

TECHNICAL MANUAL
DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
FOR
SIGNAL PROCESSOR CP-936/TPX-50
(NSN 5895-00-135-9106)

TECHNICAL MANUAL

No. 11-5895-532-34P-2

HEADQUARTERS
DEPARTMENT OF THE ARMY
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**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
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FOR
SIGNAL PROCESSOR CP-936/TPX-50
(NSN 5895-00-135-9106)**

Current as of 27 April 1977

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 (Test) located in the back of the manual. Simply tear out the self-addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

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

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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 direct support and general support maintenance of the CP-936/TPX-50. 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. Not applicable.

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 listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to 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.
PB	Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB	Item is not procured or stocked. If not available through salvage, requisition.
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 the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

<i>Code</i>	<i>Application/Explanation</i>
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct 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:

<i>Code</i>	<i>Application/Explanation</i>
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.

D—The lowest maintenance level capable of complete repair of 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:

<i>Recoverability codes</i>	<i>Definition</i>
Z	Nonreparable item, When unserviceable, condemn and dispose at the level indicated in position 3.
F	Reparable item. When uneconomically repairable, condemn and dispose at the direct 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. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

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

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

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

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation

(e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special Information

a. The following publications pertain to the CP-936/TPX-50 and its components:

TM 11-5895-687-12, Interrogator Set AN/TPX-50

TM 11-5895-687-20P, Interrogator Set AN/TPX-50

(C) TM 11-5895-687-35-2, Interrogator Set AN/TPX-50 (Signal Processor CP-936/TPX-50) (U)

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 Electronics, Command, ATTN: DRSEL-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.

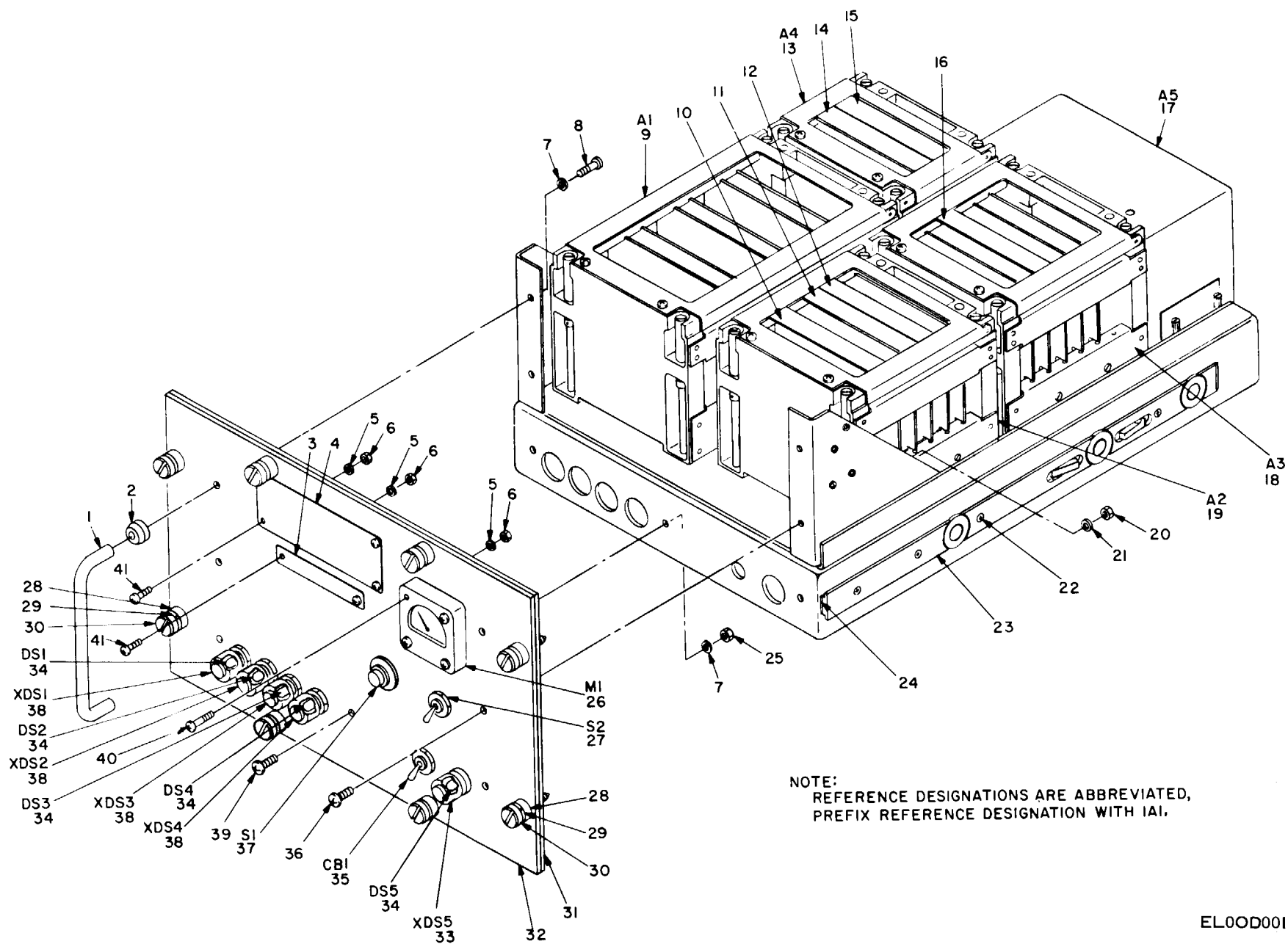
(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number,

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

6. Abbreviations

Not applicable.

(Next printed page is 4.1)

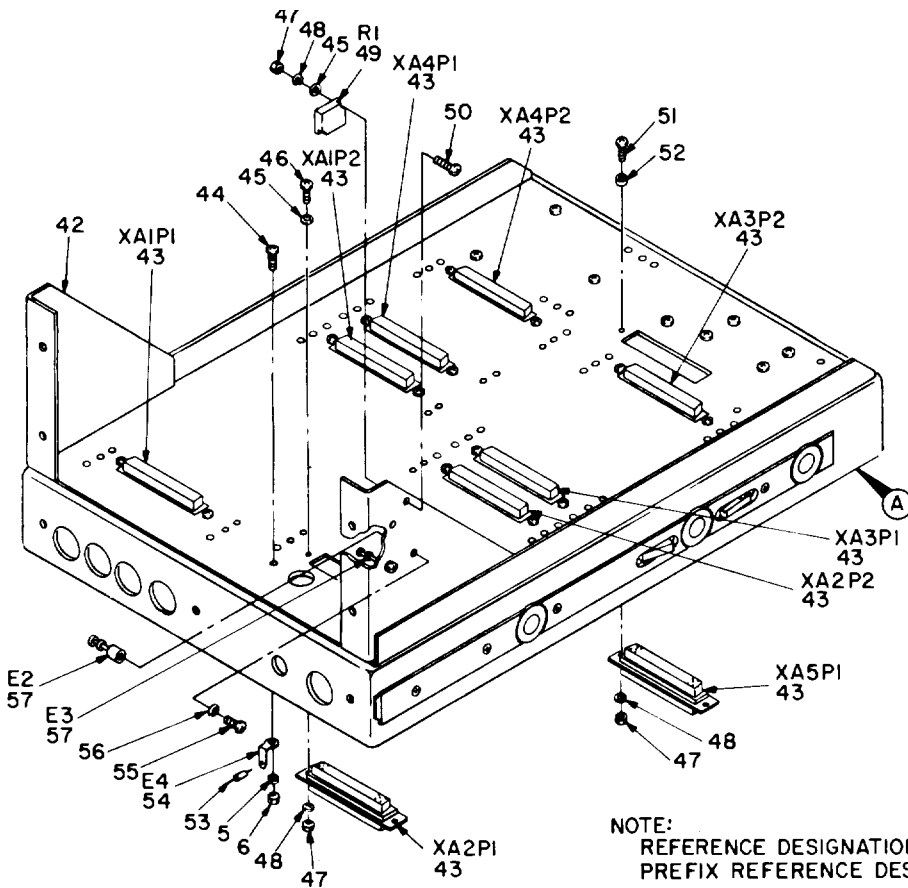
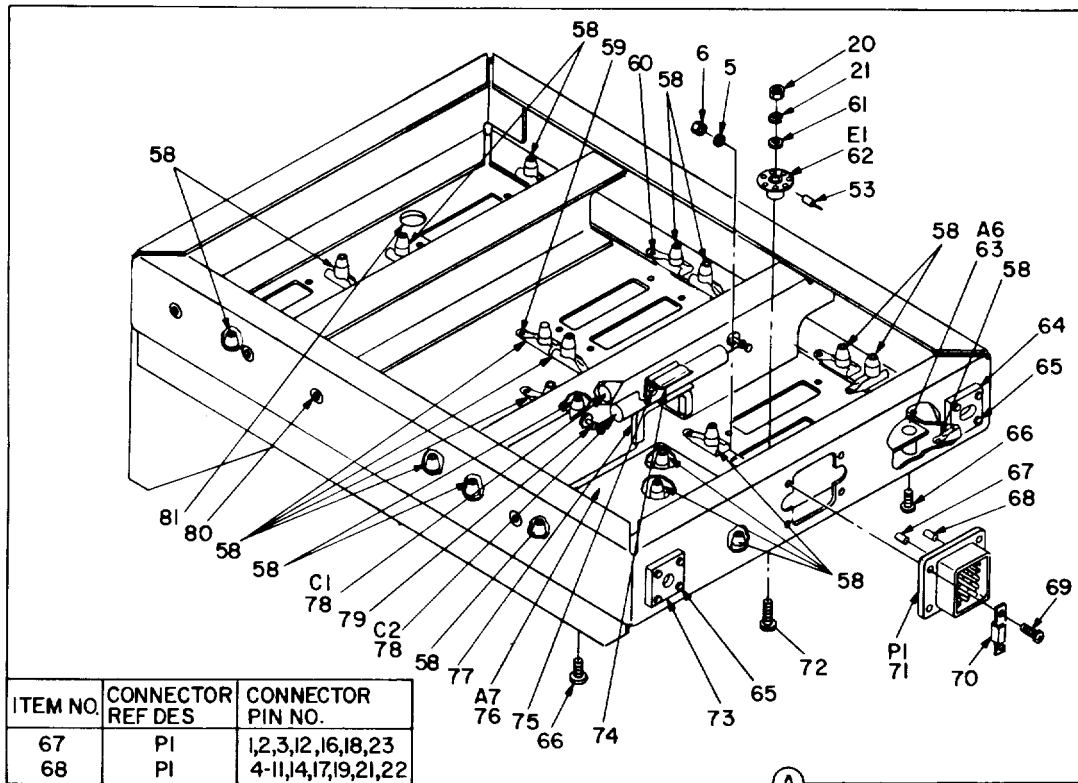


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IAI.

Figure 1. Signal Processor CP-936/TPX-50
 (Sheet 1 of 2).

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TM 11-5895-687-34P-2



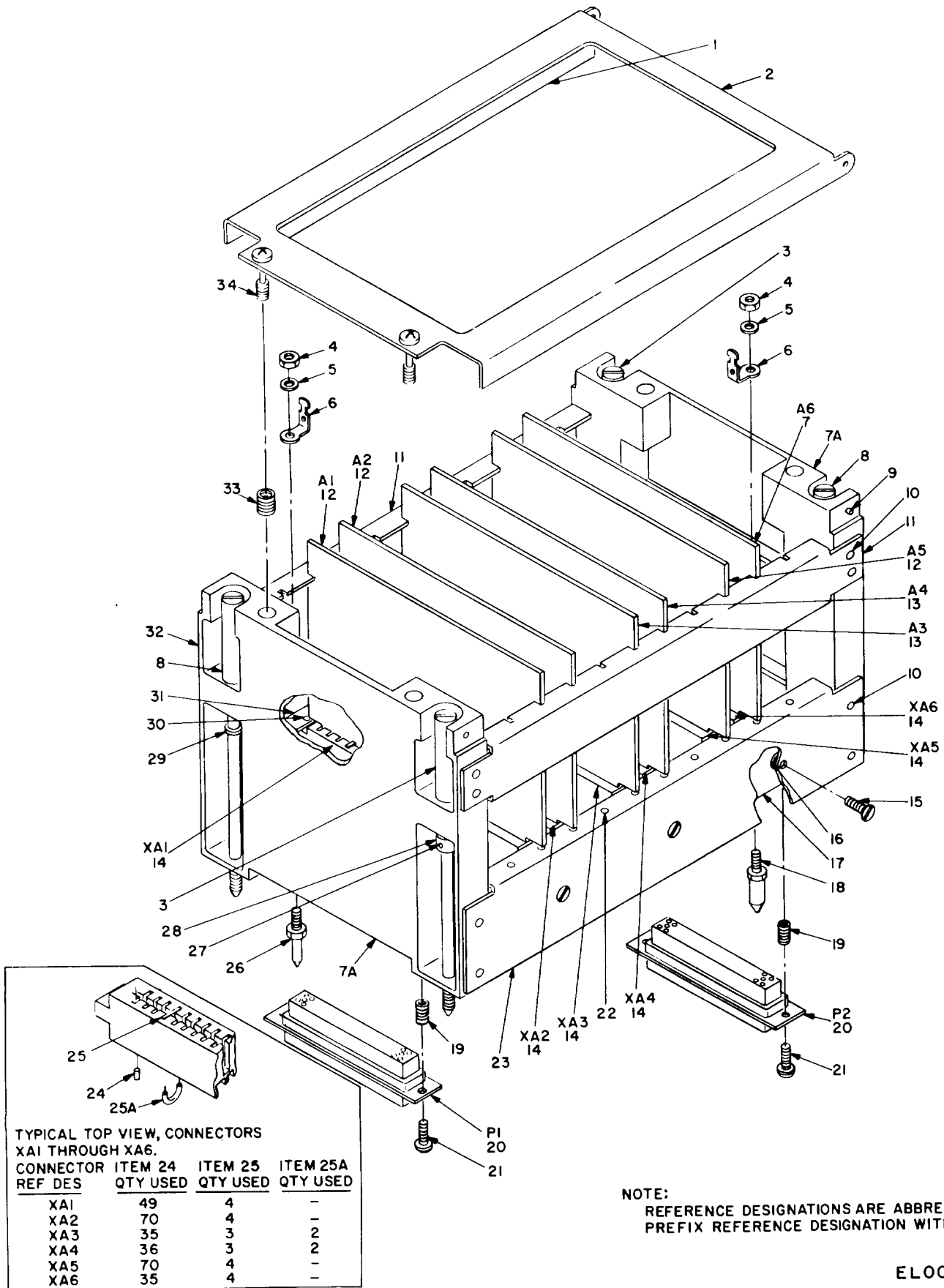
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Figure 1. Signal Processor CP-936/TPX-50
 (Sheet 2 of 2).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
						GROUP: 0101 SIGNAL PROCESSOR CP-936/TPX-50		
1	1	PBFZZ	5340-00-134-3214	SMB679630	80063	HANDLE,BOW	EA	2
1	2	XDFZZ		X1988-80	71279	SPACER,SLEEVE	EA	4
1	3	XDDZZ		SMB680176	80063	PLATE,DESIGNATION	EA	1
1	4	XDDZZ		SMD679705-3	80063	PLATE,IDENTIFICATION	EA	1
1	5	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK	EA	15
1	6	PAFZZ		MS16210-2	96906	NUT,PLAIN,HEXAGON	EA	15
1	7	PAFZZ	5310-00-933-8120	MS35338-138	96906	WASHER,LOCK	EA	5
1	8	PAFZZ	5305-00-059-3659	MS51958-63	96906	SCREW,MACHINE	EA	4
1	9	PAODL	5895-00-410-9954	SMD680109	80063	MEMORY MODULE	EA	1
1	10	PAFZZ	5895-00-410-9930	SMC679373	80063	PROGRAM CONNECTOR	EA	1
1	11	PAFZZ	5895-00-410-2424	SMC680130	80063	PROGRAM CONNECTOR	EA	1
1	12	PAFZZ	5895-00-410-9928	SMC680131	80063	PROGRAM CONNECTOR	EA	1
1	13	PAODD	5895-00-410-9959	SMD680108	80063	TARGET ARITHMETIC MODULE	EA	1
1	14	PAFZZ	5895-00-410-9929	SMC680129	80063	PROGRAM CONNECTOR	EA	1
1	15	PAFZZ	5895-00-410-2426	SMC679372	80063	PROGRAM CONNECTOR	EA	1
1	16	PAFZZ	5895-00-437-1992	SMC680132	80063	PROGRAM CONNECTOR	EA	1
1	17	PAOFF	5895-00-410-9950	SMD679369	80063	POWER SUPPLY MODULE	EA	1
1	18	PAODD	5895-00-410-9953	SMD680111	80063	TIMING AND SELF TEST MODULE	EA	1
1	19	PAODD	5895-00-410-9958	SMD680110	80063	FRIEND ARITHMETIC MODULE	EA	1
1	20	PAFZZ		MS16210-4	96906	NUT,PLAIN,HEXAGON	EA	3
1	21	PAFZZ	5310-00-933-8119	MS35338-137	96906	WASHER,LOCK	EA	3
1	22	PAFZZ	5305-00-066-7327	MS24693C28	96906	SCREW,MACHINE	EA	8
1	23	PAFZZ	5340-00-168-7243	35710	83508	SLIDE SECTION,DRAWER,EXTENSION	PR	1
1	24	XDFZZ		SMB679688	80063	SHIM	EA	1
1	25	PAFZZ	5310-00-812-4292	NAS671C10	80205	NUT,PLAIN,HEXAGON	EA	1
1	26	PAFZZ	6625-00-437-9116	MMI2157	27197	METER,ARBITRARY SCALE	EA	1
1	27	PAFZZ	5930-00-914-6458	MS90310-231	96906	SWITCH,TOGGLE	EA	1
1	28	PAFZZ	5340-00-134-3224	SMA679719	80063	NUT,PLAIN,ROUND	EA	8
1	29	PAFZZ	5310-00-933-8120	MS35338-138	96906	WASHER,LOCK	EA	2
1	30	PAFZZ	5305-00-989-4859	6141SS1032-7	06540	SCREW,EXTERNALLY RELIEVED BODY	EA	8
1	31	PAFZZ	5999-00-436-9027	13980	07700	SHIELDING GASKET,ELECTRONIC	FT	4
1	32	XDFFF	5895-00-410-9927	SMD679435	80063	PANEL ASSEMBLY,FRONT,PROCESSOR	EA	1
1	33	PAFZZ	6210-00-553-0879	MS25041-1	96906	LIGHT,INDICATOR	EA	1
1	34	PAOZZ	6240-00-763-7744	CM387	71744	LAMP,INCANDESCENT	EA	5
1	35	PAFZZ	5925-00-438-0423	AP1-76-4	81541	CIRCUIT BREAKER	EA	1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
1	36	PAFZZ		NAS514P832-7B	80205	SCREW, MACHINE	EA	2
1	37	PAFZZ	5930-00-501-1749	MS25089-3C	96906	SWITCH, PUSH	EA	1
1	38	PAFZZ	6210-00-542-6393	MS25041-2	96906	LIGHT, INDICATOR	EA	4
1	39	PAFZZ		NAS1635-3-7P	80205	SCREW, MACHINE	EA	1
1	40	PAFZZ		NAS1635-04-12P	80205	SCREW, MACHINE	EA	4
1	41	PAFZZ		NAS1635-04-5P	80205	SCREW, MACHINE	EA	6
1	42	PBFFD	5895-00-410-2431	SMD680149	80063	CHASSIS, ELECTRICAL EQUIPMENT	EA	1
1	43	PAFZZ	5935-00-900-3497	DMMAF50S	71468	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	9
1	44	PAFZZ	5305-00-054-5648	MS51957-14	96906	SCREW, MACHINE	EA	1
1	45	PAFZZ	5310-00-167-0797	AN960C3	88044	WASHER, FLAT	EA	20
1	46	PAFZZ	5305-00-763-3356	MS51959-5	96906	SCREW, MACHINE	EA	16
1	47	PAFZZ		MS16210-1	96906	NUT, FLAIN, HEXAGON	EA	20
1	48	PAFZZ	5310-00-928-2690	MS35338-134	96906	WASHER, LOCK	EA	20
1	49	PAFZZ		RT22C2L103	32997	RESISTOR, VARIABLE, WIRE WOUND	EA	1
1	50	PAFZZ	5305-00-054-5640	MS51957-6	96906	SCREW, MACHINE	EA	2
1	51	PAFZZ	5305-00-763-3357	MS51959-6	96906	SCREW, MACHINE	EA	2
1	52	XDFZZ		SMA679785	80063	SPACER, SLEEVE	EA	2
1	53	PAFZZ	5940-00-113-8199	2-323934-2	00779	FERRULE, RADIO FREQUENCY CABLE, GROUNDING	EA	2
1	54	XDFZZ		147-4-032BRASSHT	79963	TERMINAL, LUG	EA	1
1	55	PAFZZ	5305-00-054-6649	MS51957-25	96906	SCREW, MACHINE	EA	2
1	56	PAFZZ	5310-00-929-6395	MS35338-136	96906	WASHER, LOCK	EA	2
1	57	PAFZZ	5940-00-082-4745	SE109D02	81349	TERMINAL, STUD	EA	2
1	58	XDFZZ		RM52LHA3207-2-02	72962	NUT, FLAIN, PLATE	EA	20
1	59	PAFZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET, SOLID	EA	20
1	60	PAFZZ	5320-00-117-6939	MS20426AD3-5	96906	RIVET, SOLID	EA	20
1	61	PAFZZ	5310-00-685-3744	AN960C8	88044	WASHER, FLAT	EA	1
1	62	PAFZZ	5940-00-839-0828	SE26XF01	81349	TERMINAL, STUD	EA	1
1	63	PAFZZ		SMB679370	80063	RESISTOR ASSEMBLY	EA	1
1	64	XDFZZ	5895-00-498-3965	SME679434-5	80063	PLATE, GUIDE	EA	1
1	65	PAFZZ	5320-00-117-6816	MS20470AD3-5	96906	RIVET, SOLID	EA	8
1	66	PAFZZ	5305-00-066-7325	MS24693C5	96906	SCREW, MACHINE	EA	7
1	67	PAFZZ	5999-00-400-1534	66102-1LP	00779	CONTACT, ELECTRICAL	EA	7
1	68	PAFZZ	5999-00-400-1534	66102-1LP	00779	CONTACT, ELECTRICAL	EA	13
1	69	PAFZZ	5305-00-054-5650	MS51957-16	96906	SCREW, MACHINE	EA	4
1	70	XDFZZ		SMB680217	80063	RETAINER, ELECTRICAL CONNECTOR	EA	2

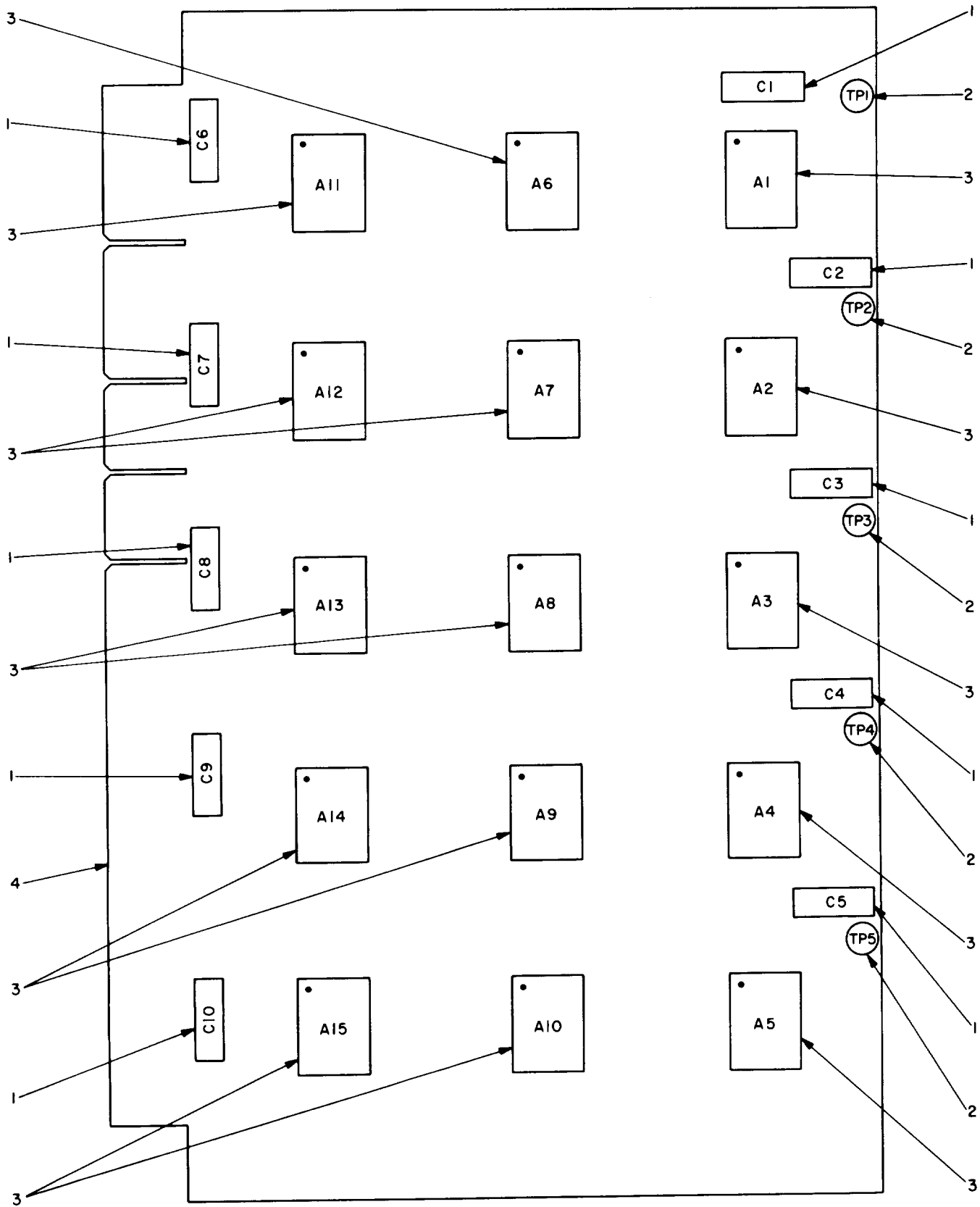
SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
1	71	PAFZZ	5935-00-782-6098	SMC679290	80063	CONNECTOR BODY, RECEPTACLE, ELECTRICAL	EA	1
1	72	PAFZZ	5305-00-088-9671	MS24693C52	96906	SCREW, MACHINE	EA	1
1	73	XDFZZ	5895-00-437-7278	SME679434-7	80063	PLATE, GUIDE	EA	1
1	74	PAFZZ	5340-00-927-0120	MS28137-3	96906	CLIP, SPRING TENSION	EA	2
1	75	XDFZZ		20196 11-64IN	61007	RIVET, TUBULAR	EA	2
1	76	PAFZZ	5915-00-443-3986	RF3365B	13619	FILTER, RADIO FREQUENCY INTERFERENCE	EA	1
1	77	XDFZZ	9390-00-873-1191	X1270	70485	NONMETALLIC CHANNEL	FT	1
1	78	PAFZZ	5910-00-133-8553	CL31BN300MPE	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
1	79	XDFZZ		444989	88245	TERMINAL, FEEDTHRU, INSULATED	EA	2
1	80	PAFZZ	5310-00-873-3195	LAC632-2	46384	NUT, SELF-LOCKING, CLINCH	EA	8
1	81	XDFZZ		SMA680021-5	80063	EYELET, METALLIC	EA	1



EL00D002

Figure 2. Memory Module.

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP: 010101 MEMORY MODULE		
2	1	XAFZZ		SMC679428-2	80063	RUBBER STRIP	EA	2
2	2	XDDDD		SMC679428	80063	COVER ASSEMBLY,MODULE	EA	1
2	3	XDDZZ		SMB679793-1	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2
2	4	PAFZZ		MS16210-2	96906	NUT,PLAIN,HEXAGON	EA	2
2	5	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK	EA	2
2	6	XDFZZ		147-4-032BRASSHT	79963	TERMINAL,LUG	EA	2
2	7	PAFDL	5895-00-411-2602	SMD680122	80063	CIRCUIT CARD ASSEMBLY	EA	1
2	7A	XDDZZ	5895-00-477-3843	SMD679486	80063	END PLATE,MODULE	EA	2
2	8	XDDZZ		SMB679793-2	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2
2	9	XDDZZ		MS39086-126	96906	PIN,STRING	EA	2
2	10	XDDZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET,SOLID	EA	16
2	11	XAFZZ		SMC679693-2	80063	GUIDE,CARD	EA	2
2	12	PAFDL	5895-00-410-9952	SMD679335	80063	CIRCUIT CARD ASSEMBLY	EA	3
2	13	PAFDL	5895-00-411-2601	SMD679334	80063	CIRCUIT CARD ASSEMBLY	EA	2
2	14	PAFZZ	5935-00-905-7595	SMA679547	80063	CONNECTOR BODY,RECEPTACLE,ELECTRICAL	EA	6
2	15	PAFZZ	5305-00-255-6400	MS24693C3	96906	SCREW,MACHINE	EA	6
2	16	XDDZZ	5310-00-053-1366	LKS440-2	46384	NUT,SELF-LOCKING,CLINCH	EA	3
2	17	XDDDD		SMC679288	80063	BRACKET ASSEMBLY,CONNECTOR RETAINING	EA	2
2	18	PAFZZ	5315-00-491-0619	SMB679625	80063	PIN,SHOULDER,HEADLESS	EA	1
2	19	XDDZZ	5340-00-988-9520	NI1240-50	73957	INSERT,SCREW THREAD	EA	4
2	20	PAFZZ	5935-00-901-7938	DDMA50P	71468	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	2
2	21	PAFZZ	5305-00-054-5652	MS51957-18	96906	SCREW,MACHINE	EA	4
2	22	XADZZ		MS20470AD2-5	96906	RIVET,SOLID	EA	10
2	23	XADZZ		SMD679287	80063	BRACKET ASSEMBLY,CONNECTOR LOCATING	EA	1
2	24	PADZZ	5999-00-946-7716	SMA679544	80063	CONTACT,ELECTRICAL	EA	295
2	25	PAFZZ	5935-00-907-2391	SMA679545	80063	KEY,POLARIZING,CONNECTOR,ELECTRICAL	EA	21
2	25A	XDDZZ		SMA679546-1	80063	CONNECTOR,ELECTRICAL,PWB CLIP,COMMONING,RECEPTACLE	EA	4
2	26	PAFZZ	5315-00-491-0618	SMB679622	80063	PIN,SHOULDER,HEADLESS	EA	1
2	27	XADZZ		GP5 1-16X5-16INP ASSIVATE	73957	PIN,GROOVED,HEADLESS	EA	2
2	28	XDDZZ		SMA679781	80063	COLLAR,SHAFT	EA	2
2	29	PAFZZ	5365-00-725-0969	MS16633-4018	96906	RING,RETAINING	EA	2
2	30	XADZZ		MS20470AD2-5	96906	RIVET,SOLID	EA	10
2	31	XADZZ		SMD680100	80063	BRACKET ASSEMBLY,CONNECTOR LOCATING	EA	1
2	32	XDDDD	5895-00-437-1959	SMD680145	80063	MODULE ASSEMBLY,MECHANICAL	EA	1
2	33	XDDZZ	5340-00-061-8908	NM16432-50	73957	INSERT,SCREW THREAD	EA	2
2	34	XBFZZ	5305-00-145-0922	SMB679791-5	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2

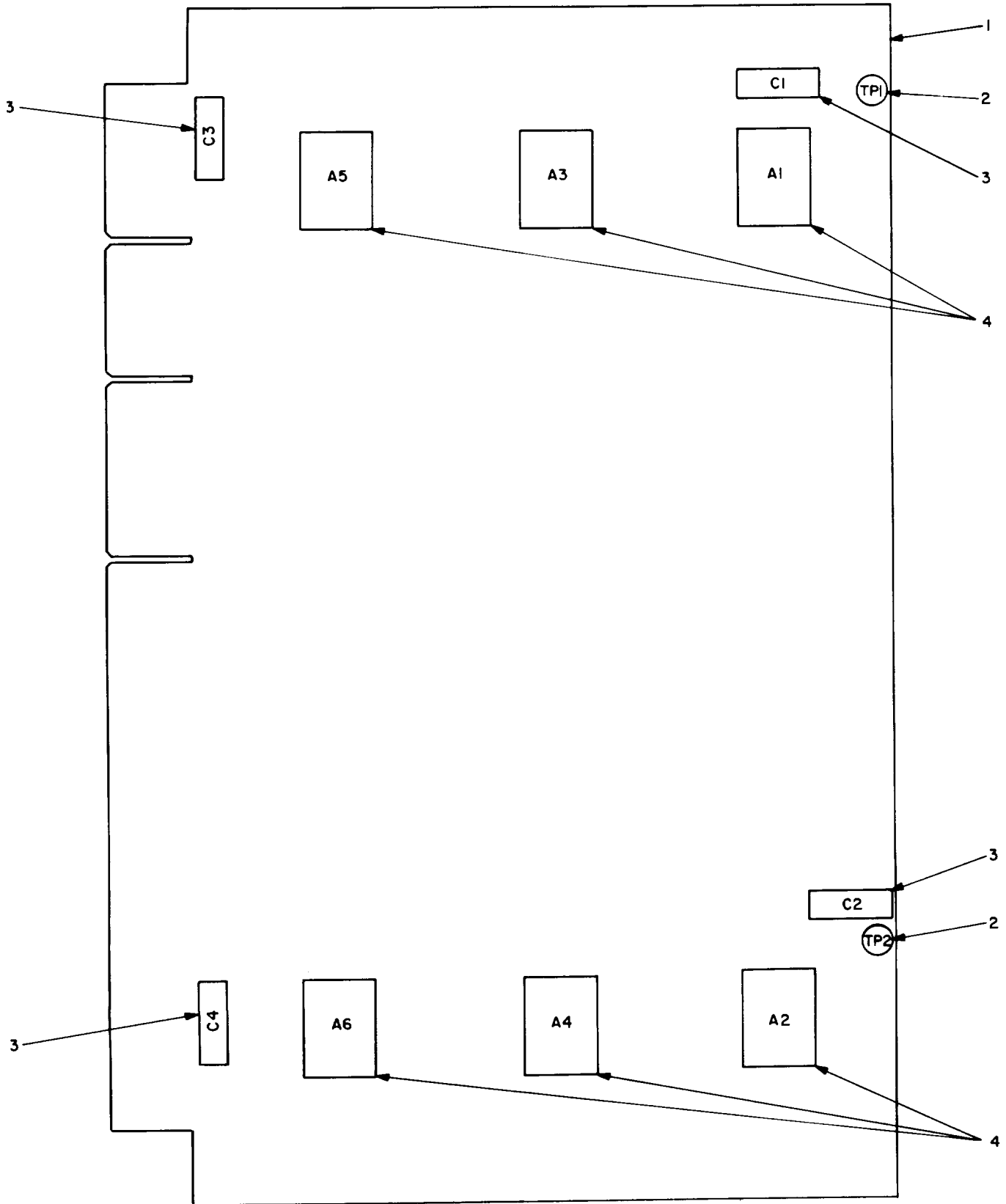


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IA1A1A1 OR IA1A1A2 OR IA1A1A5.

ELOOD003

Figure 3. Circuit Card Assembly (Memory)
 (IA1A1A1, IA1A1A2, and IA1A1A5).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
						GROUP: 01010101 CIRCUIT CARD ASSEMBLY (MEMORY) (1A1A1A1, 1A1A1A2, AND 1A1A1A5)		
3	1	PADZZ	5910-00-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	10
3	2	XBDZZ	5940-00-225-8866	2085-2	71279	TERMINAL, STUD	EA	5
3	3	PADZZ	5962-00-247-3401	SMB679893	80063	MICROCIRCUIT, DIGITAL	EA	15
3	4	XADZZ		SMD679835-1	80063	PRINTED WIRING BOARD	EA	1

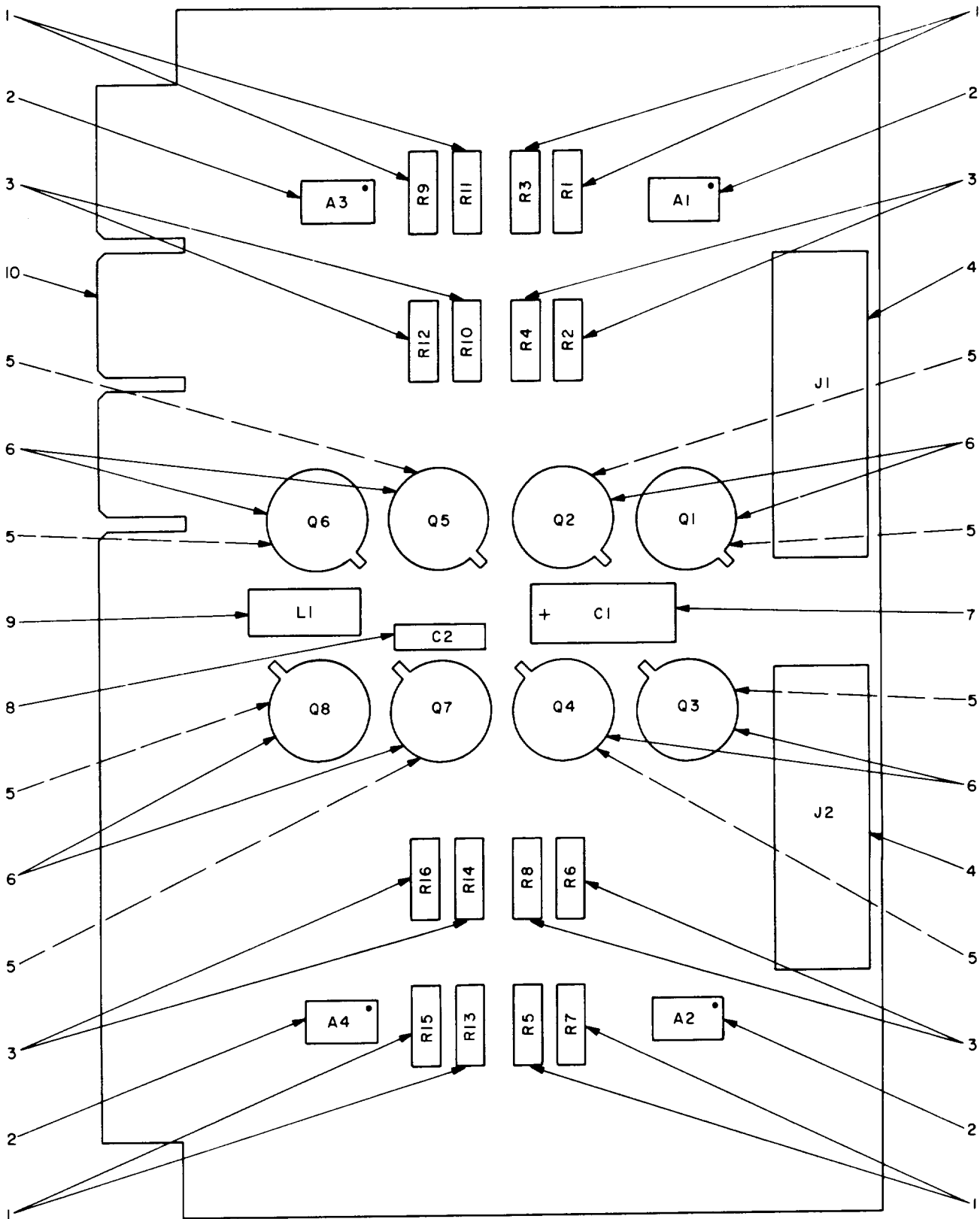


NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED,
PREFIX REFERENCE DESIGNATION WITH 1A1A1A6.

ELOO004

Figure 4. Circuit Card Assembly (Memory)
(1A1A1A6).

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
						GROUP: 01010102 CIRCUIT CARD ASSEMBLY (MEMORY) (1A1A1A6)		
4	1	XADZZ		SMD679835-2	80063	PRINTED WIRING BOARD	EA	1
4	2	XBDZZ	5940-00-225-8866	2085-2	71279	TERMINAL, STUD	EA	2
4	3	PADZZ	5910-00-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
4	4	PADZZ	5962-00-247-3401	SMB679893	80063	MICROCIRCUIT, DIGITAL	EA	6

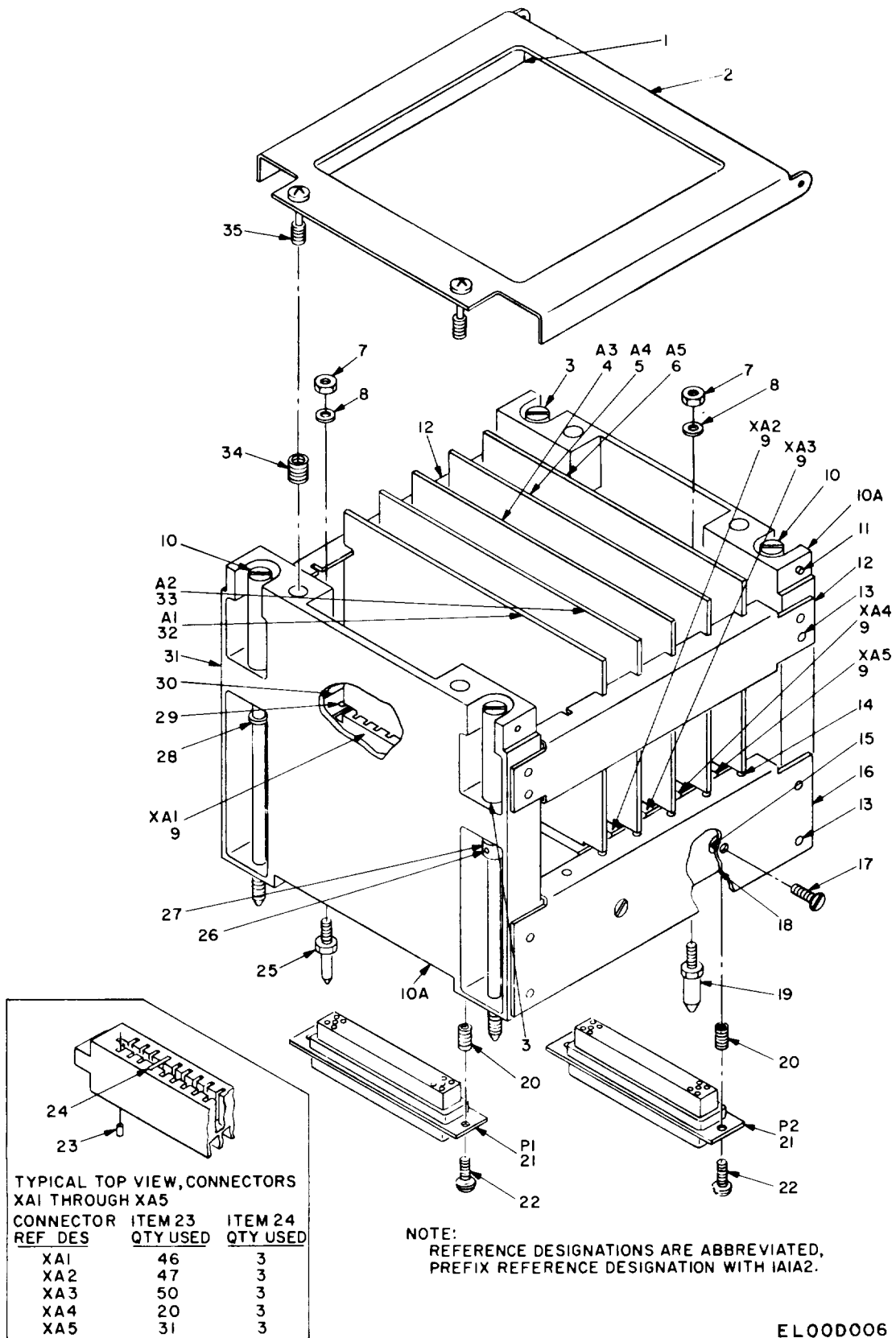


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IAIAIA3 OR IAIAIA4.

ELO0005

Figure 5. Circuit Card Assembly (Memory Driver).

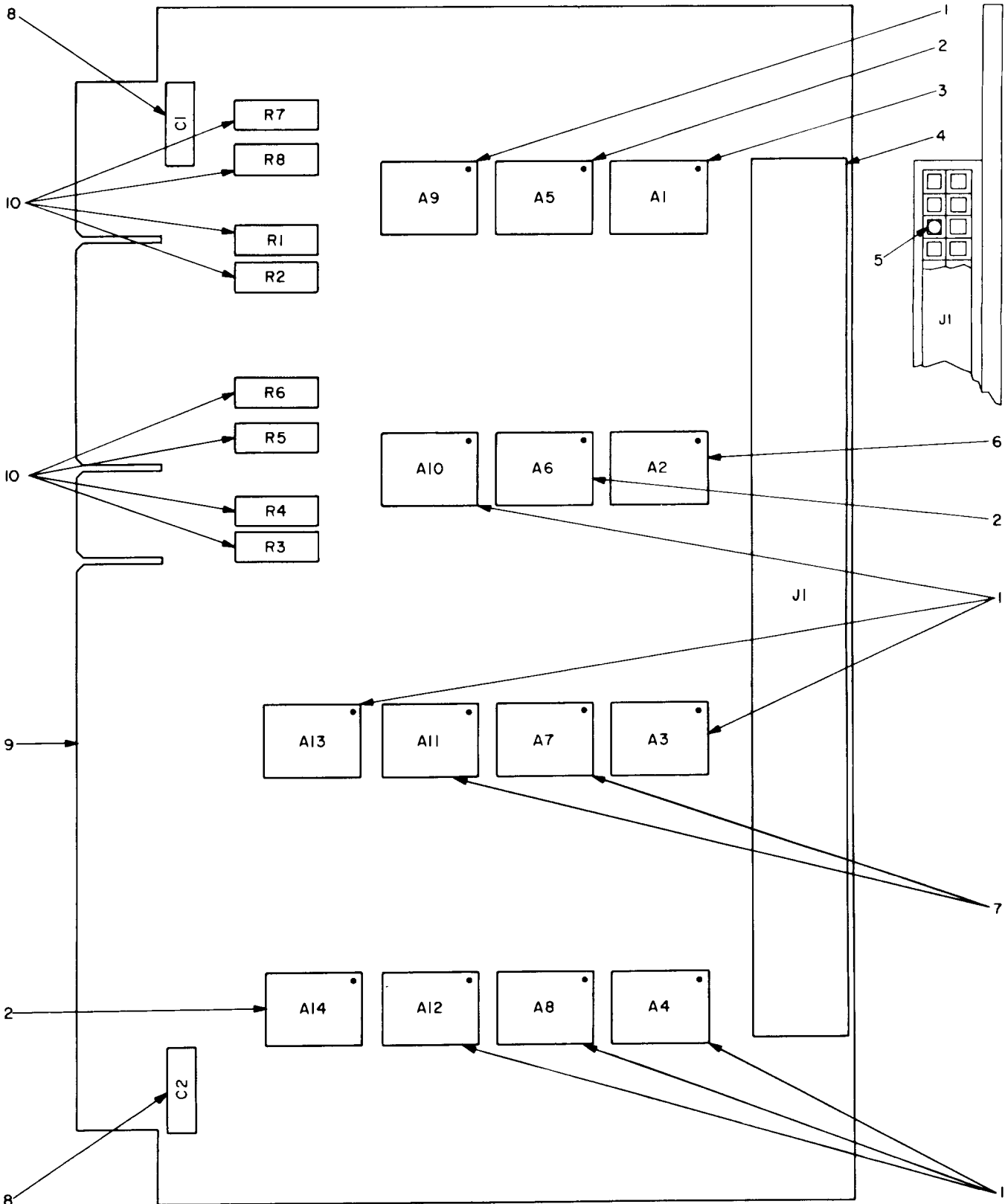
SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
						GROUP: 01010103 CIRCUIT CARD ASSEMBLY (MEMORY DRIVER)		
5	1	PADZZ	5905-00-734-5199	RL07S331J	81349	RESISTOR, FIXED, FILM	EA	8
5	2	PADZZ	5962-00-403-6882	SN5420F11	01295	MICROCIRCUIT, DIGITAL	EA	4
5	3	PADZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	8
5	4	PADZZ	5895-00-782-5837	85928-2	00779	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	2
5	5	PADZZ	5961-00-976-9592	A100Z0	07047	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA	8
5	6	PADZZ		2N3734	04713	TRANSISTOR	EA	8
5	7	PADZZ	5910-00-938-4764	M39003-01-2030	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
5	8	PADZZ	5910-00-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
5	9	PADZZ	5950-00-701-5929	MS18130-12	96906	COIL, RADIO FREQUENCY	EA	1
5	10	XDDZZ		SMD679834	80063	PRINTED WIRING BOARD	EA	1



ELO00006

Figure 6. Friend Arithmetic Module.

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
GROUP: 010102 FRIEND ARITHMETIC MODULE								
6	1	PAFZZ	5330-00-463-4717	SMC680147-2	80063	RUBBER STRIP	EA	2
6	2	XDFFF		SMC680147	80063	COVER ASSEMBLY,MODULE	EA	1
6	3	XDDZZ		SMB679793-1	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2
6	4	PAFDL	5895-00-410-9963	SMD679338	80063	CIRCUIT CARD ASSEMBLY	EA	1
6	5	PAFDL	5895-00-410-9964	SMD679337	80063	CIRCUIT CARD ASSEMBLY	EA	1
6	6	PAFDL	5895-00-411-2600	SMD679336	80063	CIRCUIT CARD ASSEMBLY	EA	1
6	7	PADZZ		MS16210-2	96906	NUT,PLAIN,HEXAGON	EA	2
6	8	PADZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK	EA	2
6	9	PADZZ	5935-00-905-7595	SMA679547	80063	CONNECTOR BODY,RECEPTACLE,ELECTRICAL	EA	5
6	10	XDDZZ		SMB679793-2	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2
6	10A	XDDZZ	5895-00-477-3843	SMD679486	80063	END PLATE,MODULE	EA	2
6	11	XDDZZ		MS39086-126	96906	PIN,STRING	EA	2
6	12	XADZZ		SMC679693-5	80063	GUIDE,CARD	EA	2
6	13	XDDZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET,SOLID	EA	16
6	14	XADZZ		MS20470AD2-5	96906	RIVET,SOLID	EA	6
6	15	XDFZZ	5310-00-053-1366	LKS440-2	46384	NUT,SELF-LOCKING,CLINCH	EA	2
6	16	XADZZ		SMD680098	80063	BRACKET ASSEMBLY,CONNECTOR LOCATING	EA	1
6	17	PADZZ	5305-00-255-6400	MS24693C3	96906	SCREW,MACHINE	EA	4
6	18	XDFFF		SMC680105	80063	BRACKET ASSEMBLY,CONNECTOR RETAINING	EA	2
6	19	PADZZ	5315-00-491-0619	SMB679625	80063	PIN,SHOULDER,HEADLESS	EA	1
6	20	XDDZZ	5340-00-988-9520	N11240-50	73957	INSERT,SCREW THREAD	EA	4
6	21	PADZZ	5935-00-901-7938	DDMA50P	71468	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	2
6	22	PADZZ	5305-00-054-5652	MS51957-18	96906	SCREW,MACHINE	EA	4
6	23	PAFZZ	5999-00-946-7716	SMA679544	80063	CONTACT,ELECTRICAL	EA	194
6	24	PADZZ	5935-00-907-2391	SMA679545	80063	KEY,POLARIZING,CONNECTOR,ELECTRICAL	EA	15
6	25	PADZZ	5315-00-491-0618	SMB679622	80063	PIN,SHOULDER,HEADLESS	EA	1
6	26	XDDZZ		GP5 1-16X5-16INP ASSIVATE	73957	PIN,GROOVED,HEADLESS	EA	2
6	27	XDDZZ		SMA679781	80063	COLLAR,SHAFT	EA	2
6	28	PAFZZ	5365-00-725-0969	MS16633-4018	96906	RING,RETAINING	EA	2
6	29	XADZZ		MS20470AD2-5	96906	RIVET,SOLID	EA	6
6	30	XADZZ		SMD680102	80063	BRACKET ASSEMBLY,CONNECTOR LOCATING	EA	1
6	31	XDDDD	5895-00-437-1947	SMD680143	80063	MODULE ASSEMBLY,MECHANICAL	EA	1
6	32	PAFDL	5895-00-410-9961	SMD679340	80063	CIRCUIT CARD ASSEMBLY	EA	1
6	33	PAFDL	5895-00-410-9962	SMD679339	80063	CIRCUIT CARD ASSEMBLY	EA	1
6	34	XDDZZ	5340-00-061-8908	NM16432-50	73957	INSERT,SCREW THREAD	EA	2
6	35	PAFZZ	5305-00-145-0922	SMB679791-5	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2

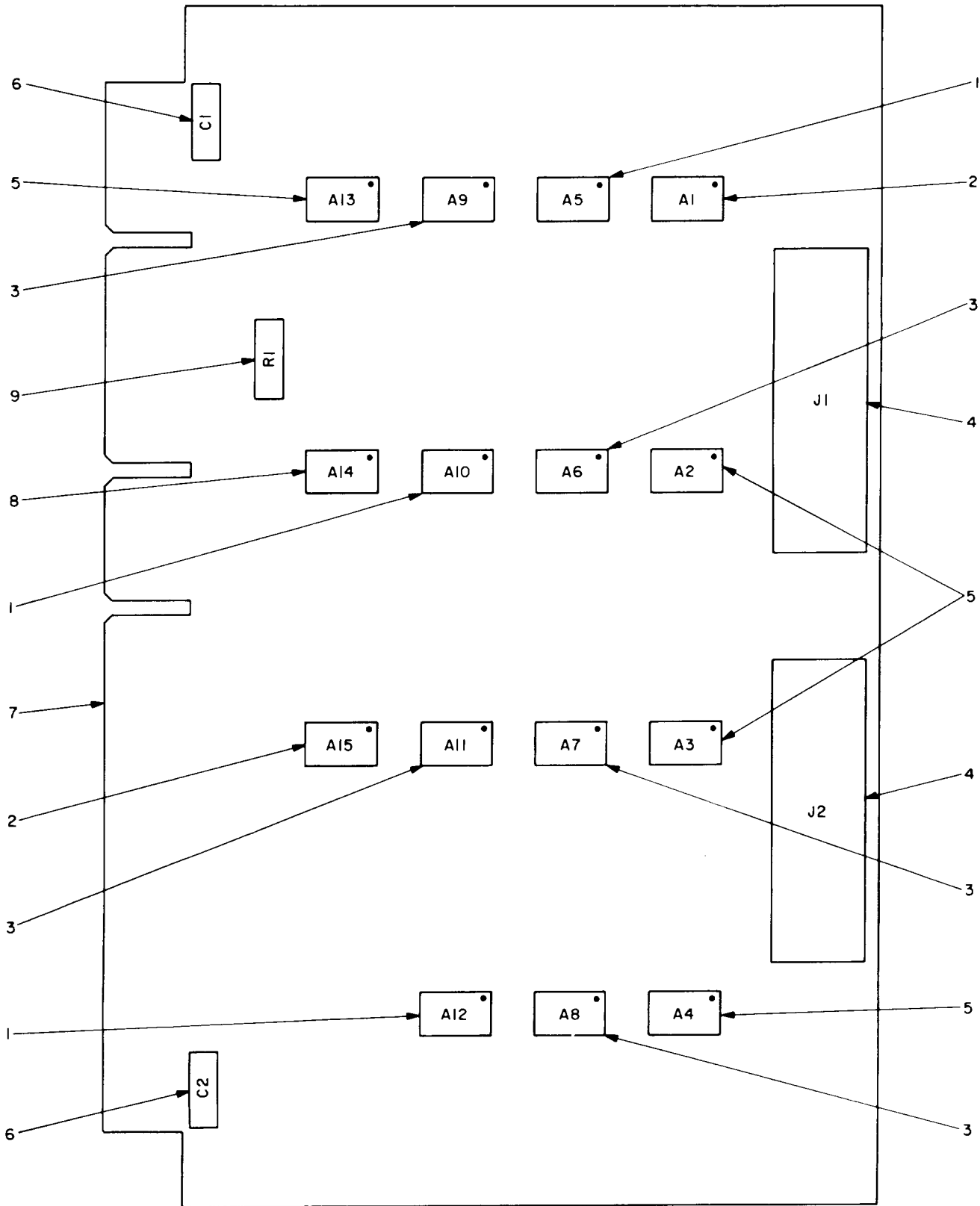


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH 1A1A2A1.

ELOOD007

Figure 7. Circuit Card Assembly (Interrogation Counter).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
GROUP: 01010201 CIRCUIT CARD ASSEMBLY (INTERROGATION COUNTER)								
7	1	PADZZ	5962-00-782-5447	SN5400F11	01295	MICROCIRCUIT,DIGITAL	EA	7
7	2	PADZZ	5962-00-130-8933	SN5474F11	01295	MICROCIRCUIT,DIGITAL	EA	3
7	3	PADZZ	5962-00-410-2398	SN5440F11	01295	MICROCIRCUIT,DIGITAL	EA	1
7	4	PADZZ	5935-00-436-3942	2-85930-4	00779	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	1
7	5	PADZZ	5935-00-426-3083	86286-1	00779	KEY,POLARIZING	EA	1
7	6	PADZZ	5962-00-403-6882	SN5420F11	01295	MICROCIRCUIT,DIGITAL	EA	1
7	7	PADZZ	5962-00-403-6884	SN5410F11	01295	MICROCIRCUIT,DIGITAL	EA	2
7	8	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA	2
7	9	XDDZZ		SMD679840	80063	PRINTED WIRING BOARD	EA	1
7	10	PADZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR,FIXED,COMPOSITION	EA	8

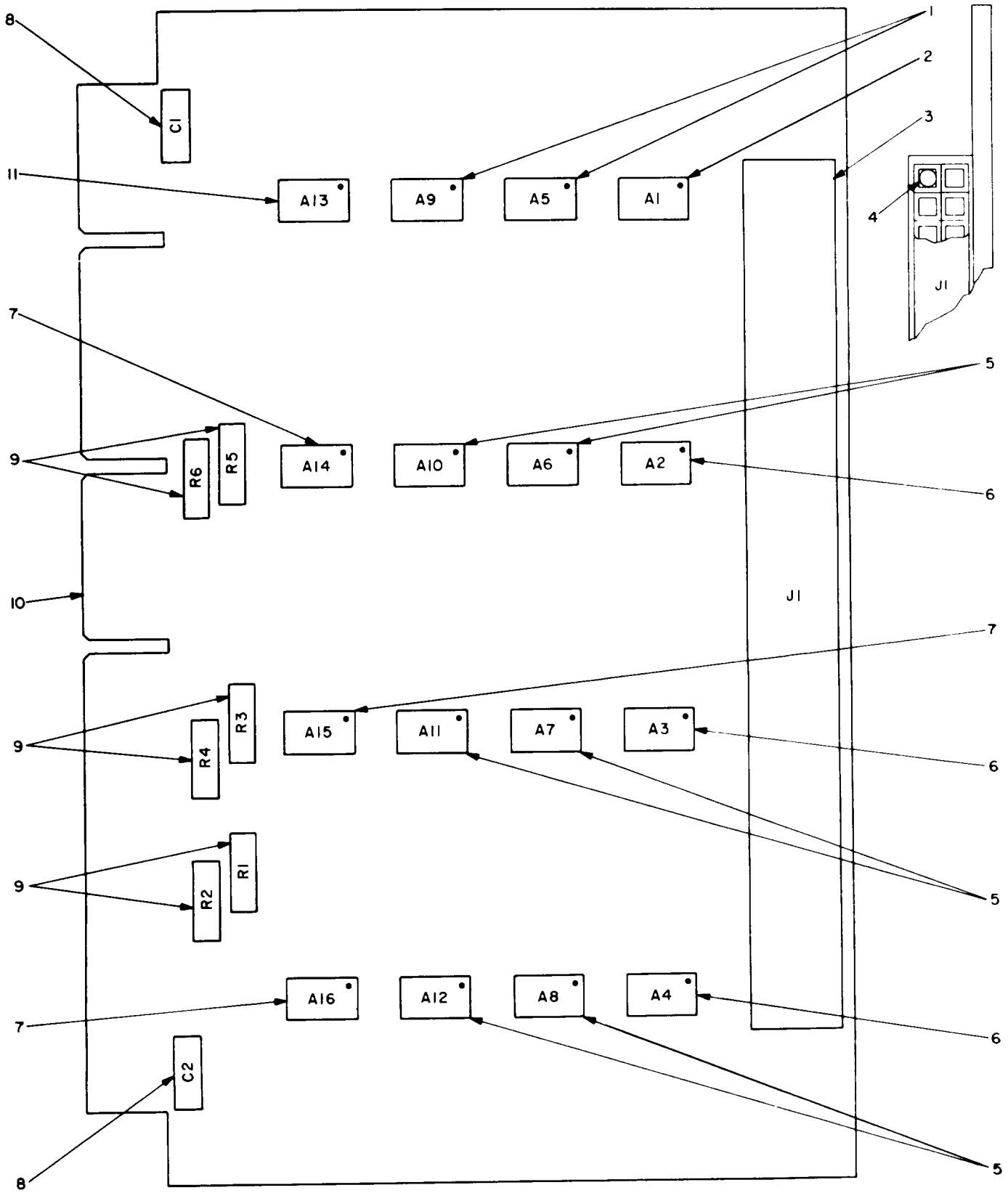


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH 1A1A2A2.

ELO0008

Figure 8. Circuit Card Assembly (Friend Output).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
						GROUP: 01010202 CIRCUIT CARD ASSEMBLY (FRIEND OUTPUT)		
8	1	PADZZ	5962-00-782-5447	SN5400F11	01295	MICROCIRCUIT,DIGITAL	EA	3
8	2	PADZZ	5962-00-410-2398	SN5440F11	01295	MICROCIRCUIT,DIGITAL	EA	2
8	3	PADZZ	5962-00-403-6884	SN5410F11	01295	MICROCIRCUIT,DIGITAL	EA	5
8	4	PADZZ	5895-00-782-5837	85928-2	00779	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	2
8	5	PADZZ	5962-00-403-6882	SN5420F11	01295	MICROCIRCUIT,DIGITAL	EA	4
8	6	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA	2
8	7	XDDZZ		SMD679839	80063	PRINTED WIRING BOARD	EA	1
8	8	PADZZ	5962-00-130-8933	SN5474F11	01295	MICROCIRCUIT,DIGITAL	EA	1
8	9	PADZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1

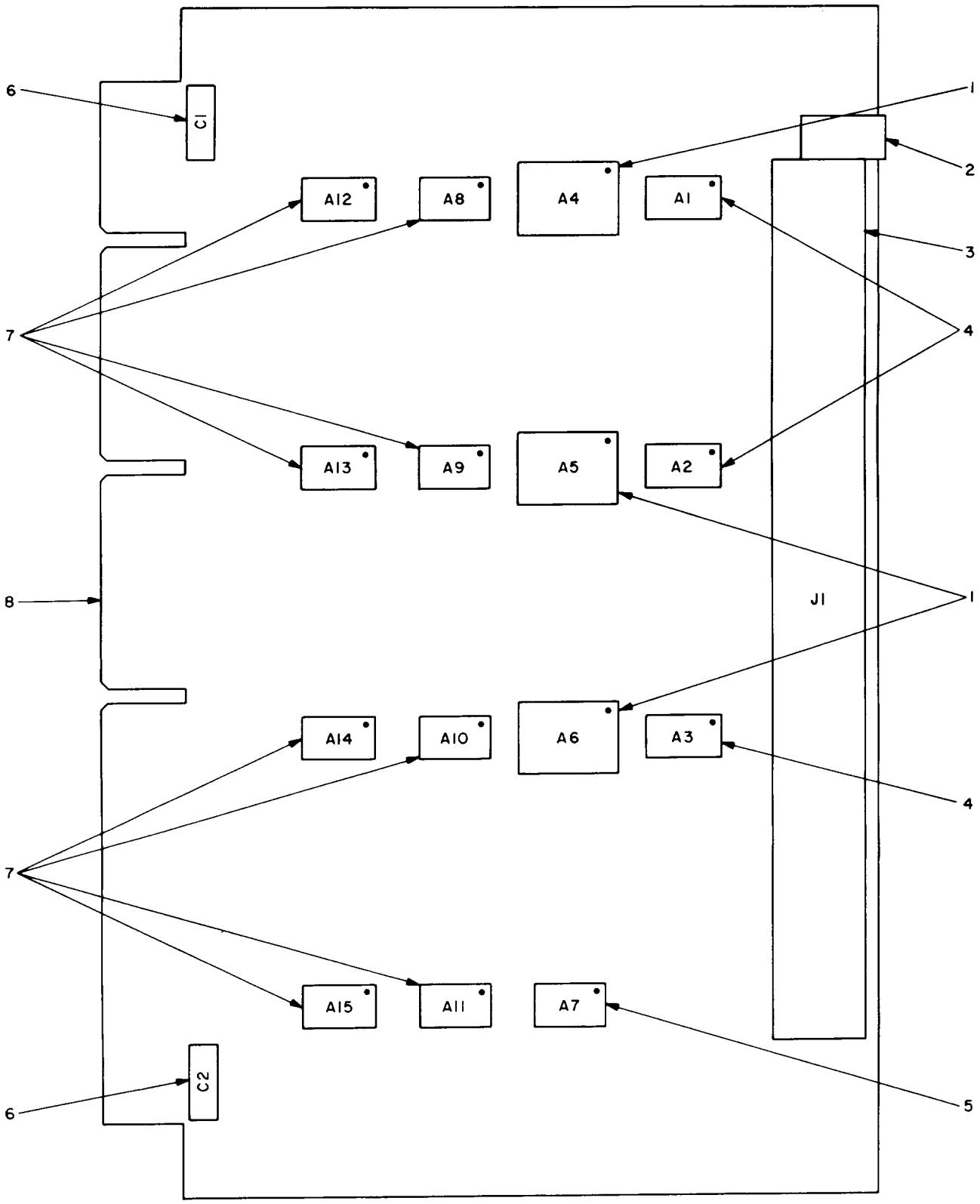


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IAIA2A3.

ELO0009

Figure 9. Circuit Card Assembly (Friend Arithmetic Processor).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
						GROUP: 01010203 CIRCUIT CARD ASSEMBLY		
						(FRIEND ARITHMETIC PROCESSOR)		
9	1	PADZZ	5962-00-782-5447	SN5400F11	01295	MIRCROCIRCUIT,DIGITAL	EA	2
9	2	PADZZ	5962-00-403-6882	SN5420F11	01295	MIRCROCIRCUIT,DIGITAL	EA	1
9	3	PADZZ	5935-00-436-3942	2-85930-4	00779	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	1
9	4	PADZZ	5935-00-426-3083	86286-1	00779	KEY,POLARIZING	EA	1
9	5	PADZZ	5962-00-403-6871	SN5480F11	01295	MIRCROCIRCUIT,DIGITAL	EA	6
9	6	PADZZ	5962-00-403-6866	SN5430F11	01295	MIRCROCIRCUIT,DIGITAL	EA	3
9	7	PADZZ	5962-00-130-8933	SN5474F11	01295	MIRCROCIRCUIT,DIGITAL	EA	3
9	8	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA	2
9	9	PADZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR,FIXED,COMPOSITION	EA	6
9	10	XDDZ		SMD679838	80063	PRINTED WIRING BOARD	EA	1
9	11	PADZZ	5962-00-403-6884	SN5410F11	01295	MIRCROCIRCUIT,DIGITAL	EA	1

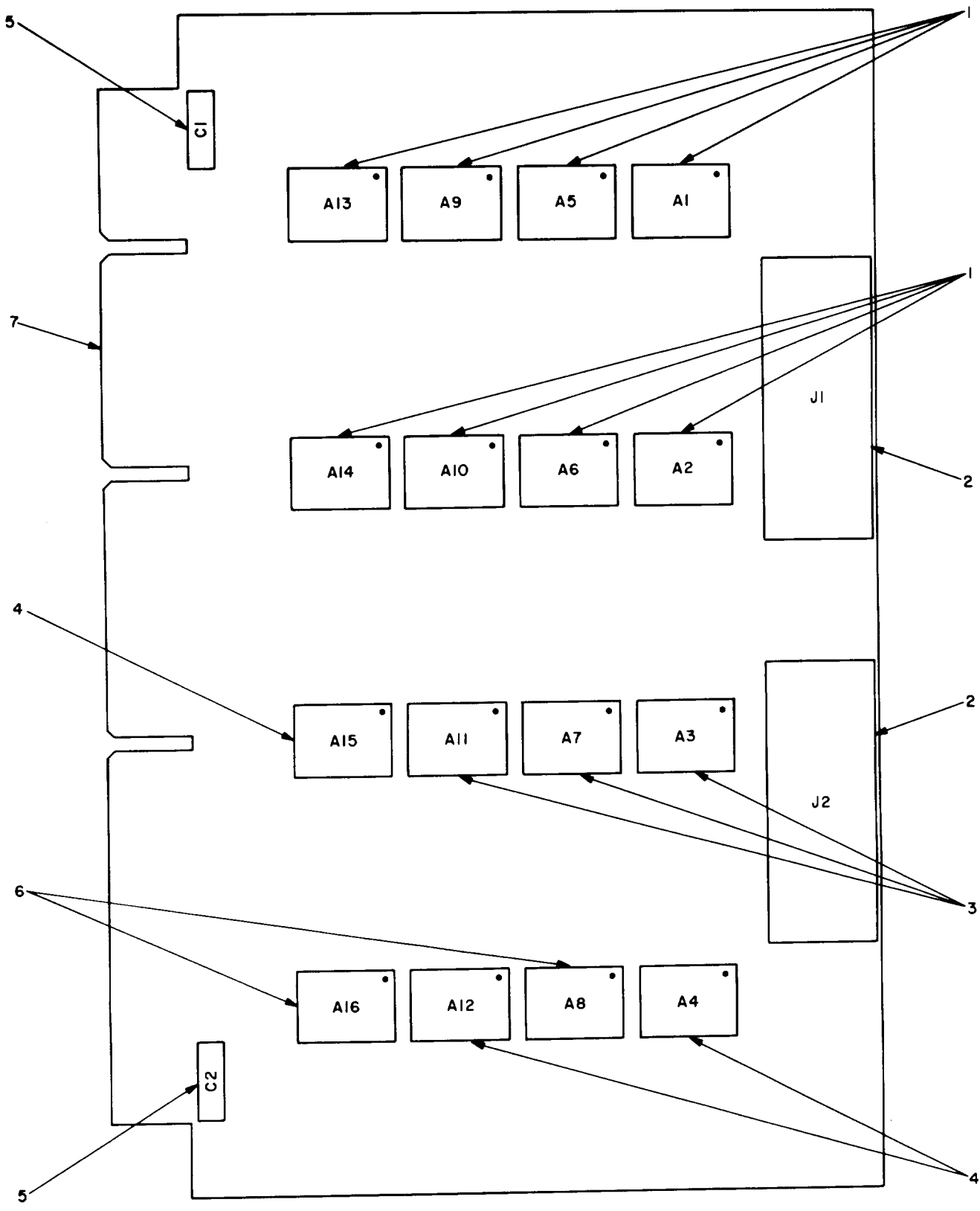


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH 1A1A2A4.

ELO00010

Figure 10. Circuit Card Assembly (Friend Weighting).

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
GROUP: 01010204 CIRCUIT CARD ASSEMBLY (FRIEND WEIGHTING)								
10	1	PADZZ	5962-00-055-7128	SMC679925-1	80063	MICROCIRCUIT,DIGITAL	EA	3
10	2	PADZZ		SMA679731	80063	BLOCK,KEYING	EA	1
10	3	PADZZ	5935-00-436-3942	2-85930-4	00779	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	1
10	4	PADZZ		C8532J	18324	MICROCIRCUIT,DIGITAL	EA	3
10	5	PADZZ	5962-00-782-5447	SN5400F11	01295	MICROCIRCUIT,DIGITAL	EA	1
10	6	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA	2
10	7	PADZZ	5962-00-403-6866	SN5430F11	01295	MICROCIRCUIT,DIGITAL	EA	8
10	8	XDDZZ		SMD679837	80063	PRINTED WIRING BOARD	EA	1

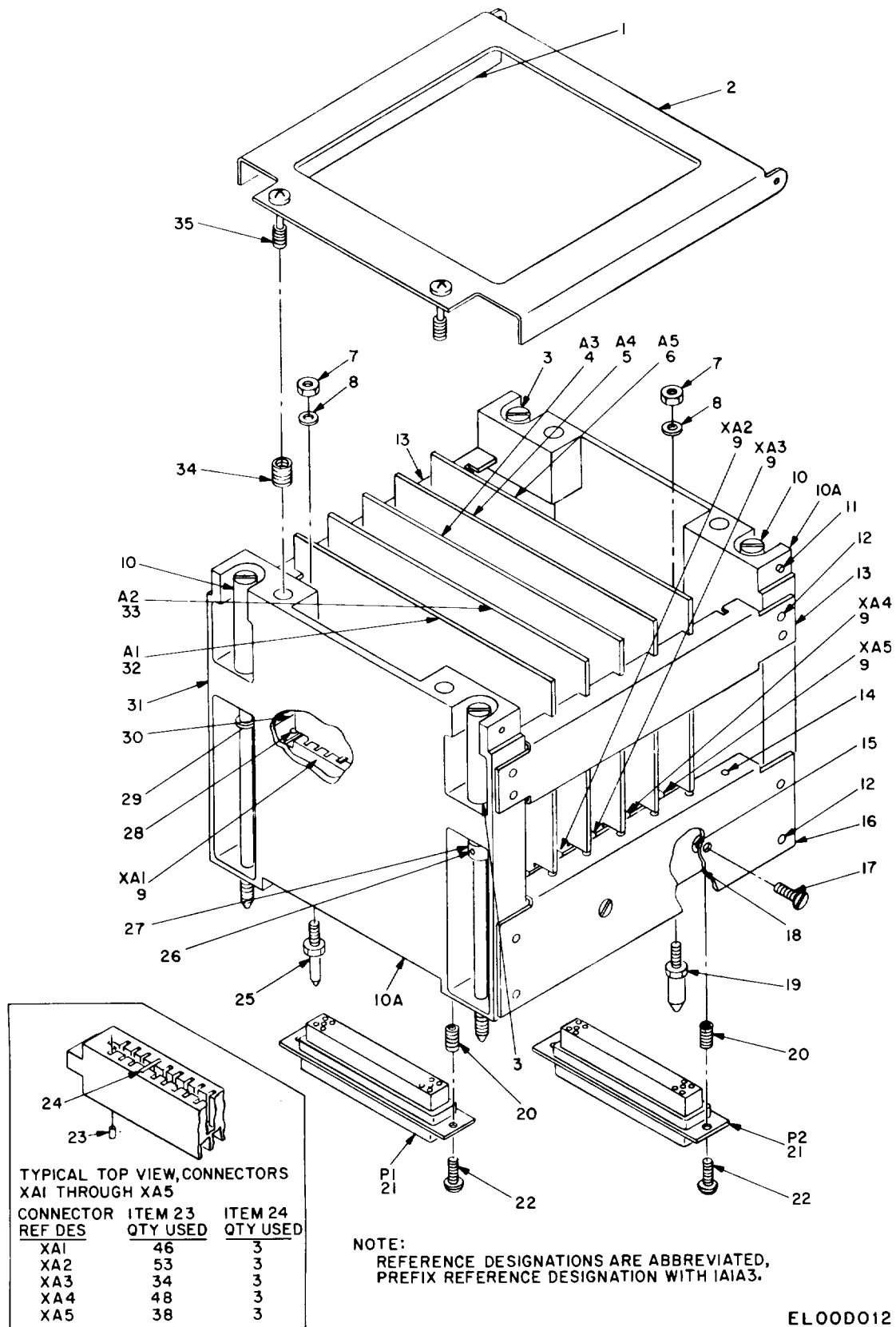


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH 1A1A2A5.

ELOOD011

Figure 11. Circuit Card Assembly (Spoof Counter).

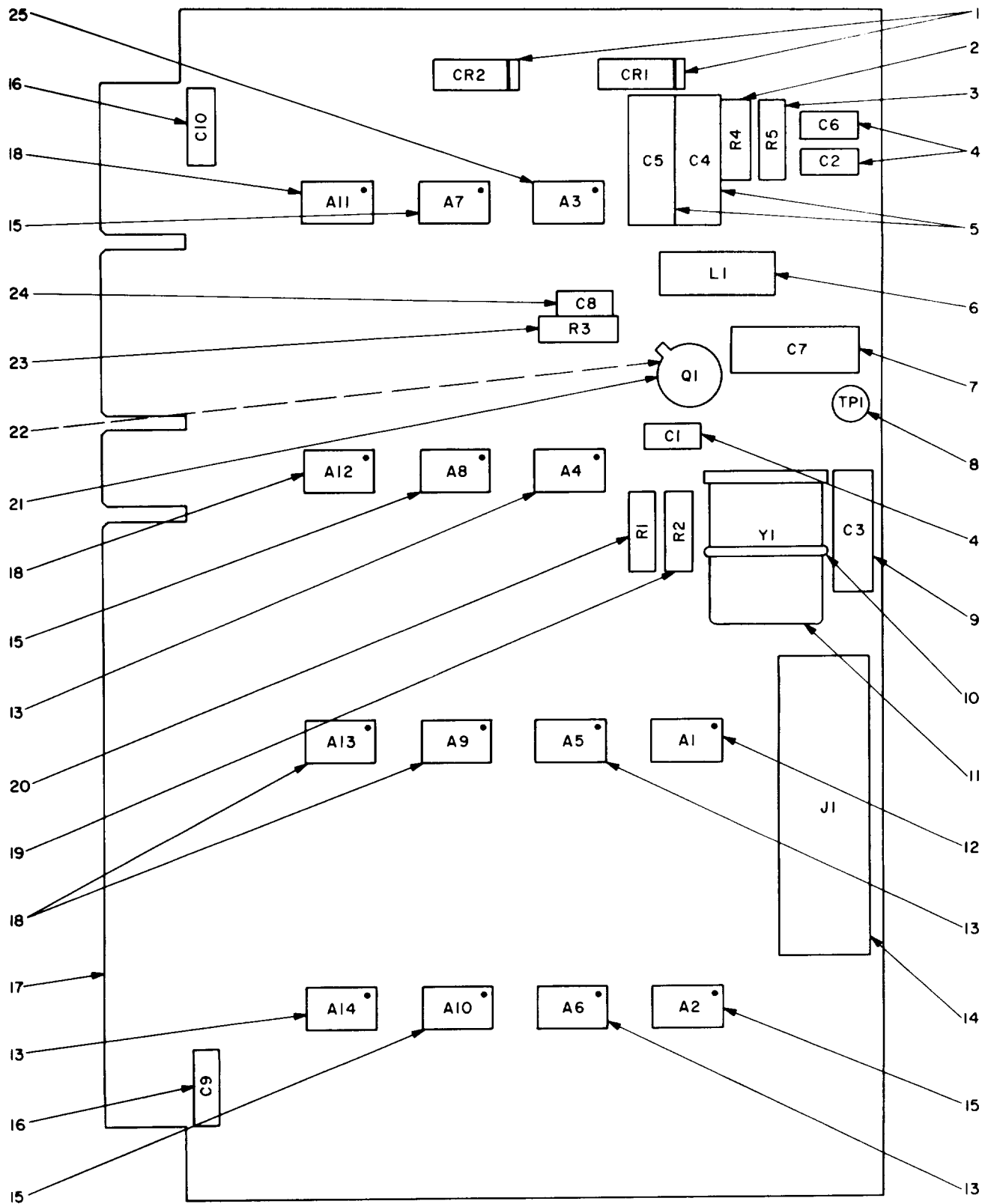
SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
						GROUP: 01010205 CIRCUIT CARD ASSEMBLY (SPOOF COUNTER)		
11	1	PADZZ	5962-00-130-8933	SN5474F11	01295	MICROCIRCUIT,DIGITAL	EA	8
11	2	PADZZ	5895-00-782-5837	85928-2	00779	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	2
11	3	PADZZ		SN5473F11	01295	MICROCIRCUIT,DIGITAL	EA	3
11	4	PADZZ	5962-00-403-6884	SN5410F11	01295	MICROCIRCUIT,DIGITAL	EA	3
11	5	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR, FIXED,CERAMIC DIELECTRIC	EA	2
11	6	PADZZ	5962-00-782-5447	SN5400F11	01295	MICROCIRCUIT,DIGITAL	EA	2
11	7	XDDZZ		SMD679836	80063	PRINTED WIRING BOARD	EA	1



ELO00012

Figure 12. Timing and Self-Test Module.

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
GROUP: 010103 TIMING AND SELF-TEST MODULE								
12	1	PAFZZ	5330-00-463-4717	SMC680147-2	80063	RUBBER STRIP	EA	2
12	2	XDFFF		SMC680147	80063	COVER ASSEMBLY,MODULE	EA	1
12	3	XDDZZ		SMB679793-1	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2
12	4	PAFDL	5895-00-411-2604	SMD679345	80063	CIRCUIT CARD ASSEMBLY	EA	1
12	5	PAFDL	5895-00-411-2605	SMD679346	80063	CIRCUIT CARD ASSEMBLY	EA	1
12	6	PAFDL	5895-00-411-2606	SMD679347	80063	CIRCUIT CARD ASSEMBLY	EA	1
12	7	PAFZZ		MS16210-2	96906	NUT,PLAIN,HEXAGON	EA	2
12	8	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK	EA	2
12	9	PAFZZ	5935-00-905-7595	SMA679547	80063	CONNECTOR BODY,RECEPTACLE,ELECTRICAL	EA	5
12	10	XDDZZ		SMB679793-2	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2
12	10A	XDDZZ	5895-00-477-3843	SMD679486	80063	END PLATE,MODULE	EA	2
12	11	XDDZZ		MS39086-126	96906	PIN,SPRING	EA	2
12	12	XDDZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET,SOLID	EA	16
12	13	XADZZ		SMC679693-5	80063	GUIDE,CARD	EA	2
12	14	XADZZ		MS20470AD2-5	96906	RIVET,SOLID	EA	6
12	15	PAFZZ	5310-00-053-1366	LKS440-2	46384	NUT,SELF-LOCKING,CLINCH	EA	2
12	16	XADZZ		SMD680098	80063	BRACKET ASSEMBLY,CONNECTOR LOCATING	EA	1
12	17	PAFZZ	5305-00-255-6400	MS24693C3	96906	SCREW,MACHINE	EA	4
12	18	XDFFF		SMC680105	80063	BRACKET ASSEMBLY,CONNECTOR RETAINING	EA	2
12	19	PAFZZ	5315-00-491-0619	SMB679625	80063	PIN,SHOULDER,HEADLESS	EA	1
12	20	XDDZZ	5340-00-988-9520	N11240-50	73957	INSERT,SCREW THREAD	EA	4
12	21	PAFZZ	5935-00-901-7938	DDMA50P	71468	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	2
12	22	PAFZZ	5305-00-054-5652	MS51957-18	96906	SCREW,MACHINE	EA	4
12	23	PAFZZ	5999-00-946-7716	SMA679544	80063	CONTACT,ELECTRICAL	EA	219
12	24	PAFZZ	5935-00-907-2391	SMA679545	80063	KEY,POLARIZAING,CONNECTOR,ELECTRICAL	EA	15
12	25	PAFZZ	5315-00-491-0618	SMB679622	80063	PIN,SHOULDER,HEADLESS	EA	1
12	26	XDDZZ		GP5-1-16X5-16INP ASSIVATE	73957	PIN,GROOVED,HEADLESS	EA	2
12	27	XDDZZ		SMA679781	80063	COLLAR, SHAFT	EA	2
12	28	XADZZ		MS20470AD2-5	96906	RIVET,SOLID	EA	6
12	29	PAFZZ	5365-00-725-0969	MS16633-4018	96906	RING,RETAINING	EA	2
12	30	XADZZ		SMD680102	80063	BRACKET ASSEMBLY,CONNECTOR LOCATING	EA	1
12	31	XDDDD	5895-00-437-1947	SMD680143	80063	MODULE ASSEMBLY,MECHANICAL	EA	1
12	32	PAFDL	5895-00-444-2295	SMD679332	80063	CIRCUIT CARD ASSEMBLY	EA	1
12	33	PAFDL	5895-00-409-0984	SMD679344	80063	CIRCUIT CARD ASSEMBLY	EA	1
12	34	XDDZZ	5340-00-061-8908	NM16432-50	73957	INSERT,SCREW THREAD	EA	2
12	35	PAFZZ	5305-00-145-0922	SMB679791-5	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2

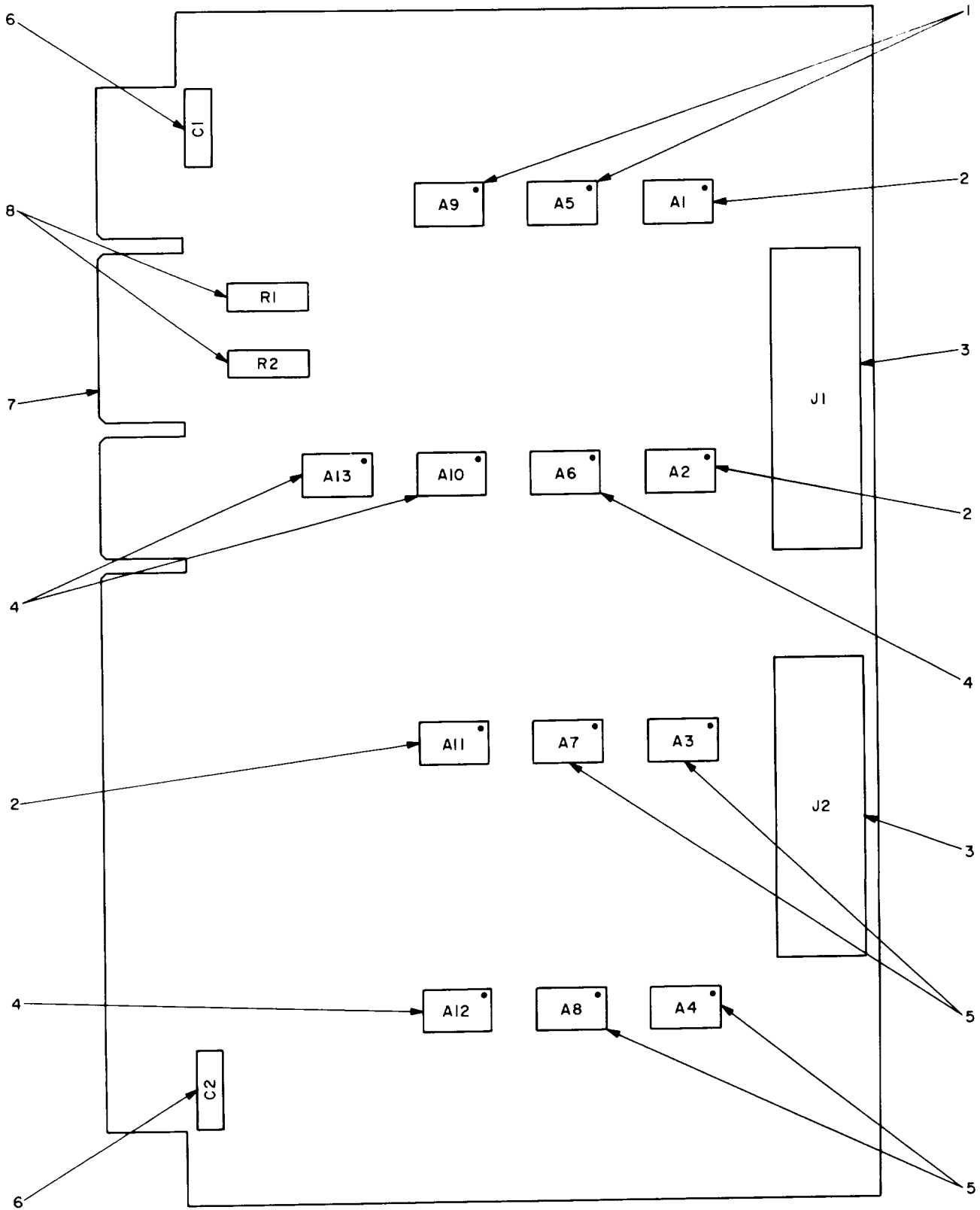


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IAIA3AI.

E LOOD013

Figure 13. Circuit Card Assembly (Range Box and Memory Counters).

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
						GROUP: 01010301 CIRCUIT CARD ASSEMBLY (RANGE BOX AND MEMORY COUNTERS)		
13	1	PADZZ	5961-00-842-9864	JAN1N914	81349	SEMICONDUCTOR DEVICE,DIODE	EA	2
13	2	PADZZ	5905-00-111-4750	RCR07G301JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	3	PADZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
13	4	PADZZ	5910-00-893-6745	CK05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	3
13	5	PADZZ		CM10ED470J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
13	6	PADZZ	5950-00-943-9174	MS90537-19	96906	COIL, RADIO FREQUENCY	EA	1
13	7	PADZZ		CM10FD151J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
13	8	XDDZZ		X1457-2	71279	TERMINAL, STUD	EA	1
13	9	PADZZ	5910-00-936-1334	M39003-01-2116	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
13	10	XDDZZ		2829-75-1	98159	STRAP, TIEDOWN, ELECTRICAL COMPONENTS	EA	1
13	11	PADZZ	5955-00-456-4313	CR64U16-000MHZ	81349	CRYSTAL UNIT, QUARTZ	EA	1
13	12	PADZZ	5962-00-410-2398	SN5440F11	01295	MICROCIRCUIT, DIGITAL	EA	1
13	13	PADZZ	5962-00-403-6881	SN5472F11	01295	MICROCIRCUIT, DIGITAL	EA	4
13	14	PADZZ	5895-00-782-5837	85928-2	00779	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
13	15	PADZZ		SN5473F11	01295	MICROCIRCUIT, DIGITAL	EA	4
13	16	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
13	17	XADZZ		SMD679832	80063	PRINTED WIRING BOARD	EA	1
13	18	PAOZZ	5962-00-403-6866	SN5430F11	01295	MIRCROCIRCUIT, DIGITAL	EA	4
13	19	PADZZ	5905-00-774-8290	RL07S222G	81349	RESISTOR, FIXED, FILM	EA	1
13	20	PADZZ	5905-00-774-8323	RL07S152G	81349	RESISTOR, FIXED, FILM	EA	1
13	21	PADZZ	5961-00-951-5294	2N3227	04713	TRANSISTOR	EA	1
13	22	PADZZ	5999-00-484-5513	7717-18N	13103	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
13	23	PADZZ	5905-00-051-0737	RL07S331G	81349	RESISTOR, FIXED, FILM	EA	1
13	24	PADZZ	5910-00-847-7288	CK06BX103K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
13	25	PADZZ	5962-00-403-6870	SN5470F11	01295	MICROCIRCUIT, DIGITAL	EA	1

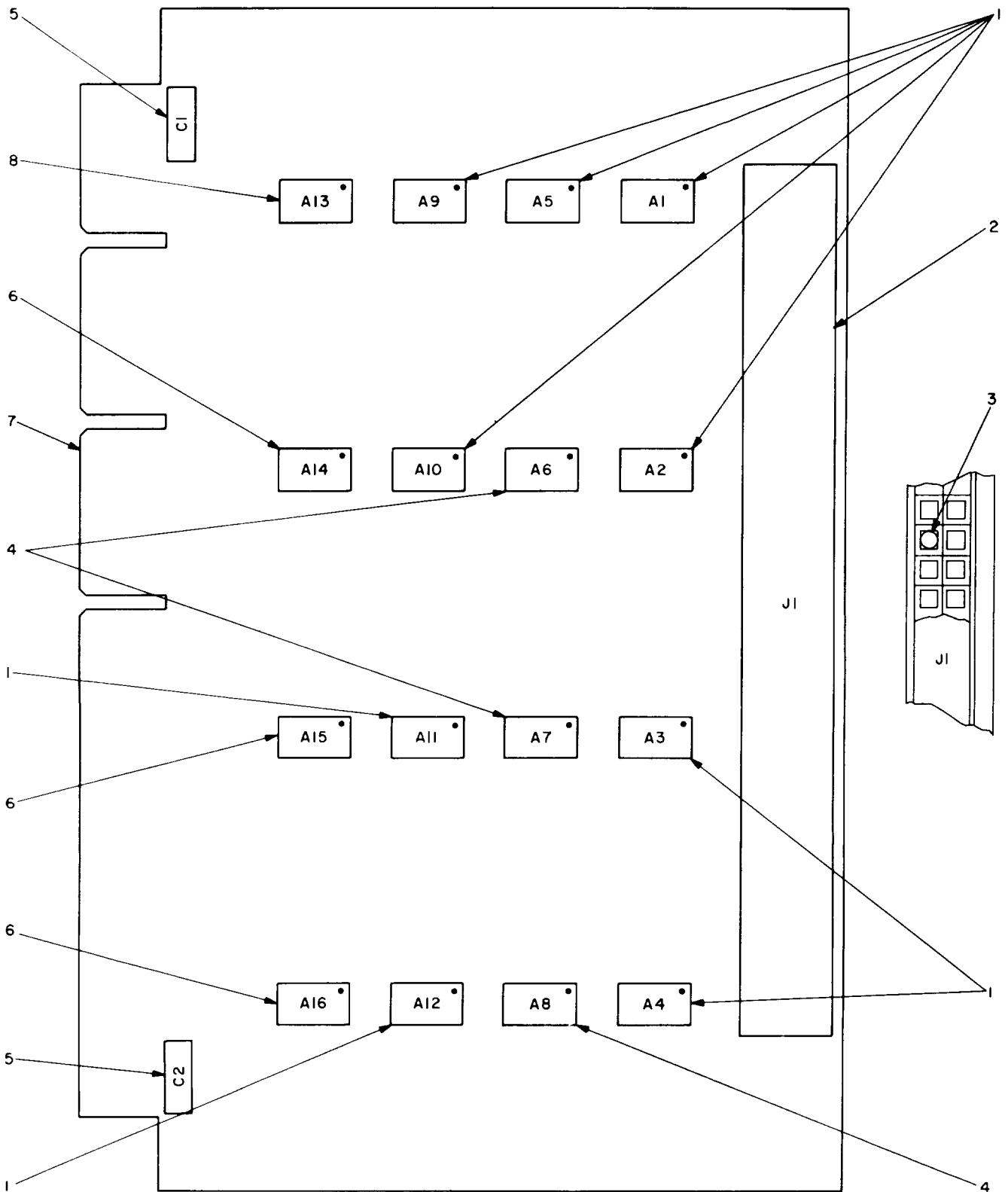


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH 1A1A3A2.

EL00D014

Figure 14. Circuit Card Assembly (Timing Control).

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
						GROUP: 01010302 CIRCUIT CARD ASSEMBLY (TIMING CONTROL)		
14	1	PADZZ	5962-00-403-6884	SN5410F11	01295	MICROCIRCUIT,DIGITAL	EA	2
14	2	PADZZ	5962-00-130-8933	SN5474F11	01295	MICROCIRCUIT,DIGITAL	EA	3
14	3	PADZZ	5895-00-782-5837	85928-2	00779	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	2
14	4	PADZZ	5962-00-782-5447	SN5400F11	01295	MICROCIRCUIT,DIGITAL	EA	4
14	5	PADZZ	5962-00-410-2398	SN5440F11	01295	MICROCIRCUIT,DIGITAL	EA	4
14	6	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA	2
14	7	XDDZZ		SMD679844	80063	PRINTED WIRING BOARD	EA	1
14	8	PADZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR,FIXED,COMPOSITION	EA	2

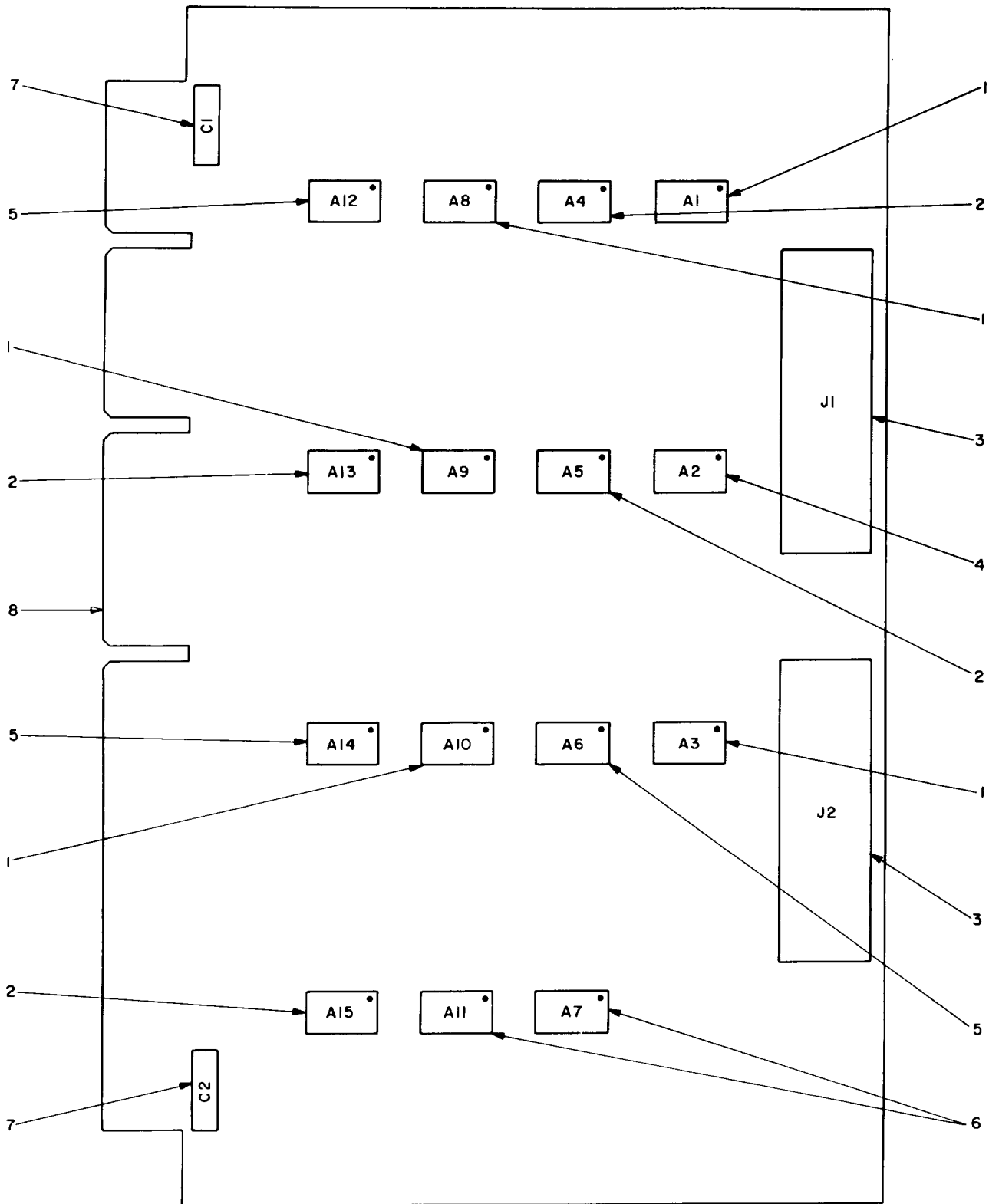


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATIONS WITH 1A1A3A3.

ELO00D15

Figure 15. Circuit Card Assembly (Self-Test Cycle Decodes).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
						GROUP: 01010303 CIRCUIT CARD ASSEMBLY(SELF -TEST CYCLE DECODES)		
15	1	PADZZ	5962-00-403-6866	SN5430F11	01295	MICROCIRCUIT,DIGITAL	EA	9
15	2	PADZZ	5935-00-436-3942	2-85930-4	00779	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	1
15	3	PADZZ	5935-00-426-3083	86286-1	00779	KEY,POLARIZING	EA	1
15	4	PADZZ		SN5473F11	01295	MICROCIRCUIT,DIGITAL	EA	3
15	5	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR, FIXED,CERAMIC DIELECTRIC	EA	2
15	6	PADZZ	5962-00-130-8933	SN5474F11	01295	MICROCIRCUIT,DIGITAL	EA	3
15	7	XDDZZ		SMD679845	80063	PRINTED WIRING BOARD	EA	1
15	8	PADZZ	5962-00-782-5447	SN5400F11	01295	MICROCIRCUIT,DIGITAL	EA	1

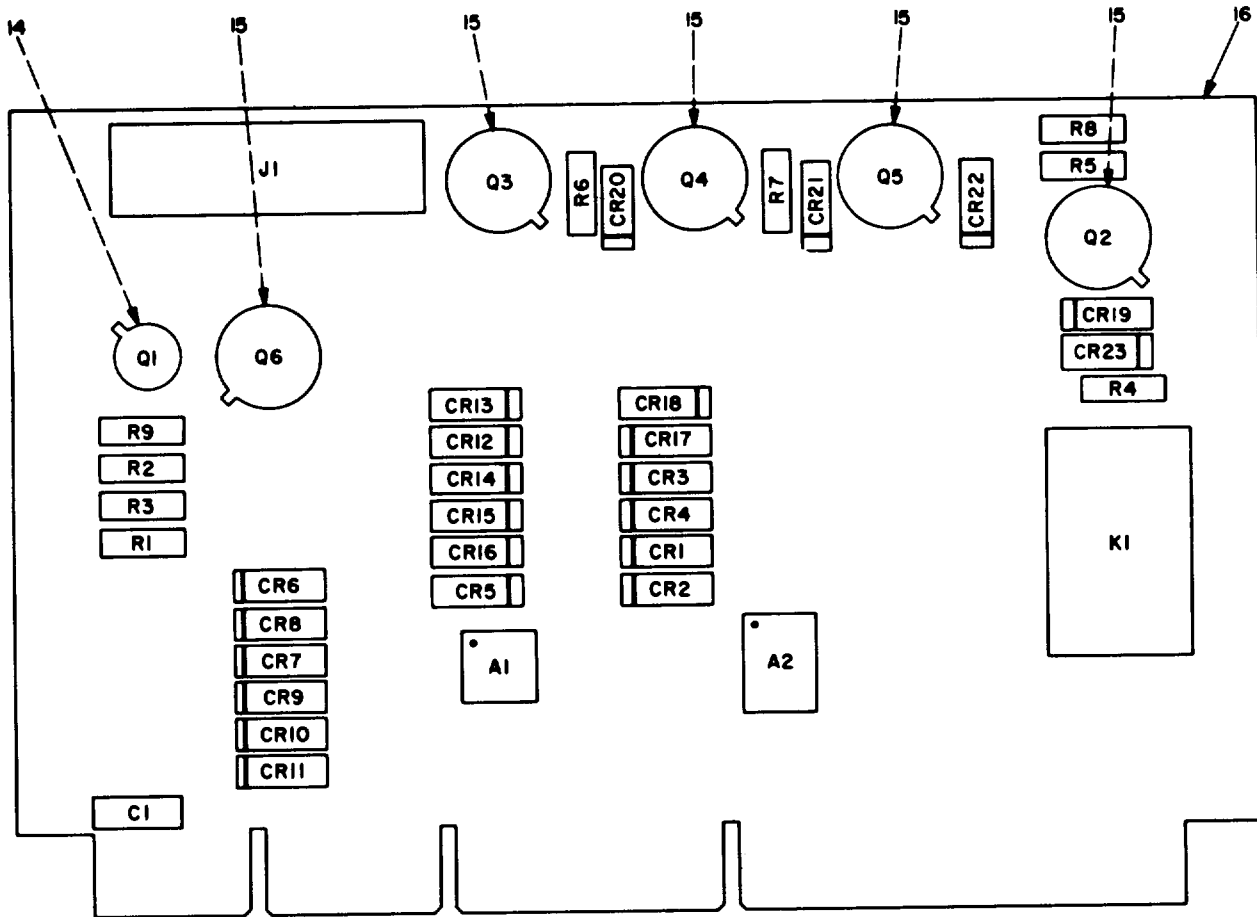


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH 1A1A3A4.

EL00D016

Figure 16. Circuit Card Assembly (Self-Test Error Gates).

SECTION II		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1)								
ILLUSTRATION			NATIONAL	PART		DESCRIPTION		QTY
(A)	(B)		STOCK	NUMBER	FSCM		USABLE ON CODE	INC
FIG	ITEM	SMR	NUMBER				U/M	IN
NO	NO	CODE		NUMBER				UNIT
						GROUP: 01010304 CIRCUIT CARD ASSEMBLY(SELF		
						-TEST ERROR GATES)		
16	1	PADZZ	5962-00-782-5447	SN5400F11	01295	MICROCIRCUIT,DIGITAL	EA	5
16	2	PADZZ	5962-00-403-6882	SN5420F11	01295	MICROCIRCUIT,DIGITAL	EA	4
16	3	PADZZ	5895-00-782-5837	85928-2	00779	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	2
16	4	PADZZ		SN5473F11	01295	MICROCIRCUIT,DIGITAL	EA	1
16	5	PADZZ	5962-00-403-6884	SN5410F11	01295	MICROCIRCUIT,DIGITAL	EA	3
16	6	PADZZ	5962-00-410-2398	SN5440F11	01295	MICROCIRCUIT,DIGITAL	EA	2
16	7	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA	2
16	8	XDDZZ		SMD679846	80063	PRINTED WIRING BOARD	EA	1



NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IAIA3A5.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
A1	1	CR6	4	CR13	4	CR20	4	Q2	9
A2	2	CR7	4	CR14	4	CR21	4	Q3	9
C1	3	CR8	4	CR15	4	CR22	4	Q4	9
CR1	4	CR9	4	CR16	4	CR23	5	Q5	9
CR2	4	CR10	4	CR17	4	J1	6	Q6	9
CR3	4	CR11	4	CR18	4	K1	7	R1	10
CR4	4	CR12	4	CR19	4	Q1	8	R2	10
CR5	4							R3	11
								R4	12
								R5	13
								R6	13
								R7	13
								R8	13
								R9	13

ELOOD017

Figure 17. Circuit Card Assembly (Error Indicator Driver).

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
						GROUP: 01010305 CIRCUIT CARD ASSEMBLY (ERROR INDICATOR DRIVER)		
17	1	PADZZ	5962-00-255-1486	C8531J	18324	MICROCIRCUIT,DIGITAL	EA	1
17	2	PADZZ	5962-00-055-7128	SMC679925-1	80063	MICROCIRCUIT,DIGITAL	EA	1
17	3	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR,FIXED,CERAMIC DIELECTRIC	EA	1
17	4	PADZZ	5961-00-842-9864	JAN1N914	81349	SEMICONDUCTOR DEVICE,DIODE	EA	22
17	5	PADZZ	5961-00-087-6047	JAN1N645	81349	SEMICONDUCTOR DEVICE,DIODE	EA	1
17	6	PADZZ	5895-00-782-5837	85928-2	00779	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	1
17	7	PADZZ	5945-00-904-8319	M5757-9-003	81349	RELAY,ARMATURE	EA	1
17	8	PADZZ	5961-00-951-5294	2N3227	04713	TRANSISTOR	EA	1
17	9	PADZZ	5961-00-014-6458	JAN2N3498	81349	TRANSISTOR	EA	5
17	10	PADZZ	5905-00-119-8768	RCR07G821JS	81349	RESISTOR,FIXED,COMPOSITION	EA	2
17	11	PADZZ	5905-00-131-1255	RCR07G122JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
17	12	PADZZ	5905-00-110-0388	RCR07G104JS	81349	RESISTOR,FIXED,COMPOSITION	EA	1
17	13	PADZZ	5905-00-104-8370	RCR07G361JS	81349	RESISTOR,FIXED,COMPOSITION	EA	5
17	14	PADZZ	5999-00-484-5513	7717-18N	13103	MOUNTING PAD,ELECTRICAL-ELECTRONIC COMPONENT	EA	1
17	15	PADZZ	5961-00-976-9592	A10020	07047	MOUNTING PAD,ELECTRICAL-ELECTRONIC COMPONENT	EA	5
17	16	XDDZZ		SMD679847	80063	PRINTED WIRING BOARD	EA	1

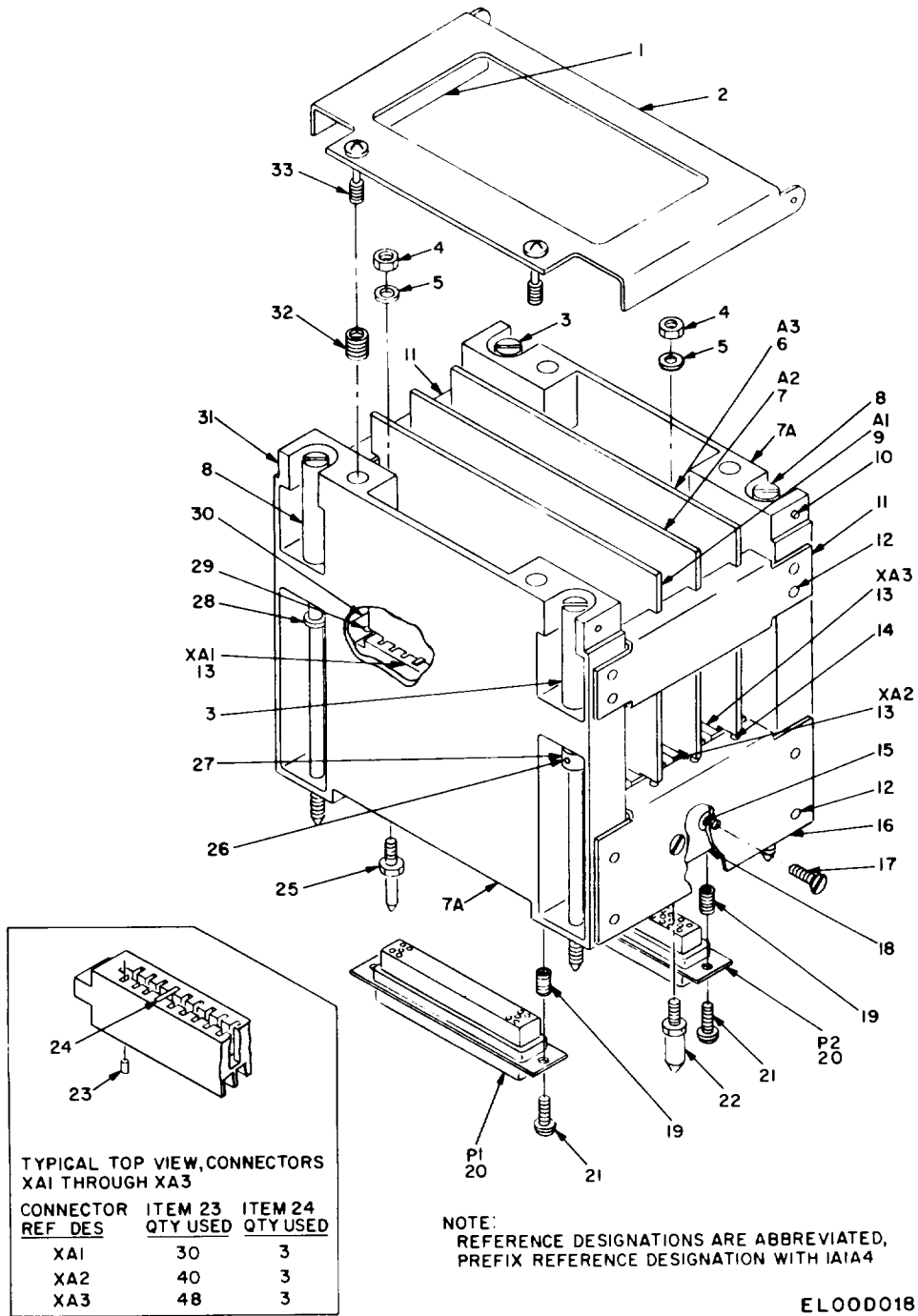
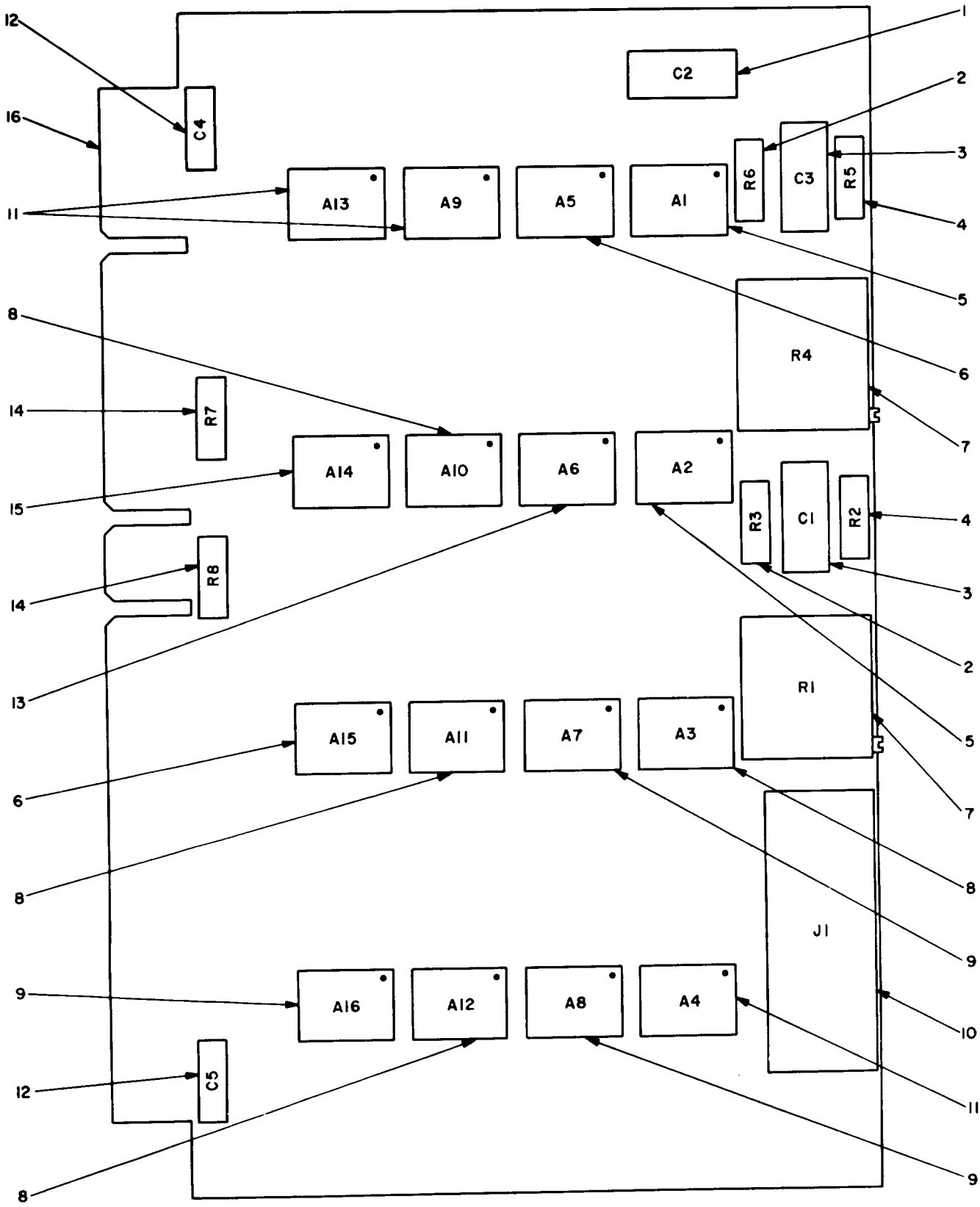


Figure 18. Target Arithmetic Module.

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
						GROUP: 010104 TARGET ARITHMETIC MODULE		
18	1	PAFZZ	5330-00-438-1931	SMC680148-2	80063	RUBBER STRIP	EA	2
18	2	XDFFD	5895-00-410-2413	SMC680148	80063	COVER ASSEMBLY,MODULE	EA	1
18	3	XDFZZ		SMB679793-1	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2
18	4	PAFZZ		MS16210-2	96906	NUT,PLAIN,HEXAGON	EA	2
18	5	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK	EA	2
18	6	PAFDL	5895-00-411-2603	SMD679342	8063	CIRCUIT CARD ASSEMBLY	EA	1
18	7	PAFDL	5895-00-410-9966	SMD679343	80063	CIRCUIT CARD ASSEMBLY	EA	1
18	7A	XDFZZ	5895-00-477-3843	SMD679486	80063	END PLATE,MODULE	EA	2
18	8	XDDZZ		SMB679793-2	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2
18	9	PAFDL	5895-00-410-9965	SMD679341	80063	CIRCUIT CARD ASSEMBLY	EA	1
18	10	XDFZZ		MS39086-126	96906	PIN,SPRING	EA	2
18	11	XAFZZ		SMC679693-7	80063	GUIDE,CARD	EA	2
18	12	XDFZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET,SOLID	EA	16
18	13	PAFZZ	5935-00-905-7595	SMA679547	80063	CONNECTOR BODY,RECEPTACLE,ELECTRICAL	EA	3
18	14	XAFZZ		MS20470AD2-5	96906	RIVET,SOLID	EA	3
18	15	PAFZZ	5310-00-053-1366	LKS440-2	46384	NUT,SELF-LOCKING,CLINCH	EA	2
18	16	XAFZZ		SMD680099	80063	BRACKET ASSEMBLY,CONNECTOR LOCATING	EA	1
18	17	PAFZZ	5305-00-255-6400	MS24693C3	96906	SCREW,MACHINE	EA	4
18	18	XDFFF		SMC680106	80063	BRACKET ASSEMBLY,CONNECTOR RETAINING	EA	2
18	19	XDFZZ	5340-00-988-9520	NI1240-50	73957	INSERT,SCREW THREAD	EA	4
18	20	PAFZZ	5935-00-901-7938	DDMA50P	71468	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	2
18	21	PAFZZ	5305-00-054-5652	MS51957-18	96906	SCREW,MACHINE	EA	4
18	22	PAFZZ	5315-00-491-0619	SMB679625	80063	PIN,SHOULDER,HEADLESS	EA	1
18	23	PAFZZ	5999-00-946-7716	SMA679544	80063	CONTACT,ELECTRICAL	EA	118
18	24	PAFZZ	5935-00-907-2391	SMA679545	80063	KEY,POLARIZING,CONNECTOR,ELECTRICAL	EA	9
18	25	PAFZZ	5315-00-491-0618	SMB679622	80063	PIN,SHOULDER,HEADLESS	EA	1
18	26	XDFZZ		GP5 1-16X5-16INP ASSIVATE	73957	PIN,GROOVED,HEADLESS	EA	2
18	27	XDFZZ		SMA679781	80063	COLLAR,SHAFT	EA	2
18	28	PAFZZ	5365-00-725-0969	MS16633-4018	96906	RING,RETAINING	EA	2
18	29	XAFZZ		MS20470AD2-5	96906	RIVET,SOLID	EA	3
18	30	XAFZZ		SMD680103	80063	BRACKET ASSEMBLY,CONNECTOR LOCATING	EA	1
18	31	PAFFD	5895-00-410-2433	SMD679424	80063	MODULE ASSEMBLY,MECHANICAL	EA	1
18	32	XDFZZ	5340-00-061-8908	NM16432-50	73957	INSERT,SCREW THREAD	EA	2
18	33	PAFZZ	5305-00-145-0922	SMB679791-5	80063	SCREW,EXTERNALLY RELIEVED BODY	EA	2

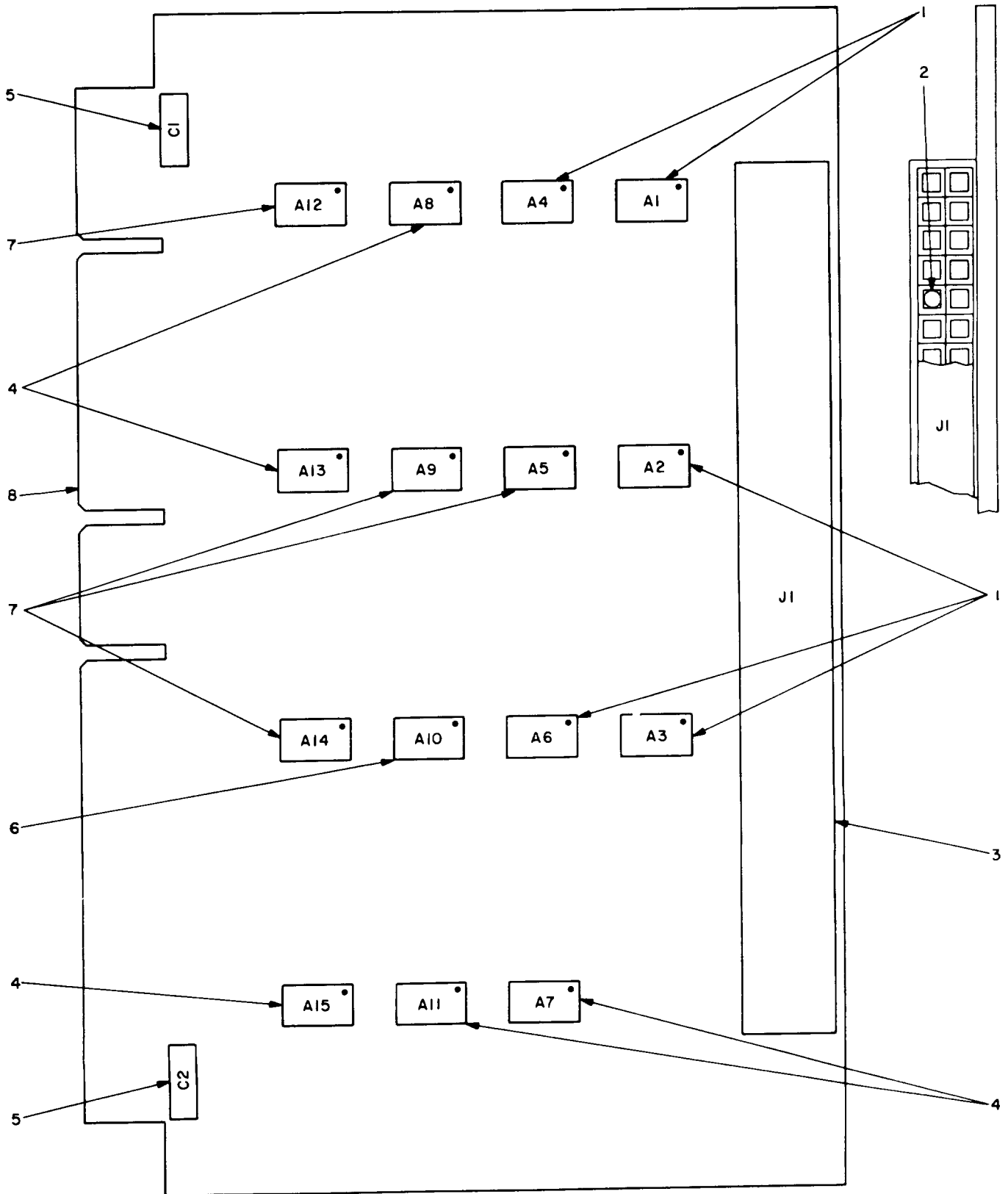


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH 1A1A4A1.

ELOOD019

Figure 19. Circuit Card Assembly (Reply Discriminator).

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
						GROUP: 01010401 CIRCUIT CARD ASSEMBLY (REPLY DISCRIMINATOR)		
19	1	PADZZ	5910-00-936-1334	M39003-01-2116	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
19	2	PADZZ	5905-00-982-0937	RN55C1002F	81349	RESISTOR, FIXED, FILM	EA	2
19	3	PADZZ		CM06FD222JP3	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	2
19	4	PADZZ	5905-00-955-0171	RN55C6810F	81349	RESISTOR, FIXED, FILM	EA	2
19	5	PADZZ	5962-00-782-5070	C8529J	18324	MICROCIRCUIT, DIGITAL	EA	2
19	6	PADZZ	5962-00-403-6882	SN5420F11	01295	MICROCIRCUIT, DIGITAL	EA	2
19	7	PADZZ	5905-00-067-7338	RT22C2P502	81349	RESISTOR, VARIABLE, WIRE WOUND	EA	2
19	8	PADZZ	5962-00-130-8933	SN5474F11	01295	MICROCIRCUIT, DIGITAL	EA	4
19	9	PADZZ	5962-00-782-5447	SN5400F11	01295	MIRCOCIRCUIT, DIGITAL	EA	3
19	10	PADZZ	5895-00-782-5837	85928-2	00779	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
19	11	PADZZ	5962-00-403-6884	SN5410F11	01295	MICROCIRCUIT, DIGITAL	EA	3
19	12	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
19	13	PADZZ	5962-00-410-2398	SN5440F11	01295	MICROCIRCUIT, DIGITAL	EA	1
19	14	PADZZ	5905-00-120-9154	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
19	15	PADZZ	5962-00-403-6866	SN5430F11	01295	MICROCIRCUIT, DIGITAL	EA	1
19	16	XDDZZ		SMD679841	80063	PRINTED WIRING BOARD	EA	1

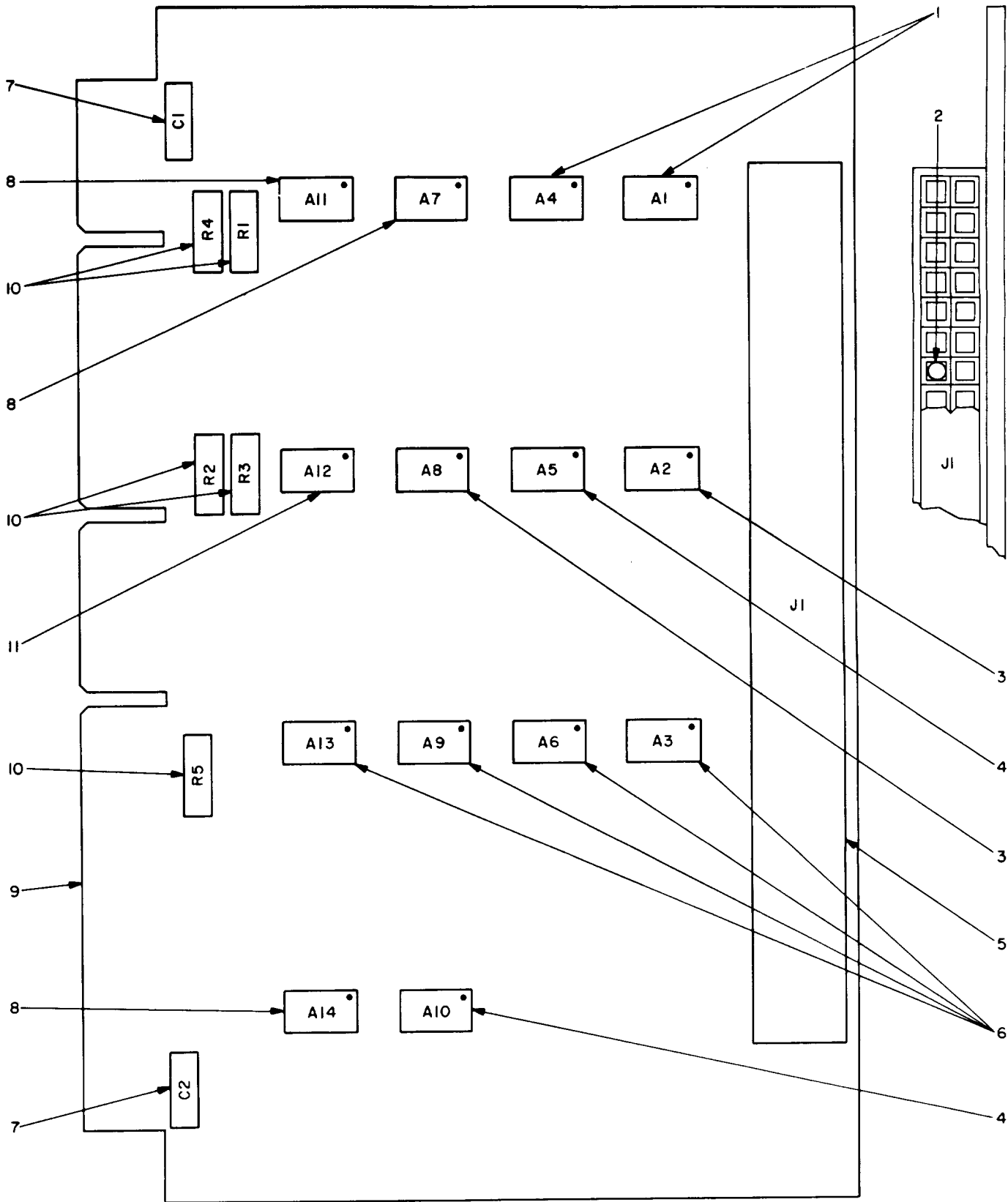


NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IAIA4A2.

ELOOD020

Figure 20. Circuit Card Assembly (Target Arithmetic).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE U/M	QTY INC IN UNIT
GROUP: 01010402 CIRCUIT CARD ASSEMBLY								
(TARGET ARITHMETIC)								
20	1	PADZZ	5962-00-403-6882	SN5420F11	01295	MICROCIRCUIT,DIGITAL	EA	5
20	2	PADZZ	5935-00-426-3083	86286-1	00779	KEY,POLARIZING	EA	1
20	3	PADZZ	5935-00-436-3942	2-85930-4	00779	CONNECTOR,RECEPTACLE, ELETRICAL	EA	1
20	4	PADZZ	5962-00-403-6884	SN5410F11	01295	MICROCIRCUIT,DIGITAL	EA	5
20	5	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR, FIXED,CERAMIC DIELECTRIC	EA	2
20	6	PADZZ	5962-00-410-2398	SN5440F11	01295	MICROCIRCUIT, DIGITAL	EA	1
20	7	PADZZ	5962-00-782-5447	SN5400F11	01295	MICROCIRCUIT,DIGITAL	EA	4
20	8	XDDZZ		SMD679843	80063	PRINTED WIRING BOARD	EA	1

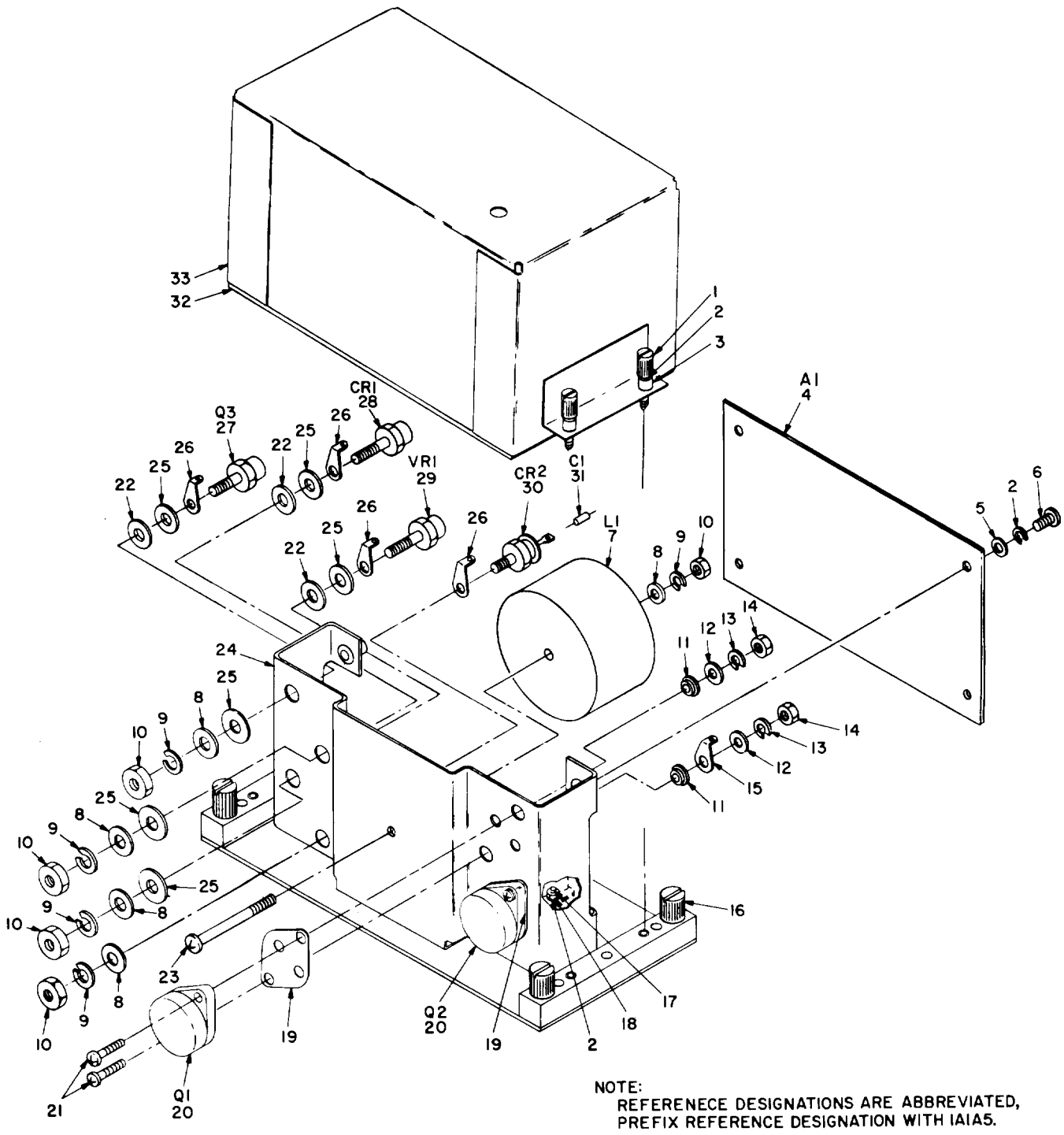


NOTE
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IAIA4A3.

ELO00021

Figure 21. Circuit Card Assembly (Target Up/Down Control).

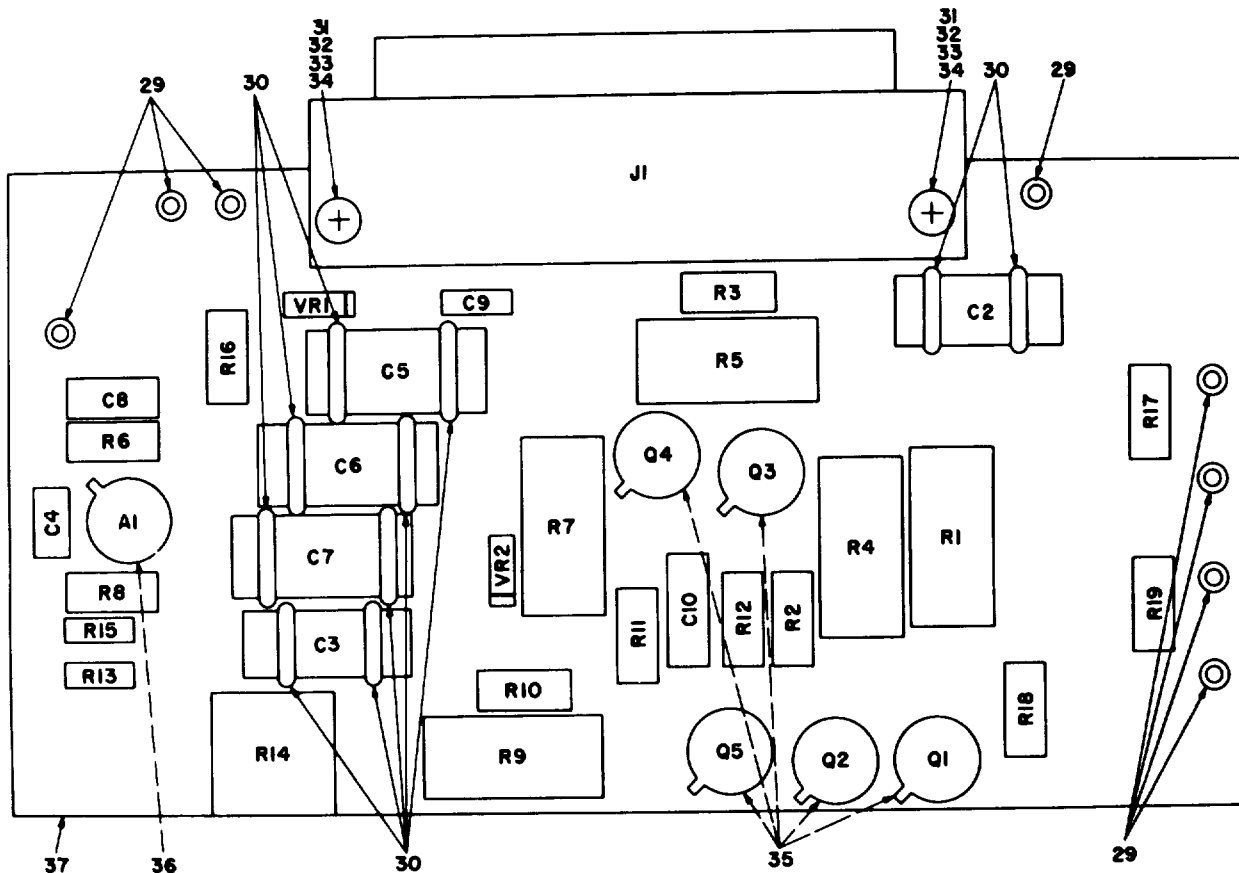
SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP: 01010403 CIRCUIT CARD ASSEMBLY (TARGET UP/DOWN CONTROL)		
21	1	PADZZ	5962-00-403-6882	SN5420F11	01295	MICROCIRCUIT,DIGITAL	EA	2
21	2	PADZZ	5935-00-426-3083	86286-1	00779	KEY, POLARIZING	EA	1
21	3	PADZZ	5962-00-403-6884	SN5410F11	01295	MICROCIRCUIT,DIGITAL	EA	2
21	4	PAZZ	5962-00-782-5447	SN5400F11	01295	MIRCOCIRCUIT,DIGITAL	EA	2
21	5	PADZZ	5935-00-436-3942	2-85930-4	00779	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
21	6	PADZZ	5962-00-403-6871	SN5480F11	01295	MICROCIRCUIT,DIGITAL	EA	4
21	7	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
21	8	PADZZ	5962-00-130-8933	SN5474F11	01295	MICROCIRCUIT,DIGITAL	EA	3
21	9	XDDZZ		SMD679842	80063	PRINTED WIRING BOARD	EA	1
21	10	PADZZ	5905-00-120-9154	RCR07G471JS	813494	RESISTOR, FIXED, COMPOSITION	EA	5
21	11	PADZZ	5962-00-403-6869	SN15948	01295	MICROCIRCUIT,DIGITAL	EA	1



ELOOD022

Figure 22. Power Supply Module.

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP: 010105 POWER SUPPLY MODULE		
22	1	PAFZZ	5305-00-145-0917	6103SS0440-6	06540	SCREW, EXTERNALL RELIEVED BODY	EA	4
22	2	PAFZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK	EA	10
22	3	XDFZZ		6310ASS0440	06540	NUT, PLAIN, CLINCH	EA	4
22	4	PAFDL	5895-00-444-2291	SMD679348	80063	CIRCUIT CARD ASSEMBLY	EA	1
22	5	PAFZZ	5310-00-782-1349	AN960C4	88044	WASHER, FLAT	EA	4
22	6	PAFZZ	5305-00-054-5649	MS51957-15	96906	SCREW, MACHINE	EA	4
22	7	PAFZZ	5950-00-436-3943	10102	10581	REACTOR	EA	1
22	8	PAFZZ	5310-00-167-0801	AN960C10	88044	WASHER, FLAT	EA	5
22	9	PAFZZ	5310-00-933-8120	MS35338-138	96906	WASHER, LOCK	EA	5
22	10	PAFZZ	5310-00-812-4292	NAS671C10	80205	NUT, PLAIN, HEXAGON	EA	5
22	11	XDFZZ		SMA680448-2	80063	INSULATOR, BUSHING	EA	4
22	12	PAFZZ	5310-00-531-9514	AN960C6	88044	WASHER, FLAT	EA	4
22	13	PAFZZ	5310-00-929-6395	MS35338-136	96906	WASHER, LOCK	EA	4
22	14	PAFZZ		MS16210-3	96906	NUT, PLAIN, HEXAGON	EA	4
22	15	XDFZZ		147-6-032BRASSHT	79963	TERMINAL, LUG	EA	2
22	16	PAFZZ	5305-00-145-0916	6110SS1032-6	06540	SCREW, EXTERNALLY RELIEVED BODY	EA	4
22	17	PAFZZ	5305-00-066-7325	MS24693C5	96906	SCREW, MACHINE	EA	2
22	18	PAFZZ		MS16210-2	96906	NUT, PLAIN HEXAGON	EA	2
22	19	XDFZZ		DM107	33779	MOUNTING PAD, ELECRICAL-ELECTRONIC COMPONENT	EA	2
22	20	PAFZZ	5961-00-926-0220	2N3792	04713	TRANSISTOR	EA	2
22	21	PAFZZ	5305-00-054-6654	MS51957-30	96906	SCREW, MACHINE	EA	4
22	22	XDZFF		SMA679941-2	80063	INSULATOR, WASHER	EA	4
22	23	PAFZZ	5305-00-059-3665	MS51958-69	96906	SCREW, MACHINE	EA	1
22	24	XDFZZ		SMD679436	80063	CHASSIS, ELECTRICAL EQUIPMENT	EA	1
22	25	XDFZZ		SMA679942-1	80063	INSULATOR, WASHER	EA	6
22	26	PAFZZ	5940-00-681-8184	MS35431-8	96906	TERMINAL, LUG	EA	4
22	27	PAFZZ	5961-00-456-8900	STCR1130	03877	TRANSISTOR	EA	1
22	28	PAFZZ	5961-00-855-7224	JAN1N1616	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
22	29	PAFZZ	5961-00-892-1063	JAN1N2991B	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
22	30	PAFZZ		SMA680086-2	80063	SMICONDUCTOR DIVICE, DIODE	EA	1
22	31	PAFZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
22	32	PAFZZ		20-10116	07700	SHIELDING GASKET, ELECTRONIC	FT	2
22	33	XDFZZ	5895-00-463-4688	SMD679437	80063	COVER ASSEMBLY, POWER SUPPLY, PROCESSOR	EA	1



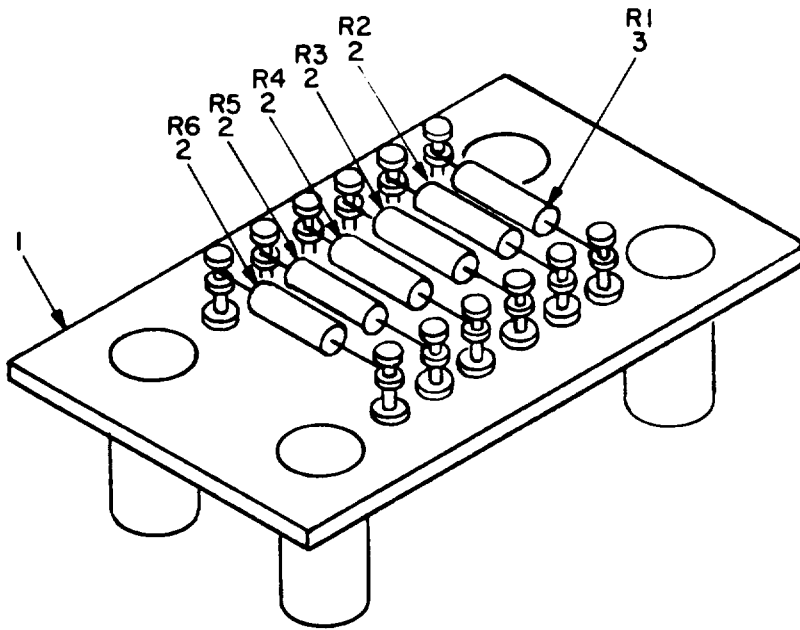
NOTE:
 REFERENCE DESIGNATIONS ARE ABBREVIATED,
 PREFIX REFERENCE DESIGNATION WITH IAIASAI.

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
A1	1	C8	5	Q3	9	R4	14	R10	19
C2	2	C9	6	Q4	9	R5	14	R11	17
C3	2	C10	7	Q5	10	R6	15	R12	20
C4	3	J1	8	R1	11	R7	16	R13	21
C5	4	Q1	9	R2	12	R8	17	R14	22
C6	4	Q2	10	R3	13	R9	18	R15	23
C7	4							VR1	27
								VR2	28

ELOOD023

Figure 23. Circuit Card Assembly (Processor Power Supply).

SECTION II (1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
						GROUP: 01010501 CIRCUIT CARD ASSEMBLY (PROCESSOR POWER SUPPLY)		
23	1	PADZZ	5962-00-013-9029	LM100	27014	MICROCIRCUIT, LINEAR	EA	1
23	2	PADZZ		M39003-01-2134	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
23	3	PADZZ	5910-00-227-6352	CM05ED330J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
23	4	PADZZ	5910-00-996-0666	M39003-01-2025	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	3
23	5	PADZZ	5910-00-936-1334	M39003-01-2116	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
23	6	PADZZ	5910-00-904-8527	WM12BX103K	96733	CAPACITOR, FIXED, CERMIC DIELECTRIC	EA	1
23	7	PADZZ	5910-00-926-9778	M39003-01-2016	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
23	8	PADZZ	5935-00-150-0540	DDM50P15	71468	CONNECTOR, RECEPTACLE, ELECTRICAL	EA	1
23	9	PADZZ		2N3734	04713	TRANSISTOR	EA	3
23	10	PADZZ	5961-00-949-1440	JAN2N2905A	81349	TRANSISTOR	EA	2
23	11	PADZZ	5905-00-185-6580	RC42GF471J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23	12	PADZZ		RCR20G242JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23	13	PADZZ		RCR20G223JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23	14	PADZZ	5905-00-279-2596	RC42GF121J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
23	15	PADZZ		RCR20G200JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23	16	PADZZ	5905-00-931-9886	RL42S155J	81349	RESISTOR, FIXED, FILM	EA	1
23	17	PADZZ		RCR20G333JR	81349	RESISTOR, FIXED, COMPOSITION	EA	2
23	18	PADZZ	5905-00-256-3361	RC42GF102J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23	19	PADZZ		RCR20G103JR	813494	RESISTOR, FIXED, COMPOSITION	EA	1
23	20	PADZZ		RCR20G472JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23	21	PADZZ	5905-00-982-0196	RN55C5621F	81349	RESISTOR, FIXED, FILM	EA	1
23	22	PADZZ	5905-00-067-9079	RT22C2P102	81349	RESISTOR, VARIABLE, WIRE WOUND	EA	1
23	23	PADZZ	5905-00-964-0395	RN55C2741F	81349	RESISTOR, FIXED, FILM	EA	1
23	24	PADZZ		RCR20G331JR	813494	RESISTOR, FIXED, COMPOSITION	EA	1
23	25	PADZZ		RCR20G470JR	81349	RESISTOR, FIXED, COMPOSITION	EA	2
23	26	PADZZ		RCR20G101JR	81349	RESISTOR, FIXED, COMPOSITION	EA	1
23	27	PADZZ	5961-00-131-8267	LVA56A	01281	SEMICONDUCTOR DEVICE, DIODE	EA	1
23	28	PADZZ	5961-00-892-3361	JAN1N750A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
23	29	XAFZZ		953G	70528	EYELET, METALLIC	EA	8
23	30	XDDZZ		2829-75-2	98159	STRAP, TIEDOWN, ELECTRICAL COMPONENTS	EA	10
23	31	PADZZ	5305-00-054-5649	MS51957-15	96906	SCREW, MACHINE	EA	2
23	32	PADZZ	5310-00-782-1349	AN960C4	88044	WASHER, FLAT	EA	2
23	33	PADZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK	EA	2
23	34	PADZZ		MS16210-2	96906	NUT, PLAIN, HEXAGON	EA	2
23	35	PADZZ	5961-00-976-9592	A10020	07047	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA	5
23	36	PADZZ	5961-00-946-7706	10164DAP	07047	MOUNTING PAD, ELECTRICAL-ELECTRONIC COMPONENT	EA	1
23	37	XDDZZ		SMB680125	800633	PRINTED WIRING BOARD	EA	1



NOTE:
REFERENCE DESIGNATIONS ARE ABBREVIATED,
PREFIX REFERENCE DESIGNATION WITH IAIA6.
ELOOD024

Figure 24. Resistor Assembly.

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP: 010106 RESISTOR ASSEMBLY		
24	1	XDFZZ		SMB679438	80063	TERMINAL BOARD	EA	1
24	2	PAFZZ	5905-00-104-8368	RCR07G470JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
24	3	PAFZZ	5905-00-982-0940	RN55C6192F	81349	RESISTOR, FIXED, FILM	EA	1

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5962-00-013-9029	23	1	5940-00-225-8866	4	2
5961-00-014-6458	17	9	5910-00-227-6352	23	3
5905-00-051-0737	13	23	5962-00-247-3401	3	3
5310-00-053-1366	2	16	5962-00-247-3401	4	4
5310-00-053-1366	6	15	5962-00-255-1486	17	1
5310-00-053-1366	12	15	5305-00-255-6400	2	15
5310-00-053-1366	18	15	5305-00-255-6400	6	17
5305-00-054-5640	1	50	5305-00-255-6400	12	17
5305-00-054-5648	1	44	5305-00-255-6400	18	17
5305-00-054-5649	22	06	5905-00-256-3361	23	18
5305-00-054-5649	23	31	5905-00-279-2596	23	14
5305-00-054-5650	1	69	5999-00-400-1534	1	67
5305-00-054-5652	2	21	5999-00-400-1534	1	68
5305-00-054-5652	6	22	5962-00-403-6866	9	6
5305-00-054-5652	12	22	5962-00-403-6866	10	7
5305-00-054-5652	18	21	5962-00-403-6866	13	18
5305-00-054-6649	1	55	5962-00-403-6866	15	1
5305-00-054-6654	22	21	5962-00-403-6866	19	15
5962-00-055-7128	10	1	5962-00-403-6869	21	11
5962-00-055-7128	17	2	5962-00-403-6870	13	25
5305-00-059-3659	1	8	5962-00-403-6871	9	5
5305-00-059-3665	22	23	5962-00-403-6871	21	6
5340-00-061-8908	2	33	5962-00-403-6881	13	13
5340-00-061-8908	6	34	5962-00-403-6882	5	2
5340-00-061-8908	12	34	5962-00-403-6882	7	6
5340-00-061-8908	18	32	5962-00-403-6882	8	5
5305-00-066-7325	1	66	5962-00-403-6882	9	2
5305-00-066-7325	22	17	5962-00-403-6882	16	2
5305-00-066-7327	1	22	5962-00-403-6882	19	6
5905-00-067-7338	19	7	5962-00-403-6882	20	1
5905-00-067-9079	23	22	5962-00-403-6882	21	1
5940-00-082-4745	1	57	5962-00-403-6884	7	7
5961-00-087-6047	17	5	5962-00-403-6884	8	3
5305-00-088-9671	1	72	5962-00-403-6884	9	11
5905-00-104-8368	24	2	5962-00-403-6884	11	4
5905-00-104-8370	17	13	5962-00-403-6884	14	1
5905-00-110-0388	17	12	5962-00-403-6884	16	5
5905-00-111-4750	13	2	5962-00-403-6884	19	11
5940-00-113-8199	1	53	5962-00-403-6884	20	4
5320-00-117-6816	1	65	5962-00-403-6884	21	3
5320-00-117-6938	1	59	5895-00-409-0984	12	33
5320-00-117-6938	2	10	5962-00-410-2398	7	3
5320-00-117-6938	6	13	5962-00-410-2398	8	2
5320-00-117-6938	12	12	5962-00-410-2398	13	12
5320-00-117-6938	18	12	5962-00-410-2398	14	5
5320-00-117-6939	1	60	5962-00-410-2398	16	6
5905-00-119-8768	17	10	5962-00-410-2398	19	13
5905-00-120-9154	5	3	5962-00-410-2398	20	6
5905-00-120-9154	7	10	5895-00-410-2413	18	2
5905-00-120-9154	8	9	5895-00-410-2424	1	11
5905-00-120-9154	9	9	5895-00-410-2426	1	15
5905-00-120-9154	13	3	5895-00-410-2431	1	42
5905-00-120-9154	14	8	5895-00-410-2433	18	31
5905-00-120-9154	19	14	5895-00-410-9927	1	32
5905-00-120-9154	21	10	5895-00-410-9928	1	12
5962-00-130-8933	7	2	5895-00-410-9929	1	14
5962-00-130-8933	8	8	5895-00-410-9930	1	10
5962-00-130-8933	9	7	5895-00-410-9950	1	17
5962-00-130-8933	11	1	5895-00-410-9952	2	12
5962-00-130-8933	14	2	5895-00-410-9953	1	18
5962-00-130-8933	15	6	5895-00-410-9954	1	9
5962-00-130-8933	19	8	5895-00-410-9958	1	19
5962-00-130-8933	21	8	5895-00-410-9959	1	13
5905-00-131-1255	17	11	5895-00-410-9961	6	32
5961-00-131-8267	23	27	5895-00-410-9962	6	33
5910-00-133-8553	1	78	5895-00-410-9963	6	4
5340-00-134-3214	1	1	5895-00-410-9964	6	5
5340-00-134-3224	1	28	5895-00-410-9965	18	9
5305-00-145-0916	22	16	5895-00-410-9966	18	7
5305-00-145-0917	22	1	5895-00-411-2600	6	6
5305-00-145-0922	2	34	5895-00-411-2601	2	13
5305-00-145-0922	6	35	5895-00-411-2602	2	7
5305-00-145-0922	12	35	5895-00-411-2603	18	6
5305-00-145-0922	18	33	5895-00-411-2604	12	4
5935-00-150-0540	23	8	5895-00-411-2605	12	5
5310-00-167-0797	1	45	5895-00-411-2606	12	6
5310-00-167-0801	22	8	5935-00-426-3083	7	5
5340-00-168-7243	1	23	5935-00-426-3083	9	4
5905-00-185-6580	23	11	5935-00-426-3083	15	3
5940-00-225-8866	3	2	5935-00-426-3083	20	2

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5935-00-426-3083	21	2	5310-00-812-4292	1	25
5935-00-436-3942	7	4	5310-00-812-4292	22	10
5935-00-436-3942	9	3	5940-00-839-0828	1	62
5935-00-436-3942	10	3	5961-00-842-9864	13	1
5935-00-436-3942	15	2	5961-00-842-9864	17	4
5935-00-436-3942	20	3	5910-00-847-7288	3	1
5935-00-436-3942	21	5	5910-00-847-7288	4	3
5950-00-436-3943	22	7	5910-00-847-7288	5	8
5999-00-436-9027	1	31	5910-00-847-7288	13	24
5895-00-437-1947	6	31	5961-00-855-7224	22	28
5895-00-437-1947	12	31	9390-00-873-1191	1	77
5895-00-437-1959	2	32	5310-00-873-3195	1	80
5895-00-437-1992	1	16	5961-00-892-1063	22	29
5895-00-437-7278	1	73	5961-00-892-3361	23	28
6625-00-437-9116	1	26	5910-00-893-6745	13	4
5925-00-438-0423	1	35	5935-00-900-3497	1	43
5330-00-438-1931	18	1	5935-00-901-7938	2	20
5915-00-443-3986	1	76	5935-00-901-7938	6	21
5895-00-444-2291	22	4	5935-00-901-7938	12	21
5895-00-444-2295	12	32	5935-00-901-7938	18	20
5955-00-456-4313	13	11	5945-00-904-8319	17	7
5961-00-456-8900	22	27	5910-00-904-8527	7	8
5895-00-463-4688	22	33	5910-00-904-8527	8	6
5330-00-463-4717	6	1	5910-00-904-8527	9	8
5330-00-463-4717	12	1	5910-00-904-8527	10	6
5895-00-477-3843	2	7A	5910-00-904-8527	11	5
5895-00-477-3843	6	10A	5910-00-904-8527	13	16
5895-00-477-3843	12	10A	5910-00-904-8527	14	6
5895-00-477-3843	18	7A	5910-00-904-8527	15	5
5999-00-484-5513	13	22	5910-00-904-8527	16	7
5999-00-484-5513	17	14	5910-00-904-8527	17	3
5315-00-491-0618	2	26	5910-00-904-8527	19	12
5315-00-491-0618	6	25	5910-00-904-8527	20	5
5315-00-491-0618	12	25	5910-00-904-8527	21	7
5315-00-491-0618	18	25	5910-00-904-8527	22	31
5315-00-491-0619	2	18	5910-00-904-8527	23	6
5315-00-491-0619	6	19	5935-00-905-7595	2	14
5315-00-491-0619	12	19	5935-00-905-7595	6	9
5315-00-491-0619	18	22	5935-00-905-7595	12	9
5895-00-498-3965	1	64	5935-00-905-7595	18	13
5930-00-501-1749	1	37	5935-00-907-2391	2	25
5310-00-531-9514	22	12	5935-00-907-2391	6	24
6210-00-542-6393	1	38	5935-00-907-2391	12	24
6210-00-553-0879	1	33	5935-00-907-2391	18	24
5940-00-681-8184	22	26	5930-00-914-6458	1	27
5310-00-685-3744	1	61	5961-00-926-0220	22	20
5950-00-701-5929	5	9	5910-00-926-9778	23	7
5365-00-725-0969	2	29	5340-00-927-0120	1	74
5365-00-725-0969	6	28	5310-00-928-2690	1	48
5365-00-725-0969	12	29	5310-00-929-6395	1	56
5365-00-725-0969	18	28	5310-00-929-6395	22	13
5905-00-734-5199	5	1	5905-00-931-9886	23	16
5305-00-763-3356	1	46	5310-00-933-8118	1	5
5305-00-763-3357	1	51	5310-00-933-8118	2	5
6240-00-763-7744	1	34	5310-00-933-8118	6	8
5905-00-774-8290	13	19	5310-00-933-8118	12	8
5905-00-774-8323	13	20	5310-00-933-8118	18	5
5310-00-782-1349	22	5	5310-00-933-8118	22	2
5310-00-782-1349	23	32	5310-00-933-8118	23	33
5962-00-782-5070	19	5	5310-00-933-8119	1	21
5962-00-782-5447	7	1	5310-00-933-8120	1	7
5962-00-782-5447	8	1	5310-00-933-8120	1	29
5962-00-782-5447	9	1	5310-00-933-8120	22	9
5962-00-782-5447	10	5	5910-00-936-1334	13	9
5962-00-782-5447	11	6	5910-00-936-1334	19	1
5962-00-782-5447	14	4	5910-00-936-1334	23	5
5962-00-782-5447	15	8	5910-00-938-4764	5	7
5962-00-782-5447	16	1	5950-00-943-9174	13	6
5962-00-782-5447	19	9	5961-00-946-7706	23	36
5962-00-782-5447	20	7	5999-00-946-7716	2	24
5962-00-782-5447	21	4	5999-00-946-7716	6	23
5895-00-782-5837	5	4	5999-00-946-7716	12	23
5895-00-782-5837	8	4	5999-00-946-7716	18	23
5895-00-782-5837	11	2	5961-00-949-1440	23	10
5895-00-782-5837	13	14	5961-00-951-5294	13	21
5895-00-782-5837	14	3	5961-00-951-5294	17	8
5895-00-782-5837	16	3	5905-00-955-0171	19	4
5895-00-782-5837	17	6	5905-00-964-0395	23	23
5895-00-782-5837	19	10	5961-00-976-9592	5	5
5935-00-782-6098	1	71	5961-00-976-9592	17	15

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO	INDEX ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5961-00-976-9592	23	35	5340-00-988-9520	6	20
5905-00-982-0196	23	21	5340-00-988-9520	12	20
5905-00-982-0937	19	2	5340-00-988-9520	18	19
5905-00-982-0940	24	3	5305-00-989-4859	1	30
5340-00-988-9520	2	19	5910-00-996-0666	23	4

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
AN960C10	88044	22	8	MS20426AD3-4	96906	12	12
AN960C3	88044	1	45	MS20426AD3-4	96906	18	12
AN960C4	88044	22	5	MS20426AD3-5	96906	1	60
AN960C4	88044	23	32	MS20470AD2-5	96906	2	22
AN960C6	88044	22	12	MS20470AD2-5	96906	2	30
AN960C8	88044	1	61	MS20470AD2-5	96906	6	14
AP1-76-4	81541	1	35	MS20470AD2-5	96906	6	29
A10020	07047	5	5	MS20470AD2-5	96906	12	14
A10020	07047	17	15	MS20470AD2-5	96906	12	28
A10020	07047	23	35	MS20470AD2-5	96906	18	14
CK05EX102K	81349	13	4	MS20470AD2-5	96906	18	29
CK06EX103K	81349	3	1	MS20470AD3-5	96906	1	65
CK06EX103K	81349	4	3	MS24693C28	96906	1	22
CK06EX103K	81349	5	8	MS24693C3	96906	2	15
CK06EX103K	81349	13	24	MS24693C3	96906	6	17
CL31BN300MPE	81349	1	78	MS24693C3	96906	12	17
CM05ED330J03	81349	23	3	MS24693C3	96906	18	17
CM06FD222JP3	81349	19	3	MS24693C5	96906	1	66
CM10ED470J03	81349	13	5	MS24693C5	96906	22	17
CM10FD151J03	81349	13	7	MS24693C52	96906	1	72
CM387	71744	1	34	MS25041-1	96906	1	33
CR64U16-000MHZ	81349	13	11	MS25041-2	96906	1	38
C8529J	18324	19	5	MS25089-3C	96906	1	37
C8531J	18324	17	1	MS28137-3	96906	1	74
C8532J	18324	10	4	MS35338-134	96906	1	48
DDMAF50S	71468	1	43	MS35338-135	96906	1	5
DDMA50P	71468	2	20	MS35338-135	96906	2	5
DDMA50P	71468	6	21	MS35338-135	96906	6	8
DDMA50P	71468	12	21	MS35338-135	96906	12	8
DDMA50P	71468	18	20	MS35338-135	96906	18	5
DDM50P15	71468	23	8	MS35338-135	96906	22	2
DM107	33779	22	19	MS35338-135	96906	23	33
GP5 1-16X5-16INPASSIVATE	73957	2	27	MS35338-136	96906	1	56
GP5 1-16X5-16INPASSIVATE	73957	6	26	MS35338-136	96906	22	13
GP5 1-16X5-16INPASSIVATE	73957	12	26	MS35338-137	96906	1	21
GP5 1-16X5-16INPASSIVATE	73957	18	26	MS35338-138	96906	1	7
JAN1N1616	81349	22	28	MS35338-138	96906	1	29
JAN1N2991B	81349	22	29	MS35338-138	96906	22	9
JAN1N645	81349	17	5	MS35431-8	96906	22	26
JAN1N750A	81349	23	28	MS39086-126	96906	2	9
JAN1N914	81349	13	1	MS39086-126	96906	6	11
JAN1N914	81349	17	4	MS39086-126	96906	12	11
JAN2N2905A	81349	23	10	MS39086-126	96906	18	10
JAN2N3498	81349	17	9	MS51957-14	96906	1	44
LAC632-2	46384	1	80	MS51957-15	96906	22	06
LKS440-2	46384	2	16	MS51957-15	96906	23	31
LKS440-2	46384	6	15	MS51957-16	96906	1	69
LKS440-2	46384	12	15	MS51957-18	96906	2	21
LKS440-2	46384	18	15	MS51957-18	96906	6	22
LM100	27014	23	1	MS51957-18	96906	12	22
LVA56A	01281	23	27	MS51957-18	96906	18	21
MM12157	27197	1	26	MS51957-25	96906	1	55
MS16210-1	96906	1	47	MS51957-30	96906	22	21
MS16210-2	96906	1	6	MS51957-6	96906	1	50
MS16210-2	96906	2	4	MS51958-63	96906	1	8
MS16210-2	96906	6	7	MS51958-69	96906	22	23
MS16210-2	96906	12	7	MS51959-5	96906	1	46
MS16210-2	96906	18	4	MS51959-6	96906	1	51
MS16210-2	96906	22	18	MS90310-231	96906	1	27
MS16210-2	96906	23	34	MS90537-19	96906	13	6
MS16210-3	96906	22	14	M39003-01-2016	81349	23	7
MS16210-4	96906	1	20	M39003-01-2025	81349	23	4
MS16633-4018	96906	2	29	M39003-01-2030	81349	5	7
MS16633-4018	96906	6	28	M39003-01-2116	81349	13	9
MS16633-4018	96906	12	29	M39003-01-2116	81349	19	1
MS16633-4018	96906	18	28	M39003-01-2116	81349	23	5
MS18130-12	96906	5	9	M39003-01-2134	81349	23	2
MS20426AD3-4	96906	1	59	M5757-9-003	81349	17	7
MS20426AD3-4	96906	2	10	NAS1635-04-12P	80205	1	40
MS20426AD3-4	96906	6	13	NAS1635-04-5P	80205	1	41

SECTION IV

NATIOANL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
NAS1635-3-7P	80205	1	39	SMB679438	80063	24	1
NAS514P832-7B	80205	1	36	SMB679622	80063	2	26
NAS671C10	80205	1	25	SMB679622	80063	6	25
NAS671C10	80205	22	10	SMB679622	80063	12	25
NM16432-50	73957	2	33	SMB679622	80063	18	25
NM16432-50	73957	6	34	SMB679625	80063	2	18
NM16432-50	73957	12	34	SMB679625	80063	6	19
NM16432-50	73957	18	32	SMB679625	80063	12	19
N11240-50	73957	2	19	SMB679625	80063	18	22
N11240-50	73957	6	20	SMB679630	80063	1	1
N11240-50	73957	12	20	SMB679688	80063	1	24
N11240-50	73957	18	19	SMB679791-5	80063	2	34
RCR07G104JS	81349	17	12	SMB679791-5	80063	6	35
RCR07G122JS	81349	17	11	SMB679791-5	80063	12	35
RCR07G301JS	81349	13	2	SMB679791-5	80063	18	33
RCR07G361JS	81349	17	13	SMB679793-1	80063	2	3
RCR07G470JS	81349	24	2	SMB679793-1	80063	6	3
RCR07G471JS	81349	5	3	SMB679793-1	80063	12	3
RCR07G471JS	81349	7	10	SMB679793-1	80063	18	3
RCR07G471JS	81349	8	9	SMB679793-2	80063	2	8
RCR07G471JS	81349	9	9	SMB679793-2	80063	6	10
RCR07G471JS	81349	13	3	SMB679793-2	80063	12	10
RCR07G471JS	81349	14	8	SMB679793-2	80063	18	8
RCR07G471JS	81349	19	14	SMB679893	80063	3	3
RCR07G471JS	81349	21	10	SMB679893	80063	4	4
RCR07G821JS	81349	17	10	SMB680125	80063	23	37
RCR20G101JR	81349	23	26	SMB680176	80063	1	3
RCR20G103JR	81349	23	19	SMB680217	80063	1	70
RCR20G200JR	81349	23	15	SMC679288	80063	2	17
RCR20G223JR	81349	23	13	SMC679290	80063	1	71
RCR20G242JR	81349	23	12	SMC679372	80063	1	15
RCR20G331JR	81349	23	24	SMC679373	80063	1	10
RCR20G333JR	81349	23	17	SMC679428	8006	2	2
RCR20G470JR	81349	23	25	SMC679428-2	80063	2	1
RCR20G472JR	81349	23	20	SMC679693-2	80063	2	11
RC42GF102J	81349	23	18	SMC679693-5	80063	6	12
RC42GF121J	81349	23	14	SMC679693-5	80063	12	13
RC42GF471J	81349	23	11	SMC679693-7	80063	18	11
RF3365B	13619	1	76	SMC679925-1	80063	10	1
RL07S152G	81349	13	20	SMC679925-1	80063	17	2
RL07S222G	81349	13	19	SMC680105	80063	6	18
RL07S331G	81349	13	23	SMC680105	80063	12	18
RL07S331J	81349	5	1	SMC680106	80063	18	18
RL42S155J	81349	23	16	SMC680129	80063	1	14
RM52LHA3207-2-02	72962	1	58	SMC680130	80063	1	11
RN55C1002F	81349	19	2	SMC680131	80063	1	12
RN55C2741F	81349	23	23	SMC680132	80063	1	16
RN55C5621F	81349	23	21	SMC680147	80063	6	2
RN55C6192F	81349	24	3	SMC680147	80063	12	2
RN55C6810F	81349	19	4	SMC680147-2	80063	6	1
RT22C2L103	32997	1	49	SMC680147-2	80063	12	1
RT22C2P102	81349	23	22	SMC680148	80063	18	2
RT22C2P502	81349	19	7	SMC680148-2	80063	18	1
SE109D02	81349	1	57	SMD679287	80063	2	23
SE26XF01	81349	1	62	SMD679332	80063	12	32
SMA679544	80063	2	24	SMD679334	80063	2	13
SMA679544	80063	6	23	SMD679335	80063	2	12
SMA679544	80063	12	23	SMD679336	80063	6	6
SMA679544	80063	18	23	SMD679337	80063	6	5
SMA679545	80063	2	25	SMD679338	80063	6	4
SMA679545	80063	6	24	SMD679339	80063	6	33
SMA679545	80063	12	24	SMD679340	80063	6	32
SMA679545	80063	18	24	SMD679341	80063	18	9
SMA679546-1	80063	2	25A	SMD679342	80063	18	6
SMA679547	80063	2	14	SMD679343	80063	18	7
SMA679547	80063	6	9	SMD679344	80063	12	33
SMA679547	80063	12	9	SMD679345	80063	12	4
SMA679547	80063	18	13	SMD679346	80063	12	5
SMA679719	80063	1	28	SMD679347	80063	12	6
SMA679731	80063	10	2	SMD679348	80063	22	4
SMA679781	80063	2	28	SMD679369	80063	1	17
SMA679781	80063	6	27	SMD679424	80063	18	31
SMA679781	80063	12	27	SMD679435	80063	1	32
SMA679781	80063	18	27	SMD679436	80063	22	24
SMA679785	80063	1	52	SMD679437	80063	22	33
SMA679941-2	80063	22	22	SMD679486	80063	2	7A
SMA679942-1	80063	22	25	SMD679486	80063	6	10A
SMA680021-5	80063	1	81	SMD679486	80063	12	10A
SMA680086-2	80063	22	30	SMD679486	80063	18	7A
SMA680448-2	80063	22	11	SMD679705-3	80063	1	4
SMB679370	80063	1	63				

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
SMD679832	80063	13	17	SN5473F11	01295	15	4
SMD679834	80063	5	10	SN5473F11	01295	16	4
SMD679835-1	80063	3	4	SN5474F11	01295	7	2
SMD679835-2	80063	4	1	SN5474F11	01295	8	8
SMD679836	80063	11	7	SN5474F11	01295	9	7
SMD679837	80063	10	8	SN5474F11	01295	11	1
SMD679838	80063	9	10	SN5474F11	01295	14	2
SMD679839	80063	8	7	SN5474F11	01295	15	6
SMD679840	80063	7	9	SN5474F11	01295	19	8
SMD679841	80063	19	16	SN5474F11	01295	21	8
SMD679842	80063	21	9	SN5480F11	01295	9	5
SMD679843	80063	20	8	SN5480F11	01295	21	6
SMD679844	80063	14	7	STCR1130	03877	22	27
SMD679845	80063	15	7	WML2BX103K	96733	7	8
SMD679846	80063	16	8	WML2BX103K	96733	8	6
SMD679847	80063	17	16	WML2BX103K	96733	9	8
SMD680098	80063	6	16	WML2BX103K	96733	10	6
SMD680098	80063	12	16	WML2BX103K	96733	11	5
SMD680099	80063	18	16	WML2BX103K	96733	13	16
SMD680100	80063	2	31	WML2BX103K	96733	14	6
SMD680102	80063	6	30	WML2BX103K	96733	15	5
SMD680102	80063	12	30	WML2BX103K	96733	16	7
SMD680103	80063	18	30	WML2BX103K	96733	17	3
SMD680108	80063	1	13	WML2BX103K	96733	19	12
SMD680109	80063	1	9	WML2BX103K	96733	20	5
SMD680110	80063	1	19	WML2BX103K	96733	21	7
SMD680111	80063	1	18	WML2BX103K	96733	22	31
SMD680122	80063	2	7	WML2BX103K	96733	23	6
SMD680143	80063	6	31	X1270	70485	1	77
SMD680143	80063	12	31	X1457-2	71279	13	8
SMD680145	80063	2	32	X1988-80	71279	1	2
SMD680149	80063	1	42	10102	10581	22	7
SME679434-5	80063	1	64	10164DAP	07047	23	36
SME679434-7	80063	1	73	13980	07700	1	31
SN15948	01295	21	11	147-4-032BRASSHT	79936	1	54
SN5400F11	01295	7	1	147-4-032BRASSHT	79963	2	6
SN5400F11	01295	8	1	147-6-032BRASSHT	79963	22	15
SN5400F11	01295	9	1	2-323934-2	00779	1	53
SN5400F11	01295	10	5	2-85930-4	00779	7	4
SN5400F11	01295	11	6	2-85930-4	00779	9	3
SN5400F11	01295	14	4	2-85930-4	00779	10	3
SN5400F11	01295	15	8	2-85930-4	00779	15	2
SN5400F11	01295	16	1	2-85930-4	00779	20	3
SN5400F11	01295	19	9	2-85930-4	00779	21	5
SN5400F11	01295	20	7	2N3227	04713	13	21
SN5400F11	01295	21	4	2N3227	04713	17	8
SN5410F11	01295	7	7	2N3734	04713	5	6
SN5410F11	01295	8	3	2N3734	04713	23	9
SN5410F11	01295	9	11	2N3792	04713	22	20
SN5410F11	01295	11	4	20-10116	07700	22	32
SN5410F11	01295	14	1	20196 11-64IN	61007	1	75
SN5410F11	01295	16	5	2085-2	71279	3	2
SN5410F11	01295	19	11	2085-2	71279	4	2
SN5410F11	01295	20	4	2829-75-1	98159	13	10
SN5410F11	01295	21	3	2829-75-2	98159	23	30
SN5420F11	01295	5	2	35710	83508	1	23
SN5420F11	01295	7	6	4449B9	88245	1	79
SN5420F11	01295	8	5	6103SS0440-6	06540	22	1
SN5420F11	01295	9	2	6110SS1032-6	06540	22	16
SN5420F11	01295	16	2	6141SS1032-7	06540	1	30
SN5420F11	01295	19	6	6310ASS0440	06540	22	3
SN5420F11	01295	20	1	66102-1LLP	00779	1	67
SN5420F11	01295	21	1	66102-1LLP	00779	1	68
SN5430F11	01295	9	6	7717-18N	13103	13	22
SN5430F11	01295	10	7	7717-18N	13103	17	14
SN5430F11	01295	13	18	85928-2	00779	5	4
SN5430F11	01295	15	1	85928-2	00779	8	4
SN5430F11	01295	19	15	85928-2	00779	11	2
SN5440F11	01295	7	3	85928-2	00779	13	14
SN5440F11	01295	8	2	85928-2	00779	14	3
SN5440F11	01295	13	12	85928-2	00779	16	3
SN5440F11	01295	14	5	85928-2	00779	17	6
SN5440F11	01295	16	6	85928-2	00779	19	10
SN5440F11	01295	19	13	86286-1	00779	7	5
SN5440F11	01295	20	6	86286-1	00779	9	4
SN5470F11	01295	13	25	86286-1	00779	15	3
SN5472F11	01295	13	13	86286-1	00779	20	2
SN5473F11	01295	11	3	86286-1	00779	21	2
SN5473F11	01295	13	15	953G	70528	23	29

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



SOMETHING WRONG WITH THIS MANUAL?

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Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/SPG-76

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
2-25	2-28		
3-10	3-3		3-1
5-6	5-8		
		FO3	

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

Recommend that the installation antenna alignment procedure be changed through to specify a 2° IFF antenna lag rather than 1°.

REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 27 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.

Item 5, Function column. Change "2 db" to "3db."

REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.

Add new step f.1 to read, "Replace cover plate removed in step e.1, above."

REASON: To replace the cover plate.

Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."

REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpirito 999-1776

SIGN HERE:

SSG I. M. DeSpirito

DA FORM 2028-2 (TEST) 1 AUG 74

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HISA 1686-75

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
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TEAR ALONG DOTTED LINE

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1 AUG 74

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TM 11-5895-687-34P-2

24 NOV 77

BE EXACT... PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
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TEAR ALONG DOTTED LINE

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