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TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND  
GENERAL SUPPORT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)

FOR

PLUG-IN UNIT, ELECTRONIC  
TEST EQUIPMENT PL-1400/U  
(HEWLETT-PACKARD MODEL 8555A)  
(NSN 6625-00-422-4314)

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT**

**MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS**

**(INCLUDING DEPOT MAINTENANCE REPAIR PARTS**

**AND SPECIAL TOOLS)**

**FOR**

**PLUG-IN UNIT, ELECTRONIC TEST EQUIPMENT PL-1400/U**

**(HEWLETT-PACKARD MODEL 8555A)**

**(NSN 6625-00-422-4314)**

**Current as of 17 December 1981**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Form), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communications-Electronics Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.

In either case, a reply will be furnished direct to you.

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\*This manual supersedes TM 11-6625-2781-24P-4, 21 August 1978.

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SECTION I

INTRODUCTION

**1. Scope**

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organization, direct support, and general support maintenance of the PL-1400/U. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

**2. General**

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

*a. Section II. Repair Parts List.* A list of spares and 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 numeric 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, special TMDE, and other special support equipment authorized for the performance of maintenance.

*c. Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listing, followed by a list, in alphanumeric sequence, of all part numbers appearing in the listing. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. general support level. numbers appearing in the listings. National stock at depot, mobile depot, specialized repair activity - each illustration figure and item number appearance.

**3. Explanation of Columns**

*a. Illustration.* This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

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

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

(1) *Source code.* Source codes 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.
XD-	A support item that is not stocked. When required, item will be procured through normal supply channels.

**NOTE**

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA 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 format as follows:

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

<i>Code</i>	<i>Application/Explanation</i>
O-	Support item is removed, replaced, used at the organizational level.
H-	Support item is removed, replaced, used at the general support level.
D-	Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity 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). This position will contain one of the following maintenance codes:

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 for the support item is the depot level.
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:

*Recoverability:*

<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. National Stock Number.* Indicates the National -stock number assigned to the item and will be used for requisitioning purposes

*d Federal Supply Code for Manufacturer (FSCM).* The FSCM is a 5-digit numeric code listed in SB 708-41/42 which is used to identify the manufacturer, distributor, or Government agency, etc.

*e. 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.

*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, subfunctional group, or an assembly.

**4. Special Information**

*a.* The following publications pertain to the PL-1400/U and its components

TM 11-6625-2781-14-4, Plug-In Unit, Electronic Test Equipment PL-1400/U (Hewlett-Packard Model 8555A)

TM11-6625-2781-14&P Spectrum Analyzer IP-12161GR (Hewlett-Packard Model 141T)

*b.* National stock numbers (NSN's) that are missing from P source coded items have been applied for and will be added to this TM by future change/revision when they are entered in the Army Master Data File (AMDF). Until the NSN's are established and published, submit exception requisitions to Commander, US Army Communications-Electronics Command, ATTN: DR-SEL-MM, Fort Monmouth, NJ 07703 for the part required to support your equipment.

**5. How to Locate Repair Parts**

*a.* When National stock number or part number is unknown.

(1) *First.* Using the table of contents, determine the functional group within which the item 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 item belongs.

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

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

*b.* When National stock number or part number is known.

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

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

**6. Abbreviations**

Not applicable.

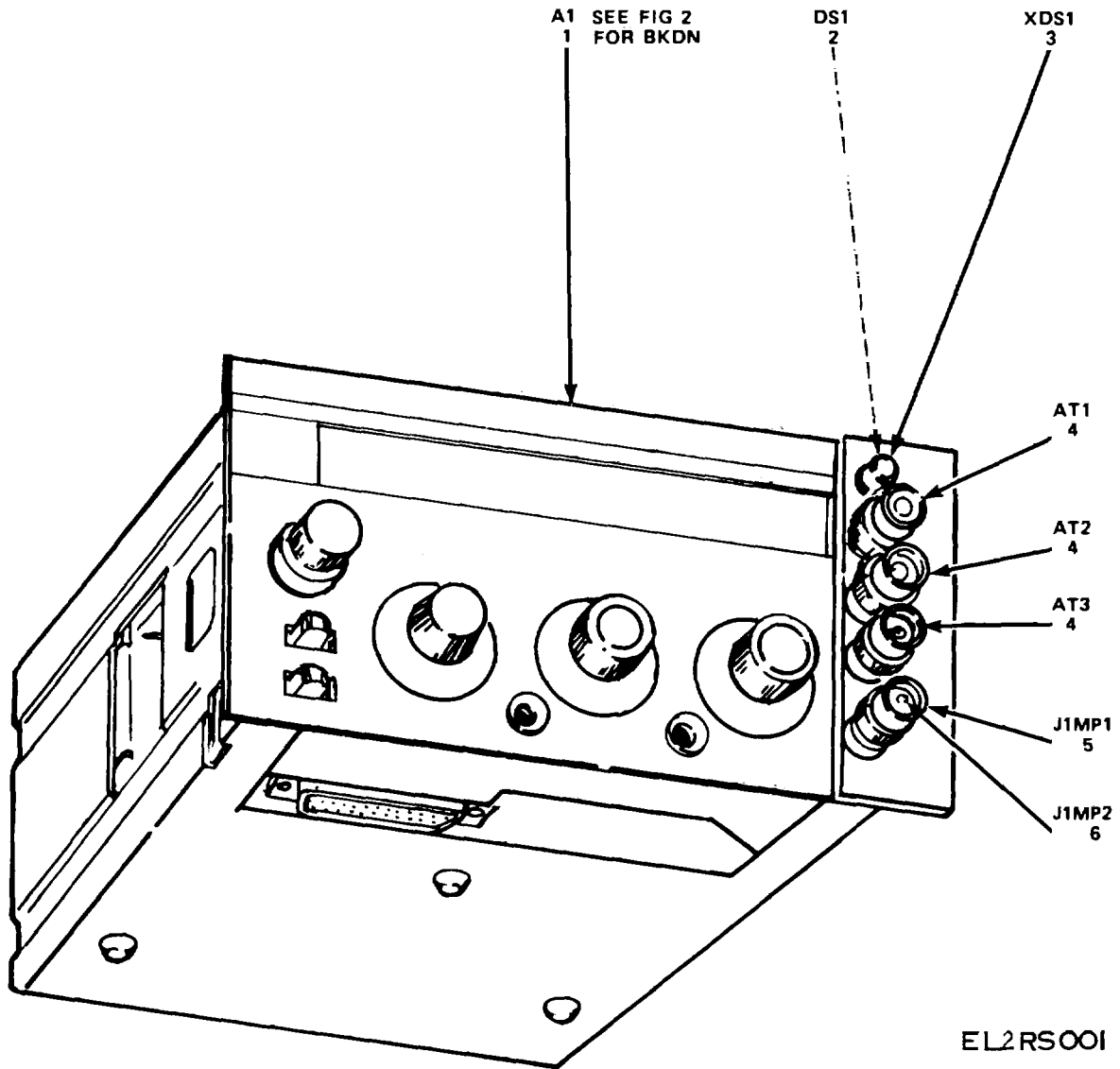


Figure 1. Plug-In Unit, Electronic Test Equipment PL-1400U (Hewlett-Packard Model 8555A) (Sheet 1 of 5).

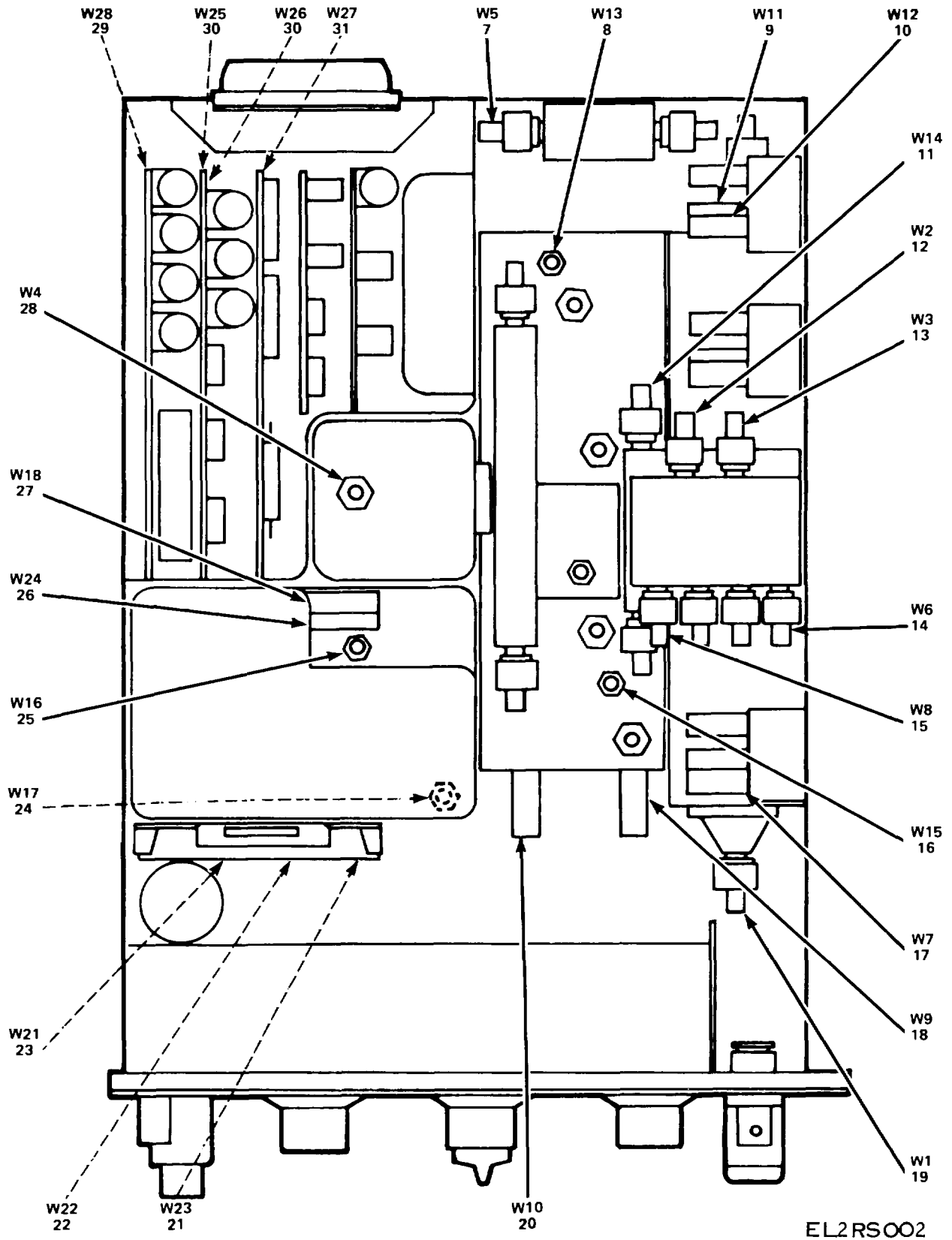


Figure 1. Plug-In Unit, Electronic Test Equipment PL-1400/U (Hewlett-Packard Model 8555A) (Sheet 2 of 5).

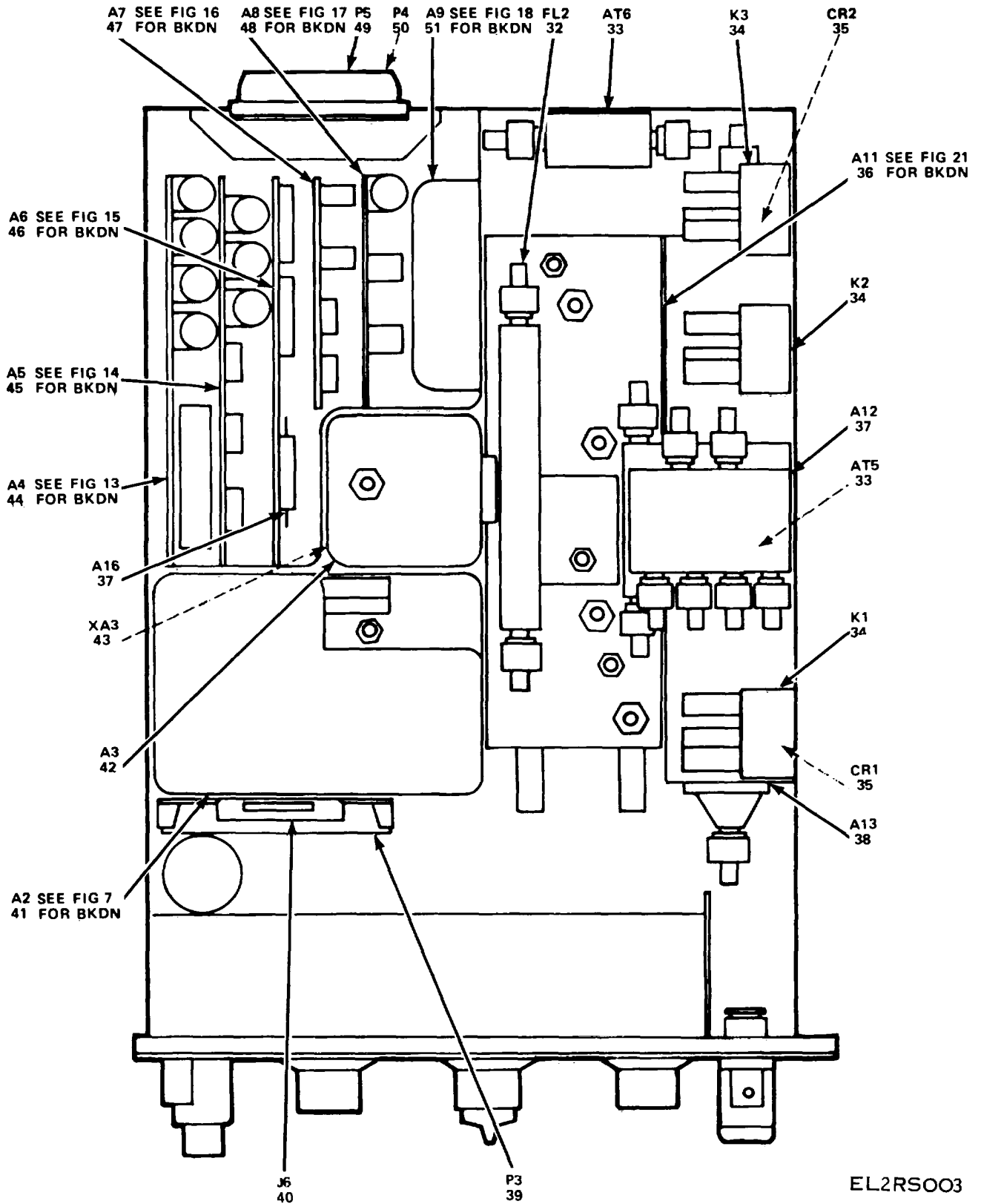
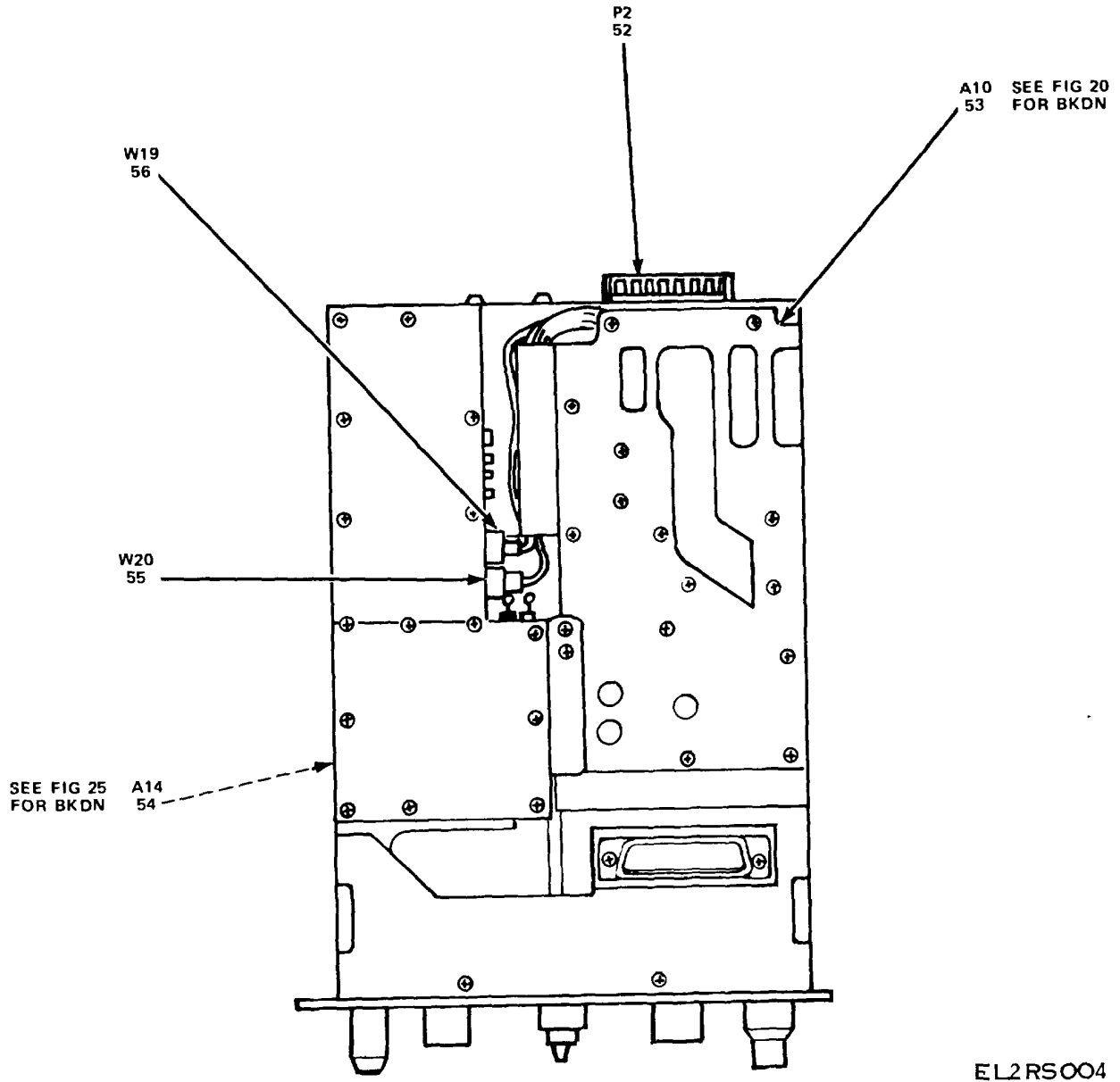


Figure 1. Plug-In Unit, Electronic Test Equipment PL-1400& U (Hewlett-Packard Model 8555A) (Sheet 3 of 5).





EL2RS004

Figure 1. Plug-In Unit, Electronic Test Equipment PL-1400/U (Hewlett-Packard Model 8555A) (Sheet 4 of 5).

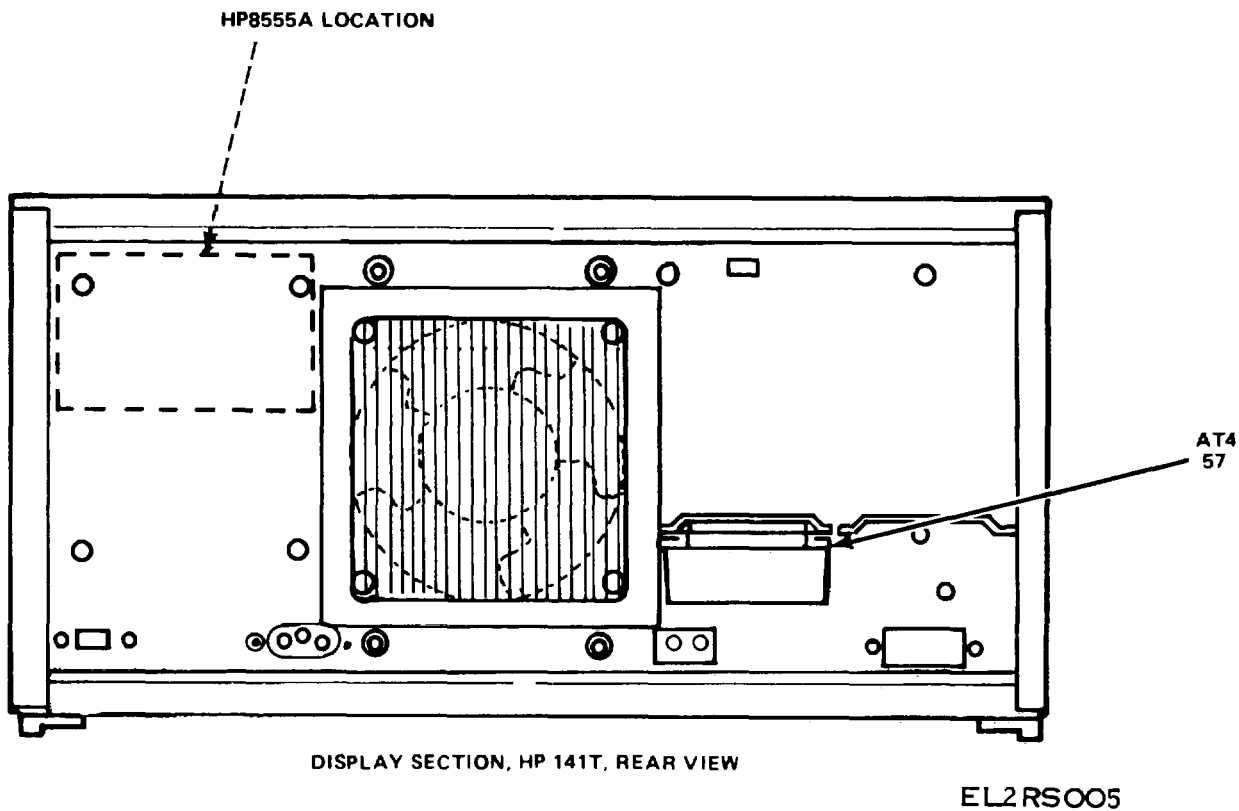


Figure 1. Plug-In Unit, Electronic Test Equipment PL-1400/U (Hewlett-Packard Model 8555A) (Sheet 5 of 5).  
4.4

## SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 00 PLUS-IN UNIT .ELECTRONIC TEST EQUIPMENT PL-1400/U (HEWLETT- PACKARD MODEL 8555A)		
1	1	XDDDL		28480	08555-60002	PANEL ASSEMBLY .....	EA	1
1	2	PAHZZ	6240-00-103-0058	71744	CM8-1099	LAMP, INCANDESCENT .....	EA	1
1	3	PAHZZ	6250-01-082-7506	28480	1450-0153	LAMPHOLDER .....	EA	1
1	4	PAHZZ	5985-00-890-3393	28480	11593A	DUMMY LOAD, ELECTRIC .....	EA	3
1	5	PAHHZ	5935-00-434-3040	28480	1250-0914	CONNECTOR, PLUG, ELEC .....	EA	1
1	6	PAHZZ	5999-00-479-8176	28480	1250-0915	CONTACT, ELECTRICAL .....	EA	1
1	7	PAHZZ	5995-01-071-5048	28480	08555-20089	CABLE ASSEMBLY .....	EA	1
1	8	PAHZZ	5995-01-071-5047	28480	08555-20087	CABLE ASSEMBLY .....	EA	1
1	9	PAHZZ	5995-01-071-5046	29480	08555-20086	CABLE ASSEMBLY .....	EA	1
1	10	PAHZZ	5995-01-071-5044	28480	08555-20083	CABLE ASSEMBLY .....	EA	1
1	11	PAHZZ	5995-01-071-5045	28480	08555-20085	CABLE ASSEMBLY .....	EA	1
1	12	PAHZZ	5995-01-086-3132	28480	08555-23075	CABLE ASSEMBLY .....	EA	1
1	13	PAHZZ	5995-01-071-5038	28480	08555-20078	CABLE ASSEMBLY .....	EA	1
1	14	PAHZZ	5995-01-071-5040	28480	08555-20079	CABLE ASSEMBLY .....	EA	1
1	15	PAHZZ	5995-01-071-5043	28480	08555-20082	CABLE ASSEMBLY .....	EA	1
1	16	PAHZZ	5995-01-071-5051	28480	08555-20092	CABLE ASSEMBLY .....	EA	1
1	17	PAHZZ	5995-01-071-5041	28480	08555-20080	CABLE ASSEMBLY .....	EA	1
1	18	PAHZZ	5995-01-071-5042	28480	08555-20081	CABLE ASSEMBLY .....	EA	1
1	19	PAHZZ	5995-01-071-5039	28480	08555-20076	CABLE ASSEMBLY .....	EA	1
1	20	PAHZZ	5995-01-071-5037	28480	08555-20077	CABLE ASSEMBLY .....	EA	1
1	21	PAHZZ	5995-01-071-8558	28480	08555-60014	CABLE ASSEMBLY .....	EA	1
1	22	PAHZZ	5995-01-071-5053	28480	08555-60015	CABLE ASSEMBLY .....	EA	1
1	23	PAHZZ	5995-01-071-5035	28480	08555-60096	CABLE ASSEMBLY .....	EA	1
1	24	PAHZZ	5995-01-071-5054	28480	08555-60016	CABLE ASSEMBLY .....	EA	1
1	25	PAHZZ	5995-01-071-5057	28480	08555-60067	CABLE ASSEMBLY .....	EA	1
1	26	PAHZZ	5995-01-071-5058	28480	08555-60066	CABLE ASSEMBLY .....	EA	1
1	27	PAHZZ	5995-01-071-5052	28480	08555-60013	CABLE ASSEMBLY .....	EA	1
1	28	PAHZZ	5995-00-528-0371	28480	08555-60022	CABLE ASSEMBLY .....	EA	1
1	29	PAHZZ	5995-01-071-5059	28480	08555-60024	CABLE ASSEMBLY .....	EA	1
1	30	PAHZZ	5995-01-071-5055	28480	08555-60022	CABLE ASSEMBLY .....	EA	2
1	31	PAHZZ	5995-01-071-5056	28480	08555-60024	CABLE ASSEMBLY .....	EA	1
1	32	PAHZZ	5950-00-787-3031	28480	0960-0085	COIL, ELECTRICAL .....	EA	1
1	33	PAHZZ	5985-00-787-2899	28480	0960-0084	ISOLATOR, RADIO FREQ .....	EA	2
1	34	PAHZZ	5985-00-832-9196	74868	315-10053-2	SWITCH, RADIO FREQUE .....	EA	3
1	35	PAHZZ	5961-00-496-7363	04713	SR1358-4	SEMICONDUCTOR DEVIC .....	EA	2
1	36	PAHDL	6625-01-039-8642	28480	08555-60006	ELECTRONIC COMPONENT .....	EA	1
1	37	PADZZ	6625-00-003-7074	28480	08555-60070	CONVERTER, FREQUENCY .....	EA	2

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
1	38	PAHZZ	6625-00-003-1064	28480	08555-60029	ATTENUATOR, VARIABLE .....	EA	1
1	39	PAHZZ	5935-00-402-1519	28480	1251-2081	CONNECTOR, RECEPTACL .....	EA	1
1	40	PAHZZ	5935-01-086-2828	28480	1251-3478	CONNECTOR BODY, RECE .....	EA	1
1	41	PAHDD	6625-00-004-1180	28480	08555--60007	CIRCUIT CARD ASSEMB.....	EA	1
1	42	PAHZZ	6625-00-317-5466	28480	08555-60081	OSCILLATOR, RADIO FR .....	EA	1
1	43	PAHZZ	5935-01-085-9077	28480	1251-2581	CONNECTOR BODY, REC.....	EA	1
1	44	XDHDL		28480	08555-60053	CIRCUIT CARD ASSEMB.....	EA	1
1	45	XDHDL		28480	08555-60052	CIRCUIT CARD ASSEMB.....	EA	1
1	46	XDHDL		28480	08555-60051	CIRCUIT CARD ASSEMB .....	EA	1
1	47	PAHDL	6625-00-003-7068	28480	08555-60054	CIRCUIT CARD ASSEMB.....	EA	1
1	48	PAHDL	6625-00-003-7069	28480	08555-60055	CIRCUIT CARD ASSEMB.....	EA	1
1	49	XDHZZ		71468	DCM8W8S	CONNECTOR, RCEPTACL.....	EA	1
1	50	XDHZZ		71468	DCM8W8S	CONNECTOR BODY, RECE .....	EA	1
1	51	PAHHH	6625-00-003-7060	28480	08555-60005	SWITCHING REGULATOR .....	EA	1
1	52	PAHZZ	5935-00-904-4546	28480	1251-0055	CONNECTOR, RECEPTACL.....	EA	1
1	53	PAHDL	6625-00-004-1189	28480	08555-60063	CIRCUIT CARD ASSEMB.....	EA	1
1	54	XDHHH		28480	08555-60008	TUNING ASSEMBLY .....	EA	1
1	55	PAHZZ	5995-01-071-5050	28480	08555-20091	CABLE ASSEMBLY .....	EA	1
1	56	PAHZZ	5995-01-071-5049	28480	08555-20090	CABLE ASSEMBLY .....	EA	1
1	57	PAHZZ	6625-00-414-7776	28480	08553-60122	CONNECTOR LOAD .....	EA	1
					6			

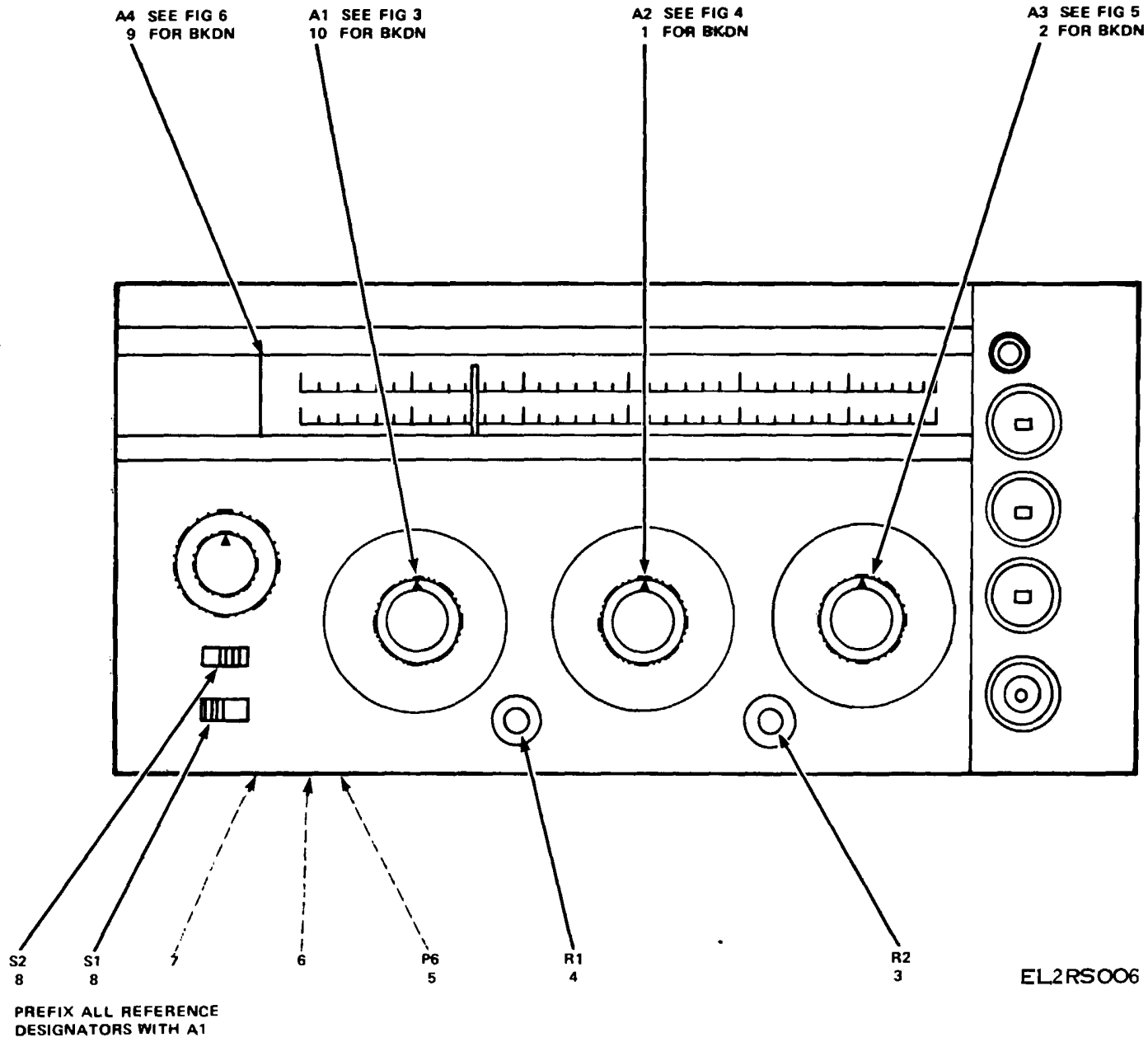
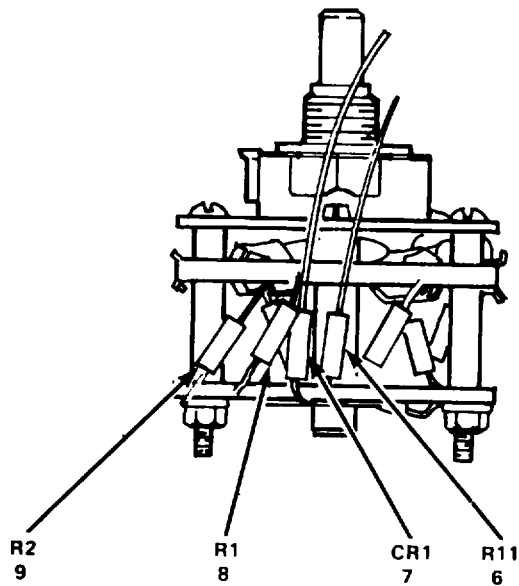
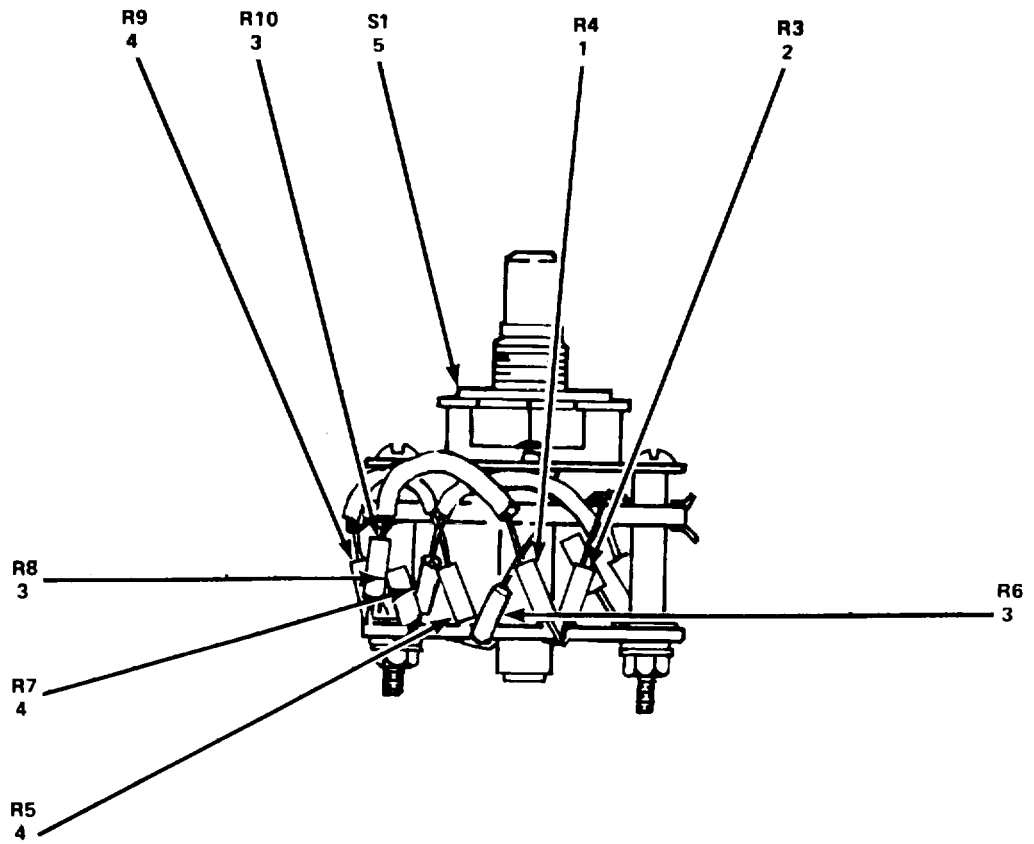


Figure 2. Panel Assembly, A1.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 01 PANEL ASSEMBLY, A1		
2	1	PAHHH	6625-00-003-7062	28480	08555-60010	SWITCH ASSEMBLY, WI .....	EA	1
2	2	XDHHH	6625-00-003-7063	28480	08555-60011	SWITCH ASSEMBLY, WIR .....	EA	1
2	3	PADZZ	5905-00-407-0068	28480	2100-2488	RESISTOR, VARIABLE, N.....	EA	1
2	4	PADZZ	5905-00-236-7416	28480	2100-2066	RESISTOR, VARIABLE, N.....	EA	1
2	5	XDDZZ		28480	1251-3479	CONNECTOR .....	EA	1
2	6	PADZZ	5999-00-110-7365	71468	030-9542-001	CONTACT, ELECTRICAL.....	EA	1
2	7	XDDZZ	5940-30-914-3658	28480	0360-0060	TERMINAL, LUG.....	EA	1
2	8	XDDZZ	5930-00-767-2442	28480	3101-1560	SWITCH, SLIDE .....	EA	1
2	9	PADDL	6625-00-165-0927	28480	08555-6010	TUNING HEAD ASSEMBL .....	EA	1
2	10	PAHHH	6625-00-003-7061	28480	08555-6009	SWITCH ASSEMBLY, WIR .....	EA	1
					<b>9</b>			



PREFIX ALL REFERENCE  
DESIGNATORS WITH A1A1

EL2RS007

Figure 3. Switch Assembly, Bandwidth, A1A1.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0101 SWITCH ASSEMBLY, BANDWIDTH A1A1		
3	1	XDDZZ	5905-00-974-6082	28480	0698-3161	RESISTOR, FIXED, FILM .....	EA	1
3	2	XDDZZ	5905-00-493-0783	28480	0757-0462	RESISTOR, FIXED, FILM .....	EA	1
3	3	XDDZZ	5905-00-499-2050	28480	0698-4521	RESISTOR, FIXED, FILM .....	EA	1
3	4	XDDZZ		28480	0698-4534	RESISTOR, FIXED, FILM .....	EA	1
3	5	XDHZZ	5930-00-160-5453	28480	3100-2677	SWITCH ROTARY .....	EA	1
3	6	XDDZZ	5905-00-493-5404	28480	0757-0420	RESISTOR, FIXED, FILM .....	EA	1
3	7	PAHZZ	5961-00-965-5917	18876	11031488-1	SEMICONDUCTOR DEVIC .....	EA	1
3	8	PAHZZ	5905-00-998-1906	28480	0757-0346	RESISTOR.....	EA	1
3	9	XDDZZ	5905-00-981-7529	28480	0757-0401	RESISTOR, FIXED, FILM .....	EA	1
					11			



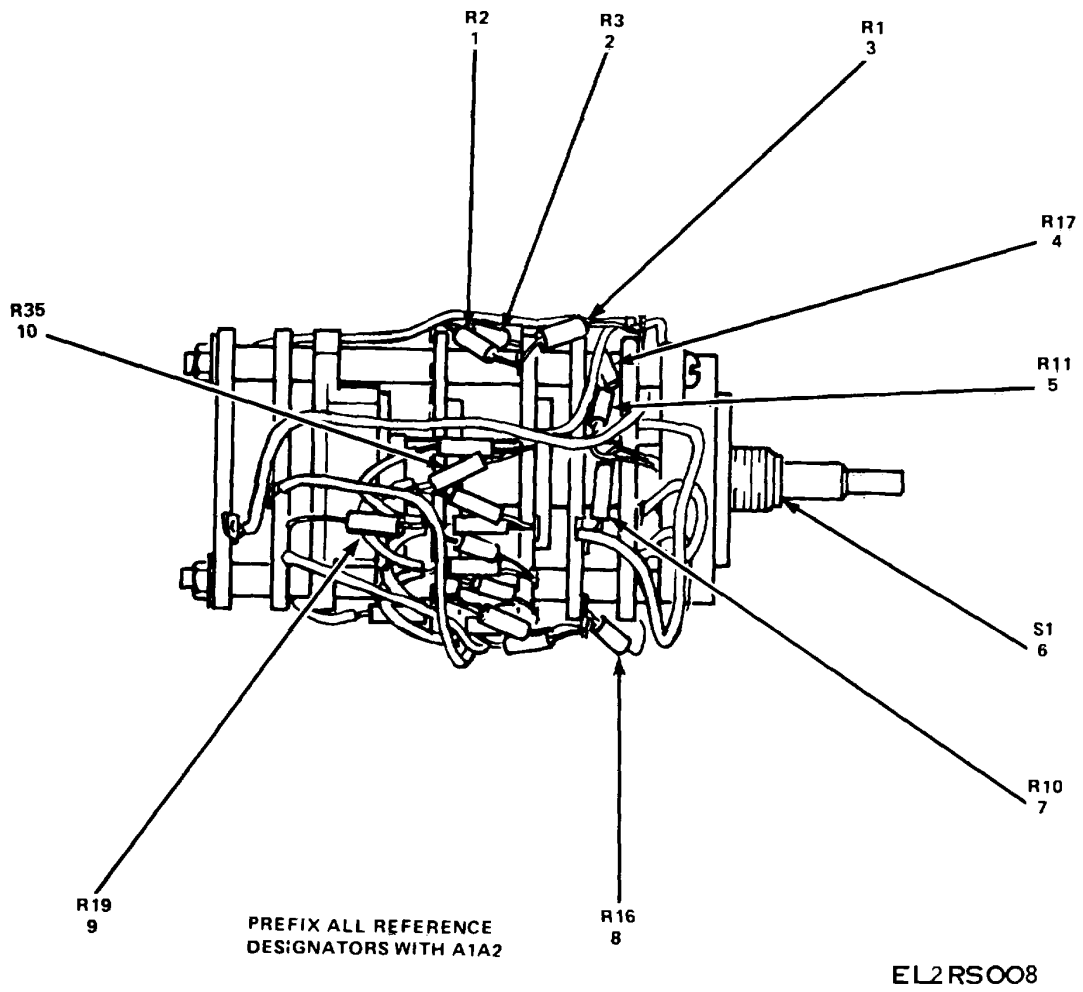
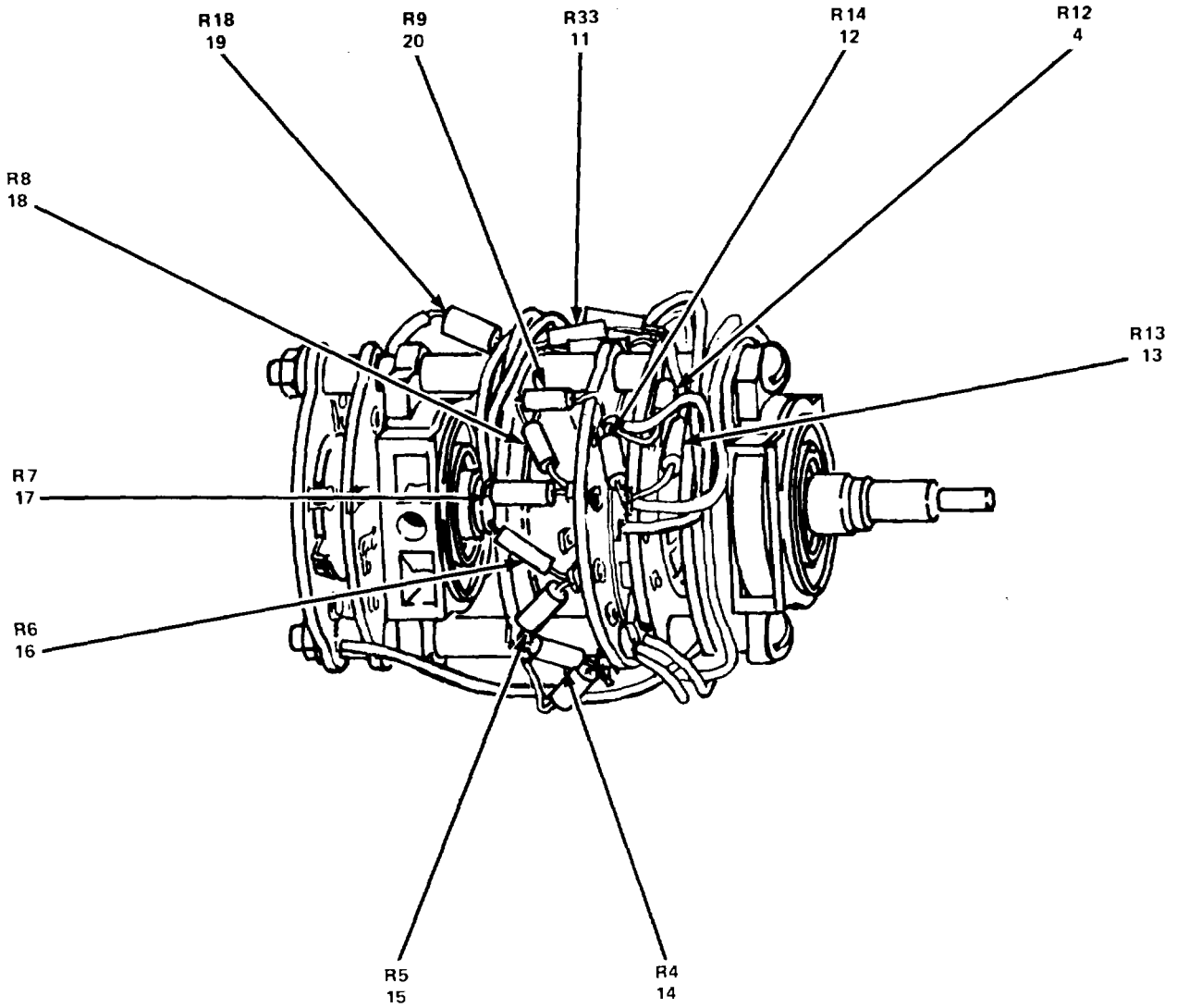


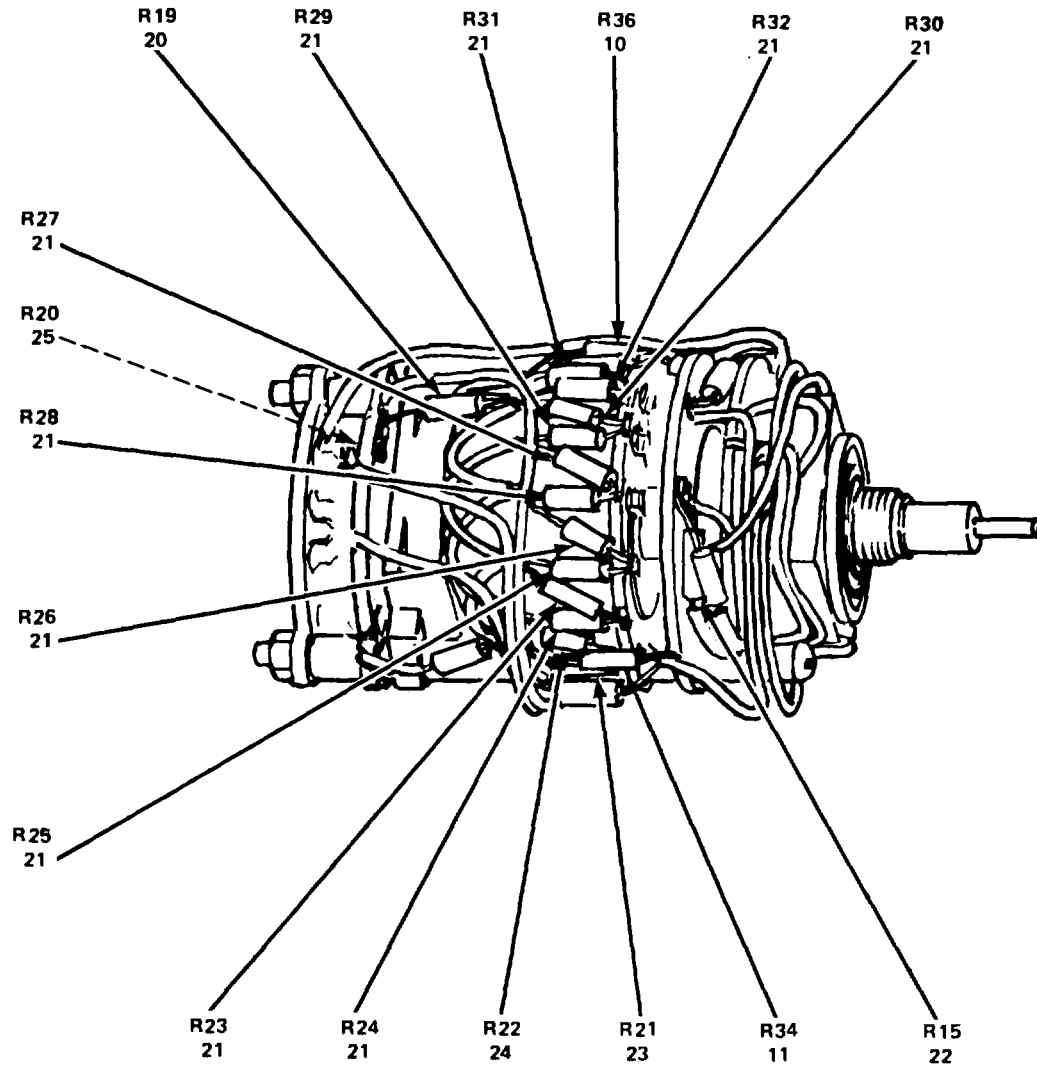
Figure 4. Switch Assembly, Scan Width, A1A2 (Sheet 1 of 3).



PREFIX ALL REFERENCE  
DESIGNATORS WITH A1A2

EL2 RS009

Figure 4. Switch Assembly, Scan Width, A1A2 (Sheet 2 of 3).



**PREFIX ALL REFERENCE  
DESIGNATORS WITH A1A2**

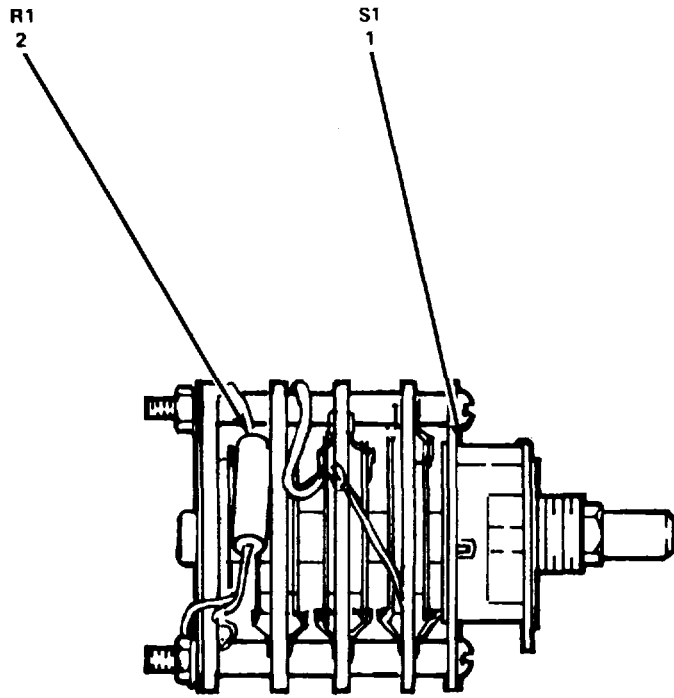
**EL2RSOIO**

*Figure 4. Switch Assembly, Scan Width, A1A2 (Sheet 3 of 3).*

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0102 SWITCH ASSEMBLY.SCAN WIDTH, A1A2		
4	1	XDHZZ		28480	0698-4376	RESISTOR, FIXED, FILM .....	EA	1
4	2	XDHZZ	5905-00-126-1732	28480	0698-4383	RESISTOR, FIXED, FILM .....	EA	1
4	3	XDHZZ	5905-00-420-7136	28480	0698-3430	RESISTOR, FIXED, FILM .....	EA	1
4	4	XDHZZ	5905-00-170-9463	28480	0698-7795	RESISTOR, FIXED, FILM .....	EA	2
4	5	XDHZZ		28480	0698-7794	RESISTOR, FIXED, FILM .....	EA	1
4	6	PAHZZ	5930-00-161-9094	28480	3100-2696	SWITCH, ROTARY .....	EA	1
4	7	XDHZZ	5905-00-137-0984	28480	0698-4055	RESISTOR, FIXED, FILM .....	EA	1
4	8	XDHZZ		28480	0698-7799	RESISTOR, FIXED, FILM .....	EA	1
4	9	XDHZZ	5905-00-126-1716I	28480	0698-4205	RESISTOR, FIXED, FILM .....	EA	1
4	10	XDHZZ	5905-00-162-9865	28480	0698-3077	RESISTOR, FIXED, FILM .....	EA	2
4	11	XDHZZ	5905-00-840-8162	28480	0698-3162	RESISTOR, FIXED, FILM .....	EA	2
4	12	XDHZZ		28480	0698-7792	RESISTOR, FIXED, FILM .....	EA	1
4	13	XDHZZ		28483	0698-7793	RESISTOR, FIXED, FILM .....	EA	1
4	14	XDHZZ		28480	0698-4405	RESISTOR, FIXED, FILM .....	EA	1
4	15	XDHZZ		28480	0698-6137	RESISTOR, FIXED, FILM .....	EA	1
4	16	XDHZZ	5905-00-858-9417	28480	0757-0417	RESISTOR, FIXED, FILM .....	EA	1
4	17	XDHZZ	5905-00-138-7303	28480	0698-4469	RESISTOR, FIXED, FILM .....	EA	1
4	18	XDHZZ		28480	0698-34916	RESISTOR, FIXED, FILM .....	EA	1
4	19	XDHZZ	5905-00-110-0855	28480	0757-0349	RESISTOR, FIXED, FILM .....	EA	1
4	20	XDHZZ	5905-00-407-0104	28480	0698-3279	RESISTOR, FIXED, FIL M .....	EA	2
4	21	PAHZZ	5905-00-998-1809	28480	0698-3260	RESISTOR.....	EA	10
4	22	XDHZZ		28480	0698-7800	RESISTOR, FIXED, FILM .....	EA	1
4	23	XDHZZ	5905-00-478-7471	28480	0698-4510	RESISTOR, FIXED, FILM .....	EA	1
4	24	XDHZZ	5905-00-163-7016	28480	0698-3490	RESISTOR, FIXED, FILM .....	EA	1
4	25	XDHZZ	5905-00-221-8310	28480	0757-0279	RESISTOR, FIXED, FILM .....	EA	1
						<b>15</b>		



PREFIX ALL REFERENCE  
DESIGNATORS WITH A1A3

EL2RSOII

Figure 5. Switch Assembly, Input Attenuator, A1A3.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
5	1	XDHZZ	5930-00-5451	28480	3100-2670	GROUP 0103 SWITCH ASSEMBLY, INPUT ATTENUATOR, A1A3	EA	1
5	2	XDHZZ		28480		0698-3400		
17								

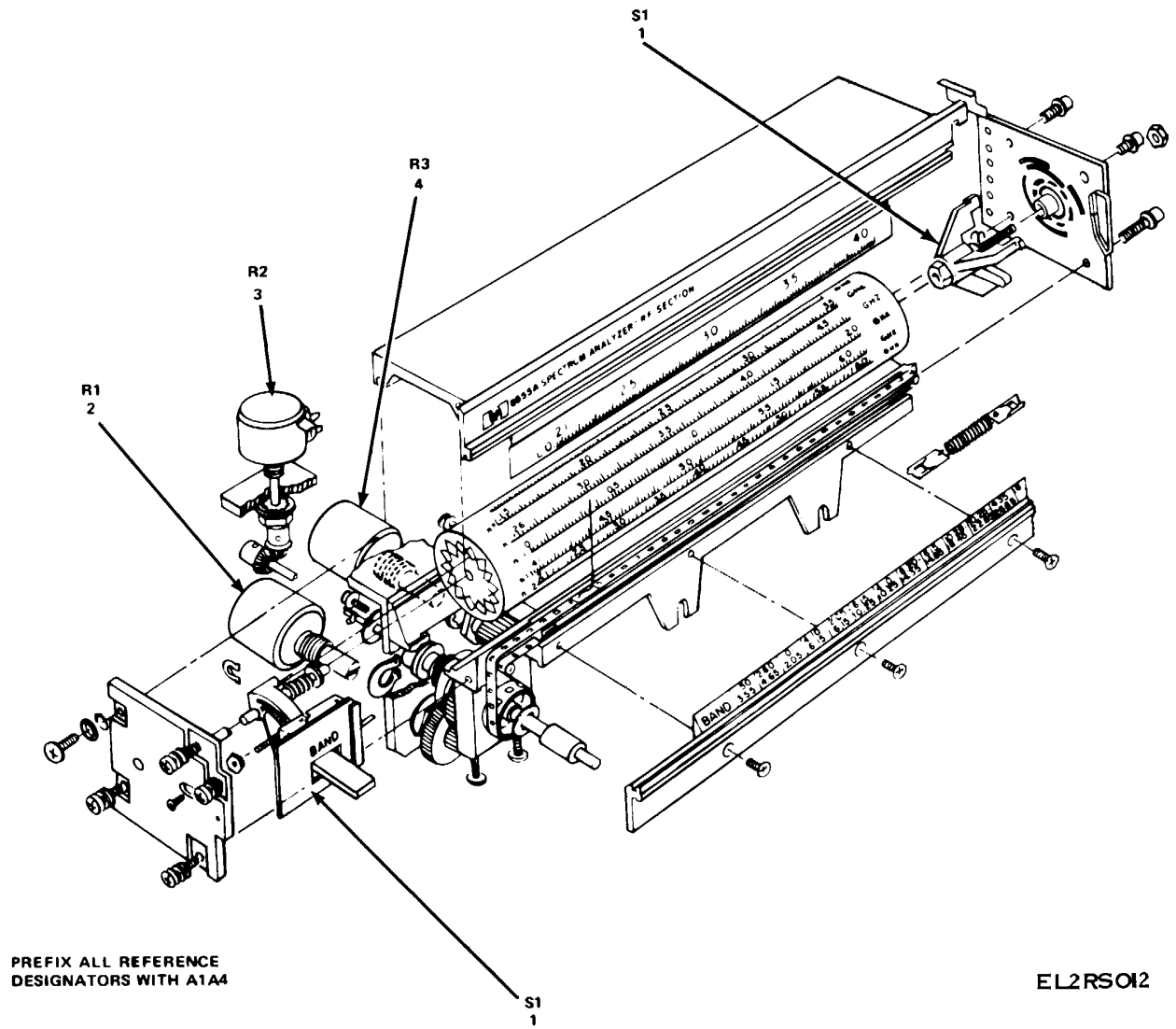


Figure 6. Tuning Head Assembly, A1A4.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0104 TUNING HEAD ASSEMBLY, A1A4		
6	1	PADZZ	6625-00-767-2441	28480	08555-60050	SWITCH ASSY BAND .....	EA	1
6	2	PADZZ	5905-00-775-0552	28490	2100-2984	RESISTOR, VARIABLE, W .....	EA	1
6	3	PADZZ	5905-00-775-1363	28480	2100-2992	RESISTOR, VARIABLE,W .....	EA	1
6	4	PADZZ	5905-30-775-0499	28480	2100-2485	RESISTOR, VARIABLE.,W .....	EA	1
					<b>19</b>			



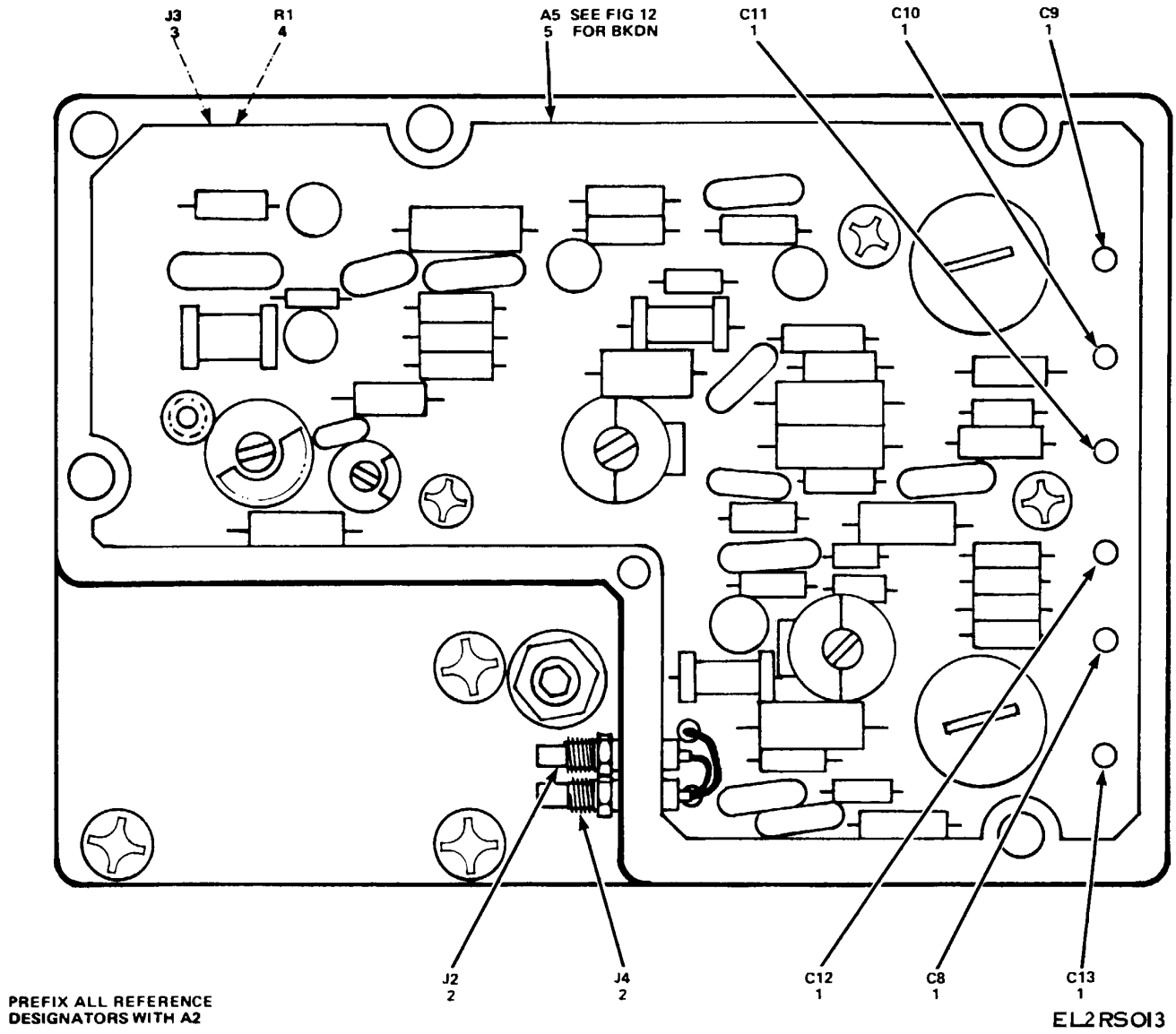
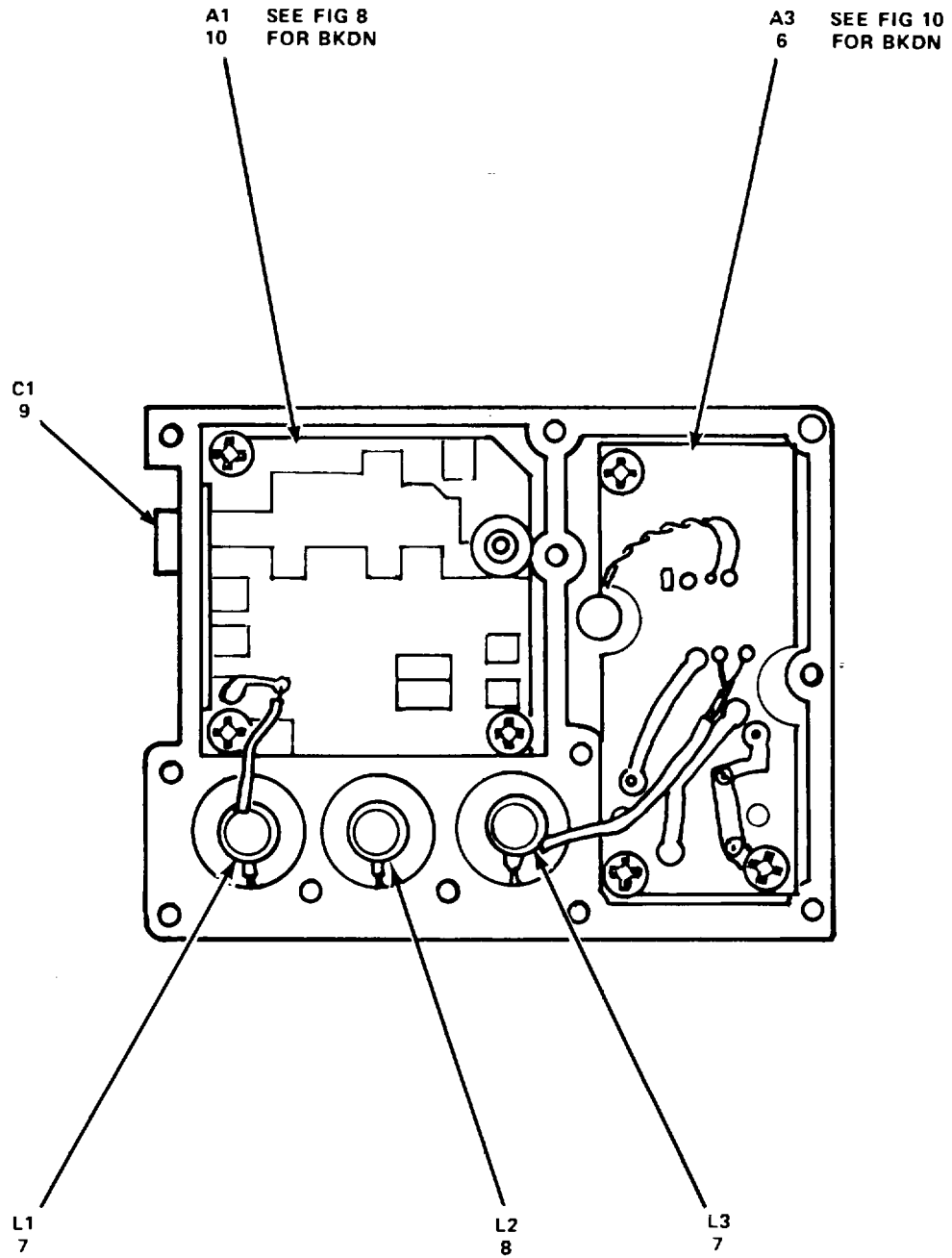


Figure 7. Third Converter Assembly, A2 (Sheet 1 of 3).



PREFIX ALL REFERENCE  
DESIGNATORS WITH A2

EL2RS014

Figure 7. Third Converter Assembly, A2(Sheet 2 of 3).

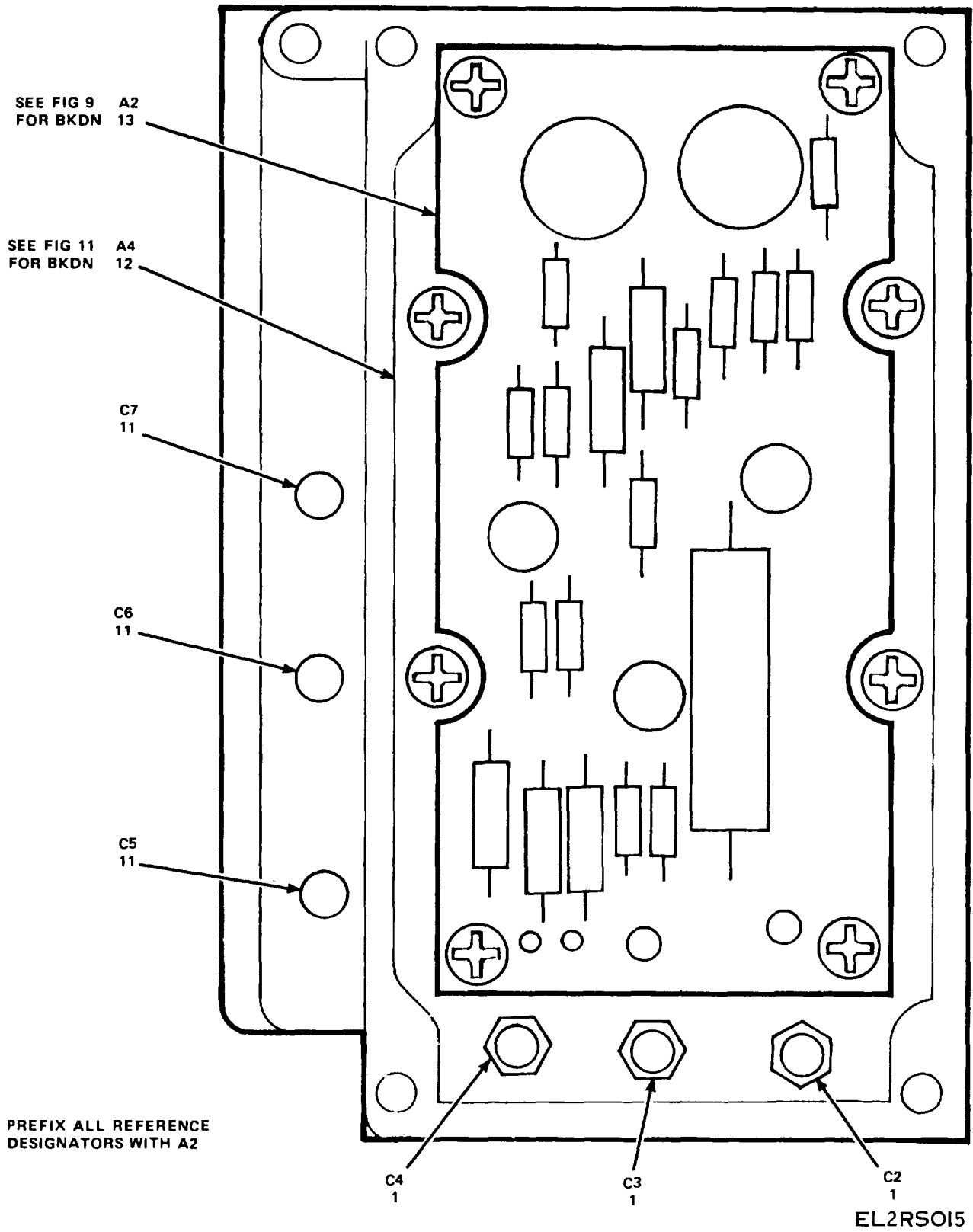
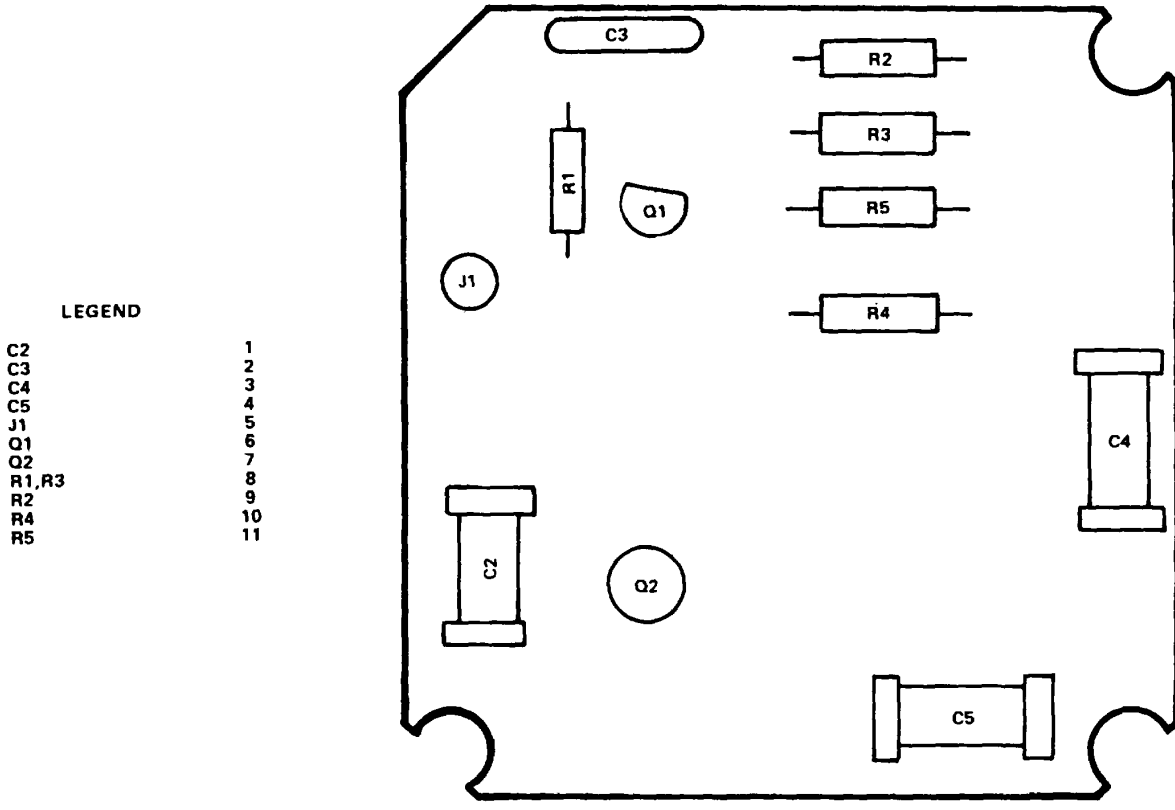


Figure 7. Third Converter Assembly, A2 (Sheet 3 of 3).

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 02 THIRD CONVERTER ASSEMBLY, A2		
7	1	XDDZZ	5910-00-431-3956	72982	2425-000X5V 502P	CAPACITOR, FIXED.CER .....	EA	9
7	2	PADZZ	5935-00-428-2944	98291	50-045-4610	CONNECTOR.RECEPTACL .....	EA	2
7	3	PADZZ	5935-00-828-1587	98291	050-043-4610	CONNECTOR, RECEPTACL .....	EA	1
7	4	XDDZZ	5905-00-161-8936	28480	0698-7200	RESISTOR, FIXED, FILM .....	EA	1
7	5	PAHDL	6625-00-004-1184	28480	08555-60060	CIRCUIT CARD ASSEMB .....	EA	1
7	6	PAHDL	6625-00-004-9590	28480	08555-60064	CIRCUIT CARD ASSEMB .....	EA	1
7	7	XDDZZ	5950-00-008-4463	28480	08555-80004	COIL, RADIO FREQUENC .....	EA	2
7	8	XDDZZ	5950-00-093-0955	28480	08555-80005	COIL, RADIO FREQUENC .....	EA	1
7	9	XDDZZ	5910-00-920-3478	01121	FB2B02W	CAPACITOR, FIXED, CER .....	EA	1
7	10	PAHDL	6625-00-004-1182	28480	08554-60009	AMPLIFIER ASSEMBLY .....	EA	1
7	11	PAHZZ	5305-00-144-8475	28480	3030-0382	SETSCREW.....	PR	3
7	12	PAHDL	6625-00-004-1183	28480	08554-60006	CIRCUIT CARD ASSEMB.....	EA	1
7	13	XDHDL		28480	08555-65061	CIRCUIT CARD ASSEMB .....	EA	1
					<b>23</b>			



PREFIX ALL REFERENCE  
DESIGNATORS WITH A2A1

EL2RSO16

Figure 8. Circuit Card Assembly, 550-MHz Amplifier, A2AL

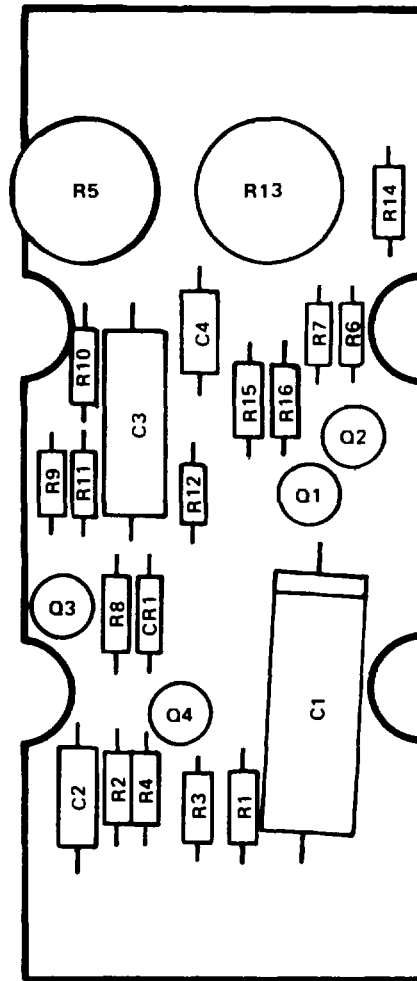
SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0201 CIRCUIT CARD ASSEMBLY, 550-MHZ AMPLIFIER, A2A1		
8	1	XDDZZ		28480	0160-2248	CAPACITOR, FIXED, CER .....	EA	1
8	2	XDDZZ	5910-00-542-2010	72982	801K800011	CAPACITOR, FIXED, CER .....	EA	1
8	3	XDDZZ	5910-00-879-6852	72982	301-000C0G 0240J	CAPACITOR, FIXED, CER .....	EA	1
8	4	XDDZZ		72982	301NP03-9PF	CAPACITOR, FIXE .....	EA	1
8	5	XDDZZ	5935-00-858-8794	98291	50-051-0109	CONNECTOR, RECEPTACL .....	EA	1
8	6	PADZZ	5961-00-904-2540	28480	1853-0020	TRANSISTOR .....	EA	1
8	7	PADZZ	5961-00-476-5731	28480	1854-0292	TRANS ISTOR .....	EA	1
8	8	XDDZZ	5905-00-976-3418	28480	0698-3155	RESISTOR, FIXED, FILM .....	EA	2
8	9	XDDZZ	5905-00-891-4252	28480	0757-0443	RESISTOR.FIXED, FILM .....	EA	1
8	10	XDDDZ	5905-00-853-8190	28480	0757-0280	RESISTOR, FIXED, FILM .....	EA	1
8	11	XDDZZ	5905-00-998-1795	28480	0757-0416	RESISTOR, FIXED, FILM .....	EA	1
					25			

**LEGEND**

C1	1
C2,C4	2
C3	3
CR1	4
Q1,Q2	5
Q3,Q4	6
R1	7
R2	8
R3	9
R4	10
R5	11
R6	12
R7	13
R8	14
R9	15
R10	15
R11	17
R12,R14	18
R13	19
R15,R16	20



PREFIX ALL REFERENCE DESIGNATORS WITH A2A2

EL2RSOI7

Figure 9. Circuit Card Assembly, 500-MHz Low Oscillator Drive, A2A2.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0202 CIRCUIT CARD ASSEMBLY, 500-MHZ LOW OSCILLATOR		
						DRIVE, A2A2		
9	1	XDDZZ	5910-00-027-7069	28480	0180-0058	CAPACITOR, FIXED, ELE .....	EA	1
9	2	XDZZZ			150D225X9020 A2DY	CAPACITOR, FIXE .....	EA	2
				56289	S			
9	3	XDDZZ	5910-00-068-8950	56289	192P27392PTS	CAPACITOR, FIXED, PLA .....	EA	1
9	4	PADZZ	5961-00-978-7468	28480	1901-0025	SEMCONDUCTOCR DEVIC.....	EA	1
9	5	PADZZ	5961-00-904-2540	28480	1853-0020	TRANSISTOR .....	EA	2
9	6	PADZZ	5961-00-137-4608	28480	1854-0071	TRANSISTOR .....	EA	2
9	7	XDDZZ	5905-00-998-1792	28480	0757-0442	RESISTOR, FIXED, FILM .....	EA	1
9	8	XDDZZ	5905-30-998-1906	28480	0757-0346	RESISTOR .....	EA	1
9	9	XDDZZ	5905-00-420-7155	28480	0757-0464	RESISTOR, FIXED, FILM .....	EA	1
9	10	XDDZZ	5905-00-997-9579	28480	0757-0459	RESISTOR, FIXED, FILM .....	EA	1
9	11	XDDZZ	5905-00-228-5990	28480	2100-1775	RESISTOR, VARIASLE, W .....	EA	1
9	12	XDDZZ		28480	0698-7267	RESISTOR, FIXED, FILM .....	EA	1
9	13	XDDZZ		28480	0698-7248	RESISTOR, FIXED, FILM .....	EA	1
9	14	XDDZZ		28480	0698-7245	RESISTOR, FIXED, FILM .....	EA	1
9	15	XDDZZ	5905-00-161-8921	28480	0698-7195	RESISTOR, FIXED, FILM .....	EA	1
9	16	XDDZZ		28480	0698-7253	RESISTOR, FIXED FILM .....	EA	1
9	17	XDDZZ		28480	0698-7247	RESISTOR, .FIXED, FILM .....	EA	1
9	18	XDDZZ	5905-00-163-0847	28480	0698-7240	RESISTOR, FIXED, FILM .....	EA	2
9	19	XDDZZ	5905-00-105-1773	28480	2100-1774	RESISTOR, VARIASLE, W .....	EA	1
9	20	XDDZZ	5905-00-493-5404	28480	0757-0420	RESISTOR, FIXED, FILM .....	EA	2



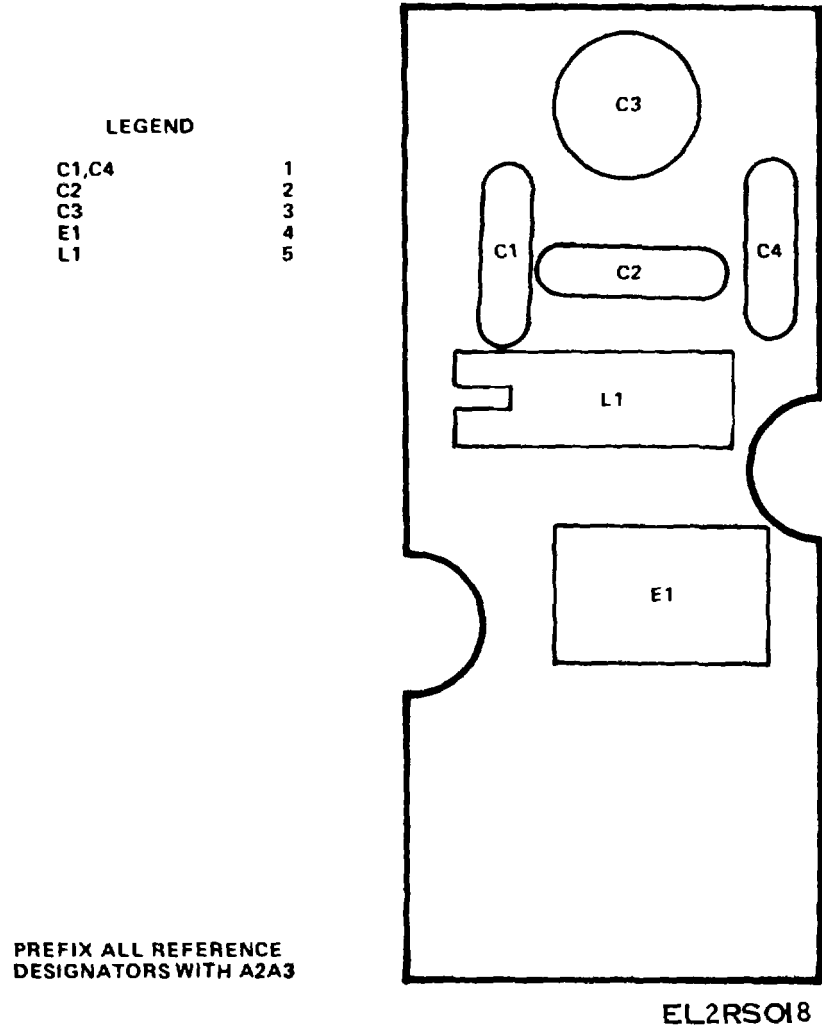


Figure 10. Circuit Card Assembly, 550/50-MHz Mixer, A2A3.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0203 CIRCUIT CARD ASSEMBLY, 550/50-NHZ MIXER, A2A3		
10	1	XDDZZ		72136	RD15F201J3S	CAPACITOR, FIXE .....	EA	2
10	2	XDDZZ		72136	RDM15F101J3S	CAPACITOR, FIXE .....	EA	1
10	3	XDDZZ	5910-00-983-2624	28480	0121-0046	CAPACITOR, VARIABLE .....	EA	1
10	4	PADZZ	5961-01-107-5122	28480	0960-2071	MIXER.....	EA	1
10	5	PADZZ	5950-00-775-0165	28480	08555-80003	COIL, ELECTRICAL .....	EA	1
					<b>29</b>			

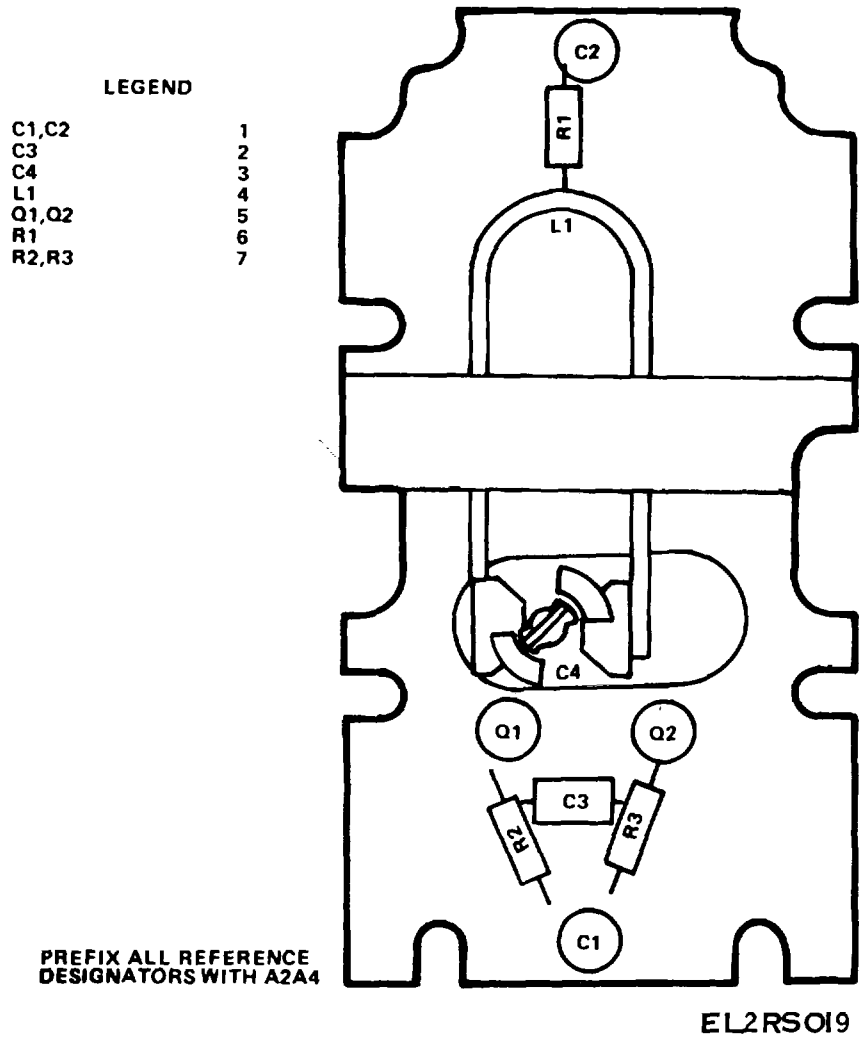


Figure 11. Circuit Card Assembly, 500-MHz Local Oscillator, A2A4.

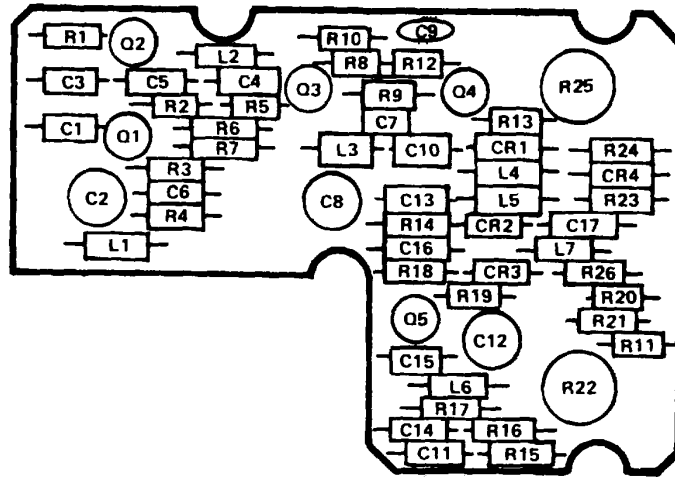
SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0204 CIRCUIT CARD ASSEMBLY, 500-HZ LOCAL OSCILLATOR, A2A4		
11	1	XDDZZ	5910-00-451-3194	28480	0160-2357	CAPACITOR, FIXED, CER .....	EA	2
11	2	XDDZZ		28480	0160-2247	CAPACITOR, FIXED, CER .....	EA	1
11	3	XDDZZ	5910-00-402-1910	28480	0121-0414	CAPACITOR, VARIABLE .....	EA	1
11	4	XDDZZ	5950-00-774-7261	28480	08554-0007	REACTOR .....	EA	1
11	5	PADZZ	5961-00-926-7294	02735	2N2857	TRANSISTOR .....	EA	2
11	6	XDDZZ	5905-00-828-0404	28480	0698-3447	RESISTOR, FIXED, FILM .....	EA	1
11	7	XDDZZ	5905-00-853-8190	28480	0757-0280	RESISTOR, FIXED, FILM .....	EA	2
					<b>31</b>			

LEGEND

C1	1
C2	2
C3 thru C6,C9,C10	3
C11,C13,C14,C16,C17	3
C7	4
C8,C12	5
C15	6
CR1,CR2,CR3	7
CR4	8
L1	9
L2	10
L3	11
L4, L7	12
L5	13
L6	14
Q1	15
Q2 thru Q5	16
R1	17
R2,R16,R19	18
R3	19
R4	20
R5	21
R6	22
R7,R21	23
R8,R10,R12,R15	24
R9,R13,R18,R26	25
R11	26
R14	27
R17	28
R20	29
R22,R25	30
R23	31
R24	32



PREFIX ALL REFERENCE  
DESIGNATORS WITH A2A5

EL2RSO2O

Figure 12. Circuit Card Assembly, 50-MHz Amplifier, A2A5.

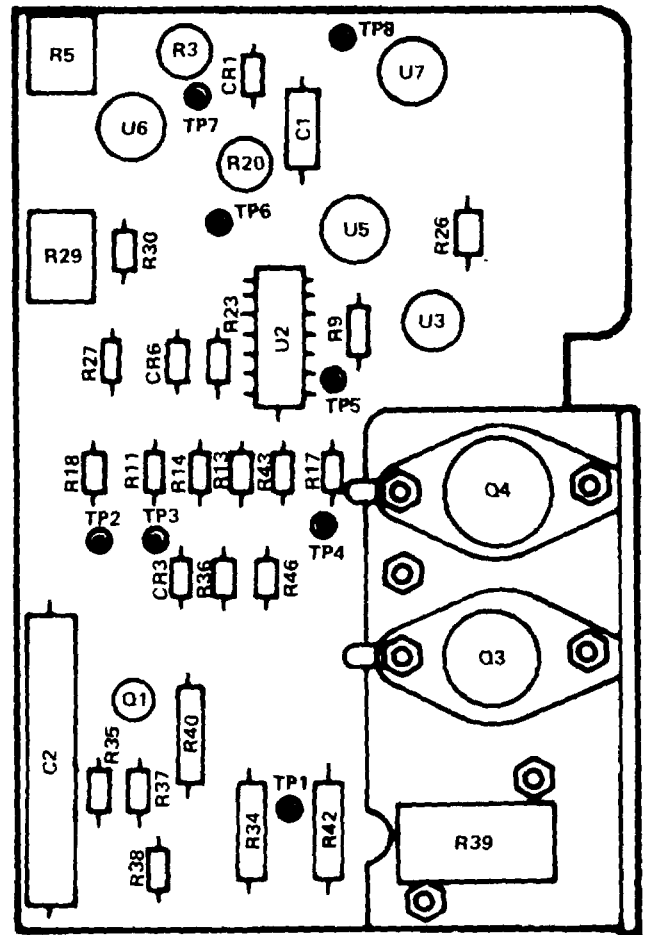
## SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0205 CIRCUIT CARD ASSEMBLY, 50-MHZ AMPLIFIER, A2A5		
12	1	XDDZZ		72982	301-000C0G 0160J	CAPACITOR, FIXED, CER .....	EA	1
12	2	XDDZZ	5910-00-983-2624	28480	0121-0046	CAPACITOR, VARIABLE .....	EA	1
12	3	XDDZZ		28480	0160-3456	CAPACITOR, FIXED, CER .....	EA	11
12	4	XDDZZ	5910-00-767-4977	28480	0160-2247	CAPACITOR, VARIABLE .....	EA	1
12	5	XDDZZ	5910-00-767-4977	28480	0121-0060	CAPACITOR, VARIABLE .....	EA	2
12	6	XDDZZ	5910-00-855-2389	28480	0160-2253	CAPACITOR, FIXED .....	EA	1
12	7	XDDZZ	5961-00-787-3394	28480	1901-0639	SEMICONDUCTOR DEVIC .....	EA	3
12	8	XDDZZ	5961-00-978-7468	28480	1901-0025	SEMICONDUCTOR DEVIC .....	EA	1
12	9	XDDZZ	5950-00-438-4375	28480	9100-1611	COIL, ELECTRICAL .....	EA	1
12	10	XDDZZ		99800	1537-24	COIL, RADIO .....	EA	1
12	11	XDDZZ	5950-00-431-3192	28480	9100-1614	COIL, ELECTRICAL .....	EA	1
12	12	XDDZZ	5950-00-455-7744	28480	9140-0112	COIL, ELECTRICAL .....	EA	2
12	13	XDDZZ	5950-00-917-0654	28480	9140-0121	COIL, RADIO FREQUENC .....	EA	1
12	14	XDDZZ	5950-00-688-6048	28480	9140-0094	COIL, RADIO FREQUENC .....	EA	1
12	15	XDDZZ	5961-00-105-8867	28480	1855-0020	TRANSISTOR .....	EA	1
12	16	PADZZ	5961-00-401-0507	80131	2N5179	TRANSISTOR .....	EA	4
12	17	XDDZZ	5905-00-974-6084	28480	06903156	RESISTOR, FIXED, FILM .....	EA	1
12	18	XDDZZ	5905-00-412-4036	28480	0757-0394	RESISTOR, FIXED, FILM. . . . .	EA	3
12	19	XDDZZ	5905-00-853-8190	28480	0757-0280	RESISTOR, FIXED, FILM .....	EA	1
12	20	XDDZZ	5905-00-139-2305	28480	2100-1984	RESISTOR, VARIABLE, N .....	EA	1
12	21	XDDZZ	5905-00-858-9105	28480	0757-0274	RESISTOR, FIXED, FILM .....	EA	1
12	22	XDDZZ	5905-00-221-8310	28480	0757-0279	RESISTOR, FIXED, FILM .....	EA	1
12	23	XDDZZ	5905-00-976-3418	28480	0698-3155	RESISTOR, FIXED, FILM .....	EA	2
12	24	XDDZZ	5905-00-498-1906	28480	0757-0346	RESISTOR .....	EA	4
12	25	XDDZZ	5905-00-974-6073	28480	0698-0084	RESISTOR, FIXED, FILM .....	EA	4
12	26	XDDZZ	5935-00-491-4586	28480	0698-3457	RESISTOR, FIXED, FILM .....	EA	1
12	27	XDDZZ	5905-00-974-5709	28480	0757-0294	RESISTOR, FIXED, FILM .....	EA	1
12	28	XDDZZ	5905-00-974-6081	28480	0698-3153	RESISTOR, FIXED, FILM .....	EA	1
12	29	XDZZZ		28480	0698-3450	RESISTOR, FIXED, FILM .....	EA	1
12	30	XDDZZ	5905-00-113-8265	28480	2100-1777	RESISTOR, VARIABLE, W .....	EA	2
12	31	XDDZZ	5905-00-493-0783	28480	0757-0462	RESISTOR, FIXED, FILM .....	EA	1
12	32	XDDZZ	5905-00-494-4628	28480	0757-0458	RESISTOR, FIXED, FILM .....	EA	1
<b>33/(34)blank</b>								

LEGEND

C1	1
C2	2
C3	3
C5	4
CR1	5
CR2,CR6,CR7	6
CR3	7
CR4	8
CR5	9
CR8	10
P1	11
Q1	12
Q2	13
Q3	14
Q4	15
R1	16
R2,R5,R28	17
R3	18
R4	19
R6	20
R7	21
R8	22
R9	23
R10	24
R11,R12	25
R13,R14	26
R15	27
R16,R43	28
R17,R41,R44	29
R18,R45	30
R19,R36	31
R20	32
R21	33
R22,R23,R31	34
R24	35
R25	36
R26	37
R27	38
R29	39
R30	40
R32	41
R33	42
R34	43
R35	44
R37	45
R38	46
R39	47
R40	48
R42	49
R46	50
TP1 thru TP8	51
U1,U3 thru U7	52
U2	53



PREFIX ALL REFERENCE  
DESIGNATORS WITH A4

EL2RS021

Figure 13. Circuit Card Assembly, YIG Driver, A4 (Sheet 1 of 2).

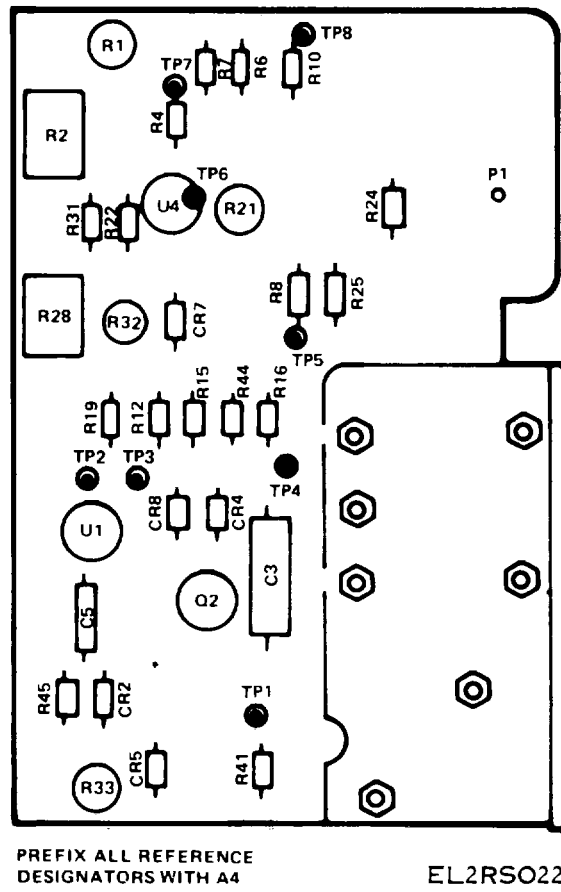


Figure 13. Circuit Card Assembly, YIG Driver, A4 (Sheet 2 of 2).



SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC UNIT
						GROUP 04 CIRCUIT CARD ASSEMBLY. YIG DRIVER, A4		
13	1	XDDZZ	5910-00-809-4701	56289S	150D685X9035B2DY	CAPACITOR, FIXED, ELE.....	EA	1
13	2	XDDZZ	5910-00-008-4460	28480	0180-2144	CAPACITUR, FIXED, ELE.....	EA	1
13	3	XDDZZ	5910-00-487-7106	28480	0180-2210	CAPACITOR, FIX ED, ELE.....	EA	1
13	4	XDDZZ	5910-00-234-9817	28480	0160-0174	CAPACITOR, FIXED, CER.....	EA	1
13	5	XDDZZ		04713	IN827	SEMICONDUCTOR DEVIC.....	EA	1
13	6	XDDZZ	5961-00-928-7939	34148	FDG1088	SEMICONDUCTOR DEVIC.....	EA	3
13	7	XDDZZ	5961-00-476-5740	28480	1902-0556	SEMICONDUCTOR DEVIC.....	EA	1
13	8	XDDZZ	5961-00-225-9493	28480	1902-3290	SEMICONDUCTOR DEVIC.....	EA	1
13	9	XDDZZ	5961-00-147-0107	28480	1902-3048	SEMICONDUCTOR DEVIC.....	EA	1
13	10	XDDZZ	5961-00-787-4632	28480	1902-3301	SEMICONDUCTOR DEVIC.....	EA	1
13	11	XDDZZ	5940-00-993-9338	28480	0360-0124	TERMINAL STUD.....	EA	1
13	12	XDDZZ	5961-00-138-7314	28480	1853-0050	TRANSISTOR.....	EA	1
13	13	XDDZZ	5961-00-111-0455	28480	1853-0038	TRANSISTOR.....	EA	1
13	14	XDDZZ	5961-00-902-9414	80131	2N3441	TRANSISTOR.....	EA	1
13	15	XDDZZ	5961-00-927-5042	80131	2N3740	TRANSISTOR.....	EA.	1
13	16	XDDZZ	5905-00-009-6507	28480	0811-2881	RESISTOR, FIXED, WIRE.....	EA	1
13	17	XDDZZ	5905-00-407-0079	28480	2100-1757	RESISTOR, VARIABLE, W.....	EA	3
13	18	XDDZZ	5905-00-009-6505	28480	0811-2879	RESISTOR, FIXED, WIRE.....	EA	1
13	19	XDDZZ	5905-00-917-0580	28480	0757-1094	RESISTOR, FIXED, FILM.....	EA	1
13	20	XDDZZ	5905-00-828-0404	28480	0698-3447	RESISTOR, FIXED, FILM.....	EA	1
13	21	XDDZZ	5905-00-858-8868	28480	0757-0467	RESISTOR, FIXED, FILM.....	EA	1
13	22	XDDZZ	5905-00-009-6502	28480	0698-7798	RESISTOR, FIXED, FILM.....	EA	1
13	23	XDDZZ		28480	0698-7797	RESISTOR, FIXED, FILM.....	EA	1
13	24	XDDZZ	5905-00-998-1814	28480	0698-0085	RESISTOR, FIXED, FILM.....	EA	1
13	25	XDDZZ	5905-00-252-1673	01121	CB6245	RESISTOR, FIXED, COMP.....	EA	2
13	26	XDDZZ	5905-00-840-8162	28480	0698-3162	RESISTOR, FIXED, FILM.....	EA	2
13	27	XDDZZ	5905-00-577-9667	01121	C81055	RESISTOR, FIXED, COMP.....	EA	1
13	28	XDDZZ	5905-00-998-1792	28480	0757-0442	RESISTOR, FIXED, FILM.....	EA	2
13	29	XDDZZ	5905-00-853-8190	28480	0757-0280	RESISTOR, FIXED, FILM.....	EA	3
13	30	XDDZZ	5905-00-974-6084	28480	0698-3156	RESISTOR, FIXED, FILM.....	EA	2
13	31	XDDZZ	5905-00-929-2529	28480	0757-0438	RESISTOR, FIXED, FILM.....	EA	2
13	32	XDDZZ		28480	0811-3031	RESISTOR, FIXED, WIRE.....	EA	1
13	33	XDDZZ		28480	0811-2693	RESISTOR, FIXED, WIRE.....	EA	1
13	34	XDDZZ	5905-00-433-6904	28480	0698-3157	RESISTOR, FIXED, FILM.....	EA	3
13	35	XDDZZ		28480	0698-7791	RESISTOR, FIXED, FILM.....	EA	1
13	36	XDDZZ		28480	0698-6822	RESISTOR, FIXED, FILM.....	EA	1
13	37	XDDZZ		28480	0698-7796	RESISTOR, FIXED, FILM.....	EA	1

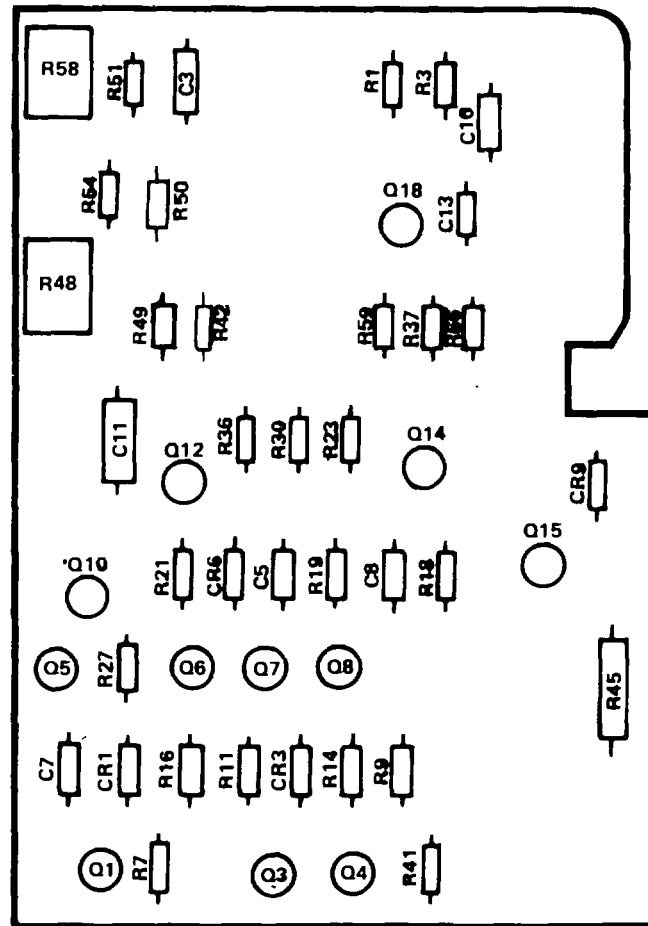
SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
13	38	XDDZZ	5905-00-009-6509	28480	0811-2896	RESISTOR, FIXED, WIRE .....	EA	1
13	39	XDDZZ	5905-00-229-1972	28480	2100-1762	RESISTOR, VARIABLE, W .....	EA	1
13	40	XDDZZ	5905-00-974-6082	28480	0698-3161	RESISTOR, FIXED, FILM .....	EA	1
13	41	XDDZZ	5905-00-420-7155	28480	0757-0464	RESISTOR, FIXED, FILM .....	EA	1
13	42	XDDZZ	5905-00-009-6508	28480	0811-2895	RESISTOR, FIXED, WIRE .....	EA	1
13	43	XDDZZ	5905-00-632-5238	28480	0757-0309	RESISTOR, FIXED, FILM .....	EA	1
13	44	XDDZZ	5905-00-981-7529	28480	0757-0401	RESISTOR, FIXED, FILM .....	EA	1
13	45	XDDZZ	5905-00-974-6016	28480	0698-3441	RESISTOR, FIXED, FILM .....	EA	1
13	46	XDDZZ	5905-00-078-1548	28480	0698-3453	RESISTOR, FIXED, FILM .....	EA	1
13	47	XDDZZ	5935-00-009-6506	28480	0811-2880	RESISTOR, FIXED, WIRE .....	EA	1
13	48	XDDZZ	5905-00-931-9909	28480	0757-0839	RESISTOR, FIXED, FILM .....	EA	1
13	49	XDDZZ		28480	0698-3390	RESISTOR, FIXED, FILM .....	EA	1
13	50	XDDZZ	5905-00-998-1906	28480	0757-0346	RESISTOR .....	EA	1
13	51	XDDZZ	5940-00-150-4513	28480	0360-1514	TERMINAL, STUD .....	EA	1
13	52	PADZZ	5962-00-247-9568	28480	1826-0013	MICROCIRCUIT, LINEAR .....	EA	1
13	53	PADZZ	5962-00-412-1023	02735	CA3046	MICROCIRCUIT, LINEAR .....	EA	1

**LEGEND**

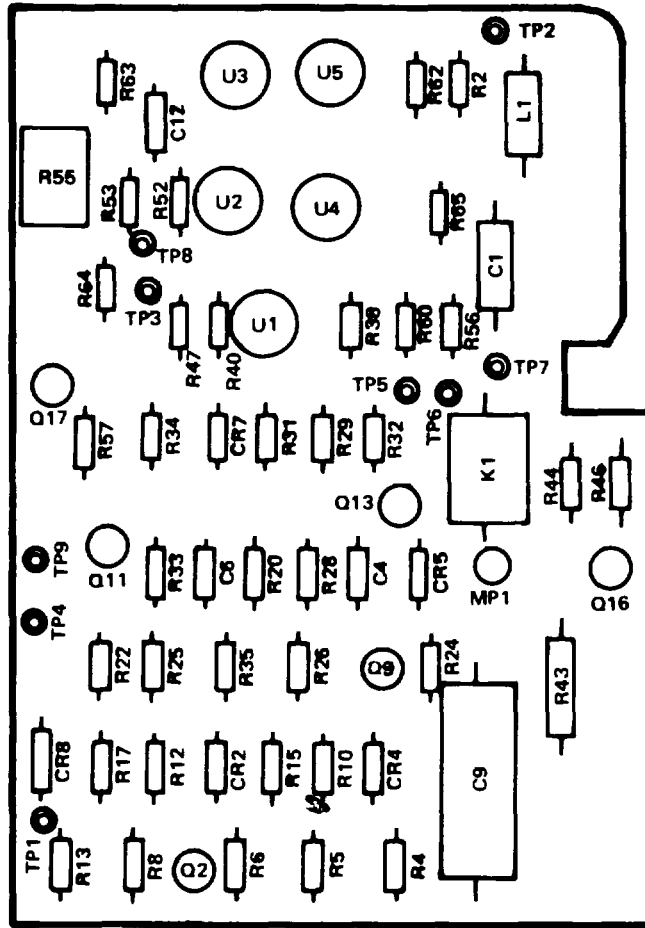
C1	1
C3	2
C4	3
C5 thru C8	4
C9	5
C10	6
C11	7
C12	8
C13	9
CR1 thru CR9	10
K1	11
L1	12
MP1	13
Q1 thru Q4, Q10 thru Q14	14
Q5 thru Q9, Q16	15
Q15	16
Q17, Q18	17
R1, R44	18
R2, R37	19
R3	20
R4 thru R13, R19 thru R23, R31 thru R34	21
R14 thru R18, R24 thru R29	22
R30	23
R35, R36	24
R38	25
R40	26
R41	27
R42, R63	28
R43	29
R45	30
R46	31
R47, R53	32
R48	33
R49	34
R50	35
R51	36
R52	37
R54, R64	38
R55	39
R56, R57	40
R58	41
R59	42
R60	43
R62	44
R65	45
R66	46
TP1 thru TP9	47
U1 thru U5	48



PREFIX ALL REFERENCE  
DESIGNATORS WITH A5

EL2RSO23

Figure 14. Circuit Card Assembly, Stabilizer Control, A5 (Sheet 1 of 2)



PREFIX ALL REFERENCE  
DESIGNATORS WITH A5

EL2 RSO24

Figure 14. Circuit Card Assembly, Stabilizer Control A5 (Sheet 2 of 2).

SECTION II TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 05 CIRCUIT CARD ASSEMBLY, STABILIZER CONTROL, A5		
14	1	XDDZZ	5910-00-497-7598	56289	192P56292PTS	CAPACITOR, FIXED, PLA.....	EA	1
14	2	XDDZZ		56289	292P47292PTS	CAPACITOR, FIXED.....	EA	1
14	3	XDDZZ	5910-00-456-4474		150D105X9035A2DY	CAPACITOR, FIXED, ELE.....	EA	1
				56289	S			
14	4	XDDZZ			150D104X9035A2DY	CAPACITOR, FIXED.....	EA	4
				56289	S			
14	5	XDDZZ	5910-00-008-7069	28480	0160-3473	CAPACITOR, FIXED, PLA.....	EA	1
14	6	XDDZZ			150D225X9020A2DY	CAPACITOR, FIXE.....	EA	1
				56289	S			
14	7	XDDZZ	5910-00-403-2449	28480	0180-0229	CAPACITOR, FIXED, ELE.....	EA	1
14	8	XDDZZ	5910-00-847-9842	28480	0160-3094	CAPACITOR, FIXED, CER.....	EA	1
14	9	XDDZZ	5910-00-894-6728	28480	0160-3459	CAPACITOR, FIXED, CER.....	EA	1
14	10	XDDZZ	5961-00-928-7931	34148	FDG1088	SEMICONDUCTOR DEVIC.....	EA	9
14	11	XDDZZ	5945-00-074-1791	28480	0490-0782	RELAY, REED.....	EA	1
14	12	XDDZZ		28480	9140-0137	COIL.....	EA	1
14	13	XDDZZ	5940-00-056-5560	28480	0340-0037	TERMINAL STUD.....	EA	1
14	14	XDDZZ	5961-00-904-2540	28480	1853-0020	TRANSISTOR.....	EA	9
14	15	XDDZZ	5961-00-137-4608	28480	1854-0071	TRANSISTOR.....	EA	6
14	16	XDDZZ	5961-00-430-6818	28480	1855-0098	TRANSISTOR.....	EA	1
14	17	XDDZZ	5961-00-105-8867	28480	1855-0020	TRANSISTOR.....	EA	2
14	18	XDDDZ	5905-00-904-4412	28480	0757-0465	RESISTOR, FIXED, FILM.....	EA	2
14	19	XDDZZ		28480	0698-3136	RESISTOR, FIXED, FILM.....	EA	2
14	20	XDDZZ	5905-00-491-4586	28480	0698-3457	RESISTOR, FIXED, FILM.....	EA	1
14	21	XDDZZ	5905-00-960-0126	01121	CB4735	RESISTOR, FIXED, COMP.....	EA	19
14	22	XDDZZ	5905-30-909-3815	01121	CB4745	RESISTOR, FIXED, COMP.....	EA	11
14	23	XDDZZ	5905-00-105-7765	01121	CB2245	RESISTOR, FIXED, COMP.....	EA	1
14	24	XDDZZ	5905-00-909-3885	01121	CB1035	RESISTOR, FIXED, COMP.....	EA	2
14	25	XDDZZ	5905-00-407-0061	28480	0698-3558	RESISTOR, FIXED, FILM.....	EA	1
14	26	XDDZZ	5905-00-974-6084	28480	0698-3156	RESISTOR, FIXED, FILM.....	EA	1
14	27	XDDZZ	5905-00-433-6904	28480	0698-3157	RESISTOR, FIXED, FILM.....	EA	1
14	28	XDDZZ	5905-00-858-6795	28480	0757-0440	RESISTOR, FIXED, FILM.....	EA	2
14	29	XDDZZ	5905-00-930-7956	28480	0757-0367	RESISTOR, FIXED, FILM.....	EA	1
14	30	XDDZZ		28480	0757-0853	RESISTOR, FIXED, FILM.....	EA	1
14	31	XDDZZ	5905-00-435-1719	01121	CB9145	RESISTOR, FIXED, COMP.....	EA	1
14	32	XDDZZ	5905-00-998-1792	28480	0757-0442	RESISTOR, FIXED, FILM.....	EA	2
14	33	XDDZZ	5905-00-407-0078	28480	2100-1755	RESISTOR, VARIABLE, W.....	EA	1
14	34	XDDZZ	5905-00-974-6080	28480	0698-3438	RESISTOR, FIXED, FILM.....	EA	1
14	35	XDDZZ	5905-00-858-6799	28480	0757-0441	RESISTOR, FIXED, FILM.....	EA	11
14	36	XDDZZ	5905-00-221-8310	28480	0757-0279	RESISTOR, FIXED, FILM.....	EA	1

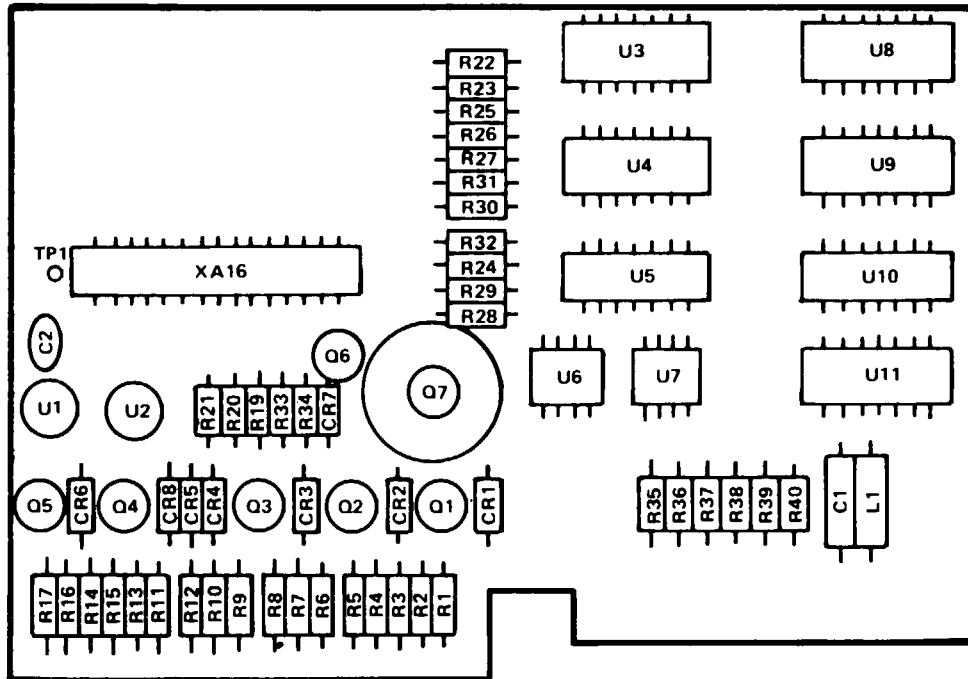
SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
14	37	XDDZZ	5905-00-494-4628	28480	0757-0458	RESISTOR, FIXED, FILM .....	EA	1
14	38	XDDZZ	5905-00-954-8684	28480	0757-0123	RESISTOR, FIXED, FILM .....	EA	2
14	39	XDDZZ	5905-00-229-1972	28480	2100-1762	RESISTOR, VARIABLE, W .....	EA	1
14	40	XDDZZ	5905-00-577-9667	01121	CB1055	RESISTOR, FIXED, COMP .....	EA	2
14	41	XDDZZ	5905-00-229-1971	28480	2100-1760	RESISTOR, VARIABLE, W .....	EA	1
14	42	XDDZZ	5905-00-089-7577	28480	0757-0461	RESISTOR, FIXED, FILM .....	EA	1
14	43	XDDZZ	5905-00-137-0984	28480	0698-4055	RESISTOR, FIXED, FILM .....	EA	1
14	44	XDDZZ	5905-00-891-4252	28480	0757-0443	RESISTOR, FIXED, FILM .....	EA	1
14	45	XDDZZ	5905-00-891-4226	28480	0698-3459	RESISTOR, FIXED, FILM .....	EA	1
14	46	XDDZZ	5905-00-111-1684	01121	CB1555	RESISTOR, FIXED, COMP .....	EA	1
14	47	XDDZZ	5940-00-150-4513	28480	0360-1514	TERMINAL, STUD .....	EA	9
14	48	PADZZ	5962-00-247-9568	28480	1826-0013	MICROCIRCUIT, LINEAR .....	EA	5

LEGEND

C1	1
C2	2
CR1 thru CR6,CR8	3
CR7	4
L1	5
Q1 thru Q6	6
Q7	7
R1,R4,R7,R10,R14,R40	8
R2,R5	9
R3,R6	10
R8	11
R9,R17	12
R11	13
R12	14
R13,R23,R27	15
R15	16
R16	17
R19	18
R20	19
R21,R35 thru R39	20
R22,R28	21
R24	22
R25,R29	23
R26	24
R30	25
R31	26
R32	27
R33	28
R34	29
TP1	30
U1,U2	31
U3,U5,U8	32
U4	33
U6,U7	34
U9	35
U10	36
U11	37
XA16	38



PREFIX ALL REFERENCE DESIGNATORS WITH A6

EL2RSO25

Figure 15. Circuit Card Assembly, Band Buffer, A6.

SECTION II

TM 11-6625-2781-24P-4

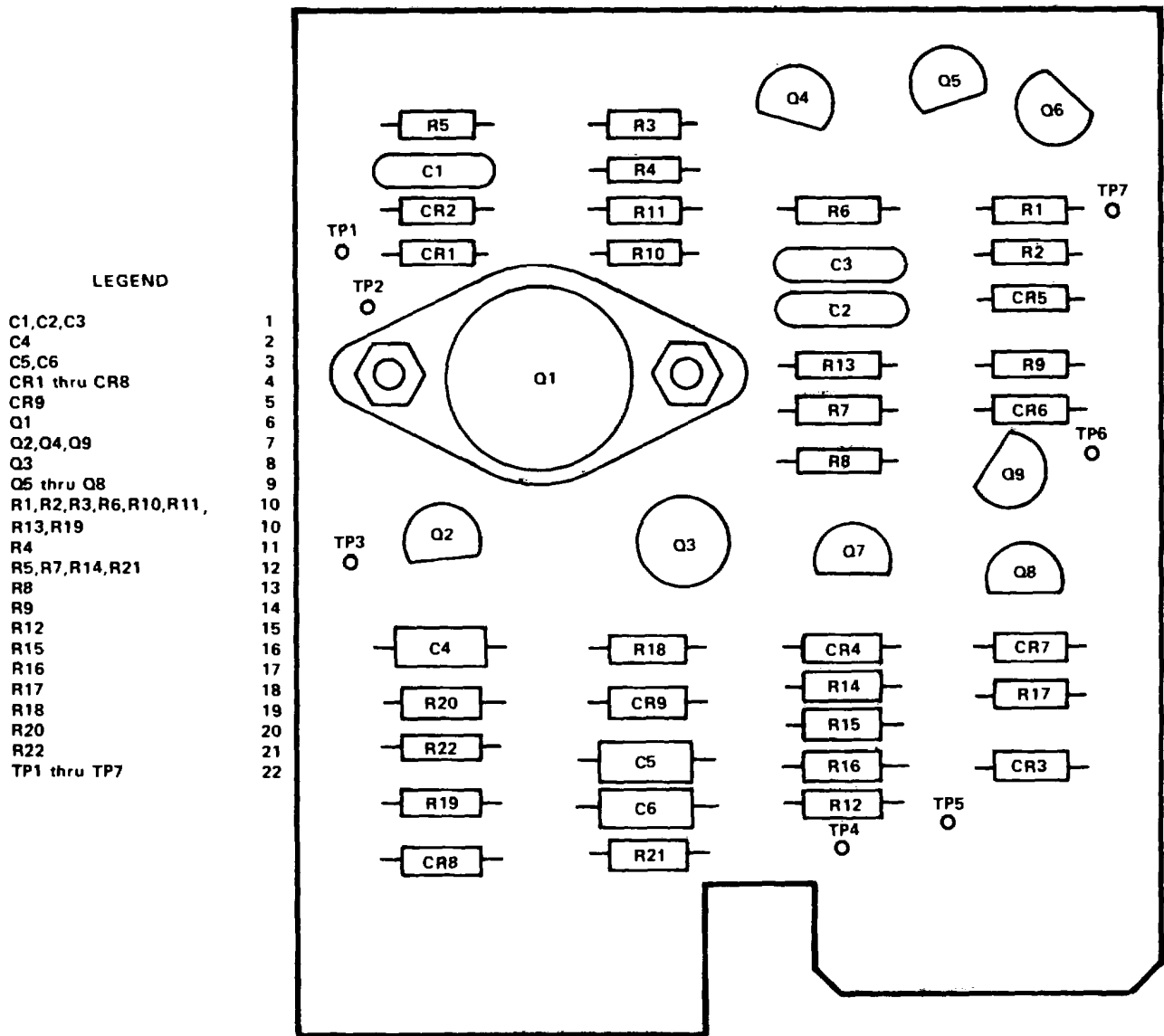
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						.. GROUP 06 CIRCUIT CARD ASSEMBLY, ..... BAND BUFFER,A6		
15	1	XDDZZ			150D225X9020A2DY S	CAPACITOR, FIXE .....	EA	1
15	2	XDDZZ		56289	28480	0160-2055 CAPACITOR, FIXED. CER .....	EA	1
15	3	XDDZZ	5961-00-928-7939	34148	FDG1088	SEMICONDUCTOR DEVIC .....	EA	7
15	4	XDDZZ		28480	1902-0048	SEMICONDUCTOR DEVIC.....	EA	1
15	5	XDDZZ	5950-00-431-3215	06560	15-1315-12J	COIL, RADIO FREOUENC .....	EA	1
15	6	PADZZ	5961-00-137-4608	28480	1854-0071	TRANSISTOR .....	EA	6
15	7	PADZZ	5961-00-985-9073	80131	2N3053	TRANSISTOR .....	EA	1
15	8	XDDZZ	5905-00-998-1792	28480	0757-0442	RESISTOR, FIXED, FILM .....	EA	6
15	9	XDDZZ		28480	0698-4773	RESISTOR, FIXED, FILM .....	EA	2
15	10	XDDZZ	5905-00-954-8684	28480	0757-0123	RESISTOR, FIXED, FILM .....	EA	2
15	11	XDDZZ	5905-00-407-0061	28480	0698-3558	RESISTOR, FXED, FILM .....	EA	1
15	12	XDDZZ	5905-00-433-6904	28480	0698-3157	RESISTOR, FIXED, FILM .....	EA	2
15	13	XDDZZ	5905-00-990-0303	28480	0757-0439	RESISTOR, FIXED, FILM .....	EA	1
15	14	XDDZZ		28480	0698-8056	RESISTOR, FIXED, FILM .....	EA	1
15	15	XDDZZ	5905-00-858-9132	28480	0757-0444	RESISTOR FIXED, FILM .....	EA	3
15	16	XDDZZ	5905-00-998-1793	28480	0157-0434	RESISOTR, FIXED, FILM .....	EA	1
15	17	XDDZZ	5905-00-998-1909	28480	0757-0283	RESISTOR, FIXED, FILM .....	EA	1
15	18	XDDZZ	5905-00-974-6078	28480	0698-3160	RESISTOR, FIXED, FILM .....	EA	1
15	19	XDDZZ	5905-00-858-8959	28480	0757-0460	RESISTOR, FIXED, FILM .....	EA	1
15	20	XDDZZ	5905-00-494-4628	28480	0757-0458	RESISTOR, FIXED, FILM .....	EA	6
15	21	XDDZZ	5905-00-337-6238	28480	0698-3159	RESISTOR, FIXED, FILM .....	EA	2
15	22	XDDZZ	5905-00-891-4252	28480	0757-0443	RESISTOR, FIXED, FILM .....	EA	1
15	23	XDDZZ	5905-00-981-7513	28480	0757-0199	RESISTOR, FIXED, FILM .....	EA	2
15	24	XDDZZ	5905-00-089-7577	28480	0757-0461	RESISTOR, FIXED, FILM .....	EA	1
15	25	XDDZZ	5905-00-891-4219	28480	0757-0421	RESISTOR, FIXED, FILM .....	EA	1
15	26	XDDZZ	5905-00-193-4218	28480	0757-0488	RESISTOR, FIXED, FILM .....	EA	1
15	27	XDDZZ	5905-00-246-8634	28480	0698-3151	RESISTOR, FIXED, FILM .....	EA	1
15	28	XDDZZ	5905-00-853-8190	28480	0757-0280	RESISTOR, FIXED, FILM .....	EA	1
15	29	XDDZZ	5905-00-998-1906	28480	0757-0346	RESISTOR, FIXED, FILM .....	EA	1
15	30	XDDZZ	5940-00-150-4513	28480	0360-1514	TERMINAL, STUD .....	EA	1
15	31	PADZZ	5962-00-247-9568	28480	1826-0013	MICROCIRCUIT, LINEAR .....	EA	2
15	32	XDDZZ		28480	1820-0195	MICROCIRCUIT, DIGITA .....	EA	3
15	33	XDDZZ		18324	NBT90A	MICROCIRCUIT, DIGITA .....	EA	1
15	34	XDDZZ		01295	5N75451	MICROCIRCUIT, LINEAR .....	EA	2
15	35	PADZZ	5962-00-162-1902	04713	MC3001P	MICROCIRCUIT, DIGITA .....	EA	1
15	36	PADZZ	5962-00-341-0544	81349	M38510/00105BCB	MICROCIRCUIT, DIGITA .....	EA	1
15	37	PADZZ	5962-00-412-1023	95303	CA3046	MICROCIRCUIT LINEAR .....	EA	1



SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
15	38	PADZZ	5935-00-999-5104	28480	1251-2624	CONNECTOR .....	EA	1



PREFIX ALL REFERENCE  
DESIGNATORS WITH A7

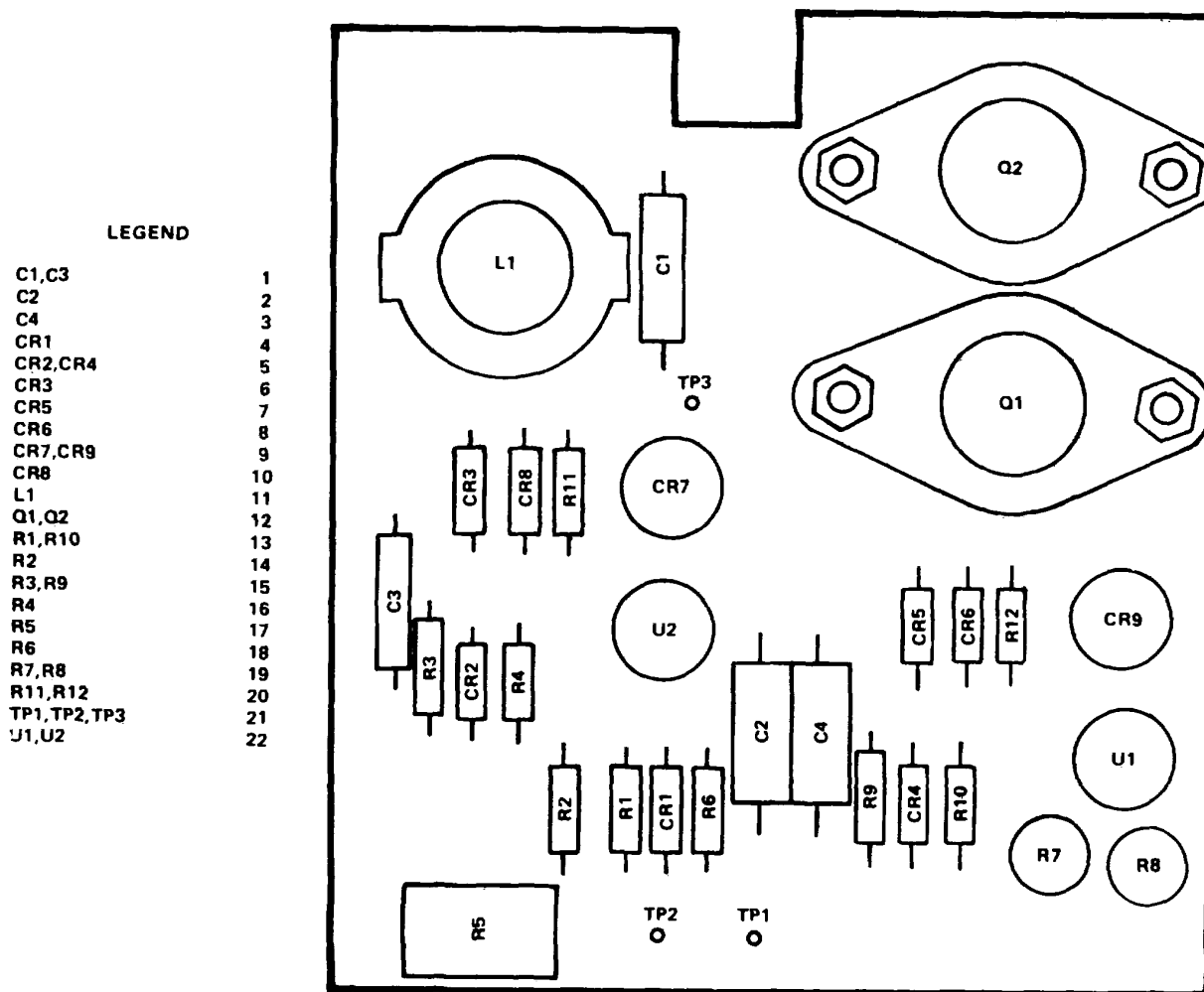
EL2RSO26

Figure 16. Circuit Card Assembly, Signal ID Attenuator, A7.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						..... GROUP 07 CIRCUIT CARD ASSEMBLY		
						..... SIGNAL 10 ATTENUATOR,A7		
16	1	XDDZZ		28480	0160-3456	CAPACITOR, FIXED, CER .....	EA	3
16	2	XDDZZ			150D225X9020A2DY	CAPACITOR, FIXE .....	EA	1
				56289	S			
16	3	XDDZZ	5910-00-430-6016	28480	0180-1735	CAPACITOR, FIXED, ELE .....	EA	2
16	4	PADZZ	5961-00-928-7939	34148	FDG1088	SEMICONDUCTOR DEVIC .....	EA	8
16	5	PADZZ	5961-00-496-7363	04713	SR1358-4	SEMICONDUCTOR DEVIC .....	EA	1
16	6	XDDZZ		02735	2N3054	TRANSISTOR .....	EA	1
16	7	PADZZ	5961-00-904-2540	28480	1853-0020	TRANSISTOR .....	EA	3
16	8	PADZZ	5961-00-985-9073	80131	2N3053	TRANSISTOR .....	EA	1
16	9	PADZZ	5961-00-137-4608	28480	1854-0071	TRANSISTOR .....	EA	4
16	10	XDDZZ	5905-00-904-4412	28480	0757-0465	RESISTOR, FIXED, FILM .....	EA	8
16	11	XDDZZ		28480	0698-3083	RESISTOR, FIXED, FILM .....	EA	1
16	12	XDDZZ	5905-00-998-1792	28480	0757-0442	RESISTOR, FIXED, FILM .....	EA	4
16	13	XDDZZ	5905-00-407-0060	28480	0698-3455	RESISTOR, FIXED, FILM .....	EA	1
16	14	XDDZZ	5905-00-078-1548	28480	0698-3453	RESISTOR, FIXED, FILM .....	EA	1
16	15	XDDZZ		28480	0698-3154	RESISTOR, FIXED, FILM .....	EA	1
16	16	XDDZZ	5905-00-858-8868	28480	0757-0467	RESISTOR, FIXED, FILM .....	EA	1
16	17	XDDZZ	5905-00-891-4226	28480	0698-3459	RESISTOR, FIXED, FILM .....	EA	1
16	18	XDDZZ	5905-00-998-1809	28480	0698-3260	RESISTOR .....	EA	1
16	19	XDDZZ	5905-30-433-6904	28480	0698-3157	RESISTOR, FIXED, FILM .....	EA	1
16	20	XDDZZ	5905-00-828-0397	28480	0698-3454	RESISTOR, FIXED, FILM .....	EA	1
16	21	XDDZZ	5905-30-246-8634	28480	0698-3151	RESISTOR, FIXED, FILM .....	EA	1
16	22	XDDZZ	5940-00-150-4513	28480	0360-1514	TERMINAL, STUD .....	EA	7



**PREFIX ALL REFERENCE DESIGNATORS WITH A8**

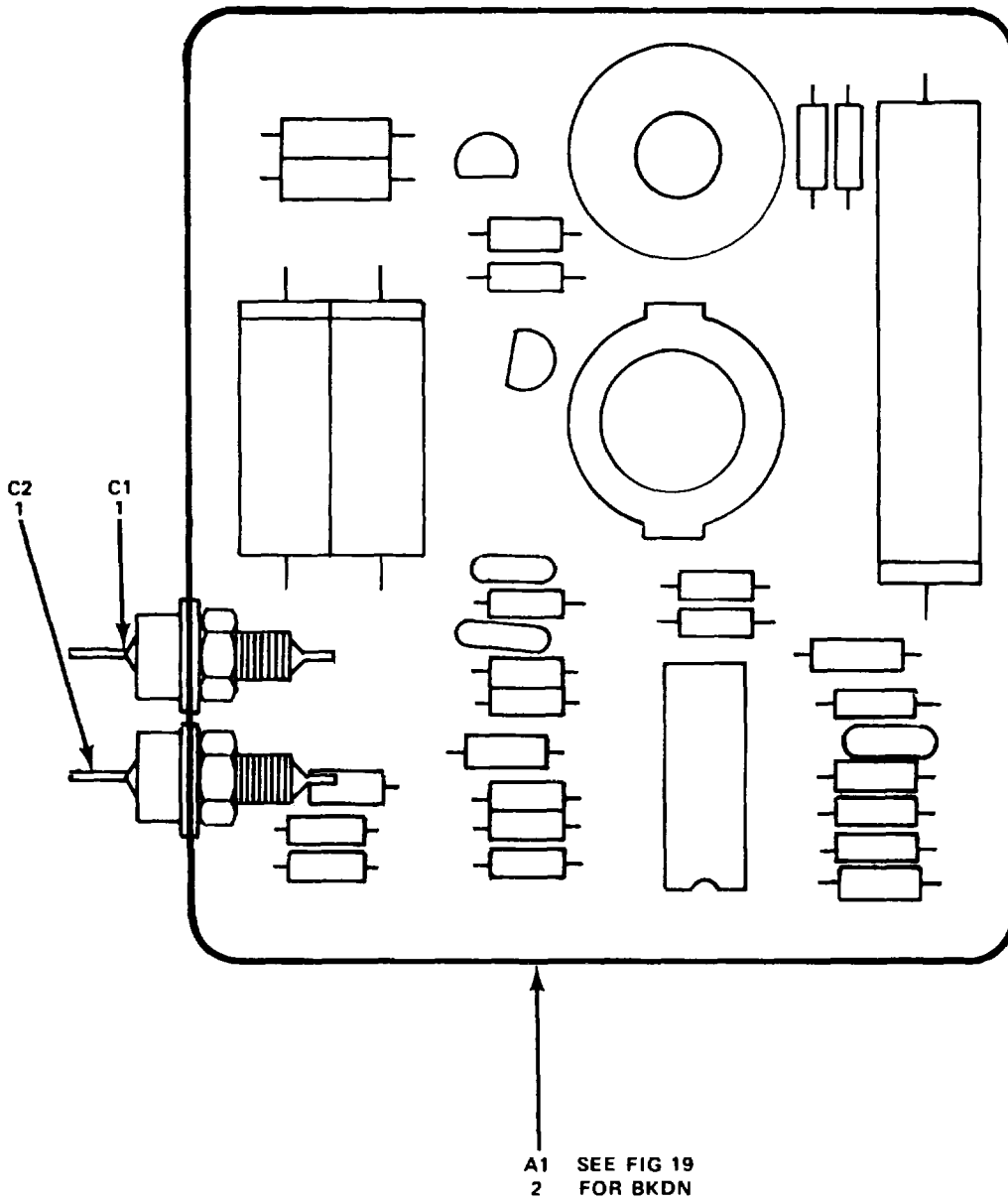
**EL2RSO27**

Figure 17. Circuit Card Assembly, +10V, +20V Regulator, A8.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						.....GROUP 08 CIRCUIT CARD ASSEMBLY ..... +10V,+20V REGULATORA8B		
17	1	XDDZZ	5910-00-809-4701	56289	150685X90352DY S	CAPACITOR, FIXED, ELE .....	EA	2
17	2	XDDZZ	5910-00-403-2449	28480	0180-0229	CAPACITOR, FIXED, ELE .....	EA	1
17	3	XDDZZ		56289	150D226X901582DY S	CAPACITOR, FIXE .....	EA	1
17	4	XDDZZ		04713	1N827	SEMICONDUCTOR DEVIC .....	EA	1
17	5	PADZZ	5961-00-978-7468	28480	1901-0025	SEMICONDUCTOR DEVIC .....	EA	1
17	6	PADZZ	5961-00-787-4343	28480	1902-0244	SEMICONDUCTOR DEVIC .....	EA	1
17	7	PADZZ	5961-00-873-0867	28480	1902-0202	SEMICONDUCTOR DEVIC .....	EA	1
17	8	PADZZ	5961-00-229-1966	28480	1902-3182	SEMICONDUCTOR DEVIC .....	EA	1
17	9	PADZZ	5961-00-654-3308	03877	SW4051	SEMICONDUCTOR DEVIC .....	EA	2
17	10	PADZZ	5961-00-412-0957	28480	1902-3256	SEMICONDUCTOR DEVIC .....	EA	1
17	11	XDDZZ	5950-00-093-0949	28480	08555-80002	COIL, RADIO FREQUENC .....	EA	1
17	12	PADZZ	5961-00-761-9379	80131	2N3054	TRANSISTOR .....	EA	2
17	13	XDDZZ	5905-00-929-2529	28480	0757-0438	RESISTOR, FIXED, FILM .....	EA	2
17	14	XDDZZ	5905-00-110-0851	28480	0757-0278	RESISTOR, FIXED, FILM .....	EA	1
17	15	XDDZZ		28480	0811-2817	RESISTOR, FIXED, WIRE .....	EA	2
17	16	XDDZZ	5905-00-981-7530	28480	0757-0447	RESISTOR, FIXED, FILM .....	EA	1
17	17	XDDZZ	5905-00-228-5989	28480	2100-1758	RESISTOR, VARIABLE, W .....	EA	1
17	18	XDDZZ		28480	0698-4470	RESISTOR, FIXED, FILM .....	EA	1
17	19	XDDZZ		28480	0811-0919	RESISTOR, FIXED, WIRE .....	EA	2
17	20	XDDZZ	5905-00-853-8190	28480	0757-0280	RESISTOR, FIXED, FILML .....	EA	2
17	21	XDDZZ	5940-00-150-4513	28480	0360-1514	TERMINAL STUD .....	EA	3
17	22	PADZZ	5962-00-247-9568	28480	1826-0013	MICROCIRCUIT, LINEAR .....	EA	2



PREFIX ALL REFERENCE  
DESIGNATORS WITH A9

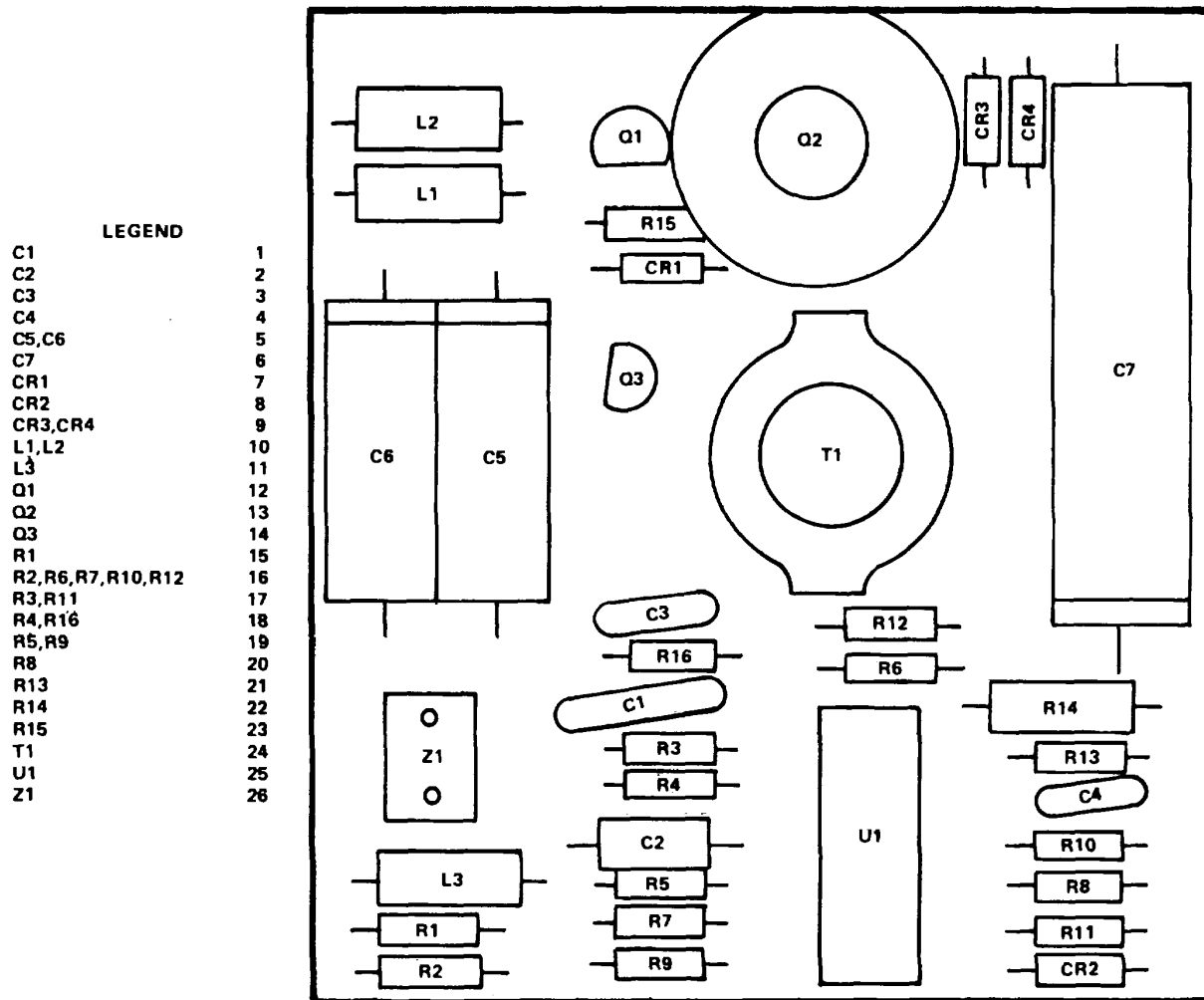
EL2RSO28

Figure 18. Switching Regulator Assembly, A9.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
18	1	PAHZZ	5910-00-247-8593	28480	0160-2049	GROUP 09 SWITCHING REGULATOR ASSEMBLY, A9 CAPACITOR, FIXED, CER .....	EA	2
18	2	PAHDL	6625-00-003-7075	28480	08555-60098	CIRCUIT CARD ASSEMB.....	EA	1
53								



PREFIX ALL REFERENCE DESIGNATORS WITH A9A1

EL2RSO29

Figure 19. Circuit Card Assembly, Switching Regulator, A9A1.



SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0901 CIRCUIT CARD ASSEMBLY,  ..... SWITCHING REGULATOR, A9A1		
19	1	XDDZZ		28480	0150-3459	CAPACITOR, FIXE .....	EA	1
19	2	XDDZZ		56289	192P15292PTS	CAPACITOR, FIXE .....	EA	1
19	3	XDDZZ		28480	0160-3456	CAPACITOR, FIXED, CER .....	EA	1
19	4	XDDZZ		28480	0160-2055	CAPACITOR, FIXED, CER .....	EA	1
19	5	XDDZZ		28480	0180-2211	CAPACITOR, FIXED .....	EA	2
19	6	XDDZZ	5910-00-843-0354	28480	0180-1819	CAPACITOR, FIXED, ELE .....	EA	1
19	7	PADZZ	5961-00-914-7496	28480	1901-0050	SEMICONDUCTOR .....	EA	1
19	8	PADZZ	5961-00-787-4343	28480	1902-0244	SEMICONDUCTOR .....	EA	1
19	9	PADZZ	5961-00-787-3732	28480	1901-1067	SEMICONDUCTOR .....	EA	2
19	10	XDDZZ	5950-00-431-3215	06560	15-1315-12J	COIL, RADIO, FREQUENC .....	EA	1
19	11	XDDZZ	5950-00-431-3196	28480	9100-1618	COIL, ELECTRICAL .....	EA	1
19	12	PADZZ	5961-00-137-4608	28480	1854-0071	TRANSISTOR .....	EA	1
19	13	PADZZ	5961-00-496-7546	04713	MJ4646	TRANSISTOR .....	EA	1
19	14	PADZZ	5961-00-904-2540	28480	1853-0020	TRANSISTOR .....	EA	1
19	15	XDDZZ	5905-00-478-7468	28480	0698-3499	RESISTOR, FIXED, FILM .....	EA	1
19	16	XDDZZ	5905-00-998-1792	28480	0757-0442	RESISTOR, FIXED, FILM .....	EA	2
19	17	XDDZZ	5905-00-221-8310	28480	0757-0279	RESISTOR, FIXED, FILM .....	EA	2
19	18	XDDZZ	5905-00-853-8190	28480	0757-0280	RESISTOR, FIXED, FILM .....	EA	2
19	19	XDDZZ	5905-00-974-6078	28480	0698-3160	RESISTOR, FIXE, FILM .....	EA	2
19	20	XDDZZ	5905-00-433-6904	28480	0698-3157	RESISTOR, FIXED, WIRE .....	EA	1
19	21	XDDZZ	5905-00-974-6079	28480	0698-3444	RESISTOR, FIXED, FILM .....	EA	1
19	22	XDDZZ		28480	0811-2816	RESISTOR, FIXED, WIRE .....	EA	1
19	23	XDDZZ		28480	0757-0180	TRANSFSRER, ELECTRI .....	EA	1
19	24	XDDZZ		28480	08555-80007	TRANSFORMER, ELECTRI .....	EA	1
19	25	PADZZ	5962-00-412-1023	95303	CA3046	MICROCIRCUIT, LINEAR .....	EA	1
19	26	XDDZZ		28480	0380-0342	TERMINAL, STUD .....	EA	2

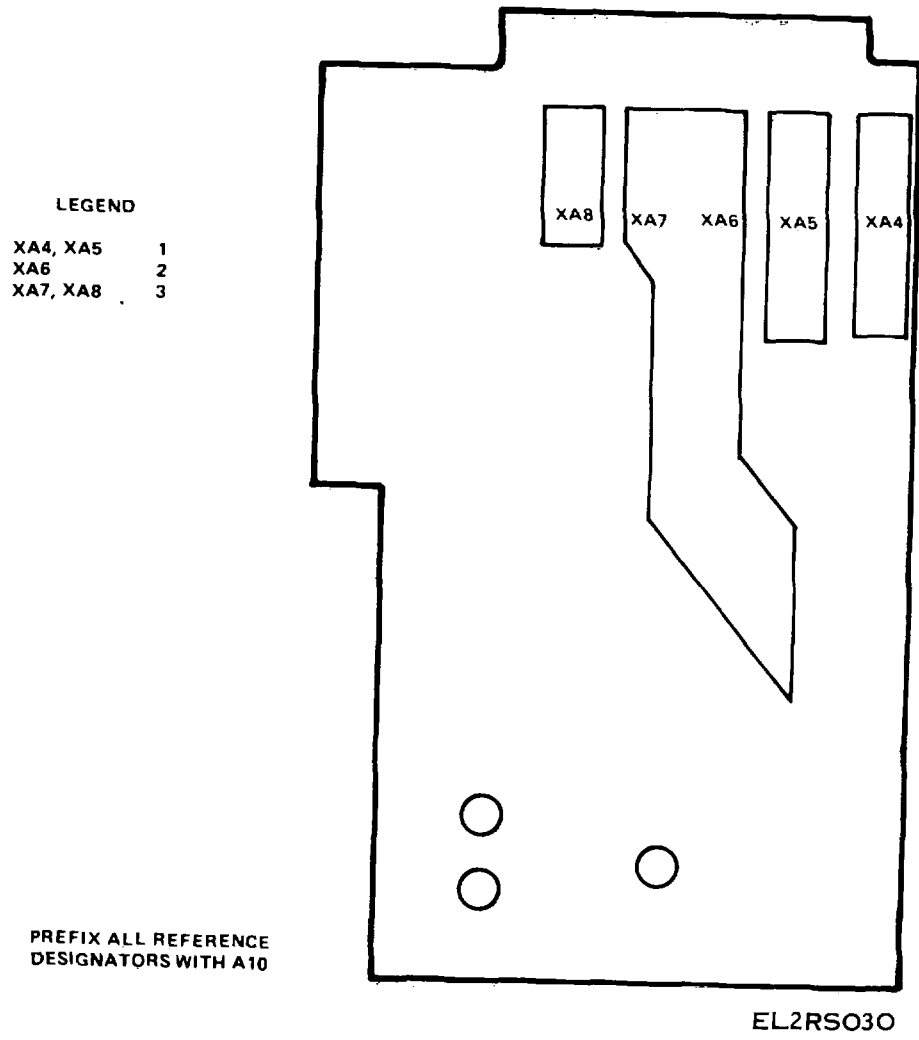


Figure 20. Circuit Card Assembly, Interconnect, A10.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						..... GROUP 10 CIRCUIT CARD ASSEMBLY,  ..... INTERCONNECT,A10		
20	1	PADZZ	5935-00-267-2973	71785	252-10-30-300	CONNECTOR,PLUG,ELEC .....	EA	2
20	2	PADZZ	5935-00-448-2236	71785	252-12-30-300	CONNECTOR,RECEPTACL.....	EA	1
20	3	PADZZ	5935-00-188-0135	71785	252-06-30-300	CONNECTOR,RECEPTACL.....	EA	2
57								

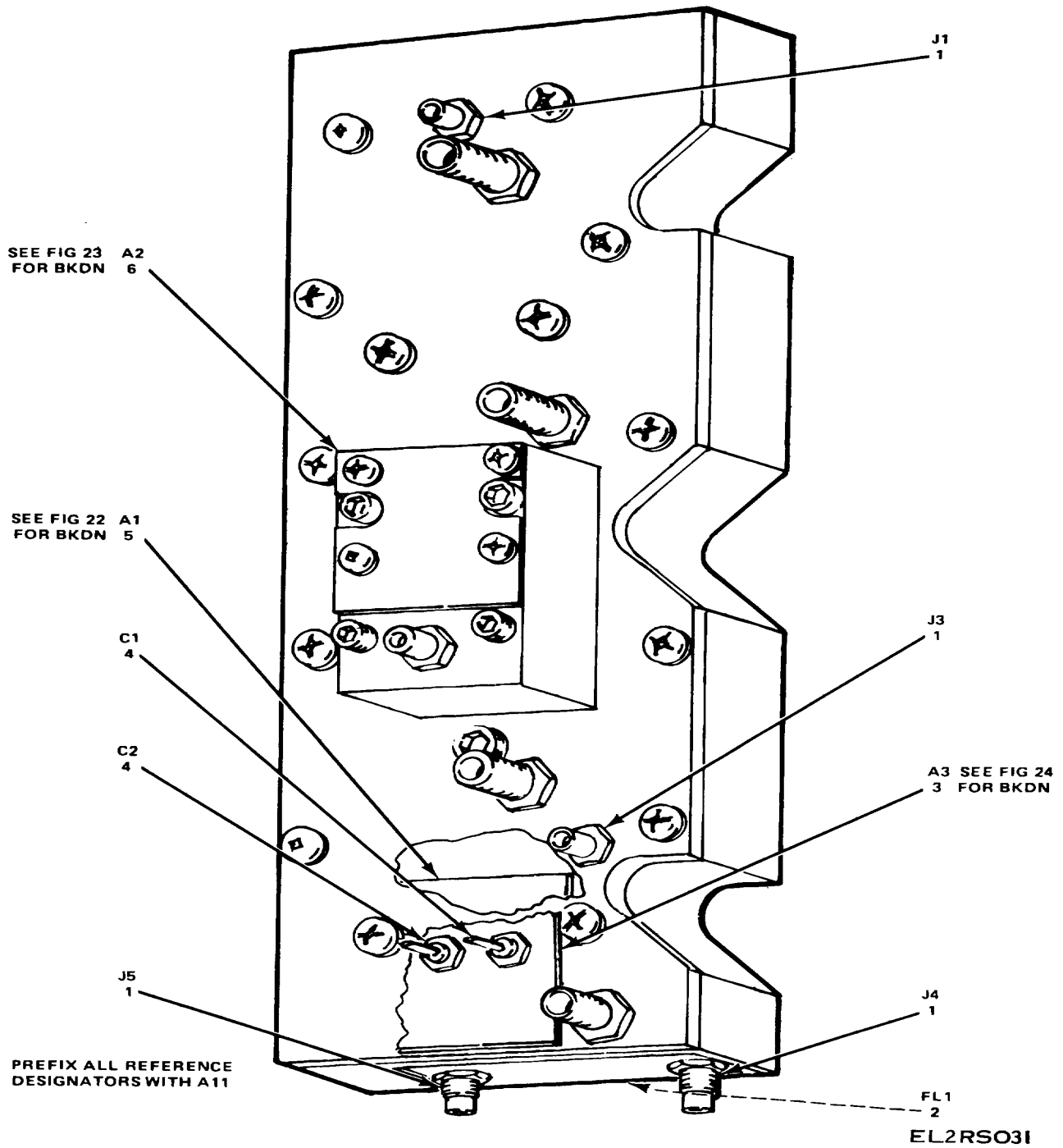
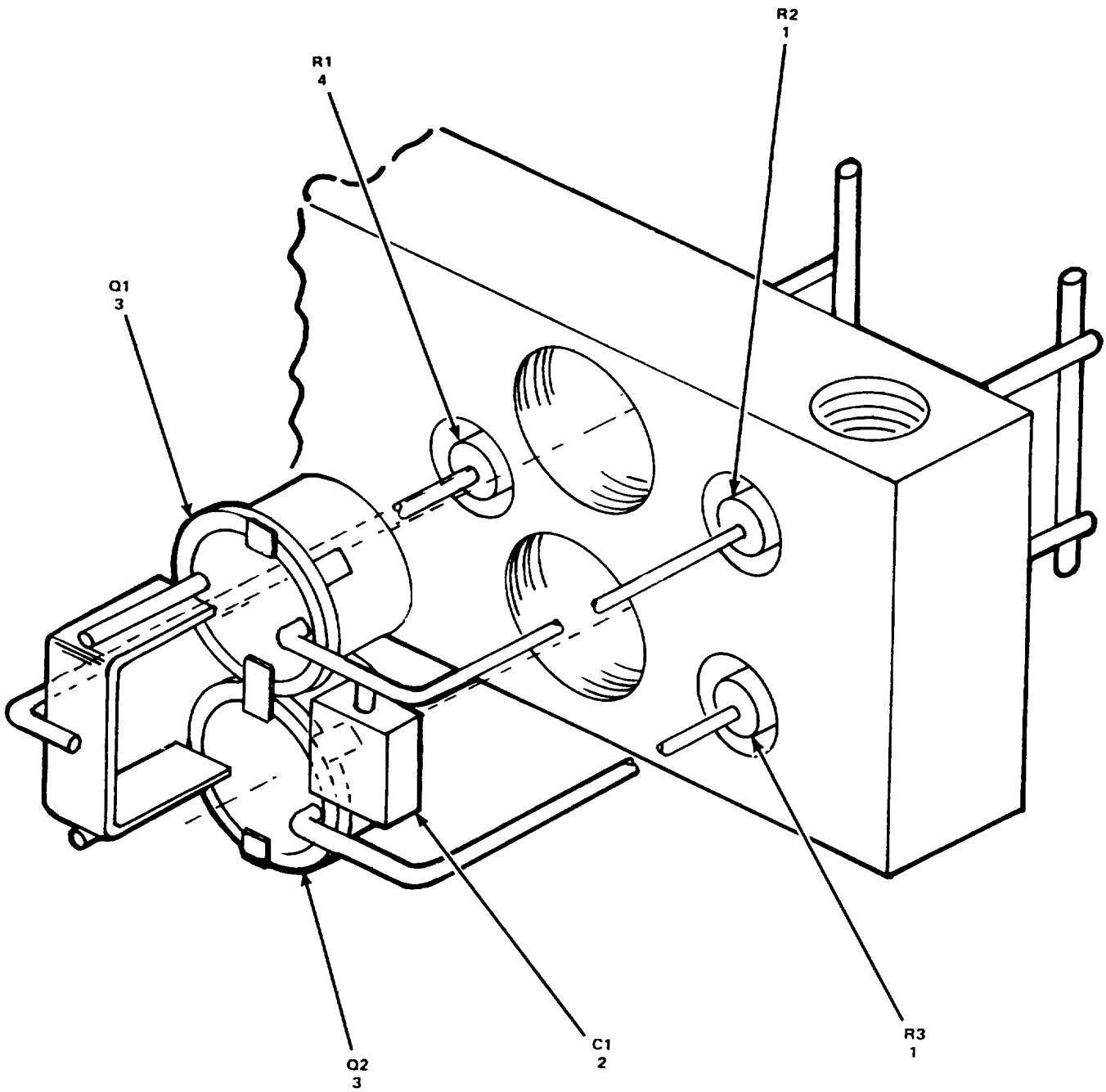


Figure 21. Second Converter Assembly, A11.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 11 SECOND CONVERTER ASSEMBLY, A11		
21	1	PADZZ	5935-00-428-2944	98291	50-045-4610	CONNECTOR,RECEPTACL.....	EA	4
21	2	PADZZ	5915-00-774-8418	28480	08555-20065	FILTER,ELECTRICAL.....	EA	1
21	3	PAHDL	6625-00-003-7073	28480	08555-6062	CIRCUIT CARD ASSEMB.....	EA	1
21	4	XDDZZ	5910-00-138-1326	28480	0160-3036	CAPACITOR,ELECTRICA.....	EA	2
21	5	PADDL	6625-00-004-9593	28480	08555-60068	OSCILLATOR ASSEMBLY.....	EA	1
21	6	PADDL	6625-00-169-8746	28480	08555-60069	CIRCUIT CARD ASSEM.....	EA	1
					59			



**PREFIX ALL REFERENCE  
DESIGNATORS WITH A11A1**

**EL2RSO32**

*Figure 22. Oscillator Assembly, 1.5 GHz, A11A1.*

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 1101 OSCILLATOR ASSEMBLY,  .....1.5 GHZ,A11A1		
22	1	XDDZZ		28480	0698-0082	RESISTOR, FIXED, FILM .....	EA	2
22	2	XDDZZ		28480	0160-3636	CAPACITOR, FIXE .....	EA	1
22	3	PADZZ	5961-00-476-5731	28480	1854-0292	TRANSISTOR .....	EA	2
22	4	XDDZZ	5905-00-998-1906	28480	0757-0346	RESISTOR .....	EA	1
					61			

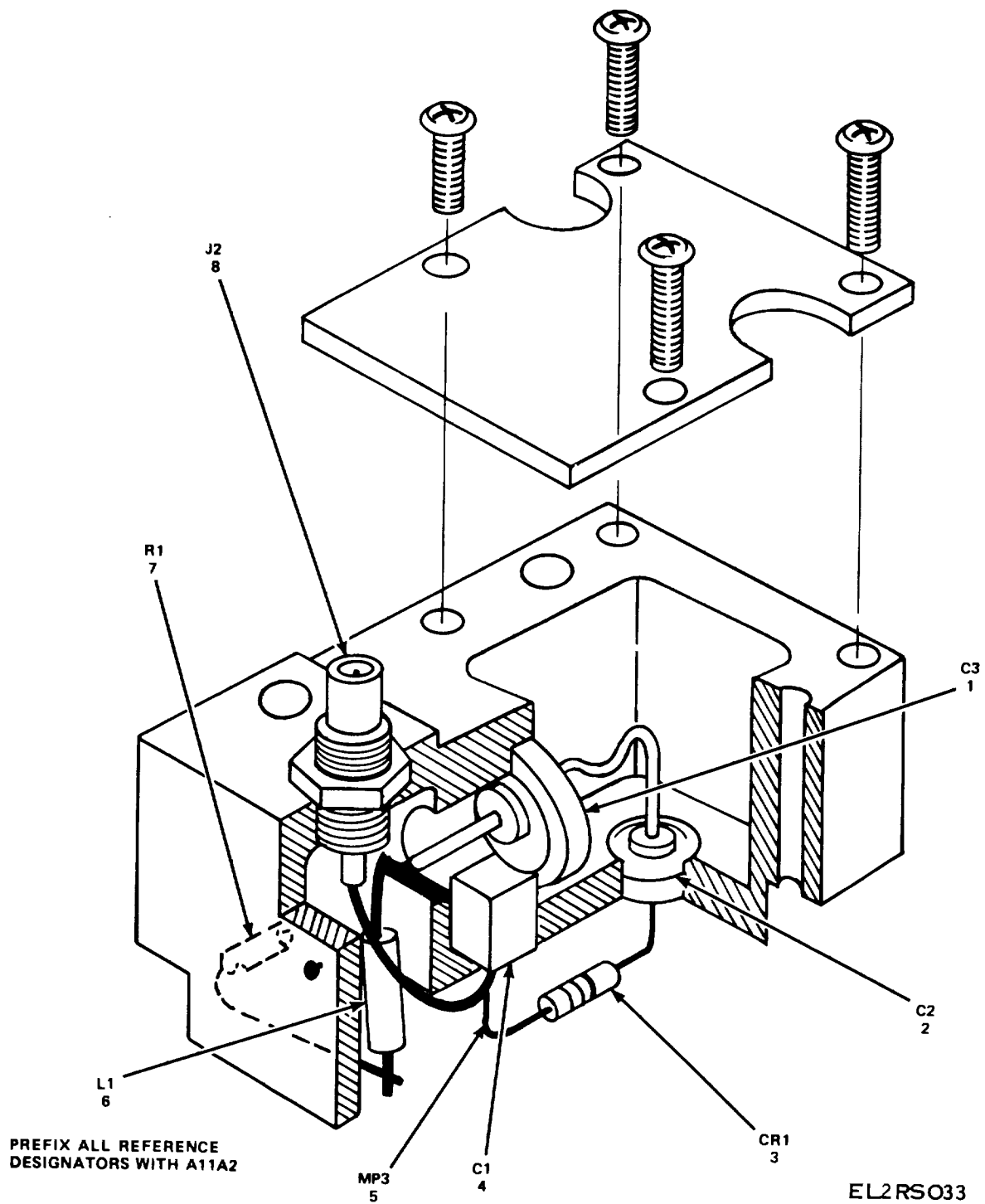


Figure 23. Second Mixer/Output A11A2.



SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
23	1	XDDZZ		28480	0160-3551	CAPACITOR, FIXE .....	EA	1
23	2	XDDZZ		28480	0160-3550	CAPACITOR, FIXE .....	EA	1
23	3	XDDZZ	5961-00-408-9813	28480	1901-0633	SEMICONDUCTOR DEVIC .....	EA	1
23	4	XDDZZ	5910-00-244-7171	96733	B104BX102M	CAPACITOR, FIXED, CER .....	EA	1
23	5	XDDZZ	5999-00-165-0403	28480	1251-1556	CONTACT, ELECTRICAL .....	EA	1
23	6	XDDZZ	5950-00-008-4471	28480	9100-2254	COIL, RADIO FREQUENC .....	EA	1
23	7	XDDZZ	5905-00-160-5437	28480	0698-7233	RESISTOR, FIXED, FILM .....	EA	1
23	8	XDDZZ	5935-00-428-2944	98291	50-045-4610	CONNECTOR, RECEPTACL .....	EA	1
63								

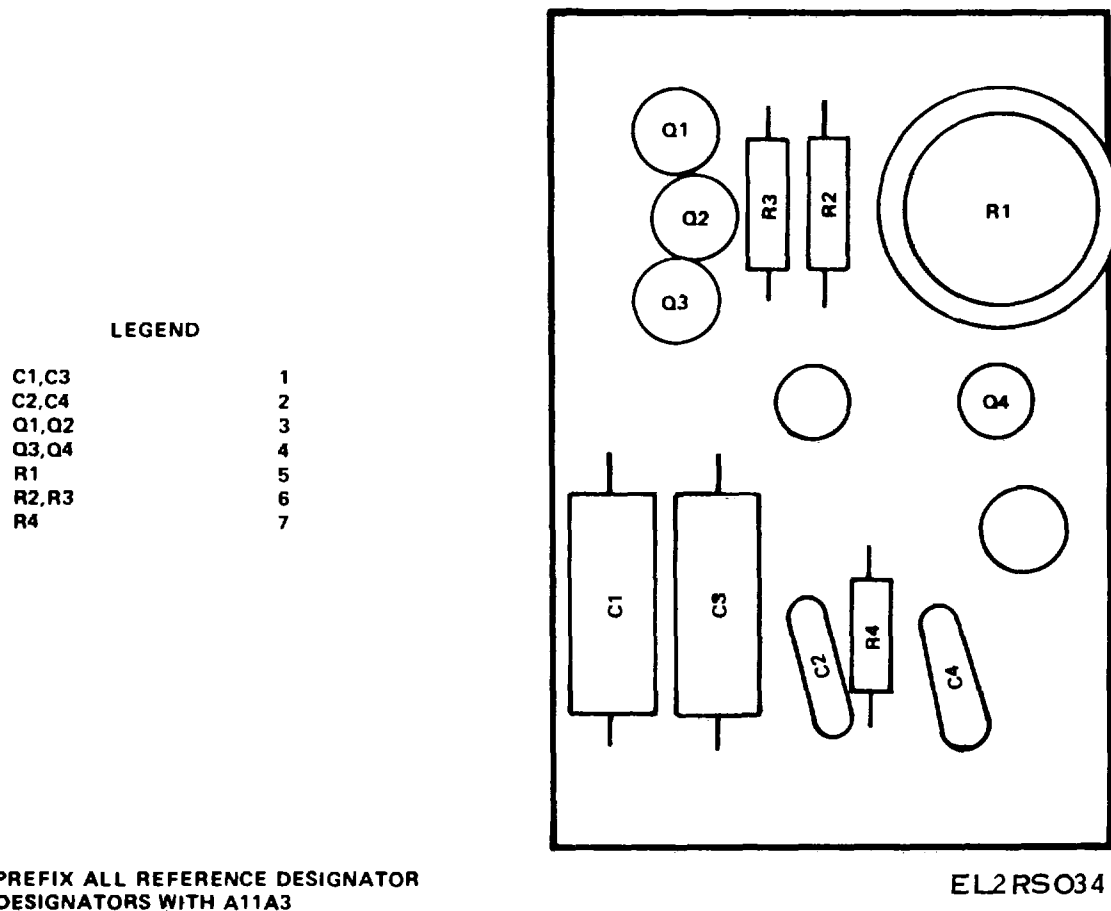


Figure 24. Circuit Card Assembly, Second Converter Filter, A11A3

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 1103 CIRCUIT CARD ASSEMBLY,SECOND CONVERTER FILTER,A11A3		
24	1	XDDZZ			150D226X9 015820DY S	CAPACITOR, FIXE .....	EA	2
				56289				
24	2	XDDZZ		28480	0160-2055	CAPACITOR, FIXE CER .....	EA	2
24	3	XDDZZ	5961-00-904-2540	28480	1853-0020	TRANSISTOR .....	EA	2
24	4	XDDZZ	5961-00-137-4608	28480	1854-0071	TRANSISTOR.....	EA	2
24	5	XDDZZ	5905-00-442-5187	28480	2100-1776	RESISTOR,VARIABLE,W .....	EA	1
24	6	XDDZZ	5905-00-998-1792	28480	0757-0442	RESISTOR,FIXED,FILM .....	EA	2
24	7	XDDZZ		28480	0698-0083	RESISTOR,FIXED,FILM .....	EA	1
					<b>65</b>			

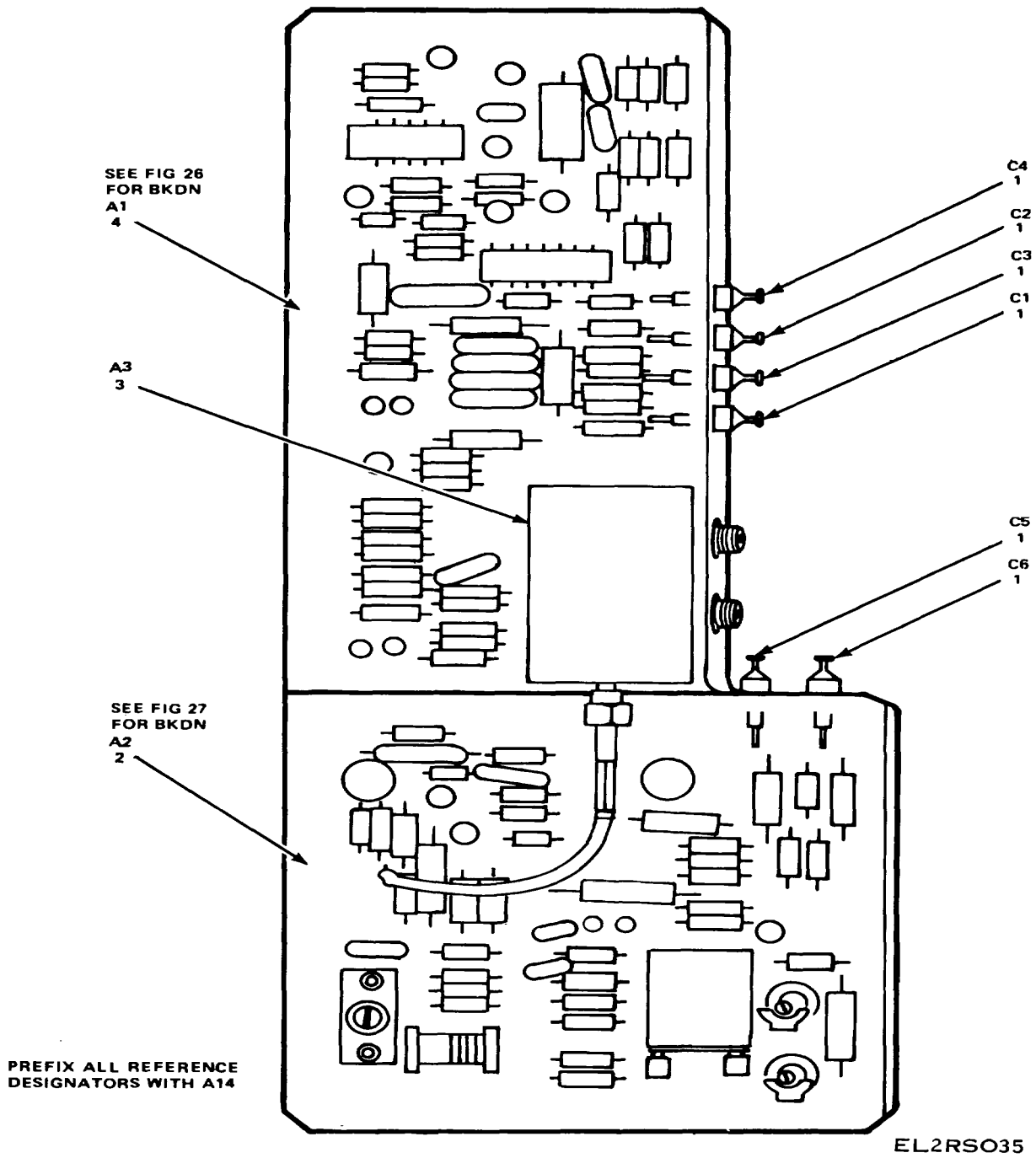


Figure 25. Tuning Stabilizer Assembly, A14.

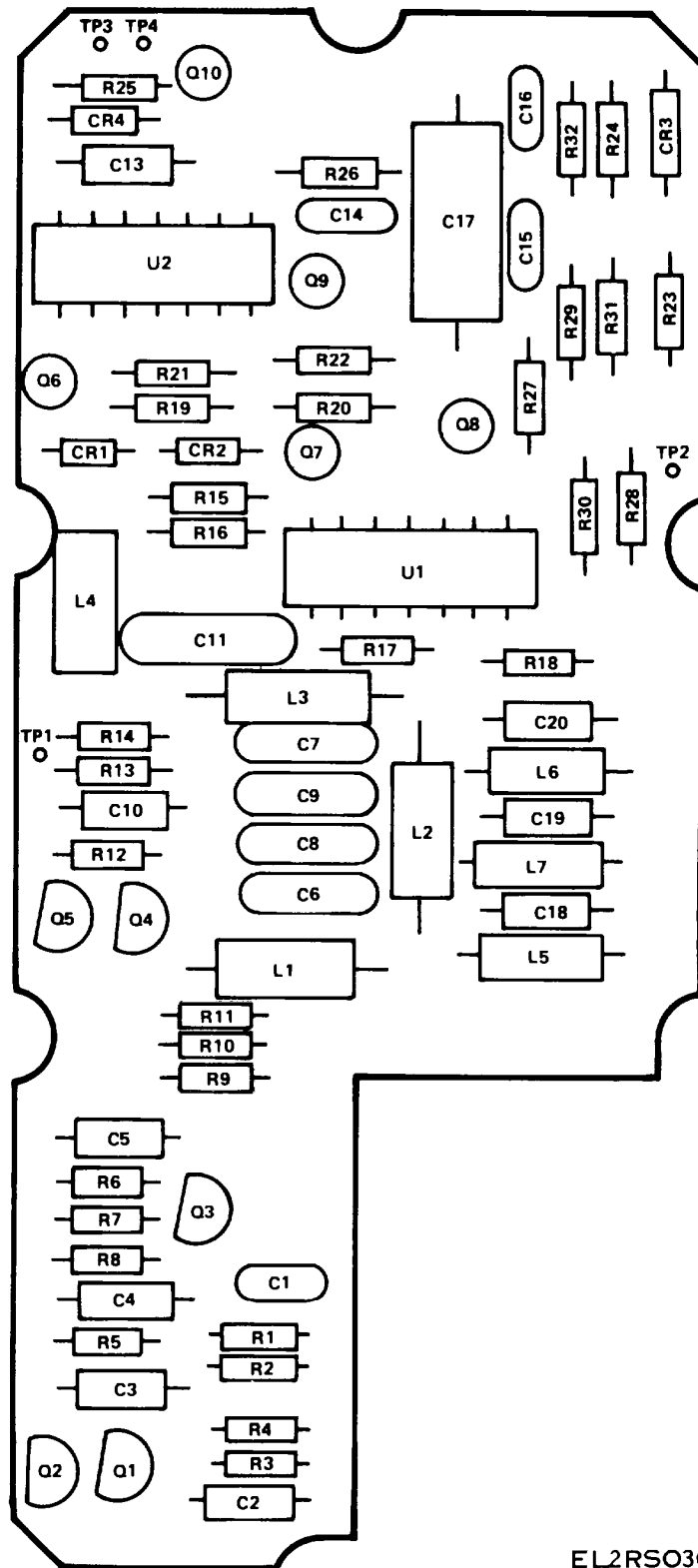
SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 14 TUNING STABILIZER ASSEMBLY,A14		
25	1	PAHZZ	5910-00-431-3956	72982	2425-00XSV502P	CAPACITOR,FIXED.CER .....	EA	6
25	2	XDHDL		28480	08555-60099	CIRCUIT CARD ASSEMB .....	EA	1
25	3	XDHZZ		28480	0960-0096	DETECTOR,RF .....	EA	1
25	4	PAHDL	6625-00-003-7070	28480	08555-60057	CIRCUIT CARD ASSEMB .....	EA	1
<b>67</b>								

**LEGEND**

C1,C14,C15,C16	1
C2,C4,C5,C10,C13, C18,C19,C20	2
C3	3
C6,C7	4
C8,C9	5
C11	6
C17	7
CR1,CR2	8
CR3	9
CR4	10
L1,L3	11
L2	12
L4	13
L5,L6,L7	14
Q1	15
Q2 thru Q5	16
Q6,Q7	17
Q8,Q9	18
Q10	19
R1	20
R2	21
R3	22
R4	23
R5,R11,R19,R20	24
R6,R12	25
R7	26
R8	27
R9	28
R10,R26,R28,R30	29
R13,R15,R16,R24, R29,R31	30
R14	31
R17,R18,R32	32
R21,R22,R23	33
R25	34
R27	35
TP1 thru TP4	36
U1	37
U2	38



PREFIX ALL REFERENCE  
DESIGNATORS WITH A14A1

EL2RSO36

Figure 26. Circuit Card Assembly, Stabilizer Discriminator, A14A1.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 1401 CIRCUIT CARD ASSEMBLY,  STABILIZER DISCRIMINATOR,A14A1		
26	1	XDDZZ		28480	0160-2055	CAPACITOR, FIXED, CER .....	EA	4
26	2	XDDZZ			150D0225X9020A2DY	CAPACITOR, FIXE .....	EA	8
				56289	S			
26	3				150D104X903 5 A20DY	CAPACITOR, FIXE .....	EA	1
				56289	S			
26	4	XDDZZ		00853	RD15F471JC	CAPACITOR, FIXE .....	EA	2
26	5	XDDZZ		00853	RM11SF751JIC	CAPACITOR, FIXE .....	EA	2
26	6	XDDZZ	5910-00-480-9572	28480	0160-2221	CAPACITOR, ELECTRICA .....	EA	1
26	7	XDDZZ		56289	192P2249RSPTS	CAPACITOR, FIXE .....	EA	1
26	8	XDDZZ	5961-00-430-6819	28480	1901-0518	SEMICONDUCTOR DEVIC .....	EA	2
26	9	PADZZ	5961-00-494-8988	28480	1902-3104	SEMICONDUCTOR DEVIC .....	EA	1
26	10	XDDZZ	5961-00-928-7939	34148	FDG1088	SEMICONDUCTOR DEVIC .....	EA	1
26	11	XDDZZ		28480	9100-1646	COIL, RADIO FREQUENC .....	EA	2
26	12	XDDZZ	5950-00-848-0282	28480	9100-1647	COIL, RADIO FREQUENC .....	EA	1
26	13	XDDZZ	5950-00-431-3204	28480	9100-1644	COIL, ELECTRICAL .....	EA	1
26	14	XDDZZ	5950-00-431-3215	06560	15-1315-12J	COIL, RADIO FREQUENC .....	EA	3
26	15	PADZZ	5961-00-350-8299	80131	2N5245	TRANSISTOR .....	EA	1
26	16	PADZZ	5961-00-137-4608	28480	1854-0071.	TRANSISTOR .....	EA	4
26	17	XDDZZ	5961-00-919-4566	28480	1854-0019	TRANSISTOR .....	EA	2
26	18	PADZZ	5961-00-987-4700	28480	1853-0034	TRANSISTOR .....	EA	2
26	19	PADDZ	5961-00-761-3860	80131	2N956	TRANSISTOR .....	EA	1
26	20	XDDZZ	5905-00-577-9667	01121	CB1055	RESISTOR, FIXED, COMP .....	EA	1
26	21	XDDZZ	5905-00-840-8162	28480	0698-3162	RESISTOR, FIXED, FILM .....	EA	1
26	22	XDDZZ	5905-00-420-7130	28480	0693152	RESISTOR, FIXED, FILM .....	EA	1
26	23	XDDZZ	5905-00-481-1357	28480	0698-3150	RESISTOR, FIXED, FILM .....	EA	1
26	24	XDDZZ	5905-00-433-6904	28480	0696-3157	RESISTOR, FIXED, FILM .....	EA	4
26	25	XDDZZ		28480	0757-0280	RESISTOR, FIXED, FILM .....	EA	2
26	26	XDDZZ	5905-00-493-0738	28480	0757-0405	RESISTOR, FIXED, FILM .....	EA	1
26	27	XDDZZ		28480	0698-0083	RESISTOR, FIXED, FILM .....	EA	1
26	28	XDDZZ	5905-00-493-0736	28480	0757-0424	RISISTOR, FIXED, FILM .....	EA	1
26	29	XDDZZ	5905-00-998-1792	28480	0757-0442	RESISTOR, FIXED, FILM .....	EA	4
26	30	XDDZZ	5905-00-981-7529	28480	0757-0401	RESISTOR, FIXED, FILM .....	EA	6
26	31	XDDZZ	5905-00-997-4071	28480	0698-3434	RESISTOR, FIXED, FILM .....	EA	1
26	32	XDDZZ	5905-00-976-3418	28480	0698-3155	RESISTOR, FIXED, FILM .....	EA	3
26	33	XDDZZ	5905-00-929-2529	28480	0757-0438	RESISTOR, FIXED, FILM .....	EA	3
26	34	XDDZZ	5905-00-990-0303	28480	0757-0439	RESISTOR, FIXED, FILM .....	EA	1
26	35	XDDZZ		28480	0698-3154	RESISTOR, FIXED, FILM .....	EA	1
26	36	XDDZZ	5940-00-150-4513	28480	0360-1514	TERMINAL, STUD .....	EA	4
26	37	PADZZ	5962-00-412-1023	95303	CA3046	MICROCIRCUIT, LINEAR .....	EA	1

SECTION II

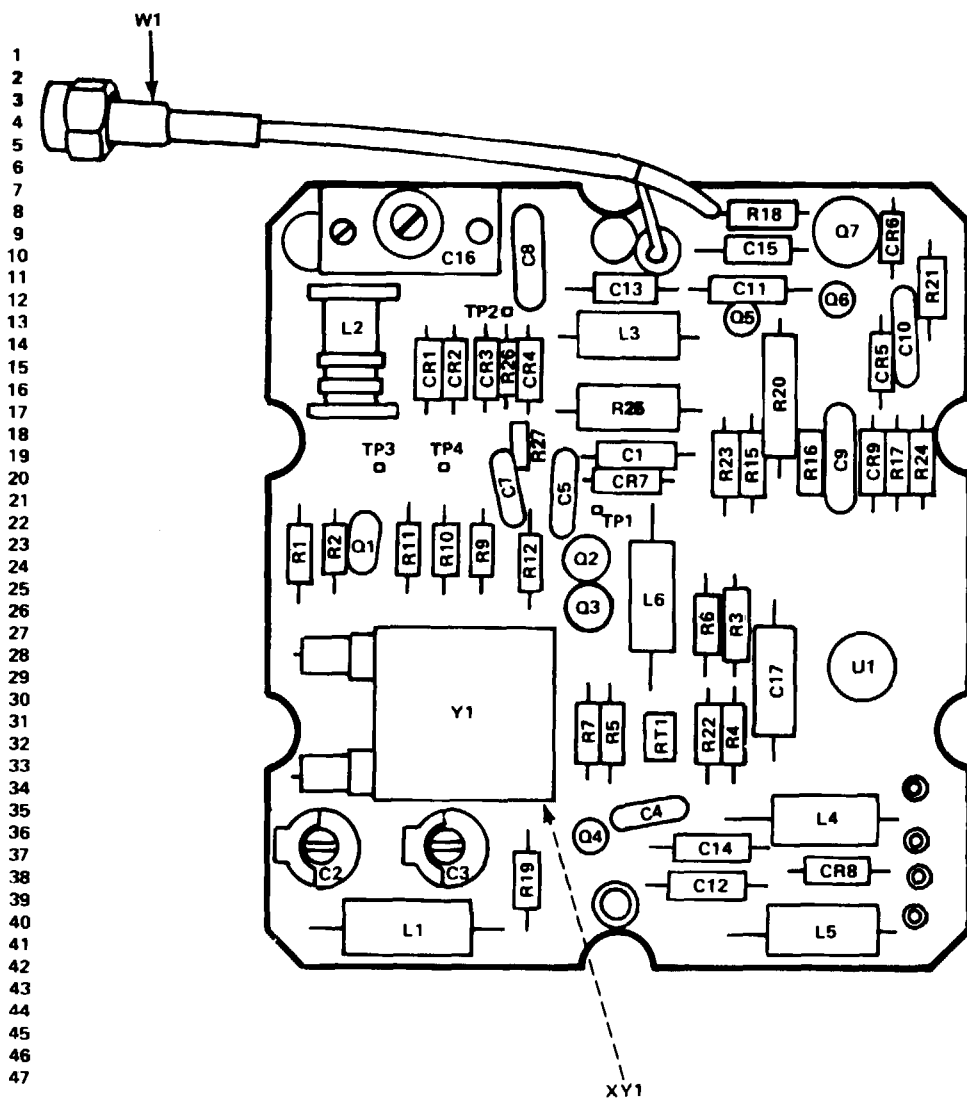
TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
26	38	XDDZZ		01925	SN7401N	MICROCIRCUIT, DIGITA.....  <b>70/(71 blank)</b>	EA	1



LEGEND

- C1
- C2
- C3
- C4,C5,C7
- C8
- C9
- C10
- C11,C12,C15
- C13,C14
- C16
- C17
- CR1 thru CR4
- CR5,CR6,CR7,CR9
- CR8
- L1
- L2
- L3 thru L6
- Q1,Q2,Q3
- Q4
- Q5
- Q6
- Q7
- R1,R2,R16
- R3
- R4
- R5,R6
- R7
- R9
- R10
- R11,R12
- R15
- R17
- R18
- R19
- R20
- R21
- R22
- R23,R26
- R24
- R25
- R27
- RT1
- TP1 thru TP4
- U1
- W1
- XY1
- Y1



PREFIX ALL REFERENCE  
DESIGNATORS WITH A14A2

EL2RS037

Figure 27. Circuit Card Assembly, Variable Crystal Oscillator, A14A2.

SECTION II

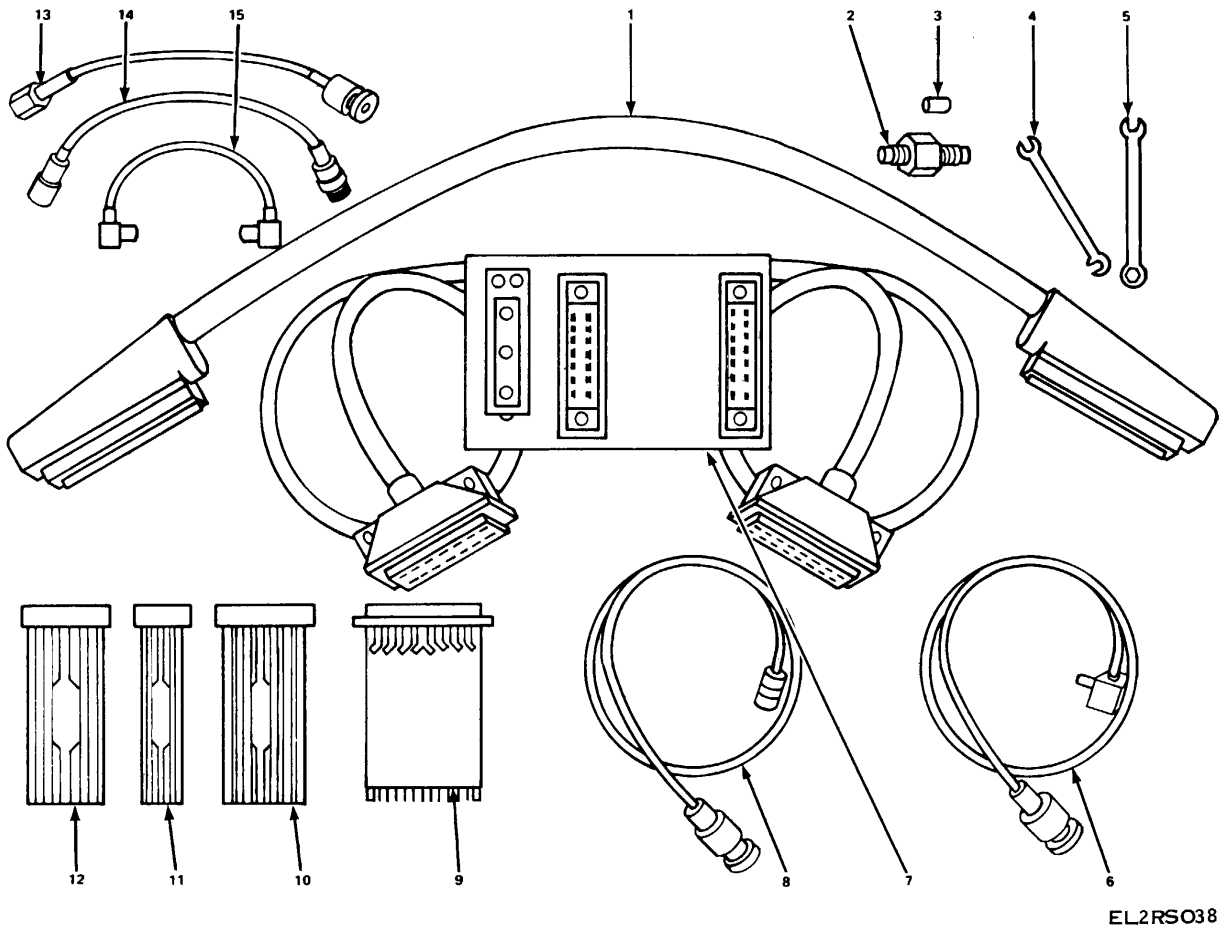
TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 1402 CIRCUIT CARD ASSEMBLY,VARIABLE CRYSTAL OSCILLATOR,A14A2		
27	1	XDDZZ			150D04X9100A2DY S	CAPACITOR, FIXE .....	EA	1
				56289				
27	2	XDDZZ	5910-00-476-5684	28480	0121-0452	CAPACITOR.ELEC .....	EA	1
27	3	XDDZZ		74970	187-0160-005	CAPACITOR,VARIABLE, .....	EA	1
27	4	XDDZZ		28480	0160-2055	CAPACITOR, FIXED,CER .....	EA	3
27	5	XDDZZ	5910-00-919-0166	72136	RDM15F221J3C	CAPACITOR,ELECTRICA .....	EA	1
27	6	XDDZZ	5910-00-463-5949	72136	RDM15FIOIJ3C	CAPACITOR, FIXED,MIC .....	EA	1
27	7	XDDZZ		72136	RDM15F201J3C	CAPACITOR, FIXE .....	EA	1
27	8	XDDZZ			150D225X9020A2DY S	CAPACITOR, FIXE .....	EA	3
				56289				
27	9	XDDZZ	5910-00-456-4474		150D105X9035A2DY S	CAPACITOR, FIXED,ELE .....	EA	2
				56289				
27	10	XDDZZ	5910-00-818-6491	28480	0131-0004	CAPACITOR VARIABLE .....	EA	1
27	11	XDDZZ	5910-00-403-2449	28480	0180-0229	CAPACITOR, FIXED, ELE .....	EA	1
27	12	XDDZZ	5961-00-247-0198	04713	SMV315-221	SEMICONDUCTOR DEVIC .....	EA	4
27	13	XDDZZ	5961-00-928-7939	34148	FDG1088	SEMICONDUCTOR DEVIC .....	EA	4
27	14	XDDZZ	5961-00-978-7468	28480	1901-0025	SEMICONDUCTOR DEVIC .....	EA	1
27	15	XDDZZ	5950-00-431-3206	28480	9100-1656	COIL,ELECTRICAL .....	EA	1
27	16	XDDZZ	5950-00-775-1369	28480	9100-3156	COIL,RADIO FREQUENC .....	EA	1
27	17	XDDZZ		28480	9140-0137	COIL. ....	EA	4
27	18	PADZZ	5961-00-137-4608	28480	1854-0071	TRANSISTOR .....	EA	3
27	19	XDDZZ	5961-00-105-8861	28480	1855-0020	TRANSISTOR .....	EA	1
27	20	XDDZZ	5961-00-919-4566	28480	1854-0019	TRANSISTOR .....	EA	1
27	21	XDDZZ	5961-00-931-6998	28480	1853-0010	TRANSISTOR.....	EA	1
27	22	XDDZZ		28480	1854-0332	TRANSISTOR .....	EA	1
27	23	XDDZZ	5905-00-853-8190	28480	0757-0280	RESISTOR, FIXED,FILM .....	EA	3
27	24	XDDZZ		28480	0698-3247	RESISTOR, FIXED,FILM .....	EA	1
27	25	XDDZZ		28480	0698-7828	RESISTOR, FIXED,FILM .....	EA	1
27	26	XDDZZ	5905-00-998-1794	28480	0757-0428	RESISTOR, FIXED,FILM .....	EA	2
27	27	XDDZZ	5905-00-976-3411	28480	0698-3155	RESISTOR, FIXEDFILM .....	EA	1
27	28	XDDZZ	5905-00-974-6081	28480	0698-3153	RESISTOR, FIXED,FILM .....	EA	1
27	29	XDDZZ	5905-00-858-6795	28480	0157-0440	RESISTOR, FIXED,FILM .....	EA	1
27	30	XDDZZ	5905-00-929-2529	28480	0757-0438	RESISTOR, FIXED,FILM .....	EA	2
27	31	XDDZZ	5905-00-246-8634	28480	0698-3151	RESISTOR, FIXED,FILM .....	EA	1
27	32	XDDZZ		28480	0698-0083	RESISTOR, FIXED,FILM .....	EA	1
27	33	XDDZZ		01121	CB1005	RESISTOR, FIXED,COMP .....	EA	1
27	34	XDDZZ	5905-00-997-9579	28480	0757-0459	RESISTOR, FIXED,FILM .....	EA	1
27	35	XDDZZ	5905-00-891-4217	28480	0698-3406	RESISTOR, FIXED,FILM .....	EA	1
27	36	XDDZZ	5905-00-221-8310	28480	0757-0279	RESISTOR, FIXED,FILM .....	EA	1

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
27	37	XDDZZ	5905-00-056-0451	28480	0757-0411	RESISTOR, FIXED, FILM .....	EA	1
27	38	XDDZZ	5905-00-974-6084	28480	0698-3156	RESISTOR, FIXED, FILM .....	EA	2
27	39	XDDZZ	5905-00-858-9132	28480	0757-0444	RESISTOR, FIXED, FILM .....	EA	1
27	40	XDDZZ	5905-00-998-1795	28480	0757-0416	RESISTOR, FIXED, FILM .....	EA	1
27	41	XDDZZ	5905-00-116-1058	28480	2100-1618	RESISTOR, VARIABLE, N.....	EA	1
27	42	XDDZZ	5905-00-009-1313	28480	0837-0075	RESISTOR, THERMAL .....	EA	1
27	43	XDDZZ	5940-00-150-4513	28480	0360-1514	TERMINAL, STUD .....	EA	4
27	44	PADZZ	5962-00-247-9568	28480	1826-0013	MICROCIRCUIT, LINEAR.....	EA	1
27	45	PADZZ	5995-01-062-4232	28480	08555-60018	CABLE ASSEMBLY .....	EA	1
27	46	XDDZZ		28480	1200-0770	SOCKET, PLUG IN .....	EA	1
27	47	XDDZZ	5955-00-084-8503	28480	0410-0013	CRYSTAL UNIT, QUARTZ.....	EA	1
<b>74/(75 blank)</b>								



EL2RSO38

Figure 28. Special Tools.

SECTION II

TM 11-6625-2781-24P-4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
28	1	PAOZZ	5995-01-085-1611	28480	11592-60016	GROUP 16 SPECIAL TOOLS CABLE ASSEMBLY .....	EA	1
28	2	PAOZZ	5935-00-964-9134	98291	50-072-0000	BOI: 1 AUTH FOR 1-25 EQUIP ADAPTER,CONNECTOR .....	EA	1
28	3	XDOZZ		28480	1250-1158	BOI: 1 AUTH FOR 1-25 EQUIP ADAPTER,CONNECTOR .....	EA	1
28	4	PAOZZ	5120-01-069-5753	28480	8710-0946	BOI: 1 AUTH FOR 1-25 EQUIP WRENCH,OPEN END .....	EA	1
28	5	PAOZZ	5120-01-069-5754	28480	08555-20097	BOI: 1 AUTH FOR 1-25 EQUIP WRENCH.BOX AND OPEN .....	EA	1
28	6	PAOZZ	5995-01-036-9482	28480	11592-60001	BOI: 1 AUTH FOR 1-25 EQUIP CABLE ASSEMBLY,SPEC .....	EA	1
28	7	PAOZZ	5999-01-072-4062	28480	11592-60015	BOI: 1 AUTH FOR 1-25 EQUIP EXTENDER CARD,ELECT .....	EA	1
28	8	PAOZZ	5995-01-062-4235	28480	11592-60013	BOI: 1 AUTH FOR 1-25 EQUIP CABLE ASSEMBLY .....	EA	1
28	9	PAOZZ	6625-00-004-9600	28480	11592-60011	BOI: 1 AUTH FOR 1-25 EQUIP EXTENDER CARD,ELECT .....	EA	1
28	10	PAOZZ	6625-00-003-3633	28480	5060-0258	BOI: 1 AUTH FOR 1-25 EQUIP PRINTED WIRING BOAR .....	EA	1
28	11	PAOZZ	6625-00-007-5960	28480	5060-0256	BOI: 1 AUTH FOR 1-25 EQUIP PRINTED WIRING BOAR .....	EA	1
28	12	PAOZZ	6625-00-004-9601	28480	5060-025076	BOI: 1 AUTH FOR 1-25 EQUIP PRINTED WIRING BOAR .....	EA	1
28	13	PAOZZ	5995-01-062-423	28480	11592-60003	BOI: 1 AUTH FOR 1-25 EQUIP CABLE ASSEMBLY .....	EA	1
28	14	PAOZZ	5995-01-062-4233	28480	11592-60002	BOI: 1 AUTH FOR 1-25 EQUIP CABLE ASSEMBLY .....	EA	1
28	15	PAOZZ	5995-01-062-4233	28480	11592-60002	BOI: 1 AUTH FOR 1-25 EQUIP CABLE ASSEMBLY .....	EA	1

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
6625-00-003-3633	28	10	5940-00-150-4513	27	43
6625-00-003-7060	1	51	5905-00-160-5437	23	7
6625-00-003-7061	2	10	5930-00-160-5451	5	1
6625-00-003-7062	2	1	5930-00-160-5453	3	5
6625-00-003-7063	2	2	5905-00-161-8921	9	15
6625-00-003-7064	1	38	5905-00-161-8936	7	4
6625-00-003-7068	1	47	5930-00-161-9094	4	6
6625-00-003-7069	1	48	5962-00-162-1902	15	35
6625-00-003-7070	25	4	5905-00-162-9865	4	10
6625-00-003-7073	21	3	5905-00-163-0847	9	18
6625-00-003-7075	18	2	5905-00-163-7016	4	24
6625-00-034-1180	1	41	5999-00-165-0403	23	5
6625-00-004-1182	7	10	6625-00-165-0927	2	9
6625-00-004-1183	7	12	6625-00-169-8746	21	6
6625-00-004-1184	7	5	5905-00-170-9463	4	4
6625-30-004-1189	1	53	5935-00-183-0135	20	3
6625-00-004-9590	7	6	5905-00-193-4318	15	26
6625-00-004-9593	21	5	5905-00-221-8310	4	25
6625-00-004-9600	28	9	5905-00-221-8310	12	22
6625-00-004-9601	28	12	5905-00-221-8310	14	36
6625-00-007-5948	28	11	5905-00-221-8310	19	17
5910-00-008-4460	13	2	5905-00-221-8310	27	36
5950-00-008-4463	7	7	5961-00-225-9493	13	8
5950-00-008-4471	23	6	5905-00-228-5989	17	17
5910-00-008-7069	14	5	5905-00-228-5990	9	11
5905-00-009-1313	27	42	5961-00-229-1966	17	8
5905-00-009-6502	13	22	5905-00-229-1971	14	41
5905-00-009-6505	13	18	5905-00-229-1972	13	39
5905-00-009-6506	13	47	5905-00-229-1972	14	39
5905-00-009-6507	13	16	5910-00-234-9817	13	4
5905-00-009-6508	13	42	5905-00-236-7416	2	4
5905-00-009-6509	13	38	5910-00-244-7171	23	4
5910-00-027-7069	9	1	5905-00-246-8634	15	27
5905-00-056-0451	27	37	5905-00-246-8634	16	21
5940-00-056-5560	14	13	5905-00-246-8634	27	31
5910-00-068-8950	9	3	5961-00-247-0198	27	12
5905-00-078-1548	13	46	5910-00-247-8593	18	1
5905-00-078-1548	16	14	5962-00-247-9568	13	52
5955-00-084-8503	27	47	5962-00-247-9568	14	48
5905-00-089-7577	14	42	5962-00-247-9568	15	31
5905-00-089-7577	15	24	5962-00-247-9568	17	22
5950-00-093-0949	17	11	5962-00-247-9568	27	44
5950-00-093-0955	7	8	5905-00-252-1673	13	25
6240-00-103-0058	1	2	5935-00-267-2973	20	1
5905-00-105-1773	9	19	6625-00-317-5466	1	42
5905-00-105-7765	14	23	5905-00-337-6238	15	21
5961-00-105-8867	12	15	5962-00-341-0544	15	36
5961-00-105-8867	14	17	5961-30-350-8299	26	15
5961-00-105-8867	27	19	5961-00-401-0507	12	16
5905-30-110-0851	17	14	5935-03-402-1519	1	39
5905-00-110-0855	4	19	5910-03-402-1910	11	3
5999-00-110-7365	2	6	5910-00-403-2449	14	7
5961-50-111-0455	13	13	5910-00-403-2449	17	2
5905-00-111-1684	14	46	5910-00-403-2449	27	11
5905-00-113-8265	12	30	5905-00-407-0060	16	13
5905-00-116-1058	27	41	5905-00-407-0061	14	25
5905-00-126-1716	4	9	5905-00-407-0061	15	11
5905-00-126-1732	4	2	5905-00-407-0068	2	3
5905-00-137-0984	4	7	5905-00-407-0078	14	33
5905-00-137-0984	14	43	5905-00-407-0079	13	17
5961-30-137-4608	9	6	5905-00-407-0104	4	20
5961-00-137-4608	14	15	5901-00-408-9813	23	3
5961-00-137-4608	15	6	5961-00-412-0957	17	10
5961-00-137-4608	16	9	5962-00-412-1023	13	53
5961-00-137-4608	19	12	5962-00-412-1023	15	37
5961-00-137-4608	24	4	5962-00-412-1023	19	25
5961-00-137-4608	26	16	5962-00-412-1023	26	37
5961-00-137-4608	27	18	5905-00-412-4036	12	18
5910-00-138-1326	21	4	6625-00-414-7776	1	57
5905-00-138-7303	4	17	5905-00-420-7130	26	22
5961-00-138-7314	13	12	5905-00-420-7136	4	3
5905-00-139-2305	12	20	5905-00-420-7155	9	9
5305-00-144-8475	7	11	5905-00-420-7155	13	41
5961-00-147-0107	13	9	5935-00-428-2944	7	2
5940-00-150-4513	13	51	5935-00-428-2944	21	1
5940-00-150-4513	14	47	5935-00-428-2944	23	8
5940-00-150-4513	15	30	5910-00-430-6016	16	3
5940-00-150-4513	16	22	5961-00-430-6818	14	16
5940-00-150-4513	17	21	5961-00-430-6819	26	8
5940-00-150-4513	26	36	5950-00-431-3192	12	11

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM
5950-00-431-3196	19	11	5910-00-809-4701	17	1
5950-00-431-3204	26	13	5910-00-818-6491	27	10
5950-00-431-3206	27	15	5905-00-828-0391	16	20
5950-00-431-3215	15	5	5905-00-828-0404	11	6
5950-00-431-3215	19	10	5905-00-828-0404	13	20
5950-00-431-3215	26	14	5935-00-828-1587	7	3
5910-00-431-3956	7	1	5985-00-832-9196	1	34
5910-00-431-3956	25	1	5905-00-840-8162	4	11
5905-00-433-6904	13	34	5905-00-840-8162	13	26
5905-00-433-6904	14	27	5905-00-840-8162	26	21
5905-00-433-6904	15	12	5910-00-843-0354	19	6
5905-00-433-6904	16	19	5910-00-847-9842	14	8
5905-00-433-6904	19	20	5950-00-848-0282	26	12
5905-00-433-6904	26	24	5905-00-853-8190	8	10
5935-00-434-3040	1	5	5905-00-853-8190	11	7
5905-00-435-1719	14	31	5905-00-853-8190	12	19
5950-00-43B-4375	12	9	5905-00-853-8190	13	29
5905-00-442-5187	24	5	5905-00-853-8190	15	28
5935-00-448-2236	20	2	5905-00-853-8190	17	20
5910-00-451-3194	11	1	5905-00-853-8190	19	18
5950-00-455-7744	12	12	5905-00-853-8190	26	25
5910-00-456-4474	14	3	5905-00-853-8190	27	23
5910-00-456-4474	27	9	5910-00-855-2389	12	6
5910-00-463-5949	27	6	5905-00-858-6795	14	28
5910-00-476-5684	27	2	5905-00-858-6795	27	29
5961-00-476-5731	8	7	595-000-858-6799	14	35
5961-00-476-5731	22	3	5935-00-858-8794	8	5
5961-00-476-5740	13	7	5905-00-858-8868	13	21
5905-00-478-7468	19	15	5905-00-858-8868	16	16
5905-00-478-7471	4	23	5905-00-858-8959	15	19
5999-00-479-8176	1	6	5905-00-858-9105	12	21
5910-00-480-9572	26	6	5905-00-858-9132	15	15
5905-00-481-1357	26	23	5905-00-858-9132	27	39
5910-00-487-7106	13	3	5905-00-858-9417	4	16
5905-00-489-2050	3	3	5961-00-873-0867	17	7
5905-00-491-4586	12	26	5910-00-879-6852	8	3
5905-00-491-4586	14	20	5985-00-890-3393	1	4
5905-00-493-0736	26	28	5905-00-891-4217	27	35
5905-00-493-0738	26	26	5905-00-891-4219	15	25
5905-00-493-0783	3	2	5905-00-891-4226	14	45
5905-00-493-0783	12	31	5905-00-891-4226	16	17
5905-00-493-5404	3	6	5905-00-891-4252	8	9
5905-00-493-5404	9	20	5905-00-891-4252	14	44
5905-00-494-4628	12	32	5905-00-891-4252	15	22
5905-00-494-4628	14	37	5910-00-894-6728	14	9
5905-00-494-4628	15	20	5961-00-902-9414	13	14
5961-00-494-8988	26	9	5961-00-904-2540	8	6
5961-00-496-7363	1	35	5961-00-904-2540	9	5
5961-00-496-7363	16	5	5961-00-904-2540	14	14
5961-00-496-7546	19	13	5961-00-904-2540	16	7
5910-00-497-7598	14	1	5961-00-904-2540	19	14
5995-00-528-0371	1	28	5961-00-904-2540	24	3
5910-00-542-2010	8	2	5905-00-904-4412	14	18
5905-00-577-9667	13	27	5905-00-904-4412	16	10
5905-00-577-9667	14	40	5935-00-904-4546	1	52
5905-00-577-9667	26	20	5905-00-909-3815	14	22
5905-00-632-5238	13	43	5905-00-909-3885	14	24
5961-00-654-3308	17	9	5940-00-914-3658	2	7
5950-00-688-6048	12	14	5961-00-914-7496	19	7
5961-00-761-3860	26	19	5905-00-917-0580	13	19
5961-00-761-9379	17	12	5950-00-917-0654	12	13
5945-00-764-1791	14	11	5910-00-919-0166	27	5
6625-00-767-2441	6	1	5961-00-919-4566	26	17
5930-00-767-2442	2	8	5961-00-919-4566	27	20
5910-00-767-4977	12	5	5910-00-920-3478	7	9
5950-00-774-7261	11	4	5961-00-926-7294	11	5
5915-00-774-8418	21	2	5961-00-927-5042	13	15
5950-00-775-0165	10	5	5961-00-928-7939	13	6
5905-00-775-0499	6	4	5961-00-928-7939	14	10
5905-00-775-0552	6	2	5961-00-928-7939	15	3
5905-30-775-1363	6	3	5961-00-928-7939	16	4
5950-00-775-1369	27	16	5961-00-928-7939	26	10
5985-00-787-2899	1	33	5961-00-928-7939	27	13
5950-00-787-3031	1	32	5905-00-929-2529	13	31
5961-00-787-3394	12	7	5905-00-929-2529	17	13
5961-00-787-3732	19	9	5905-00-929-2529	26	33
5961-00-787-4343	17	6	5905-00-929-2529	27	30
5961-00-787-4343	19	8	5905-00-930-7956	14	29
5961-00-787-4632	13	10	5961-00-931-6998	27	21
5910-00-809-4701	13	1	5905-03-931-9909	13	48

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STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM
5905-00-954-8684	14	38	5905-00-998-1795	8	11
5905-00-954-8684	15	10	5905-00-998-1795	27	40
5905-00-960-0126	14	21	5905-00-998-1809	4	21
5935-00-964-9134	28	2	5905-00-998-1809	16	18
5961-00-965-5917	3	7	5905-00-998-1814	13	24
5905-00-974-5709	12	27	5905-00-998-1906	3	8
5905-00-974-6073	12	25	5905-00-998-1906	9	8
5905-00-974-6076	13	45	5905-00-998-1906	12	24
5905-00-974-6078	15	18	5905-00-998-1906	13	50
5905-30-974-6078	19	19	5905-00-998-1906	15	29
5905-00-974-6079	19	21	5905-00-998-1906	22	4
5905-00-974-6080	14	34	5905-00-998-1909	15	17
5905-00-974-6081	[2	28	5935-00-999-5104	15	38
5905-00-974-6081	27	28	5995-01-036-9482	28	6
5905-00-974-6082	3	1	6625-01-039-8642	1	36
5905-00-974-6082	13	40	5995-01-062-4232	27	45
5905-00-974-6084	12	17	5995-01-062-4233	28	15
5905-00-974-6084	13	30	5995-01-062-4234	28	14
5905-00-974-6084	14	26	5995-01-062-4235	28	8
5905-00-974-6084	27	38	5995-01-062-4236	28	13
5905-00-976-3418	8	8	5120-01-069-5753	28	4
5905-00-976-3418	12	23	5120-01-069-5754	28	5
5905-00-976-3418	26	32	5995-01-071-5035	1	23
5905-00-976-3418	27	27	5995-01-071-5037	1	20
5961-00-978-7468	9	4	5995-01-071-5038	1	13
5961-00-978-7468	12	8	5995-01-071-5039	1	19
5961-00-978-7468	17	5	5995-01-071-5040	1	14
5961-00-978-7468	27	14	5995-01-071-9041	1	17
5905-00-981-7513	15	23	5995-01-071-5042	1	18
5905-00-981-7529	3	9	5995-01-071-5043	1	15
5905-00-981-7529	13	44	5995-01-071-5044	1	10
5905-00-981-7529	26	30	5995-01-071-5045	1	11
5905-00-981-7530	17	16	5995-01-071-5046	1	9
5910-00-983-2624	10	3	5995-01-071-5047	1	8
5910-30-983-2624	12	2	5995-01-071-5048	1	7
5961-00-985-9073	15	7	5995-01-071-5049	1	56
5961-00-985-9073	16	8	5995-01-071-5050	1	55
5961-00-987-4700	26	18	5995-01-071-5051	1	16
5905-00-990-0303	15	13	5995-01-071-5052	1	27
5905-00-990-0303	26	34	5995-01-071-5053	1	22
5940-00-993-9338	13	11	5995-01-071-5054	1	24
5905-00-997-4071	26	31	5995-01-071-5055	1	30
5905-00-997-9579	9	10	5995-01-071-5056	1	31
5905-00-997-9579	21	34	5995-01-071-5057	1	25
5905-00-998-1792	9	7	5995-01-071-5058	1	26
5905-00-998-1792	13	28	5995-01-071-5059	1	29
5905-00-998-1792	14	32	5995-01-071-8558	1	21
5905-00-998-1792	15	8	5999-01-072-4052	28	7
5905-00-998-1792	16	12	6250-01-082-7506	1	3
5905-00-998-1792	19	16	5995-01-085-1611	28	1
5905-00-998-1792	24	6	5935-01-085-9077	1	43
5905-00-998-1792	26	29	5935-01-086-2828	1	40
5905-00-998-1793	15	16	5995-01-086-3132	1	12
5905-00-998-1794	27	26	5961-01-107-5122	10	4

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
96733	B104BX102M	23	4	34148	FDG1088	14	10
02735	CA3046	13	53	34148	FDG1088	15	3
95303	CA3046	15	37	34148	FDG1088	16	4
95303	CA3046	19	25	34148	FDG1088	26	10
95303	CA3046	26	37	34148	FDG1088	27	13
01121	CB1005	27	33	04713	MC3001P	15	35
01121	CB1035	14	24	04713	MJ4646	19	13
01121	CB1055	13	27	81349	M38510/00105BCB	15	36
01121	CB1055	14	40	18324	N8T9OA	15	33
01121	CB1055	26	20	72136	RDM15F101J3C	27	6
01121	CB1555	14	46	72136	RDM15F131J3S	10	2
01121	CB2245	14	23	72136	RDM15F201J3C	27	7
01121	CB4735	14	21	72136	RDM15F201J3S	10	1
01121	CB4745	14	22	72136	RDM15F221J3C	27	5
01121	CB6245	13	25	00853	RDM15F471J1C	26	4
01121	CB9145	14	31	00853	RDM15F751J1C	26	5
71144	CM8-1099	1	2	04713	SMV315-221	27	12
71468	DCM17W5S	1	49	01295	SN7401N	26	38
71148	DCM8W8S	1	50	01295	SN75451	15	34
01121	FB2B102W	7	9	04713	SR1358-4	1	35
34148	FDG1088	13	6	04713	SR1358-4	16	5



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FIGURE FSCM	ITEM PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	NO.	NO.
03877	SW4051	17	9	28480	0698-3156	27	38
28480	0121-0046	10	3	28480	0698-3157	13	34
28480	0121-0046	12	2	28480	0698-3157	14	27
28480	0121-3060	12	5	28480	0698-3157	15	12
28480	0121-0414	11	3	28480	0698-3157	16	19
28480	0121-0452	27	2	28460	0698-3157	19	20
28480	0131-0004	27	10	28480	0698-3157	26	24
28480	0150-3459	19	1	28480	0698-3159	15	21
28480	0160-0174	13	4	28480	0698-3160	15	18
28480	0160-2049	18	1	28480	0698-3160	19	19
28480	0160-2055	15	2	28480	0698-3161	3	1
28480	0160-2055	19	4	28480	0698-3161	13	40
28480	0160-2055	24	2	28480	0698-3162	4	11
28480	0160-2055	26	1	28480	0698-3162	13	26
28480	0160-2055	27	4	28480	0698-3162	26	21
28480	0160-2221	26	6	28480	0698-3247	27	24
28480	0160-2247	11	2	28480	0698-3260	4	21
28480	0160-2247	12	4	28480	0698-3260	16	18
28480	0160-2248	8	1	28480	0698-3279	4	20
28480	0160-2253	12	6	28480	0698-3390	13	49
28480	0160-2357	11	1	28480	0698-3400	5	2
28480	0160-3036	21	4	28480	0698-3408	27	35
28480	0160-3094	14	8	28480	0698-3430	4	3
28480	0160-3456	12	3	28480	0698-3434	26	31
28480	0160-3456	16	1	28480	0698-3438	14	34
28480	0160-3456	19	3	28480	0698-3441	13	45
28480	0160-3459	14	9	28480	0698-3444	19	21
28480	0160-3473	14	5	28480	0698-3447	11	6
28480	0160-3550	23	2	28480	0698-3447	13	20
28480	0160-3551	23	1	28480	0698-3449	16	20
28480	0160-3636	22	2	28480	0698-3450	12	29
28483	0180-0058	9	1	28480	0698-4453	13	46
28480	0180-0229	14	7	28480	0698-3453	16	14
28480	0180-0229	17	2	28480	0698-3455	16	13
28460	0180-0229	27	11	28480	0698-3457	12	26
28480	O180-1735	16	3	28480	0698-3457	14	20
28480	0180-1819	19	6	28480	0698-3459	14	45
28480	0180-2144	13	2	28480	0698-J459	16	17
28480	0180-2210	13	3	28480	0698-3490	4	24
28480	0180-2211	19	5	28480	0698-3496	4	18
71468	030-9542-001	2	6	28480	0698-3499	19	15
28480	0340-0037	14	13	28480	0698-3558	14	25
28480	0360-0060	2	7	28480	0698-3458	15	11
28480	0360-0124	13	11	28480	0698-4055	4	7
28480	0360-1514	13	51	28480	0698-4055	14	43
28480	0360-1514	14	47	28480	0698-4205	4	9
28480	0360-1514	15	30	28480	0698-4476	4	1
28480	0360-1514	16	22	28480	0698-4383	4	2
28480	0360-1514	17	21	28480	0698-4435	4	14
28480	0360-1514	26	36	28480	0698-4460	4	17
28480	0360-1514	27	43	28480	0698-4470	17	18
28480	0380-0342	19	26	28480	0698-4473	15	9
28480	0410-0013	27	47	28480	0698-4510	4	23
28480	0490-0782	14	11	28480	0698-4521	3	3
98291	050-043-4610	7	3	28480	0698-4534	3	4
28480	0698-0077	4	10	28480	0698-6131	4	15
28480	0698-0082	22	1	28480	0698-6822	13	36
28480	0698-0083	16	11	28480	0698-7195	9	15
28480	0698-3083	24	7	28480	0698-7200	7	4
28480	0698-3083	26	21	28480	0698-7233	23	7
28480	0698-3083	27	32	28480	0698-7240	9	18
28480	0698-3084	12	25	28480	0698-7245	9	14
28480	0698-0085	13	24	28480	0698-7241	9	17
28480	0698-3136	14	19	28480	0698-7248	9	13
28480	0698-3150	26	23	28480	0698-7253	9	16
28480	0698-3151	15	27	28480	0698-7267	9	12
28480	0698-3151	16	21	28480	0698-7791	13	35
28480	0698-3151	27	31	28480	0698-7792	4	12
28480	0698-3152	26	22	28480	0698-7793	4	13
28480	0698-3153	12	28	28480	0698-7794	4	5
28480	0698-3153	27	28	28480	0698-7795	4	4
28480	0698-3154	16	15	28480	0698-7796	13	37
28480	0698-3154	26	35	28480	0698-7791	13	23
28480	0698-3155	8	8	28480	0698-7798	13	22
28480	0698-3155	12	23	28480	0698-7799	4	8
28480	0698-3155	26	32	28480	0698-7800	4	22
28480	0698-3155	27	27	28480	0698-7828	27	25
28480	0698-3156	12	17	28480	0698-8056	15	14
28480	0698-3156	13	30	28480	0757-0123	14	38
28480	0698-3156	14	26	28480	0757-0123	15	10

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FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
28480	0757-0180	19	23	28480	0757-0465	14	18
28480	0757-0199	15	23	28480	0757-0465	16	10
28480	0757-0274	12	21	28480	0757-0467	13	21
28480	0757-0278	17	14	28480	0757-0467	16	16
28480	0757-0279	4	25	28480	0757-0839	13	48
28480	0757-0279	12	22	28480	0757-0853	14	30
28480	0757-0279	14	36	28480	0757-1094	13	19
28480	0757-0279	19	17	28480	0811-0919	17	19
28480	0757-0279	27	36	28480	0811-2693	13	33
28480	0757-0280	8	10	28480	0811-2816	19	22
28480	0757-0280	11	7	28480	0811-2817	17	15
28480	0757-0280	12	19	28480	0811-2879	13	18
28480	0757-0280	13	29	28480	0811-2880	13	47
28480	0757-0280	15	28	28480	0811-2881	13	16
28480	0757-0280	17	20	28480	0811-2895	13	42
28480	0757-0280	19	18	28480	0811-2896	13	38
28480	0757-0280	26	25	28480	0811-3531	13	32
28480	0757-0280	27	23	28480	0837-0315	27	42
28480	0757-0283	15	17	28480	08553-60122	1	57
28480	0757-0288	15	26	28480	08554-00007	11	4
28480	0757-0294	12	27	28480	08554-60006	7	12
28480	0757-0309	13	43	28480	08554-60009	7	10
28480	0757-0346	3	8	28480	08555-23065	21	2
28480	0757-0346	9	8	28480	08555-20075	1	12
28480	0757-0346	12	24	28480	08555-20076	1	19
28480	0757-0346	13	50	28480	08555-20017	1	20
28480	0757-0346	15	29	28480	08555-20078	1	13
28480	0757-3346	22	4	28480	08555-20079	1	14
28480	0757-0349	4	19	28480	08555-20080	1	17
28480	0757-0367	14	29	28480	08555-20081	1	18
28480	0757-0394	12	18	28480	08555-20082	1	15
28480	0757-0401	3	9	28480	08555-20083	1	10
28480	0757-0401	13	44	28480	08555-20085	1	11
28480	0757-0401	26	30	28480	08555-20086	1	9
28480	0757-0405	26	26	28480	08555-20087	1	8
28480	0757-0411	27	37	28480	08555-20089	1	7
28480	0757-0416	8	11	28480	08555-20090	1	56
28480	0757-0416	27	40	28480	08555-20091	1	55
28480	0757-0417	4	16	28480	08555-20092	1	16
28480	0757-0420	3	6	28480	08555-20097	28	5
28480	0757-0420	9	20	28480	08555-20105	1	28
28480	0757-0421	15	25	28480	08555-60002	1	1
28480	0757-0424	26	28	28480	08555-60005	1	51
28480	0757-0428	27	26	28480	08555-60006	1	36
28480	0757-0434	15	16	28480	08555-60007	1	41
28480	0757-0438	13	31	28480	08555-60008	1	54
28480	0757-0438	17	13	28480	08555-60009	2	10
28480	0757-0438	26	33	28480	08555-60010	2	1
28480	0757-0438	27	30	28480	08555-60011	2	2
28480	0757-0439	15	13	28480	08555-60013	1	27
28480	0757-0439	26	34	28480	08555-60014	1	21
28480	0757-0440	14	28	28480	08555-60015	1	22
28480	0757-0440	27	29	28480	08555-60016	1	24
28480	0757-0441	14	35	28480	08555-60018	27	45
28480	0757-0442	9	7	28480	08555-60022	1	3U
28480	0757-0442	13	28	28480	08555-60023	1	29
28480	0757-0442	14	32	28480	08555-60024	1	31
28480	0757-0442	15	8	28480	08555-60029	1	38
28480	0757-0442	16	12	28480	08555-50050	6	1
28480	0757-0442	19	16	28480	08555-60051	1	46
28480	0757-0442	24	6	28480	08555-60052	1	45
28480	0757-0442	26	29	28480	08555-60053	1	44
28480	0757-0443	8	9	28480	08555-60054	1	47
28480	0757-0443	14	44	28480	08555-60055	1	48
28480	0757-0443	15	22	28480	08555-60057	25	4
28480	0757-0444	15	15	28480	08555-60060	7	5
28480	0757-0444	27	39	28480	08555-60061	7	13
28480	0757-0447	17	16	28480	08555-60062	21	3
28480	0757-0458	12	32	28480	08555-60063	1	53
28480	0757-0458	14	37	28480	08555-60064	7	6
28480	0757-0458	15	20	28480	08555-60066	1	26
28480	0757-0459	9	10	28480	08555-60067	1	25
28480	0757-0459	27	34	28480	08555-60068	21	5
28480	0757-0460	15	19	28480	08555-60069	21	6
28480	0757-0461	14	42	28480	08555-60070	1	37
28480	0757-0461	15	24	28480	08555-60076	28	13
28480	0757-0462	3	2	28480	08555-60081	1	42
28480	0757-0462	12	31	28480	08555-60096	1	23
28480	0757-0464	9	9	28480	08555-60098	18	2
28480	0757-0464	13	41	28480	08555-60099	25	2

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NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
28480	08555-60101	2	9	28480	1854-0332	27	22
28480	08555-80002	17	11	28480	1855-0020	12	15
28480	08555-80003	10	5	28480	1855-0020	14	17
28480	08555-80004	7	7	28480	1855-0020	27	19
28480	08555-80005 7	7	8	28480	1855-0098	14	1
28480	08555-80007	19	24	74970	187-0160-005	27	3
28480	0960-0084	1	33	28480	1901-0025	9	4
28480	0960-0085	1	32	28480	1901-0025	12	8
28480	0960-0096	25	3	28480	1901-0025	17	5
28480	0960-2071	10	4	28480	1901-0025	27	14
04713	1N827	13	5	28480	1901-0050	19	7
04713	1N827	17	4	28480	1901-0518	26	8
18876	11031488-1	3	7	28480	1931-0633	23	3
28480	11592-60001	28	6	28480	1901-0639	12	7
28480	11592-60002	28	15	28480	1901-1067	19	9
28480	11592-60003	28	14	28480	1902-0048	15	4
28480	11592-60011	28	9	28480	1902-0202	17	7
28480	11592-60013	28	8	28480	1902-0244	17	6
28480	11592-60015	28	7	28480	1902-0244	19	8
28480	11592-60016	28	1	28480	1902-0556	13	7
28480	11593A	1	4	28480	1902-3048	13	9
28480	1200-0770	27	46	28480	1902-3104	26	9
28480	1250-0914	1	5	28480	1902-3182	17	8
28480	1250-0915	1	6	28480	1902-3256	17	10
28480	1250-1158	28	3	28480	1902-3290	13	8
28460	1251-0055	1	52	28480	1902-3331	13	10
28480	1251-1556	23	5	56289	192P15292PTS	19	2
28480	1251-2081	1	39	56289	192P2249RSPTS	26	7
28480	1251-2581	1	43	56289	192P27392PTS	9	3
28480	1251-2624	15	38	56289	192P56292PTS	14	1
28480	1251-3478	1	40	02735	2N2857	11	5
28480	1251-3479	2	5	80131	2N3053	15	7
28480	1450-0153	1	3	80131	2N3053	16	8
06560	15-1315-12J	15	5	02735	2N3054	16	6
06560	15-1315-12J	19	10	80131	2N3054	17	12
06560	15-1315-12J	26	14	80131	2N3441	13	14
56289	150D104X9035A2DYS	14	4	80131	2N3740	13	15
56289	150D104X9035A2DYS	26	3	80131	2N5179	12	16
56289	150D104X9100A2DYS	2	1	80131	2N5245	26	15
56289	150D105X9035A2DYS	14	3	80131	2N956	26	19
56289	150D105X9035A2DYS	27	9	28480	2100-1618	27	41
56289	150D225X9020A2DYS	9	2	28480	2100-1755	14	37
56289	150D225X9020A2DYS	14	6	28480	2100-1757	13	13
56289	150D225X9020A2DYS	15	1	28480	2100-1758	17	17
56289	150D225X9020A2DYS	16	2	28480	2100-1760	14	41
56289	150D225X9020A2DYS	26	2	28480	2100-1762	13	39
56289	150D225X9020A2DYS	27	8	28480	2100-1162	14	39
56289	150D226X9015B2DYS	17	3	28480	2100-1774	9	19
56289	150D226X9015B2DYS	24	1	28480	2100-1175	9	11
56289	150D685X9035B2DYS	13	1	28480	2100-1176	24	5
56289	150D685X9035B2DYS	17	1	28480	2100-1777	12	30
99800	1537-24	12	10	28480	2100-1984	12	20
28480	1820-3195	15	32	28480	2100-2066	2	4
28480	1826-0013	13	52	28480	2100-2485	6	4
28480	1826-0013	14	48	28480	2100-2488	2	3
28490	1826-0013	15	31	28480	2100-2984	6	2
28480	1826-0013	17	22	28480	2100-2992	6	3
29480	1826-0013	27	44	72982	2425-000X5V502P	7	1
28480	1853-0010	27	21	72982	2425-000X5V502P	25	1
28480	1853-0020	8	6	71785	252-06-30-300	20	3
28480	1853-0020	9	5	71785	252-10-30-300	20	1
28480	1853-0020	14	14	71785	252-12-30-300	20	2
28480	1853-0020	16	7	56289	292-P47292PTS	14	2
29483	1853-0020	19	14	72982	301-000COGO160J	12	1
28480	1853-0020	24	3	72982	301-000COGO240J	8	3
28480	1853-0034	26	18	72982	301NP03-9PF	8	4
28480	1853-0038	13	13	28480	3030-0382	7	11
28480	1853-0050	13	12	28480	3100-2670	5	1
28480	1854-0019	26	17	28480	3100-2617	3	5
28480	1854-0019	21	20	28480	3100-2696	4	6
28480	1854-0071	9	6	28480	3101-1560	2	8
28480	1854-0071	14	15	74868	315-10053-2	1	34
28480	1854-0071	15	6	98291	50-045-4610	7	2
28480	1854-0071	16	9	98291	50-045-4610	21	1
28480	1854-0071	19	12	98291	50-045-4610	23	8
28480	1854-0071	24	4	98291	50-051-0109	8	5
28480	1854-0071	26	16	98291	50-072-0000	28	2
28480	1854-0071	27	18	28480	5060-0256	28	12
28480	1854-0292	8	7	28480	5063-0257	28	11
28480	1854-0292	22	3	28480	5360-0258	28	10

**SECTION IV**

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
72982	801K00011	8	2	28480	9100-1656	27	15
28480	8710-0946	28	4	28480	9100-2254	23	6
28480	9100-1611	12	9	28480	9100-3156	27	16
28480	9100-1614	12	11	2d480	9140-0094	12	14
28480	9100-1618	19	11	28480	9140-0112	12	12
28480	9100-1644	26	13	28480	9140-0121	12	13
28480	9100-1646	26	11	28480	9140-0137	14	12
28480	9100-1647	26	12	28480	9140-0137	27	17

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIGURE NO.	ITEM NO.
6625-00-003-7074	1	37

By Order of the Secretary of the Army:

E. C. MEYER  
General, United States Army

Official: Chief of Staff  
ROBERT M. JOYCE  
Brigadier General, United States Army  
The Adjutant General

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# THE METRIC SYSTEM AND EQUIVALENTS

## LENGTH MEASURE

1 Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches  
 1 Meter = 100 Centimeters = 1000 Millimeters = 39.37 Inches  
 1 Kilometer = 1000 Meters = 0.621 Miles

## WEIGHTS

1 Gram = 0.001 Kilograms = 1000 Milligrams = 0.035 Ounces  
 1 Kilogram = 1000 Grams = 2.2 lb.  
 1 Metric Ton = 1000 Kilograms = 1 Megagram = 1.1 Short Tons

## LIQUID MEASURE

1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces  
 1 Liter = 1000 Milliliters = 33.82 Fluid Ounces

## SQUARE MEASURE

1 Sq. Centimeter = 100 Sq. Millimeters = 0.155 Sq. Inches  
 1 Sq. Meter = 10,000 Sq. Centimeters = 10.76 Sq. Feet  
 1 Sq. Kilometer = 1,000,000 Sq. Meters = 0.386 Sq. Miles

## CUBIC MEASURE

1 Cu. Centimeter = 1000 Cu. Millimeters = 0.06 Cu. Inches  
 1 Cu. Meter = 1,000,000 Cu. Centimeters = 35.31 Cu. Feet

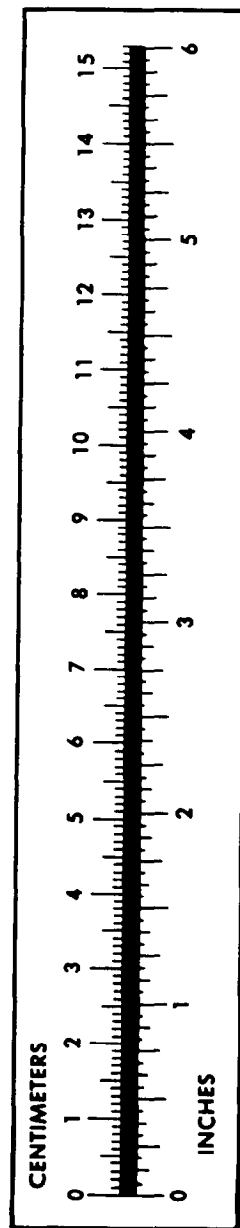
## TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$   
 212° Fahrenheit is equivalent to 100° Celsius  
 90° Fahrenheit is equivalent to 32.2° Celsius  
 32° Fahrenheit is equivalent to 0° Celsius  
 $9/5^{\circ}\text{C} + 32 = ^{\circ}\text{F}$

## APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
its	Liters	0.473
arts	Liters	0.946
allons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds per Square Inch	Kilopascals	6.895
Miles per Gallon	Kilometers per Liter	0.425
Miles per Hour	Kilometers per Hour	1.609

TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
ers	Gallons	0.264
ms	Ounces	0.035
ograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pounds-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
ometers per Liter	Miles per Gallon	2.354
ometers per Hour	Miles per Hour	0.621



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