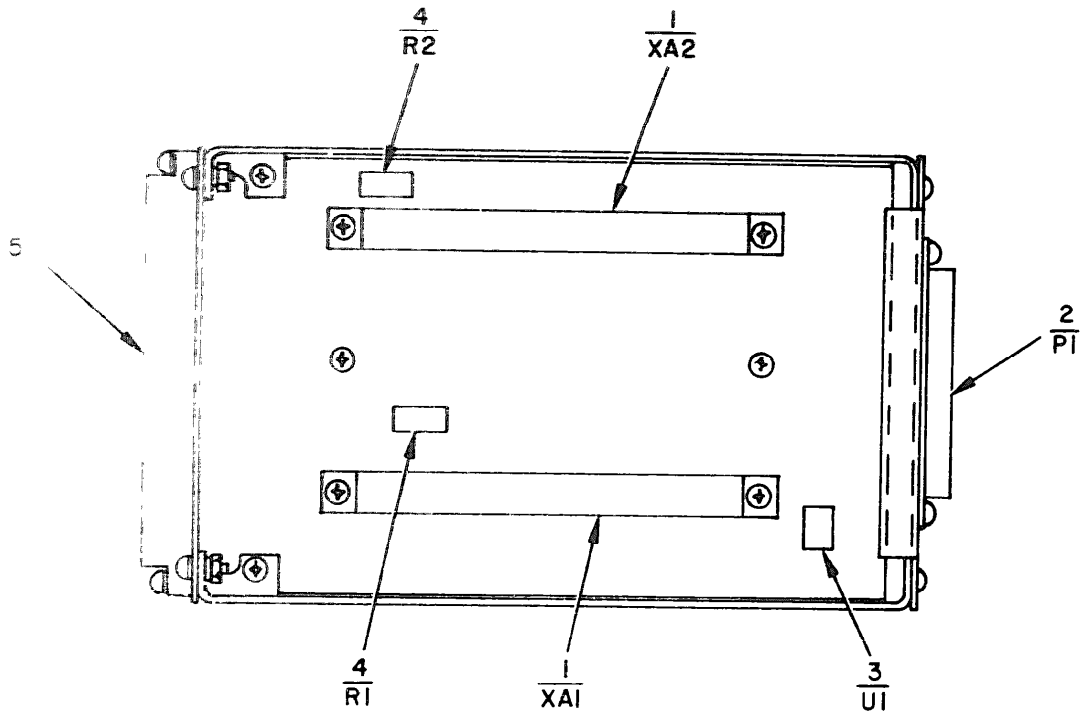
EL6625-1832-24P--TM-82

Figure 82 Bite sequencer 4A12A2

SECTION II REPAIR PARTS LIST (CONTINUED)

TM11-6625-1832-24P

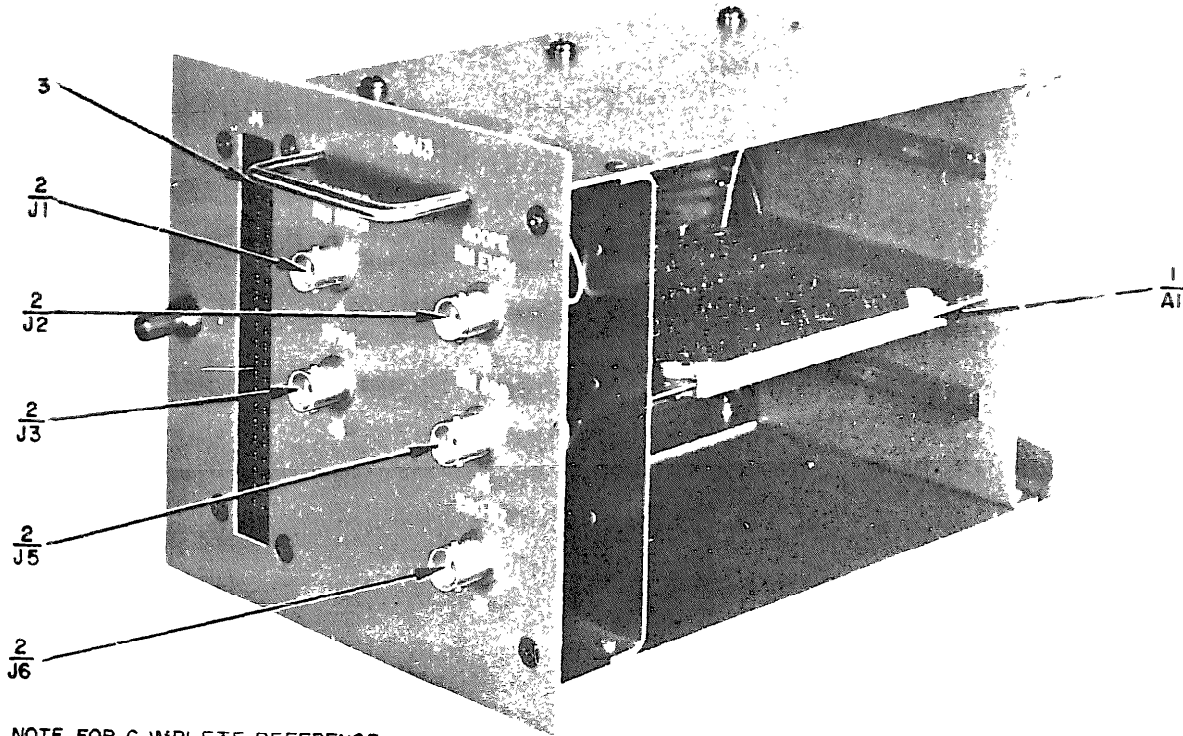
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO					USABLE ON CODE		
83	3	PADZZ	5962-430-2300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
83	4	PADZZ	5905-683-7721	RCR07G101J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
83	5	PADZZ	5935-489-2396	8BD22MO	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP: 040213 TEST ADAPTER MX-8626/APS-94D 4A13		
84	1	PAHDL	5623-409-8066	01P03257B002	94990	BUFFER DRIVER	EA	1
84	2	PADZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
84	3	VERHZ		01P03785B001	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1
						GROUP 04021303 BUFFER DRIVER 4A13A1 (SEE GROUP 04020102 FOR PARTS LISTING)		
						GROUP 04021302 INTERCONNECTING PRINTED WIRING BOARD		
85	1	PADZZ	5935-929-5835	M2438R-3-1	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
85	2	PADZZ	5935-493-0456	M2438R-3-1	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
85	3	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
85	4	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
85	5	PADZZ	5935-489-2096	8BD22MO	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP 040214 TEST ADAPTER MX-8627/APS-94D 4A14		
86	1	PAHDL	6625-409-8174	01P02927B001	94990	MODE CONTROL	EA	1
86	2	PAHDL	6625-403-5835	01P03132B001	94990	DIGITAL MULTIPLEXER	EA	1
86	3	PAHDL	6625-409-8175	01P02922B001	94990	BITE SYNCHRONIZER	EA	1
86	4	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
86	5	PAHDD		01P03778B005	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1
						GROUP 04021401 BITE SYNCHRONIZER 4A14A1		
87	1	PADZZ		CSR13C336ML	81349		EA	1
87	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
87	3	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
87	4	PADZZ	5962-453-7652	S8822J	18324	INTEGRATED CIRCUIT, FLIP FLOP	EA	7
87	5	PADZZ	5962-481-8718	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
87	6	PADZZ	5962-453-7692	S8885J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	4
87	7	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
87	8	PADZZ	5962-402-7811	S8875J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
87	9	PADZZ	5962-430-7301	S8815J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
						GROUP 04021402 MODE CONTROL 4A14A2		
88	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
88	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
88	3	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	10
88	4	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	6
88	5	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
88	6	PADZZ	5962-481-8716	S8250J	18324	INTEGRATED CIRCUIT, OCTAL DECODER	EA	3
88	7	PADZZ	5962-453-7693	S8870J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	2
88	8	PADZZ	5962-430-7303	S3816J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1



NOTE FOR COMPLETE REFERENCE
DESIGNATION, PREFIX WITH 4A12

EL6625-1832-24P-TM-83

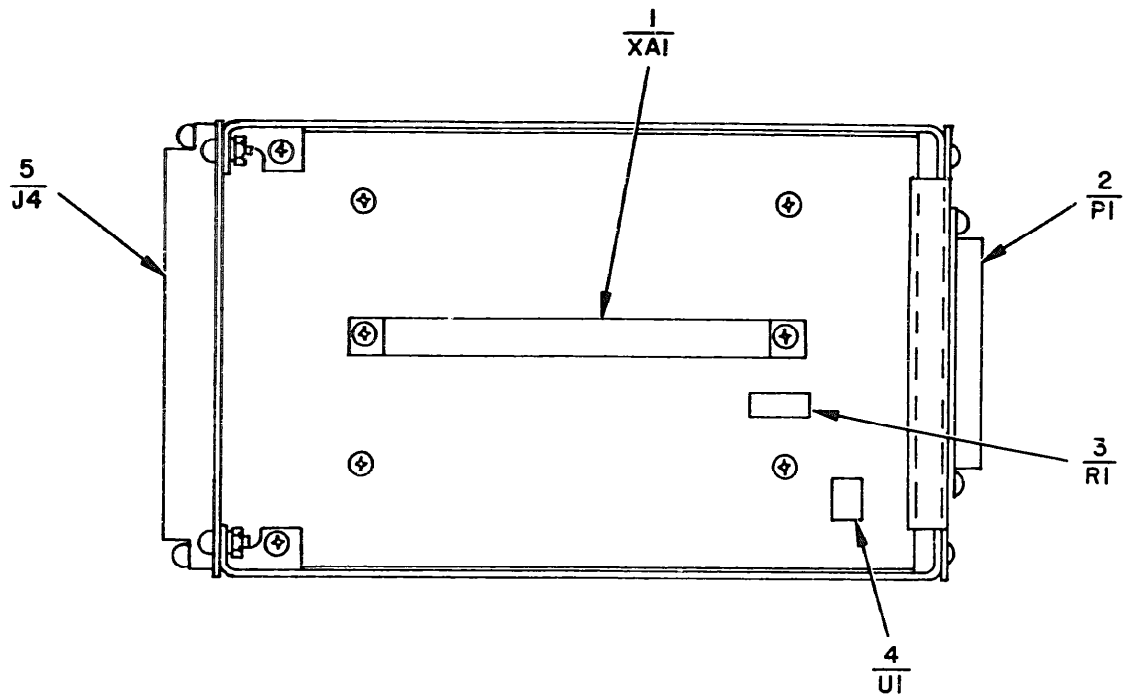
Figure 83 Interconnecting printed wiring board



NOTE FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A13

EL6625-1832-24P-TM-84

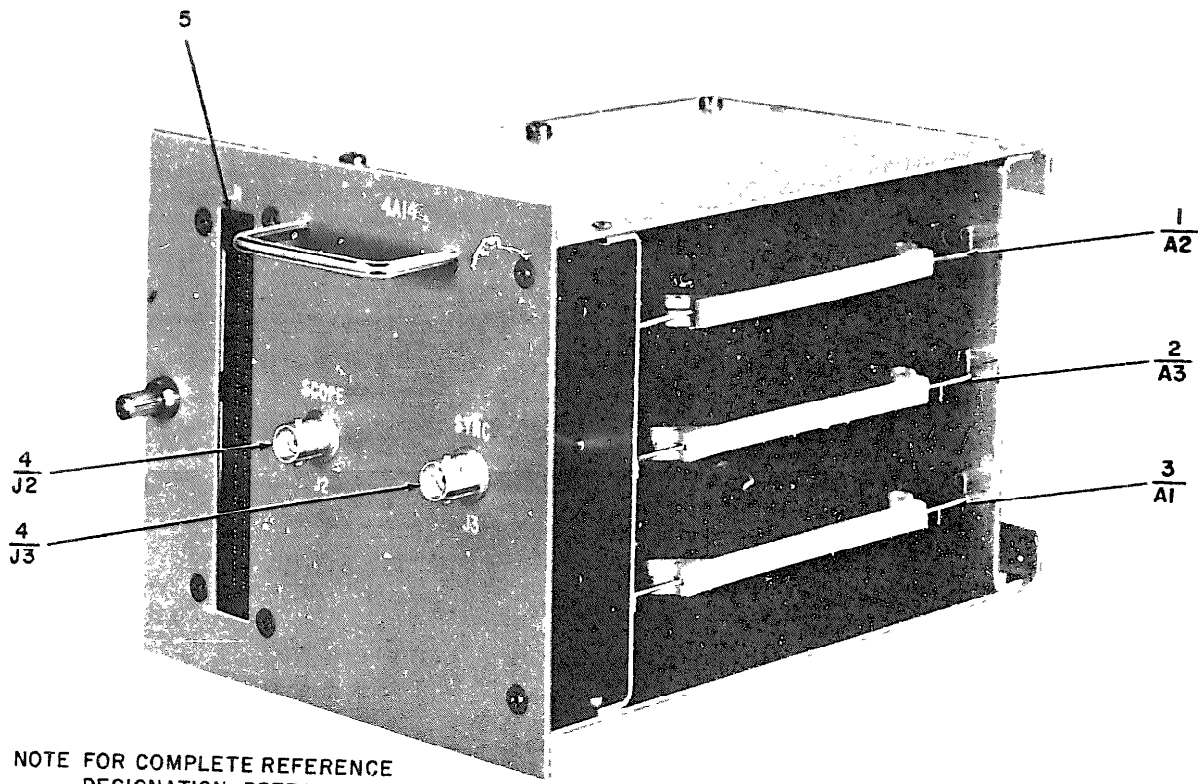
Figure 84 Test Adapter MX 8626/APS-94D 4A13



NOTE: FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A13

EL6625-1832-24P-TM-85

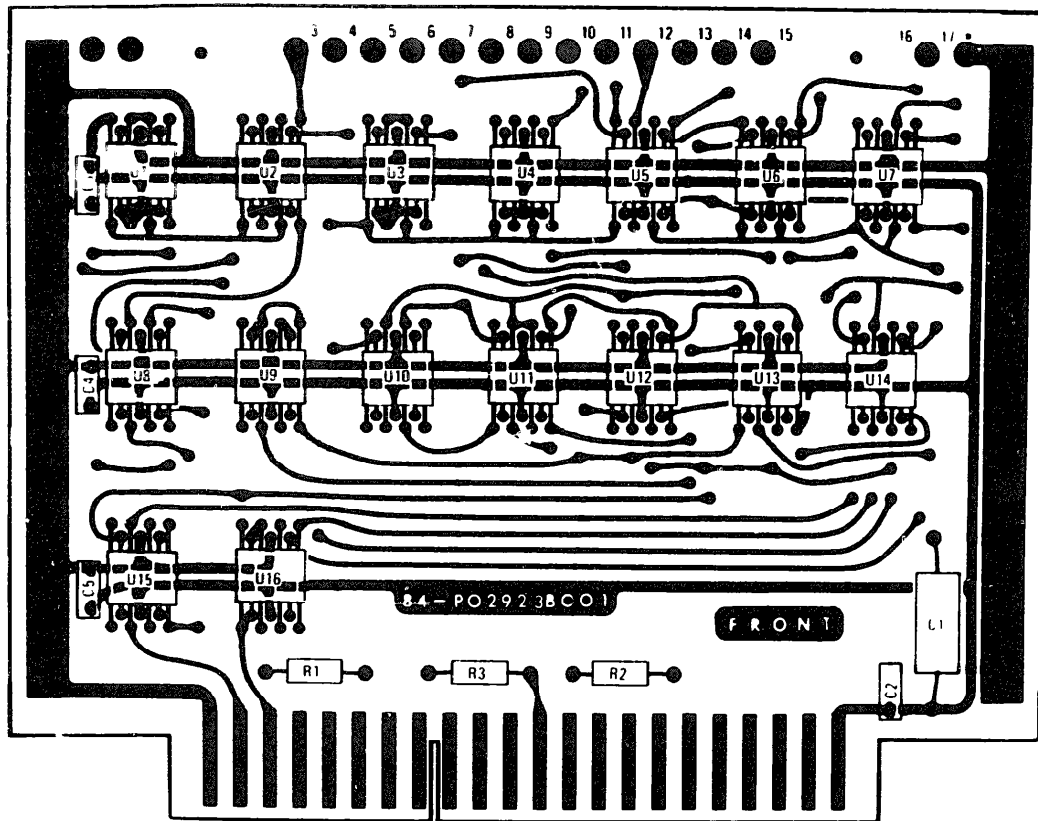
Figure 85 Interconnecting printed wiring board



NOTE FOR COMPLETE REFERENCE
DESIGNATION, PREFIX WITH 4A14

EL6625-1832-24P-TM-86

Figure 86 Test Adapter MX-8627/APS-94D 4A14

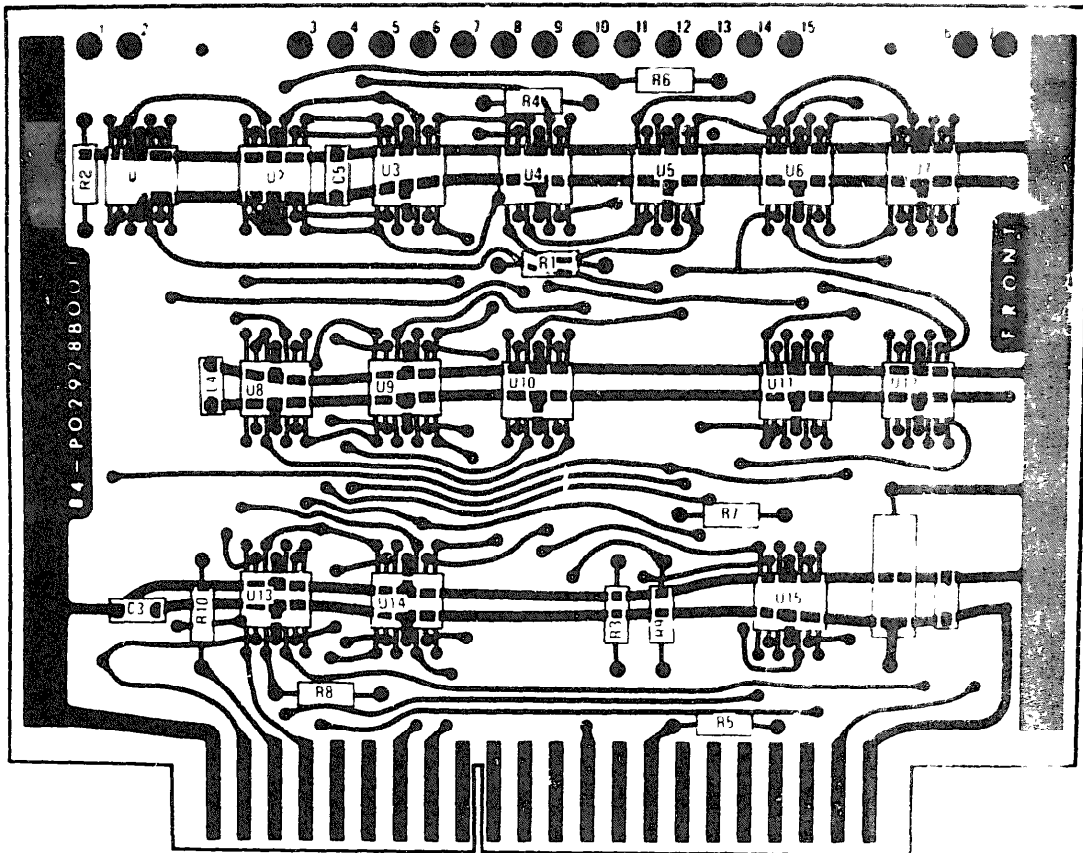


REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R1	3	U3	4	U8	5	U13	8
C2	2	R2	3	U4	4	U9	6	U14	9
C3	2	R3	3	U5	4	U10	7	U15	6
C4	2	U1	4	U6	4	U11	6	U16	6
C5	2	U2	4	U7	4	U12	5		

NOTE FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A14A1

EL6625-1832-24P-TM-87

Figure 87 Bite synchronizer 4A14A1

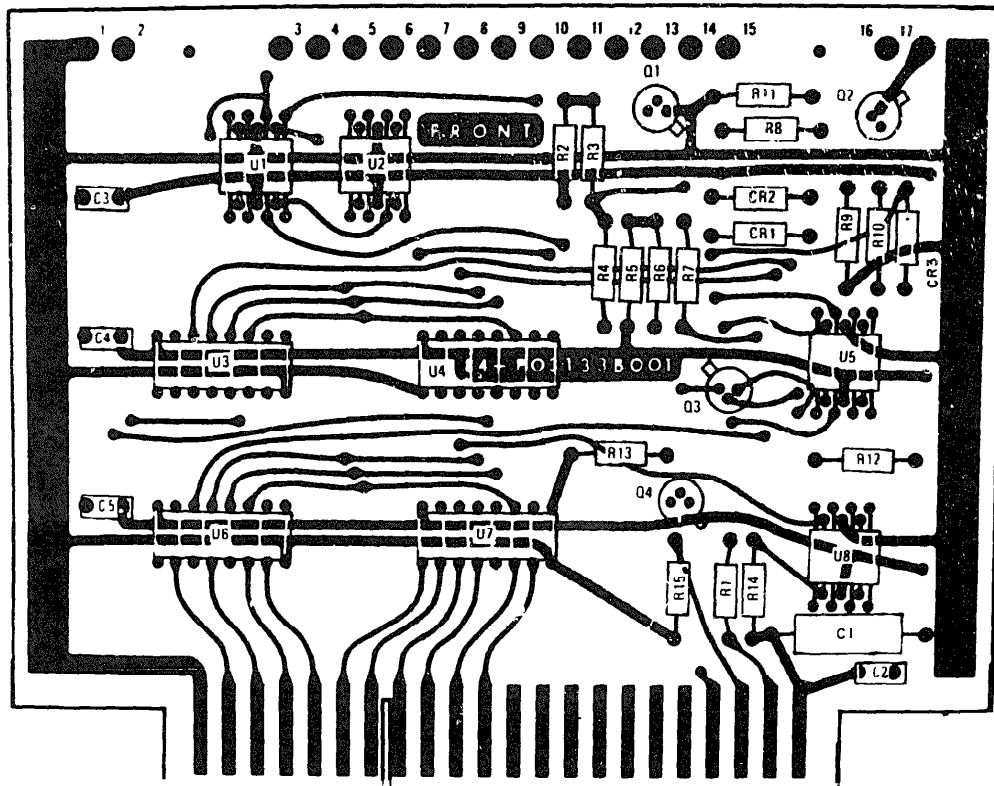


NOTE. FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A14A2

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C 1	1	R 4	3	U 2	5	U 10	5
C 2	2	R 5	3	U 3	6	U 11	4
C 3	2	R 6	3	U 4	7	U 12	5
C 4	2	R 7	3	U 5	4	U 13	7
C 5	2	R 8	3	U 6	4	U 14	6
R 1	3	R 9	3	U 7	8	U 15	4
R 2	3	R 10	3	U 8	4		
R 3	3	U 1	4	U 9	6		

Figure 88 Mode control 4A14A2

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
						GROUP 04021403 DIGITAL MULTIPLEXER 4A14A3		
89	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
89	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
89	3	PADZZ	5961-842-9864	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	3
89	4	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	2
89	5	PADZZ	5961-911-6015	2N3251A	81349	TRANSISTOR	EA	1
89	6	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	1
89	7	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
89	8	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
89	9	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
89	10	PADZZ	5905-683-2235	RCR07G680JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
89	11	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
89	12	PADZZ	5962-453-7692	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	3
89	13	PADZZ	5962-481-8713	U6B931251X	07263	INTEGRATED CIRCUIT, DIGITAL MULTIPLEXER	EA	4
89	14	PADZZ	5962-430-7303	S8816J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
						GROUP 04021404 INTERCONNECTING PRINTED WIRING BOARD		
90	1	PADZZ	5935-919-5835	M21097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	3
90	2	PADZZ	5935-493-0466	M24308-3-5	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
90	3	PADZZ	5962-430-7300	S8880J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
90	4	PADZZ	5935-489-2096	8BD22MO	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
						GROUP 040215 TEST ADAPTER MX-8628/APS-94D		
						4A15		
91	1	PAHDL	6625-409-8184	01P03252B001	94990	32 CHANNEL MULTIPLEXER	EA	1
91	2	PAHDL	6625-409-8182	01P02932B001	94990	BUFFER INVERTER	EA	1
91	3	PAHZZ	5935-853-7596	MS35179-1094A	96906	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
91	4	PAHDD		01P03786B001	94990	INTERCONNECTING PRINTED WIRING BOARD	EA	1
						GROUP 04021501-32 CHANNEL MULTIPLEXER 4A15A1 (SEE GROUP 04020101 FOR PARTS LISTING)		
						GROUP 04021502 BUFFER INVERTER 4A15A2		
92	1	PADZZ		CSR13C336ML	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
92	2	PADZZ	5910-010-8718	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
92	3	PADZZ	5961-913-1747	2N2907	81349	TRANSISTOR	EA	2
92	4	PADZZ	5961-951-8757	2N2222A	81349	TRANSISTOR	EA	5
92	5	PADZZ	5905-683-7721	RCR07G101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
92	6	PADZZ	5905-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	7
92	7	PADZZ	5905-615-5217	RCR07G272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	7
92	8	PADZZ	5905-252-2995	RCR07G220JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
92	9	PADZZ	5905-279-3513	RCR20G221JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
92	10	PADZZ	5905-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
92	11	PADZZ	5905-681-6462	RCR07G102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
92	12	PADZZ		RC420F330J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
92	13	PADZZ		RCR07G220JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1

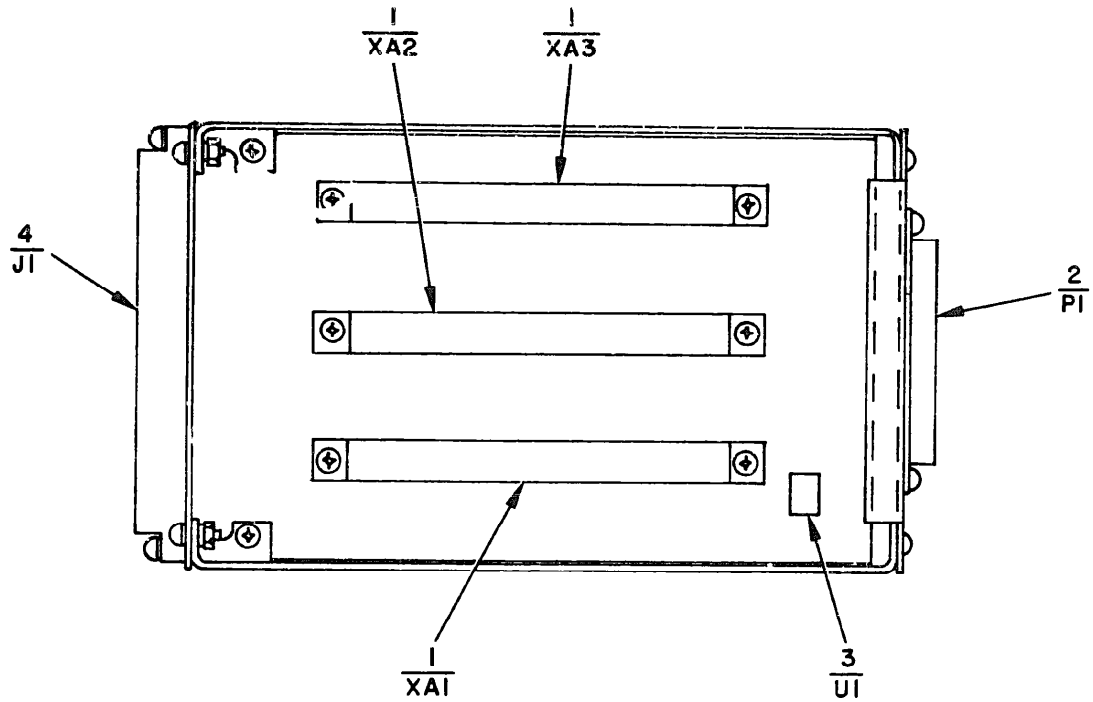


REF DES	ITEM NO	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R1	7	R13	7
C2	2	R2	8	R14	11
C3	2	R3	8	R15	8
C4	2	R4	9	U1	12
C5	2	R5	9	U2	12
CR1	3	R6	10	U3	13
CR2	3	R7	8	U4	13
CR3	3	R8	9	U5	12
Q1	4	R9	9	U6	13
Q2	5	R10	7	U7	13
Q3	4	R11	8	U8	14
Q4	6	R12	7		

NOTE FOR COMPLETE REFERENCE DESIGNATOR PREFIX WITH 4A14A3

EL 6625-1832-24P-TM-89

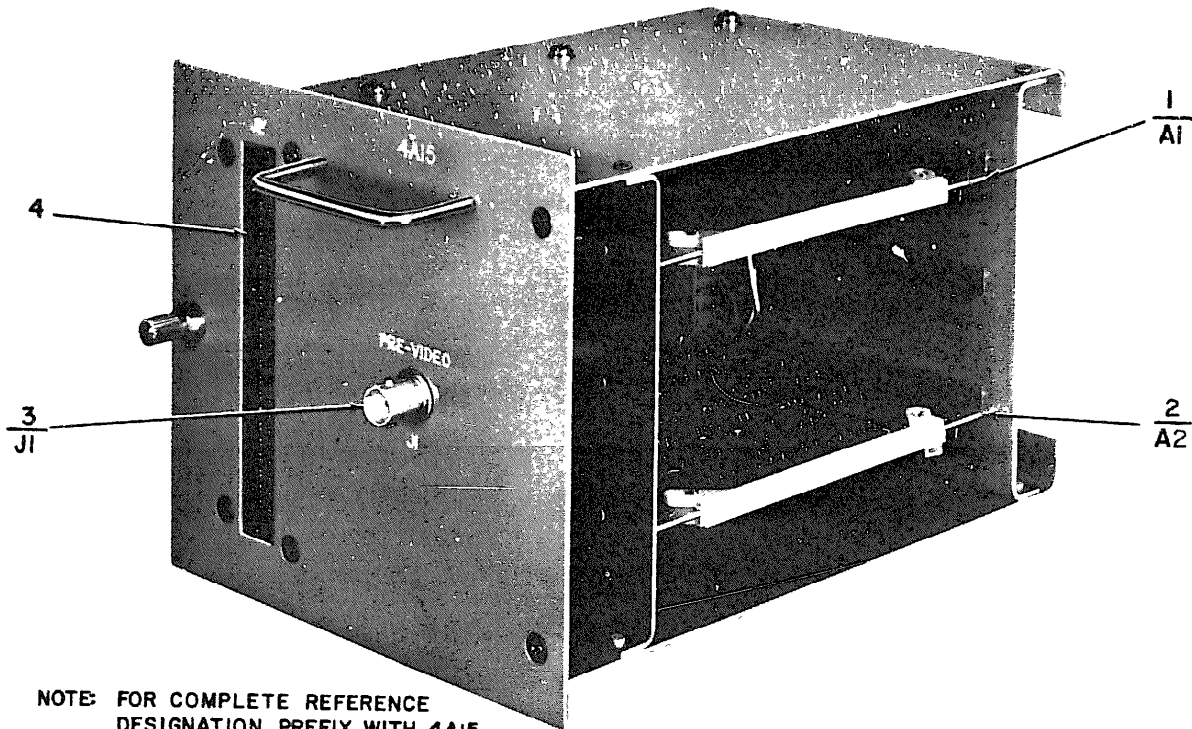
Figure 89 Digital multiplexer 4A14A3



NOTE. FOR COMPLETE REFERENCE
DESIGNATION PREFIX WITH 4A14.

EL6625-1832-24P-TM-90

Figure 90 Interconnecting printed wiring board



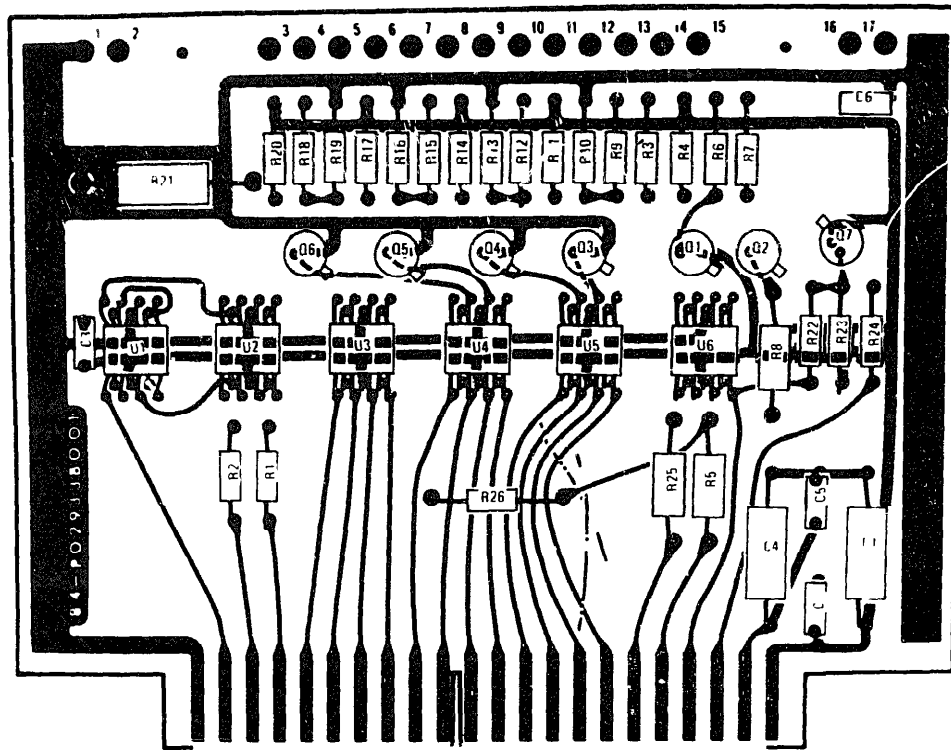
NOTE: FOR COMPLETE REFERENCE
DESIGNATION, PREFIX WITH 4A15.

EL6625-1832-24P-TM-91

Figure 91 Test Adapter MX-8628/APS-94D 4A15

SECTION II REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
(A) FIG NO	(B) ITEM NO							
92	14	PADZZ	5962-453-7692	S8890J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	5
92	15	PAZZZ	5962-453-7659	S8855J	18324	INTEGRATED CIRCUIT LOGIC GATE	EA	1
						GROUP: 04021503 INTERCONNECTING PRINTED WIRING BOARD		
93	1	PADZZ	5935-919-5835	M21097-1-172	81349	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
93	2	PADZZ	5962-430-7300	S8808J	18324	INTEGRATED CIRCUIT, LOGIC GATE	EA	1
93	3	PADZZ	5905-683-7721	RCR07G101J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
93	4	PADZZ	5935-489-2096	8BD2280	81312	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1

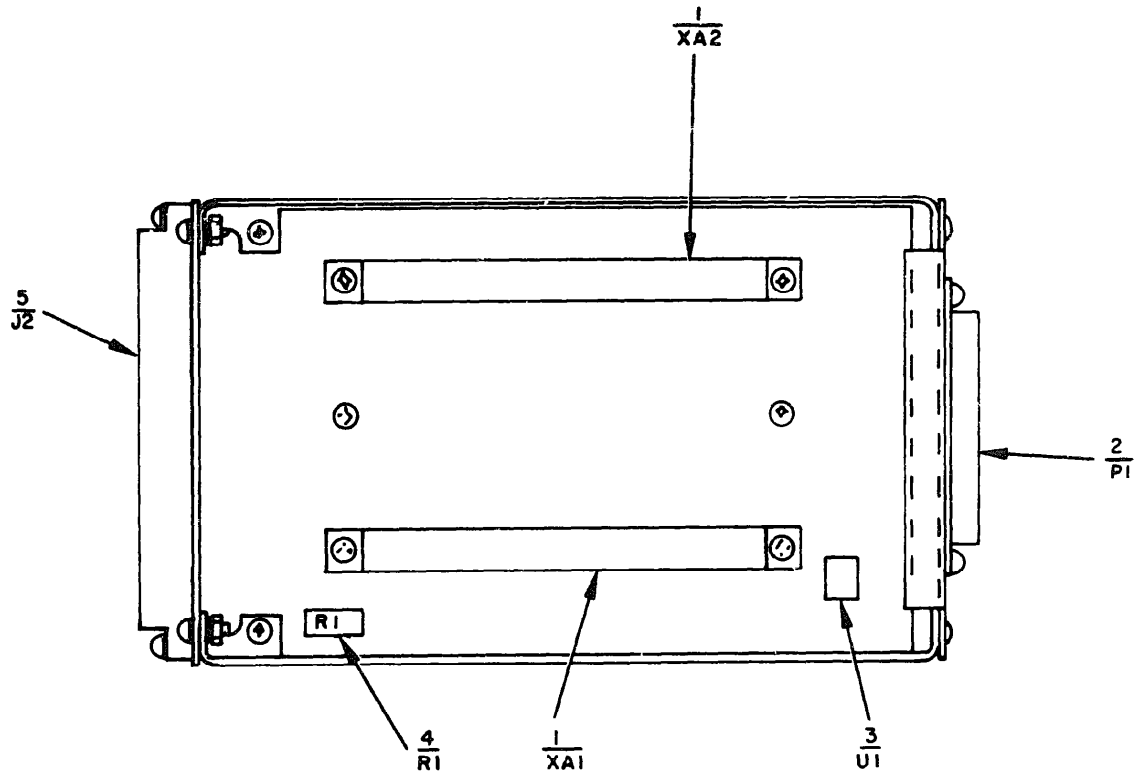


REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C 1	1	R 3	6	R 18	11
C 2	2	R 4	7	R 19	7
C 3	2	R 5	8	R 20	6
C 4	1	R 6	6	R 21	12
C 5	2	R 7	7	R 22	6
C 6	2	R 8	9	R 23	7
Q 1	3	R 9	10	R 24	5
Q 2	4	R 10	7	R 25	8
Q 3	4	R 11	6	R 26	13
Q 4	4	R 12	10	U 1	14
Q 5	4	R 13	7	U 2	14
Q 6	4	R 14	6	U 3	14
Q 7	3	R 15	10	U 4	14
R 1	5	R 16	7	U 5	14
R 2	5	R 17	6	U 6	15

NOTE. FOR COMPLETE REFERENCE DESIGNATOR, PREFIX WITH 4A15A2

EL6625-1832-24P-TM-92

Figure 92 Buffer inverter 4A15A2



NOTE FOR COMPLETE REFERENCE
DESIGNATOR, PREFIX WITH 4A15.

EL6625-1832-24P-TM-93

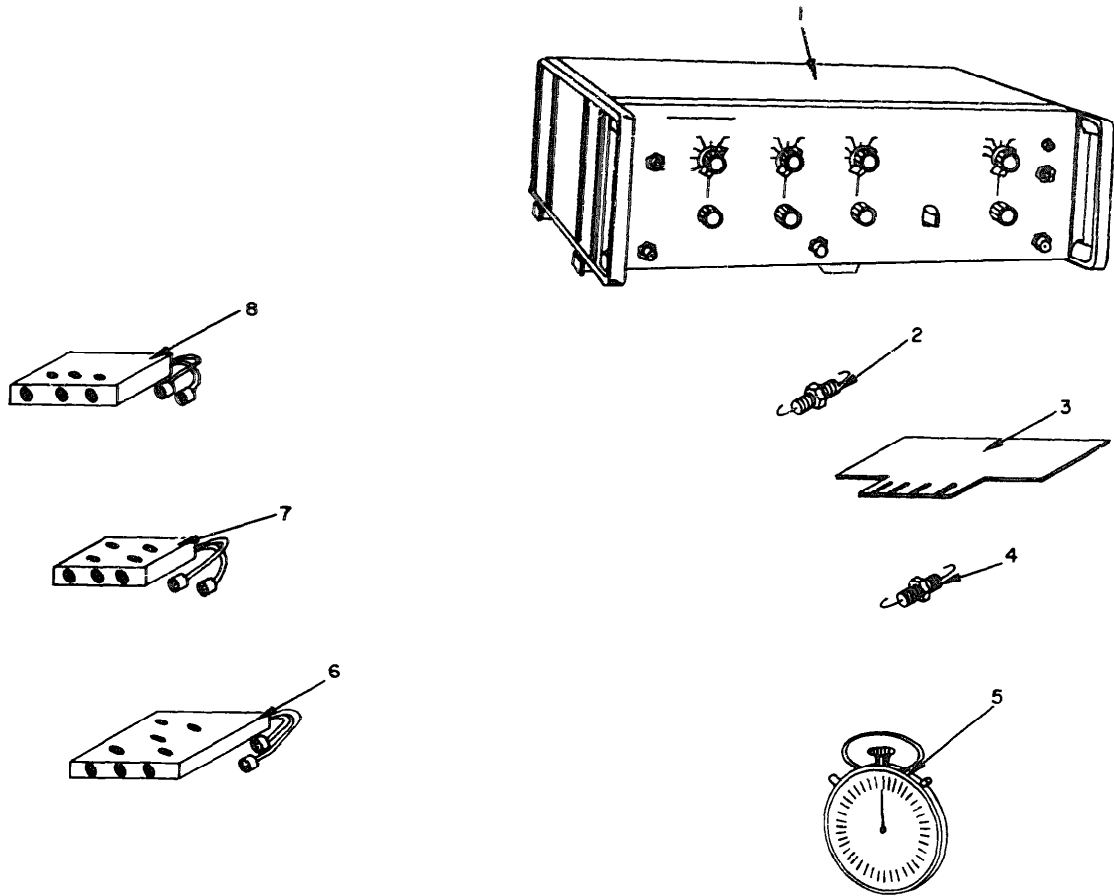
Figure 93 Interconnecting printed wiring board

SECTION III SPECIAL TOOLS LIST

TM11-6625-1832-24P

(8) RATION ITEM NO.	(4) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7)	(8)
							UNST OF MEAS	QTY INC IN UNST
GROUP: 05 SPECIAL TOOLS								
1	PEHDD	6625-930-8215	222	98734	GENERATOR, PULSE BOI: 2 AUTH FOR 1-10 EQUIP		EA	2
2	PEHDD	6625-758-0138	10100B	98734	FEED THROUGH TERMINATION 100 OHM		EA	1
3	PEHDD	6841-449-7485	01P083524001	94990	PRINTED WIRING ASSEMBLY BOI: 1 AUTH FOR 1-10 EQUIP		EA	1
4	PEHDD		10100	98734	FEED THROUGH TERMINATION 50 OHM BOI: 1 AUTH FOR 1-10 EQUIP		EA	1
5	PEHDD	6625-250-4688	0752031-202	71379	STOP WATCH, CHRONOMETER BOI: 1 AUTH FOR 1-10 EQUIP		EA	1
	PEHDD	6625-283-9701	A1-12819D	14850	TEST FACILITIES KIT FOR CQ-59/APS-94D, CQ-61/APS-94D, CQ-64V(1)APS-94D AND AN/GPM-61 CONSISTING OF			
6	MEHDD		A1-12818D	14850	TEST FIXTURE #1, PROCESSOR BOI: 1 AUTH FOR 1-10 EQUIP		EA	1
7	MEHDD		A1-12811D	14850	TEST FIXTURE #2, PROCESSOR BOI: 1 AUTH FOR 1-10 EQUIP		EA	1
8	MEHDD		A1-12816D	14850	TEST FIXTURE #3, PROCESSOR BOI: 1 AUTH FOR 1-10 EQUIP		EA	1

MBA-FM 446-73



EL 6625-1832-24P-TM-94

Figure 94 Special tools

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX

TM11-6625-1832-24P

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
3439-117-7709	8	11	5905-105-7764	58	14
3439-117-7709	32	10	5905-105-7764	59	16
4820-898-3003	2	8	5905-105-7764	62	5
4820-898-3003	8	8	5905-105-7764	63	7
4820-898-3003	21	1	5905-105-7764	66	8
4820-898-3003	32	7	5905-105-7764	69	13
5310-057-5768	11	6	5905-105-7764	72	6
5330-411-9117	2	3	5905-105-7764	74	11
5330-411-9117	8	2	5905-105-7764	78	11
5330-411-9117	21	3	5905-105-7764	81	4
5330-411-9117	32	2	5905-105-7764	82	4
5355-556-0145	3	7	5905-105-7764	89	8
5355-556-0145	9	6	5905-105-7764	92	6
5355-556-0145	22	3	5905-106-1278	47	18
5355-556-0145	73	6	5905-106-1356	5	36
5355-579-6389	22	2	5905-106-1356	11	35
5355-680-1357	3	5	5905-106-1356	14	4
5355-680-1357	22	13	5905-106-1356	24	27
5355-680-1357	33	4	5905-106-1356	27	25
5841-449-7485	94	3	5905-106-1356	28	28
5905-006-5575	11	48	5905-106-1356	59	29
5905-006-5575	23	22	5905-106-3668	4	12
5905-051-5557	19	24	5905-106-3668	11	38
5905-059-4958	7	5	5905-106-3668	19	18
5905-060-3731	6	20	5905-106-3668	25	8
5905-081-7348	30	10	5905-106-3668	92	13
5905-104-8334	6	46	5905-107-0656	6	25
5905-104-8345	27	17	5905-107-0656	11	30
5905-104-8358	11	57	5905-107-0656	57	16
5905-104-8358	47	28	5905-107-0656	58	11
5905-104-8363	5	28	5905-110-0196	6	35
5905-104-8368	10	29	5905-110-0196	18	28
5905-104-8368	18	18	5905-110-0310	6	19
5905-104-8368	19	35	5905-110-7622	6	44
5905-104-8368	43	11	5905-110-7622	24	25
5905-104-8368	69	11	5905-110-7622	78	9
5905-105-7764	4	10	5905-113-4860	47	27
5905-105-7764	5	29	5905-114-0710	16	5
5905-105-7764	6	24	5905-114-0710	18	14
5905-105-7764	10	18	5905-114-0710	28	24
5905-105-7764	11	34	5905-114-0710	47	26
5905-105-7764	13	5	5905-114-0711	5	34
5905-105-7764	14	6	5905-114-0711	6	18
5905-105-7764	16	4	5905-114-0711	10	21
5905-105-7764	18	29	5905-114-0711	11	55
5905-105-7764	19	32	5905-114-0711	18	26
5905-105-7764	23	17	5905-114-0711	19	25
5905-105-7764	24	31	5905-114-0711	23	24
5905-105-7764	27	11	5905-114-0711	24	30
5905-105-7764	33	12	5905-114-0711	27	19
5905-105-7764	34	3	5905-114-0711	28	19
5905-105-7764	35	5	5905-114-0711	37	8
5905-105-7764	37	12	5905-114-0711	39	12
5905-105-7764	39	10	5905-114-0711	47	32
5905-105-7764	43	10	5905-114-0711	58	20
5905-105-7764	46	8	5905-114-0711	59	25
5905-105-7764	47	23	5905-114-0711	72	4
5905-105-7764	52	5	5905-114-0711	89	11
5905-105-7764	54	5	5905-114-0711	92	10
5905-105-7764	57	12	5905-114-5343	4	13

FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-114-5343	5	45	5905-141-0678	11	37
5905-114-5343	10	35	5905-141-0742	10	36
5905-114-5343	18	23	5905-141-0742	23	31
5905-114-5343	57	15	5905-141-0743	5	26
5905-114-5344	5	37	5905-141-0743	6	41
5905-114-5381	5	43	5905-141-0743	47	31
5905-114-5407	59	28	5905-141-0743	58	15
5905-115-3560	5	38	5905-141-0744	10	19
5905-115-3565	28	21	5905-141-0744	18	24
5905-115-8055	5	30	5905-141-0744	47	21
5905-115-8055	6	43	5905-141-0744	58	18
5905-116-8556	19	30	5905-141-Q744	59	21
5905-116-8556	47	15	5905-141-1144	27	16
5905-119-3503	5	23	5905-141-1144	28	11
5905-119-3503	7	3	5905-141-1168	37	16
5905-119-3503	35	6	5905-145-9449	11	40
5905-119-3504	6	45	5905-147-9839	6	40
5905-119-8812	29	4	5905-148-4471	23	23
5905-120-9154	10	24	5905-148-4471	27	22
5905-120-9154	18	13	5905-170-7167	5	24
5905-120-9154	19	19	5905-170-7167	29	5
5905-120-9154	27	20	5905-171-1999	77	12
5905-120-9154	28	18	5905-184-7791	19	34
5905-120-9154	29	1	5905-186-3008	4	14
5905-120-9154	37	9	5905-186-3008	5	47
5905-120-9154	43	13	5905-186-3008	7	4
5905-120-9154	54	7	5905-189-1218	23	29
5905-120-9154	58	19	5905-196-6671	6	29
5905-120-9154	59	24	5905-197-4289	10	31
5905-120-9154	81	5	5905-197-4289	19	28
5905-121-9919	19	37	5905-197-4289	23	34
5905-121-9921	19	21	5905-197-4289	77	20
5905-126-6683	10	27	5905-199-6397	23	32
5905-126-6683	11	36	5905-201-6735	11	58
5905-126-6683	18	27	5905-201-6735	37	15
5905-126-6683	23	35	5905-201-6735	47	22
5905-126-6683	24	36	5905-223-2741	10	34
5905-126-6683	27	23	5905-228-5506	47	30
5905-126-6683	28	26	5905-231-9080	17	22
5905-126-6683	47	24	5905-232-2983	3	18
5905-126-6683	52	6	5905-232-2983	22	37
5905-126-6683	57	10	5905-233-9157	23	33
5905-126-6683	59	27	5905-238-6081	25	9
5905-126-6683	78	7	5905-246-9393	10	32
5905-128-6237	24	37	5905-246-9393	11	54
5905-135-6046	5	32	5905-247-8732	6	28
5905-135-6046	10	20	5905-252-2995	74	10
5905-135-6046	11	33	5905-252-2995	92	8
5905-135-6046	18	21	5905-255-3664	19	27
59050i35-6046	19	23	5905-256-0390	58	12
5905-135-6046	27	18	5905-256-8352	6	39
5905-135-6046	28	17	5905-279-1740	5	39
5905-135-6046	37	10	5905-279-1880	6	36
5905-135-6046	47	25	5905-279-1922	37	17
5905-138-1283	10	33	5905-279-3506	6	23
5905-138-1283	11	29	5905-279-3513	92	9
5905-138-1283	23	28	5905-279-3517	17	18
5905-138-3429	6	33	5905-356-3798	30	9
5905-141-0592	58	17	5905-400-4528	18	30

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-401-7424	15	4	5905-681-6462	4	11
5905-401-7424	36	5	5905-681-6462	5	27
5905-401-7424	37	18	5905-681-6462	6	22
5905-401-7424	66	11	5905-681-6462	10	37
5905-401-7427	59	32	5905-681-6462	11	26
5905-403-3168	11	51	5905-681-6462	12	4
5905-404-9173	11	46	5905-681-6462	14	5
5905-405-8103	11	32	5905-681-6462	18	22
5905-405-8352	11	50	5905-681-6462	19	31
5905-405-8352	24	32	5905-681-6462	23	18
5905-409-7252	19	36	5905-681-6462	24	23
5905-409-7252	77	19	5905-681-6462	27	13
5905-424-9452	11	49	5905-681-6462	28	15
5905-432-0387	23	27	5905-681-6462	37	11
5905-432-0431	24	41	5905-681-6462	38	3
5905-432-9159	11	43	5905-681-6462	43	9
5905-451-7514	23	26	5905-681-6462	46	10
5905-451-7517	11	44	5905-681-6462	47	17
5905-452-0740	11	45	5905-681-6462	54	8
5905-459-2840	11	52	5905-681-6462	57	11
5905-459-2840	77	17	5905-681-6462	58	13
5905-466-3425	30	2	5905-681-6462	59	22
5905-471-2261	11	41	5905-681-6462	63	8
5905-471-6251	23	20	5905-681-6462	66	10
5905-471-6254	24	38	5905-681-6462	69	10
5905-471-6255	24	28	5905-681-6462	72	7
5905-482-0978	24	42	5905-681-6462	74	9
5905-482-5253	6	30	5905-681-6462	77	15
5905-483-4127	24	29	5905-681-6462	78	8
5905-483-4128	19	26	5905-681-6462	82	5
5905-483-4131	18	25	5905-681-6462	89	9
5905-486-9005	17	20	5905-681-6462	92	11
5905-489-1245	6	32	5905-681-8818	5	48
5905-491-8744	11	31	5905-682-4109	5	25
5905-491-8744	17	21	5905-682-4109	10	30
5905-496-3924	30	11	5905-682-4109	28	22
5905-536-3041	3	19	5905-682-4109	47	29
5905-574-2136	10	25	5905-682-4109	59	33
5905-615-5217	5	41	5905-682-4109	72	10
5905-615-5217	10	28	5905-683-2235	5	33
5905-615-5217	11	56	5905-683-2235	19	20
5905-615-5217	18	20	5905-683-2235	24	35
5905-615-5217	23	19	5905-683-2235	28	16
5905-615-5217	24	26	5905-683-2235	54	9
5905-615-5217	28	23	5905-683-2235	58	21
5905-615-5217	37	13	5905-683-2235	63	10
5905-615-5217	39	9	5905-683-2235	78	15
5905-615-5217	43	8	5905-683-2235	89	10
5905-615-5217	46	9	5905-683-2236	5	42
5905-615-5217	47	16	5905-683-2236	6	26
5905-615-5217	57	13	5905-683-2236	10	23
5905-615-5217	66	9	5905-683-2236	15	6
5905-615-5217	69	9	5905-683-2236	16	6
5905-615-5217	74	8	5905-683-2236	17	16
5905-615-5217	77	14	5905-683-2236	27	14
5905-615-5217	78	10	5905-683-2236	28	13
5905-615-5217	92	7	5905-683-2236	77	10
5905-617-5Q91	59	34	5905-683-2238	5	31
5905-617-6703	3	8	5905-683-2238	6	42

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5905-683-2238	10	22	5905-686-9996	24	24
5905-683-2238	11	53	5905-686-9996	27	12
5905-683-2238	19	17	5905-686-9996	37	14
5905-683-2238	23	25	5905-686-9996	39	13
5905-683-2238	24	39	5905-686-9996	59	18
5905-683-2238	27	24	5905-686-9996	78	16
5905-683-2238	28	27	5905-734-1549	19	29
5905-683-2238	39	11	5905-734-1549	24	40
5905-683-2238	47	14	5905-734-1549	77	18
5905-683-2238	58	16	5905-752-3600	17	19
5905-683-2238	59	23	5905-758-3280	11	47
5905-683-2238	74	7	5905-758-4533	11	39
5905-683-2238	77	16	5905-761-5758	4	15
5905-683-2238	78	14	5905-761-5758	36	6
5905-683-2240	6	38	5905-761-5758	66	13
5905-683-2240	10	26	5905-763-6686	7	6
5905-683-2240	18	17	5905-764-2603	19	33
5905-683-2240	19	22	5905-781-7123	6	31
5905-683-2240	24	34	5905-781-7123	24	33
5905-683-2240	27	15	5905-806-6289	6	37
5905-683-2240	28	14	5905-806-6289	18	15
5905-683-2240	59	30	5905-833-5814	6	27
5905-683-2243	28	12	5905-837-4776	11	28
5905-683-2243	78	12	5905-892-6533	30	1
5905-683-7720	27	21	5905-922-4853	23	21
5905-683-7720	28	20	5905-931-1367	11	42
5905-683-7721	5	35	5905-935-8522	23	30
5905-683-7721	11	27	5905-935-8543	43	12
5905-683-7721	17	17	5905-935-8543	69	12
5905-683-7721	18	19	5905-939-1360	34	4
5905-683-7721	23	36	5905-940-2668	66	12
5905-683-7721	36	7	5905-947-1840	15	5
5905-683-7721	43	14	5905-959-8999	28	25
5905-683-7721	47	19	5905-989-9362	24	22
5905-683-7721	52	7	5910-010-8666	11	8
5905-683-7721	53	3	5910-010-8666	13	4
5905-683-7721	54	6	5910-010-8666	18	5
5905-683-7721	57	9	5910-010-8666	36	3
5905-683-7721	58	22	5910-010-8666	66	2
5905-683-7721	59	26	5910-010-8718	4	2
5905-683-7721	62	4	5910-010-8718	5	5
5905-683-7721	63	9	5910-010-8718	6	3
5905-683-7721	72	8	5910-010-8718	10	4
5905-683-7721	77	21	5910-010-8718	12	1
5905-683-7721	79	4	5910-010-8718	13	3
5905-683-7721	81	6	5910-010-8718	15	2
5905-683-7721	82	6	5910-010-8718	17	2
5905-683-7721	83	4	5910-010-8718	18	3
5905-683-7721	85	3	5910-010-8718	19	3
5905-683-7721	87	3	5910-010-8718	24	6
5905-683-7721	88	3	5910-010-8718	34	2
5905-683-7721	89	7	5910-010-8718	35	2
5905-683-7721	92	5	5910-010-8718	36	2
5905-683-7721	93	3	5910-010-8718	37	3
5905-686-3129	47	20	5910-010-8718	38	1
5905-686-3903	5	44	5910-010-8718	39	4
5905-686-9994	5	40	5910-010-8718	42	2
5905-686-9996	5	46	5910-010-8718	43	2
5905-686-9996	18	16	5910-010-8718	46	2

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5910-010-8718	47	2	5910-247-9309	24	1
5910-010-8718	52	2	5910-254-8166	47	4
5910-010-8718	53	2	5910-403-5093	23	4
5910-010-8718	54	2	5910-403-5093	27	5
5910-010-8718	57	2	5910-403-5093	28	6
5910-010-8718	58	2	5910-456-0795	11	16
5910-010-8718	59	5	5910-456-0795	17	5
5910-010-8718	62	2	5910-456-0795	57	4
5910-010-8718	63	1	5910-456-0795	65	3
5910-010-8718	66	4	5910-460-0839	6	4
5910-010-8718	69	2	5910-460-0839	23	9
5910-010-8718	74	2	5910-460-0839	24	4
5910-010-8718	77	3	5910-460-0847	5	2
5910-010-8718	78	2	5910-460-0847	6	5
5910-010-8718	81	2	5910-460-0847	10	5
5910-010-8718	82	2	5910-460-0847	11	3
5910-010-8718	87	2	5910-460-0847	12	3
5910-010-8718	88	2	5910-460-0847	13	1
5910-010-8718	89	2	5910-460-0847	14	2
5910-010-8718	92	2	5910-460-0847	16	2
5910-010-8720	11	15	5910-460-0847	17	8
5910-025-0451	23	3	5910-460-0847	18	1
5910-025-0451	27	4	5910-460-0847	19	1
5910-025-0451	28	4	5910-460-0847	20	1
5910-065-8613	23	5	5910-460-0847	23	2
5910-067-4412	24	10	5910-460-0847	24	3
5910-087-8613	23	7	5910-460-0847	25	2
5910-097-8057	4	5	5910-460-0847	27	2
5910-101-2381	27	6	5910-460-0847	28	2
5910-101-2381	28	5	5910-460-0847	30	5
5910-113-5284	11	2	5910-460-0847	47	7
5910-113-5286	11	9	5910-460-0847	58	4
5910-113-5465	11	11	5910-460-0847	59	6
5910-113-5499	11	12	5910-460-0847	66	5
5910-113-9518	22	23	5910-460-0847	77	5
5910-113-9712	6	8	5910-460-0851	18	2
5910-113-9712	19	4	5910-460-0851	24	2
5910-113-9712	24	7	5910-460-0851	47	5
5910-113-9817	11	13	5910-460-0868	5	7
5910-114-0070	19	6	5910-460-0868	19	7
5910-114-5040	18	4	5910-469-5601	17	7
5910-131-1319	25	1	5910-469-5602	10	9
5910-134-0634	5	4	5910-469-5602	11	17
5910-136-1037	17	3	5910-469-5602	47	10
5910-136-1037	19	8	5910-469-5602	59	7
5910-136-1037	58	5	5910-483-5618	19	5
5910-136-1037	59	4	5910-490-0397	43	3
5910-144-4383	4	3	5910-491-4638	39	2
5910-144-4383	5	9	5910-495-0042	11	5
5910-144-4383	58	3	5910-760-8290	9	21
5910-144-4383	74	1	5910-764-2758	5	14
5910-144-4383	77	4	5910-911-5851	7	1
5910-144-4383	78	3	5910-911-5851	11	10
5910-164-2031	7	2	5910-911-5925	5	6
5910-171-0018	11	14	5910-911-5925	24	8
5910-175-4631	6	7	5910-911-5925	37	1
5910-175-4133	6	6	5910-926-2487	47	6
5910-175-4733	19	2	5910-936-1357	24	11
5910-176-2641	5	11	5910-936-1357	47	8

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5910-936-1522	27	3	5935-408-5132	22	15
5910-946-6800	4	4	5935-482-9069	22	16
5910-946-6800	5	10	5935-489-2096	2	22
5910-946-6800	6	2	5935-489-2096	8	14
5910-946-6800	34	1	5935-489-2096	21	8
5910-946-6800	35	1	5935-489-2096	32	22
5910-946-6800	36	1	5935-489-2096	44	4
5910-946-6800	38	2	5935-489-2096	48	4
5910-946-6800	39	3	5935-489-2096	50	4
5910-946-6800	43	1	5935-489-2096	55	4
5910-946-6800	46	1	5935-489-2096	60	4
5910-995-2861	5	3	5935-489-2096	64	4
5910-995-2861	10	6	5935-489-2096	67	5
5910-995-2861	11	4	5935-489-2096	70	4
5910-995-2861	17	4	5935-489-2096	72	11
5910-995-2861	59	9	5935-489-2096	75	4
5915-195-4257	9	26	5935-489-2096	79	5
5925-871-6476	3	36	5935-489-2096	83	5
5925-871-6476	9	42	5935-489-2096	85	5
5930-108-6744	9	3	5935-489-2096	90	4
5930-296-9062	3	26	5935-489-2096	93	4
5930-296-9062	33	20	5935-493-0466	44	2
5930-491-0643	3	2	5935-493-0466	48	2
5930-491-0643	9	1	5935-493-0466	50	2
5930-491-0643	22	8	5935-493-0466	55	2
5930-491-0643	33	5	5935-493-0466	60	2
5930-491-2717	9	4	5935-493-0466	64	2
5930-491-2718	9	8	5935-493-0466	67	2
5930-491-8714	3	6	5935-493-0466	70	2
5930-491-8714	9	2	5935-493-0466	72	2
5930-491-8714	22	14	5935-493-0466	75	2
5930-491-8714	33	3	5935-493-0466	79	2
5930-492-2648	33	16	5935-493-0466	83	2
5930-492-2649	33	8	5935-493-0466	85	2
5930-492-2650	33	18	5935-493-0466	90	2
5930-492-2653	33	15	5935-721-3645	22	20
5930-492-2661	33	10	5935-722-7845	3	22
5930-503-3881	3	28	5935-722-7845	9	24
5930-503-3881	9	39	5935-722-7845	22	45
5930-503-3881	22	42	5935-722-7845	26	11
5930-615-7879	22	40	5935-722-7845	33	30
5930-615-7880	3	30	5935-726-6698	32	18
5930-655-1514	9	13	5935-728-0834	32	19
5930-655-1514	22	39	5935-762-1392	3	3
5930-655-1515	3	13	5935-781-8765	2	17
5930-655-1515	9	23	5935-781-8765	8	17
5930-655-1515	65	2	5935-781-8765	21	14
5930-655-1517	9	11	5935-781-8765	32	15
5930-655-1517	22	43	5935-815-3389	21	17
5930-655-1517	33	37	5935-815-3392	21	18
5935-062-1213	33	36	5935-833-6619	2	13
5935-079-3592	26	8	5935-843-2543	21	20
5935-086-2368	3	37	5935-844-4055	2	11
5935-086-2368	9	43	5935-844-4216	2	10
5935-086-2368	22	10	5935-846-3084	26	10
5935-086-2368	33	43	5935-849-7189	3	21
5935-224-5547	22	22	5935-849-7189	22	49
5935-351-0368	3	24	5935-850-9545	2	14
5935-403-2444	65	4	5935-853-7596	3	20

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5935-853-7596	9	20	5950-648-3850	27	7
5935-853-7596	22	38	5950-648-3850	28	7
5935-853-7596	41	3	5950-648-3850	58	7
5935-853-7596	45	3	5950-648-3850	10	12
5935-853-7596	49	3	5950-724-6215	10	13
5935-853-7596	51	4	5950-921-3419	11	21
5935-853-7596	56	4	5950-921-3419	4	8
5935-853-7596	61	3	5950-943-9174	59	11
5935-853-7596	68	3	5950-943-9174	77	7
5935-853-7596	71	3	5950-943-9174	78	4
5935-853-7596	73	4	5955-195-4256	12	11
5935-853-7596	76	3	5955-195-4256	38	12
5935-853-7596	80	3	5961-050-7499	19	16
5935-853-7596	84	2	5961-052-0666	6	50
5935-853-7596	86	4	5961-079-6693	25	7
5935-853-7596	91	3	5961-104-8426	5	19
5935-883-3725	22	36	5961-104-8426	5	22
5935-885-2264	3	1	5961-104-9898	17	13
5935-885-2264	9	10	5961-104-9898	18	12
5935-885-2264	22	9	5961-104-9898	24	17
5935-892-9329	21	11	5961-104-9898	27	10
5935-899-9361	3	4	5961-104-9898	29	7
5935-899-9361	22	11	5961-104-9898	30	6
5935-899-9361	33	2	5961-104-9900	17	15
5935-919-5835	44	1	59 61-104-9900	18	10
5935-919-5835	48	1	5961-104-9900	24	21
5935-919-5835	50	1	5961-104-9900	28	8
5935-919-5834	55	1	5961-104-9900	29	2
5935-919-5835	60	1	5961-104-9900	30	4
5935-919-5835	64	1	5961-448-9389	6	14
5935-919-5835	67	1	5961-448-9389	17	12
5935-919-5835	70	1	5961-448-9389	18	11
5935-919-5835	72	1	5961-448-9389	25	6
5935-919-5835	75	1	5961-448-9389	30	3
5935-919-5835	79	1	5961-449-4309	37	24
5935-919-5835	83	1	5961-615-0095	6	11
5935-919-5835	85	1	5961-752-6163	27	27
5935-919-5835	90	1	5961-752-6163	28	30
5935-919-5835	93	1	5961-764-3176	20	4
5935-935-0921	21	21	5961-765-4589	6	17
5935-949-6031	2	19	5961-765-4589	24	18
5935-984-9027	3	35	5961-807-8315	37	25
5935-990-8356	21	12	5961-821-2309	18	31
5940-269-2219	3	29	5961-821-2309	24	44
5940-269-2219	9	40	5961-826-6631	4	25
5940-269-2219	22	1	5961-833-3042	25	4
5940-269-2219	33	1	5961-842-9864	4	7
5945-403-3905	23	13	5961-842-9864	5	15
5945-449-3119	22	33	5961-842-9864	6	10
5945-815-3494	26	9	5961-842-9864	10	10
5945-950-4237	3	23	5961-842-9864	11	19
5945-950-4237	20	3	5961-842-9864	18	6
5950-224-6129	22	24	5961-842-9864	19	10
5950-224-6130	3	25	5961-842-9864	23	11
5950-224-6134	9	36	5961-842-9864	24	14
5950-224-6134	33	32	5961-842-9864	39	5
5950-295-7831	22	28	5961-842-9864	43	4
5950-450-6822	22	32	5961-842-9864	46	3
5950-648-3850	23	14	5961-842-9864	47	11

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5961-842-9864	57	5	5961-913-1747	74	4
5961-842-9864	58	6	5961-913-1747	77	8
5961-842-9864	59	10	5961-913-1747	78	6
5961-842-9864	63	3	5961-913-1747	82	3
5961-842-9864	69	4	5961-913-1747	89	6
5961-842-9864	89	3	5961-913-1747	92	3
5961-843-5246	5	50	5961-924-4022	24	13
5961-843-5246	6	49	5961-925-3777	6	12
5961-843-5246	59	37	5961-926-0237	4	9
5961-878-4287	58	27	5961-926-0237	5	20
5961-880-4779	10	15	5961-926-0237	11	25
5961-880-4779	19	12	5961-926-0237	37	4
5961-880-4779	24	20	5961-926-0237	46	7
5961-894-0684	6	47	5961-926-0237	72	9
5961-894-0684	58	28	5961-926-0237	74	6
5961-894-0684	59	38	5961-929-2929	11	23
5961-894-0684	78	26	5961-929-2929	59	15
5961-899-9899	19	13	5961-935-0129	25	3
5961-904-2021	17	14	5961-939-4263	29	6
5961-904-2021	18	9	5961-949-1432	6	13
5961-904-2021	25	5	5961-949-1432	10	14
5961-904-2021	30	8	5961-949-1432	24	19
5961-905-7003	24	46	5961-949-1432	37	7
5961-911-6015	5	21	5961-949-1432	69	6
5961-911-6015	6	15	5961-950-9887	17	23
5961-911-6015	10	17	5961-951-8757	5	17
5961-911-6015	35	3	5961-951-8757	6	16
5961-911-6015	39	6	5961-950-8757	11	22
5961-911-6015	43	5	5961-951-8757	14	3
5961-911-6015	46	6	5961-951-8757	15	3
5961-911-6015	47	13	5961-951-8757	16	3
5961-911-6015	57	8	5961-951-8757	18	7
5961-911-6015	58	8	5961-951-8757	19	14
5961-911-6015	59	12	5961-951-8757	23	15
5961-911-6015	63	4	5961-951-8757	24	16
5961-911-6015	69	5	5961-951-8757	27	9
5961-911-6015	89	5	5961-951-8757	28	9
5961-913-1747	5	18	5961-951-8757	29	3
5961-913-1747	10	16	5961-951-8757	35	4
5961-913-1747	18	8	5961-951-8757	37	5
5961-913-1747	19	15	5961-951-8757	39	7
5961-913-1747	23	16	5961-951-8757	43	6
5961-913-1747	24	15	5961-951-8757	46	5
5961-913-1747	27	8	5961-951-8757	47	12
5961-913-1747	28	10	5961-951-8757	52	3
5961-913-1747	29	8	5961-951-8757	54	4
5961-913-1747	37	6	5961-951-8757	57	7
5961-913-1747	39	8	5961-951-8757	58	9
5961-913-1747	43	7	5961-951-8757	59	13
5961-913-1747	46	4	5961-951-8757	63	5
5961-913-1747	52	4	5961-951-8757	66	7
5961-913-1747	54	3	5961-951-8757	69	8
5961-913-1747	57	6	5961-951-8757	72	5
5961-913-1747	58	10	5961-951-8757	74	5
5961-913-1747	59	14	5961-951-8757	77	9
5961-913-1747	62	3	5961-951-8757	78	5
5961-913-1747	63	6	5961-951-8757	89	4
5961-913-1747	66	6	5961-951-8757	92	4
5961-913-1747	69	7	5961-957-6865	6	9

FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5961-957-6865	24	12	5962-430-7303	38	6
5961*-978-5966	20	2	5962-430-7303	52	11
5961-995-2310	19	40	5962-430-7303	53	4
5961-995-2310	37	23	5962-430-7303	63	12
5961-995-2310	77	25	5962-430-7303	78	23
5962-014-6189	4	1	5962-430-7303	81	10
5962-014-6189	10	3	5962-430-7303	82	8
5962-014-6189	59	1	5962-430-7303	88	8
5962-248-8419	24	43	5962-430-7303	89	14
5962-401-7814	6	1	5962-430-7305	4	21
5962-402-7811	36	9	5962-430-7305	13	8
5962-402-7811	38	8	5962-430-7305	15	7
5962-402-7811	63	13	5962-430-7305	16	7
5962-402-7811	78	19	5962-430-7305	38	4
5962-402-7811	87	8	5962-430-7305	53	9
5962-430-7299	4	19	5962-430-7305	57	18
5962-430-7299	34	10	5962-430-7305	81	8
5962-430-7299	36	8	5962-430-7310	47	1
5962-430-7299	66	18	5962-453-7634	23	40
5962-430-7300	4	22	5962-453-7652	4	17
5962-430-7300	12	8	5962-453-7652	12	7
5962-430-7300	14	9	5962-453-7652	36	12
5962-430-7300	15	11	5962-453-7652	37	20
5962-430-7300	16	11	5962-453-7652	38	11
5962-430-7300	23	37	5962-453-7652	52	10
5962-430-7300	34	7	5962-453-7652	62	8
5962-430-7300	38	5	5962-453-7652	66	14
5962-430-7300	44	3	5962-453-7652	81	9
5962-430-7300	48	3	5962-453-7652	87	4
5962-430-7300	50	3	5962-453-7659	4	18
5962-430-7300	55	3	5962-453-7659	12	6
5962-430-7300	60	3	5962-453-7659	15	10
5962-430-7300	62	9	5962-453-7659	16	10
5962-430-7300	63	16	5962-453-7659	36	10
5962-430-7300	64	3	5962-453-7659	38	10
5962-430-7300	67	3	5962-453-7659	43	16
5962-430-7300	70	3	5962-453-7659	66	16
5962-430-7300	72	3	5962-453-7659	81	14
5962-430-7300	75	3	5962-453-7659	92	15
5962-430-7300	77	22	5962-453-7692	4	16
5962-430-7300	78	17	5962-453-7692	5	49
5962-430-7300	79	3	5962-453-7692	10	38
5962-430-7300	81	12	5962-453-7692	12	5
5962-430-7300	83	3	5962-453-7692	13	6
5962-430-7300	85	4	5962-453-7692	14	7
5962-430-7300	88	5	5962-453-7692	15	8
5962-430-7300	90	3	5962-453-7692	16	9
5962-430-7300	93	2	5962-453-7692	23	39
5962-430-7301	4	20	5962-453-7692	34	5
5962-430-7301	39	15	5962-453-7692	35	8
5962-430-7301	42	4	5962-453-7692	36	11
5962-430-7301	53	8	5962-453-7692	37	19
5962-430-7301	62	10	5962-453-7692	38	9
5962-430-7301	69	16	5962-453-7692	39	14
5962-430-7301	87	9	5962-453-7692	43	15
5962-430-7303	4	24	5962-453-7692	46	11
5962-430-7303	12	10	5962-453-7692	52	8
5962-430-7303	13	9	5962-453-7692	53	6
5962-430-7303	23	38	5962-453-7692	57	19

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5962-453-7692	58	25	5962-481-8718	37	21
5962-453-7692	59	35	5962-481-8718	38	7
5962-453-7692	62	6	5962-481-8718	39	16
5962-453-7692	63	11	5962-481-8718	46	12
5962-453-7692	66	17	5962-481-8718	52	9
5962-453-7692	67	4	5962-481-8718	53	7
5962-453-7692	69	17	5962-481-8718	57	17
5962-453-7692	74	13	5962-481-8718	62	7
5962-453-7692	77	23	5962-481-8718	63	14
5962-453-7692	78	20	5962-481-8718	69	15
5962-453-7692	81	7	5962-481-8718	78	18
5962-453-7692	82	7	5962-481-8718	81	13
5962-453-7692	87	6	5962-481-8718	87	5
5962-453-7092	88	4	5962-488-4857	4	23
5962-453-7692	89	12	5962-824-4644	10	1
5962-453-7692	92	14	5962-824-4644	11	1
5962-453-7693	10	39	5962-824-4644	17	1
5962-453-7693	12	9	5970-181-0276	25	10
5962-453-7693	13	10	5970-865-8789	26	5
5962-453-7693	14	8	6120-850-1437	22	30
5962-453-7693	15	9	6210-351-3343	33	44
5962-453-7693	16	8	6240-155-7957	9	17
5962-453-7693	34	8	6240-155-7957	33	14
5962-453-7693	37	22	6240-763-7744	3	39
5962-453-7693	52	12	6240-763-7744	9	18
5962-453-7693	58	23	6240-763-7744	22	5
5962-453-7693	63	15	6240-763-7744	33	34
5962-453-7693	69	18	6625-142-5833	9	25
5962-453-7693	78	21	6625-194-2802	40	14
5962-453-7693	81	11	6625-194-2856	2	21
5962-453-7693	82	9	6625-194-2856	8	13
5962-453-7693	87	7	6625-194-2856	21	7
5962-453-7693	88	7	6625-194-2856	32	21
5962-453-7737	11	59	6625-250-4595	3	10
5962-453-7737	74	12	6625-250-4688	94	5
5962-463-3210	66	15	6625-283-9701	94	
5962-481-8712	5	1	6625-403-5832	10	11
5962-481-8712	10	2	6625-403-5833	73	3
5962-481-8712	23	1	6625-403-5834	51	1
5962-481-8713	42	5	6625-403-5835	86	2
5962-481-8713	89	13	6625-403-5836	80	1
5962-481-8714	34	6	6625-403-5837	68	1
5962-481-8716	35	7	6625-403-5838	80	2
5962-481-8716	42	3	6625-408-5048	9	32
5962-481-8716	46	13	6625-408-5048	33	26
5962-481-8716	52	13	6625-409-8163	61	2
5962-481-8716	53	5	6625-409-8164	76	1
5962-481-8716	59	36	6625-409-8165	51	3
5962-481-8616	62	11	6625-409-8166	41	1
5962-481-8716	63	17	6625-409-8166	49	1
5962-481-8716	69	14	6625-409-8166	71	1
5962-481-8716	77	24	6625-409-8166	73	1
5962-481-8716	78	22	6625-409-8166	84	1
5962-481-8716	82	10	6625-409-8167	56	2
5962-481-8716	88	6	6625-409-8168	56	3
5962-481-8717	34	9	6625-409-8169	33	21
5962-481-8717	36	16	6625-409-8170	33	22
5962-481-8718	27	26	6625-409-8171	76	2
	28	29	6625-409-8172	45	2
	36	13	6625-409-8173	51	2

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
6625-409-8174	86	1	6625-993-0879	2	1
6625-409-8175	86	3	6625-993-0879	8	1
6625-409-8176	56	1	6625-993-0879	32	1
6625-409-8177	45	1			
6625-409-8178	33	24			
6625-409-8179	33	23			
6625-409-8181	33	25			
6625-409-8182	91	2			
6625-409-8183	61	1			
6625-409-8184	41	2			
6625-409-8184	49	2			
6625-409-8184	68	2			
6625-409-8184	71	2			
6625-409-8184	73	2			
6625-409-8184	91	1			
6625-409-8185	9	33			
6625-409-8189	26	12			
6625-412-9240	21	16			
6625-412-9241	21	10			
6625-415-9243	21	19			
6625-439-6144	3	11			
6625-441-9282	3	31			
6625-445-7390	9	30			
6625-471-8684	26	3			
6625-471-8688	9	28			
6625-471-8689	9	29			
6625-471-8691	22	47			
6625-489-0421	2	12			
6625-489-0422	2	9			
6625-492-6135	40	15			
6625-492-6136	40	13			
6625-492-6137	40	10			
6625-493-3056	40	11			
6625-493-3057	40	1			
6625-493-3058	40	8			
6625-493-3059	40	7			
6625-493-3060	40	9			
6625-493-3062	40	2			
6625-493-3066	40	4			
6625-493-3069	40	3			
6625-493-7476	2	20			
6625-493-7480	40	5			
6625-493-7481	40	6			
6625-494-6616	2	15			
6625-494-6616	8	15			
6625-494-6616	21	13			
6625-494-6616	32	13			
6625-758-0138	94	2			
6625-762-4891	40	12			
6625-762-4921	2	23			
6625-827-8575	22	6			
6625-827-8575	26	2			
6625-930-8215	94	1			
6625-936-9984	1	2			
6625-938-0022	31	2			
6625-938-0088	1	4			
6625-938-0118	1	3			
6625-938-0232	1	1			
6625-938-0280	31	1			

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG NO	ITEM NO
AI-12811D	14850	94	7	CKO6BX104M	81349	12	3
AI-12816D	14850	94	8	CKO6BX104M	81349	13	1
AI-12818D	14850	94	6	CKO6BX1104M	81349	14	2
AI-12819D	14850	94		CKO6BX104M	81349	16	2
CCU1031	01121	33	17	CKO6BX104M	81349	17	8
CG-3618/U 3FT	80058	2	18	CKO6BX104M	81349	18	1
CG-3618/U 6FT	80058	2	20	CKO6BX104M	81349	19	1
CKO5BX102K	81349	11	8	CKO6BX104M	81349	20	1
CKO5BX102K	81349	13	4	CKO6BX104M	81349	23	2
CKO5BX102K	81349	18	5	CKO6BX104M	81349	24	2
CKO5BX102K	81349	36	3	CKO6BX104M	81349	25	2
CKO5BX102K	81349	66	2	CKO6BX104M	81349	27	2
CKO5BX222M	81349	77	6	CKO6BX104M	81349	28	2
CKO5BX681M	81349	36	4	CKO6BX104M	81349	30	5
CKO6BX103K	81349	4	2	CKO6BX104M	81349	47	7
CKO6BX103K	81349	5	5	CKO6BX104M	81349	58	4
CKO6BX103K	81349	6	3	CKO6BX104M	81349	59	6
CKO6BX103K	81349	10	4	CKO69X104M	81349	66	5
CKO6BX103K	81349	12	1	CKO6BX104M	81349	77	5
CKO6BX103K	81349	13	3	CKO6BX184K	81349	25	1
CKO6BX103K	81349	15	2	CKO6BX222K	81349	27	6
CKO6BX103K	81349	17	2	CKO6BX222K	81349	28	5
CKO6BX103K	81349	18	3	CKO6BX224K	81349	11	9
CKO6BX103K	81349	19	3	CKO6BX274K	81349	19	5
CKO6BX103K	81349	24	6	CKO6BX333K	81349	11	15
CKO6BX103K	81349	34	2	CKO6BX334K	81349	11	2
CKO6X103K	81349	35	2	CKO6BX473K	81349	11	13
CKO6BX103K	81349	36	2	CKO6BX474K	81349	11	11
CKO6BX103K	81349	37	3	CKO6BX823K	81349	11	14
CKO6BX103K	81349	38	1	CL21BE150UPE	81349	23	3
CKO6BX103K	81349	39	4	CL21BE150UPE	81349	27	4
CKO6BX103K	81349	42	2	CL21BE150UPE	81349	28	4
CKO6BX103K	81349	43	2	CL21BE20IUP3	81349	22	23
CKO6BX103K	81349	46	2	CL21BE600UPE	81349	18	4
CKO6BX103K	81349	47	2	CL21BG121IUP3	81349	6	8
CKO6BX103K	81349	52	2	CL21BG121IUP3	81349	19	4
CKO6BX103K	81349	53	2	CL21BG121IUP3	81349	24	7
CKO6BX103K	81349	54	2	CL21BG121IUP3	81349	22	26
CKO6BX103K	81349	57	2	CL21BH11IUP3	81349	19	6
CKO6BX103K	81349	58	2	CL21BJ151TPE	81349	6	7
CKO6BX103K	81349	59	5	CL21BJ180TPE	81349	23	4
CKO6BX103K	81349	62	2	CL21BJ180TPE	81349	27	5
CKO6BX103K	81349	63	1	CL21BJ180TPE	81349	28	6
CKO6BX103K	81349	66	4	CL21BJ600TB3	81349	22	21
CKO6BX103K	81349	69	2	CL21BJ600TPE	81349	6	6
CKO6BX103K	81349	74	2	CL21BJ600TPE	81349	19	2
CKO6BX103K	81349	77	3	CL21BL700TPE	81349	24	1
CKO6BX103K	81349	78	2	CL21BL700TP3	81349	22	27
CKO6BX103K	81349	81	2	CL23CE200UN3	81349	23	7
CKO6BX103K	81349	82	2	CL33BD550MNE	81349	5	4
CKO6BX103K	81349	87	2	CM04CD050D03	81349	5	14
CKO6BX103K	81349	88	2	CM04CD100D03	81349	5	3
CKO6BX103K	81349	89	2	CM04CD100D03	81349	10	6
CKO6BX103K	81349	92	2	CM04CD100D03	81349	11	4
CKO6BX104M	81349	11	12	CM04CD100D03	81349	17	4
CKO6BX104M	81349	5	2	CM04CD100D03	81349	59	9
CKO6BX104M	81349	6	5	CM04ED121J03	81349	57	3
CKO6BX104M	81349	10	5	CM04ED270D03	81349	5	13
CKO6BX104M	81349	11	3	CM04ED470J03	81349	11	16

SECTION IV. FEDERAL STICK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CM04ED4700503	81349	17	5	CSR13C336ML	81349	66	3
CM04ED470503	81349	57	4	CSR13C336ML	81349	69	1
CM04ED4700503	81349	69	3	CSR13C336ML	81349	74	3
CM04ED560J03	81349	66	1	CSR13C336ML	81349	77	2
CM04ED70003	81349	1C	7	CSR13C336ML	81349	76	1
CM04ED820J03	81349	23	5	CSR13C336ML	81349	81	1
CM04FA331J03	81349	4	6	CSR13C336ML	81349	82	1
CM04FD101J03	81349	4	5	CSR13C336ML	81349	87	1
CM04FD221J03	81349	11	7	CSR13C336ML	81349	88	1
CM04FD271J03	81349	81	3	CSR13C336ML	81349	89	1
CM05ED470J03	81349	43	3	CSR13C336ML	81349	92	1
CM05FD101J03	81349	5	7	CSR13C336ML	81349	24	10
CM05FD101J03	81349	19	7	CSR13D226ML	81349	18	2
CM05FD151J03	81349	59	2	CSR113D226ML	81349	24	2
CM05FD271J03	81349	59	3	CSR13D226ML	81349	47	5
CM06FD302J03	81349	9	21	CSR13D686ML	81349	17	6
CR60AU5-00MHZ	81349	12	11	CSR13D686ML	81349	23	10
CR60A05-000MHZ	81349	38	12	CSR13E106KL	81349	27	3
CSR13B157ML	81349	39	1	CSR13E106ML	81349	23	6
CSR13B187RL	81349	47	6	CSR13E106ML	81349	28	3
00R138331RL	81349	5	11	CSR13E106ML	81349	47	3
CSR13B337M	81349	9	14	CSR13E107ML	81349	24	11
CSR13B565KL	81349	7	2	CSR13E107ML	81349	47	8
CSR13B685ML	81349	5	8	CSR13F226KL	81349	4	3
CSR13C107KL	81349	5	6	CSR13F226KL	81349	5	9
CS13C107KL	81349	24	8	CSR13F226KL	81349	58	3
CSR13C107KL	81349	37	1	CSR13F226KL	81349	74	1
CSR13C107M	81349	9	44	CSR13F226KL	81349	77	4
CSR13C107ML	81349	17	10	CSR13F226KL	81349	78	3
CSR13107ML	81349	24	9	CSR13F226ML	81349	10	9
CSR13C227ML	81349	30	7	CSR13F226ML	81349	11	17
CSR13C336KL	81349	4	4	CSR13F226ML	81349	47	10
CSR1C336KL	81349	5	10	CSR13F226M	81349	59	7
CSR13C336KL	81349	6	2	CSR13F336ML	81349	24	5
CSR13C336KL	81349	34	1	CSR13F476ML	81349	6	4
CSR13C336KL	81349	35	1	CSR113F476ML	81349	23	9
CSR13C336KL	81349	36	1	CSR13F476ML	81349	24	4
CSR13C336KL	81349	38	2	CSR13F565KL	81349	5	12
CSR13C336KL	81349	39	3	CSR13F685M	81349	17	9
CSR13C336KL	81349	43	1	CSR13F685ML	81349	17	7
CSR13C336KL	81349	46	1	CSR13G105KL	81349	11	5
CSR13C336ML	81349	10	8	CSR13G105ML	81349	17	3
CSR13C336ML	81349	11	18	CSR13G105ML	81349	19	8
CSR13C336ML	81349	12	2	CSR13G105ML	81349	58	5
CSR13C336ML	81349	13	2	CSR13G105ML	81349	59	4
CSR133C336ML	81349	14	1	CSR13G225ML	81349	39	2
CSR13C336ML	81349	15	1	CSR13G564KL	81349	47	4
CSR13C336ML	81349	16	1	CSR13G684KL	81349	7	1
CSR13336ML	81349	37	2	CSR13G684KL	81349	11	10
CSR13336ML	81349	42	1	CSR13G824KL	81349	11	6
CSR13C336ML	81349	47	9	CX-12240/U 6FT	80058	2	15
CSR13C336ML	81349	52	1	CX-12240/U 6FT	80058	8	15
CSR13C336ML	81349	53	1	CX-12240/U 6FT	80058	21	13
CSR13C336ML	81349	54	1	CX-12240/U 6FT	80058	32	13
CSR13C336ML	81349	57	1	CX-12294/U 3FT	80058	21	16
CSR13C336ML	81349	58	1	CX-12306/U 3FT	80058	2	12
CSR13C336ML	81349	59	8	CX-12307/U 3FT	80058	2	9
CSR13C336ML	81349	62	1	CX-12320/U 3FT	80058	21	19
CSR13C336ML	81349	63	2	CX-12321/U 3FT	80058	21	10

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CX-124663/U 3FT	80058	32	17	MS25267D1	96906	3	23
C410C390J	81349	23	8	MS25267D1	96906	20	3
DIMF50SC37	71785	33	35	MS25271D1	96906	26	9
DDM50PC33	71468	32	18	MS3110E14-19P	96906	35	36
DDM50SC33	71468	32	19	MS3110E14-19S	96906	3	21
DM7550	27014	36	15	MS3110E14-19S	96906	22	45
DM7800	27014	55	26	MS3110E14-19SX	96906	3	2
DM7800	27014	78	24	MS3110E14-5P	96906	3	37
DRBB7500-10QB5	08524	8	7	MS3110E14-5P	96906	9	43
FL24FD1EA3-0002	81349	3	38	MS3110E14-5P	96906	22	10
FL24FD1EA3-0002	81349	9	38	MS3110E14-5P	96906	33	43
FL24FD1EA3-0002	81349	22	51	MS3110E18-11P	96906	22	36
FL24FD1EA3-0002	81349	33	39	MS3110E18-11S	96906	26	8
FW12	95987	2	6	MS3110E20-41SW	96906	3	35
FW12	95987	8	5	MS3110E22-55P	96906	26	10
FW12	95987	21	6	MS3110E22-55S	96906	22	34
FW12	95987	32	6	MS3110E22-55S	96906	26	6
HQC3	80223	22	28	MS3116E14-19PX	96906	2	11
JD1N056S252BA	01121	3	33	MS3116E14-19SX	96906	2	10
LH73-2LC27GT2	81349	3	27	MS3116E18-11P	96906	21	17
LH73-2LC27GT2	81349	9	22	MS3116E18-11S	96906	21	18
LH73-2LC27GT2	81349	22	4	MS3116E20-41PW	96906	2	14
LH73-2LC27GT2	81349	33	38	MS3116E20-41SW	96906	2	13
LH73-2LC27RT2	81349	3	15	MS3116E22-55P	96906	21	20
LH73-2LC27RT2	81349	9	12	MS3116E22-55S	96906	21	21
LH73-2LC27RT2	81349	22	17	MS3116F14-5S	96906	2	17
LH73-2LC27RT2	81349	33	40	MS3116F14-5S	96906	8	17
LH73-2LC27WT2	81349	3	32	MS3116F14-5S	96906	21	14
LH73-2LC27WT2	81349	9	19	MS3116F14-5S	96906	32	15
LH73-2LC27WT2	81349	33	33	MS3116F22-55P	96906	21	11
LM204	27014	24	43	MS3181-14C	96906	3	4
LM270	27014	47	1	MS3181-14C	96906	22	11
LVA68A	01281	37	24	MS3181-14C	96906	33	2
MC1520G	04713	5	1	MS3181-20C	96906	3	3
MC1520G	04713	10	2	MS35058-22	96906	9	13
MC1520G	04713	23	1	MS35058-22	96906	22	39
MC1533G	04713	10	1	MS35058-23	96906	3	13
MC1533G	04713	1	1	MS35058-23	96906	9	23
MC1533G	04713	17	1	MS35058-23	96906	65	2
MC1539G	04713	2	1	MS35058-26	96906	9	11
MC1539G	04713	2	1	MS35058-26	96906	22	43
MC1539G	04713	77	1	MS35058-26	96906	33	37
MC1561R	04713	6	1	MS35058-30	96906	3	28
MC1710G	04713	4	1	MS35058-30	96906	9	39
MC1710G	04713	10	3	MS35058-30	96906	22	42
MC1710G	04713	59	1	MS35059-23	96906	3	26
MM551	27014	58	24	MS35059-23	96906	33	20
MM551	27014	78	25	MS35059-26	96906	3	30
MS18130-14	96906	10	12	MS35179-1094A	96906	3	20
MS18209-387	96906	3	39	MS35179-1094A	96906	9	20
MS18209-387	96906	9	18	MS35179-1094A	96906	22	35
MS18209-387	96906	22	5	MS35179-1094A	96906	41	3
MS18209-387	96906	33	34	MS35179-1094A	96906	45	3
MS24009-2	96906	22	20	MS35179-1094A	96906	49	3
MS24021-2	96906	22	22	MS35179-1094A	96906	51	4
MS24025-2	96906	21	12	MS35179-1094A	96906	56	4
MS25041-5-327	96906	65	3	MS35179-1094A	96906	61	3
MS25041-6-327	96906	56	5	MS35179-1094A	96906	68	3
MS25068-26	96906	22	40	MS35179-1094A	96906	71	3

SECTION IV FEDERAL STICK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35179-1094A	96906	73	4	M24308-3-5	81349	60	2
MS35179-1094A	96906	76	3	M24308-3-5	81349	64	2
MS35179-1094A	96906	80	3	M24-308-3-5	81349	67	2
MS35179-1094A	96906	84	2	M24308-3-5	81349	70	2
MS35179-1094A	96906	86	4	M24308-3-5	81349	72	2
MS35179-1094A	96906	91	3	M24308-3-5	81349	75	2
MS5757-38-003	96906	11	20	M24308-3-5	81349	79	2
MS75008-34	96906	23	14	M24308-3-5	81349	83	2
MS75008-34	96906	27	7	M24308-3-5	81349	85	2
MS75008-34	96906	28	7	M24308-3-5	81349	90	2
MS75008-34	96906	58	7	M39012-16-0002	81349	2	19
MS90537-19	96906	4	8	M39012-25-006	81349	3	1
MS90537-19	96906	59	11	M39012-25-006	81349	9	10
MS90537-19	96906	77	7	M39012-25-006	81349	22	9
MS90537-19	96906	78	4	M39019-05-49	81349	22	7
MS90537-45	96906	10	13	M39019-05-49	81349	33	42
MS90537-45	96906	11	21	M39019-5-49	81349	3	36
MS91528-1F2B	96906	3	5	M39019-5-49	81349	9	42
MS91528-1F2B	96906	22	13	M5423-01-02	81349	3	2
MS91528-1FSB	96906	33	4	M5423-01-02	81349	9	1
MS91528-1K2B	96906	3	7	M5423-01-02	81349	22	8
MS91528-1K2B	96906	9	6	M5423-01-02	81349	33	5
MS91528-1K2B	96906	22	3	M5423-09-08	81349	3	6
MS91528-1K2B	96906	73	6	M5423-09-08	81349	9	2
MS91528-4D2B	96906	22	2	M5423-09-08	81349	22	14
MX-8630/APS-94D	80058	2	21	M5423-09-08	81349	33	3
MX-8630/APS-94D	80058	8	13	M5757-40-010	81349	23	13
MX-8630/APS-94D	80058	21	7	PBO1FA04	81349	3	29
MX-8630/APS-94D	80058	32	21	PBO1FA04	81349	9	40
MX-8679/APS-94D	80058	31	1	PBO1FA04	81349	22	1
MX-8680-94D	80058	31	2	PBO1FA04	81349	33	1
MX-8740/APS-94D	80058	2	23	P03437B001	80058	19	38
M21097-1-164	81349	3	22	P11622B001	80058	19	39
M21097-1-163	81349	9	24	RCR05G222JS	81349	15	4
M21097-1-163	81349	22	45	RCR05G222JS	81349	36	5
M21097-1-163	81349	26	11	RCRG5G222JS	81349	37	18
M21097-1-163	81349	33	30	RCRO33222JS	81349	66	11
M21097-1-172	81349	44	1	RCJWG332JS	81349	59	32
M21097-1-172	81349	48	1	RCRO5G472JS	81349	59	34
M21097-1-172	81349	50	1	RCR07G100JS	81349	6	25
M21097-1-172	81349	55	1	RCR07G100JS	81349	11	30
M21097-1-172	81349	60	1	RCR07G100JS	81349	57	16
M21097-1-172	81349	64	1	RCR07G100JS	81349	58	11
M21097-1-172	81349	67	1	RCR07G101JS	81349	5	35
M21097-1-172	81349	70	1	RCR07G101JS	81349	11	27
M21097-1-172	81349	72	1	RCR07G101JS	81349	17	17
M21097-1-172	81349	75	1	RCR07G101JS	81349	18	19
M21097-1-172	81349	79	1	RCRG17G101JS	81349	23	36
M21097-1-172	81349	83	1	RCR07G101JS	81349	36	7
M21097-1-172	81349	85	1	RCR07G101JS	81349	43	14
M21097-1-172	81349	90	1	RCRG101JS	81349	47	19
M21097-1-172	81349	93	1	RCR07G101JS	81349	52	7
M22885-11-01	81349	33	47	RCR07G101JS	81349	53	3
M22885-11-02	81349	33	47	RCR07G101JS	81349	54	6
M22885-12-04	81349	33	46	RCR07G101JS	81349	57	9
M24308-3-5	81349	44	2	RCR07G101JS	81349	58	22
M24308-3-5	81349	48	2	RCR07G101JS	81349	59	26
M24308-3-5	81349	50	2	RCR07G101JS	81349	62	4
M24308-3-5	81349	55	2	RCR07G101JS	81349	63	9

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RCR07G101JS	81349	72	8	RCR07G103JS	81349	78	14
RCR07G101JS	81349	77	21	RCR07G104JS	81349	47	2C
RCR07G101JS	81349	79	4	RCR07G106JS	81349	19	37
RCR07G101JS	81349	81	6	RCR07G121JS	81349	29	4
RCR07G101JS	81349	82	6	RCR07G122JS	81349	5	40
RCR07G101JS	81349	83	4	RCR07G123JS	81349	47	18
RCR07G101JS	81349	85	3	RCR07G124JS	81349	18	30
RCR07G101JS	81349	87	3	RCR07G151JS	81349	28	12
RCR07G101JS	81349	88	3	RCR07G151JS	81349	78	12
RCR07G101JS	81349	89	7	RCR07G152JS	81349	5	36
RCR07G101JS	81349	92	5	RCR07G152JS	81349	11	35
RCR07G101JS	81349	93	3	RCR07G152JS	81349	14	4
RCR07G102JS	81349	4	11	RCR07G152JS	81349	24	27
RCR07G102JS	81349	5	27	RCR07G152JS	81349	27	25
RCR07G102JS	81349	6	22	RCR07G152JS	81349	28	28
RCR07G102JS	81349	10	37	RCR07G152JS	81349	59	29
RCR07G102JS	81349	11	26	RCR07G153JS	81349	5	48
RCR07G102JS	81349	12	4	RCR07G154JS	81349	78	13
RCR07G102JS	81349	14	5	RCR07G181JS	81349	10	36
RCR07G102JS	81349	18	22	RCR07G181JS	81349	23	31
RCR07G102JS	81349	19	31	RCR07G182JS	81349	4	13
RCR07G102JS	81349	23	18	RCR07G182JS	81349	5	45
RCR07G102JS	81349	24	23	RCR07G182JS	81349	10	35
RCR07G102JS	81349	27	13	RCR07G182JS	81349	18	23
RCR07G102JS	81349	28	15	RCR07G182JS	81349	57	15
RCR07G102JS	81349	37	11	RCR07G183JS	81349	5	38
RCR07G102JS	81349	38	3	RCR07G184JS	81349	5	37
RCR07G102JS	81349	43	9	RCR07G220JS	81349	4	12
RCR07G102JS	81349	46	10	RCR07G220JS	81349	11	38
RCR07G102JS	81349	47	17	RCR07G220JS	81349	19	18
RCR07G102JS	81349	54	8	RCR07G220JS	81349	25	8
RCR07G102JS	81349	57	11	RCR07G220JS	81349	92	13
RCR07G102JS	81349	58	13	RCR07G221JS	81349	5	33
RCR07G102JS	81349	59	22	RCR07G221JS	81349	10	26
RCR07G102JS	81349	63	8	RCR07G221JS	81349	18	17
RCR07G102JS	81349	66	10	RCR07G221JS	81349	19	22
RCR07G102JS	81349	69	10	RCR07G221JS	81349	24	34
RCR07G102JS	81349	72	7	RCR07G221JS	81349	27	15
RCR07G102JS	81349	74	9	RCR07G221JS	81349	28	14
RCR07G102JS	81349	77	15	RCR07G221JS	81349	59	30
RCR07G102JS	81349	78	8	RCR07G222JS	81349	4	1C
RCROVG102JS	81349	82	5	RCR07G222JS	81349	5	29
RCR07G102JS	81349	89	9	RCR07G222JS	81349	6	24
RCR07G102JS	81349	92	11	RCR07G222JS	81349	10	18
RCR07G103JS	81349	5	31	RCR07G222JS	81349	11	34
RCR07G103JS	81349	6	42	RCR07G222JS	81349	13	5
RCR07G103JS	81349	10	22	RCR07G222JS	81349	14	6
RCR07G103JS	81349	11	53	RCR07G222JS	81349	16	4
RCR07G103JS	81349	19	17	RCR07G222JS	81349	18	29
RCR07G103JS	81349	23	25	RCR07G222JS	81349	19	32
RCR07G103JS	81349	24	35	RCR07G222JS	81349	23	17
RCR07G103JS	81349	27	24	RCR07G222JS	81349	24	31
RCR07G103JS	81349	28	27	RCR07G222JS	81349	27	11
RCR07G103JS	81349	39	11	RCR07G222JS	81349	33	12
RCR07G103JS	81349	47	14	RCR07G222JS	81349	34	3
RCR07G103JS	81349	58	16	RCR07G222JS	81349	35	5
RCR07G103JS	81349	59	23	RCR07G222JS	81349	37	12
RCR07G103JS	81349	74	7	RCR07G222JS	81349	39	10
RCR07G103JS	81349	77	16	RCR07G222JS	81349	43	10

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RCR07G222JS	81349	46	3	RCR07G332JS	81349	28	26
RCR7G222JS	81349	47	23	RCR07G332JS	81349	47	24
RCR7G222JS	81349	52	5	RCR07G332JS	81349	52	6
RCR7G222JS	81349	54	5	RCR07G332JS	81349	57	10
RCR7G222JS	81349	57	12	RCR07G332JS	81349	59	27
RCR7G222JS	81349	58	14	RCR07G332JS	81349	78	7
RCR7G222JS	81349	59	16	RCR07G333JS	81349	5	44
RCR7G222JS	81349	62	5	RCR07G390JS	81349	5	24
RCR7G222JS	81349	63	7	RCR07G390JS	81349	29	5
RCR7G222JS	81349	66	8	RCR07G391JS	81349	5	42
RCR7G222JS	81349	69	13	RCR07G391JS	81349	6	26
RCR7G222JS	81349	72	6	RCR07G391JS	81349	10	23
RCR7G222JS	81349	74	11	RCR07G391JS	81349	15	6
RCR7G222JS	81349	78	11	RCR07G391JS	81349	16	6
RCR7G222JS	81349	81	4	RCR07G391JS	81349	17	16
RCR7G222JS	81349	82	4	RCR07G391JS	81349	27	14
RCR7G222JS	81349	89	8	RCR07G391JS	81349	28	13
RCR7G222JS	81349	92	6	RCR07G391JS	81349	77	10
RCR7G223JS	81349	19	30	RCR07G392JS	81349	5	26
RCR7G223JS	81349	47	15	RCR07G392JS	81349	6	41
RCR7G2270S	81349	47	27	RCR07G392JS	81349	47	31
RCR07G271JS	81349	5	23	RCR07G392JS	81349	58	15
RCR07G271JS	81349	7	3	RCR07G393JS	81349	5	30
RCR07G271JS	81349	35	6	RCR07G393JS	81349	6	43
RCR07G272JS	81349	5	41	RCR07G4R7JS	81349	10	32
RCR07G272JS	81349	10	28	RCR07G4R7JS	81349	11	54
RCR07G272JS	81349	11	56	RCR07G470JS	81349	10	29
RCR07G272JS	81349	18	20	RCR07G470JS	81349	18	18
RCR07G272JS	81349	23	19	RCR07G470JS	81349	19	35
RCR07G272JS	81349	24	26	RCR07G470JS	81349	43	11
RCR07G272JS	81349	28	23	RCR07G470JS	81349	69	11
RCR07G272JS	81349	37	13	RCR07G471JS	81349	10	24
RCR07G272JS	81349	39	9	RCR07G471JS	81349	18	13
RCR07G272JS	81349	43	8	RCR07G471JS	81349	19	19
RCR07G272JS	81349	46	9	RCR07G471JS	81349	27	20
RCR07G272JS	81349	47	16	RCR07G471JS	81349	28	18
RCR07G272JS	81349	57	13	RCR07G471JS	81349	29	1
RCR07G272JS	81349	66	9	RCR07G471JS	81349	37	9
RCR07G272JS	81349	69	9	RCR07G471JS	81349	43	13
RCR07G272JS	81349	74	8	RCR07G471JS	81349	54	7
RCR07G272JS0	81349	77	14	RCR07G471JS	81349	58	19
RCR07G272JS	81349	78	10	RCR07G471JS	81349	59	24
RCR07G272JS	81349	92	7	RCR07G471JS	81349	81	5
RCR07G273JS	81349	6	45	RCR07G472JS	81349	5	34
RCR07G3R3JS	81349	24	37	RCR07G472JS	81349	6	18
RCR07G3R9JS	81349	59	17	RCR07G472JS	81349	10	21
RCR07G305JS	81349	19	21	RCR07G472JS	81349	11	55
RCR07G330JS	81349	43	12	RCR07G472JS	81349	18	26
RCR07G330JS	81349	69	12	RCR07G472JS	81349	19	25
RCR07G331JS	81349	16	5	RCR07G472JS	81349	23	24
RCR07G331JS	81349	18	14	RCR07G472JS	81349	24	30
RCR07G331JS	81349	28	24	RCR07G472JS	81349	27	19
RCR07G331JS	81349	47	26	RCR07G472JS	81349	28	19
RCR07G332JS	81349	10	27	RCR07G472JS	81349	37	8
RCR07G332JS	81349	11	36	RCR07G472JS	81349	39	12
RCR07G332JS	81349	18	27	RCR07G472JS	81349	47	32
RCR07G332JS	81349	23	35	RCR07G472JS	81349	58	20
RCR07G332JS	81349	24	36	RCR07G472JS	81349	59	25
RCR07G332JS	81349	27	23	RCR07G472JS	81349	72	4

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RCR07G472JS	81349	89	11	RCR20G152JS	81349	77	18
RCR07G472JS	81349	92	10	RCR20G180JS	81349	5	43
RCR07G473JS	81349	11	58	RCR20G2R7JS	81349	6	31
RCR07G473JS	81349	37	15	RCR20G2R7JS	81349	24	33
RCR07G473JS	81349	47	22	RCR20G220JS	81349	74	10
RCR07G510JS	81349	27	21	RCR20G220JS	81349	92	8
RCR07G510JS	81349	28	20	RCR20G221JS	81349	92	9
RCR07G561JS	81349	5	25	RCR20G222JS	81349	37	16
RCR07G561JS	81349	10	30	RCR20G270JS	81349	59	19
RCR07G561JS	81349	28	22	RCR20G271JS	81349	59	28
RCR07G561JS	81349	47	29	RCR20G272JS	81349	6	36
RCR07G561JS	81349	59	33	RCR20G331JS	81349	6	46
RCR07G561JS	81349	72	10	RCR20G332JS	81349	6	23
RCR07G562JS	81349	10	19	RCR20G392JS	81349	6	19
RCR07G562JS	81349	18	24	RCR20G470JS	81349	59	20
RCR07G562JS	81349	47	21	RCR20G510JS	81349	17	18
RCR07G562JS	81349	58	18	RCR20G560JS	81349	27	17
RCR07G562JS	81349	59	21	RCR20G821JS	81349	77	12
RCR07G622JS	81349	47	36	RCR20G910JS	81349	27	16
RCR07G680JS	81349	5	33	RCR20G910JS	81349	28	11
RCR07G680JS	81349	19	20	RCR32G101JS	81349	57	14
RCR07G680JS	81349	24	35	RCR32G121JS	81349	25	9
RCR07G680JS	81349	28	16	RCR32G180JS	81349	5	39
RCR07G680JS	81349	54	9	RCR32G270JS	81349	59	31
RCR07G680JS	81349	58	21	RCR32G471JS	81349	6	28
RCR07G680JS	81349	63	10	RCR32G821JS	81349	28	21
RCR07G680JS	81349	78	15	RCR42G270JS	81349	6	21
RCR07G680JS	81349	89	10	RC05GF272J	81349	66	12
RCR07G681JS	81349	5	32	RC05GF331JS	81349	15	5
RCR07G681JS	81349	10	20	RC05GF471J	81349	4	15
RCR07G681JS	81349	11	33	RC05GF471J	81349	36	6
RCR07G681JS	81349	18	21	RC05GF471J	81349	66	13
RCR07G681JS	81349	19	23	RC05GF820J	81349	34	4
RCR07G681JS	81349	27	18	RC42GF122JS	81349	6	39
RCR07G681JS	81349	28	17	RC42GF271J	81349	37	17
RCR07G681JS	81349	37	10	RC42GF330J	81349	92	12
RCR07G681JS	81349	47	25	RC42G681J	81349	58	12
RCR07G682JS	81349	6	44	RE65G15R8	81349	30	9
RCR07G682JS	81349	24	25	RE70GR500	81349	30	1
RCR07G682JS	81349	78	9	RE70G1R00	81349	30	2
RCR07G820JS	81349	5	28	RE70G40R2	81349	30	11
RCR07G821JS	81349	5	46	RN55C1002F	81349	10	34
RCR07G821JS	81349	18	16	RN55C1960F	81349	7	5
RCR07G821JS	81349	24	24	RN55D1332F	81349	23	27
RCR07G821JS	81349	27	12	RN55D178F	81349	23	26
RCR07G821JS	81349	37	14	RN55D196F	81349	23	32
RCR07G821JS	81349	39	13	RN55D2371F	81349	23	29
RCR07G821JS	81349	59	18	RN55D6812F	81349	23	33
RCR07G821JS	81349	78	16	RN55D8250F	81349	24	41
RCR07G822JS	81349	11	57	RN6001001F	81349	10	31
RCR07G822JS	81349	47	28	RN6001001F	81349	19	28
RCR20G101JS	81349	4	14	RN6001001F	81349	23	34
RCR20G101JS	81349	5	47	RN6001001F	81349	77	20
RCR20G101JS	81349	7	4	RN6001002F	81349	10	33
RCR20G102JS	81349	6	35	RN6001002F	81349	11	29
RCR20G102JS	81349	18	28	RN6001002F	81349	23	28
RCR20G122JS	81349	56	17	RN6001102F	81349	24	29
RCR20G152JS	81349	19	29	RN6001152F	81349	11	39
RCR20G152JS	81349	24	40	RN6001211F	81349	11	50

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
RN60C1211F	81349	24	32	RW81U1R82F	81349	6	34
RN60C1212F	81349	11	28	SG200Z	18887	8	11
RN60C1271F	81349	11	47	SG200Z	18887	32	10
RN60C1331F	81349	11	52	ST942WS	82877	9	45
RN60C1331F	81349	77	17	ST942WS	82877	22	44
RN60C1432F	81349	11	45	ST942WS	82877	33	29
RN60C1472F	81349	19	34	S8T80J	18324	23	40
RN60C1501F	81349	11	32	S8T90J	18324	11	59
RN60C1651F	81349	11	44	S8T90J	18324	7	12
RN60C2151F	81349	19	26	S8241J	18324	66	19
RN60C2371F	81349	24	38	S8241Q	18324	4	19
RN60C2611F	81349	19	36	S8241Q	18324	34	10
RN60C2611F	81349	77	19	S8241Q	18324	36	8
RN60C2872F	81349	23	20	S8241Q	18324	55	18
RN60C3161F	81349	24	28	S8250J	18324	35	7
RN60C4640F	81349	18	25	S8250J	18324	42	3
RN60C4641F	81349	17	19	S8250J	18324	46	13
RN60C51R1F	81349	77	11	S82250J	18324	52	13
RN60C5361F	81349	77	13	S8250J	18324	53	5
RN60C5901F	81349	11	49	S8250J	18324	59	36
RN60C6191F	81349	11	31	S8250J	18324	62	11
RN60C6191F	81349	17	21	S8250J	18324	63	17
RN60C6341F	81349	11	40	S8250J	18324	69	14
RN60C7501F	81349	11	51	S8250J	18324	77	24
RN60C7681F	81349	11	46	S8250J	18324	78	22
RN60C7871F	81349	11	43	S8250J	18324	82	10
RN60C9090F	81349	11	41	S8250J	18324	88	6
RN60C9091F	81349	11	48	S8266E	18324	34	9
RN60C9091F	81349	23	22	S8266E	18324	36	16
RN60C9761F	81349	11	42	S8808J	18324	4	22
RN65C1241F	81349	6	27	S8808J	18324	12	8
RN65C1781F	81349	6	40	S8808J	18324	14	9
RN65C3161F	81349	6	29	S8808J	18324	15	11
RN65C5112F	81349	6	33	S8808J	18324	16	11
RN65C6811F	81349	6	30	S8808J	18324	23	37
RN65C9092F	81349	6	32	S8808J	18324	34	7
RT22C2L102	81349	17	20	S8808J	18324	38	5
RT22C21201	81349	7	6	S8808J	18324	44	3
RT22C2P103	81349	19	27	S8808J	18324	48	3
RT22C2P202	81349	28	25	S8808J	18324	50	3
RT22C2P501	81349	24	42	S8808J	18324	55	3
RT22C2x1o1	81349	23	30	S8808J	18324	60	3
RT22C2X102	81349	10	25	S8808J	18324	62	9
RT22C2X103	81349	11	37	S8808J	18324	63	16
RT22C2X202	81349	23	23	S8808J	18324	64	3
RT22C2X202	81349	27	22	S8808J	18324	67	3
RT22C2X502	81349	23	21	S8808J	18324	73	3
RV4NAYSD101A	81349	3	19	S8808J	18324	72	3
RV4NAYSD102A	81349	3	18	S8808J	18324	75	3
RV4NAYSD102A	81349	22	37	S8808J	18324	77	22
RV4NAYSD501A	81349	3	8	S8808J	18324	78	17
RW67V1R0	81349	30	10	S8808J	18324	79	3
RW67V6R8	81349	17	22	S8808J	18324	81	12
RW69VR22	81349	19	33	S8808J	18324	83	3
RW69VR47	81349	19	24	S8808J	18324	85	4
RW69VR56	81349	24	22	S8808J	18324	88	5
RW69V1R0	81349	6	20	S8808J	18324	90	3
RW69V5R6	81349	6	37	S8808J	18324	93	2
RW69V5R6	81349	18	15	S8815J	18324	4	20

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
S8815J	18324	35	15	S8870J	18324	58	23
S8815J	18324	42	4	S8870J	18324	63	15
S8815J	18324	53	8	S8870J	18324	69	18
S8815J	18324	62	10	S8870J	18324	78	21
S8815J	18324	69	16	S8870J	18324	81	11
S8815J	18324	87	9	S8870J	18324	82	9
S8816J	18324	4	24	S8870J	18324	87	7
S8816J	18324	12	10	S8870J	18324	88	7
S8816J	18324	13	9	S8875J	18324	36	9
S8816J	18324	23	38	S8875J	18324	38	8
S8816J	18324	38	6	S8875J	18324	63	13
S8816J	18324	52	11	S8875J	18324	78	19
S8816J	18324	53	4	S8875J	18324	97	8
S8816J	18324	63	12	S8880J	19324	4	16
S8816J	18324	78	23	S8880J	18324	5	49
S8816J	18324	81	10	S8880J	18324	10	38
S8816J	18324	82	8	S8880J	18324	12	5
S8816J	18324	88	8	S8880J	18324	13	6
S8816J	18324	89	14	S8880J	18324	14	7
S8821J	18324	13	7	S8880J	18324	15	8
S8821J	18324	36	14	S8880J	18324	16	9
S8822J	18324	4	17	S8880J	18324	23	39
S8822J	18324	12	7	S8880J	18324	34	5
S8822J	18324	36	12	S8880J	18324	35	8
S8822J	18324	37	20	S8880J	18324	36	11
S8822J	18324	38	11	S8880J	18324	37	19
S3822J	18324	52	10	S8880J	18324	38	9
S8822J	18324	62	8	S8880J	18324	39	14
S8822J	18324	66	14	S8880J	18324	43	15
S8822J	18324	81	9	S8880J	18324	46	11
S8822J	18324	87	4	S8880J	18324	52	8
S8825J	18324	4	21	S8880J	18324	53	6
S8825J	18324	13	8	S8880J	18324	57	19
S8825J	18324	15	7	S8880J	18324	58	25
S8825J	18324	16	7	S8880J	18324	59	35
S8825J	18324	38	4	S8880J	18324	62	6
S8825J	18324	53	9	S8880J	18324	63	11
S8825J	18324	57	18	S8880J	18324	66	17
S8825J	18324	81	8	S8880J	18324	67	4
S8840J	18324	66	15	S8880J	18324	69	17
S8855J	18324	4	18	S8880J	18324	74	13
S8855J	18324	12	6	S8880J	18324	77	23
S8855J	18324	15	10	S8880J	18324	78	20
S8855J	18324	16	10	S8880J	18324	81	7
S8855J	18324	36	10	S8880J	18324	82	7
S8855J	18324	38	10	S8880J	18324	87	6
S8855J	18324	43	16	S8880J	18324	88	4
S8855J	18324	66	16	S8880J	18324	89	12
S8855J	18324	81	14	S8880J	18324	92	14
S8855J	18324	92	15	S8885J	18324	27	26
S8870J	18324	10	39	S8885J	18324	28	29
S8870J	18324	12	9	S8885J	18324	36	13
S8870J	18324	13	10	S8885J	18324	37	21
S8870J	18324	14	8	S8885J	18324	38	7
S8870J	18324	15	9	S8885J	18324	39	16
S8870J	18324	16	8	S8885J	18324	46	12
S8870J	18324	34	8	S8885J	18324	52	9
S8870J	18324	37	22	S8885J	18324	53	7
S8870J	18324	52	12	S8885J	18324	57	17

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
S8885J	18324	62	7	01P02573B001	94990	26	1
S8885J	18324	63	14	01P02587B001	94990	9	41
S8885J	18324	69	15	01P02613B001	94990	9	35
S8885J	18324	78	18	01P02613B002	94990	33	31
S8885J	18325	81	13	01P02922B001	94990	86	3
S8885J	18324	87	5	01P02927B001	94990	86	1
TS-2970/APS-94D	8005E	1	4	01P02932B001	94990	91	2
TS-2971/APS-94D	80058	1	3	01P03007B001	94990	45	1
TS-2972/APS-94D	80058	1	2	01P03012B001	94990	51	3
TS-2973/APS-94D	80058	1	1	01P03017B001	94990	51	2
U6B931251X	07263	42	5	01P03022B001	94990	51	1
U6B931251X	07263	89	13	01P03027B001	94990	56	1
U6B931651X	07263	4	23	01P03032B001	94990	56	2
U6N930651X	07263	34	6	01P03037B001	94990	56	3
WC596STYLEN42	81349	2	16	01P03042B001	94990	61	2
WC596STYLEN42	81349	8	16	01P03047B001	94990	61	1
WC596STYLEN42	81349	21	15	01P03052B001	94990	65	1
WC596STYLEN42	81349	32	14	01P03072B001	94990	3	11
ZP7028	98376	2	4	01P03077B001	94990	3	10
ZP7028	98376	8	3	01P03082B001	94990	3	31
ZP7028	98376	21	4	01P03087B001	94990	9	25
ZP7028	98376	32	3	01P03092B001	94990	9	26
ZSP2-2004	98376	2	1	01P03097B001	94990	9	27
ZSP2-2004	98376	8	1	01P03102B001	94990	9	28
ZSP2-2004	98376	32	1	01P03107B001	94990	9	29
ZSP5-512	98376	2	3	01P03112B001	94990	9	30
ZSP5-512	98376	8	2	01P03117B001	94990	9	34
ZSP5-512	98376	21	3	01P03132B001	94990	86	2
ZSP5-512	98376	32	2	01P03137B001	94990	22	47
ZSP6-037-4	98376	2	8	01P03142B001	94990	22	48
ZSP6-037-4	98376	8	8	01P03147B001	94990	45	2
zSP6-037-4	98376	21	1	01P03152B001	94990	76	2
ZSP6-037-4	98376	32	7	01P03157B001	94990	26	3
01P02025B010	94990	8	10	01P03162B001	94990	26	4
01P02027B010	94990	32	9	01P03167B001	94990	76	1
01P02051B001	94990	21	5	01P03182B001	94990	33	21
01P020531	94990	21	2	01P03187B001	94990	33	22
01P02086B001	94990	40	14	01P03192B001	94990	33	23
01P02091B001	94990	40	15	01P03197B001	94990	33	24
01P02096B001	94990	40	12	01P03202B001	94990	33	25
01P02101B001	94990	40	13	01P03207B001	94990	9	32
01P02106B001	94990	40	11	01P03207B001	94990	33	26
01P02140B001	94990	40	10	01P03212B001	94990	33	27
01P02145B001	94990	40	1	01P03212B002	94990	9	33
01P02150B001	94990	40	3	01P03217B001	94990	33	28
01P02155B001	94990	40	5	01P03252B001	94990	41	2
01P02160B001	94990	40	2	01P03252B001	94990	49	2
01P02165B001	94990	40	4	01P03252B001	94990	68	2
01P02170B001	94990	40	6	01P03252B001	94990	71	2
01P02175B001	94990	40	8	01P03252B001	94990	73	2
01P02180B001	94990	40	7	01P03252B001	94990	91	1
01P02185B001	94990	40	9	01P03257B001	94990	41	1
01P02353B001	94990	2	5	01P03257B001	94990	49	1
	94990	32	5	01P03257B001	94990	71	1
01P02389B001	94990	33	41	01P03257B001	94990	73	1
01P02393B002	94990	22	50	01P03257B001	94990	84	1
01P02397B001	94990	8	4	01P03262B001	94990	68	1
01P02401B001	94990	3	34	01P03267B001			
01P02567B001	94990	22	25	01P033178001			

SECTION IV. FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG NO
01P03367B001	94990	80	1	1N914	81349	24
01P03778B001	94990	51	5	1N914	81349	39
01P03778B003	94990	68	4	1N914	81349	43
01P03778B004	94990	73	7	1N914	81349	46
01P03778B005	94990	86	5	1N914	81349	47
01P03779B001	94990	41	4	1N914	81349	57
01P03779B002	94990	49	4	1N914	81349	58
01P03779B003	94990	56	6	1N914	81349	59
01903779B003	94990	61	4	1N914	81349	63
01P03780B001	94990	45	4	1N914	81349	69
01P03781B001	94990	65	5	1N914	81349	89
01P03782B001	94990	71	4	1N943B	81349	6
01P03783B001	94990	76	4	1N963B	81349	37
01P03784B001	94990	80	4	1N965B	81349	27
01P03785B001	94990	84	3	1N965B	81349	28
01P03786B001	94990	91	4	1N970B	81349	58
01P03920B001	94990	10	11	10HN1	96182	33
01P03940B001	94990	26	12	10HN3	96182	33
01P08353A001	94990	94	3	10HR1V12DOWN	96182	33
03-14364A09	94990	2	7	10HR1V12MANUAL	96182	33
03-14364A09	94990	8	6	10HR1V12UP	96182	33
0752031-202	71379	94	5	10HR1V13AUTOSTART	96182	33
1N1186	81349	25	4	10HR1V13ZERORESET	96182	33
1N1186R	81349	25	3	10HR1V14SEMIAUTOADVANCE	CE 96182	33
1N1614	81349	20	2	10HR1V17SEMIAUTOSTOP	96182	33
1N276	81349	6	11	10100A	98734	94
1N3611	81349	6	9	10100B	98734	94
1N3611	81349	24	12	14S	18887	8
1N3824	81349	6	48	14S	18887	32
1N3998A	81349	20	4	14-14154A01	94990	26
1N4295A	81349	24	46	14-15140A01	94990	26
1N4306	81349	24	13	14-15146A06	94990	25
1N4307	81349	23	12	15P02345B001	94990	2
1N4370A	81349	29	6	15P02345B001	94990	32
1N5416	81349	19	9	15P02562B001	94990	22
1N746A	81349	5	50	15P02562B010	94990	22
1N746A	81349	6	59	15s	18887	32
1N746A	81349	59	37	1531	18887	8
1N751A	81349	18	31	1531	18887	32
1N751A	81349	24	44	15794-2	05464	33
1N752A	81349	19	40	15794-4	05464	9
1N752A	81349	37	23	2HMQ03UK3Y	58474	22
1N752A	81349	77	25	2N2060	81349	6
1N753A	81349	24	45	2N2060	81349	24
1N756A	81349	4	25	2N2219	81349	6
1N758A	81349	6	47	2N2219	81349	10
1N758A	81349	58	28	2N2219	81349	24
1N758A	81349	59	38	2N2219	81349	37
1N758A	81349	78	26	2N2219	81349	69
1N827	81349	17	23	2N2219A	81349	19
1N914	81349	4	7	2N2222A	81349	5
1N914	81349	5	15	2N2222A	81349	6
1N914	81349	6	10	2N2222A	81349	11
1N914	81349	10	10	2N2222A	81349	14
1N914	81349	11	19	2N2222A	81349	15
1N914	81349	18	6	2N2222A	81349	16
1N914	81349	19	10	2N2222A	81349	18
1N914	81349	23	11	2N2222A	81349	19
				2N2222A	81349	23

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG NO	ITEM NO.
2N222A	81349	24	16	2N2907	81349	8	3
2N222A	81349	27	9	2N2907	81349	8	6
2N222A	81349	28	9	2N2907	81349	92	3
2N222A	81349	29	3	2N2907A	81349	6	12
2N222A	81349	35	4	2N3251	81349	11	24
2N222A	81349	37	5	2N3251A	81349	5	21
2N222A	81349	39	7	2N3251A	81349	6	15
2N222A	81349	43	6	2N3251A	81349	10	17
2N222A	81349	46	5	2N3251A	81349	35	3
2N222A	81349	47	12	2N3251A	81349	39	6
2N222A	81349	52	3	2N3251A	81349	43	5
2N222A	81349	54	4	2N3251A	81349	46	6
2N222A	81349	57	7	2N3251A	81349	47	13
2N222A	81349	58	9	2N3251A	81349	57	8
2N222A	81349	59	13	2N3251A	81349	58	8
2N222A	81349	63	5	2N3251A	81349	59	12
2N222A	81349	66	7	2N3251A	81349	63	4
2N222A	81349	69	8	2N3251A	81349	69	5
2N222A	81349	72	5	2N3251A	81349	89	5
2N222A	81349	74	5	2N3266	81349	25	7
2N222A	81349	77	9	2N3447	81349	19	13
2N222A	81349	78	5	2N3467	81349	17	15
2N222A	81349	89	1	2N3467	81349	18	10
2N222A	81349	92	4	2N3467	81349	24	21
2N2369	81349	4	9	2N3467	81349	28	8
2N2369	81349	5	20	2N3467	81349	29	2
2N2369	81349	11	25	2N3467	81349	30	4
2N2369	81349	37	4	2N3506	81349	5	22
2N2369	81349	46	7	2N3506	81349	17	13
2N2369	81349	72	9	2N3506	81349	18	12
2N2369	81349	74	6	2N3506	81349	24	17
2N2905	81349	10	15	2N3506	81349	27	10
2N2905	81349	19	12	2N3506	81349	29	1
2N2905	81349	24	20	2N3506	81349	30	1
2N2907	81349	5	18	2N3715	81349	6	11
2N2907	81349	10	16	2M3715	81349	17	10
2N2907	81349	18	8	2N3715	81349	18	11
2N2907	81349	19	15	2N3715	81349	25	1
2N2907	81349	23	16	2N3715	81349	30	1
2N2907	81349	24	15	2N3791	81349	17	14
2N2907	81349	27	8	2N3791	81349	18	3
2N2907	81349	28	10	2N3791	81349	25	1
2N2907	81349	29	8	2N3791	81349	30	1
2N2907	81349	37	6	2N3823	81349	5	9
2N2907	81349	39	8	2N4351	81349	11	3
2N2907	81349	43	7	2N4351	81349	59	15
2N2907	81349	46	4	2158	71744	5	16
2N2907	81349	52	4	220H0000A328-2	05464	9	16
2N2907	81349	54	3	220H0000A328-2	05464	33	13
2N2907	81349	57	6	222A	98714	94	1
2N2907	81349	58	10	230H0006A328	05464	13	11
2N2907	81349	59	14	230H3268A328-2	05464	9	15
2N2907	81349	62	3	24P021B001	94990	22	24
2N2907	81349	63	6	24P03215B001	94990	3	25
2N2907	81349	66	6	25P02206B001	94990	22	6
2N2907	81349	69	7	25P02206B001	94990	26	2
2N2907	81349	74	4	25PO2754B001	94990	19	11
2N2907	81349	77	8	25PO3407B001	94990	22	20
2N2907	81349	78	6	25PO3408B001	94990	9	30

SECTION IV FEDERAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG NO.
25P03408B001	94990	33	32	80-25325K01	94990	22
25P03923B001	94990	17	11			
25-24351K01	94990	22	32			
3FS	18887	8	18			
3FS	18887	32	16			
31P02049B001	94990	22	19			
32P02227B003	94990	22	12			
328	05464	9	17			
328	05464	33	14			
37TB10	81349	9	37			
37TB8	81349	22	46			
40P02778B001	94990	33	19			
40P02778B002	94990	33	8			
40P02778B003	94990	33	18			
40P02778B004	94990	33	16			
40P02778B005	94990	33	15			
40P02778B006	94990	33	10			
40P02778B007	94990	33	9			
40P03319B003	94990	3	14			
40P03319B003	94990	9	5			
40P03389B001	94990	22	41			
40P03389002	94990	9	4			
40P03390B001	94990	3	12			
40P03390B001	94990	22	18			
40P03391B001	94990	9	3			
40P03392B001	94990	3	17			
40P03392B001	94990	73	5			
40P03392B001	94990	3	16			
40P03406B001	94990	9	8			
40P03432B001	94990	9	7			
4762-229-9	17117	65	4			
55P03766B001	94990	2	24			
55P03766B001	94990	8	19			
55P03766B001	94990	21	9			
55P03766B001	94990	32	20			
63OIR1K	73138	3	9			
702M	05170	33	7			
72P02250B001	94990	22	31			
72P02252B001	94990	22	35			
8BD22MO	81312	2	22			
8BD22MO	81312	8	14			
8BD22MO	81312	21	8			
8BD22MO	81312	32	22			
8BD22MO	81312	44	4			
8BD22MO	81312	48	4			
8BD22MO	81312	50	4			
8BD22MO	81312	55	4			
8BD22MO	81312	60	4			
8BD22MO	81312	64	4			
8BD22MO	81312	67	5			
8BD22MO	81312	70	4			
8BD22MO	81312	72	11			
8BD22MO	81312	75	4			
8BD22MO	81312	79	5			
8BD22MO	81312	83	5			
8BD22MO	81312	85	5			
8BD22MO	81312	90	4			
8BD22MO	81312	93	4			
8004-13	91506	25	11			

By Order of the Secretary of the Army.

Official:

PAUL T. SMITH
Major General, United States Army
The Adjutant General

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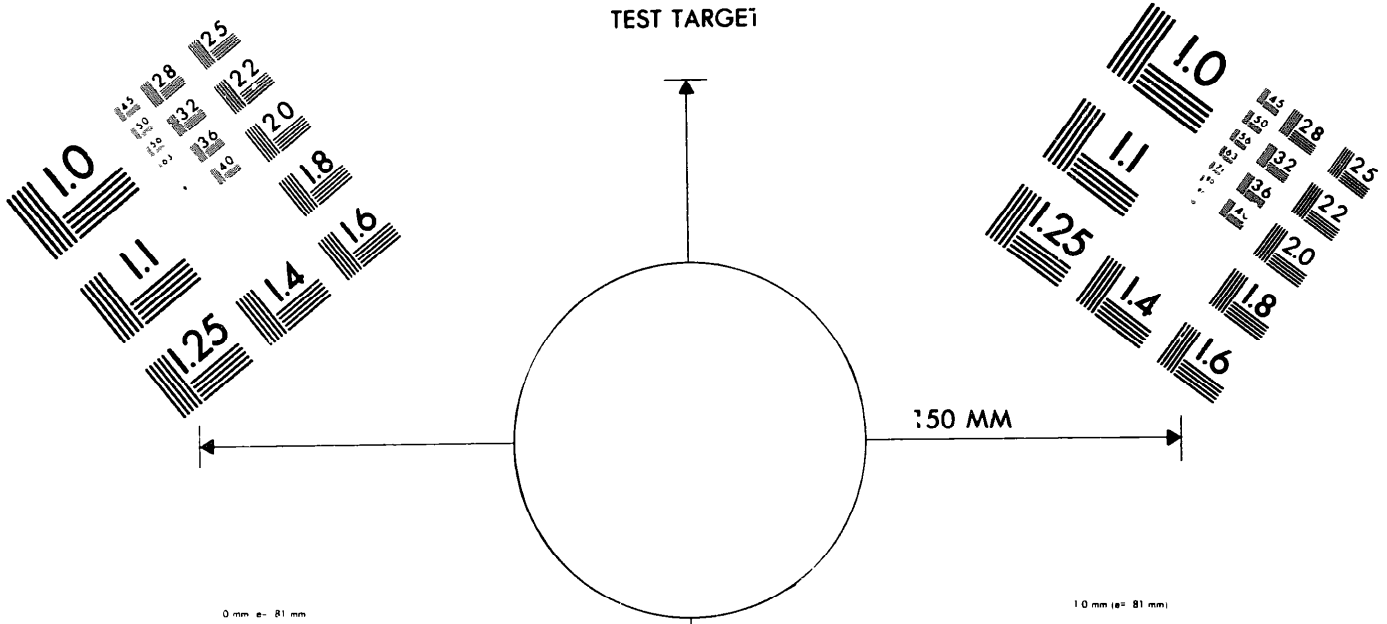
DATE





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MICROFORM
TEST TARGET



0 mm (e= 81 mm)

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1.5 mm (e= 1.09 mm)

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2.0 mm (e= 1.37 mm)

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1.0 mm (e= 81 mm)

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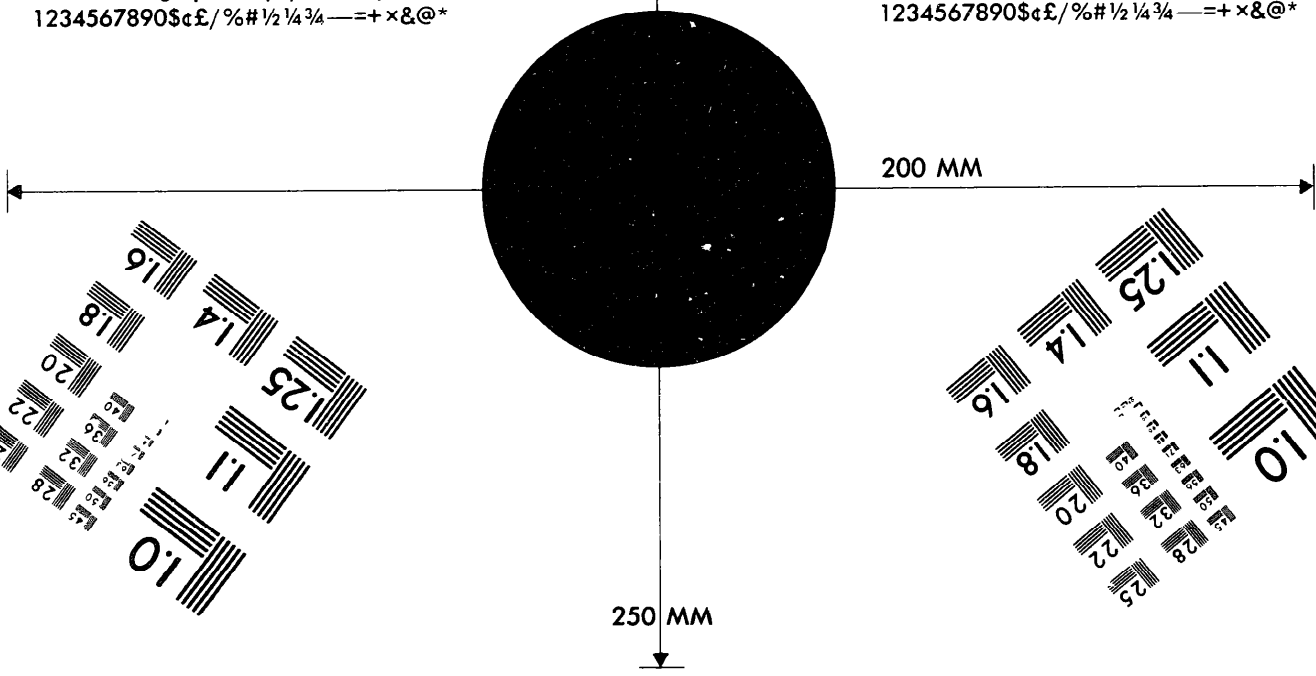
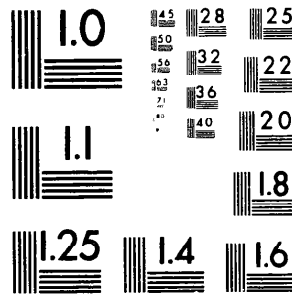
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2.0 mm (e= 1.37 mm)

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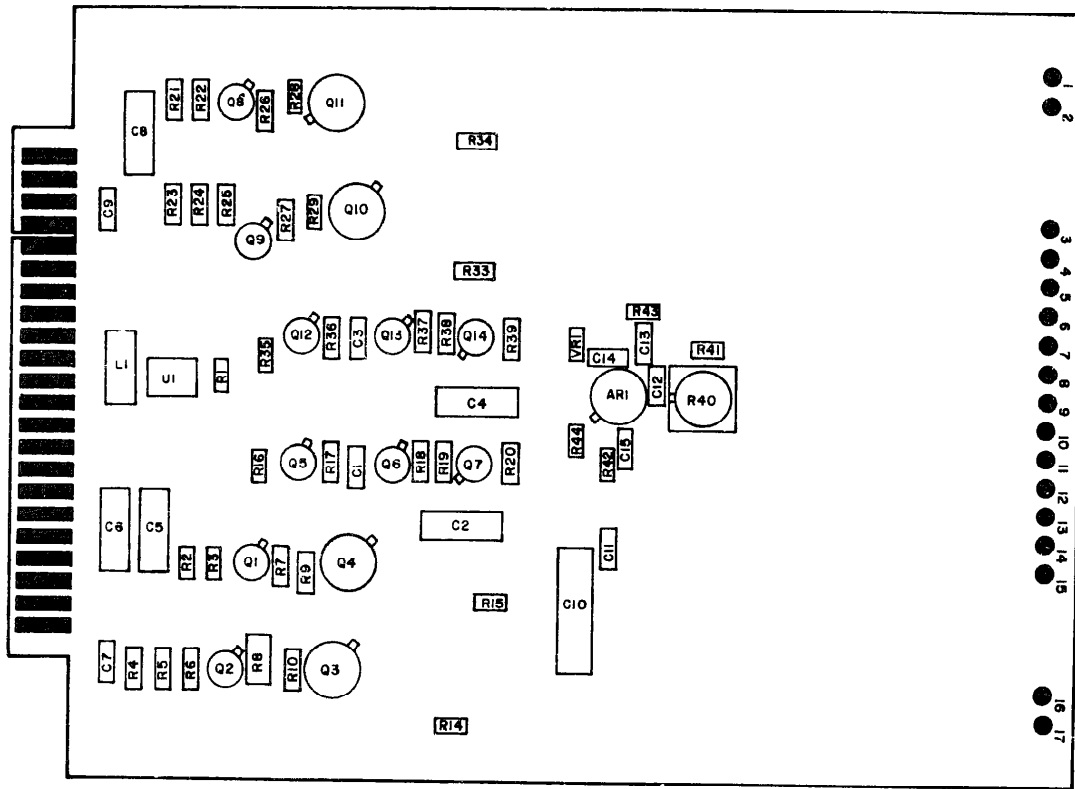
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250 MM

200 MM



NOTE FOR COMPLETE REFERENCE DESIGNATION, PREFIX WITH 3A2A1

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
ARI	1	C12	2	Q8	8	R6	13	R21	12	R36	20
C1	2	C13	2	Q9	9	R7	16	R22	13	R37	19
C2	3	C14	2	Q10	10	R8	17	R23	14	R38	21
C3	2	C15	6	Q11	11	R9	13	R24	15	R39	20
C4	3	L1	7	Q12	9	R10	13	R25	13	R40	22
C5	4	Q1	8	Q13	9	R14	18	R26	16	R41	23
C6	4	Q2	9	Q14	9	R15	18	R27	17	R42	14
C7	2	Q3	10	R1	11	R16	19	R28	13	R43	24
C8	4	Q4	10	R2	12	R17	20	R29	13	R44	25
C9	2	Q5	9	R3	13	R18	19	R33	18	U1	26
C10	5	Q6	9	R4	14	R19	21	R34	18	VR1	27
C11	2	Q7	9	R5	15	R20	20	R35	19		

Figure 27 Positive load control module 3A2A1