

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)

FOR

RADAR SET AN/SPS-64(V)5  
(NSN 5840-01-034-3946)

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HEADQUARTERS, DEPARTMENT OF THE ARMY  
30 JUNE 1983

TECHNICAL MANUAL  
No. 11-5840-360-24P

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HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, DC, 30 June 1983

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MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST  
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FOR  
RADAR SET AN/SPS-64(V)5  
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Current as of 7 January 1983

**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 Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, NJ 07703.

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

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\*This manual supersedes TM 11-5840-360-24P, 21 October 1982.

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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 organizational, direct support, and general support maintenance of the AN/SPS-64(V)5. 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 alphabetic 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	PA-Item procured and stocked for anticipated or known usage.
PC	PC-Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PF	PF-Support equipment which will not be stocked but which will be centrally procured on demand.
PG	PG-Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
XA	XA-Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB	XB-Item is not procured or stocked. If not available through salvage, requisition.

#### **NOTE**

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA 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	O-Support item is removed, replaced, used at the organizational level.
F	F-Support item is removed, replaced, used at the direct support level.

<i>Code</i>	<i>Application/Explanation</i>
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>
-------------	--------------------------------

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.

A-Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

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 5digit 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 meas-

ure 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 publication pertains to the AN/SPS-64(V)5 and its components:

TM 11-5840-360-14-2, Radar Set, AN/SPS-64(V)5, Volume 2, Motion/Anti-Collision.

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 and Fort Monmouth, ATTN: DRSEL-MM, Fort Monmouth, New Jersey 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.

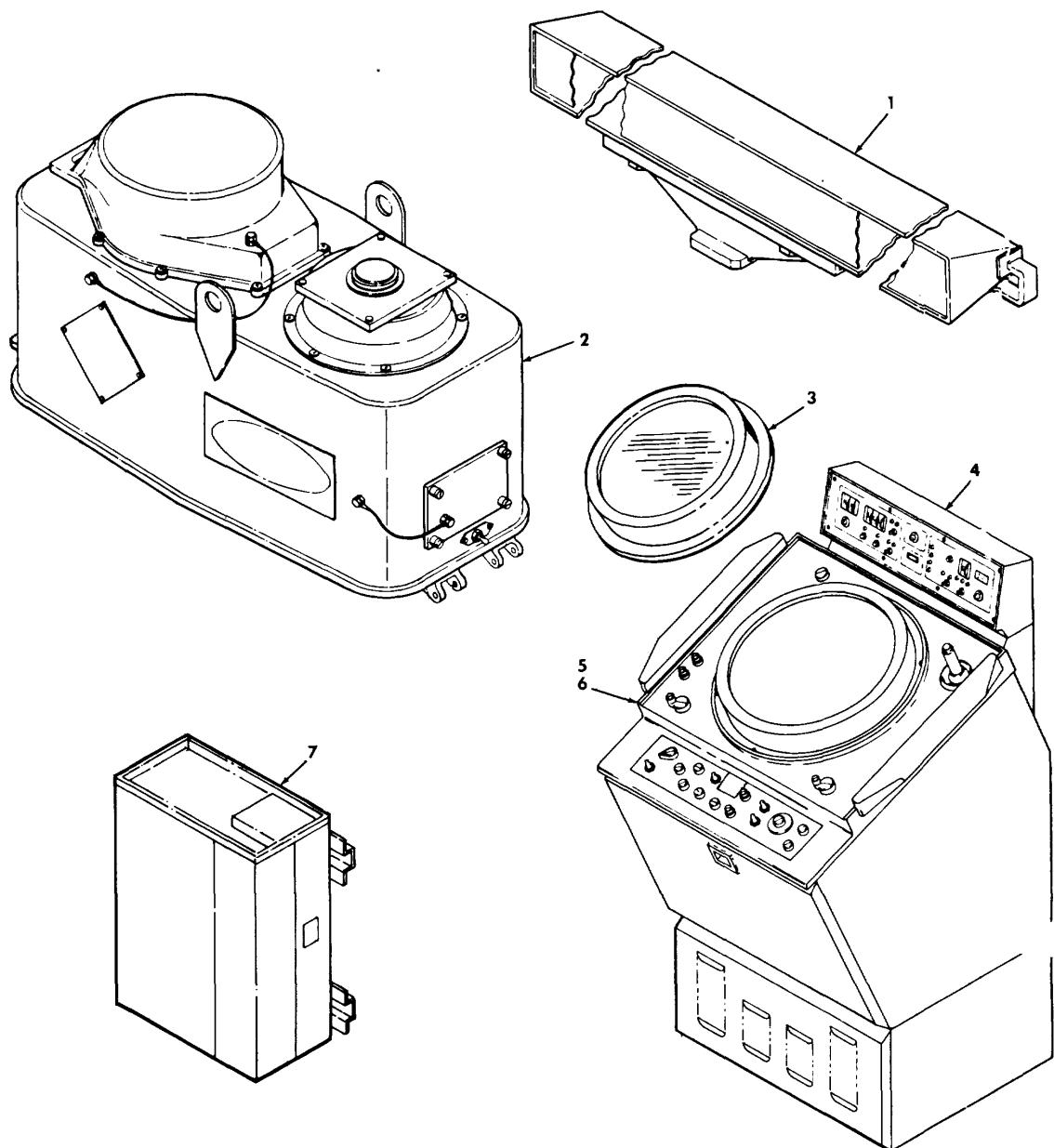
b. When National stock number or part number is known.

(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 alphabetic 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.



EL3JU001

Figure 1. Radar Set, AN/SPS-64(V)5.

## SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY IN UNIT	U/M
1	1	PAFDA	5985-01-026-9676	80058	AS-3194/SPS-64 (V)	ANTENNA .....	EA	1
1	2	PAFDA	5840-01-049-1016	80058	AB-1247/SPS-64 (V) 5	PEDESTAL,ANTENNA .....	EA	1
1	3	PFFDA	5840-01-069-3272	49956	589414-2	PLOTTING BOARD,RADA .....	EA	1
1	4	PAFDA	5840-01-0343932	80058	IP-1302/SPS-64 (V)	INDICATOR,AZIMUTH-R.....	EA	1
1	5	XBFDA		49956	168394-1	STABILIZATION .....	EA	1
1	6	PFFDA	5840-01-076-2781	49956	589457-1	INDICATOR .....	EA	1
1	7	PAFDA	5840-01-034-3945	80058	RT-1246/SPS-64 (V)	RECEIVER-TRANSMITTE.....	EA	1
					5			

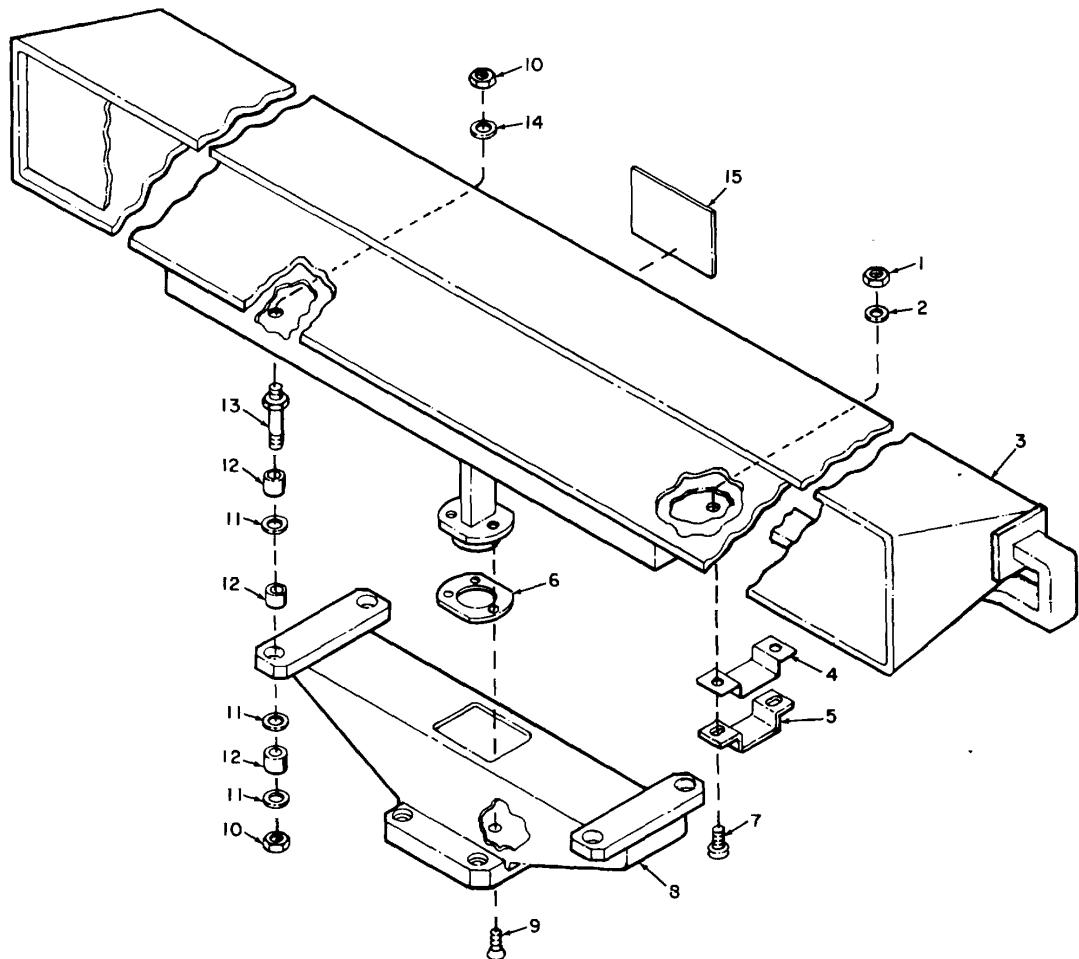


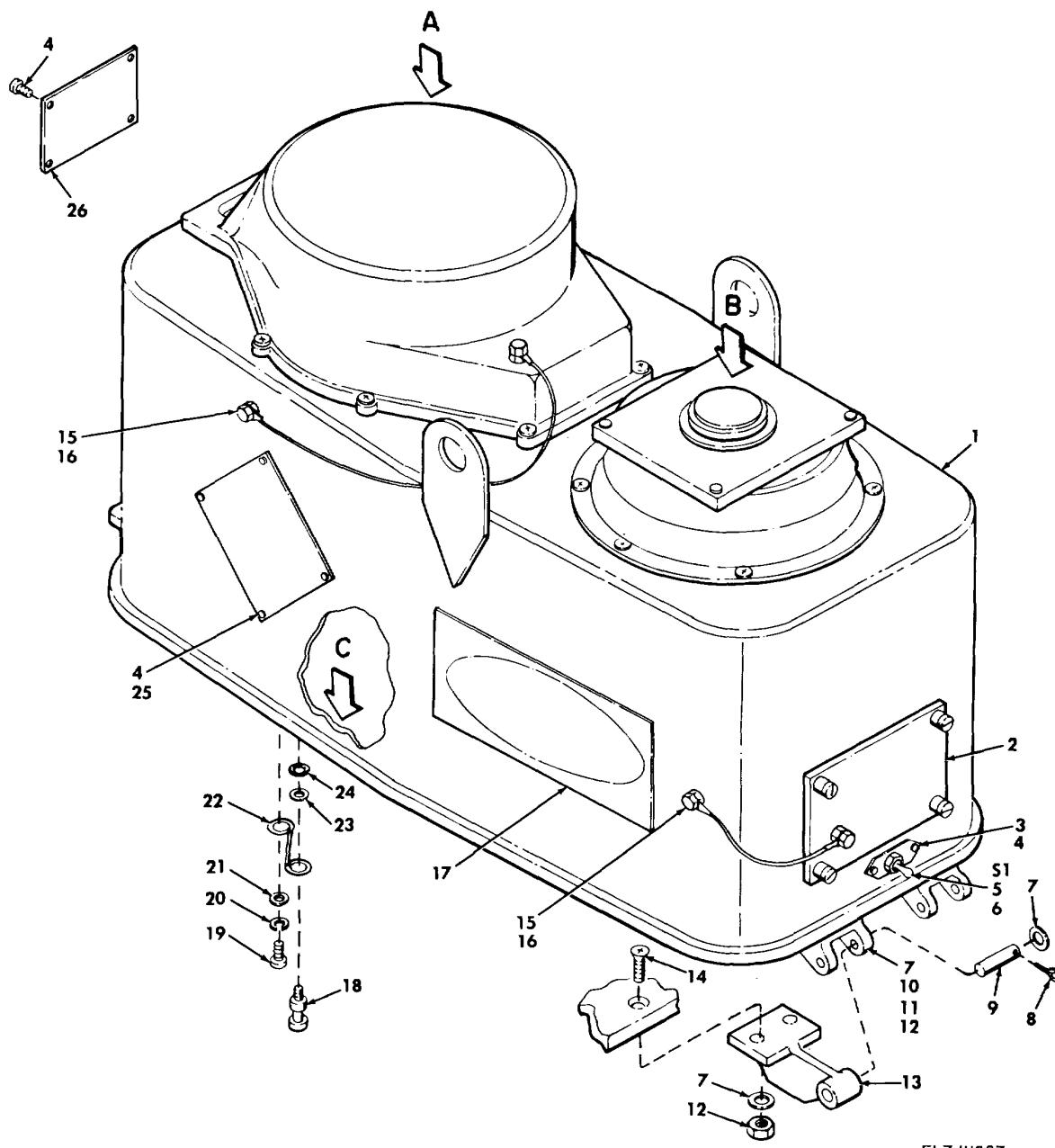
Figure 2. Antenna, AS-3194/SPS-64.

EL3JU002

## SECTION II

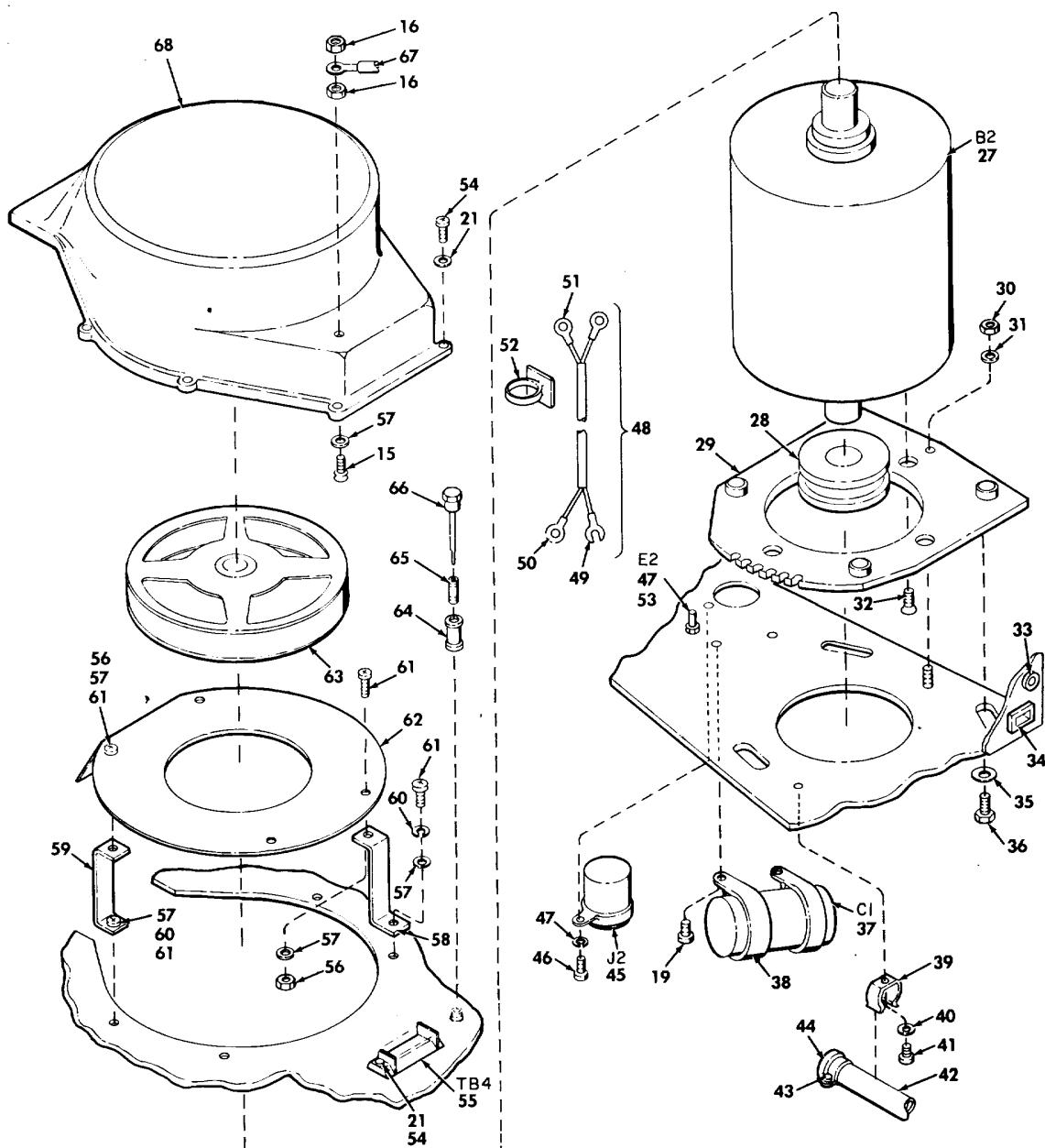
TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
2	1	XADZZ		96906	MS21042-08	GROUP 01 ANTENNA, AS-3194/SPS-64		
2	2	XADZZ		96906	MS15795-807	NUT,SELF-LOCKING,EX.....	EA	2
2	3	XADZZ		49956	166145-1	WASHER,FLAT .....	EA	2
2	4	XADZZ		49956	168180-1	ANTENNA .....	EA	1
2	5	XADZZ		49956	168128-1	GASKET .....	EA	1
2	6	XADZZ		49956	168393-1	BRACKET .....	EA	1
2	7	XADZZ		96906	MS51957-44	GASKET .....	EA	1
2	8	XADZZ		49956	167988-1	SCREW,MACHINE .....	EA	2
2	9	XADZZ		03038	LP57G62P8	BEAM .....	EA	1
2	10	PAFZZ	5310-00-241-6606	96906	MS17830-5C	SCREW,SLFKG .....	EA	3
2	11	XEFFFZ		06540	2329N317	NUT,SELF-LOCKING,HE .....	EA	8
2	12	XBFZZ		49956	168020-1	WASHER.FLAT .....	EA	2
2	13	XBFZZ		49956	167987-1	BUSHING .....	EA	12
2	14	PAFZZ	5310-00-625-5756	96906	MS15795-812	STUD .....	EA	4
2	15	XADZZ		49956	168530-1	WASHER.FLAT .....	EA	4
						PLATE IDENT.....	EA	1



EL3JU003

Figure 3. Pedestal Assembly, AB-1247/SPS-64 (Sheet 1 of 5).



VIEW A

EL3JU004

Figure 3. Pedestal Assembly, AB-1247/SPS-64 (Sheet 2 of 5).

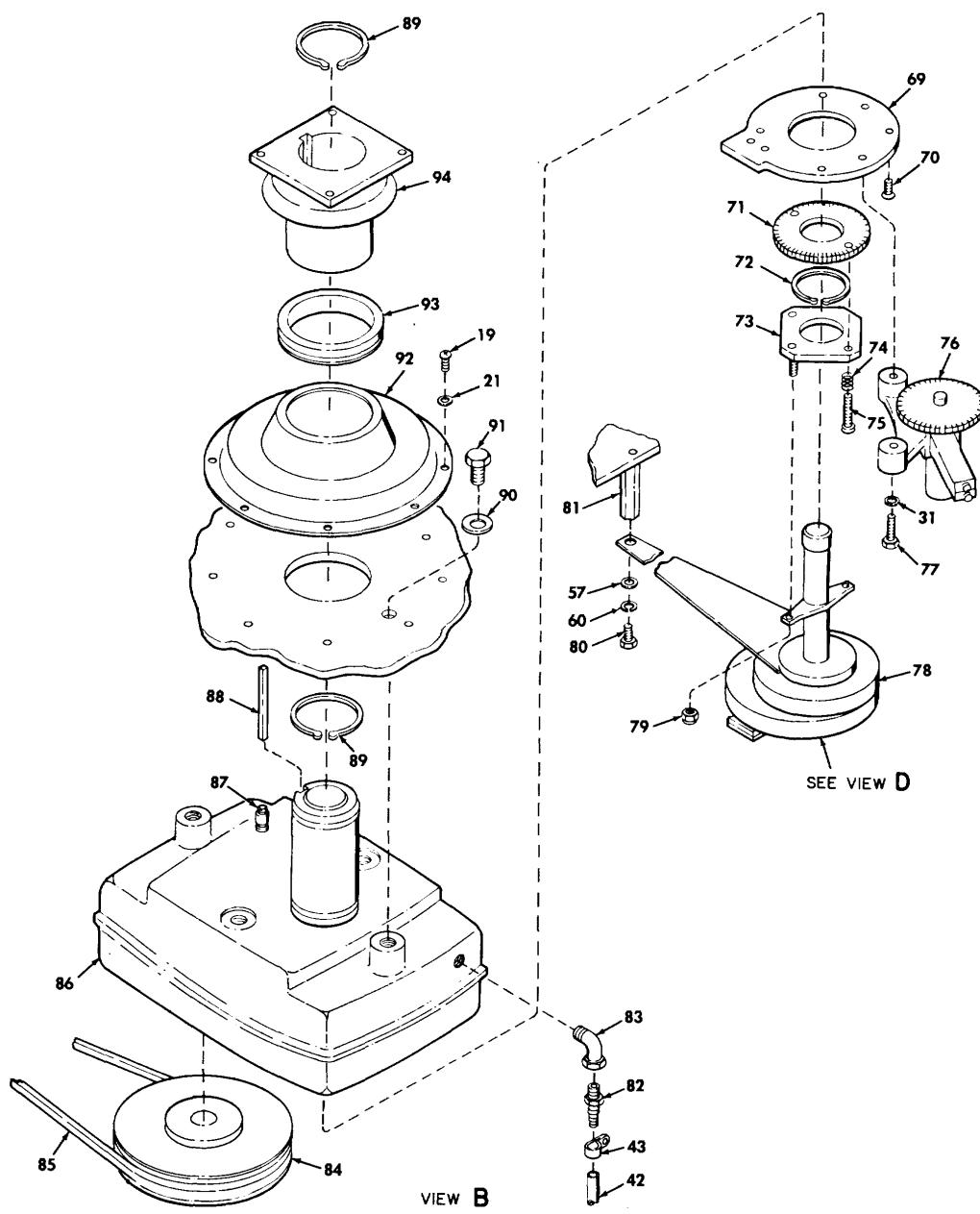


Figure 3. Pedestal Assembly, AB-1247/SPS-64 (Sheet 3 of 5)

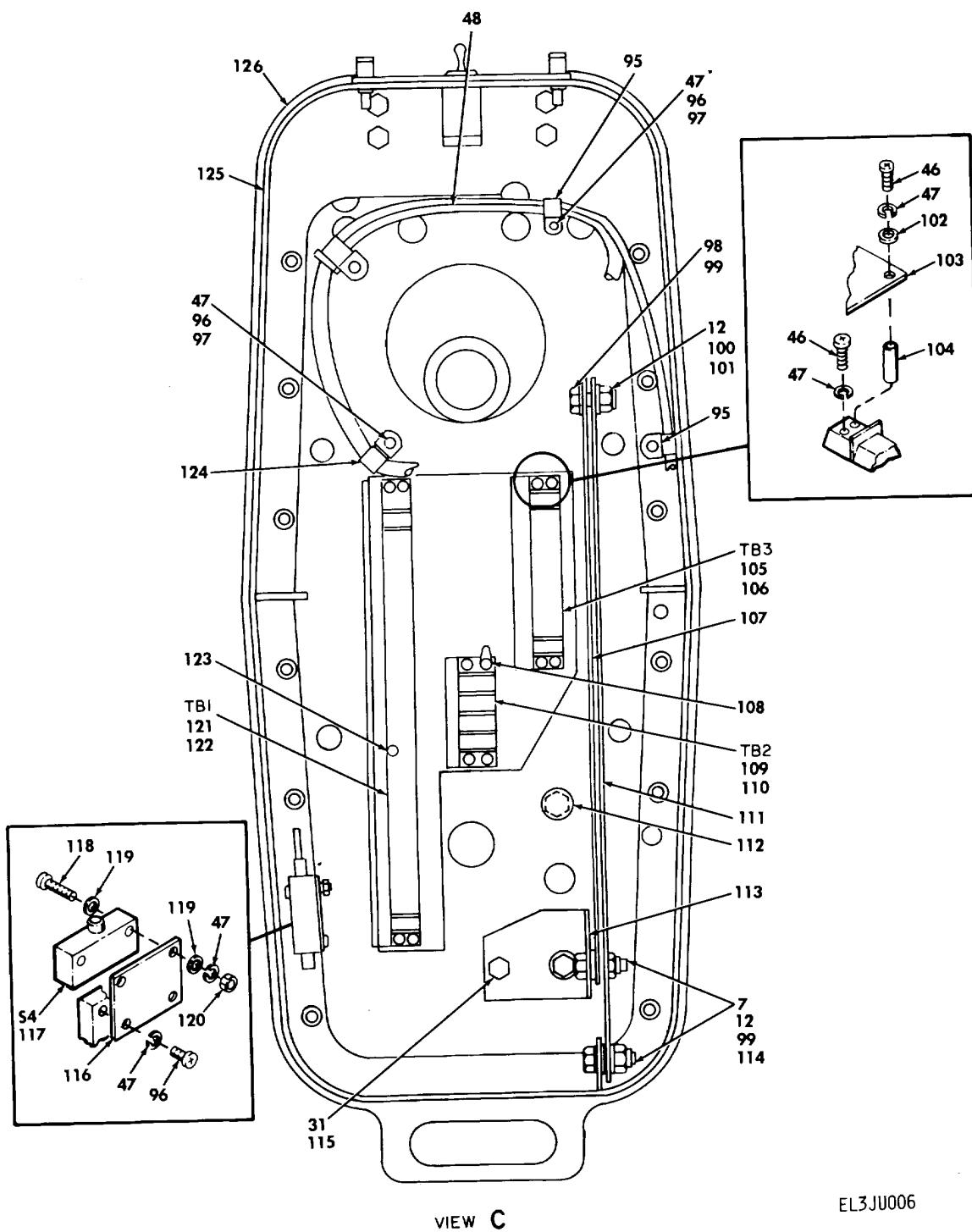


Figure 3. Pedestal Assembly, AB-1247/SPS-64 (Sheet 4 of 5)

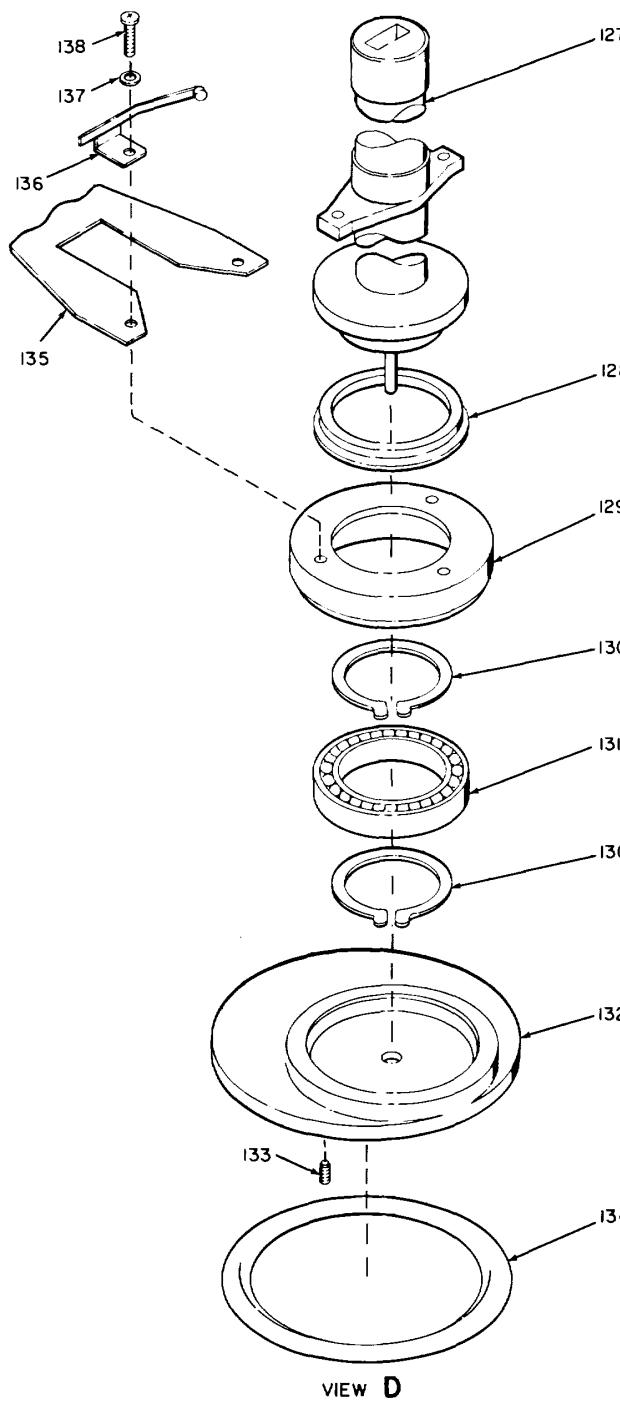


Figure 3. Pedestal Assembly, AB-1247/SPS-64 (Sheet 5 of 5)

(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 02 PEDESTAL ASSEMBLY, AB-1247/SPS-64		
3	1	PADDA		49956	167221-1	PEDESTAL ASSY .....	EA	1
3	2	XADDA		49956	167268-1	COVER.....	EA	1
3	3	XADZZ		49956	168711-1	PLATE,INST .....	EA	1
3	4	XADZZ		10001	842967PC4	SCREW,DRIVE .....	EA	14
3	5	XADZZ		91929	228/10024	SWITCH,TOGGLE.....	EA	1
3	6	XADZZ		10016	4A5A471	PACKING,NUT .....	EA	1
3	7	XADZZ		96906	MS15795-812	WASHER,FLAT .....	EA	24
3	8	XADZZ		88044	AN381-3-12	PIN,COTTER .....	EA	4
3	9	XADZZ		49956	168144-1	PIN,STR,HDLS .....	EA	2
3	10	XADZZ		49956	167234-1	HINGE .....	EA	2
3	11	XADZZ		96906	MS16995-67	SCREW,CAP,SOCKET HE .....	EA	4
3	12	XADZZ		96906	MS17830-5C	NUT,SELF-LOCKING,HE .....	EA	16
3	13	XADZZ		49956	169292-1	HINGE .....	EA	2
3	14	XADZZ		96906	MS34693C122	SCREW,MACHINE .....	EA	12
3	15	XADZZ		96906	MS51956-46	SCREW,MACHINE .....	EA	2
3	16	XADZZ		49956	203-7174P4	NUT,PLAIN,CAP .....	EA	2
3	17	XADZZ		49956	166775-1	LABEL .....	EA	2
3	18	XADZZ		49956	167855-1	BOLT,MACHINE .....	EA	12
3	19	XADZZ		96906	MS51958-61	SCREW,MACHINE .....	EA	22
3	20	XADZZ		96906	MS35338-138	WASHER,.LOCK .....	EA	12
3	21	XADZZ		10001	842555	WASHER,FLAT .....	EA	32
3	22	XADZZ		49956	167865-1	WIRE,RETAINER .....	EA	12
3	23	XADZZ		49956	167810-1	WASHER,RECESSED .....	EA	14
3	24	XADZZ	6105-01-117-4059	26505	N90-82806	PACKING,PREFORMED .....	EA	14
3	25	XADZZ		49956	167756-1	PLATE,INSTRUCT .....	EA	2
3	26	XADZZ		49956	168530-2	PLATE,IDENT .....	EA	1
3	27	PAFZZ	5305-01-117-0999	88109	317P141	MOTOR,ALTERNATING C .....	EA	1
3	28	XADZZ		49956	168129-1	PULLEY,V .....	EA	1
3	29	XADZZ		49956	167241-1	PLATE .....	EA	1
3	30	XADZZ		94135	12Z2007-260	NUT,SELF-LOCKING,HE .....	EA	2
3	31	XADZZ		96906	MS15795-810	WASHER,FLAT .....	EA	5
3	32	PAFZZ		96906	MS24693C141	SCREW,MACHINE .....	EA	4
3	33	XADZZ		28520	2096	BUSHIG,ELECTRICAL .....	EA	1
3	34	XADZZ		98750	69A35941-9	NONMETALLIC CHANNEL .....	EA	4
3	35	XADZZ		96906	MS15795-314	WASHER,FLAT .....	EA	4
3	36	XADZZ		96906	MS35307-360	SCREW,CAP,HEXAGON H .....	EA	4
3	37	XADZZ		01002	35F195BB7	CAPACITOR,FIXED,PAP .....	EA	1
3	38	XADZZ		96906	MS21919DF29	CLAMP,LOOP .....	EA	2
3	39	XADZZ		80033	93-476-1	CLIP,ELECTRICAL .....	EA	1

## SECTION II

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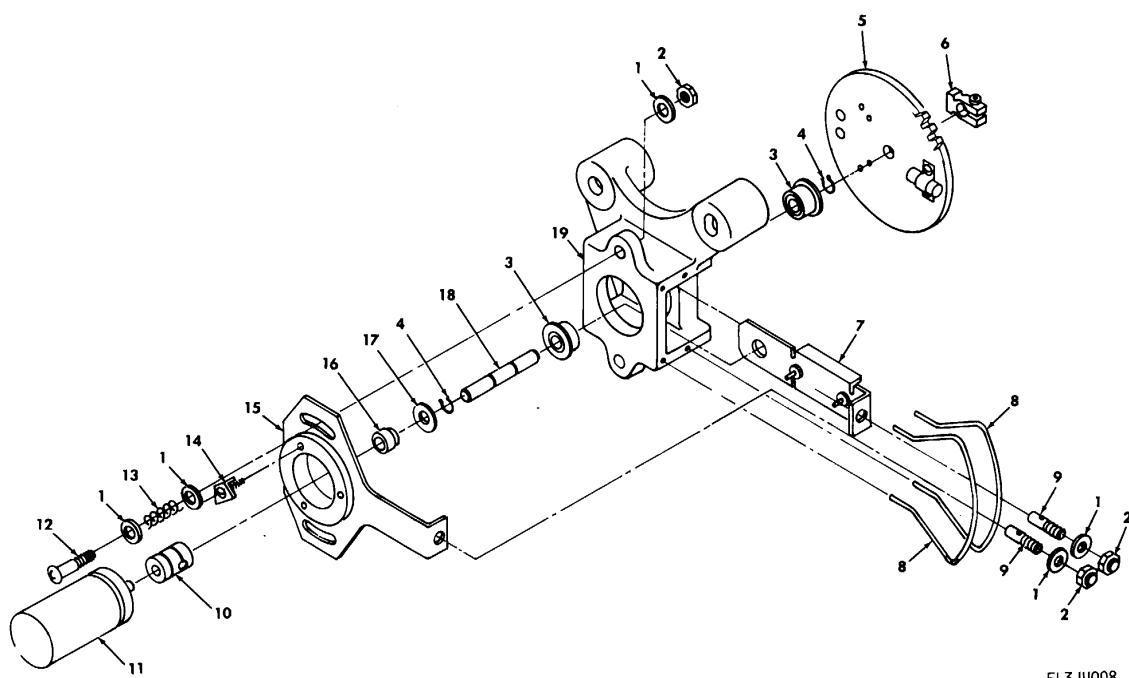
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
3	40	XADZZ		96906	MS35338-135	WASHER,LOCK .....	EA	2
3	41	XADZZ		96906	MS51957-19	SCREW,MACHINE .....	EA	1
3	42	XADZZ		49956	167764-2	TUBING,PLASTIC .....	EA	2
3	43	XADZZ		53800	28K6750	CLAMP,LOOP .....	EA	2
4	44	XADZZ		49956	168179-1	PLUG .....	EA	1
3	45	XADZZ		18876	9191667	CONNECTOR,RECEPTACL .....	EA	1
3	46	XADZZ		96906	MS51957-30	SCREW,MACHINE .....	EA	12
3	47	XADZZ		96906	MS35338-136	WASHER,LOCK .....	EA	22
3	48	XADDA		49956	167875-1	WIRING HARNESS .....	EA	1
3	49	XADZZ		09922	SE1872	TERMINAL LUG .....	EA	3
3	50	XADZZ		96906	MS25036-108	TERMINAL,LUG .....	EA	3
3	51	XADZZ		00779	320-733	TERMINAL,LUG .....	EA	8
3	52	XADZZ		49956	168243-1	CLAMP .....	EA	2
3	53	XADZZ		71279	5701995-01-01-00	TERMINAL,STUD .....	EA	1
3	54	XADZZ		96906	MS51958-64	SCREW,MACHINE .....	EA	10
3	55	XADZZ		75382	812-2202-4	TERMINAL BOARD .....	EA	1
3	56	XADZZ		96906	MS21044C08	NUT,SELF-LOCKING .....	EA	4
3	57	XADZZ		96906	MS15795-807	WASHER,FLAT .....	EA	29
3	58	XADZZ		49956	167238-1	BRACKET DBL ANG .....	EA	2
3	59	XADZZ		49956	167239-1	BRACKET .....	EA	2
3	60	XADZZ		96906	MS35338-137	WASHER,LOCK .....	EA	11
3	61	XADZZ		96906	MS51957-44	SCREW,MACHINE .....	EA	8
3	62	XADZZ		49956	167269-1	BAFFLE .....	EA	1
3	63	XADZZ		49956	167279-1	IMPELLER,FAN,CENTRI .....	EA	1
3	64	XADZZ		49956	167876-1	COUPLING .....	EA	1
3	65	XADZZ		49956	272-1069P10	NIPPLE,PIPE .....	EA	1
3	66	XADZZ		49956	167240-1	VENT ASSEMBLY .....	EA	1
3	67	XADZZ		49956	167757-3	LEAD,ELECTRICAL .....	EA	1
3	68	XADZZ		49956	167221-1K700	COVER ASSY .....	EA	1
3	69	XADZZ		49956	167276-1	PLATE .....	EA	1
3	70	XADZZ		96906	MS24693C94	SCREW,MACHINE .....	EA	4
3	71	PAFZZ	3020-01-072-9656	49956	167275-1	GEAR,SPUR .....	EA	1
3	72	PAFZZ	5365-00-721-6476	96906	MS16624-1175	RING,RETAINING .....	EA	1
3	73	XADZZ		49956	168593-1	PLATE .....	EA	1
3	74	XADZZ		84830	LC042D1SS	SPRING,HELICAL,COMP .....	EA	2
3	75	XADZZ		03038	LP57D02P18	SCREW,SLFKG .....	EA	2
3	76	XBFDA		49956	167259-1	DATA UNIT ASSY .....	EA	1
3	77	PAFZZ	5305-00-021-3668	96906	MS35307-310	SCREW,CAP,HEXAGON H .....	EA	2
3	78	PAFDA	5840-01-076-2779	49956	169783-1	ROTARY JOINT .....	EA	1
3	79	PAFZZ	5310-00-844-3302	96906	MS21043-3	NUT,PLAIN,EXTENDED .....	EA	2

(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
3	80	PAFZZ	5305-00-054-6666	96906	MS51957-41	SCREW,MACHINE .....	EA	1
3	81	PAFZZ	5340-00-824-6234	06540	9756SS1032-7	POST,ELECTRICAL-MEC .....	EA	1
3	82	XADZZ		53477	6363	ADAPTER,STRAIGHT,PI .....	EA	1
3	83	XADZZ		79470	W3400X4	ELBOW,PIPE .....	EA	1
3	84	XADZZ		49956	167588-7	PULLEY,V .....	EA	1
3	85	PAFZZ	3030-01-079-2421	49956	167591-2	BELT,V .....	EA	1
3	86	XADZZ		85880	107D25	REDUCER,GEAR .....	EA	1
3	87	XADZZ		49956	370-1003P14	STUFFING TUBE .....	EA	1
3	88	XADZZ		96906	MS20066-215	KEY,MACHINE .....	EA	1
3	89	XADZZ		96906	MS16624-1212	RING,RETAINING .....	EA	2
3	90	XADZZ		96906	MS15795-816	WASHER,FLAT .....	EA	4
3	91	XADZZ		09814	NAS501-7-10A	BOLT,MACHINE .....	EA	4
3	92	XADZZ		49956	167225-1	COVER,QUILL .....	EA	1
3	93	XADZZ		54568	V70A	SEAL,PLAIN .....	EA	1
3	94	XADZZ		49956	167226-1	MOUNT,ANTENNA .....	EA	1
3	95	XADZZ		49956	214-1043P7	CLAMP,LOOP .....	EA	3
3	96	XADZZ		96906	MS51957-27	SCREW,MACHINE .....	EA	6
3	97	XADZZ		18876	8134507	WASHER,SADDLE .....	EA	4
3	98	XADZZ		96906	MS35233-81	SCREW,CAP,HEX .....	EA	1
3	99	XADZZ		49956	167231-1	SPACER .....	EA	4
3	100	XADZZ		49956	236-1003PS	WASHER,NM .....	EA	1
3	101	XADZZ		08863	N458	BUSHING NYLON .....	EA	2
3	102	XADZZ		96906	MS15795-805	WASHER,FLAT .....	EA	4
3	103	XADZZ		49956	167866-1	COVER .....	EA	1
3	104	XADZZ		49956	167869-1	STANDOFF .....	EA	5
3	105	XADZZ		13150	14110T	TERMINAL BOARD .....	EA	1
3	106	XADZZ		13150	VF14010-101	MARKER STRIP .....	EA	1
3	107	XADZZ		49956	169295-1	LINK .....	EA	1
3	108	XADZZ		96906	MS77068-2	TERMINAL,LUG .....	EA	1
3	109	XADZZ		13150	18104	TERMINAL BOARD .....	EA	1
3	110	XADZZ		13150	VF18004-101	MARKER STRIP .....	EA	1
3	111	XADZZ		49956	169294-1	LINK .....	EA	1
3	112	XADZZ		99017	P68V	PLUG,PIPE .....	EA	1
3	113	XADZZ		49956	169293-1	BRACKET,ANGLE .....	EA	1
3	114	XADZZ		96906	MS35307-334	BOLT,MACHINE .....	EA	2
3	115	XADZZ		96906	MS35307-301	SCREW,CAP,HEXAGON H .....	EA	2
3	116	XADZZ		49956	168545-1	PLATE .....	EA	1
3	117	XADZZ		49956	45-078	SWITCH,SENSITIVE .....	EA	1
3	118	XADZZ		96906	MS51957-34	SCREW,MACHINE .....	EA	2
3	119	XADZZ		96906	MS15795-806	WASHER,FLAT .....	EA	4

## **SECTION II**

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(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	QTY INC IN UNIT	U/M
3	120	XADZZ		96906	MS35649-264	NUT,PLAIN,HEXAGON .....	EA	2
3	121	XADZZ		13150	14127T	TERMINAL BOARD .....	EA	1
3	122	XADZZ		13150	VF14027-101	MARKER STRIP .....	EA	1
3	123	XADZZ		96906	MS51957-17	SCREW,MACHINE .....	EA	1
3	124	XADZZ		80205	NAS1397P4N	CLAMP,LOOP .....	EA	1
3	125	XADZZ		49956	167587-1	GASKET .....	EA	6
3	126	XADZZ		49956	167223-1	BASE .....	EA	1
3	127	XBFZZ		49956	167848-1	WAVEGUIDE .....	EA	1
3	128	XBFZZ		54568	V50A	SEAL .....	EA	1
3	129	XBFZZ		49956	167273-1	COLLAR .....	EA	1
3	130	PAFZZ	5365-00-584-1923	96906	MS16624-4196	RING,RETAINING .....	EA	2
3	131	XBFZZ		38443	1910SZZ	BEARING,BALL .....	EA	1
3	132	XBFZZ		49956	166640-1	WAVEGUIDE SECT .....	EA	1
3	133	PAFZZ	5305-00-638-2260	96906	MS51021-34	SETSCREW .....	EA	1
3	134	XBFZZ		49956	169330-1	PACKING PRFRM .....	EA	1
3	135	XBFZZ		49956	168849-1	PLATE .....	EA	1
3	136	XBFZZ		49956	168569-1	BRUSH ASSY .....	EA	1
3	137	PAFZZ	5310-00-595-6772	10001	842555	WASHER,FLAT .....	EA	3
3	138	PAFZZ	5305-00-059-3663	96906	MS51958-67	SCREW,MACHINE .....	EA	3
						16/(17 BLANK)		



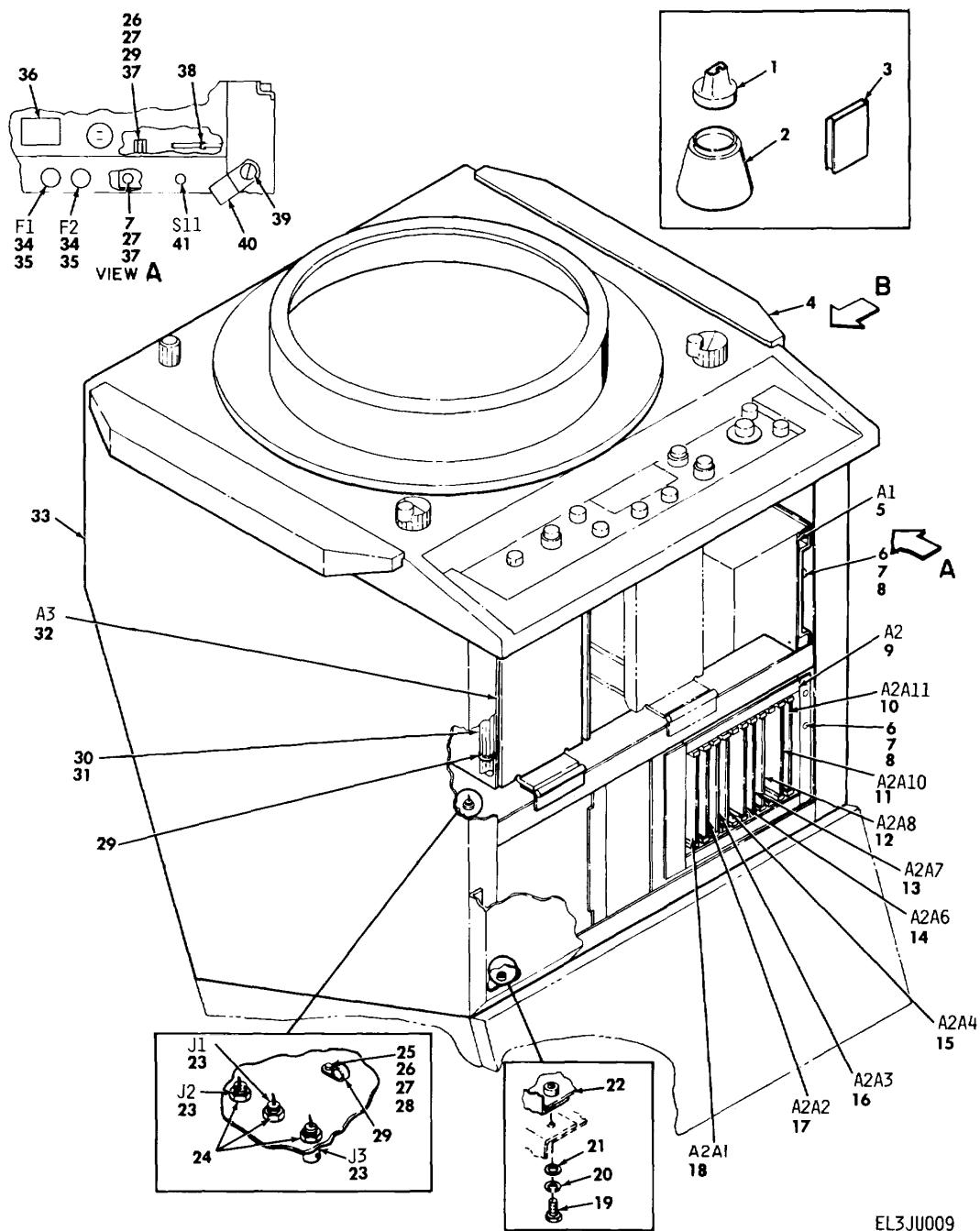
EL3JU008

Figure 4. Data Unit Assembly.

## SECTION II

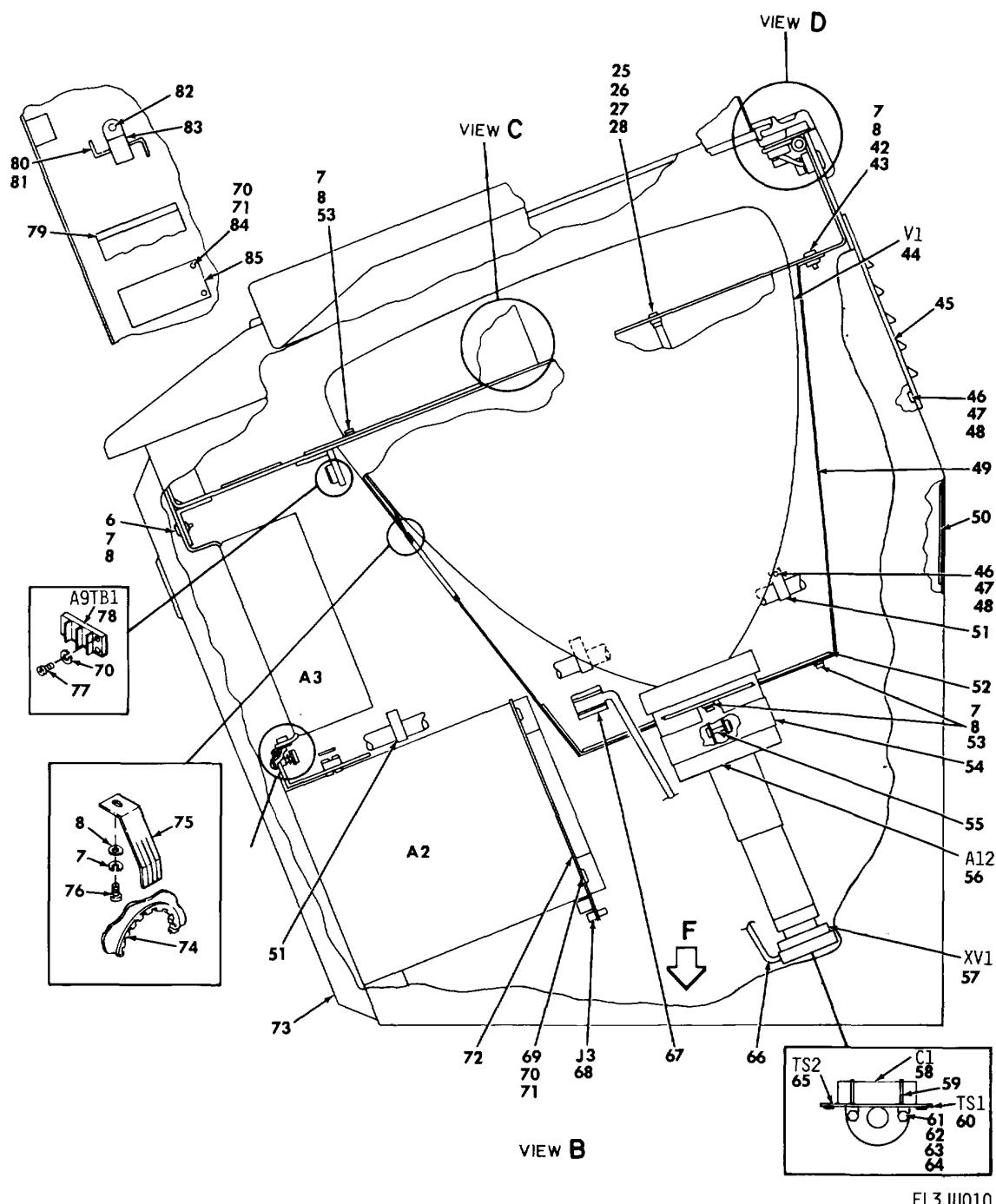
TM 11-5840-360-24P

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
4	1	XADZZ		10001	842555	WASHER,FLAT .....	EA	8
4	2	XADZZ		81349	MS21044C3	NUT,SELF-LOCKING,HE .....	EA	4
4	3	XADZZ		40920	SR4FCZZ5	BEARING,BALL,ANNULA.....	EA	2
4	4	XADZZ		35301	5100-25W	RING,RETAINING .....	EA	2
4	5	XADZZ		49956	167250-1	MAGNET GEAR ASSY .....	EA	1
4	6	XADZZ		56232	774321-3	CLAMP,HUB .....	EA	1
4	7	PAFZZ	5840-01-066-7369	49956	167252-1	ELECTRONIC COMPOEN.....	EA	1
4	8	XADZZ		49956	167256-1	CLIP,RETAINING .....	EA	2
4	9	XADZZ		49956	167257-1	PIN .....	EA	2
4	10	XADZZ		99934	A201-35AS1	COUPLING FLEX .....	EA	1
4	11	PAFZZ	5990-01-041-4351	86197	BQC11DE088991	RESOLVER,ELECTRICAL .....	EA	1
4	12	XADZZ		96906	MS51958-67	SCREW,MACHINE .....	EA	2
4	13	XADZZ		27745	C300-032-04405	SRING,COMPRESS .....	EA	2
4	14	PAFZZ	5340-00-381-1883	88818	643019	CLAMP,RIM CLENCHING .....	EA	3
4	15	PAFZZ	5840-01-066-7319	49956	167253-1	ARM RESOLVER MOUNT .....	EA	1
4	16	XADZZ		49956	167258-1	BUSHING .....	EA	1
4	17	XADZZ		96906	MS51859-6	WASHER,FLAT .....	EA	1
4	18	XADZZ		49956	167260-1	SHAFT,STRAIGHT .....	EA	1
4	19	XBFZZ		49956	167249-1	HOUSING .....	EA	1



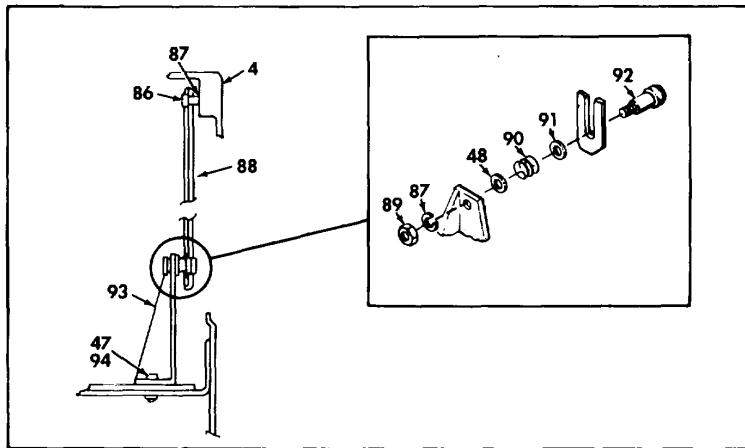
EL3JU009 .

Figure 5. Indicator, IP-1302/SPS-64 (Sheet 1 of 5)

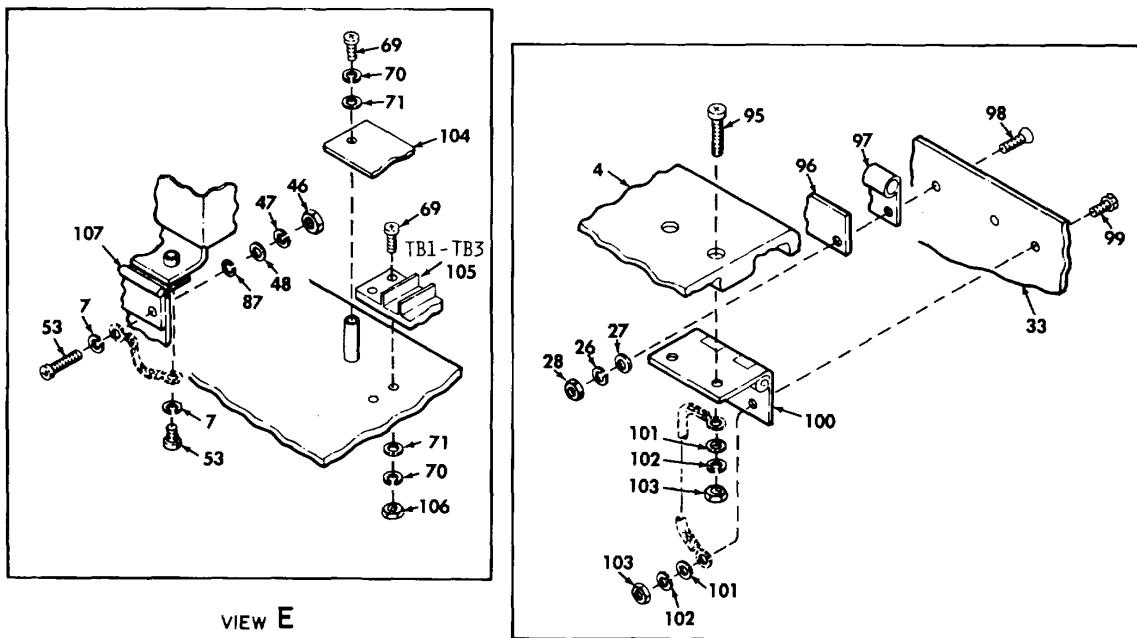


EL3JU010

Figure 5. Indicator, IP-1302/SPS-64 (Sheet 2 of 5).



VIEW C



VIEW E

VIEW D

FIGURE 5

EL3JU011

Figure 5. Indicator, IP-1302/SPS-64 (Sheet 3 of 5)

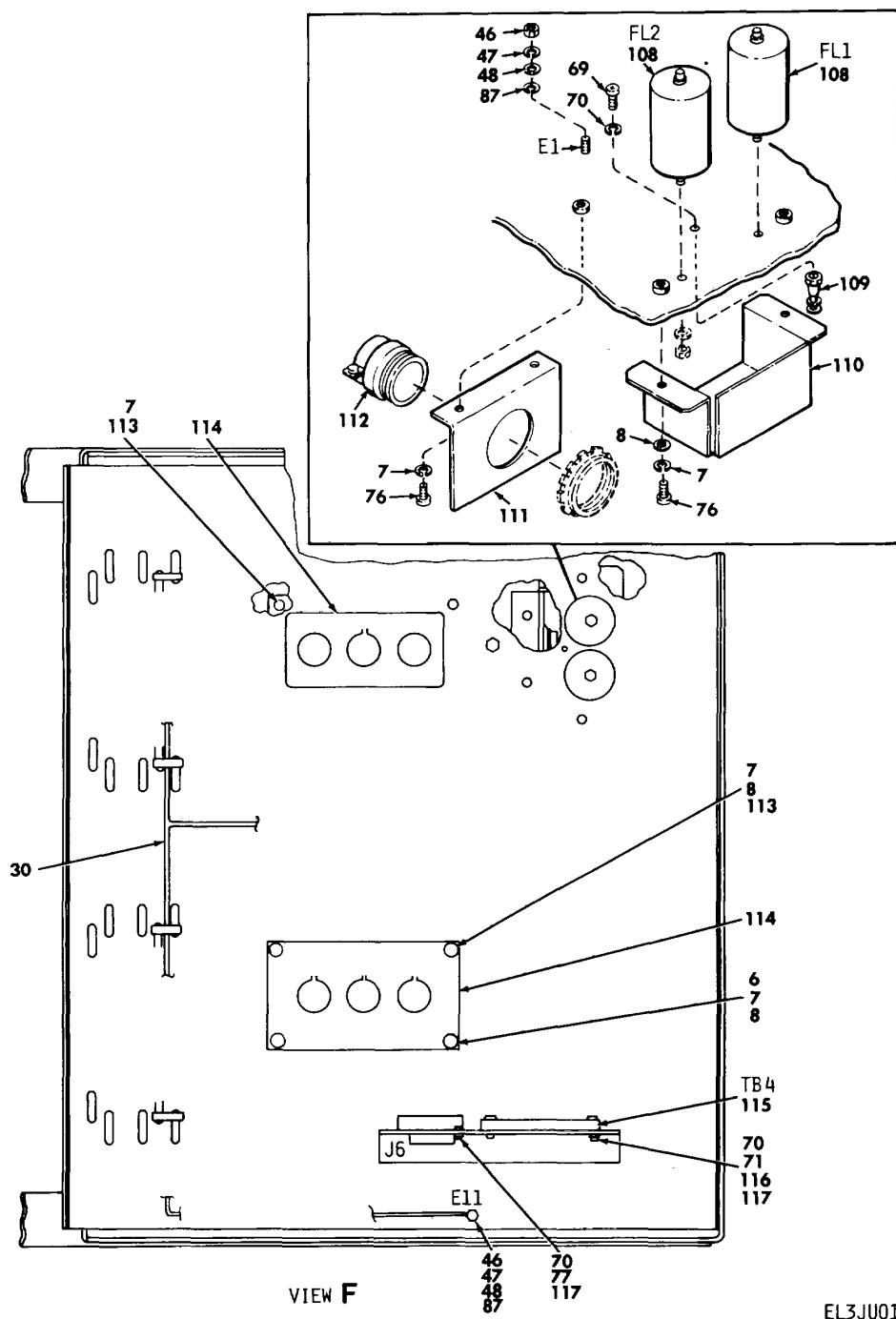
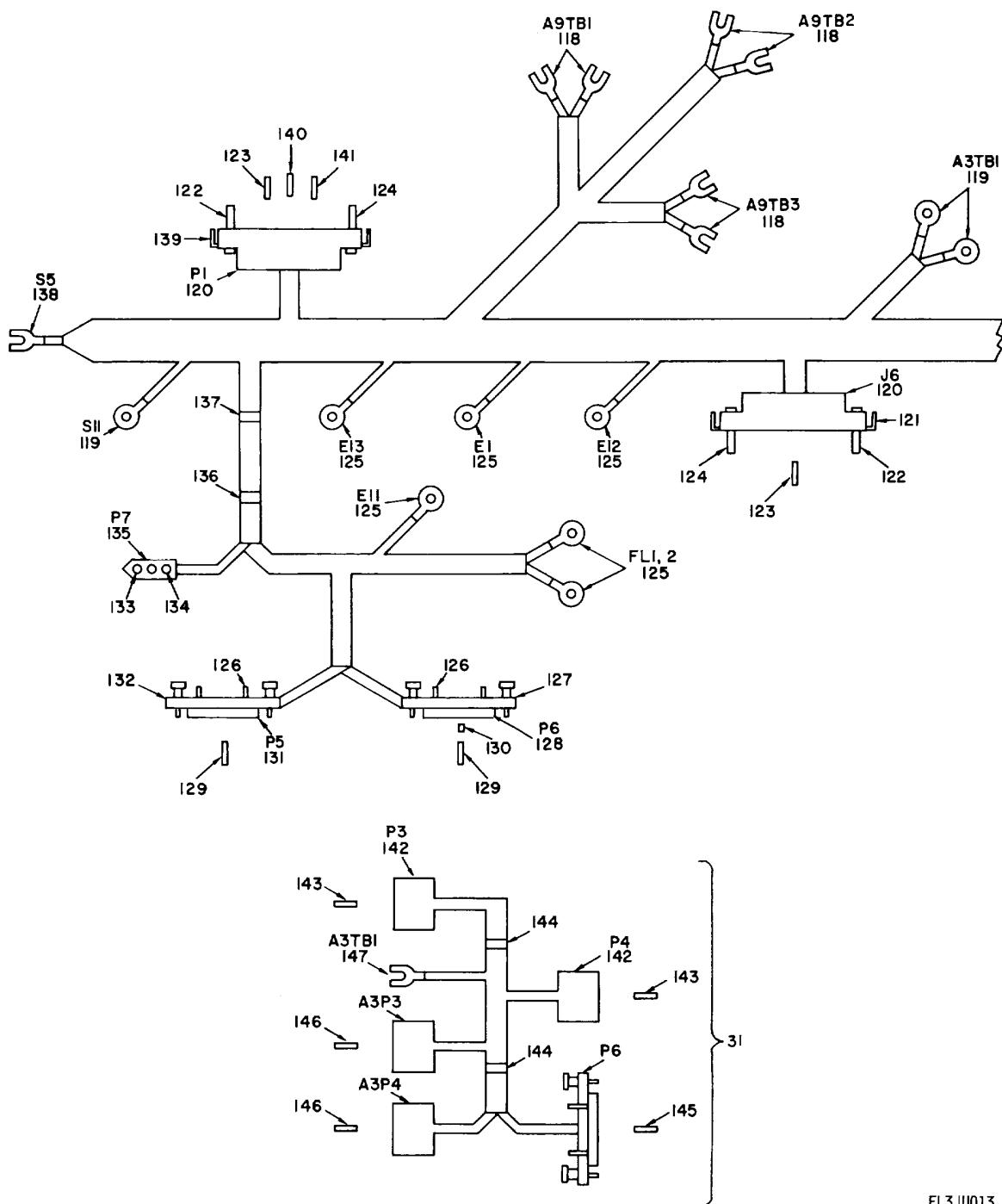


Figure 5. Indicator, IP-1302/SPS-64 (Sheet 4 of 5)



EL3JU013

Figure 5. Indicator, IP-1302/SPS-64 (Sheet 5 of 5)

(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	QTY INC IN UNIT	
						GROUP 03 INDICATOR, IP-1302/SPS-64		
5	1	PADZZ	5840-01-067-1965	49956	589608-1	VIEWING MASK .....	EA	1
5	2	PADZZ	5840-01-068-6841	49956	166496-2	VISOR,CATHODE RAY T .....	EA	1
5	3	XBFZZ		49956	588785-1	LOG BOOK, RADAR .....	EA	1
5	4	XBODA		49956	589478-1	BEZEL .....	EA	1
5	5	XBFDA		49956	166190-1	POWER SUPPLY SET .....	EA	1
5	6	PAFZZ	5305-00-054-6671	96906	MS51957-46	SCREW,MACHINE .....	EA	11
5	7	PAFZZ	5310-00-933-8119	96906	MS35338-137	WASHER,LOCK .....	EA	37
5	8	PAFZZ	5310-00-880-5978	96906	MS15795-807	WASHER,FLAT .....	EA	18
5	9	PAFZZ	5840-01-069-3223	49956	589409-1	RACK,CIRCUIT CARD .....	EA	1
5	10	XADZZ		49956	589556-1	EXTENER CARD,ELECT .....	EA	1
5	11	PAFDA	5840-01-040-4373	49956	589415-1	CIRCUIT CARD ASSEMB .....	EA	1
5	12	PAFDA	5840-01-044-3928	49956	589412-1	CIRCUIT CARD ASSEMB .....	EA	2
5	13	PAFDA	5840-01-076-4402	49956	167975-1	CIRCUIT CARD ASSEMB .....	EA	1
5	14	PAFDA	5999-01-082-8905	49956	169128-1	CIRCUIT CARD ASSEMB .....	EA	1
5	15	PAFZZ	5840-01-040-4374	49956	589418-1	CIRCUIT CARD ASSEMB .....	EA	1
5	16	PAFDA	5840-01-040-4375	49956	589421-1	CIRCUIT CARD ASSEMB .....	EA	1
5	17	PAFZZ	5940-01-038-4583	49956	589424-1	CIRCUIT CARD ASSEMB .....	EA	1
5	18	PAFDA	5840-01-038-4584	49956	589430-1	CIRCUIT CARD ASSEMB .....	EA	1
5	19	XADZZ		49956	207-1003P29	SCREW,CAP,HEXAGON,H .....	EA	6
5	20	XADZZ		96906	MS35338-141	WASHER,LOCK .....	EA	6
5	21	XADZZ		96906	MS15795-314	WASHER,FLAT .....	EA	6
5	22	XADZZ		49956	168697-1	PLATE .....	EA	2
5	23	XADZZ		81349	M39012/21-0002	CONN,PLUG,ELEC .....	EA	3
5	24	PAFZZ	5940-00-617-2673	80063	SM-B-501107	TERMINAL,LUG .....	EA	3
5	25	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW,MACHINE .....	EA	1
5	26	XADZZ		96906	MS35338-136	WASHER,LOCK .....	EA	10
5	27	XADZZ		96906	MS15795-806	WASHER,FLAT .....	EA	12
5	28	XADZZ		96906	MS35649-264	NUT,PLAIN,HEXAGON .....	EA	8
5	29	XBFZZ		06383	PLC2SS10	STRAP,TIEDOWN .....	EA	7
5	30	XADDA		49956	167518-1	WIRING,HARNESS .....	EA	1
5	31	XADDA		49956	589596-1	WIRING,HARNESS .....	EA	1
5	32	PAFDA	5840-01-066-5026	49956	589433-1	ELECTRONIC COMPOEN .....	EA	1
5	33	XADZZ		49956	589476-1	CHASSIS .....	EA	1
5	34	PAOZZ	5920-00-284-6787	81349	F02A250V5A	FUSE,CARTRIDGE .....	EA	2
5	35	XADZZ		71400	HKPJQWBB	FUSEHOLDER,RECP .....	EA	2
5	36	XADZZ		49956	585454-1	DECAL .....	EA	1
5	37	PAFZZ	5305-00-054-6654	96906	MS51957-30	SCREW,MACHINE .....	EA	3
5	38	PAFZZ	5305-00-054-6654	96906	MS21266-4N	GROMMET,PLASTIC .....	EA	1
5	39	PAFZZ	5305-00-630-3011	00141	4347	SCREW,SHOULDER .....	EA	2

(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
5	40	XBFZZ		49956	168505-2	STRESS BAR .....	EA	1
5	41	XADZZ		03848	2-00011-457	SWITCH,PUSH-PULL.....	EA	1
5	42	PAFZZ	5305-00-054-6672	96906	MS51957-47	SCREW,MACHINE.....	EA	3
5	43	XBFZZ		49956	236-7219P3	WASHER,FLAT .....	EA	6
5	44	PAFZZ	5960-01-044-3798	49956	CK1608	ELECTRON TUBE.....	EA	1
5	45	XBFZZ		49956	589572-1	COVER.....	EA	2
5	46	PAFZZ	5310-00-934-9765	96906	MS35650-304	NUT,PLAIN,HEXAGON .....	EA	17
5	47	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK .....	EA	22
5	48	PAFZZ	5310-00-595-6772	10001	842555	WASHER,FLAT .....	EA	21
5	49	XBFZZ		49956-589475-1		SHIELD.....	EA	1
5	50	XADZZ		49956	24907241P1	PLATE,INST .....	EA	1
5	51	XADZZ		71616	660-148	CLAMP,LOOP .....	EA	4
5	52	XADZZ		49956	589494-1	PLATE .....	EA	1
5	53	XADZZ		96906	MS51957-43	SCREW,MACHINE.....	EA	10
5	54	XADZZ		49956	589499-1	CLAMP .....	EA	1
5	55	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK .....	EA	1
5	56	XADZZ		54724	123819	COIL,ELECTRICAL .....	EA	1
5	57	PAFZZ	5935-00-934-8867	97913	MSK2400	SOCKET,PLUG-IN ELEC .....	EA	1
5	58	PAFZZ	5910-00-433-6887	93790	PKM10S68	CAPACITOR,FIXED,PLA.....	EA	1
5	59	PAFZZ	5975-01-044-3379	06383	PLT1M	STRAP,TIEDOWN,ELECT .....	EA	2
5	60	XBFZZ		97913	STS0231-4	TERMINAL BOARD .....	EA	1
5	61	PAFZZ	5305-00-054-5640	96906	MS51957-6	SCREW,MACHINE .....	EA	1
5	62	PAFZZ	5310-00-595-6761	96906	MS15795-802	WASHER,FLAT .....	EA	2
5	63	PAFZZ	5310-00-928-2690	96906	MS35338-134	WASHER,LOCK .....	EA	2
5	64	PAFZZ	5310-00-938-2013	96906	MS356490-224	NUT,PLAIN,HEXAGON .....	EA	3
5	65	XBFZZ		97913	STS0231-7	TERMINAL BOARD .....	EA	1
5	66	XBFZZ		49956	166228-1	LEAD ASSY .....	EA	1
5	67	XADZZ		49956	93-540-2	CLIP .....	EA	1
5	68	XADZZ		49956	589777-2	CONNECTOR,PLUG,ELEC.....	EA	1
5	69	XADZZ		96906	MS51957-15	SCREW,MACHINE .....	EA	12
5	70	XADZZ		96906	MS35338-135	WASHER,LOCK .....	EA	40
5	71	XADZZ		96906	MS15795-804	WASHER,FLAT .....	EA	31
5	72	XADZZ		49956	166626-1	CKT CRD HOLDER .....	EA	1
5	73	XBFZZ		49956	589523-1	COVER .....	EA	1
5	74	XADZZ		96906	MS21266-1N	GROMMET,NONMETALLIC .....	EA	1
5	75	XBFZZ		49956	589524-1	SPRING .....	EA	1
5	76	PAFZZ	5305-00-054-6670	96906	MS51957-45	SCREW,MACHINE .....	EA	3
5	77	PAFZZ	5305-00-054-5650	96906	MS51957-16	SCREW,MACHINE .....	EA	8
5	78	PAFZZ	5940-00-474-9833	81349	43TB4	TERMINAL BOARD .....	EA	1
5	79	XADZZ		49957	168689-1	DECAL.....	EA	1

## SECTION II

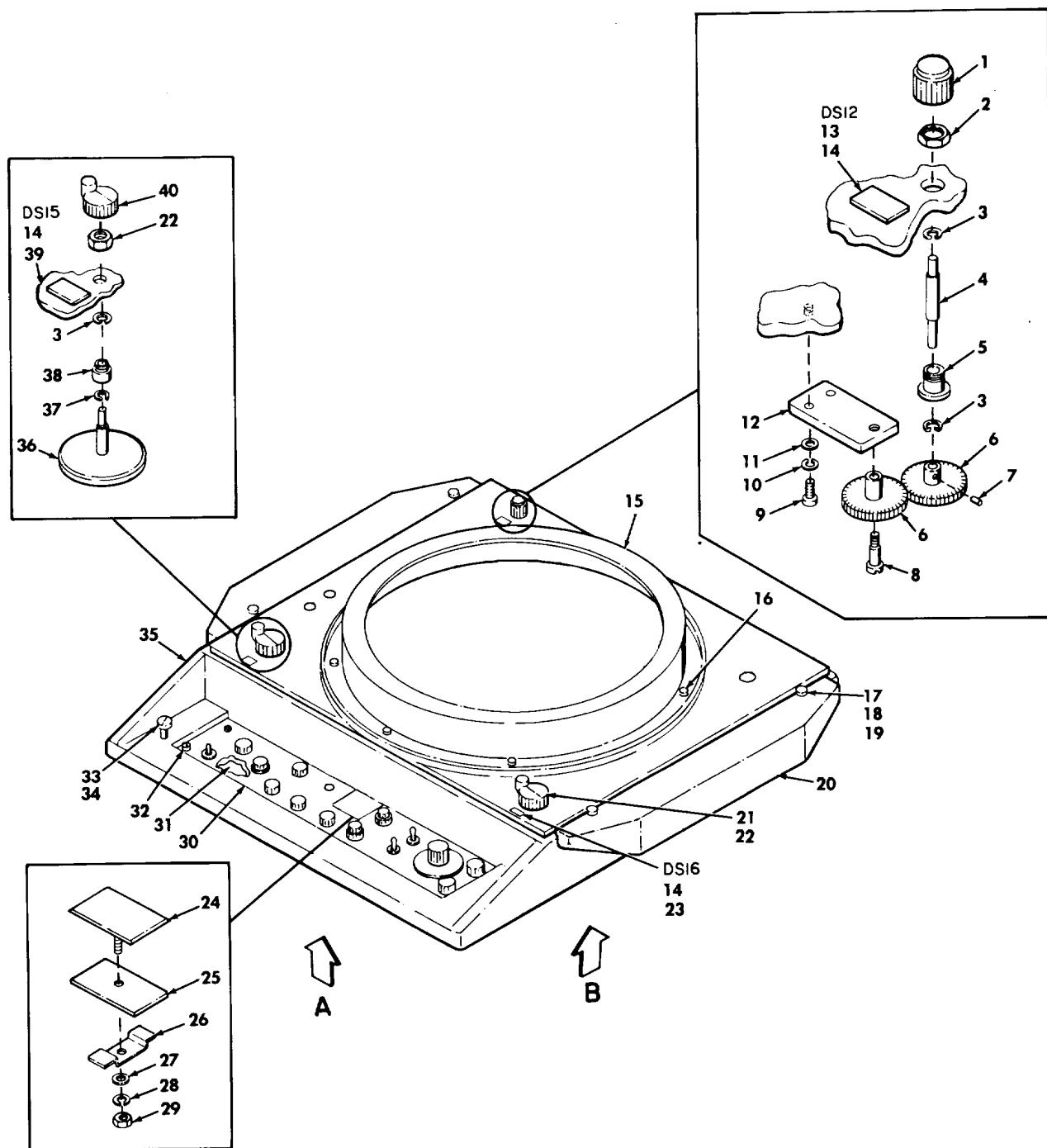
TM 11-5840-360-24P

(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
5	80	XADZZ		71159	7211958P1	KEY,SOCKET HEAD SCR .....	EA	1
5	81	XADZZ		76301	9M238-6	KEY,SOKECT HEAD SCR .....	EA	1
5	82	XBFZZ		49956	216-7184P6	RIVET .....	EA	1
5	83	XADZZ		80249	CP1229	CLIP,ELECTRICAL.....	EA	1
5	84	XADZZ		96906	MS51957-19	SCREW,MACHINE.....	EA	4
5	85	XADZZ		49956	585349-28	PLATE,IDENT.....	EA	1
5	86	XBOZZ		49956	166092-2	STUD,CONT,THD.....	EA	1
5	87	PAOZZ	5310-00-543-5933	96906	MS35333-73	WASHER,LOCK .....	EA	6
5	88	XBFZZ		49956	166090-2	STAY .....	EA	1
5	89	PAFZZ	5310-00-934-9760	96906	MS35649-204	NUT,PLAIN,HEXAGON .....	EA	1
5	90	XBFZZ		49956	166091-1	SPRING .....	EA	1
5	91	PAFZZ	5310-00-802-4701	96906	MS15795-813	WASHER,FLAT .....	EA	1
5	92	XBFZZ		49956	166092-1	STUD,CONT,THD.....	EA	1
5	93	XBFZZ		49956	166089-1	BRACKET .....	EA	1
5	94	PAFZZ	5305-00-059-3661	96906	MS51958-65	SCREW,MACHINE.....	EA	2
5	95	PAOZZ	5305-00-071-1313	96906	MS51957-77	SCREW,MACHINE .....	EA	4
5	96	XADZZ		49956	166197-1	PLATE .....	EA	1
5	97	XBFZZ		59956	166196-1	GASKET .....	EA	1
5	98	XADZZ		96906	MS51959-29	SCREW,MACHINE .....	EA	7
5	99	PAFZZ		96906	MS35233-80	SCREW,MACHINE .....	EA	4
5	100	XBFZZ		49956	168265-1	HINGE .....	EA	2
5	101	PAOZZ	5310-00-582-5677	96906	MS157950-810	WASHER,FLAT .....	EA	6
5	102	PAOZZ	5310-00-933-8121	96906	MS35338-139	WASHER,LOCK .....	EA	4
5	103	PAFZZ	5310-00-250-9477	96906	MS35649-2254	NUT,PLAIN,HEXAGON .....	EA	8
5	104	XBFZZ		49956	166208-1	SHIELD .....	EA	1
5	105	XBFZZ		13150	10112	TERMINAL BOARD .....	EA	3
5	106	PAFZZ	5130-00-934-9748	96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	4
5	107	XBFZZ		49956	166750-1	HINGE .....	EA	1
5	108	XADZZ		56280	JN17-4946A	FILTER,RADIO FREQUE .....	EA	2
5	109	XBFZZ		71279	1602381-01-05-00	TERMINAL,STUD .....	EA	1
5	110	XBFZZ		49956	166003-1	SHIELD .....	EA	1
5	111	XBFZZ		59956	166005-1	BRACKET .....	EA	1
5	112	XADZZ		59730	3303	BOX CONNECTOR,ELECT.....	EA	1
5	113	XADZZ		96906	MS51957-44	SCREW,MACHINE .....	EA	7
5	114	XADZZ		49956	589541-1	PLATE .....	EA	2
5	115	PAFZZ	5940-00-950-7482	71785	172-12Y	TERMINAL BOARD .....	EA	1
5	116	PAFZZ	5305-00-054-5652	96906	MS51957-18	SCREW,MACHINE .....	EA	4
5	117	PAFZZ	5310-00-934-9748	96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	4
5	118	XADZZ		00779	320-733	TERMINAL,LUG .....	EA	33
5	119	XADZZ		09922	SE18G43	TERMINAL,LUG .....	EA	16

## SECTION II

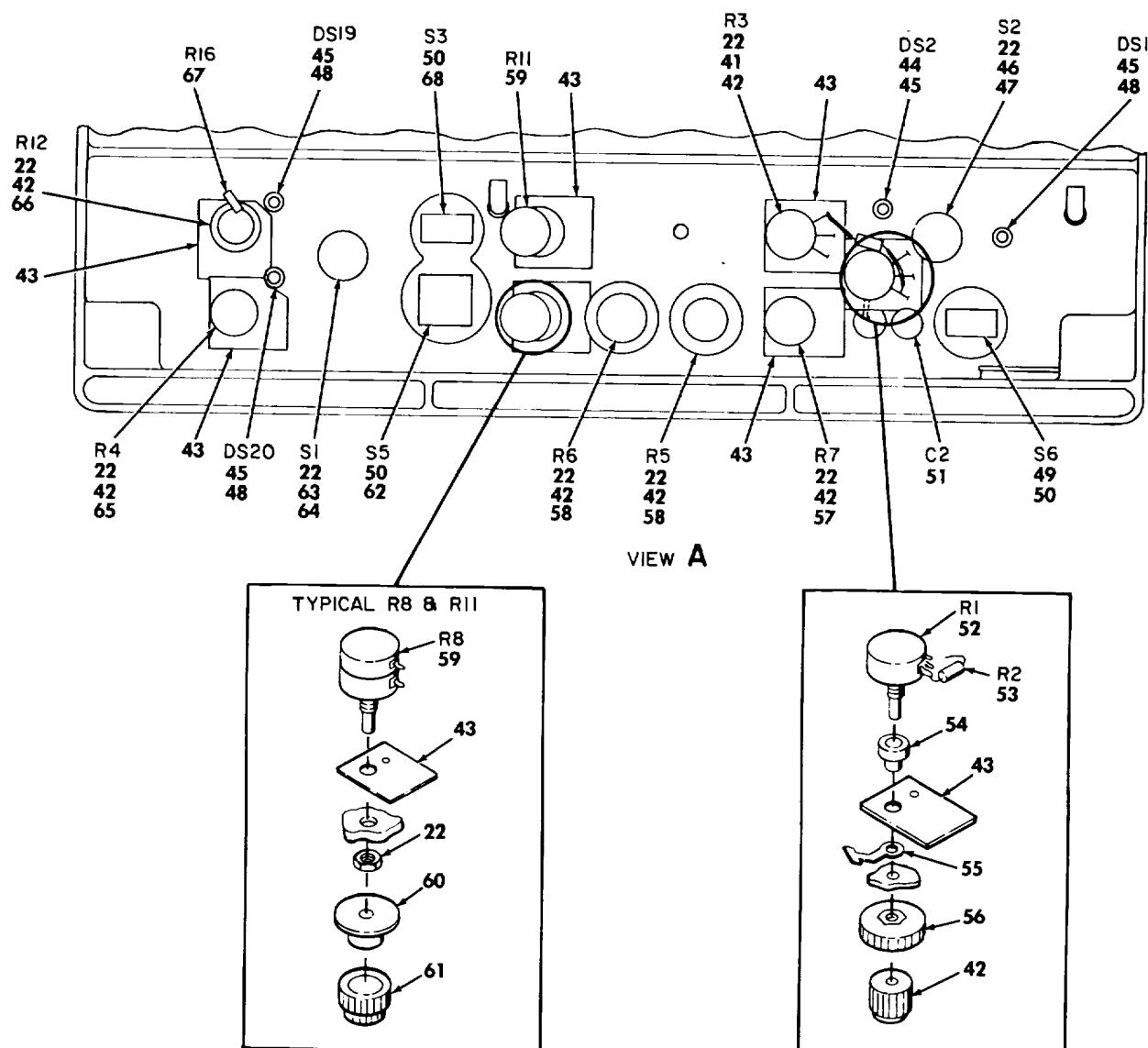
TM 11-5840-360-24P

(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
5	120	XADZZ		00779	2001357-1	CONN,RECP,ELEC .....	EA	2
5	121	XADZZ		09769	201926-1	LOCKING SPRING .....	EA	1
5	122	XADZZ		05487	2122735	GUIDE SOCKET,CONNEC .....	EA	2
5	123	XADZZ		00779	66104-4	CONTACT,ELECTRICAL .....	EA	41
5	124	XADZZ		00779	200833-4	PIN,SHOULDER,HEADLE .....	EA	2
5	125	XADZZ		96906	MS25036-103	TERMINAL,LUG .....	EA	18
5	126	XADZZ		06383	PLT151	STRAP,TIEDOWN .....	EA	100
5	127	XADZZ		49956	166727-1	BRACKET .....	EA	1
5	128	XADZZ		17235	97166102	CONN,RECP,ELEC .....	EA	1
5	129	XADZZ		17235	97116003	CONN,RECP,ELEC .....	EA	91
5	130	XADZZ		59730	RSK300INS	FERRULE .....	EA	7
5	131	XADZZ		17235	97166103	CONN,RECP,ELEC .....	EA	1
5	132	XADZZ		49956	166727-2	BRACKET .....	EA	1
5	133	XADZZ		27264	1189-02-09-1103	CONTACT,ELEC .....	EA	1
5	134	XADZZ		27264	1381-02-09-1118	CONTACT,ELEC .....	EA	2
5	135	XADZZ		49956	589777-1	CONN,RECP,ELEC .....	EA	1
5	136	XADZZ		06383	PLT1M	STRAP,TIEDOWN,ELECT .....	EA	165
5	137	XADZZ		00779	201846-1	CLAMP,LOOP .....	EA	1
5	138	XADZZ		03538	7100609P1	TERMINAL,LUG .....	EA	1
5	139	XADZZ		89110	201925-1	CLIP,SPRING TENSION .....	EA	1
5	140	XADZZ		00779	66100-4	CONTACT,ELEC .....	EA	2
5	141	XADZZ		00779	66358-4	CONTACT,ELEC .....	EA	1
5	142	XADZZ		27264	09-50-3051	CONNECTOR,RECEPTACL .....	EA	2
5	143	XADZZ		27264	15-04-0219	KEY,POLARIZING .....	EA	2
5	144	XADZZ		06383	PLT1M	STRAP,TIEDOWN,ELECT .....	EA	4
5	145	XADZZ		17235	97164206	CONN,RECP,ELEC .....	EA	12
5	146	XADZZ		27264	2478T3	CONTACT,ELECTRICAL .....	EA	8
5	147	XADZZ		03538	7100609P1	TERMINAL,LUG .....	EA	4



EL3JU014

Figure 6. Bezel Assembly (Sheet 1 of 4).



EL3JU015

Figure 6. Bezel Assembly (Sheet 2 of 4).

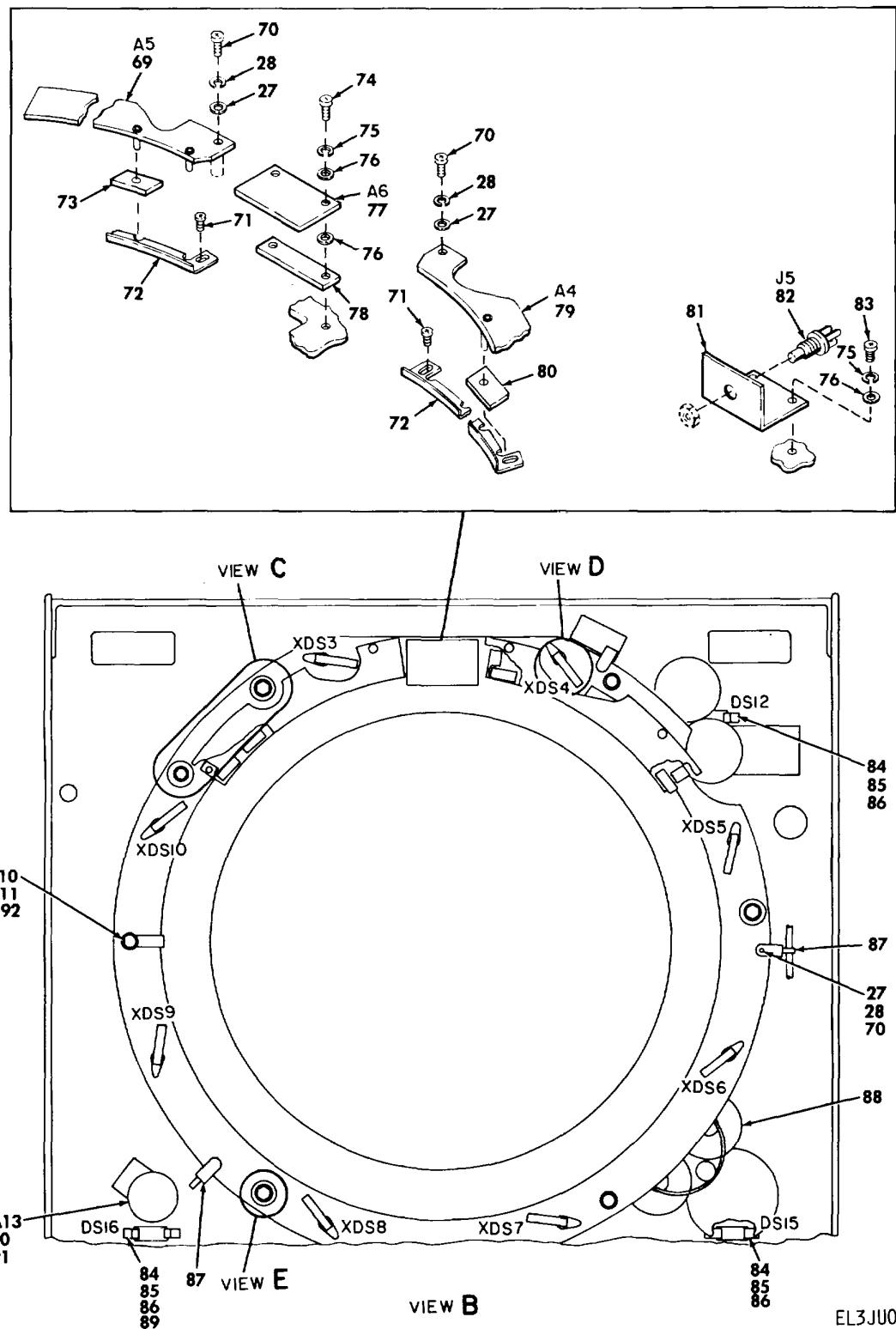
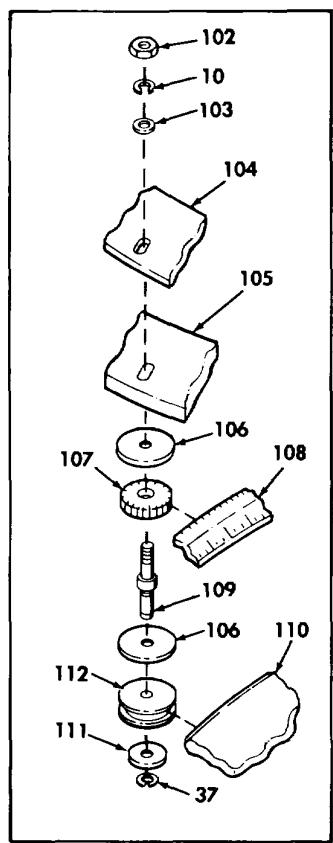
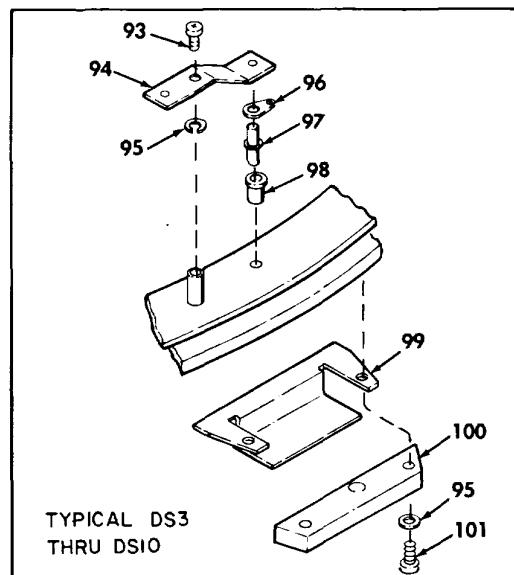


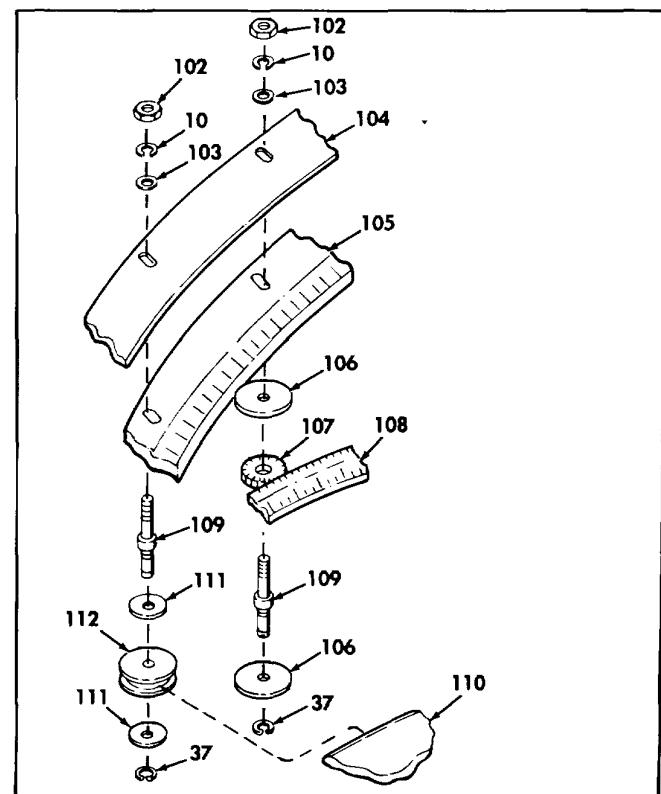
Figure 6. Bezel Assembly (Sheet 3 of 4).



VIEW E



VIEW D



VIEW C

Figure 6. Bezel Assembly (Sheet 4 of 4).

## SECTION II

TM 11-5840-360-24P

(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 0301 BEZEL ASSEMBLY		
6	1	PAOZZ	5355-01-067-7826	49956	42-259-17	KNOB .....	EA	1
6	2	XADZZ		97539	M9065-3-8	PACKING NUT .....	EA	1
6	3	XADZZ		96906	MS16624-4037	RING,RETAINING .....	EA	3
6	4	XADZZ		49956	589577-1	SHAFT .....	EA	1
6	5	XADZZ		49956	166236-1	BUSHING .....	EA	1
6	6	XADZZ		49956	589578-1	GEAR .....	EA	2
6	7	XADZZ		96906	MS171436	PIN,SPRING .....	EA	1
6	8	XADZZ		49956	589576-1	SCREW .....	EA	1
6	9	XADZZ		96906	MS51958-64	SCREW,MACHINE .....	EA	2
6	10	XADZZ		96906	MS35338-138	WASHER,LOCK .....	EA	8
6	11	XADZZ		10001	842555	WASHER,FLAT .....	EA	7
6	12	XADZZ		49956	58957901	PLATE .....	EA	1
6	13	PAOZZ	6210-01-072-9540	49956	166346-1	LIGHT,INDICATOR .....	EA	1
6	14	PAFZZ	5330-01-076-4264	49956	168006-1	GASKET .....	EA	4
6	15	XADZZ		49956	589558-1	SHROUD ASSEMBLY .....	EA	1
6	16	XBFZZ		49956	169035-1	SCREW,MACHINE .....	EA	6
6	17	XADZZ		96906	MS51958-81	SCREW,MACHINE .....	EA	4
6	18	XADZZ		96906	MS35338-139	WASHER,LOCK .....	EA	4
6	19	XADZZ		96906	MS15795-810	WASHER,FLAT .....	EA	4
6	20	XADZZ		49956	589498-1	HANDLE .....	EA	2
6	21	PAOZZ	5355-01-076-4240	49956	168371-2	KNOB .....	EA	1
6	22	XADZZ		97539	M9030-1-4	NUT,PACKING .....	EA	14
6	23	PAOZZ	6210-01-076-2919	49956	166346-6	LIGHT,INDICATOR .....	EA	1
6	24	XADZZ		49956	168005-1	COVER .....	EA	1
6	25	XBOZZ		49956	168004-2	GASKET .....	EA	1
6	26	XADZZ		49956	589564-1	BRACKET .....	EA	1
6	27	PAOZZ	5310-00-880-5976	96906	MS15795-806	WASHER,FLAT .....	EA	19
6	28	PAOZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK .....	EA	19
6	29	PAOZZ	5310-00-934-9761	96906	MS35649-264	NUT,PLAIN,HEXAGON .....	EA	1
6	30	XADZZ		49956	589503-2	PANEL .....	EA	1
6	31	XADZZ		49956	589502-1	GASKET .....	EA	1
6	32	XADZZ		49956	166378-1	SCREW,MACHINE .....	EA	4
6	33	XBFZZ		06540	6153SS2520-6	SCRW,EXT REL .....	EA	2
6	34	XBFZZ		49956	236-1003P5	WASHER,NM .....	EA	2
6	35	XBOZZ		49956	589479-1	BEZEL .....	EA	1
6	36	XADZZ		49956	589490-1	SHAFT .....	EA	1
6	37	XADZZ		49956	589656-6	RING,RETAINING .....	EA	5
6	38	XADZZ		49956	589400-1	BUSHING .....	EA	1
6	39	PAOZZ	6210-01-072-9542	49956	166346-4	LIGHT,INDICATOR .....	EA	1

## SECTION II

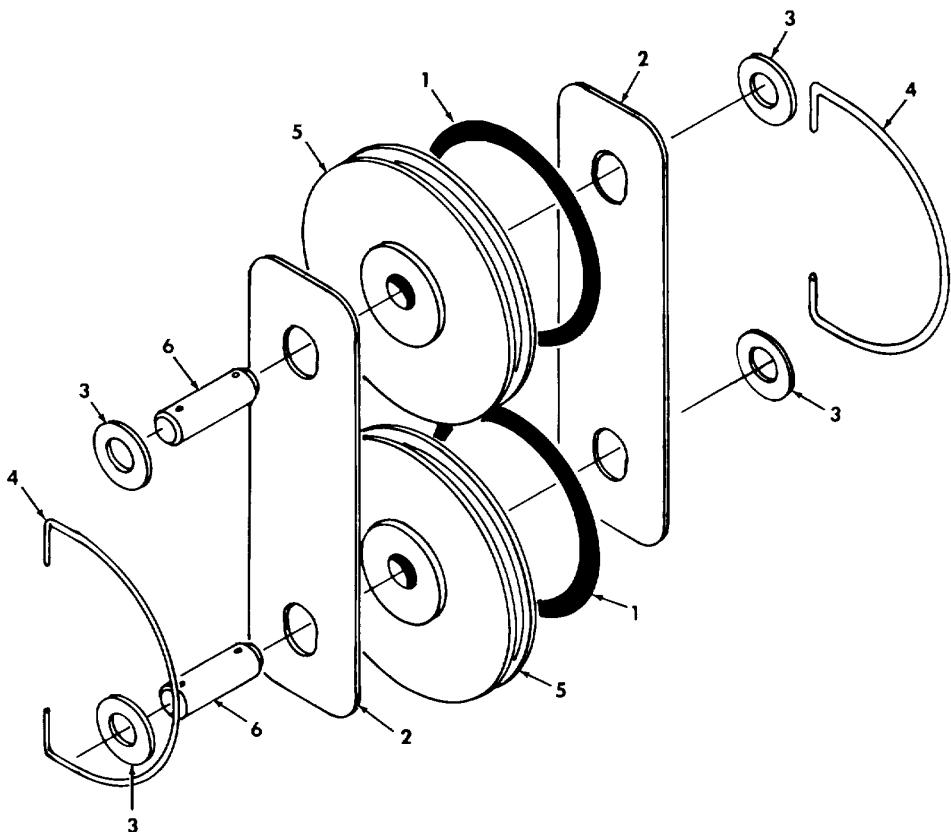
TM 11-5840-360-24P

(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	QTY U/M	INC IN UNIT
6	40	PAOZZ	5355-01-076-4239	49956	168371-1	KNOB .....	EA	1
6	41	XADZZ		81349	RV4NAYSD102A	RESISTOR,VARIABLE,N .....	EA	1
6	42	XBOZZ		49956	90-1PD2G	KNOB .....	EA	7
6	43	XADZZ		49956	589600-1	INSULATOR .....	EA	7
6	44	PAFZZ	6240-00-300-9220	28480	5082-4880	LAMP,SOLID STATE.....	EA	1
6	45	XADZZ		28480	5082-4707	MOUNTING PAD,ELECTR.....	EA	4
6	46	PAFZZ	5930-01-115-9489	29604	730-4855	SWITCH,ROTARY.....	EA	1
6	47	PAOZZ	5355-00-582-3804	96906	MS91528-2P2B	KNOB .....	EA	1
6	48	XADZZ		28480	5082-4860	SEMICONDUCTOR DEVIC.....	EA	3
6	49	PAFZZ	5930-00-655-1522	96906	MS35058-30	SWITCH,TOGGLE .....	EA	1
6	50	PAFZZ		97539	N1030BLK	PACKING,NUT .....	EA	4
6	51	XADZZ		49956	235-7207P23	CAPACITOR,FIXED,CER .....	EA	1
6	52	XADZZ		49956	166280-1	RESISTOR,VARIABLE,W .....	EA	1
6	53	XADZZ		81349	RRL20C270AGR	RESISTOR,FIXED,FILM .....	EA	1
6	54	XADZZ		49956	166279-1	BUSHING .....	EA	1
6	55	XADZZ		99687	227-1157P1	TERMINAL,LUG .....	EA	1
6	56	XADZZ		49956	231-1133G4	DIAL-KNOB LOCK,ELEC.....	EA	1
6	57	XADZZ		81349	RV4NAYSD252A	RESISTOR,VARIABLE,N .....	EA	1
6	58	XADZZ		49956	29-063	RESISTOR,VARIABLE,N .....	EA	2
6	59	XADZZ		49956	165406	RESISTOR,VARIABLE,N .....	EA	2
6	60	PAOZZ	5355-00-980-1586	49956	90-1CB2G	KNOB .....	EA	2
6	61	PAOZZ	5355-00-559-8942	96906	MS91528-1N1B	KNOB .....	EA	2
6	62	PAFZZ	5930-00-615-7879	96906	MS25068-26	SWITCH,TOGGLE .....	EA	1
6	63	PAFZZ	5930-01-135-4056	81073	44YY2318301-11N	SWITCH,ROTARY .....	EA	1
6	64	XBOZZ		49956	168010-1	KNOB .....	EA	1
6	65	XADZZ		49956	169601-1	RESISTOR,VARIABLE,W .....	EA	1
6	66	XADZZ		49956	240-7311P2	RESISTOR,VARIABLE,W .....	EA	1
6	67	XADZZ		81349	RCR07G391JS	RESISTOR,FIXED,COMP .....	EA	1
6	68	PAFZZ	5930-00-655-1518	96906	MS35058-27	SWITCH,TOGGLE .....	EA	1
6	69	PAFZZ	5840-01-043-8359	49956	589483-1	CIRCUIT CARD ASSEMB .....	EA	1
6	70	PAFZZ	5305-00-054-6653	96906	MS51957-29	SCREW,MACHINE .....	EA	2
6	71	XADZZ		96906	MS51957-12	SCREW,MACHINE .....	EA	6
6	72	XBFZZ		49956	167997-1	RETAINER .....	EA	2
6	73	XADZZ		49956	167996-1	LIGHT REFLECTOR .....	EA	11
6	74	PAFZZ	5305-00-054-5648	96906	MS51957-14	SCREW,MACHINE .....	EA	2
6	75	PAOZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK .....	EA	8
6	76	PAOZZ	5310-00-782-1349	96906	MS15795-804	WASHER,FLAT .....	EA	6
6	77	XBFDA	5840-01-076-3126	49956	167985-1	CIRCUIT CARD ASSEMB .....	EA	1
6	78	XADZZ		49956	168387-1	INSULATOR .....	EA	1
6	79	PAFZZ	5840-01-043-1664	49956	589482-1	CIRCUIT CARD ASSEMB .....	EA	1

## SECTION II

TM 11-5840-360-24P

(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
6	80	XADZZ		49956	167996-2	LIGHT REFLECTOR.....	EA	1
6	81	XADZZ		49956	589562-1	BRACKET.....	EA	1
6	82	XADZZ		16758	523522	JACK,TELEPHONE.....	EA	1
6	83	PADZZ	5305-00-054-5653	96906	MS51957-19	SCREW,MACHINE.....	EA	2
6	84	PAFZZ	5340-01-142-1165	49956	168007-1	CLIP .....	EA	8
6	85	PAFZZ	5305-00-054-5635	96906	MS51957-1	SCREW,MACHINE.....	EA	8
6	86	PAFZZ	5310-00-595-6761	96906	MS15795-802	WASHER,FLAT .....	EA	8
6	87	XADZZ		06383	PLC2SS10	STRAP,TIEDOWN.....	EA	6
6	88	XBFDA		49956	589509-1	CRUSOR DRIVE .....	EA	1
6	89	PAFZZ	5310-00-928-2690	96906	MS35338-134	WASHER,LOCK .....	EA	8
6	90	PAFDA	5840-01-043-7984	49956	168157-2	VRM ENCODER ASSY .....	EA	1
6	91	PAFZZ	5310-00-180-0277	96906	MS35333-76	WASHER,LOCK .....	EA	2
6	92	XADZZ		96906	MS51958-65	SCREW,MACHINE.....	EA	3
6	93	XADZZ		49956	207-7015P8	SCREW,CAP,HEX.....	EA	8
6	94	XADZZ		49956	168002-1	CONTACT .....	EA	8
6	95	XADZZ		49956	236-1140P3	WASHER,NM .....	EA	24
6	96	PAFZZ	5940-00-552-3635	87557	9344C1024-3	TERMINAL,LUG .....	EA	8
6	97	XADZZ		96906	MS15795-804	WASHER,FLAT .....	EA	8
6	98	XADZZ		08863	N5389BLK	IINSULATOR,BUSH .....	EA	8
6	99	XADZZ		49956	167998-1	LIGHT SHIELD .....	EA	8
6	100	XADZZ		49956	167995-1	LIGHT DIFFUSER .....	EA	8
6	101	XADZZ		96906	MS35338-138	WASHER,LOCK .....	EA	16
6	102	XADZZ		96906	MS35650-304	NUT,PLAIN,HEXAGON .....	EA	6
6	103	XADZZ		49956	236-1149P14	WASHER,FLAT .....	EA	4
6	104	XADZZ		49956	589511-1	PLATE .....	EA	1
6	105	PAFZZ	5840-01-068-2420	49956	589480-1	SCALE,CATHODE RAY T .....	EA	1
6	106	XADZZ		49956	236-7217P4	WASHER,FLAT .....	EA	6
6	107	XADZZ		00141	AB13-18	GEAR,SPUR.....	EA	3
6	108	XBFZZ		49956	589481-1	SCALE.....	EA	1
6	109	XADZZ		49956	589519-1	STUD.....	EA	4
6	110	PAFZZ	5355-01-076-3053	49956	589485-1	CURSOR,INDICATOR.....	EA	1
6	111	XADZZ		96906	MS15795-811	WASHER,FLAT .....	EA	4
6	112	XADZZ		49956	589488-1	REEL,GUIDE .....	EA	3



EL3JU018

*Figure 7. Cursor Drive Assembly.*

## SECTION II

TM 11-5840-360-24P

(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	QTY INC IN UNIT	U/M
7	1	PAFZZ	5310-00-880-5977 5360-01-068-0739	96906	MS25913-223	GROUP 030101 CURSOR DRIVE ASSEMBLY		
7	2	XBFZZ		49956	589491-1	PACKING,PREFORMED .....	EA	1
7	3	PAFZZ		96906	MS15795-811	PLATE .....	EA	2
7	4	PAFZZ		49956	589508-1	WASHER,FLAT .....	EA	4
7	5	XBFZZ		49956	589487-1	SPIRNG,HELICAL,TORS .....	EA	2
7	6	XBFZZ		49956	589489-1	DRIVE..... PIN .....	EA	2

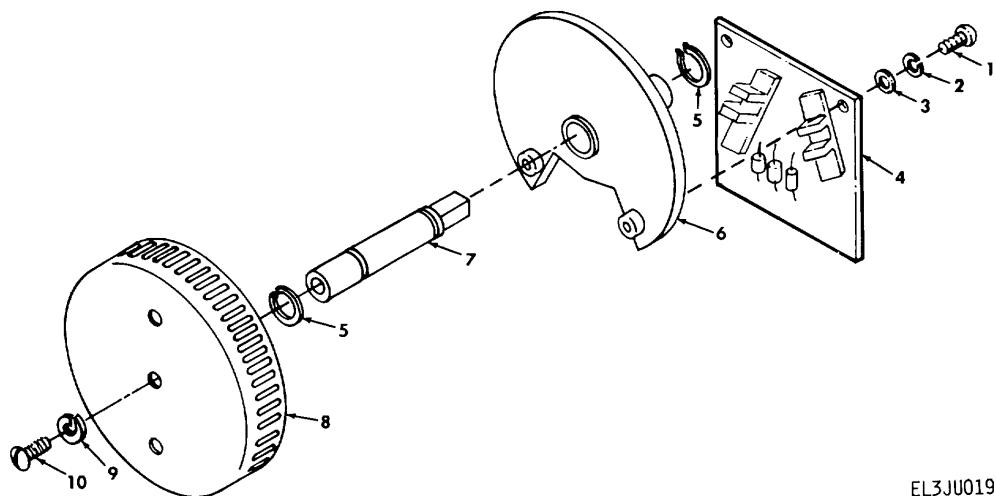
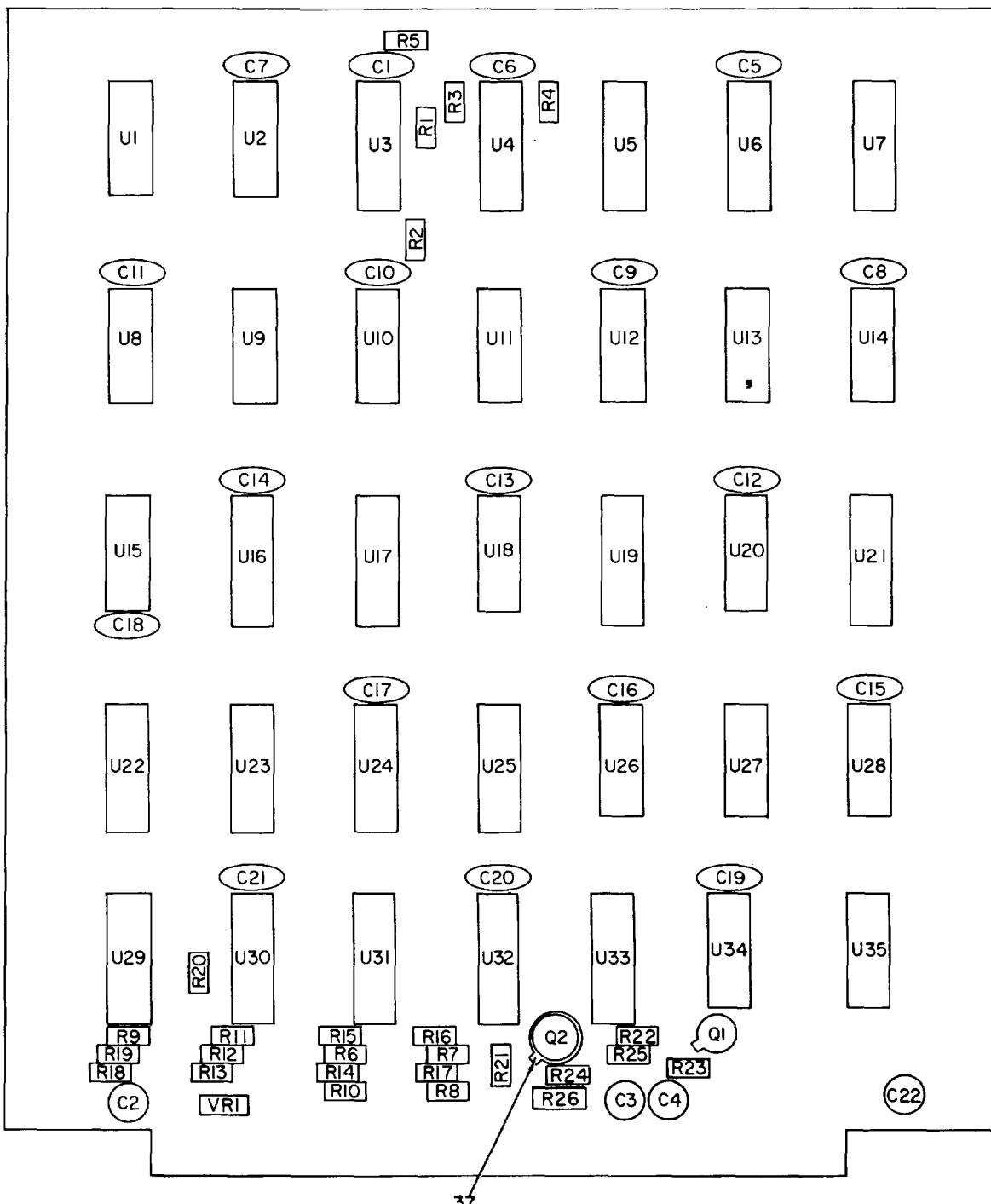


Figure 8. VRM Encoder Assembly.

## **SECTION II**

TM 11-5840-360-24P



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PREFIX ALL REFERENCE DESIGNATIONS  
WITH A2A7

EL3JU020

Figure 9. VRM Printed Circuit Board (Sheet 1 of 2)

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R11	9	U20	22
C2	2	R12	9	U21	21
C3	2	R13	9	U22	26
C4	2	R14	9	U23	27
C5	1	R15	9	U24	28
C6	1	R16	10	U25	29
C7	1	R17	10	U26	30
C8	1	R18	10	U27	23
C9	1	R19	10	U28	16
C10	1	R20	11	U29	26
C11	1	R21	8	U30	31
C12	1	R22	12	U31	32
C13	1	R23	10	U32	21
C14	1	R24	13	U33	33
C15	1	R25	14	U34	34
C16	1	R26	15	U35	35
C17	1	U1	16	VR1	36
C18	1	U2	17		
C19	1	U3	18		
C20	1	U4	19		
C21	1	U5	20		
C22	2	U6	21		
Q1	3	U7	21		
Q2	4	U8	16		
R1	5	U9	16		
R2	6	U10	17		
R3	7	U11	22		
R4	7	U12	23		
R5	8	U13	24		
R6	9	U14	16		
R7	10	U15	16		
R8	10	U16	21		
R9	10	U17	21		
R10	9	U18	25		
		U19	21		

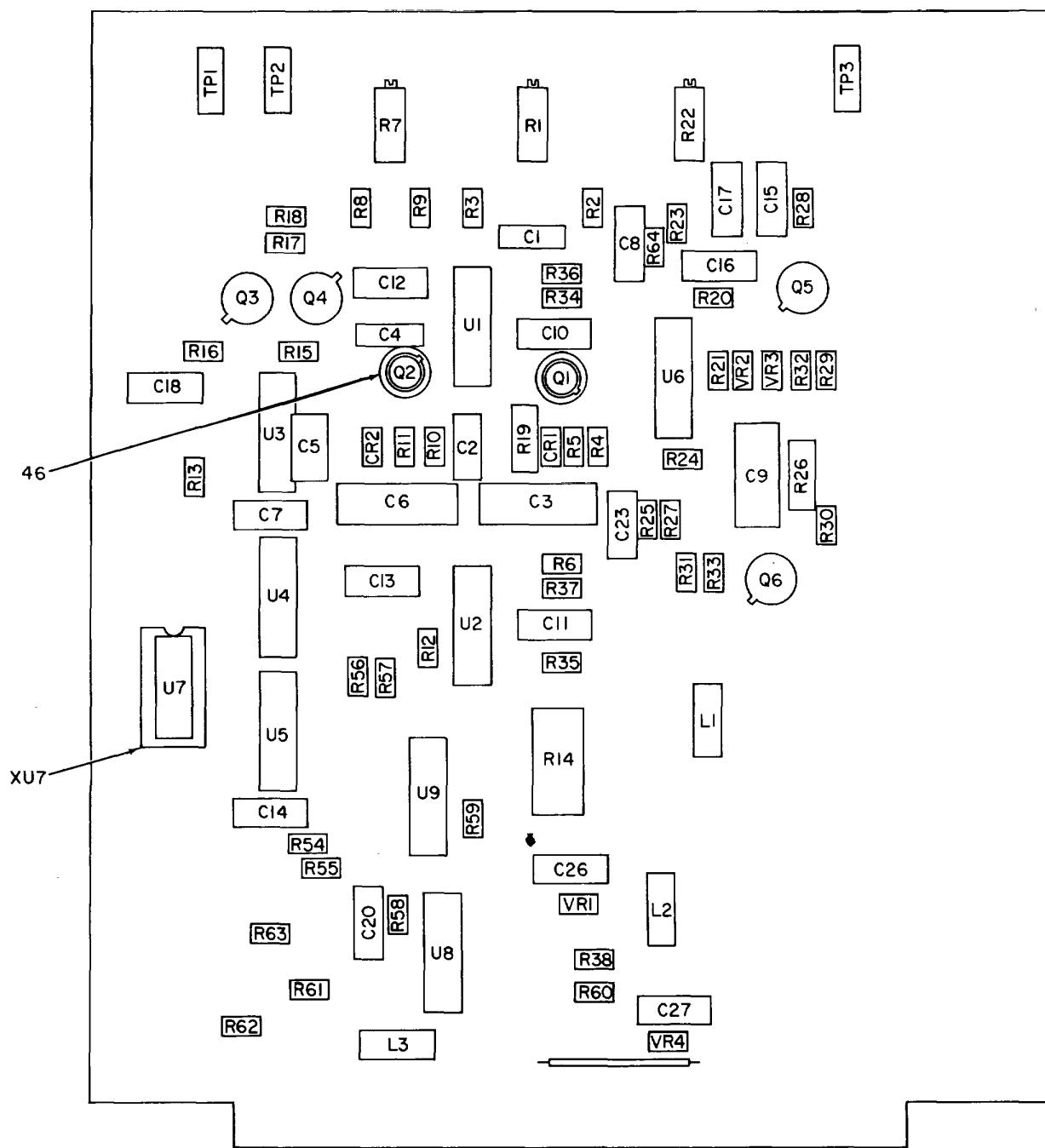
PREFIX ALL REFERENCE  
DESIGNATIONS WITH A2A7

EL3JU021

Figure 9. VRM Printed Circuit Board (Sheet 2 of 2).

(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 0302 VRM PRINTED CIRCUIT BOARD		
9	1	XADZZ		49956	235-7448P1	CAPACITOR.....	EA	18
9	2	XADZZ		56289	196D156X9020K	CAPACITOR,FIXED,ELE.....	EA	4
9	3	XADZZ		81349	JAN2N2907A	TRANSISTOR.....	EA	1
9	4	XADZZ		81349	2N2219A	TRANSISTOR.....	EA	1
9	5	XADZZ		81349	RCR07G151JS	RESISTOR,FIXED,COMP .....	EA	1
9	6	XADZZ		81349	RCR07G301JS	RESISTOR,FIXED,COMP .....	EA	1
9	7	XADZZ		81349	RCR07G472JS	RESISTOR,FIXED,COMP .....	EA	2
9	8	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP .....	EA	2
9	9	XADZZ		81349	RCR07G201JS	RESISTOR,FIXED,COMP .....	EA	7
9	10	XADZZ		81349	RCR07G391JS	RESISTOR,FIXED,COMP .....	EA	1
9	11	XADZZ		81349	RCR07G152JS	RESISTOR,FIXED,COMP .....	EA	1
9	12	XADZZ		81349	RCR07G222JS	RESISTOR,FIXED,COMP .....	EA	2
9	13	XADZZ		81349	RCR07G122JS	RESISTOR,FIXED,COMP .....	EA	1
9	14	XADZZ		81349	RCR07G10JS	RESISTOR,FIXED,COMP .....	EA	1
9	15	XADZZ		81349	RCR20G751JS	RESISTOR,FIXED,COMP .....	EA	1
9	16	XADZZ		01295	SN74164N	MICROCIRCUIT,DIGITA.....	EA	6
9	17	XADZZ		81349	M38510/00701	MICROCIRCUIT,DIGITA.....	EA	2
					BCB			
9	18	XADZZ		01295	SN74298N	MICROCIRCUIT,DIGITA.....	EA	1
9	19	XADZZ		81349	M38510/01701	MICROCIRCUIT,DIGITA.....	EA	1
					BCB			
9	20	XADZZ		81349	M38510/01303	MICROCIRCUIT,DIGITA.....	EA	1
					BCB			
9	21	XADZZ		01295	SN74163	MICROCIRCUIT .....	EA	7
9	22	XADZZ		18667	SN7400	MICROCIRCUIT,DIGITA.....	EA	2
9	23	XADZZ		81349	M38510-00105	MICROCIRCUIT,DIGITA.....	EA	2
					BCB			
9	24	XADZZ		81349	M38510-00401	MICROCIRCUIT,DIGITA.....	EA	1
					BCB			
9	25	XADZZ		81349	M38510/00103	MICROCIRCUIT,DIGITA.....	EA	1
					BCB			
9	26	XADZZ		81349	M38510/00602	MICROCIRCUIT,DIGITA.....	EA	2
					BEB			
9	27	XADZZ		81349	M38510/01405	MICROCIRCUIT,DIGITA.....	EA	1
					BEB			
9	28	XADZZ		49956	167533-3	MICROCIRCUIT,DIGITA.....	EA	1
9	29	XADZZ		04761	640-100041-001	MICROCIRCUIT,DIGITA.....	EA	1
9	30	XADZZ		01295	SN7427N	MICROCIRCUIT,DIGITA.....	EA	1
9	31	XADZZ		81349	M38510/01008	MICROCIRCUIT,DIGITA.....	EA	1
					BEB			
9	32	XADZZ		81349	M38510/01005	MICROICIRCUIT,DIGITA.....	EA	1
					BEB			
9	33	XADZZ		01295	SN74148N	MICROCIRCUIT,DIGITA.....	EA	1
9	34	XADZZ		01295	SN7408	MICROCIRCUIT,DIGITA.....	EA	1
9	35	XADZZ		01295	SN74H11N-10	MICROCIRCUIT,DIGITA.....	EA	1
9	36	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC .....	EA	1
9	37	XADZZ		49956	586795-1	MOUNTING PAD,ELECTR .....	EA	1

43/(44 BLANK)



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A2A8

EL3JU022

Figure 10. Position Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R1	13	R37	31
C2	2	R2	14	R38	17
C3	3	R3	15	R54	32
C4	1	R4	16	R55	32
C5	2	R5	17	R56	17
C6	3	R6	18	R57	17
C7	4	R7	13	R58	19
C8	4	R8	14	R59	17
C9	5	R9	15	R60	31
C10	6	R10	16	R61	17
C11	6	R11	17	R62	33
C12	6	R12	18	R63	33
C13	6	R13	19	R64	34
C14	6	R14	20	TP1	35
C15	6	R15	21	TP2	35
C16	6	R16	22	TP3	35
C17	6	R17	23	U1	36
C18	6	R18	24	U2	36
C20	7	R19	25	U3	37
C23	7	R20	16	U4	38
C26	6	R21	17	U5	39
C27	6	R22	13	U6	36
CR1	8	R23	26	U7	40
CR2	8	R24	27	U8	37
L1	9	R25	27	U9	41
L2	9	R26	28	VR1	42
L3	9	R27	29	VR2	43
Q1	10	R28	15	VR3	43
Q2	10	R29	30	VR4	44
Q3	11	R30	30	XU7	45
Q4	12	R31	15		
Q5	11	R32	31		
Q6	12	R33	31		
		R34	31		
		R35	31		
		R36	31		

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A2A8

EL3JU023

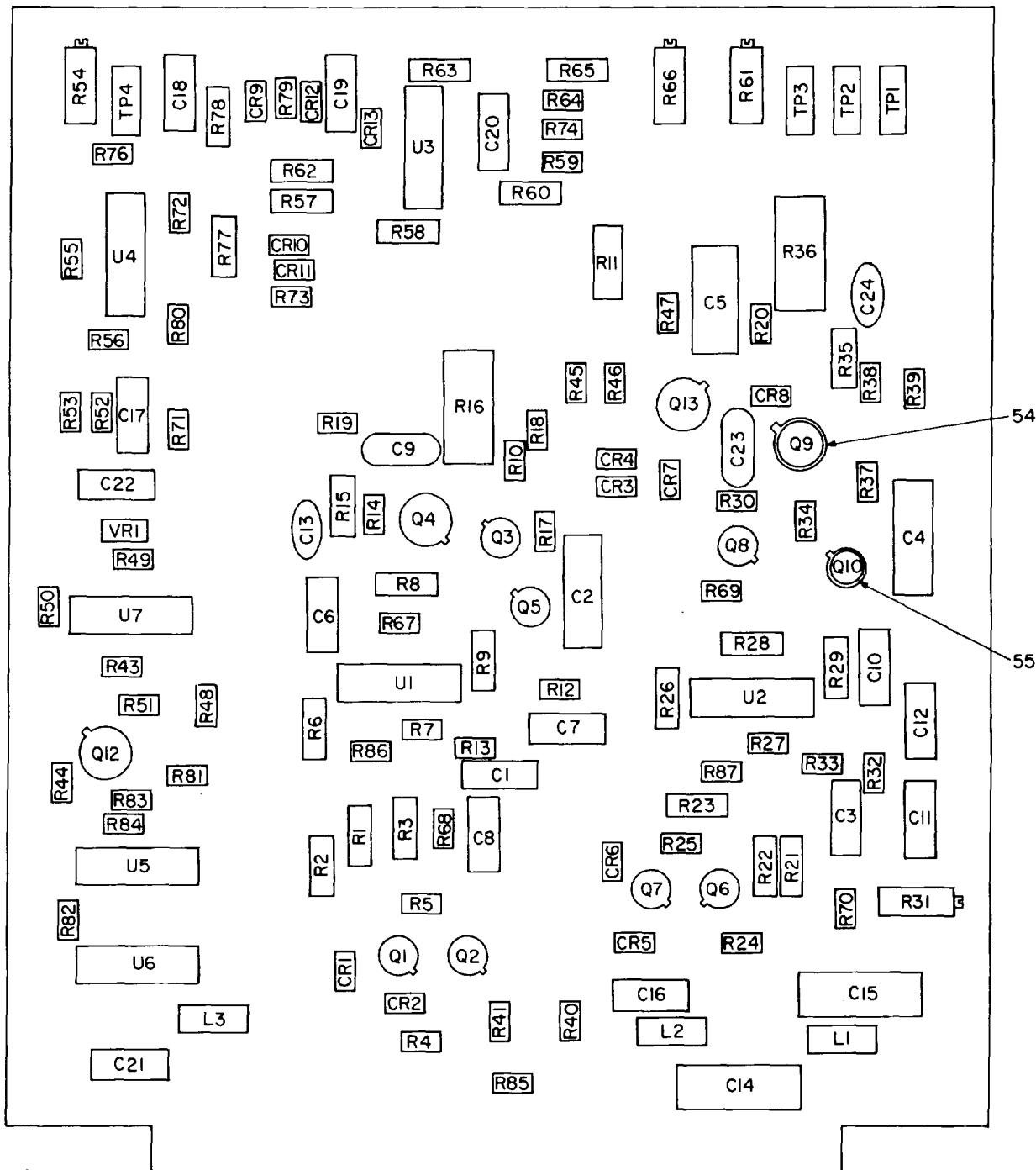
Figure 10. Position Printed Circuit Board (Sheet 2 of 2).

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		U/M	
						GROUP 0303 POSITION PRINTED CIRCUIT BOARD		
10	1	XADZZ		49956	235-7207P1	CAPACITOR,FIXED,CER .....	EA	2
10	2	XADZZ		00853	CMR05E330-D-DJOP	CAPACITOR,FIXED,MIC .....	EA	2
10	3	XADZZ		52763	MKT1822-433/63	CAPACITOR,FIXED,CER .....	EA	2
10	4	XADZZ		52763	MKT1822-310/63	CAPACITOR,FIXED,PLA .....	EA	2
10	5	XADZZ		00853	CMR06F472-D-FGJO	CAPACITOR,FIXED,MIC .....	EA	1
10	6	XADZZ		52763	MKT1822-410/01	CAPACITOR,FIXED,PLA .....	EA	11
10	7	XADZZ		00853	CMR06F681-D-FGJO	CAPACITOR,FIXED,MIC .....	EA	2
10	8	XADZZ		49956	405606-1	SEMICONDUCTOR DEVIC .....	EA	2
10	9	XADZZ		96906	MS14046-2	COIL,RADIO FREQUENC .....	EA	3
10	10	XADZZ		36378	657991	TRANSISTOR.....	EA	2
10	11	XADZZ		81349	2N2219A	TRANSISTOR.....	EA	2
10	12	XADZZ		81349	JAN2N2905A	TRANSISTOR.....	EA	2
10	13	XADZZ		32997	3252X-1-253	RESISTOR,VARIABLE,N .....	EA	3
10	14	XADZZ		81349	M22684-01-0136	RESISTOR,FIXED,FLM .....	EA	2
10	15	XADZZ		81349	RCR07G103JS	RESISTOR,FIXED,COMP .....	EA	4
10	16	XADZZ		81349	RCR07G104JS	RESISTOR,FIXED,COMP .....	EA	3
10	17	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP .....	EA	8
10	18	XADZZ		81349	RCR07G153JS	RESISTOR,FIXED,COMP .....	EA	2
10	19	XADZZ		81349	RCR07G682JS	RESISTOR,FIXED,COMP .....	EA	2
10	20	XADZZ		81349	RCR42G272JS	RESISTOR,FIXED,COMP .....	EA	1
10	21	XADZZ		81349	RCR07G101JS	RESISTOR,FIXED,COMP .....	EA	1
10	22	XADZZ		81349	RRL07C1001GR	RESISTOR,FIXED,FLM .....	EA	1
10	23	XADZZ		81349	RRL07C4700GR	RESISTOR,FIXED,FLM .....	EA	1
10	24	XADZZ		81349	RRL07C2200GR	RESISTOR,FIXED,FLM .....	EA	1
10	25	XADZZ		81349	RRL20C6801GR	RESISTOR,FIXED,FLM .....	EA	1
10	26	XADZZ		81349	RRL07C1003GR	RESISTOR,FIXED,FLM .....	EA	1
10	27	XADZZ		81349	RRL07C1002GR	RESISTOR,FIXED,FLM .....	EA	2
10	28	XADZZ		81349	RRL20C2703GR	RESISTOR,FIXED,FLM .....	EA	1
10	29	XADZZ		81349	RCR07G472JS	RESISTOR,FIXED,COMP .....	EA	1
10	30	XADZZ		81349	RC07GF220J	RESISTOR,FIXED,COMP .....	EA	7
10	31	XADZZ		81349	RCR07G681JS	RESISTOR,FIXED,COMP .....	EA	2
10	32	XADZZ		81349	RCR07G681JS	RESISTOR,FIXED,COMP .....	EA	2
10	33	XADZZ		81349	RCR07G221JS	RESISTOR,FIXED,COMP .....	EA	2
10	34	XADZZ		81349	RCR07G105JS	RESISTOR,FIXED,COMP .....	EA	1
10	35	XADZZ		71785	119437A	JACK,TIP .....	EA	3
10	36	XADZZ		04713	MC1747CL	AMPLIFIER,DUAL OPER .....	EA	3
10	37	XADZZ		81349	M38510/01201 BCB	MICROCIRCUIT,DIGITA.....	EA	2
10	38	XADZZ		01295	SN7474	MICROCIRCUIT,DIGITA.....	EA	1

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
10	39	XADZZ		01295	SN7438	INTEGRATED CIRCUIT .....	EA	1
10	40	XADZZ		27014	DS7820AJ/883B	MICROCIRCUIT,DIGITA.....	EA	1
10	41	XADZZ		81349	M38510/00901	MICROCIRCUIT,DIGITA.....	EA	1
					BCB			
10	42	XADZZ		80131	1N5248B	SEMICOND,DIODE .....	EA	1
10	43	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC .....	EA	2
10	44	XADZZ		80131	1N5228	SEMICONDUCTOR DEVIC .....	EA	1
10	45	XADZZ		14028	377698-1	SOCKET,PLUG-IN ELEC .....	EA	1
10	46	XADZZ		49956	586795-1	MOUTING PAD,ELECTR.....	EA	6



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A2A10

EL3JU024

Figure 11. Sweep Generator Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.								
C1	1	CR11	10	R15	27	R51	34	TP1	48
C2	2	CR12	10	R16	28	R52	40	TP2	48
C3	1	CR13	10	R17	29	R53	40	TP3	48
C4	2			R18	18	R54	23	TP4	48
C5	3	L1	11	R19	30	R55	40		
C6	4	L2	11	R20	31	R56	40	U1	49
C7	4	L3	11	R21	16	R57	41	U2	49
C8	4			R22	17	R58	16	U3	49
C9	5	Q1	12	R23	16	R59	20	U4	49
C10	4	Q2	12	R24	18	R60	16	U5	50
C11	4	Q3	13	R25	18	R61	42	U6	51
C12	4	Q4	14	R26	19	R62	41	U7	52
C13	6	Q5	13	R27	20	R63	16		
C14	7	Q6	12	R28	21	R64	20	VR1	53
C15	8	Q7	12	R29	22	R65	16		
C16	4	Q8	13	R30	18	R66	42		
C17	4	Q9	14	R31	23	R67	30		
C18	4	Q10	13	R32	24	R68	30		
C19	4	Q12	15	R33	25	R69	30		
C20	4	Q13	14	R34	26	R70	30		
C21	4			R35	27	R71	30		
C22	4	R1	16	R36	28	R72	30		
C23	5	R2	17	R37	29	R73	30		
C24	6	R3	16	R38	18	R74	30		
CR1	9	R4	18	R39	30	R76	26		
CR2	9	R5	18	R40	32	R77	43		
CR3	9	R6	19	R41	32	R78	44		
CR4	9	R7	20	R43	18	R79	45		
CR5	9	R8	21	R44	33	R80	20		
CR6	9	R9	22	R45	34	R81	26		
CR7	9	R10	18	R46	35	R82	29		
CR8	9	R11	23	R47	36	R83	29		
CR9	10	R12	24	R48	37	R84	29		
CR10	10	R13	25	R49	38	R85	46		
		R14	26	R50	39	R86	47		
						R87	47		

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A2A10

EL3JU025

Figure 11. Sweep Generator Printed Circuit Board (Sheet 2 of 2)

## SECTION II

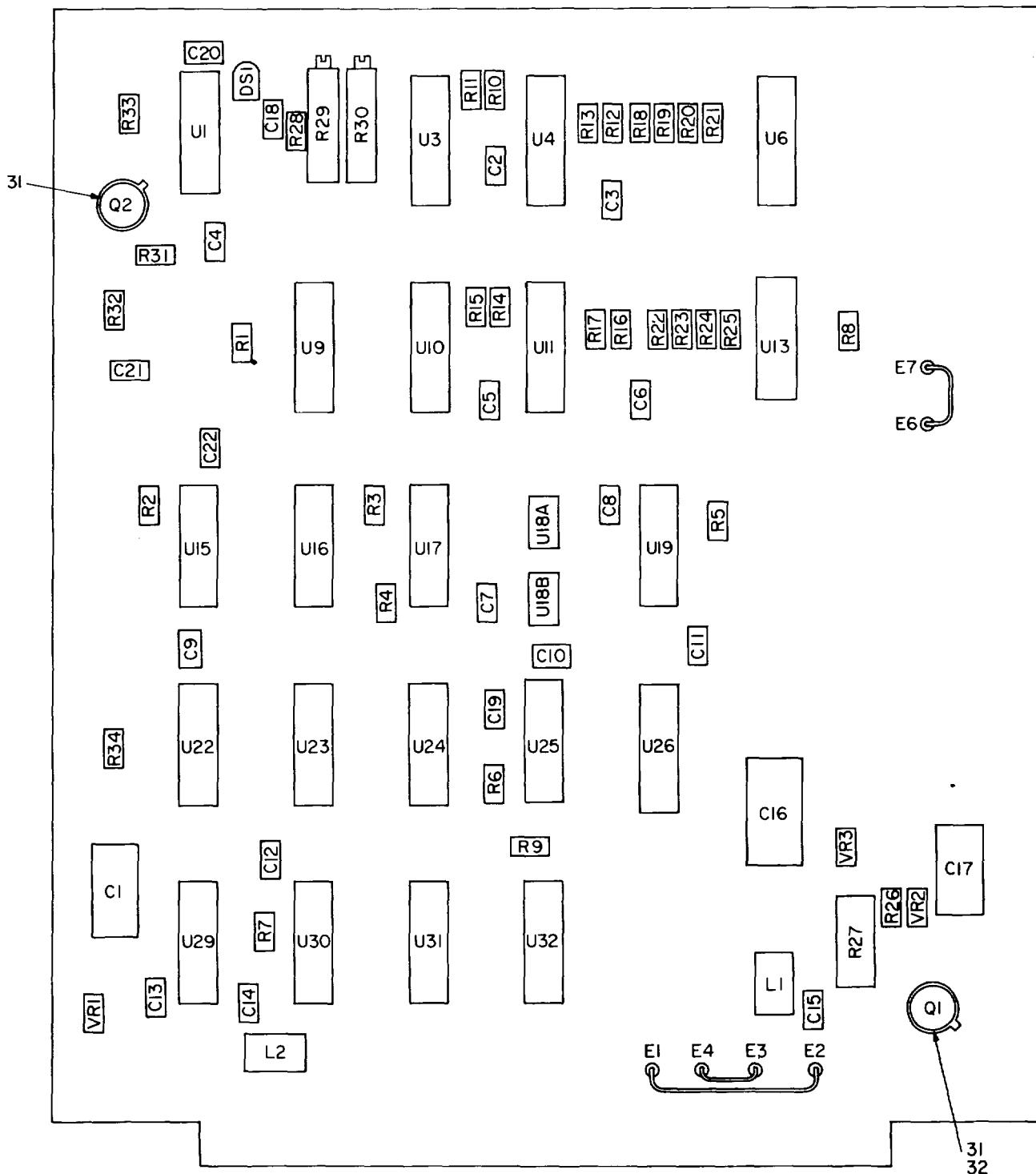
TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
						GROUP 0304 SWEEP GENERATOR PRINTED CIRCUIT BOARD		
11	1	XADZZ		52763	MKT1822-322-40	CAPACITOR,FIXED,MET .....	EA	2
11	2	XADZZ		49956	235-7448P17	CAPACITOR.....	EA	2
11	3	XADZZ		00853	CMR06F102-D-FGJO	CAPACITOR,FIXED,MIC .....	'EA	1
11	4	XADZZ		49956	235-7431-P002	CAPACITOR,FIXED,MET .....	EA	13
11	5	XADZZ		95104	912-2863-00	CAPACITOR,FIXED,MIC .....	EA	2
11	6	XADZZ		49956	235-7207P16	CAPACITOR,FIXED,CER .....	EA	2
11	7	XADZZ		81349	M3900/01-3032	CAPACITOR,FIXED,ELE .....	EA	1
11	8	XADZZ		81349	CE11C560F	CAPACITOR,FIXED,ELE .....	EA	1
11	9	XADZZ		49956	405606-1	SEMICONDUCTOR DEVIC .....	EA	8
11	10	XADZZ		80131	1N5282	SEMICONDUCTOR DEVIC .....	EA	5
11	11	XADZZ		96906	MS14046-2	COIL,RADIO FREQUENC .....	EA	3
11	12	XADZZ		81349	JAN2N4860	TRANSISTOR.....	EA	4
11	13	XADZZ		36378	657991	TRANSISTOR.....	EA	4
11	14	XADZZ		81349	2N2219A	TRANSISTOR.....	EA	3
11	15	XADZZ		81349	JAN2N2907A	TRANSISTOR.....	EA	1
11	16	XADZZ		81349	RN60D1002F	RESISTOR,FIXED,FILM .....	EA	8
11	17	XADZZ		81349	RNC60K3012FS	RESISTOR,FIXED,FILM .....	EA	2
11	18	XADZZ		81349	RCR07G104JS	RESISTOR,FIXED,COMP .....	EA	9
11	19	XADZZ		81349	RNC60K4991FS	RESISTOR,FIXED,FILM .....	EA	2
11	20	XADZZ		81349	RCR07G472JS	RESISTOR,FIXED,COMP .....	EA	5
11	21	XADZZ		81349	4N60D2001F	RESISTOR,FIXED,FILM .....	EA	2
11	22	XADZZ		81349	RNC60K7871FS	RESISTOR,FIXED,FILM .....	EA	2
11	23	XADZZ		32997	325X-1-253	RESISTOR,VARIABLE,N .....	EA	3
11	24	XADZZ		81349	RCR07G105JS	RESISTOR,FIXED,COMP .....	EA	2
11	25	XADZZ		81349	RCR07G103JS	RESISTOR,FIXED,COMP .....	EA	2
11	26	XADZZ		81349	RCR07G101JS	RESISTOR,FIXED,COMP .....	EA	4
11	27	XADZZ		81349	RCR20G101JS	RESISTOR,FIXED,COMP .....	EA	2
11	28	XADZZ		81349	RCR32G391JS	RESISTOR,FIXED,COMP .....	EA	2
11	29	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP .....	EA	5
11	30	XADZZ		81349	RC07GF220J	RESISTOR,FIXED,COMP .....	EA	10
11	31	XADZZ		81349	RLR07C2702GR	RESISTOR,FIXED,FILM .....	EA	1
11	32	XADZZ		81349	RCR07G333JS	RESISTOR,FIXED,COMP .....	EA	2
11	33	XADZZ		81349	RLR07C2701GR	RESISTOR,FIXED,FILM .....	EA	1
11	34	XADZZ		81349	M22684-01-0071	RESISTOR,FIXED,FILM .....	EA	2
11	35	XADZZ		81349	RLR07C1001GR	RESISTOR,FIXED,FILM .....	EA	1
11	36	XADZZ		81349	RCR07G221JS	RESISTOR,FIXED,COMP .....	EA	1
11	37	XADZZ		81349	RCR07G301JS	RESISTOR,FIXED,COMP .....	EA	1

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
11	38	XADZZ		81349	RLR07C4301GR	RESISTOR,FIXED,FILM .....	EA	1
11	39	XADZZ		81349	RCR07C3900GR	RESISTOR,FIXED,FILM .....	EA	1
11	40	XADZZ		81349	RLR07C1002GR	RESISTOR,FIXED,FILM .....	EA	4
11	41	XADZZ		81349	RNC60K3401FS	RESISTOR,FIXED,FILM .....	EA	2
11	42	XADZZ		32997	3252X-1-201	RESISTOR,VARIABLE,N .....	EA	2
11	43	XADZZ		81349	RNC60K2432FS	RESISTOR,FIXED,FILM .....	EA	1
11	44	XADZZ		81439	RNC60K1001FS	RESISTOR,FIXED,FILM .....	EA	1
11	45	XADZZ		81349	RLR07C15ROGR	RESISTOR,FIXED,FILM .....	EA	1
11	46	XADZZ		81349	RCR07G100JS	RESISTOR,FIXED,COMP .....	EA	2
11	47	XADZZ		81439	RCR07G682JS	RESISTOR,FIXED,COMP .....	EA	2
11	48	XADZZ		71785	119437A	JACK,TIP .....	EA	4
11	49	XADZZ		04713	MC1747CL	AMPLIFIER,DUAL OPER .....	EA	4
11	50	XADZZ		18667	SN7400	MICROCIRCUIT,DIGITA.....	EA	1
11	51	XADZZ		81349	M38510/00103 BCB	MICROCIRCUIT DIGITA.....	EA	1
11	52	XADZZ		01295	TL514CN-00	MICROCIRCUIT DIGITA.....	EA	1
11	53	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC .....	EA	1
11	54	XADZZ		12122	2201	HEAT SINK,ELECTRICA.....	EA	2
11	55	XADZZ		49956	586795-1	MOUNTING PAD,ELECTR .....	EA	12



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A2A3

EL3JU026

Figure 12. Data Control Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R7	9	U15	21
C2	2	R8	9	U16	21
C3	2	R9	9	U17	21
C4	2	R10	10	U18A	22
C5	2	R11	10	U18B	22
C6	2	R12	10	U19	23
C7	3	R13	10	U22	21
C8	2	R14	10	U23	24
C9	2	R15	10	U24	21
C10	2	R16	10	U25	23
C11	2	R17	10	U26	25
C12	2	R18	10	U29	26
C13	2	R19	10	U30	21
C14	2	R20	10	U31	21
C15	3	R21	10	U32	27
C16	4	R22	10	VR1	28
C17	1	R23	10	VR2	29
C18	2	R24	10	VR3	30
C19	2	R25	10		
C20	2	R26	11		
C21	3	R27	12		
C22	2	R28	13		
DS1	5	R29	14		
L1	6	R30	14		
L2	6	R31	15		
Q1	7	R32	15		
Q2	8	R33	16		
R1	9	R34	9		
R2	9	U1	17		
R3	9	U3	18		
R4	9	U4	19		
R5	9	U6	20		
R6	9	U9	18		
		U10	18		
		U11	19		
		U13	21		

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A2A3

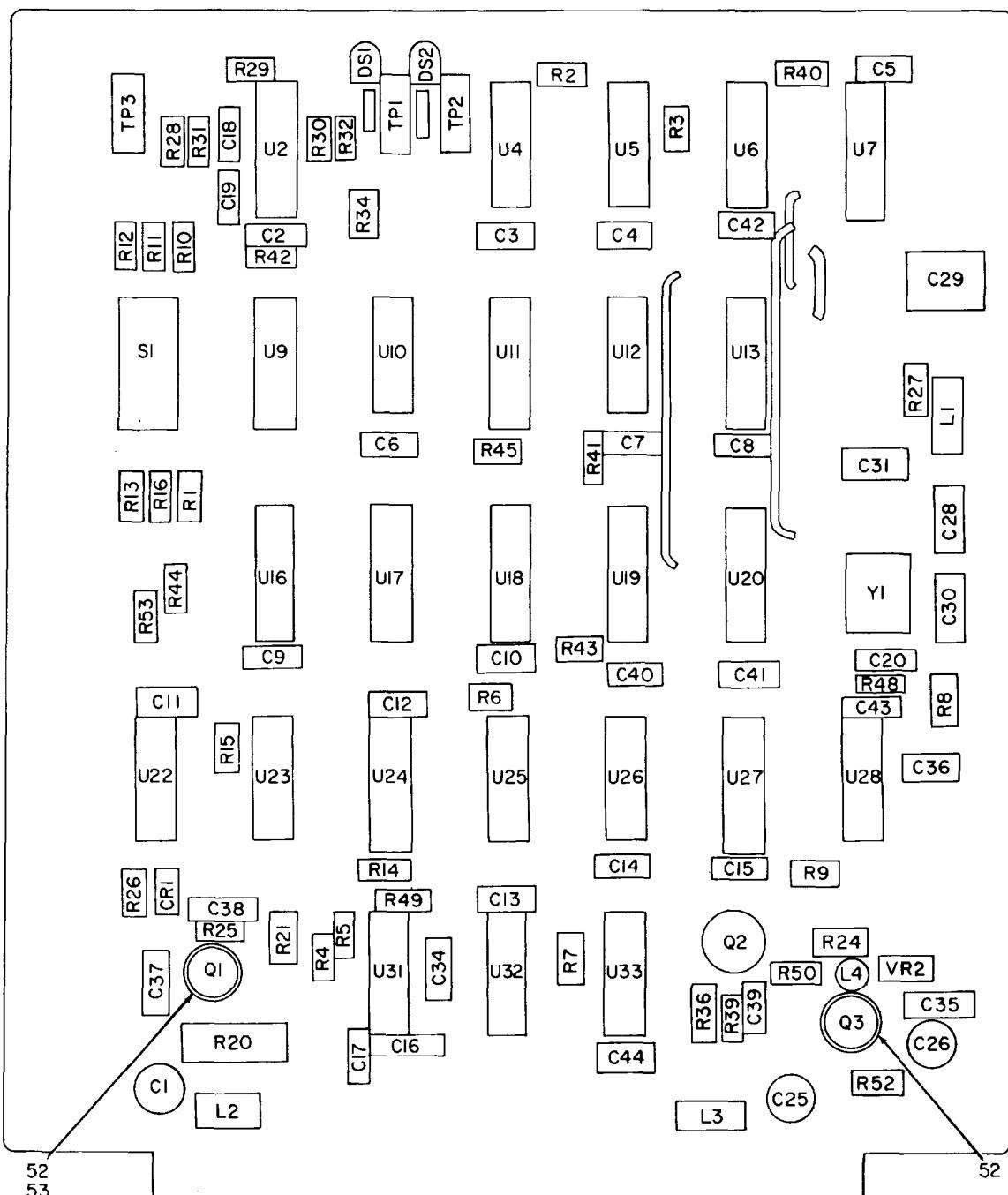
EL3JU027

Figure 12. Data Control Printed Circuit Board (Sheet 2 of 2).

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		U/M	QTY INC IN UNIT
						GROUP 0305 DATA CONTROL PRINTED CIRCUIT BOARD		
12	1	XADZZ		17554	TSK15-476	CAPACITOR,FIXED,ELE.....	EA	2
12	2	XADZZ		81349	M39014/01-1589	CAPACITOR,FIXED,CER.....	EA	16
12	3	XADZZ		49956	235-7448P1	CAPACITOR.....	EA	3
12	4	XADZZ		81349	M39003/01-3032	CAPACITOR,FIXED,ELE.....	EA	1
12	5	XADZZ		13973	865262-0001	LIGHT EMITTING DIOD .....	EA	1
12	6	XADZZ		49956	589710-1	CHOKE,RADIO FREQUEN .....	EA	2
12	7	XADZZ		81349	JAN2N2907A	TRANSISTOR.....	EA	1
12	8	XADZZ		81349	2N2219A	TRANSISTOR.....	EA	1
12	9	XADZZ		81349	RCR07G152JS	RESISTOR,FIXED,COMP .....	EA	10
12	10	XADZZ		81349	RCR07G302JS	RESISTOR,FIXED,COMP .....	EA	16
12	11	XADZZ		81349	RCR07G301JS	RESISTOR,FIXED,COMP .....	EA	1
12	12	XADZZ		81349	RCR32G200JS	RESISTOR,FIXED,COMP .....	EA	1
12	13	XADZZ		81349	RCR07G393JS	RESISTOR,FIXED,COMP .....	EA	1
12	14	XADZZ		80294	3006P1-202	RESISTOR,VARIABLE,N .....	EA	2
12	15	XADZZ		81349	RCR07G222JS	RESISTOR,FIXED,COMP .....	EA	2
12	16	XADZZ		81349	RCR07G471JS	RESISTOR,FIXED,COMP .....	EA	1
12	17	XADZZ		81349	M38510/01202	MICROCIRCUIT,DIGITA.....	EA	1
					BCB			
12	18	XADZZ		01295	SNC54S105J-00	MICROCIRCUIT,DIGITA.....	EA	3
12	19	XADZZ		49956	858516-1	MICROCIRCUIT,DIGITA.....	EA	2
12	20	XADZZ		81349	M38510/01403	MICROCIRCUIT,DIGITA.....	EA	1
					BEB			
12	21	XADZZ		81349	M38510/07101	MICROCIRCUIT,DIGITA.....	EA	8
					BCB			
12	22	XADZZ		27014	DS0026CN	MICROCIRCUIT,LINEAR.....	EA	2
12	23	XADZZ		81349	M38510/08001	MICROCIRCUIT,DIGITA.....	EA	2
					BCB			
12	24	XADZZ		34010	50245900	MICROCIRCUIT,DIGITA.....	EA	1
12	25	XADZZ		81349	M38510/07102	MICROCIRCUIT,DIGITA.....	EA	1
					BEB			
12	26	XADZZ		18324	N3521F	MICROCIRCUIT,LINEAR.....	EA	1
12	27	XADZZ		01295	SN74S64	MICROCIRCUIT,DIGITA.....	EA	1
12	28	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC .....	EA	1
12	29	XADZZ		80131	1N5232B	SEMICONDUCTOR DEVIC .....	EA	1
12	30	XADZZ		80131	1N5243B	SEMICONDUCTOR DEVIC .....	EA	1
12	31	XADZZ		49956	586795-1	MOUNTING PAD,ELECTR .....	EA	2
12	32	XADZZ		12122	2201	HEAT SINK,ELECTRICA.....	EA	1
						55/(56 BLANK)		



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A2A6

EL3JU028

Figure 13. PRF Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.						
C1	1	CR1	10	R29	25	U18	43
C2	2	DS1	11	R30	25	U19	43
C3	2	DS2	11	R31	26	U20	39
C4	2	L1	12	R32	26	U22	38
C5	2	L2	13	R34	27	U23	37
C6	2	L3	13	R36	28	U24	44
C7	2	L4	14	R39	18	U25	45
C8	2	Q1	15	R40	18	U26	46
C9	2	Q2	16	R41	18	U27	43
C10	2	Q3	17	R42	18	U28	47
C11	2	R1	18	R43	18	U31	48
C12	2	R2	19	R44	18	U32	49
C13	2	R3	19	R45	18	U33	49
C14	2	R4	19	R48	29		
C15	2	R5	19	R49	30	VR2	50
C16	2	R6	19	R50	31		
C17	2	R7	19	R52	32	Y1	51
C18	2	R8	19	R53	18		
C19	2	R9	19	S1	33		
C20	2	R10	19	TP1	34		
C25	3	R11	19	TP2	34		
C26	3	R12	19	TP3	34		
C28	4	R13	19	U2	35		
C29	5	R14	19	U4	36		
C30	6	R15	19	U5	37		
C31	7	R16	19	U6	38		
C34	1	R20	20	U7	39		
C35	8	R21	21	U9	40		
C36	8	R24	22	U10	41		
C37	8	R25	22	U11	40		
C38	8	R26	23	U12	42		
C39	9	R27	24	U13	39		
C40	2	R28	24	U16	40		
C41	2			U17	40		
C42	2						
C43	2						
C44	2						

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A2A6

EL3JU029

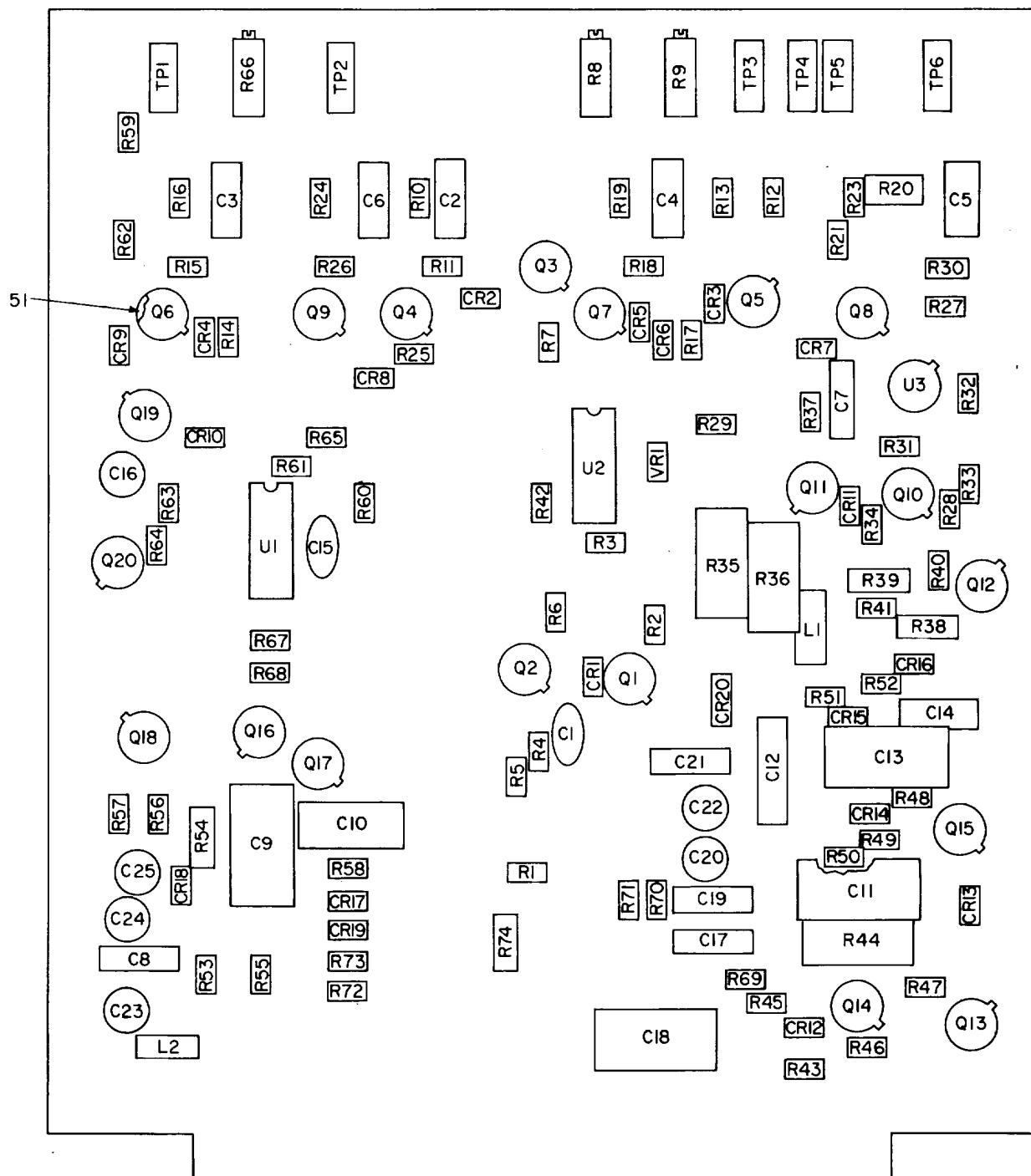
Figure 13. PRF Printed Circuit Board (Sheet 2 of 2).

(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 0306 PRF PRINTED CIRCUIT BOARD		
13	1	XADZZ		56289	196D336X9010 BE4	CAPACITOR,FIXED,ELE.....	EA	2
13	2	XADZZ		91418	M12-50000PF	CAPACITOR,FIXED,CER.....	EA	24
13	3	XADZZ		56289	196D476X9020 CE4	CAPACITOR,FIXED,ELE.....	EA	1
13	4	XADZZ		81349	CMR03E390G OCR	CAPACITOR,FIXED,MIC.....	EA	1
13	5	XADZZ		81349	CMR03E390G OCR	CAPACITOR,VARIABLE .....	EA	1
13	6	XADZZ		00853	CMR03C5RODO CDO	CAPACITOR,FIXED,MIC.....	EA	1
13	7	XADZZ		00853	CMR03F201JOJO	CAPACITOR,FIXED,MIC.....	EA	1
13	8	XADZZ		91418	M50-50000PF	CAPACITOR,FIXED,CER.....	EA	4
13	9	XADZZ		49956	235-7443P63	CAPACITOR .....	EA	1
13	10	XADZZ		81349	JAN1N4148	SEMICONDUCTOR DEVIC .....	EA	1
13	11	XADZZ		13973	865262-0001	LIGHT EMITTING DIOD .....	EA	2
13	12	XADZZ		49976	375-2236G29	COIL,RADIO FREQUEN .....	EA	1
13	13	XADZZ		49956	589710-1	CHOKE,RADIO FREQUEN .....	EA	2
13	14	XADZZ		99971	7437405-1	CORE,ADJUSTABLE TUN .....	EA	1
13	15	XADZZ		81349	JAN2N2219A	TRANSISTOR.....	EA	1
13	16	XADZZ		81349	JAN2N2369A	TRANSISTOR.....	EA	1
13	17	XADZZ		81349	JAN2N2905A	TRANSISTOR.....	EA	1
13	18	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP .....	EA	9
13	19	XADZZ		81349	RCR07G152JS	RESISTOR,FIXED,COMP .....	EA	15
13	20	XADZZ		81349	RCR42G151JS	RESISTOR,FIXED,COMP .....	EA	1
13	21	XADZZ		81349	RCR07G332JS	RESISTOR,FIXED,COMP .....	EA	1
13	22	XADZZ		81349	RCR07G471JS	RESISTOR,FIXED,COMP .....	EA	2
13	23	XADZZ		81349	RCR07G821JS	RESISTOR,FIXED,COMP .....	EA	1
13	24	XADZZ		81349	RCR07G222JS	RESISTOR,FIXED,COMP .....	EA	2
13	25	XADZZ		81349	RCR07G393JS	RESISTOR,FIXED,COMP .....	EA	2
13	26	XADZZ		81349	RCR07G112JS	RESISTOR,FIXED,COMP .....	EA	2
13	27	XADZZ		81349	RCR07G242JS	RESISTOR,FIXED,COMP .....	EA	1
13	28	XADZZ		96906	MS35043-60	RESISTOR,FIXED,COMP .....	EA	1
13	29	XADZZ		81349	RCR07G680JS	RESISTOR,FIXED,COMP .....	EA	1
13	30	XADZZ		81349	RCR07G223JS	RESISTOR,FIXED,COMP .....	EA	1
13	31	XADZZ		81349	RCR07G752JS	RESISTOR,FIXED,COMP .....	EA	1
13	32	XADZZ		81349	RCR07G301JS	RESISTOR,FIXED,COMP .....	EA	1
13	33	XADZZ		49956	165779-1	SWITCH .....	EA	1
13	34	XADZZ		71785	119437A	JACK,TIP .....	EA	3
13	35	XADZZ		01295	SN74123	INTEGRATED CIRCUIT .....	EA	1
13	36	XADZZ		01295	SN7408	MICROCIRCUIT,DIGITA.....	EA	1
13	37	XADZZ		81349	M38510-00105 BCB	MICROCIRCUIT,DIGITA.....	EA	2
13	38	XADZZ		01295	SN74S64	MICROCIRCUIT,DIGITA.....	EA	2
13	39	XADZZ		01295	SN74S174	MICROCIRCUIT,DIGITA.....	EA	3

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		U/M	QTY INC IN UNIT
13	40	XADZZ		01295	SN74161	MICROCIRCUIT,DIGITA.....	EA	4
13	41	XADZZ		01295	SN74S04	INTEGRATED CIRCUIT .....	EA	1
13	42	XADZZ		01295	50254600	MICROCIRCUIT,DIGITA.....	EA	1
13	43	XADZZ		81349	M38510/07102BEB	MICROCIRCUIT,DIGITA.....	EA	
3								
13	44	XADZZ		81349	M38510/00103BCB	MICROCIRCUIT,DIGITA.....	EA	
1								
13	45	XADZZ		81349	M38510/00103BCB	MICROCIRCUIT,DIGITA.....	EA	
1								
13	46	XADZZ		01295	SN74S74	MICROCIRCUIT,DIGITA.....	EA	1
13	47	XADZZ		18324	NE521F	MICROCIRCUIT,LINEAR.....	EA	1
13	48	XADZZ		81349	M38510/01201BCB	MICROCIRCUIT,DIGITA.....	EA	
1								
13	49	XADZZ		81349	M38510/07201BCB	MICROCIRCUIT,DIGITA.....	EA	
2								
13	50	XADZZ		80131	1N5232B	SEMICONDUCTOR DEVIC .....	EA	1
13	51	XADZZ		49956	166032-1	CRYSTAL UNIT,QUARTZ .....	EA	1
13	52	XADZZ		12122	2201	HEAT SINK,ELECTRICA.....	EA	1
13	53	XADZZ		49956	586795-1	MOUNTING PAD,ELECTR .....	EA	3



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A2A1

EL3JU030

Figure 14. Video Amplifier Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.								
C1	1	CR12	10	R4	19	R42	24	TP4	46
C2	2	CR13	9	R5	20	R43	19	TP5	46
C3	2	CR14	10	R6	21	R44	33	TP6	46
C4	2	CR15	10	R7	20	R45	17		
C5	2	CR16	9	R8	22	R46	34	U1	47
C6	2	CR17	9	R9	22	R47	17	U2	48
C7	2	CR18	9	R10	23	R48	35	U3	49
C8	2	CR19	9	R11	20	R49	36		
C9	3	CR20	11	R12	20	R50	37	VR1	50
C10	4	L1	12	R13	23	R51	38		
C11	5	L2	12	R14	17	R52	20		
C12	6	Q1	13	R15	20	R53	17		
C13	5	Q2	14	R16	24	R54	39		
C14	2	Q3	13	R17	17	R55	17		
C15	7	Q4	13	R18	20	R56	40		
C16	8	Q5	13	R19	24	R57	17		
C17	2	Q6	13	R20	25	R58	20		
C18	5	Q7	13	R21	20	R59	24		
C19	2	Q8	13	R23	26	R60	41		
C20	8	Q9	13	R24	23	R61	28		
C21	2	Q10	13	R25	17	R62	17		
C22	8	Q11	15	R26	20	R63	20		
C23	8	Q12	14	R27	27	R64	21		
C24	8	Q13	15	R28	23	R65	27		
C25	8	Q14	15	R29	26	R66	42		
CR1	9	Q15	15	R30	28	R67	43		
CR2	9	Q16	14	R31	19	R68	43		
CR3	9	Q17	14	R32	24	R69	44		
CR4	9	Q18	13	R33	29	R70	44		
CR5	9	Q19	14	R34	19	R71	44		
CR6	9	Q20	14	R35	30	R72	44		
CR7	9	R1	16	R36	30	R73	23		
CR8	9	R2	17	R37	23	R74	45		
CR9	9	R3	18	R38	31	TP1	46		
CR10	9			R39	32	TP2	46		
CR11	9			R40	17	TP3	46		
				R41	16				

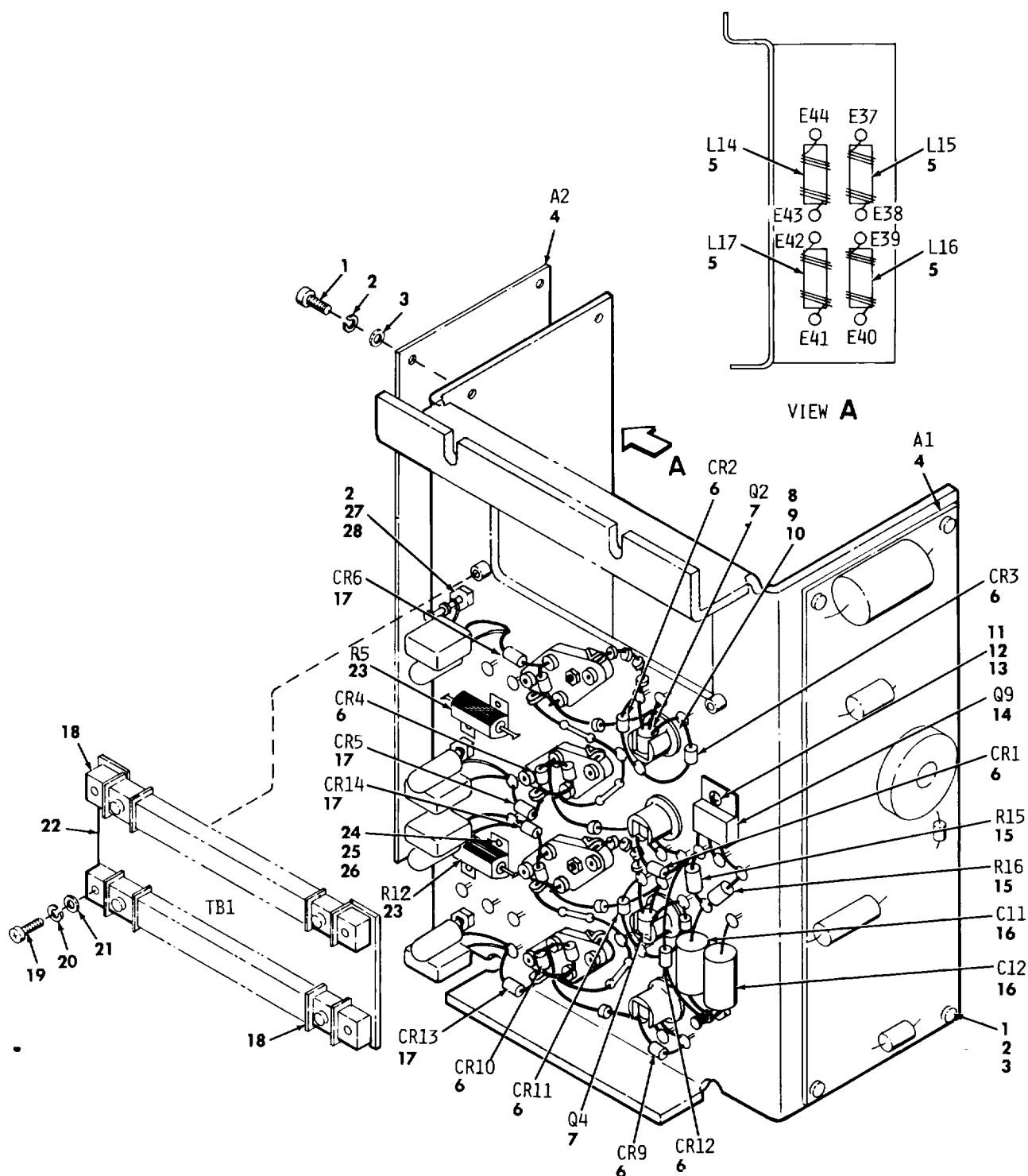
PREFIX ALL REFERENCE  
DESIGNATIONS WITH A2A1

EL3JU031

Figure 14. Video Amplifier Printed Circuit Board (Sheet 2 of 2).

(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 0307 VIDEO AMPLIFIER PRINTED CIRCUIT BOARD		
14	1	XADZZ		49956	235-720-7P18	CAPACITOR,FIXED,CER .....	EA	1
14	2	XADZZ		52763	MKT1822-410/01	CAPACITOR,FIXED,PLA .....	EA	11
14	3	XADZZ		52763	MKT1822-105M 100V	CAPACITOR,FIXED,PLA .....	EA	1
14	4	XADZZ		00853	CMR06F392-D- FGJOP	CAPACITOR,FIXED,MIC .....	EA	1
14	5	XADZZ		56280	30D106	CAPACITOR,FIXED,ELE .....	EA	3
14	6	XADZZ		52763	MKT1822-410/40	CAPACITOR,FIXED,PLA .....	EA	1
14	7	XADZZ		49956	235-7207P16	CAPACITOR,FIXED,CER .....	EA	1
14	8	XADZZ		56280	196D156X9020 KA1	CAPACITOR,FIXED,ELE .....	EA	6
14	9	XADZZ		81349	JAN1N4148	SEMICONDUCTOR DEVIC .....	EA	16
14	10	XADZZ		81349	JAN1N3070	SEMICONDUCTOR DEVIC .....	EA	3
14	11	XADZZ		13409	SENR31	SEMICONDUCTOR DEVIC .....	EA	1
14	12	XADZZ		96906	MS14046-2	COIL,RADIO FREQUENC .....	EA	2
14	13	XADZZ		81349	JAN2N2907A	TRANSISTOR .....	EA	10
14	14	XADZZ		81349	JAN2N2222A	TRANSISTOR .....	EA	6
14	15	XADZZ		81349	JAN2N3019	TRANSISTOR .....	EA	4
14	16	XADZZ		81349	RCR07G682JS	RESISTOR,FIXED,COMP .....	EA	2
14	17	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP .....	EA	11
14	18	XADZZ		81349	RCR07G332JS	RESISTOR,FIXED,COMP .....	EA	1
14	19	XADZZ		81349	RCR07G222JS	RESISTOR,FIXED,COMP .....	EA	4
14	20	XADZZ		81349	RCR07G101JS	RESISTOR,FIXED,COMP .....	EA	11
14	21	XADZZ		81349	RCR07G472JS	RESISTOR,FIXED,COMP .....	EA	2
14	22	XADZZ		23997	325X-1-202	RESISTOR,VARIABLE,N .....	EA	2
14	23	XADZZ		81349	RCR07G221JS	RESISTOR,FIXED,COMP .....	EA	6
14	24	XADZZ		81349	RCR07G471JS	RESISTOR,FIXED,COMP .....	EA	5
14	25	XADZZ		80294	3389H-1-502	RESISTOR,VARIABLE,N .....	EA	1
14	26	XADZZ		81349	RCR07G331JS	RESISTOR,FIXED,COMP .....	EA	2
14	27	XADZZ		81349	RCR07G470JS	RESISTOR,FIXED,COMP .....	EA	2
14	28	XADZZ		81349	RCR07G152JS	RESISTOR,FIXED,COMP .....	EA	2
14	29	XADZZ		81349	RCR07G151JS	RESISTOR,FIXED,COMP .....	EA	1
14	30	XADZZ		81349	RCR42G182JS	RESISTOR,FIXED,COMP .....	EA	2
14	31	XADZZ		81349	RCR20G121JS	RESISTOR,FIXED,COMP .....	EA	1
14	32	XADZZ		81349	RCR20G331JS	RESISTOR,FIXED,COMP .....	EA	1
14	33	XADZZ		81349	RCR42G272JS	RESISTOR,FIXED,COMP .....	EA	1
14	34	XADZZ		81349	RCR07G562JS	RESISTOR,FIXED,COMP .....	EA	1
14	35	XADZZ		81349	RCR07G104JS	RESISTOR,FIXED,COMP .....	EA	1
14	36	XADZZ		81349	RCR07G223JS	RESISTOR,FIXED,COMP .....	EA	1
14	37	XADZZ		81349	RCR07G105JS	RESISTOR,FIXED,COMP .....	EA	1

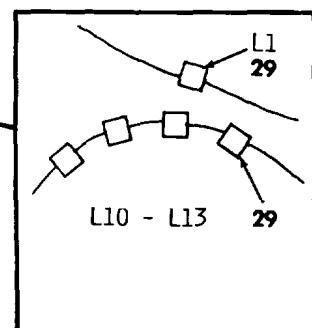
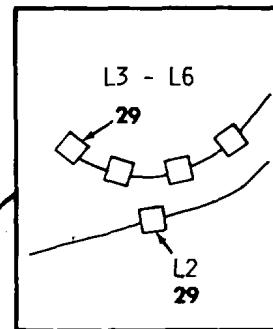
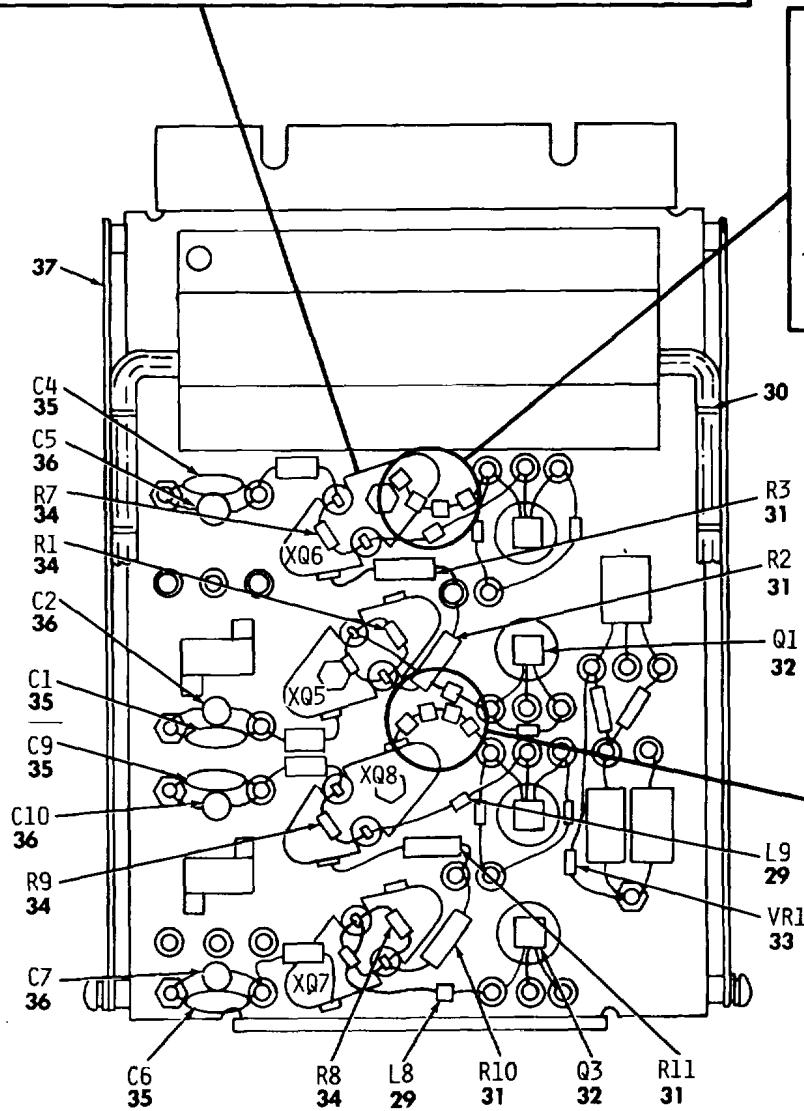
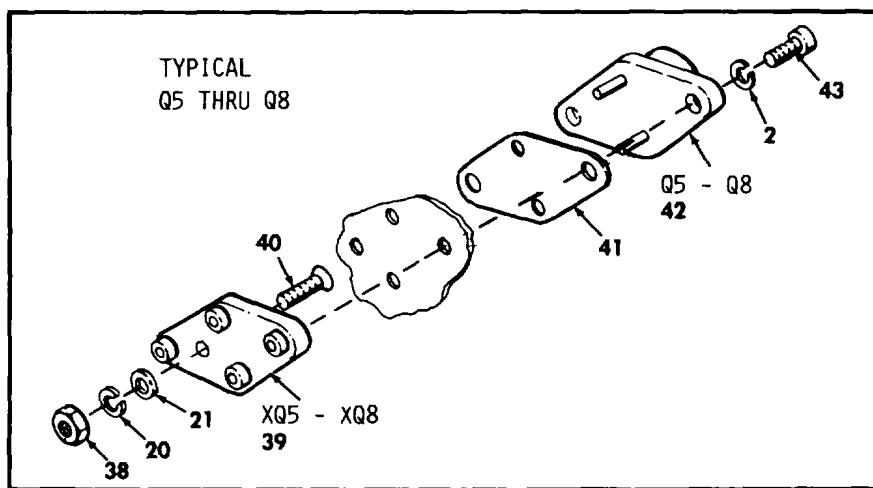
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
14	38	XADZZ		81349	RCR07G474JS	RESISTOR,FIXED,COMP .....	EA	1
14	39	XADZZ		81349	RCR20G103JS	RESISTOR,FIXED,COMP .....	EA	1
14	40	XADZZ		81349	RCR07G681JS	RESISTOR,FIXED,COMP .....	EA	1
14	41	XADZZ		81349	RCR07G103JS	RESISTOR,FIXED,COMP .....	EA	1
14	42	XADZZ		32997	352X-101	RESISTOR .....	EA	1
14	43	XADZZ		81349	RC07GF220J	RESISTOR,FIXED,COMP .....	EA	2
14	44	XADZZ		81349	RCR07G100JS	RESISTOR,FIXED,COMP .....	EA	4
14	45	XADZZ		81349	RCR20G221JS	RESISTOR,FIXED,COMP .....	EA	1
14	46	XADZZ		71785	119437A	JACK,TIP .....	EA	6
14	47	XADZZ		81349	M38510/01201 BCB	MICROCIRCUIT,DIGITA.....	EA	1
14	48	XADZZ		81349	M38510/00108 BCB	MICROCIRCUIT,DIGITA.....	EA	1
14	49	XADZZ		49671	CA3028BT	MICROCIRCUIT,LINEAR.....	EA	1
14	50	XADZZ		80131	1N52348	SEMICONDUCTOR DEVIC.....	EA	1
14	51	XADZZ		49956	586795-1	MOUNTING PAD,ELECTR .....	EA	20



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A3

EL3JU032

Figure 15. Sweep Output Assembly (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A3

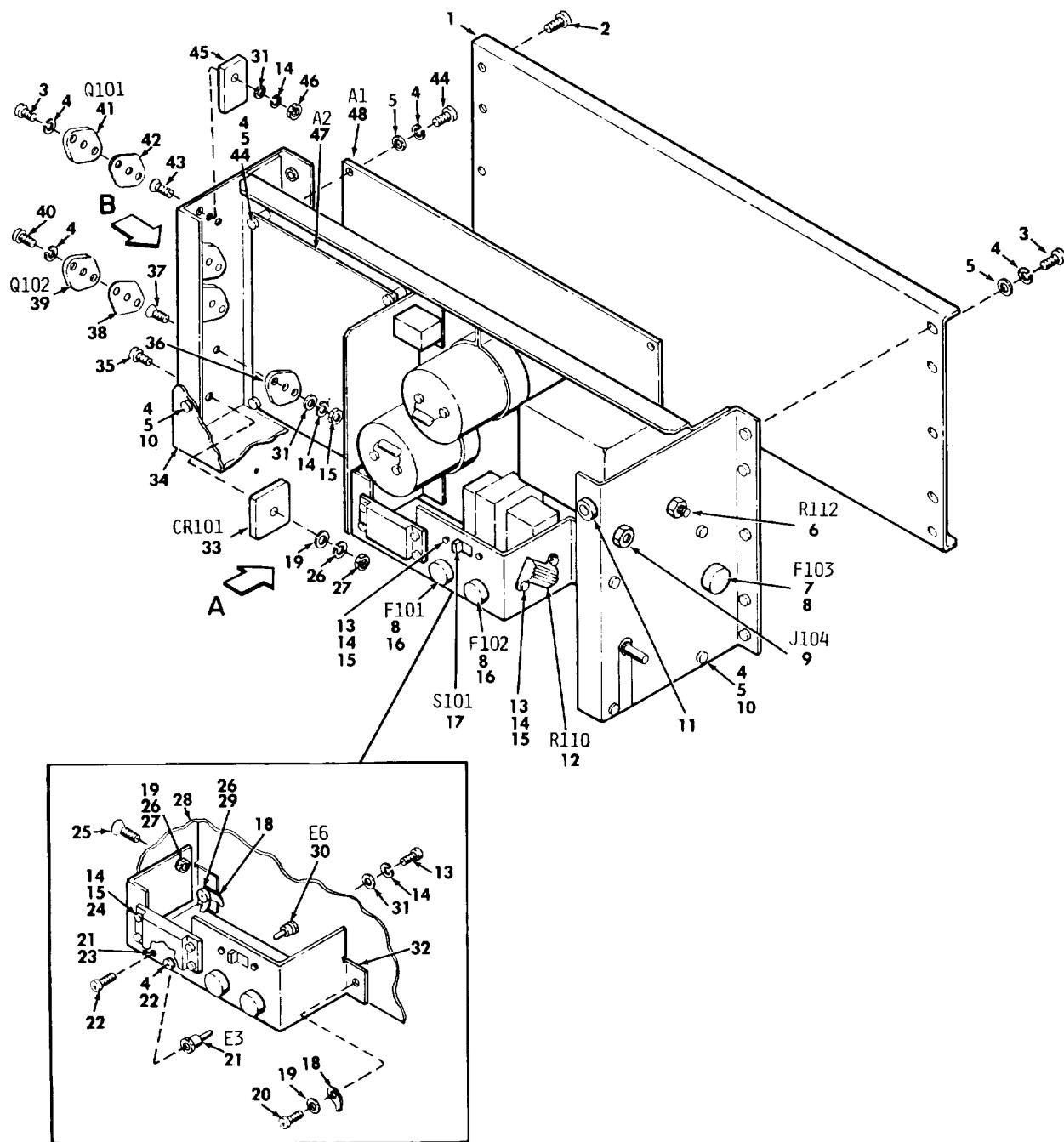
EL3JU033

Figure 15. Sweep Output Assembly (Sheet 2 of 2).

(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 0308 SWEEP OUTPUT ASSEMBLY		
15	1	XADZZ	5840-01-043-1662	96906	MS51957-28	SCREW,MACHINE .....	EA	8
15	2	XADZZ		96906	MS35338-136	WASHER,LOCK .....	EA	21
15	3	XADZZ		96906	MS15795-805	WASHER,FLAT .....	EA	8
15	4	PAFZZ		49956	589436-1	CIRCUIT CARD ASSEMB .....	EA	2
15	5	XADZZ		76493	5240	COIL,RADIO FREQUENC .....	EA	4
15	6	XADZZ		49956	405606-1	SEMICONDUCTOR DEVIC .....	EA	8
15	7	XADZZ		80131	2N5322	TRANSISTOR .....	EA	2
15	8	XADZZ		26512	GT535C9	TAPE,IDENTIFICATION .....	EA	4
15	9	XADZZ		96906	MS35333-36	WASHER,LOCK .....	EA	4
15	10	XADZZ		49956	203-720-8P3	NUT,PLAIN,HEX .....	EA	4
15	11	XADZZ		13103	4377-2	INSULATOR,PLATE .....	EA	1
15	12	XADZZ		49956	1-7101	SCREW,MACHINE .....	EA	1
15	13	XADZZ		49956	2-501	NUT .....	EA	1
15	14	XADZZ		81349	CMR06F152G	TRANSISTOR .....	EA	1
					ODR			
15	15	XADZZ		81349	RCR20G152JS	RESISTOR,FIXED,COMP .....	EA	2
15	16	XADZZ		56289	30D405F100CB2	CAPACITOR,FIXED,ELE .....	EA	2
15	17	XADZZ		14099	3SF2	SEMICONDUCTOR DEVIC .....	EA	4
15	18	PAFZZ	5940-00-052-9843	75382	599-2004-9	TERMINAL BOARD .....	EA	2
15	19	PAFZZ	5305-00-054-5650	96906	MS51957-16	SCREW,MACHINE .....	EA	4
15	20	PAFZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK .....	EA	8
15	21	PAFZZ	5310-00-595-6211	96906	MS15795-803	WASHER,FLAT .....	EA	8
15	22	XADZZ		49956	59510-1	PLATE .....	EA	1
15	23	XADZZ		91637	NH-5-10HM	RESISTOR,FIXED,WIRE .....	EA	2
15	24	XADZZ		96906	MS51957-5	SCREW,MACHINE .....	EA	4
15	25	XADZZ		96906	MS35338-134	WASHER,LOCK .....	EA	4
15	26	XADZZ		96906	MS35649-224	NUT,PLAIN,HEXAGON .....	EA	4
15	27	XADZZ		97087	227-1050P4	TERMINAL,STUD .....	EA	5
15	28	XADZZ		96906	MS35649-264	NUT,PLAIN,HEXAGON .....	EA	12
15	29	XADZZ		99971	7437405-1	CORE,ADJUSTABLE TUN .....	EA	4
15	30	XADZZ		06383	PLT1M	STRAP,TIEDOWN,ELECT .....	EA	4
15	31	XADZZ		81349	RW0SR200FR	RESISTOR,FIXED,FiLM .....	EA	4
15	32	XADZZ		80131	2N5320	TRANSISTOR .....	EA	2
15	33	XADZZ		80131	1N4754A	SEMICONDUCTOR DEVIC .....	EA	1
15	34	XADZZ		81349	R4C07GF220J	RESISTOR,FIXED,COMP .....	EA	4
15	35	XADZZ		49956	235-7193P7	CAPACITOR,FIXED,PLA .....	EA	4
15	36	XADZZ		56289	196D476X9020	CAPACITOR,FIXED,ELE .....	EA	4
					C34			
15	37	XADZZ		49956	589435-1	HEATSINK .....	EA	1
15	38	XADZZ		96906	MS356490-244	NUT,PLAIN,HEXAGON .....	EA	4
15	39	XADZZ		91506	8080-1G1	SOCKET,PLUG-IN ELEC .....	EA	4

## **SECTION II**

TM 11-5840-360-24P



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A1

EL3JU034

Figure 16. Indicator Power Supply (Sheet 1 of 3).

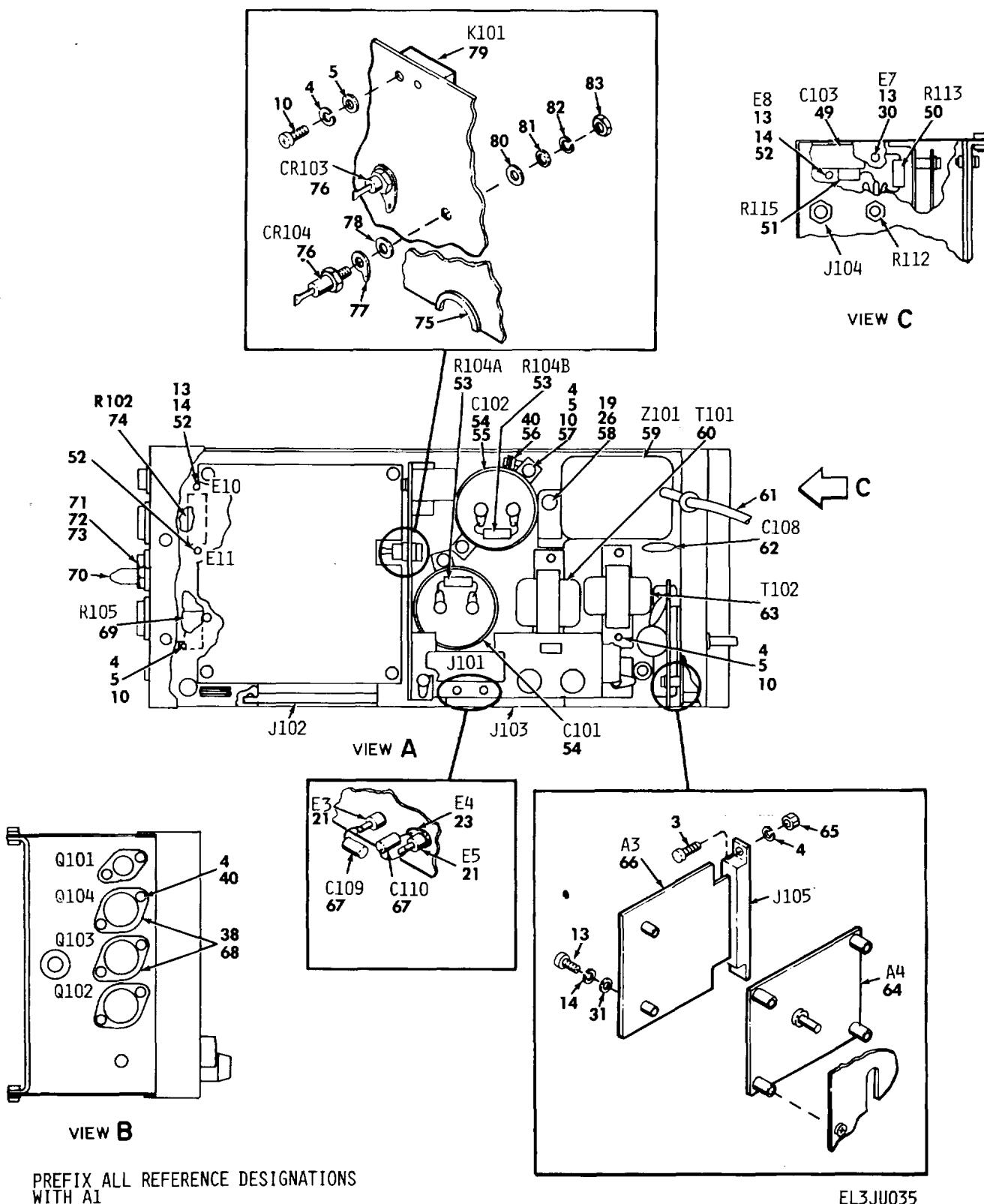
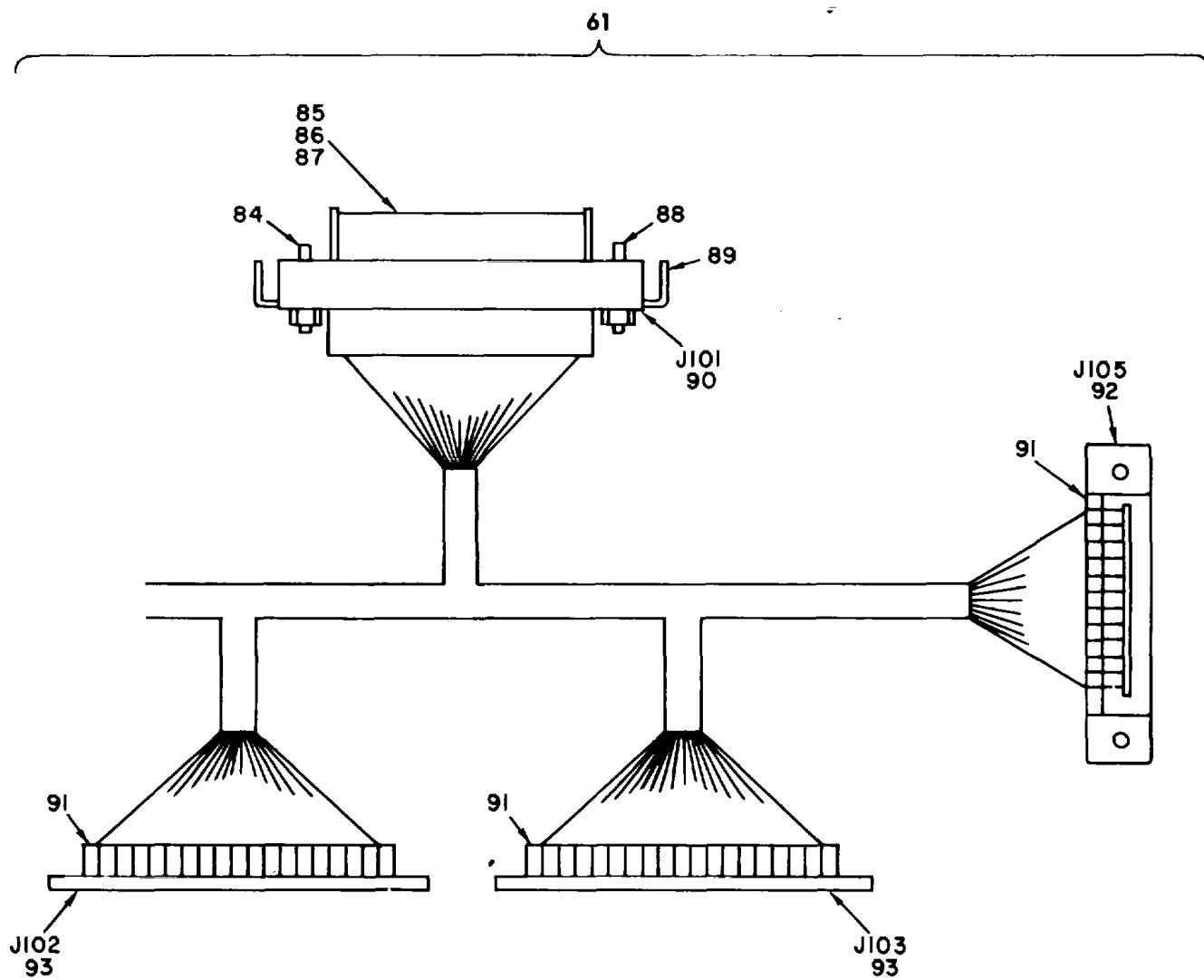


Figure 16. Indicator Power Supply (Sheet 2 of 3).



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A1

EL3JU036

Figure 16. Indicator Power Supply (Sheet 3 of 3).

(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 0309 INDICATOR POWER SUPPLY		
16	1	XADZZ		49956	166178-1	SUPPORT .....	EA	1
16	2	XADZZ		96906	MS51959-29	SCREW,MACHINE .....	EA	8
16	3	PAFZZ	5305-00-054-6654	96906	MS51957-30	SCREW,MACHINE .....	EA	8
16	4	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK .....	EA	48
16	5	PAFZZ	5310-00-880-5976	96906	MS15795-806	WASHER,FLAT .....	EA	36
16	6	PAFZZ	5905-01-075-6514	49956	589343-26	RESISTOR,VARIABLE,N .....	EA	1
16	7	PAOZZ	5920-00-548-3126	81349	F02A250V6A	FUSE,CARTRIDGE .....	EA	1
16	8	PAFZZ	5920-00-892-9311	81349	FHN26G1	FUSEHOLDER,EXRACTO .....	EA	3
16	9	XBFZZ		49956	165414-2	CONN,RECP,ELEC .....	EA	1
16	10	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW,MACHINE .....	EA	23
16	11	PAFZZ	5325-00-816-0276	70485	2903	GROMMET,NONMETALLIC .....	EA	3
16	12	PAFZZ	5905-00-621-7143	81349	RER70F6041R	RESISTOR,FIXED,WIRE .....	EA	1
16	13	XADZZ		96906	MS51957-14	SCREW,MACHINE .....	EA	13
16	14	XADZZ		96906	MS35338-135	WASHER,LOCK .....	EA	21
16	15	PAFZZ	5310-00-934-9748	96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	13
16	16	PAOZZ	5920-00-284-7466	80063	SM-B-289972-7	FUSE,CARTRIDGE .....	EA	2
16	17	XADZZ		83330	518	SWITCH,SLIDE .....	EA	1
16	18	PAFZZ	5940-00-577-0742	96906	MS77067-3	TERMINAL,LUG .....	EA	3
16	19	PAFZZ	5310-00-880-5978	96906	MS15795-807	WASHER,FLAT .....	EA	6
16	20	PAFZZ	5305-00-054-6669	96906	MS51957-44	SCREW,MACHINE .....	EA	1
16	21	PAFZZ	5940-00-082-4745	81349	S3109D02	NS,STANDOFF .....	EA	2
16	22	PAFZZ	5305-00-054-6649	96904	MS15957-25	SCREW,MACHINE .....	EA	2
16	23	PAFZZ	6625-00-573-3786	80063	SCC64777	SOLDER LUG .....	EA	1
16	24	XADZZ		96906	MS51957-16	SCREW,MACHINE .....	EA	4
16	25	PAFZZ	5305-00-764-0066	96906	MS51959-44	SCREW,MACHINE .....	EA	2
16	26	PAFZZ	5310-00-933-8119	96906	MS35338-137	WASHER,LOCK .....	EA	6
16	27	XADZZ		96906	MS35649-264	NUT,PLAIN,HEXAGON .....	EA	5
16	28	XADZZ		49956	166176-1	PLATE .....	EA	1
16	29	XADZZ		96906	MS51957-43	SCREW,MACHINE .....	EA	2
16	30	XBFZZ		71279	1602381-01-05-00	TERMINAL,STUD .....	EA	2
16	31	XADZZ		96906	MS15795-811	WASHER,FLAT .....	EA	7
16	32	XBFZZ		49956	166177-1	BRACKET .....	EA	1
16	33	PAFZZ	5961-01-084-6390	11961	S25A6	SEMICONDUCTOR DEVIC .....	EA	1
16	34	XBFZZ		49956	166179-1	COVER .....	EA	1
16	35	PAFZZ	5305-00-054-6672	96906	MS51957-47	SCREW,MACHINE .....	EA	1
16	36	XBFZZ		72825	8080-1G3	SOCKET,PLUG-IN .....	EA	3
16	37	XBFZZ	5305-00-763-7827	96906	MS51959-18	SCREW,MACHINE .....	EA	3
16	38	XADZZ		12464	G57PA006	INSULATOR,PLATE .....	EA	3
16	39	XADZZ		26722	65115	TRANSISTOR .....	EA	1

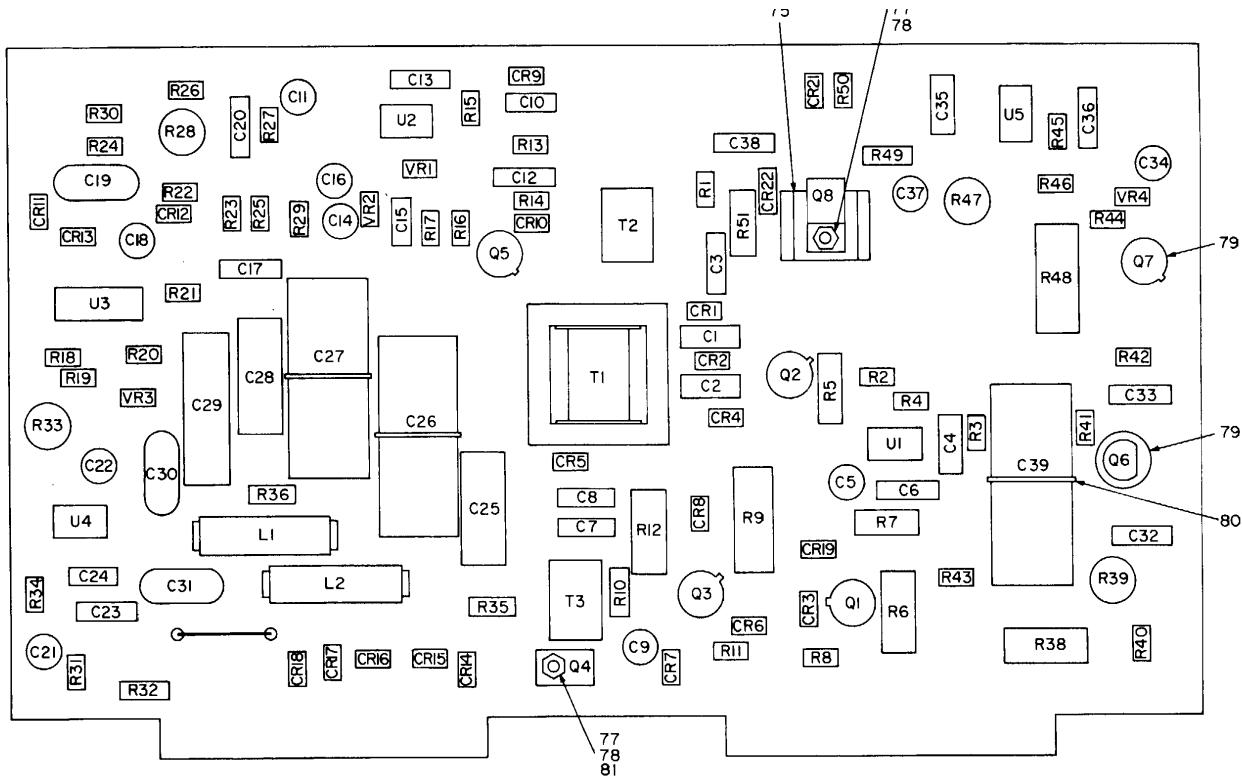
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
16	40	XADZZ		96906	MS51957-31	SCREW,MACHINE .....	EA	6
16	41	XADZZ		80131	2N3584	TRANSISTOR.....	EA	1
16	42	XADZZ		13103	43662	INSULATOR,PLATE .....	EA	1
16	43	PAFZZ	305-00-770-2579	96906	MS51959-15	SCREW,MACHINE .....	EA	1
16	44	PAFZZ	5305-00-054-6651	96906	MS51957-27	SCREW,MACHINE .....	EA	7
16	45	PAFZZ	5935-01-016-8304	97913	JST1501	SOCKET,PLUG-IN ELEC .....	EA	1
16	46	XADZZ		49956	203-1058P1	NUT,PLAIN,HEX.....	EA	1
16	47	PAFDA	5840-01-138-3270	49956	166194-1	CIRCUIT CARD ASSEMB .....	EA	1
16	48	PAFDA	5840-01-039-5872	49956	166133-1	CIRCUIT CARD ASSEMB .....	EA	1
16	49	XADZZ		49956	587626-146	CAP,FXD,PLASTIC .....	EA	1
16	50	PAFZZ	5905-00-513-0668	81349	4L442C2703GM	RESISTOR,FIXED,FILM .....	EA	1
16	51	PAFZZ	5905-00-252-1047	81349	RCR32G274JS	RESISTOR,FIXED,COMP .....	EA	1
16	52	XBFZZ		98278	M6141-1-71	TERMINAL,STUD .....	EA	3
16	53	PAFZZ	5905-00-005-2868	81349	RCR42G393JS	RESISTOR,FIXED,COMP .....	EA	2
16	54	XADZZ		14655	FAH1000-200B1	CAPACITOR,FIXED,ELE .....	EA	2
16	55	PAFZZ	5940-00-583-7741	96906	MS77068-4	TERMINAL,LUG .....	EA	4
16	56	XADZZ		49956	2-137	NUT,SELF-LOCKING .....	EA	2
16	57	XBFZZ		53021	115053-05	RETAINER,CAP .....	AE	2
16	58	PAFZZ	5305-00-054-6670	96906	MS51957-45	SCREW,MACHINE .....	EA	2
16	59	PAFZZ	5961-01-085-2229	27777	NH1212A01	SEMICONDUCTOR DEVIC .....	EA	1
16	60	XADZZ		49956	166218-1	TRANSFORMER .....	EA	1
16	61	XADDA		49956	166696-1	WIRING HARNESS .....	EA	1
16	62	XADZZ		49956	235-7207P54	CAPACITOR,FIXED,CER .....	EA	1
16	63	XADZZ		49956	589650-2	TRANSFORMER,POWER .....	EA	1
16	64	XADZZ		49956	166203-1	ELECTRONIC COMPOEN .....	EA	1
16	65	PAFZZ	5310-00-934-9759	96906	MS35649-284	NUT,PLAIN,HEXAGON .....	EA	1
16	66	PAFZZ	5840-01-135-2360	49956	166165-1	CIRCUIT CARD ASSEMB .....	EA	1
16	67	XADZZ	91418	M25Y5TO-1MFD25V	CAPACITOR,FIXED,CER .....	EA	2	
16	68	XADZZ		81349	JAN2N3902	TRANSISTOR.....	EA	2
16	69	PAFZZ	5905-00-482-0592	81349	RER70F2R49R	RESISTOR,FIXED,WIRE .....	EA	1
16	70	XBFZZ		49956	589542-1	PIN .....	EA	1
16	71	PAFZZ	5310-00-250-9477	96906	MS35649-2254	NUT,PLAIN,HEXAGON .....	EA	1
16	72	PAFZZ	5310-00-933-8121	96906	MS35338-139	WASHER,LOCK .....	EA	2
16	73	PAFZZ	5310-00-582-5677	96906	MS15795-810	WASHER,FLAT .....	EA	1
16	74	PAFZZ		916347	RS5-69-220	RESISTOR,FIXED,WIRE .....	EA	1
16	75	PAFZZ	5325-00-027-0322	28528	2133336-3	GROMMET,NONMETALLIC .....	EA	2
16	76	PAFZZ	3455-00-021-2409	64700	78537	SEMICONDUCTOR.....	EA	2
16	77	XADZZ		96906	MS0035431-8	TERMINAL,LUG .....	EA	2
16	78	XADZZ		96906	MS14046-2	BUSHING,SLEEVE .....	EA	2
16	79	XADZZ		82386	783-245	RELAY,ELECTROMAGNET .....	EA	1

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
16	80	XADZZ		08530	SL829	INSULATOR,WASHER.....	EA	2
16	81	PAFZZ	5310-00-595-6772	10001	842555	WASHER,FLAT .....	EA	2
16	82	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK .....	EA	2
16	83	PAFZZ	5310-00-934-9765	96906	MS35650-304	NUT,PLAIN,HEXAGON .....	EA	2
16	84	XADZZ		37695	188444-1	GUIDE SOCKET,CONNEC .....	EA	1
16	85	XADZZ		00779	201570-1	CONTACT,ELECTRICAL.....	EA	1
16	86	XADZZ		00779	66102-1LP	CONTACT,ELECTRICAL.....	EA	25
16	87	XADZZ		00779	66099-1	CONTACT,ELECTRICAL.....	EA	3
16	88	XADZZ		00779	200389-4	GUIDE PIN,CONNECTOR.....	EA	1
16	89	XADZZ		09769	201926-1	LOCKING SPRING .....	EA	1
16	90	XADZZ		00779	200838-2	INSERT,ELECTRICAL C .....	EA	1
16	91	XADZZ		00779	583284-4	CONNECTOR,ELECTRICA.....	EA	32
16	92	XADZZ		00779	582384-9	CONNECTOR BODY,RECE .....	EA	1
16	93	XADZZ		00779	582387-9	CONNECTOR,RECEPTACL.....	EA	2

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EL3JU037

Figure 17. Control Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.						
C1	1	C38	2	R1	32	R39	59
C2	1	C39	18	R2	33	R40	60
C3	2	CR1	19	R3	33	R41	33
C4	1	CR2	19	R4	34	R42	33
C5	3	CR3	19	R5	35	R43	34
C6	2	CR4	19	R6	36	R44	61
C7	1	CR5	19	R7	37	R45	56
C8	1	CR6	20	R8	34	R46	62
C9	3	CR7	19	R9	38	R47	63
C10	4	CR8	19	R10	39	R48	64
C11	5	CR9	19	R11	34	R49	65
C12	2	CR10	21	R12	40	R50	41
C13	6	CR11	21	R13	41	R51	66
C14	3	CR12	21	R14	42	T1	67
C15	7	CR13	21	R15	43	T2	68
C16	5	CR14	22	R16	44	T3	68
C17	8	CR15	23	R17	45		
C18	9	CR16	23	R18	46		
C19	10	CR17	22	R19	41	U1	69
C20	6	CR18	24	R20	41	U2	69
C21	11	CR19	21	R21	47	U3	70
C22	12	CR21	21	R22	47	U4	69
C23	2	CR22	20	R23	47	U5	69
C24	4	L1	25	R24	48		
C25	13	L2	25	R25	49	VR1	71
C26	14	Q1	26	R26	33	VR2	72
C27	14	Q2	26	R27	50	VR3	73
C28	13	Q3	26	R28	51	VR4	74
C29	15	Q4	27	R29	52		
C30	10	Q5	28	R30	53		
C31	10	Q6	29	R31	41		
C32	6	Q7	30	R32	54		
C33	6	Q8	31	R33	55		
C34	16			R34	56		
C35	17			R35	57		
C36	2			R36	57		
C37	3			R38	58		

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A1A1

EL3JU038

Figure 17. Control Printed Circuit Board (Sheet 2 of 2).

## SECTION II

TM 11-5840-360-24P

(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 030901 CONTROL PRINTED CIRCUIT BOARD		
17	1	XADZZ		56289	196D107X9010 CE4	CAPACITOR,FIXED,ELE.....	EA	5
17	2	XADZZ		52763	MKT1822-103M 630V	CAPACITOR,FIXED,PLA.....	EA	6
17	3	XADZZ		56280	196D225X9050 JE4	CAPACITOR,FIXED,ELE.....	EA	4
17	4	XADZZ		72928	P356AZ682J	CAPACITOR,FIXED,PLA.....	EA	2
17	5	XADZZ		56280	196D156X9020 KA1	CAPACITOR,FIXED,ELE.....	EA	2
17	6	XADZZ		52763	MKT1822-104M 100V	CAPACITOR,FIXED,PLA.....	EA	4
17	7	XADZZ		81349	CTM822VAN	CAPACITOR,FXIED,PLA.....	EA	1
17	8	XADZZ		49956	235-7355P271	CAPACITOR,FIXED,MIC .....	EA	1
17	9	XADZZ		56289	196D225X9015 AB4	CAPACITOR,FIXED,ELE.....	EA	1
17	10	XADZZ		56289	196D107X9020 TE3	CAPACITOR,FIXED,ELE.....	EA	3
17	11	XADZZ		56289	196D22KX9020 AB4	CAPACITOR,FIXED,ELE.....	EA	1
17	12	XADZZ		56289	196D475X9035 JE3	CAPACITOR,FIXED,ELE.....	EA	1
17	13	XADZZ		13499	183-1277-430	CAPACITOR,FIXED,ELE.....	EA	2
17	14	XADZZ		14655	UHH580-20	CAPACITOR,FIXED,ELE.....	EA	2
17	15	XADZZ		56289	30D257G016DFZ	CAPACITOR,FIXED,ELE.....	EA	1
17	16	XADZZ		56280	196D22LX90158 BE4	CAPACITOR,FIXED,ELE.....	EA	1
17	17	XADZZ		81349	CMR03E560G OCR	CAPACITOR,FIXED,MIC .....	EA	1
17	18	XADZZ		56289	39D506F150FJ4	CAPACITOR,FIXED,ELE.....	EA	1
17	19	XADZZ		14099	SS2993	SEMICONDUCTOR DEVIC .....	EA	8
17	20	XADZZ		14099	SS3002	SEMICONDUCTOR DEVIC .....	EA	2
17	21	XADZZ		81349	JAN1N4148	SEMICONDUCTOR DEVIC .....	EA	6
17	22	XADZZ		14099	3SF4	SEMICONDUCTOR DEVIC .....	EA	2
17	23	XADZZ		04713	MR821	SEMICONDUCTOR DEVIC .....	EA	2
17	24	XADZZ		81349	JAN1N5416	SEMICONDUCTOR DEVIC .....	EA	1
17	25	XADZZ		49956	589726-1	CHOKE,RADIO FREQUEN .....	EA	2
17	26	XADZZ		80131	2N5859	TRANSISTOR.....	EA	3
17	27	XADZZ		04713	MJE220	TRANSISTOR.....	EA	1
17	28	XADZZ		81349	JAN2N2222A	TRANSISTOR.....	EA	1
17	29	XADZZ		81349	JAN1N4987	SEMICONDUCTOR DEVIC .....	EA	1
17	30	XADZZ		81349	JAN2N2326A	SEMICONDUCTOR DEVIC .....	EA	1
17	31	XADZZ		01295	T1P50	TRANSISTOR.....	EA	1
17	32	XADZZ		81349	RCR07G680JS	RESISTOR,FIXED,COMP .....	EA	1
17	33	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP .....	EA	5
17	34	XADZZ		81349	RCR07G101JS	RESISTOR,FIXED,COMP .....	EA	4
17	35	XADZZ		81349	RCR32G221JS	RESISTOR,FIXED,COMP .....	EA	1
17	36	XADZZ		81349	RCR42G100JS	RESISTOR,FIXED,COMP .....	EA	1
17	37	XADZZ		81349	RCR32G101JS	RESISTOR,FIXED,COMP .....	EA	1
17	38	XADZZ		91637	RS5-69-3R3	RESISTOR,FIXED,WIRE .....	EA	1
17	39	XADZZ		81349	M22684-02-0065	RESISTOR,FIXED,FILM .....	EA	1

## SECTION II

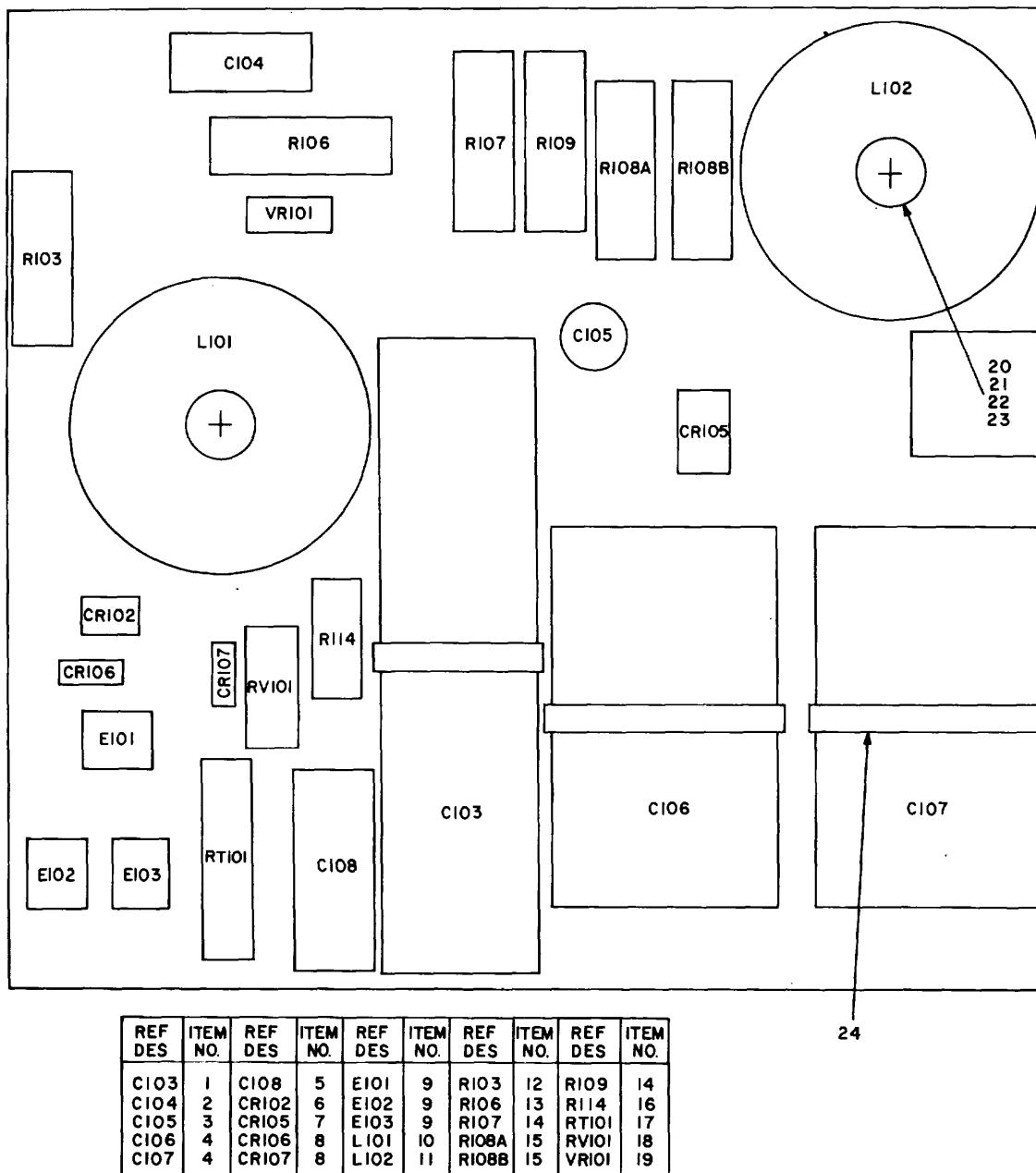
TM 11-5840-360-24P

(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
17	40	XADZZ		81349	RCR42G470JS	RESISTOR,FIXED,COMP .....	EA	1
17	41	XADZZ		81349	RCR07G471JS	RESISTOR,FIXED,COMP .....	EA	5
17	42	XADZZ		81349	RCR07G470JS	RESISTOR,FIXED,COMP .....	EA	1
17	43	XADZZ		81349	RCR07G222JS	RESISTOR,FIXED,COMP .....	EA	1
17	44	XADZZ		81349	RCR07G431JS	RESISTOR,FIXED,COMP .....	EA	1
17	45	XADZZ		81349	RCR07G392JS	RESISTOR,FIXED,COMP .....	EA	1
17	46	XADZZ		81349	RCR07G153JS	RESISTOR,FXIED,COMP .....	EA	1
17	47	XADZZ		81349	RRL07C1001GR	RESISTOR,FIXED,FILM.....	EA	3
17	48	XADZZ		81349	RCR07G472JS	RESISTOR,FIXED,COMP .....	EA	1
17	49	XADZZ		81349	RCR07G223JS	RESISTOR,FIXED,COMP .....	EA	1
17	50	XADZZ		81349	RCR07G682JS	RESISTOR,FIXED,COMP .....	EA	1
17	51	XADZZ		80294	3329P1-501	RESISTOR,VARIABLE,N .....	EA	1
17	52	XADZZ		81349	RRL07C5600GR	RESISTOR,FIXED,FILM.....	EA	1
17	53	XADZZ		81349	RCR07G100JS	RESISTOR,FIXED,COMP .....	EA	1
17	54	XADZZ		81349	RRL20C82R0GR	RESISTOR,FIXED,FILM.....	EA	1
17	55	XADZZ		30890	40-001029-08	RESISTOR,VARIABLE,N .....	EA	1
17	56	XADZZ		81349	RRL07C3301GR	RESISTOR,FIXED,FILM.....	EA	2
17	57	XADZZ		81349	RCR02G223JS	RESISTOR,FIXED,COMP .....	EA	2
17	58	XADZZ		81349	RL42S133G	RESISTOR,FIXED,FILM.....	EA	1
17	59	XADZZ		30890	40-001029-07	RESISTOR,VARIABLE,N .....	EA	1
17	60	XADZZ		81349	RRL07C9100GR	RESISTOR,FIXED,FILM.....	EA	1
17	61	XADZZ		01121	CB4R71	RESISTOR,FIXED,COMP .....	EA	1
17	62	XADZZ		81349	RFLR07C2402GR	RESISTOR,FIXED,FILM.....	EA	1
17	63	XADZZ		80294	3329P1-502	RESISTOR,VARIABLE,N .....	EA	1
17	64	XADZZ		91637	RS5-69-3300	RESISTOR,FIXED,WIRE.....	EA	1
17	65	XADZZ		81349	RFCR20G151JS	RESISTOR,FIXED,COMP .....	EA	1
17	66	XADZZ		81349	RCR32G237JS	RESISTOR,FIXED,COMP .....	EA	1
17	67	XADZZ		49956	166216-1	TRANSFORMER .....	EA	1
17	68	XADZZ		01961	2244X	TRANSFORMER,PULSE.....	EA	2
17	69	XADZZ		18324	N3555N	MICROCIRCUIT,LINEAR.....	EA	4
17	70	XADZZ		04713	MC1723CL	MICROCIRCUIT,LINEAR.....	EA	1
17	71	XADZZ		80131	1N5221B	SEMICONDUCTOR DEVIC.....	EA	1
17	72	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC.....	EA	1
17	73	XADZZ		84411	1VA51A	SEMICONDUCTOR DEVIC.....	EA	1
17	74	XADZZ		98380	5003	SEMICONDUCTOR DEVIC.....	EA	1
17	75	XADZZ		49956	586341-1	HEATSINK.....	EA	1
17	76	XADZZ		96906	MS51957-16	SCREW,MACHINE.....	EA	1
17	77	XADZZ		96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	2
17	78	XADZZ		96906	MS35338-135	WASHER,LOCK .....	EA	2
17	79	XADZZ		49956	586795-1	Mounting Pad,Electr.....	EA	6

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3) NATIONAL STOCK NUMBER	(4)	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE		FSCM			U/M	
17	80	XADZZ		98159	2829-75-4	STRAP,TIEDOWN,ELECT .....	EA	3
17	81	XADZZ		96906	MS51957-15	SCREW,MACHINE .....	EA	1
17	82	XADZZ		96904	MS15795-804	WASHER,FLAT .....	EA	1
						81		



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WITH A1A2

EL3JU039

Figure 18. Passive Printed Circuit Board.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
						GROUP 030902 PASSIVE PRINTED CIRCUIT BOARD		
18	1	XADZZ		14655	UHH140-150	CAPACITOR,FIXED,ELE .....	EA	1
18	2	XADZZ		81349	CMR07F682G	CAPACITOR,FIXED,MIC .....	EA	1
18	3	XADZZ		56289	196D156X9020	CAPACITOR,FIXED,ELE .....	EA	1
18	4	XADZZ		14655	UFT4800-7-5	CAPACITOR,FIXED,ELE .....	EA	2
18	5	XADZZ		56289	500D405F250DD7	CAPACITOR,FIXED,ELE .....	EA	1
18	6	XADZZ		14099	3SF4	SEMICONDUCTOR DEVIC .....	EA	1
18	7	XADZZ		04713	MR821	SEMICONDUCTOR DEVIC .....	EA	1
18	8	XADZZ		49956	587304-3	SEMICONDUCTOR DEVIC .....	EA	2
18	9	XADZZ		28009	16778184-001	ABSORBER,OVERTAG .....	EA	3
18	10	XADZZ		49956	166222-1	COIL,RADIO FREQUENC .....	EA	1
18	11	XADZZ		49956	166220-1	COIL,RADIO,FREQUENC .....	EA	1
18	12	XADZZ		91637	RS5-69-6800	RESISTOR,FIXED,WIRE .....	EA	1
18	13	XADZZ		91637	RS5-69-22	RESISTOR,FIXED,WIRE .....	EA	1
18	14	XADZZ		91637	RS5-69-OR22	RESISTOR,FIXED,WIRE .....	EA	2
18	15	XADZZ		91637	RS5-69-OR33	RESISTOR,FIXED,WIRE .....	EA	2
18	16	XADZZ		81349	RCR32G683JS	RESISTOR,FIXED,COMP .....	EA	2
18	17	XADZZ		75263	RL100071-39-59	RESISTOR,FIXED,COMP .....	EA	1
					S2			
18	18	XADZZ		03508	V130LA10A	RESISTOR,VOLTAGE SE .....	EA	1
18	19	XADZZ		80131	1N5375B	SEMICONDUCTOR DEVIC .....	EA	1
18	20	XADZZ		96906	MS51957-68	SCREW,MACHINE .....	EA	2
18	21	XADZZ		10001	842555	WASHER,FLAT .....	EA	2
18	22	XADZZ		96906	MS35338-138	WASHER,LOCK .....	EA	2
18	23	XADZZ		96906	MS35649-204	NUT,PLAIN,HEXAGON .....	EA	2
18	24	XADZZ		06383	PLT151	STRAP,TIEDOWN .....	EA	3

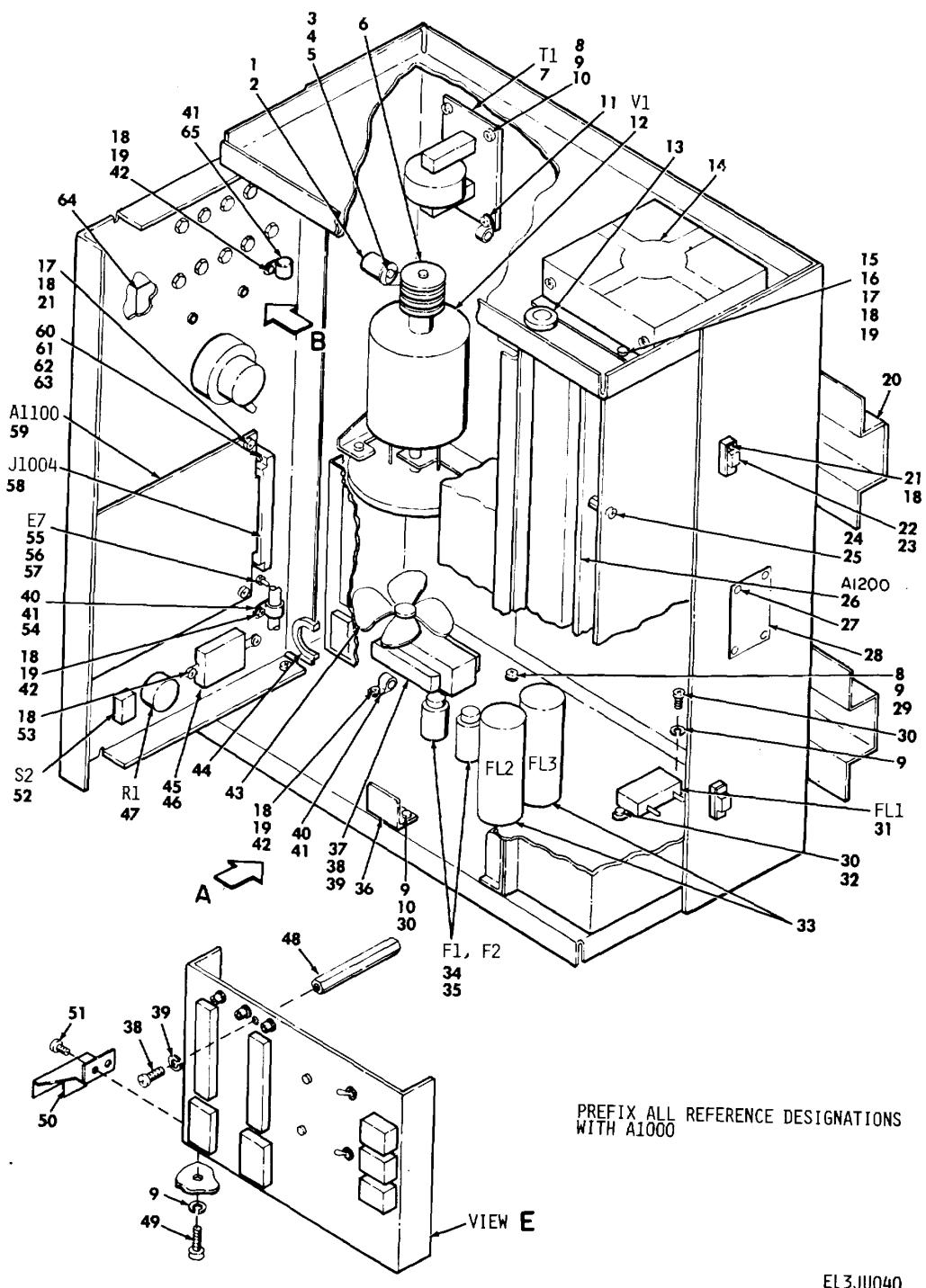
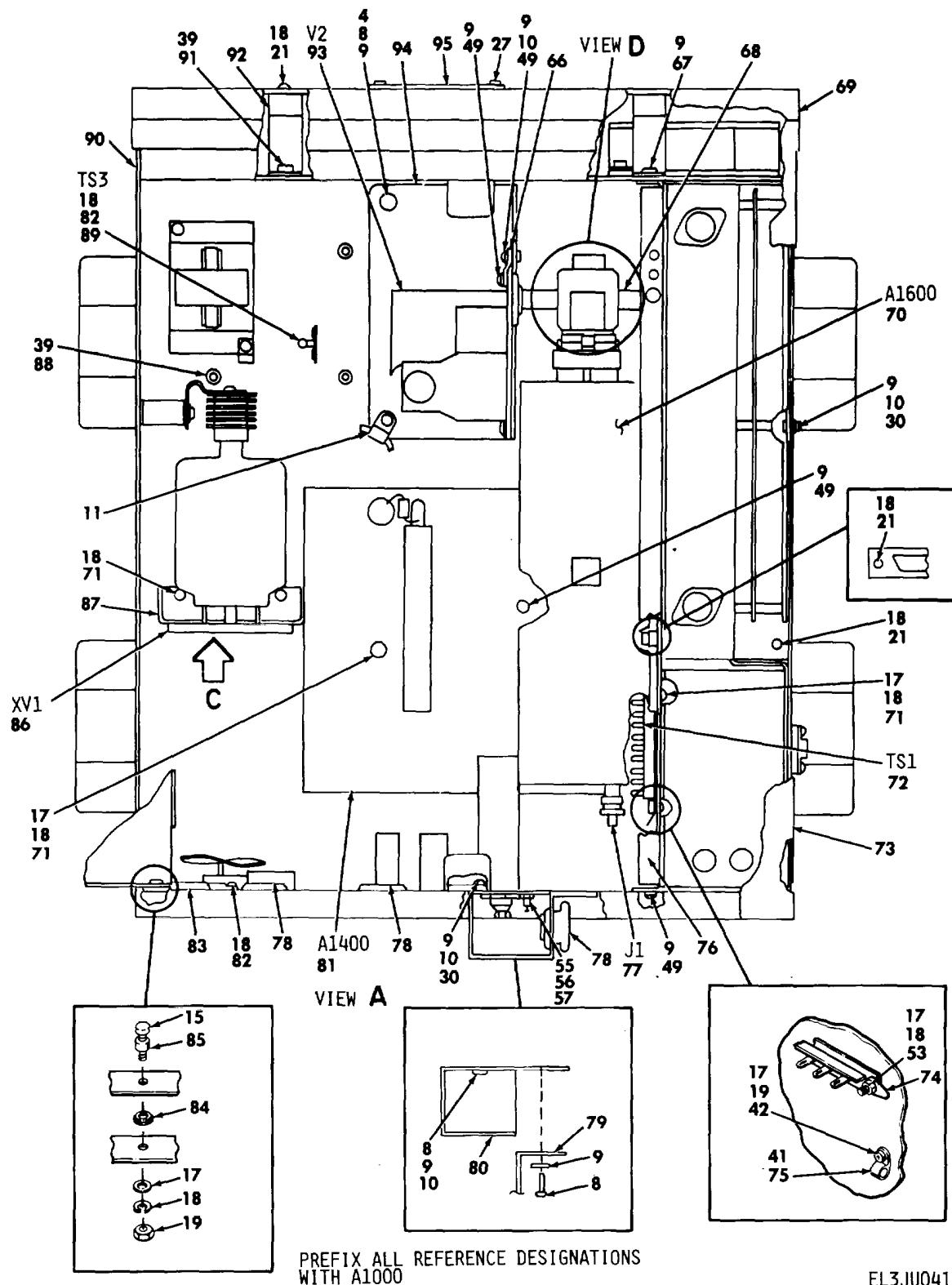
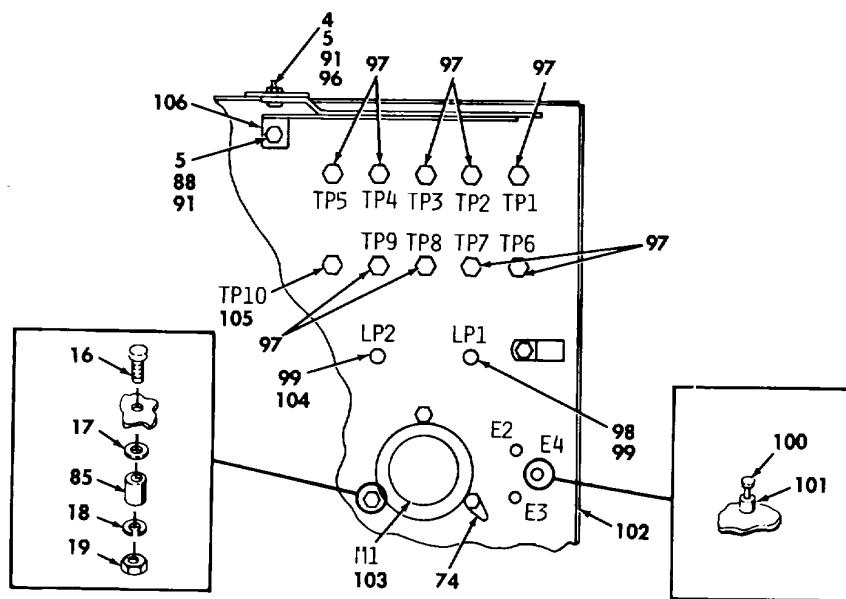


Figure 19. Receiver Transmitter, RT1246/SPS-64 (Sheet 1 of 5).

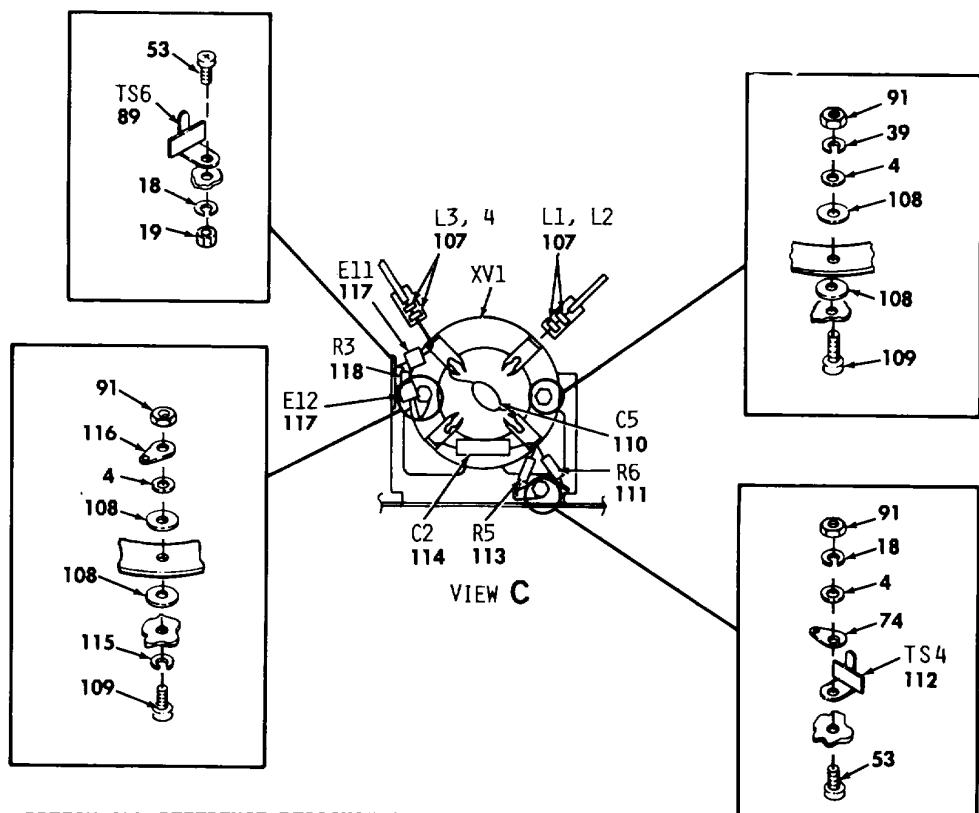


EL3JU041

Figure 19. Receiver Transmitter, RT1246/SPS-64 (Sheet 2 of 5).



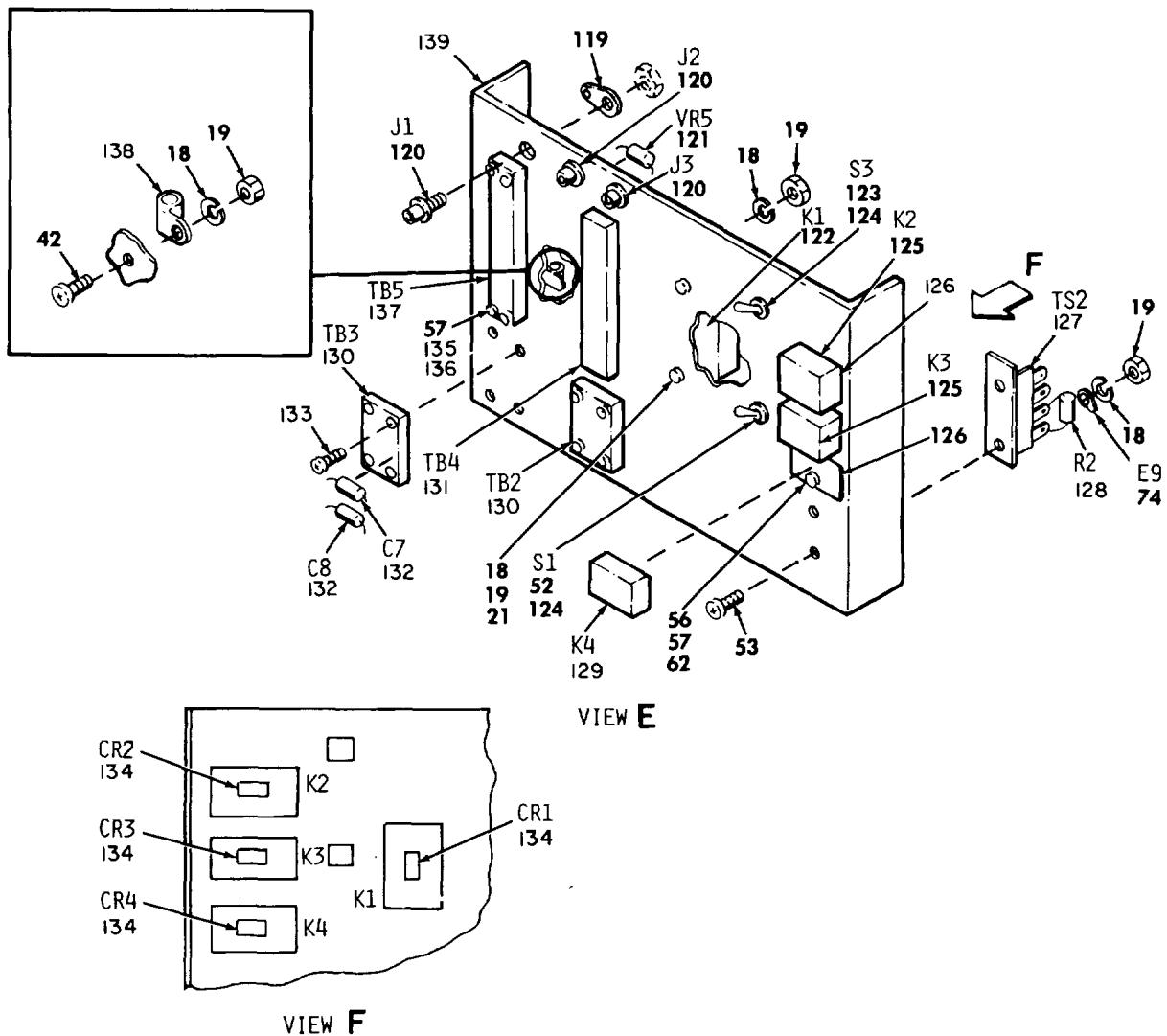
VIEW B



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WITH A1000

FIG 3.III042

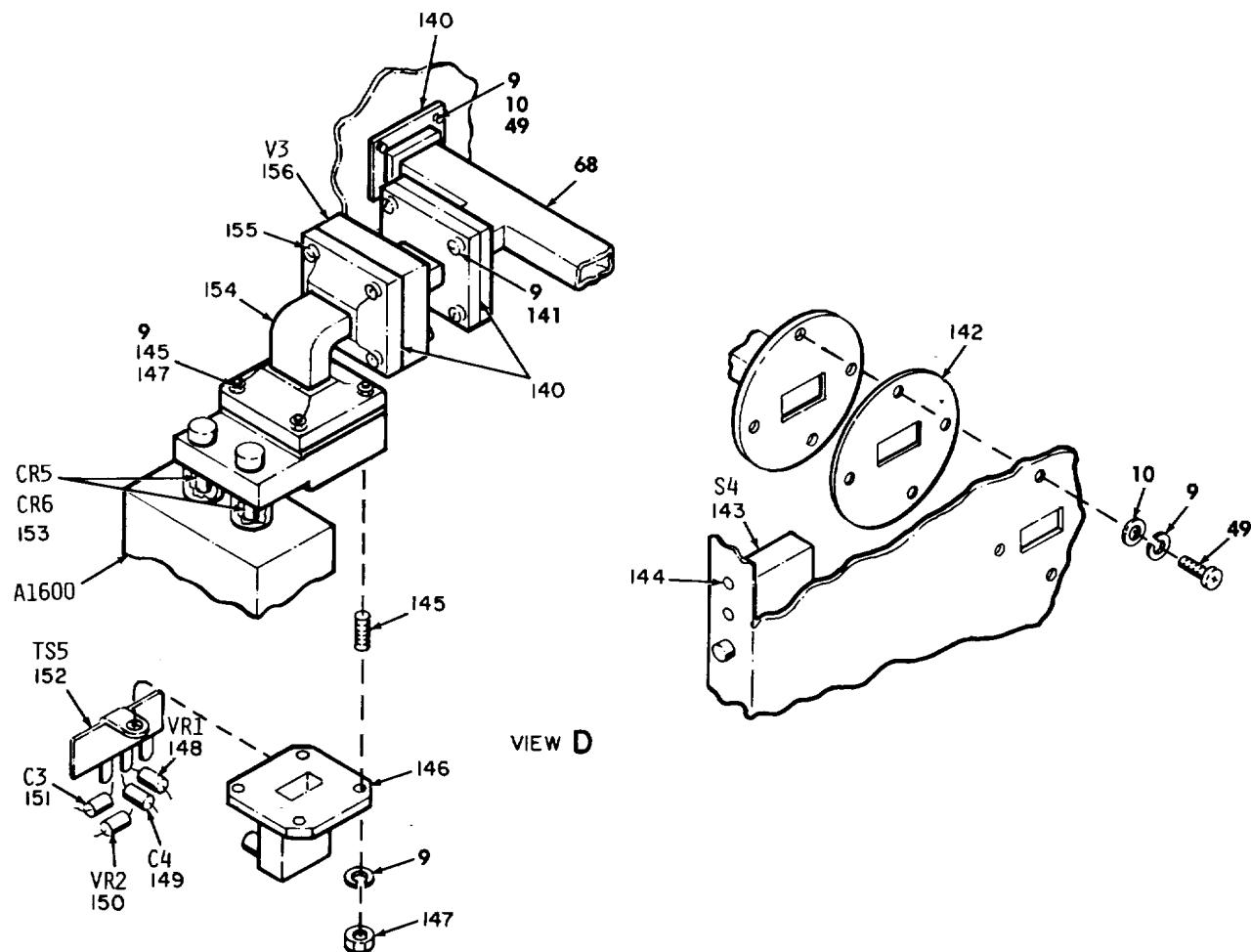
Figure 19. Receiver Transmitter, RT1246/SPS-64 (Sheet 3 of 5).



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EL3JU043

Figure 19. Receiver Transmitter, RT1246/SPS-64 (Sheet 4 of 5).



EL3JU044

Figure 19. Receiver Transmitter, RT1246/SPS-64 (Sheet 5 of 5).

## SECTION II

TM 11-5840-360-24P

(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 04 RECEIVER TRANSMITTER, RT-1246/SPS-64		
19	1	PAFZZ	5979-00-151-8000	81350	NS5W038	INSULATOR,STANDOFF .....	EA	1
19	2	PAFZZ	5310-00-542-1035	18876	9073555	WASHER,FLAT .....	EA	2
19	3	PAFZZ	5305-00-059-3656	96906	MS51958-60	SCREW,MACHINE .....	EA	2
19	4	PAFZZ	5310-00-595-6772	10001	842555	WASHER,FLAT .....	EA	5
19	5	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK .....	EA	4
19	6	XBFZZ		49956	165682-1	STRAP .....	EA	1
19	7	XADZZ		49956	588960-1TRANSF	ORMER,PULSE .....	EA	1
19	8	PAFZZ	5305-00-054-6670	96906	MS51957-45	SCREW,MACHINE .....	EA	12
19	9	PAFZZ	5310-00-933-8119	96906	MS35338-137	WASHER,LOCK .....	EA	55
19	10	PAFZZ	5310-00-880-5978	96906	MS15795-807	WASHER,FLAT .....	EA	19
19	11	XBFZZ		71616	660-2B	CLAMP,LOOP .....	EA	2
19	12	PAFZZ	5960-01-076-2914	08594	4PR60C	ELECTRON TUBE .....	EA	1
19	13	PAFZZ	5325-00-816-0276	704851	2903	GROMMET,NONMETALLIC .....	EA	1
19	14	PAFZZ	4140-00-113-0989	82877	MIU2A1	FAN,VENTILATING .....	EA	5
19	15	PAFZZ	5305-00-054-6655	96906	MS51957-31	SCREW,MACHINE .....	EA	5
19	16	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK .....	EA	1
19	17	PAFZZ	5310-00-722-5998	96906	MS15795-805	WASHER,FLAT .....	EA	35
19	18	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK .....	EA	77
19	19	PAFZZ	5310-00-934-9761	96906	MS35640-264	NUT,PLAIN,HEXAGON .....	EA	24
19	20	XBFZZ		49956	589634-1	BRACKET .....	EA	2
19	21	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW,MACHINE .....	EA	32
19	22	XBFZZ		49956	373-7190P4	STRIKE .....	EA	6
19	23	XADZZ		49956	165899-1	SPACER .....	EA	6
19	24	XBFZZ		49956	166540-1	COVER .....	EA	1
19	25	PAFZZ	5305-00-969-6495	96906	MS24693C25	SCREW,MACHINE .....	EA	3
19	26	PAFDA	5840-01-048-9894	49956	587656-1	POWER SUPPLY SET .....	EA	1
19	27	XADZZ		61957	TAPDBH429	RIVET,BLIND .....	EA	8
19	28	XADZZ		49956	589696-2	PLATE,IDENT .....	EA	1
19	29	PAFZZ	5310-00-934-9759	96906	MS35649-284	NUT,PLAIN,HEXAGON .....	EA	5
19	30	PAFZZ	5305-00-054-6668	96906	MS51957-43	SCREW,MACHINE .....	EA	4
19	31	PAFZZ	5915-01-076-2951	49956	589655-1	FILTER,RADIO FREQUE .....	EA	1
19	32	PAFZZ	5940-00-577-0742	96904	MS77067-3	TERMINAL,LUG .....	EA	1
19	33	PAFZZ		56289	JN17-4946A	FILTER,RADIO FREQUE .....	EA	2
19	34	PAOZZ	5920-00-688-4085	81349	F09B250V10A	FUSE,CARTRIDGE .....	EA	2
19	35	XBFZZ		71400	HPCQ	FUSEHOLDER,RECP .....	EA	2
19	36	XBFZZ		49956	589617-1	BRACKET .....	EA	1
19	37	XADZZ		49956	315-7196P1	MOTOR,ALTERNATING C .....	EA	1
19	38	PAFZZ	5305-00-059-3657	96906	MS51958-61	SCREW,MACHINE .....	EA	4

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		U/M	
19	39	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK .....	EA	25
19	40	XBFZZ		71616	660-88	CLAMP,LOOP .....	EA	3
19	41	PAFZZ	5310-00-619-5280	18876	8134507	WASHER,SADDLE .....	EA	6
19	42	PAFZZ	5305-00-054-6654	96906	MS51957-30	SCREW,MACHINE .....	EA	15
19	43	PAFZZ	4140-00-368-8532	49956	315-7910P26	IKMPELLER,FAN,AXIAL.....	EA	1
19	44	PAFZZ	5325-00-074-3301	96906	MS21266-2N	GROMMET,PLASTIC .....	EA	1
19	45	XADZZ		74545	53CM61	CONN,RECP,ELEC .....	EA	1
19	46	XBFZZ		49956	287-7196P3	GASKET .....	EA	1
19	47	XADZZ		99324	29-406	RESISTOR,ELECTRICAL.....	EA	1
19	48	XADZZ		49956	210-7178P8	SPACER,SLEEVE .....	EA	1
19	49	PAFZZ	5305-00-054-6669	96906	MS51957-44	SCREW,MACHINE .....	EA	11
19	50	XBFZZ		49956	166541-1	GUARD .....	EA	1
19	51	XBFZZ		49956	208-7190P10	SCREW,TAP,THD .....	EA	2
19	52	PAFZZ	5930-01-084-5736	49956	228-7204P2	SWITCH,TOGGLE .....	EA	2
19	53	XADZZ		96906	MS51957-27	SCREW,MACHINE .....	EA	10
19	54	XADZZ		49956	589697-1	WIRING HARNESS .....	EA	1
19	55	XBFZZ		71279	1602381-01-05-00	TERMINAL,STUD .....	EA	2
19	56	XADZZ		96906	MS51957-14	SCREW,MACHINE .....	EA	5
19	57	XADZZ		96906	MS35338-135	WASHER,LOCK .....	EA	2
19	58	XADZZ		02660	143-022-01	CONNECTOR,RECEPTACL.....	EA	1
19	59	PAFDA	5840-01-045-9943	49956	166380-1	CIRCUIT CARD ASSEMB .....	EA	1
19	60	PAFZZ	5305-00-054-5640	96906	MS51957-6	SCREW,MACHINE .....	EA	2
19	61	XADZZ		96906	MS15795-804	WASHER,FLAT .....	EA	2
19	62	XADZZ		96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	5
19	63	XADZZ		96906	MS35338-135	WASHER,LOCK .....	EA	2
19	64	XADZZ		49956	249-7241P1	PLATE,INST .....	EA	1
19	65	XBFZZ		71616	660-68	CLAMP,LOOP .....	EA	1
19	66	XBFZZ		49956	980905-1	BRACKET .....	EA	1
19	67	PAFZZ	5305-00-054-6671	96906	MS51957-46	SCREW,MACHINE .....	EA	1
19	68	PAFZZ	5840-01-083-8352	49956	589635-1	DUPLEXER .....	EA	1
19	69	XBFZZ		49956	7385-1183G1	COVER .....	EA	1
19	70	PAFDA	5840-01-042-9109	49956	166744-1	IF UNIT MIXER .....	EA	1
19	71	PAFZZ	5305-00-054-6653	96906	MS51957-29	SCREW,MACHINE .....	EA	10
19	72	PAFZZ	5940-00-086-2358	71785	2009	TERMINAL BOARD .....	EA	1
19	73	KBFZZ		49956	589631-1	COVER .....	EA	1
19	74	PAFZZ	5940-00-827-2653	96906	MS77068-2	TERMINAL, LUG .....	EA	6
19	75	XADZZ		71616	660-108	CLAMP,LOOP .....	EA	1
19	76	XADZZ		49956	587690-1	PANEL .....	EA	1
19	77	XADZZ		02260	UG1033U	CONN,PLUG,ELEC .....	EA	1
19	78	XADZZ		59730	3303	BOX CONNECTOR,ELECT.....	EA	3

## SECTION II

TM 11-5840-360-24P

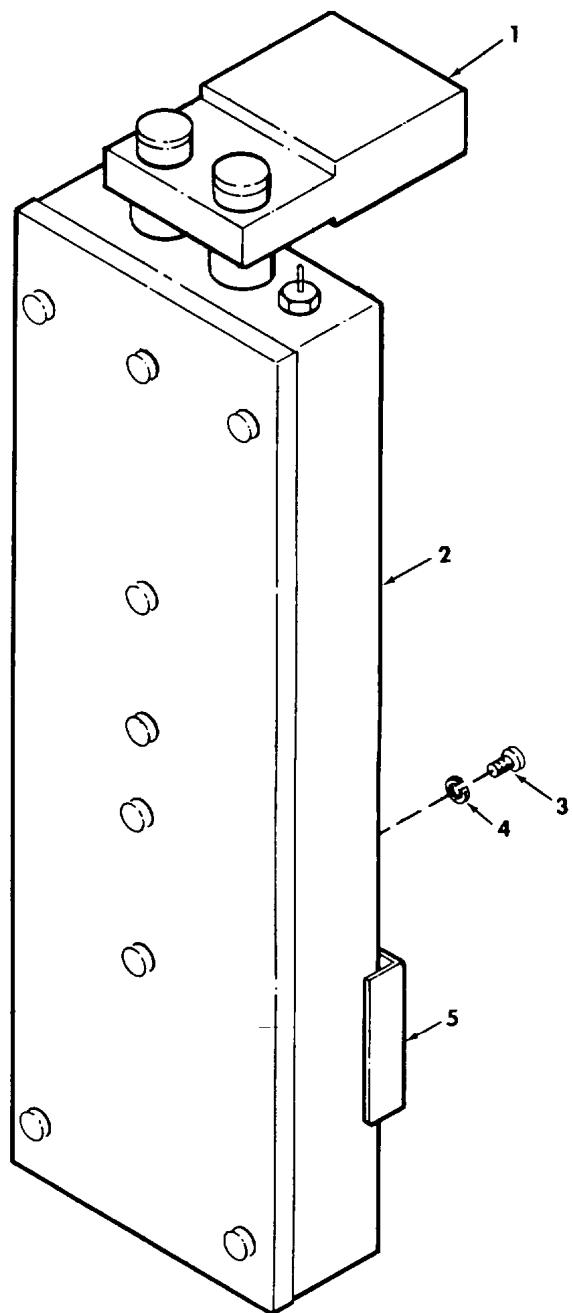
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
19	79	XBFZZ		49956	166005-1	BRACKET.....	EA	1
19	80	XBFZZ		49956	166003-1	SHIELD.....	EA	1
19	81	PAFDA	5840-01-043-8361	49956	589683-1	CIRCUIT CARD ASSEMB .....	EA	1
19	82	PAFZZ	5305-00-054-6650	96906	MS51957-26	SCREW,MACHINE .....	EA	2
19	83	XADZZ		59730	3305	BOX CONNECTOR,ELECT.....	EA	1
19	84	PAFZZ	5970-00-160-3989	08863	N458	BUSHING NYLON .....	EA	2
19	85	XBFZZ		49956	210-1003P14	SPACER,SLEEVE .....	EA	5
19	86	XADZZ		74970	122-234-1	SOCKET,PLUG-IN ELEC .....	EA	1
19	87	XBFZZ		49956	589619-1	BRACKET.....	EA	1
19	88	PAFZZ	5305-00-050-9229	96906	MS51957-63	SCREW,MACHINE .....	EA	17
19	89	XBFZZ		97913	STS0331-1	TERMINAL BRD .....	EA	2
19	90	XBFZZ		49956	589628-1	CABINET .....	EA	1
19	91	PAFZZ	5310-00-934-9760	96906	MS35649-204	.....	EA	8
19	92	XBFZZ		49956	7385-1064GF1	BRACKET.....	EA	2
19	93	PAFZZ	5960-01-076-2915	49956	290-7276P1	ELECTRON TUBE.....	EA	1
19	94	XADZZ		49956	980904-1	PLATE .....	EA	1
19	95	XADZZ		49956	249-7266P1	PLATE,IDENT.....	EA	1
19	96	XBFZZ		49956	209-7177P2	SCREW,SHOULDER.....	EA	1
19	97	PAFZZ	5935-00-728-4514	81349	M39024/10-01	JACK,TIP .....	EA	9
19	98	XADZZ		28480	5082-4880	LAMP,SOLID STATE .....	EA	1
19	99	XADZZ		28480	5082-4707	MOUNTING PAD,ELECTR .....	EA	2
19	100	PAFZZ	5940-00-543-8284	18876	9072056	TERMINAL,STUD .....	EA	3
19	101	PAFZZ	5970-00-519-6162	49956	YA204-1019P1 REV3	INSULATOR,BUSHING .....	EA	3
19	102	XBFZZ		49956	589627-1	PANEL.....	EA	1
19	103	XBFZZ		24733	EF1335A2	METER .....	EA	1
19	104	XADZZ		28480	5082-4860	SEMICONDUCTOR DEVIC .....	EA	1
19	105	PAFZZ	5935-00-577-2336	74970	105-203-200	JACK,TIP .....	EA	1
19	106	XBFZZ		49956	231-7266G3	DOOR STAY.....	EA	1
19	107	PAFZZ	5950-00-902-3253	99971	7437405-1	CORE,ADJUSTABLE TUN .....	EA	4
19	108	XADZZ		49956	236-7179P7	WASHER NM .....	EA	6
19	109	XADZZ		96906	MS51957-65	SCREW,MACHINE .....	EA	3
19	110	XBFZZ		71590	DD60-102	CAPACITOR,FIXED,CER .....	EA	1
19	111	PAFZZ	5905-00-114-5388	81349	RCR20G220JS	RESISTOR,FIXED,COMP .....	EA	1
19	112	XBFZZ		97913	STS0231-4	TERMINAL BOARD .....	EA	1
19	113	PAFZZ	5905-00-485-4564	81349	RCR32G2R7JS	RESISTOR,FIXED,COMP .....	EA	1
19	114	PAFZZ	5910-01-135-2877	52763	MKT1813-105 K400V	CAPACITOR,FIXED,MET .....	EA	1
19	115	XADZZ		96906	MS45901-4	WASHER,LOCK .....	EA	1
19	116	PAFZZ	5940-00-583-7741	96906	MS77068-4	TERMINAL,LUG .....	EA	1
19	117	PAFZZ	5969-00-239-6934	25088	828800	SPARK GAP .....	EA	2
19	118	PAFZZ	5905-00-244-7910	81349	RCR32G106JS	RESISTOR,FIXED,COMP .....	EA	1

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		U/M	
19	119	XBFZZ		91886	008-0531-002	TERMINAL,LUG .....	EA	3
19	120	XADZZ		81349	M39012/21-002	CONN,PLUG,ELEC .....	EA	3
19	121	XADZZ		80131	1N5351B	SEMICONDUCTOR DEVIC .....	EA	1
19	122	PAFZZ	5945-01-084-9197	77342	KUP14D55110	RELAY,ELECTROMAGNET .....	EA	1
19	123	PAFZZ	5930-00-296-9061	04009	81024-GB	SWITCH,TOGGLE .....	EA	1
19	124	PAFZZ	5310-00-924-5968	96906	MS25081-4	WASHER,KEY .....	EA	2
19	125	XADZZ		02288	T163CC12VDC	RELAY,ELECTROMAGNET .....	EA	2
19	126	XADZZ		0288	30055-1	SOCKET,PLUG-IN ELEC .....	EA	3
19	127	PAFZZ	5940-00-15507152	35351	42198-04	TERMINAL BOARD .....	EA	1
19	128	PAFZZ	5905-00-156-0435	81349	RCR41G390JS	RESISTOR,FIXED,COMP .....	EA	1
19	129	XADZZ		49956	165043-2	RELAY,ELECTROMAGNET .....	EA	1
19	130	XBFZZ		75382	141Y3	TERMINAL BOARD .....	EA	2
19	131	PAFZZ	5940-00-950-7482	71785	172-12Y	TERMINAL BOARD .....	EA	1
19	132	PAFZZ	5910-00-958-7589	49956	235-7207P38	CAPACITOR,FIXED,CER .....	EA	2
19	133	PAFZZ	5305-00-054-6658	96906	MS51957-34	SCREW,MACHINE .....	EA	8
19	134	XADZZ		13409	SEN431	SEMICONDUCTOR DEVIC .....	EA	4
19	135	PAFZZ	5305-00-054-5652	96906	MS51957-18	SCREW,MACHINE .....	EA	8
19	136	PAFZZ	5310-00-880-5977	96906	MS15795-811	WASHER,FLAT .....	EA	8
19	137	XBFZZ		13150	10112	TERMINAL BOARD .....	EA	1
19	138	XBFZZ		71616	660-58	CLAMP,LOOP .....	EA	2
19	139	XBFZZ		49956	589624-1	BRACKET .....	EA	1
19	140	PAFZZ	5999-00-513-2459	82805	MT266-2	SHIELDING GASKET,EL .....	EA	3
19	141	XBFZZ		49956	207-7209P40	SCREW,CAP,HEX .....	EA	4
19	142	XADZZ		49956	7385-1088P1	SEAL,WAVEGUIDE .....	EA	1
19	143	PAFZZ	5930-00-519-8144	96906	MS16106-1	SWITCH,SENSITIVE .....	EA	1
19	144	PAFZZ	5305-00-066-7326	96906	MS24693C24	SCREW,MACHINE .....	EA	2
19	145	PAFZZ		243-7182P3		STUD,CONT,THD .....	EA	8
19	146	PAFZZ	5840-01-045-0328	96341	MA87601	OSCILLATOR .....	EA	1
19	147	XBFZZ		19543	C5942-2-8-32	NUT,PLAIN,HEX .....	EA	8
19	148	XADZZ		80131	1N5243B	SEMICONDUCTOR DEVIC .....	EA	1
19	149	PAFZZ	5910-00-947-9395	49671	8773983-2	CAPACITOR,FIXED,CER .....	EA	1
19	150	XADZZ		80131	1N5239B	SEMICONDUCTOR DEVIC .....	EA	1
19	151	PAFZZ		56280	196D10KX9020	CAPACITOR,FIXED,ELE .....	EA	1
19	152	XBFZZ		71785	332-14-03-011	TERMINAL BOARD .....	EA	1
19	153	XADZZ		81349	JAN1N415D	SEMICONDUCTOR DEVIC .....	EA	2
19	154	XBFZZ		49956	589688-1	WAVEGUIDE .....	EA	1
19	155	PAFZZ	5305-00-054-6674	96906	MS51957-49	SCREW,MACHINE .....	EA	4
19	156	PAFZZ	5960-01-036-3839	96341	MA39016X	ELECTRON TUBE .....	EA	1

92/(93 BLANK)

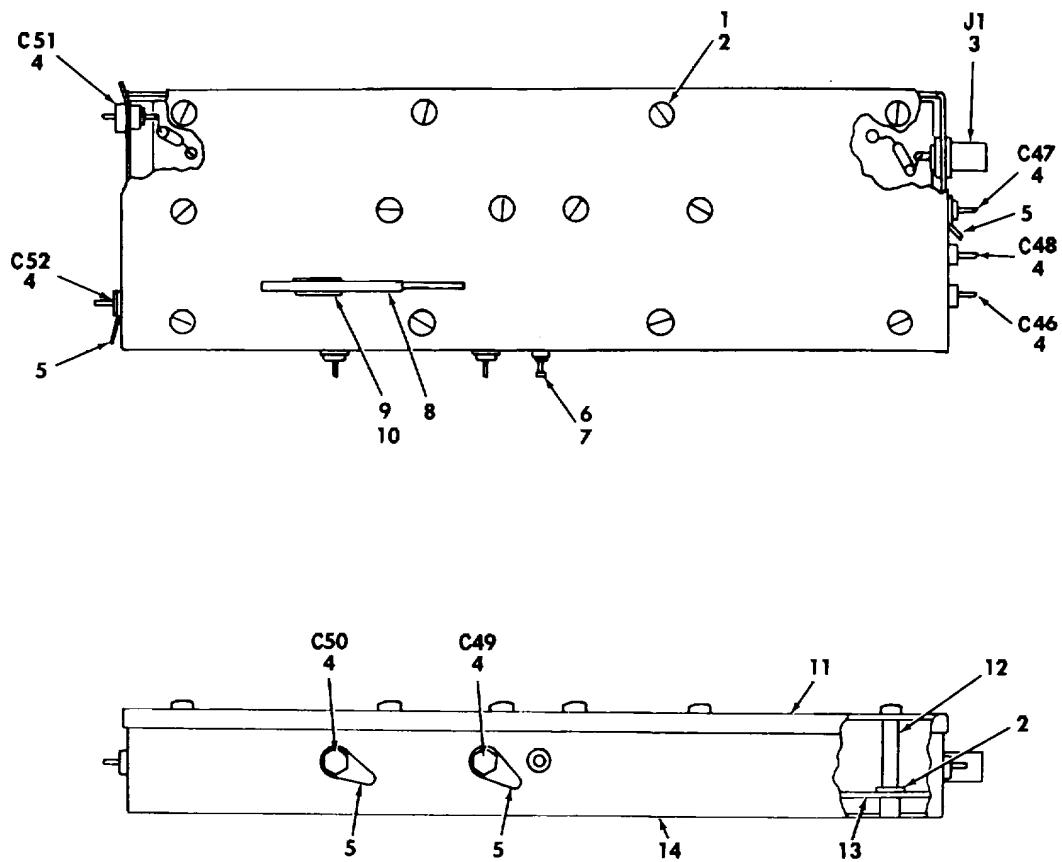


EL3JU045

*Figure 20. Amplifier.*

## **SECTION II**

TM 11-5840-360-24P



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WITH A1600

EL3JU046

*Figure 21. IF Detector.*

## **SECTION II**

TM 11-5840-360-24P

-24P

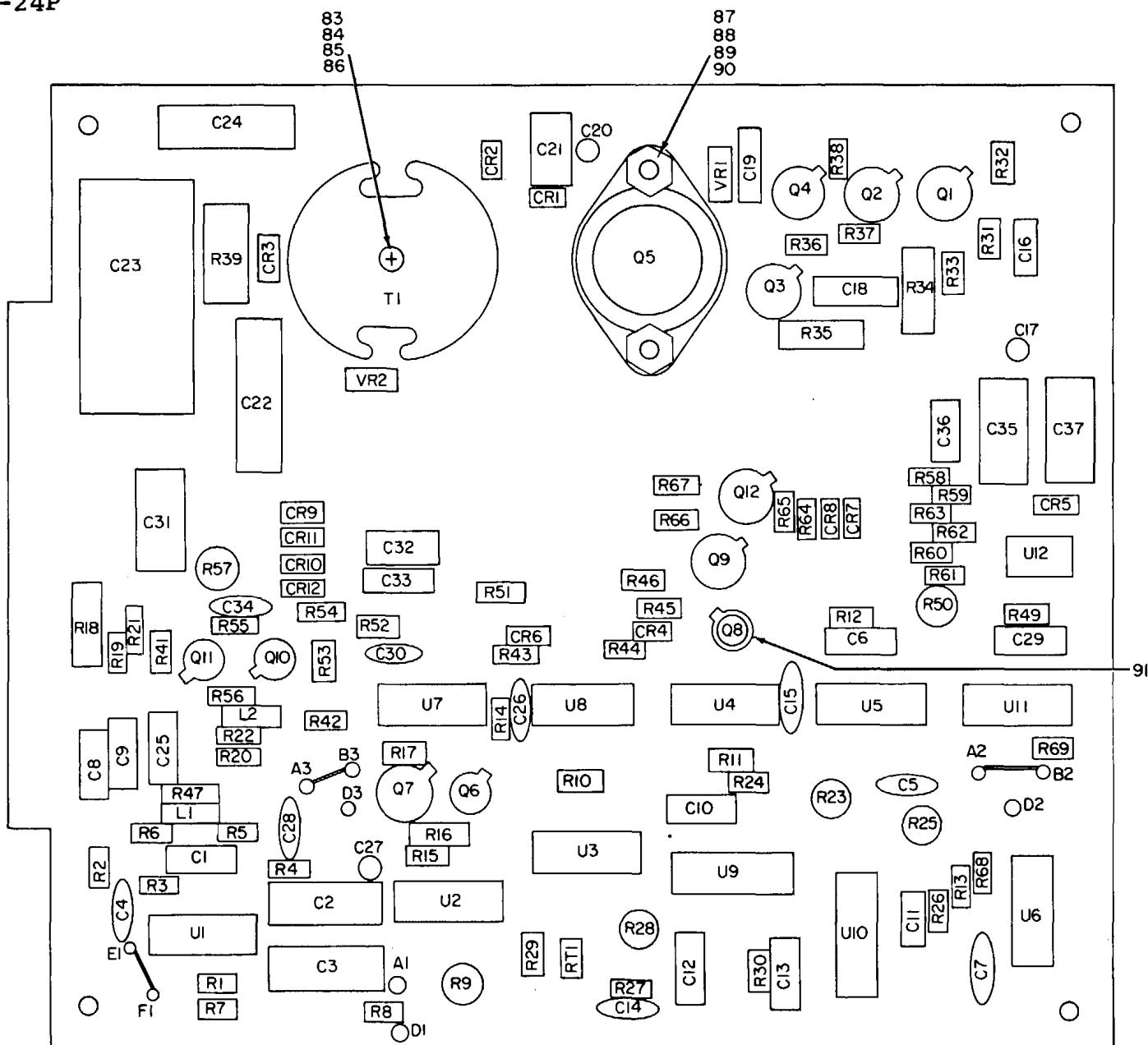


Figure 22. Pulse Driver (Sheet 1 of 2).

REF DES	ITEM NO.								
C1	1	CR1	20	R9	39	R47	62	U11	77
C2	2	CR2	20	R10	40	R49	63	U12	81
C3	2	CR3	21	R11	41	R50	64		
C4	3	CR4	22	R12	42	R51	40	VR1	82
C5	4	CR5	22	R13	40	R52	65	VR2	82
C6	5	CR6	22	R14	43	R53	40		
C7	3	CR7	22	R15	40	R54	66		
C8	6	CR8	22	R16	44	R55	47		
C9	6	CR9	22	R17	40	R56	40		
C10	7	CR10	22	R18	45	R57	67		
C11	7	CR11	22	R19	46	R58	68		
C12	8	CR12	22	R20	47	R59	32		
C13	9	L1	23	R21	46	R60	69		
C14	3	L2	23	R22	47	R61	35		
C15	3	Q1	24	R23	48	R62	35		
C16	10	Q2	24	R24	49	R63	40		
C17	11	Q3	24	R25	48	R64	59		
C18	12	Q4	24	R26	50	R65	40		
C19	9	Q5	25	R27	51	R66	60		
C20	11	Q6	26	R28	52	R67	40		
C21	13	Q7	27	R29	53	R68	70		
C22	14	Q8	28	R30	54	R69	43		
C23	15	Q9	27	R31	40				
C24	16	Q10	29	R32	55	RT1	71		
C25	6	Q11	30	R33	56				
C26	3	Q12	31	R34	57	T1	72		
C27	11	R1	32	R35	58				
C28	17	R2	33	R36	59	II1	73		
C29	18	R3	33	R37	60	U2	74		
C30	7	R4	34	R38	41	U3	75		
C31	2	R5	35	R39	61	U4	76		
C32	1	R6	36	R41	56	U5	77		
C33	19	R7	37	R42	43	U6	78		
C34	3	R8	38	R43	40	U7	74		
C35	2			R44	47	U8	79		
C36	9			R45	40	U9	80		
C37	2			R46	40	U10	80		

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A1100

EL3JU048

Figure 22. Pulse Driver (Sheet 2 of 2).

## SECTION II

TM 11-5840-360-24P

(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 0402 PULSE DRIVER		
22	1	XADZZ		72136	DM19D472J0500	CAPACITOR,FIXED,MIC .....	EA	2
22	2	XADZZ		52763	MKT1822-105M	CAPACITOR,FIXED,PLA.....	EA	5
22	3	XADZZ		49956	235-7448P1	CAPACITOR.....	EA	6
22	4	XADZZ		49956	231-7207P16	CAPACITOR,FIXED,CER .....	EA	1
22	5	XADZZ		81349	CMR06F821G	CAPACITOR,FIXED,MIC .....	EA	1
22	6	XADZZ		52763	MKT1822-104M1	CAPACITOR,FIXED,PLA.....	EA	3
22	7	XADZZ		81349	CMR03F101F	CAPACITOR,FIXED,MIC .....	EA	3
22	8	XADZZ		0085C	MR03E470-0-GJO	CAPACITOR,FIXED,MIC .....	EA	1
22	9	XADZZ		52763	MKT1822-103M	CAPACITOR,FIXED,PLA.....	EA	3
22	10	XADZZ		81349	CMR03F121G	CAPACITOR,FIXED,MIC .....	EA	1
22	11	XADZZ		56289	196D106X9020	CAPACITOR,FIXED,ELE.....	EA	3
22	12	XADZZ		81349	CMR06F222G	CAPACITOR,FIXED,MIC .....	EA	1
22	13	XADZZ		52763	MKT1822-224M	CAPACITOR,FIXED,PLA.....	EA	1
22	14	XADZZ		53332	MNK474K250V	CAPACITOR,FIXED,MET .....	EA	1
22	15	XADZZ		56289	39D856F150GJ4	CAP,COM,FXD,MICA .....	EA	1
22	16	XADZZ		52763	MKT 1822-415/06	CAPACITOR,FIXED,PLA.....	EA	1
22	17	XADZZ		56289	196D107X9020	CAPACITOR,FIXED,ELE.....	EA	1
22	18	XADZZ		81349	CMR03F121G	CAPACITOR,FIXED,MIC .....	EA	1
22	19	XADZZ		52763	MKT1822-223	CAPACITOR,FIXED,MET .....	EA	1
22	20	XADZZ		81349	JAN1N5416	SEMICONDUCTOR DEVIC .....	EA	2
22	21	XADZZ		14099	SS3001	SEMICONDUCTOR DEVIC .....	EA	2
22	22	XADZZ		81349	JAN1N4148	SEMICONDUCTOR DEVIC.....	EA	9
22	23	XADZZ		96906	MS14046-2	COIL,RADIO FREQUENC .....	EA	2
22	24	XADZZ		81413	200771-001	TRANSISTOR.....	EA	4
22	25	XADZZ		04713	2N6340	TRANSISTOR.....	EA	1
22	26	XADDA		81349	JAN2N2369A	TRANSISTOR.....	EA	1
22	27	XADZZ		81349	2N2219A	TRANSISTOR.....	EA	2
22	28	XADZZ		81349	JAN2N2222A	TRANSISTOR.....	EA	1
22	29	XADZZ		80131	2N3762	TRANSISTOR.....	EA	1
22	30	XADZZ		81349	JAN2N3251A	TRANSISTOR.....	EA	1
22	31	XADZZ		81349	JAN2N2907A	TRANSISTOR.....	EA	1
22	32	XADZZ		81349	RCR07G154JS	RESISTOR,FIXED,COMP .....	EA	2
22	33	XADZZ		81349	RCR07G105JS	RESISTOR,FIXED,COMP .....	EA	2
22	34	XADZZ		81349	RCR07G823JS	RESISTOR,FIXED,COMP .....	EA	1
22	35	XADZZ		81349	RCR07GR74JS	RESISTOR,FIXED,COMP .....	EA	3
22	36	XADZZ		81349	RCR07G124JS	RESISTOR,FIXED,COMP .....	EA	1
22	37	XADZZ		81349	RCR07G242JS	RESISTOR,FIXED,COMP .....	EA	1
22	38	XADZZ		81349	RRL07C2700GR	RESISTOR,FIXED,COMP .....	EA	1
22	39	XADZZ		36378	1002799-04	RESISTOR,VARIABLE,N .....	EA	1

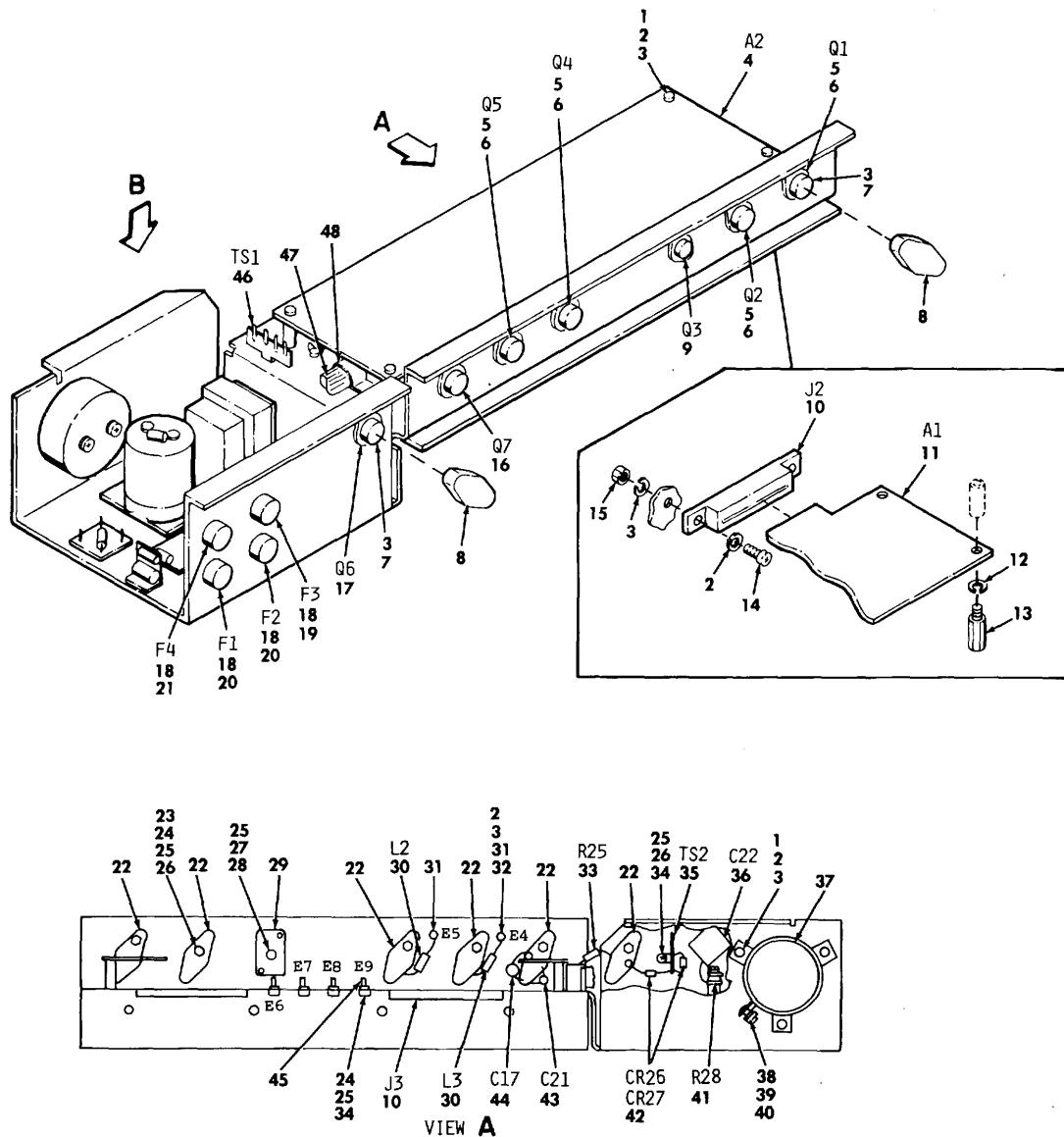
## SECTION II

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(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
22	40	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP .....	EA	14
22	41	XADZZ		81349	RC07GF220J	RESISTOR,FIXED,COMP .....	EA	2
22	42	XADZZ		81349	RN60D2001F	RESISTOR,FIXED,FILM .....	EA	1
22	43	XADZZ		81349	RCR07G331JS	RESISTOR,FIXED,COMP .....	EA	3
22	44	XADZZ		81349	RCR20G470JS	RESISTOR,FIXED,COMP .....	EA	1
22	45	XADZZ		81349	RCR32G101JS	RESISTOR,FIXED,COMP .....	EA	1
22	46	XADZZ		81349	RCR07G100JS	RESISTOR,FIXED,COMP .....	EA	2
22	47	XADZZ		81349	RCR07G472JS	RESISTOR,FIXED,COMP .....	EA	4
22	48	XADZZ		80294	3329P1-502	RESISTOR,VARIABLE,N .....	EA	2
22	49	XADZZ		81349	RRL07C3901GR	RESISTOR,FIXED,FILM .....	EA	1
22	50	XADZZ		81349	RRL07C1202GR	RESISTOR,FIXED,FILM .....	EA	1
22	51	XADZZ		81349	M22684-01-0076	RESISTOR,FIXED,FILM .....	EA	1
22	52	XADZZ		30890	40-001029-08	RESISTOR,VARIABLE,N .....	EA	1
22	53	XADZZ		81349	RRL07C3900GR	RESISTOR,FIXED,FILM .....	EA	1
22	54	XADZZ		81349	RRL07C2702GR	RESISTOR,FIXED,FILM .....	EA	1
22	55	XADZZ		81349	RCR07G103JS	RESISTOR,FIXED,COMP .....	EA	1
22	56	XADZZ		81349	RCR07G681JS	RESISTOR,FIXED,COMP .....	EA	2
22	57	XADZZ		81349	RCR32G181JS	RESISTOR,FIXED,COMP .....	EA	1
22	58	XADZZ		81349	RCR32G560JS	RESISTOR,FIXED,COMP .....	EA	1
22	59	XADZZ		81349	RCR07G471JS	RESISTOR,FIXED,COMP .....	EA	2
22	60	XADZZ		81349	RCR07G470JS	RESISTOR,FIXED,COMP .....	EA	2
22	61	XADZZ		81349	RLR42C6800GM	RESISTOR,FIXED,FILM .....	EA	1
22	62	XADZZ		01121	EB1R05	RESISTOR,FIXED,COMP .....	EA	1
22	63	XADZZ		81349	RRL07C2001GR	RESISTOR,FIXED,FILM .....	EA	1
22	64	XADZZ		80294	3329P1-103	RESISTOR,VARIABLE,N .....	EA	1
22	65	XADZZ		81349	RCR07G152JS	RESISTOR,FIXED,COMP .....	EA	1
22	66	XADZZ		81349	RCR07G272JS	RESISTOR,FIXED,COMP .....	EA	1
22	67	XADZZ		30890	40-001029-07	RESISTOR,FIXED,COMP .....	EA	1
22	68	XADZZ		81349	RCR07G104JS	RESISTOR,FIXED,COMP .....	EA	1
22	69	XADZZ		81349	RCR07G332JS	RESISTOR,FIXED,COMP .....	EA	1
22	70	XADZZ		81349	RCR07G221JS	RESISTOR,FIXED,COMP .....	EA	1
22	71	XADZZ		83186	21E21	RESISTOR,THERMAL .....	EA	1
22	72	XADZZ		49956	165470-1	TRANSFORMER .....	EA	1
22	73	XADZZ		04713	MC3301P	MICROCIRCUIT,LINEAR .....	EA	1
22	74	XADZZ		81349	M38510/15101 BCB	MICROCIRCUIT,DIGITA.....	EA	2
22	75	XADZZ		01295	SN74107	MICROCIRCUIT,DIGITA.....	EA	1
22	76	XADZZ		81349	M38510/00103 BCB	MICROCIRCUIT,DIGITA.....	EA	1
22	77	XADZZ		81349	M38510/01201 BCB	MICROCIRCUIT,DIGITA.....	EA	2
22	78	XADZZ		81349	M38510/00802 BCB	MICROCIRCUIT,DIGITA.....	EA	1
22	79	XADZZ		18667	SN7400	MICROCIRCUIT,DIGITA.....	EA	1

## **SECTION II**

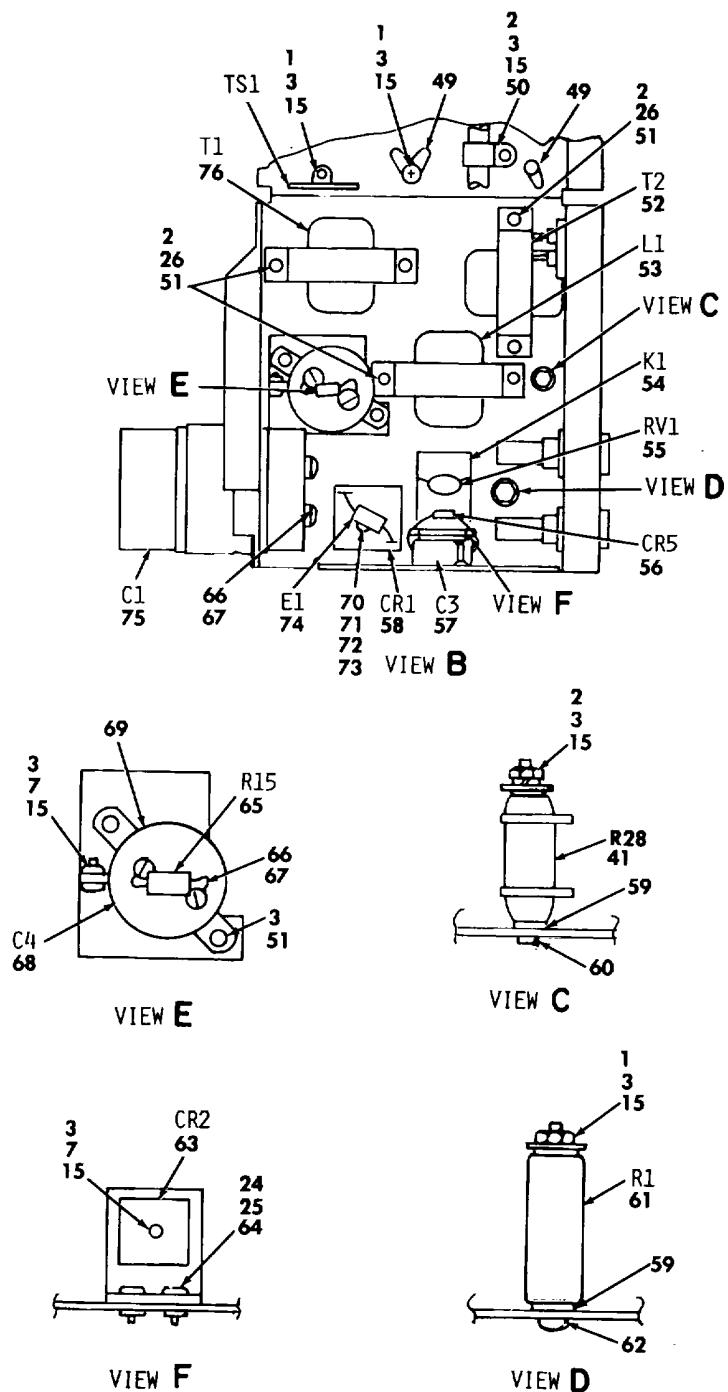
TM 11-5840-360-24P



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A1200

EL3JU049

Figure 23. Power Supply (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A1200

EL3JU050

Figure 23. Power Supply (Sheet 2 of 2).

(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 0403 POWER SUPPLY		
23	1	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW,MACHINE .....	EA	13
24	2	PAFZZ	5310-00-880-5976	96906	MS15795-806	WASHER,FLAT .....	EA	26
24	3	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK .....	EA	44
24	4	XADZZ		49956	587688-1	CIRCUIT CARD ASSEMB .....	EA	1
23	5	XADZZ		26722	65115	TRANSISTOR.....	EA	4
23	6	PAFZZ	5970-00-482-6279	81349	M38527/8-55P	INSULATOR,DISK .....	EA	5
23	7	PAFZZ	5305-00-054-6655	96906	MS51957-31	SCREW,MACHINE .....	EA	14
23	8	XBFZZ		82110	A22-2003	COVER.....	EA	5
23	9	PAFZZ	5961-00-468-2765	81349	JAN2N3584	TRANSISTOR.....	EA	1
23	10	XADZZ		49956	589725-2	CONNECTOR.....	EA	2
23	11	PAFZZ	5840-01-044-3770	49956	166489-1	CIRCUIT CARD ASSEMB .....	EA	1
23	12	PAFZZ	5310-00-616-3555	96906	M235333-71	WASHER,LOCK .....	EA	3
23	13	XADZZ		06540	9741SS0632-7	STUD EXTENSION .....	EA	3
23	14	XADZZ		96906	MS51957-28	SCREW,MACHINE .....	EA	4
23	15	PAFZZ	5310-00-934-9761	96906	MS35649-264	NUT,PLAIN,HEXAGON .....	EA	11
23	16	PGFZZ	5962-01-076-0574	81349	M358510/10701	MICROCIRCUIT,LINEAR.....	EA	1
					BYC			
23	17	XADZZ		81349	JAN2N3902	TRANSITOR .....	EA	1
23	18	PAFZZ	5920-00-892-9311	81349	FHN26G1	FUSEHOLDER,EXTARCTO .....	EA	4
23	19	PAOZZ	5920-00-557-2647	81349	F02A250V4A	FUSE,CARTRIDGE .....	EA	1
23	20	PAOZZ	5920-01-032-6471	11842	33-010-027	FUSE,CARTRIDGE .....	EA	2
23	21	PAOZZ	5920-00-280-5020	81349	F02B250V1-1-2AS	FUSE,CARTRIDGE .....	EA	1
23	22	XADZZ		72825	8080-1G3	SOCKET .....	EA	6
23	23	XADZZ		96906	MS51959-18	SCREW,MACHINE .....	EA	6
23	24	PAFZZ	5310-00-782-1349	96906	MS15795-804	WASHER,FLAT .....	EA	12
23	25	PAFZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK .....	EA	14
23	26	XADZZ		96906	MS3564-244	NUT,PLAIN,HEXAGON .....	EA	7
23	27	XADZZ		96906	MS51959-15	SCREW,MACHINE .....	EA	1
23	28	XADZZ		49956	203-1058P1	NUT,PLAIN,HEX.....	EA	1
23	29	XADZZ		97913	JST1501	SOCKET,PLUG-IN ELEC .....	EA	1
23	30	PAFZZ	5950-01-076-2967	49956	58710-1	CHOKE,RADIO FREQUEN .....	EA	2
23	31	PAFZZ	5940-00-082-4745	81349	SE109D02	INS,STANDOFF .....	EA	2
23	32	PAFZZ	5305-00-054-6650	96906	MS51957-26	SCREW,MACHINE .....	EA	2
23	33	PAFZZ		81349	RWR80S1R00FS	RESISTOR,FIXED,WIRE.....	EA	1
23	34	PAFZZ	5305-00-054-5648	96906	MS51957-14	SCREW,MACHINE .....	EA	5
23	35	XADZZ		03801	69-2599-5	TERMINAL BOARD .....	EA	1
23	36	PAFZZ	5910-01-088-0642	14655	CD30FH202G03	CAPACITOR,FIXED,MIC .....	EA	1
23	37	PAFZZ	5910-00-151-7564	37942	VR8	RETAINER,CAPACITOR .....	EA	1
23	38	PAFZZ	5305-00-059-3659	96906	MS51958-63	SCREW,MACHINE .....	EA	1
23	39	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK .....	EA	1

## SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
23	40	PAFZZ	5310-00-934-9760	96906	MS35649-204	NUT,PLAIN,HEXAGON .....	EA	1
23	41	PAFZZ		56289	10E3011T7C	RESISTOR,FIXED,WIRE.....	EA	1
23	42	XADZZ		49956	587306-6	SEMICONDUCTOR DEVIC .....	EA	2
23	43	PAFZZ		56289	196D157X9015	CAPACITOR,FIXED,ELE.....	EA	1
23	44	XBFZZ			DE4			
23	44	XBFZZ		56289	196D336X9010	CAPACITOR,FIXED,ELE.....	EA	1
23	45	XBFZZ		98278	M6141-1-7-1	TERMINAL,STUD.....	EA	4
23	46	XBFZZ		03801	69-2860-5	TERMINAL BOARD.....	EA	1
23	47	XADZZ		49956	165190-1	WIRING HARNESS .....	EA	1
23	48	XADZZ		71616	660-10B	CLAMP,LOOP .....	EA	1
23	49	PAFZZ	5940-00-827-2653	96906	MS77068-2	TERMINAL,LUG .....	EA	3
23	50	PAFZZ	5305-00-054-6654	96906	MS51957-30	SCREW,MACHINE.....	EA	3
23	51	PAFZZ	5305-00-054-6653	96906	MS51957-29	SCREW,MACHINE.....	EA	2
23	52	XADZZ		49956	588957-1	TRANSFORMER,POWER.....	EA	1
23	53	PAFZZ	5950-01-044-8775	49956	588961-1	COIL,RADIO,FREQUENC .....	EA	1
23	54	XADZZ		94696	W88X-9	RELAY,ELECTROMAGNET .....	EA	1
23	55	XADZZ		03508	V130LA10A	RESISTOR,VOLTAGE SE .....	EA	1
23	56	XADZZ		14099	SF4	SEMICONDUCTOR DEVIC .....	EA	1
23	57	PCFZZ	5910-00-154-5929	56289	39D705F250EE4	CAPACITOR,FIXED,ELE .....	EA	1
23	58	XADZZ		11961	S25A6	SEMICONDUCTOR DEVIC .....	EA	1
23	59	XADZZ		49956	236-1130P1	WASHER,NM .....	EA	4
23	60	PAFZ	5305-00-054-6665	96906	MS51957-40	SCREW,MACHINE.....	EA	1
23	61	XADZZ		75042	1A12AB10HMP ORM5PCT	RESISTOR,FIXED,WIRE.....	EA	1
23	62	PAFZZ	5305-00-054-6658	96906	MS51957-34	SCREW,MACHINE .....	EA	1
23	63	XADZZ		49956	58513402	RECTIFIER,SEMICONDU .....	EA	REF
23	64	PAFZZ	5305-00-054-5651	96906	MS51957-17	SCREW,MACHINE .....	EA	2
23	65	PAFZZ	5905-00-106-9346	81349	RCR32G103JS	RESISTOR,FIXED,COMP .....	EA	1
23	66	PAFZZ	5940-00-681-8184	96906	MS0035431-8	TERMINAL,LUG .....	EA	4
23	67	PAFZZ	5310-00-543-5933	96906	MS35333-73	WASHER,LOCK .....	EA	4
23	68	PCFZZ	5910-01-085-3241	14655	FAH100-350-A1	CAPACITOR,FIXED,ELE .....	EA	1
23	69	PAFZZ	5910-00-666-5781	10001	57A100A313	RETAINER,CAPACITOR .....	EA	1
23	70	PAFZZ	5305-00-054-6673	96906	MS51957-48	SCREW,MACHINE .....	EA	1
23	71	PAFZZ	5310-00-880-5978	96906	MS15795-807	WASHER,FLAT .....	EA	1
23	72	PAFZZ	5310-00-933-8119	96906	MS35338-137	WASHER,LOCK .....	EA	1
23	73	PAFZZ	5310-00-934-9759	96906	MS35649-284	NUT,PLAIN,HEXAGON .....	EA	1
23	74	PAFZZ	5920-01-075-9814	28009	16778184-001	ABSORBER,OVERRVOLTAG .....	EA	1
23	75	PCFZZ	5910-01-085-3242	14655	FAH1200-250-B3	CAPACITOR,FIXED,ELE .....	EA	1
23	76	XADZZ		49956	588956-1	TRANSFORMER,POWER .....	EA	1
108/(109 BLANK)								

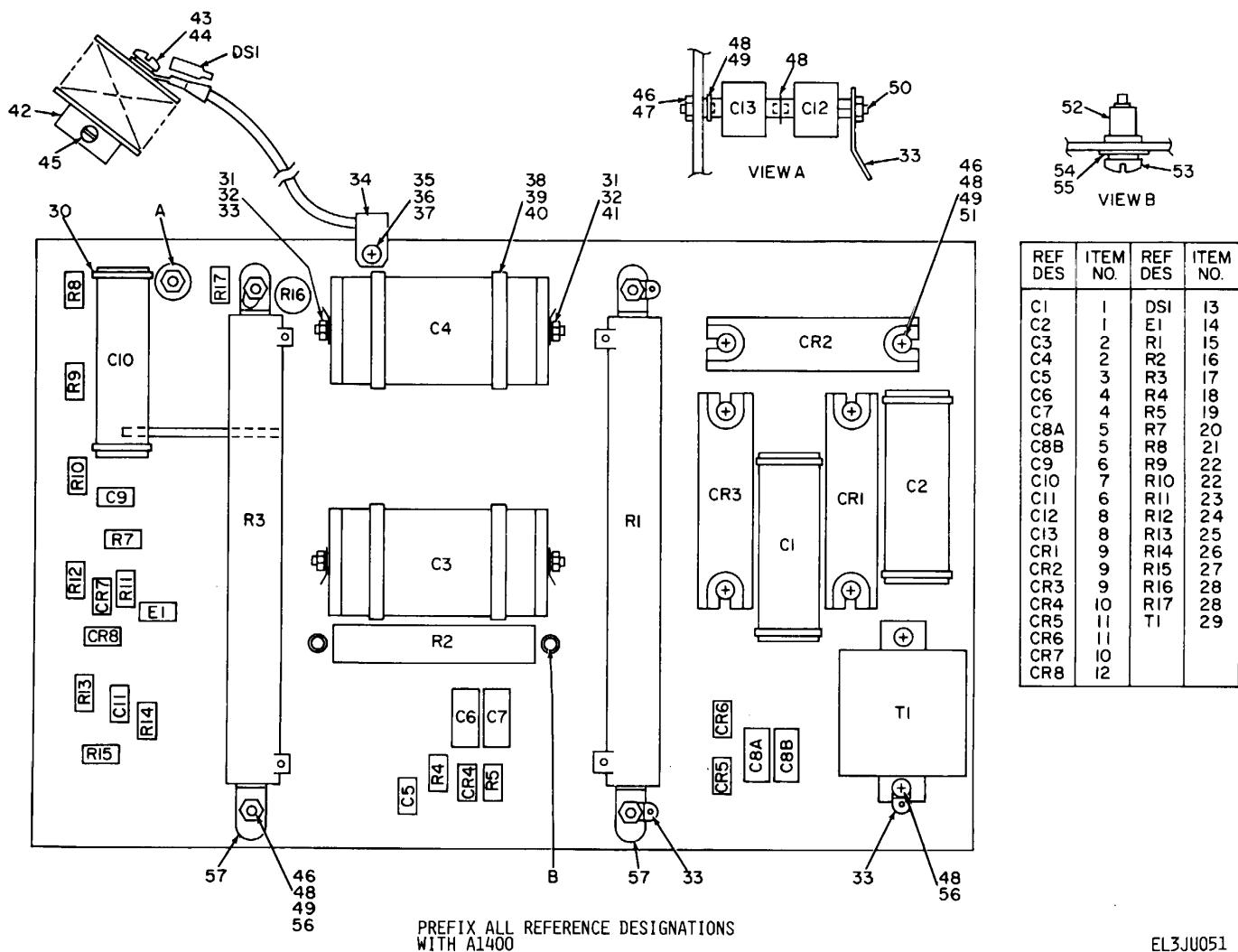


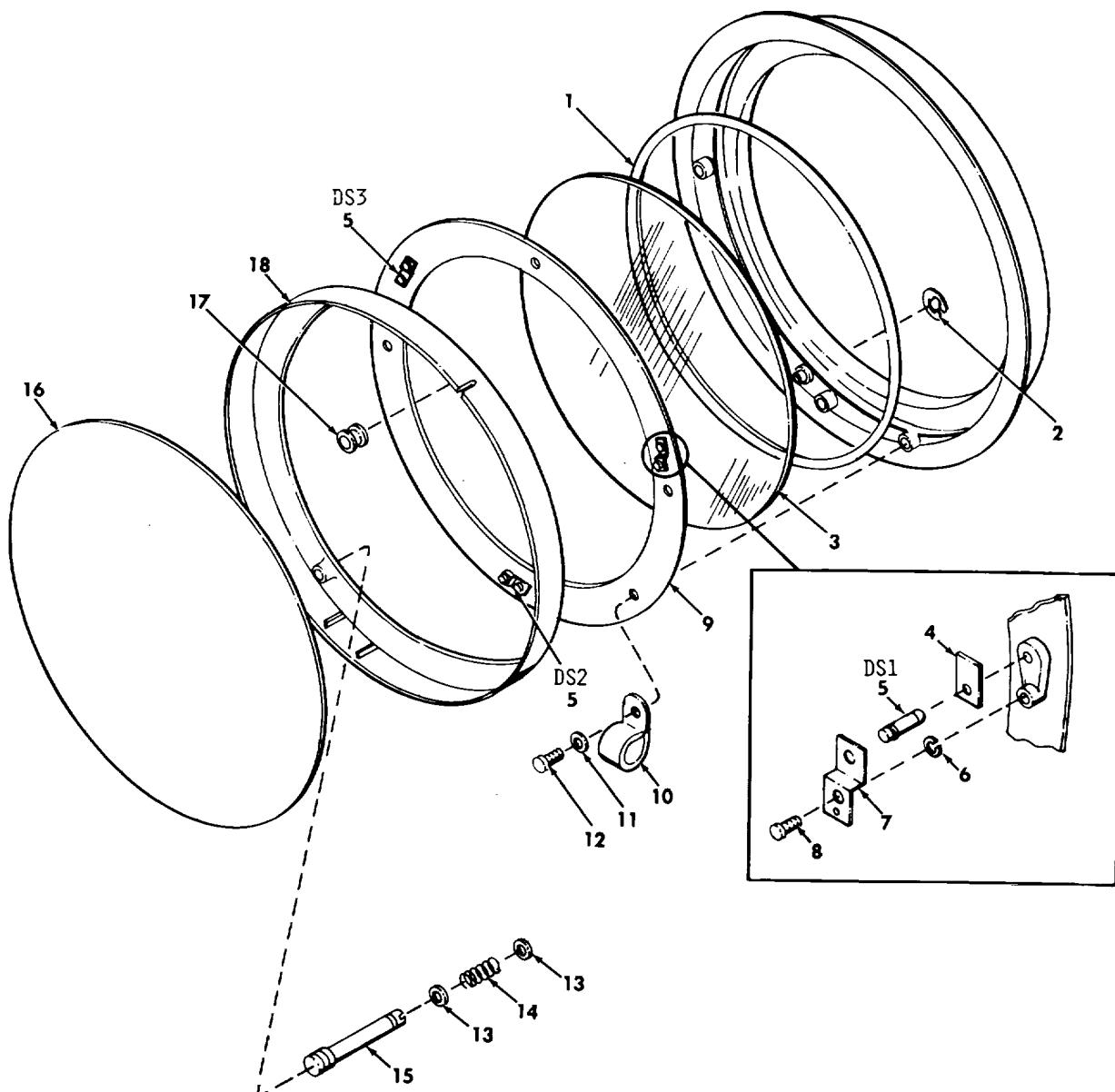
Figure 24. HV Printed Circuit Board.

(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	QTY IN UNIT	U/M
						GROUP 0404 HV PRINTED CIRCUIT BOARD		
24	1	XADZZ		00686	KM9-80-20	CAPACITOR,FIXED,PLA.....	EA	2
24	2	XADZZ		00686	D6-130-40S1	CAPACITOR,FIXED,PLA.....	EA	2
24	3	XADZZ		52763	MKT1822-103M 630V	CAPACITOR,FIXED,PLA.....	EA	1
24	4	XADZZ		52763	MKT1822-105M 100V	CAPACITOR,FIXED,PLA.....	EA	2
24	5	XADZZ		60705	C023A102P203M	CAPACITOR,FIXED,CER .....	EA	2
24	6	XADZZ		49956	235-7207P31	CAPACITOR,FIXED,CER .....	EA	2
24	7	XADZZ		00686	KM9-20-200	CAPACITOR,FXIED,PLA.....	EA	1
24	8	XADZZ		92755	A13542A	CAPACITOR,FIXED,CER .....	EA	3
24	9	XADZZ		49956	588950-1	RECTIFIER,SEMICONDU .....	EA	3
24	10	XADZZ		13409	SENR31	SEMICONDUCTOR DEVIC .....	EA	2
24	11	XADZZ		14309	SENR51	SEMICONDUCTOR DEVIC .....	EA	2
24	12	XADZZ		14099	SFM40	SEMICONDUCTOR DEVIC .....	EA	1
24	13	XADZZ		71744	A1A	LAMP,GLOW .....	EA	1
24	14	XADZZ		25088	B1A250	SPARK,GAP .....	EA	1
24	15	XADZZ		12697	VK100N10000	RESISTOR,FIXED,WIRE.....	EA	1
24	16	XADZZ		49956	165522-1	RESISTOR,FIXED,FILM.....	EA	1
24	17	XADZZ		12697	VK100N5600	RESISTOR,FIXED,WIRE.....	EA	1
24	18	XADZZ		81349	RCR42G511JS	RESISTOR,FIXED,COMP .....	EA	1
24	19	XADZZ		81349	RECR20G472JS	RESISTOR,FIXED,COMP .....	EA	1
24	20	XADZZ		81349	RRL20C1801GR	RESISTOR,FIXED,FILM.....	EA	1
24	21	XADZZ		81349	RCR42G100JS	RESISTOR,FIXED,COMP .....	EA	1
24	22	XADZZ		81349	RL42S150GTX	RESISGTOR,FIXED,FILM .....	EA	2
24	23	XADZZ		81349	RCR20G103JS	RESISTOR,FIXED,COMP .....	EA	1
24	24	XADZZ		81349	RCR20G100JS	RESISTOR,FIXED,COMP .....	EA	2
24	25	XADZZ		81349	RCR32G183JS	RESISTOR,FIXED,COMP .....	EA	1
24	26	XADZZ		81349	RC42GF104J	RESISTOR,FIXED,COMP .....	EA	1
24	27	XADZZ		81349	RCR32G334JS	RESISTOR,FIXED,COMP .....	EA	1
24	28	XADZZ		81349	RCR42G151JS	RESISTOR,FIXED,COMP .....	EA	2
24	29	XADZZ		49956	588958-1	TRANSFORMER,POWER .....	EA	1
24	30	XADZZ		06383	PLT1M	STRAP,TIEDOWN,ELECT .....	EA	3
24	31	PAFZZ	5310-00-543-2739	96906	MS35333-72	WASHER,LOCK .....	EA	8
24	32	PAFZZ	5310-00-271-4645	88044	AN340C8	NUT,PLAIN,HEXAGON .....	EA	8
24	33	XADZZ		80063	SC64777	SOLDER LUG.....	EA	9
24	34	XADZZ		80205	NAS1397P4N	CLAMP,LOOP .....	EA	1
24	35	XBFZZ		49956	207-7015P9	SCREW,CAP,HEX .....	EA	1
24	36	XBFZZ		49956	236-1140P3	WASHER,NM .....	EA	1
24	37	PAFZZ	5310-01-071-0524	49956	2-501	NUT .....	EA	1
24	38	XADZZ		49956	214-7192P4	STRAP,TIEDOWN .....	EA	4
24	39	XBFZZ		06383	TM3S8	CLAMP,CABLE.....	EA	4

## **SECTION II**

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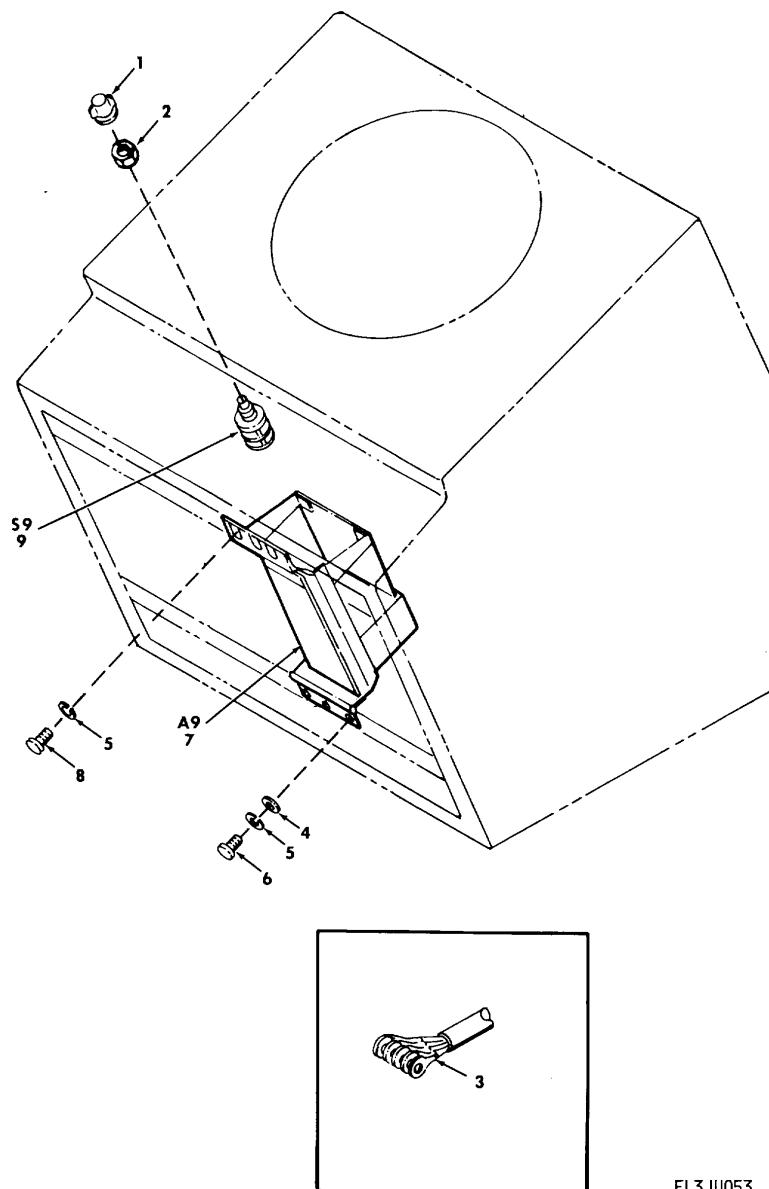
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	QTY INC IN UNIT	U/M
24	40	PAFZZ	5305-00-054-6670	96906	MS51957-45	SCREW,MACHINE .....	EA	4
24	41	PAFZZ	5310-00-880-5978	96906	MS15795-807	WASHER,FLAT .....	EA	4
24	42	XADZZ		49956	276-7279P9	HEAT SINK,ELECTRICA .....	EA	1
24	43	PAFZZ	5305-00-059-3658	96906	MS51958-62	SCREW,MACHINE .....	EA	1
24	44	PAFZZ	5310-00-543-5933	96906	MS35333-73	WASHER,LOCK .....	EA	1
24	45	PAFZZ	5305-00-054-6653	96906	MS51957-29	SCREW,MACHINE .....	EA	1
24	46	PAFZZ	5310-00-934-9761	96906	MS35649-264	NUT,PLAIN,HEXAGON .....	EA	10
24	47	XBFZZ		49956	30-154-33	STUD,CONT,THD .....	EA	2
24	48	PAFZZ	5310-00-616-3555	96906	MS35333-71	WASHER,LOCK .....	EA	14
24	49	PAFZZ	5310-00-880-5976	96906	MS15795-806	WASHER,FLAT .....	EA	18
24	50	PAFZZ	5305-00-054-6649	96906	MS51957-25	SCREW,MACHINE .....	EA	1
24	51	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK .....	EA	6
24	52	XADZZ		98278	M6141-1-701	TERMINAL,STUD .....	EA	2
24	53	PAFZZ	5305-00-054-5653	96906	MS51957-19	SCREW,MACHINE .....	EA	2
24	54	PAFZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK .....	EA	2
24	55	PAFZZ	5310-00-782-1349	96906	MS15795-804	WASHER,FLAT .....	EA	2
24	56	PAFZZ	5305-00-054-6654	96906	MS51957-30	SCREW,MACHINE .....	EA	4
24	57	XADZZ		63743	814	CLIP .....	EA	4



EL3JU052

*Figure 25. Plotter.*

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY IN UNIT	
						GROUP 05 PLOTTER		
25	1	XADZZ		49956	589549-2	GASKET .....	EA	1
25	2	XADZZ		18876	9741136-1	RING,RETAINING .....	EA	3
25	3	XADZZ		49956	589457-2	PLOTTING SURFACE .....	EA	1
25	4	XADZZ		82577	977003-5	TERMINAL,LUG .....	EA	3
25	5	PAFZZ	6240-00-155-7857	96906	MS25237-328	LAMP,INCANDESCENT .....	EA	3
25	6	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LAMP .....	EA	3
25	7	XADZZ		49956	168002-1	CONTACT .....	EA	3
25	8	XADZZ		96906	MS51957-26	SCREW,MACHINE .....	EA	3
25	9	XADZZ		49956	589550-2	RING SUPPORT .....	EA	1
25	10	XADZZ		49956	214-1043P1	CLAMP,LOOP .....	EA	6
25	11	XADZZ		96906	MS15795-806	WASHER,FLAT .....	EA	6
25	12	XADZZ		96906	MS51957-30	SCREW,MACHINE .....	EA	6
25	13	XADZZ		10001	842555	WASHER,FLAT .....	EA	6
25	14	XADZZ		84830	LC045E6SS	SPRING,HELICAL,COMP..	EA	3
25	15	XADZZ		49956	580554-1	STUD .....	EA	3
25	16	XADZZ		59956	589548-2	MIRROR .....	EA	1
25	17	PAFZZ	5325-00-816-0276	70485	2093	GROMMET,NONMETALLIC .....	EA	1
25	18	XADZZ		49956	589545-2	SUPPORT,MIRROR .....	EA	1

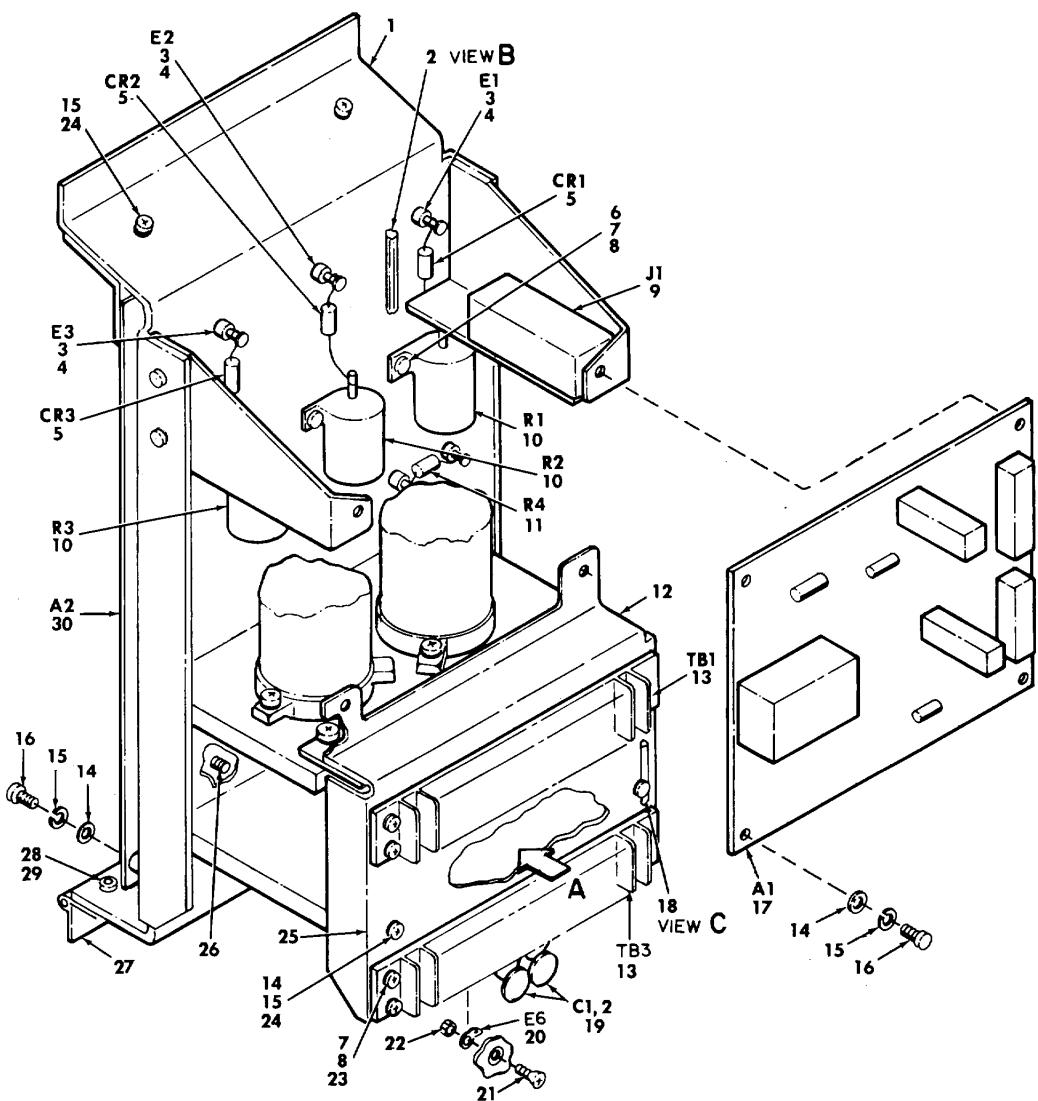


EL3JU053

Figure 26. North Stabilization Kit.

## **SECTION II**

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PREFIX ALL REFERENCE DESIGNATIONS  
WITH A9

EL3JU054

Figure 27. Stabilization Assembly (Sheet 1 of 2).

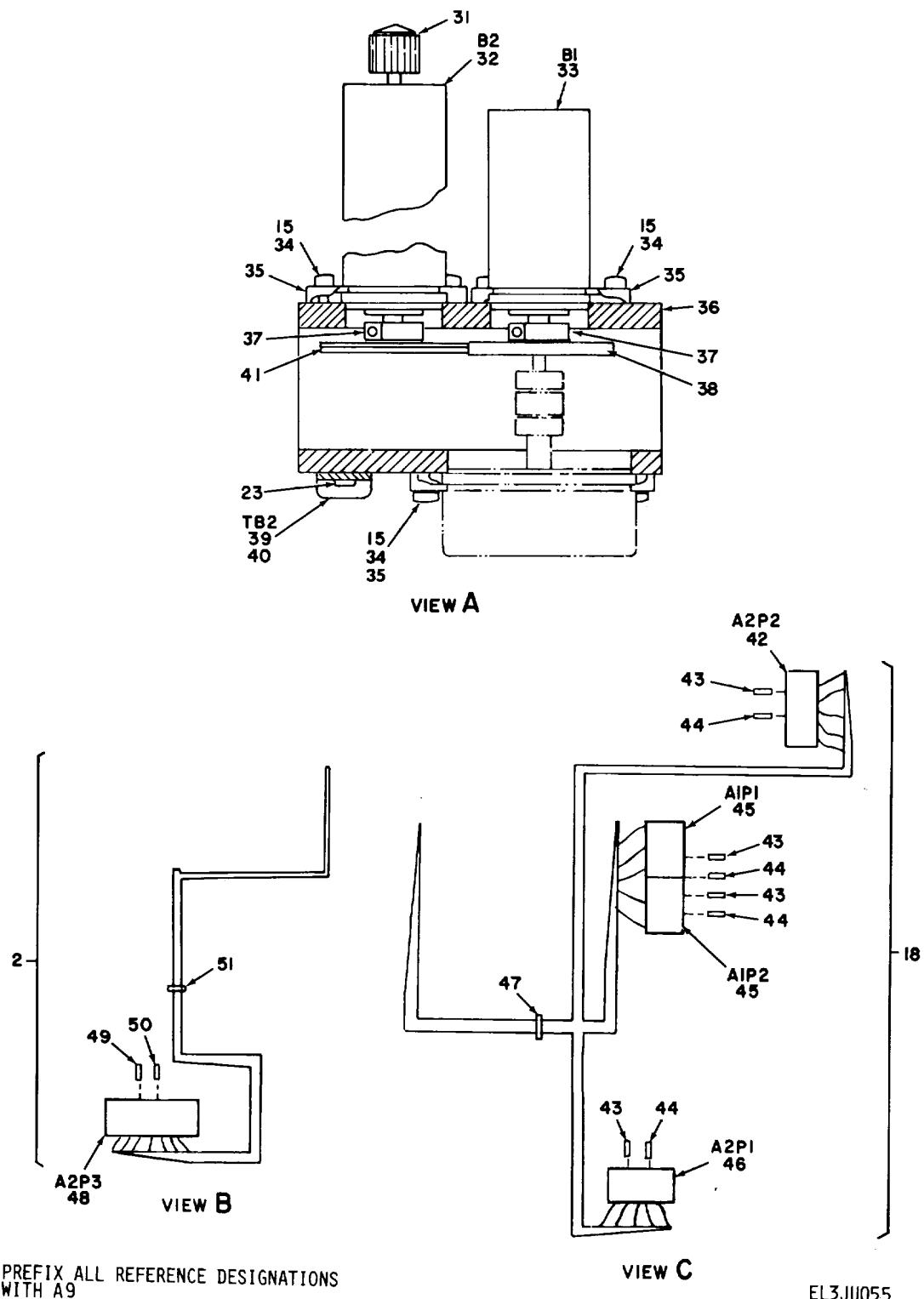


Figure 27. Stabilization Assembly (Sheet 2 of 2).

## SECTION II

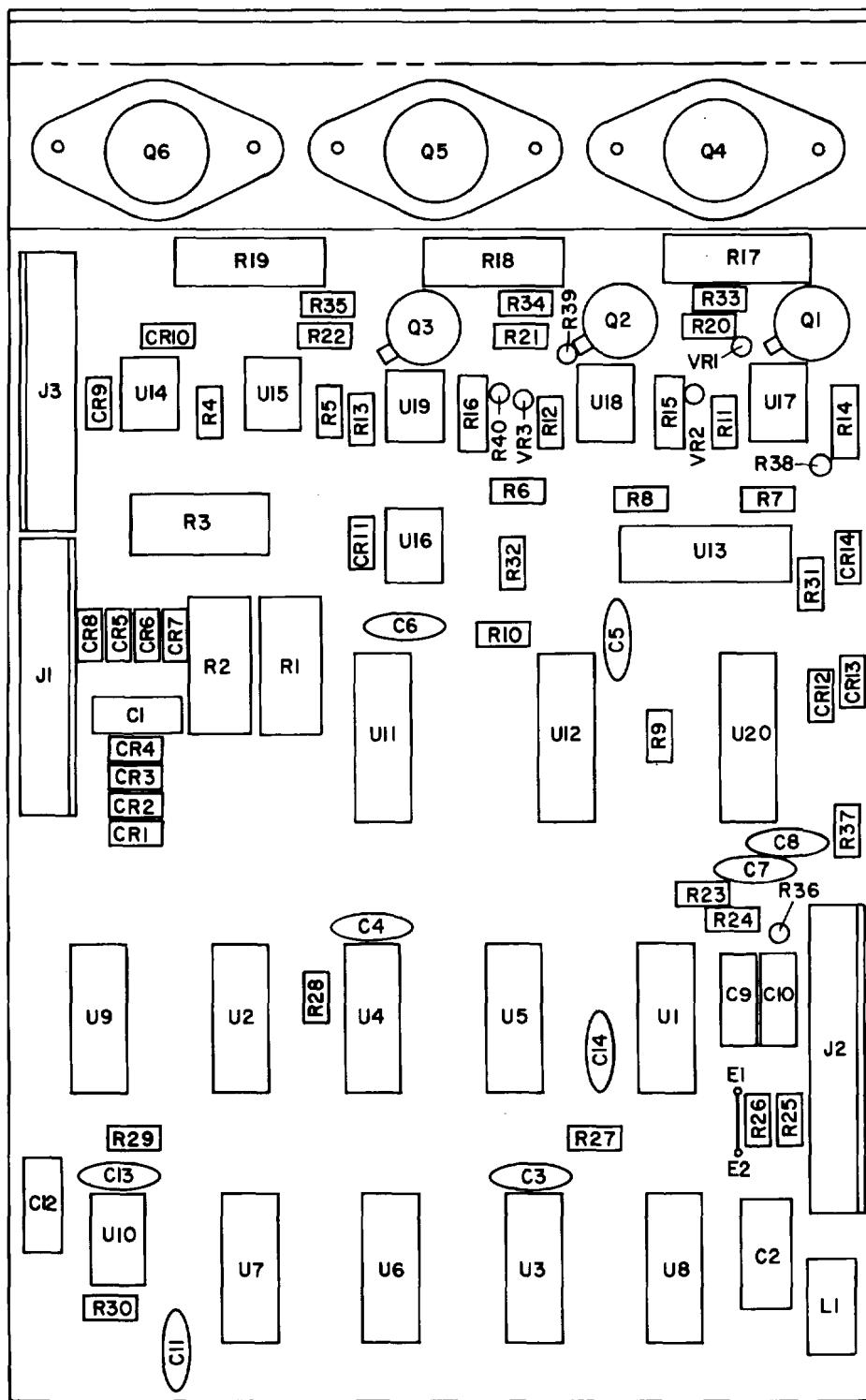
TM 11-5840-360-24P

(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 0601 STABILIZATION ASSEMBLY		
27	1	XADZZ		49956	167504-1	CHASSIS.....	EA	1
27	2	XADDA		49956	167862-1	WIRING HARNESS.....	EA	2
27	3	PAFZZ	5940-00-543-8284	18876	9072056	TERMINAL,STUD.....	EA	5
27	4	PAFZZ	5970-00-519-6162	49956	6A204-1019P1 REV3	INSULATOR,BUSHING .....	EA	5
27	5	XADZZ		13409	SENR31	SEMICONDUCTOR DEVIC .....	EA	3
27	6	PAFZZ	5305-00-056-9961	96906	MS24693C4	SCREW,MACHINE.....	EA	6
27	7	PAFZZ	5310-00-933-8118	96906	MS35338135	WASHER,LOCK .....	EA	14
27	8	PAFZZ	5310-00-934-9748	96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	15
27	9	XADZZ		27264	09-57-1095	CONN,RECP,ELEC .....	EA	1
27	10	PAFZZ	5905-00-147-7489	81349	RER70F2000R	RESISTOR,FIXED,WIRE.....	EA	3
27	11	PAFZZ	5905-00-256-0390	81349	RC42GF681J	RESISTOR,FIXED,COMP .....	EA	1
27	12	XBFZZ		49956	167502-1	SUPPORT .....	EA	1
27	13	XBFZZ		75382	410-3-4ST14	TERMINAL BOARD.....	EA	2
27	14	PAFZZ	5310-00-722-5998	96906	MS15795-805	WASHER,FLAT .....	EA	8
27	15	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK .....	EA	18
27	16	PAFZZ	5305-00-054-6651	96906	MS51957-27	SCREW,MACHINE .....	EA	8
27	17	PAFZZ	5840-01-044-3930	49956	167688-1	CIRCUIT CARD ASSEMB .....	EA	1
27	18	XADZZ		49956	167862-2	WIRING HARNESS .....	EA	1
27	19	XADZZ		49956	235-7195P63	CAPACITOR,FIXED,CER .....	EA	2
27	20	PAFZZ	5940-00-847-3138	06845	A222-4	TERMINAL,LUG .....	EA	1
27	21	PAFZZ	5305-00-225-6400	96906	MS24693C3	SCREW,MACHINE .....	EA	5
27	22	PAFZZ	5310-00-934-9748	96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	1
27	23	PAFZZ	5305-00-577-3593	88044	AN500AC408	SCREW,MACHINE .....	EA	12
27	24	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW,MACHINE .....	EA	4
27	25	XADZZ		49956	167506-1	PLATE,IDENT .....	EA	1
27	26	PAFZZ	5305-00-051-0227	96906	MS24693C272	SCREW,MACHINE .....	EA	4
27	27	XBFZZ		49956	167750-1	HINGE .....	EA	1
27	28	PAFZZ	5305-00-054-6668	96906	MS51957-43	SCREW,MACHINE .....	EA	2
27	29	PAFZZ	5310-00-933-8119	96906	MS35338-137	WASHER,LOCK .....	EA	2
27	30	PAFDA	5840-01-040-4365	49956	167211-1	CIRCUIT CARD ASSEMB .....	EA	1
27	31	PAFZZ	5355-00-850-9799	96906	MS91528-ON1B	KNOB .....	EA	1
27	32	PAFZZ	6105-01-043-0916	49956	315-7243P1	MOTOR,STEPPING .....	EA	1
27	33	PAFZZ	5840-01-077-4511	49956	167864-1	RESOLVER ASSEMBLY .....	EA	1
27	34	PAFZZ	5305-00-054-6653	96906	MS51957-29	SCREW,MACHINE .....	EA	10
27	35	PAFZZ	5350-00-509-8931	99687	214-1042P1	CLAMP,RIM CLENCHING .....	EA	10
27	36	XADZZ		49956	167503-1	BRACKET .....	EA	1
27	37	PAFZZ	3040-00-151-6750	29440	CG1-5	CLAMP,HUB .....	EA	2
27	38	PAFZZ	3020-01-067-7857	29964	DH55T72	GEAR,SPUR .....	EA	1
27	39	XBFZZ		13150	10106	TERMINAL BOARD .....	EA	1

## SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
27	40	XBFZZ	3020-01-067-7858	49956	167507-1	PLATE .....	EA	1
27	41	PAFZZ		29964	DP151T72	GEAR,,ANTIBACKLASH,S .....	EA	1
27	42	XADZZ		27264	09-50-7101	CONNECTOR,RECEPTACL.....	EA	1
27	43	XADZZ		27264	15-04-0219	KEY,POLARIZING .....	EA	4
27	44	XADZZ		27264	2478T3	CONTACT,ELECTRICAL.....	EA	26
27	45	XADZZ		27264	09-50-7081	CONNECTOR BODY,RECE .....	EA	2
27	46	XADZZ		27264	09-50-7091	CONNECTOR,RECEPTACL.....	EA	1
27	47	XADZZ		06383	PLT1M	STRAP,TIEDOWN,ELECT .....	EA	70
27	48	XADZZ		27264	09-50-7091	CONNECTOR,RECEPTACL.....	EA	1
27	49	XADZZ		27264	2748T3	CONTACT,ELECTRICAL.....	EA	9
27	50	XADZZ		27264	15-04-0219	KEY,POLARIZING .....	EA	1
27	51	XADZZ		06383	PLT1M	STRAP,TIEDOWN,ELECT .....	EA	21



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A9A2

EL3JU056

Figure 28. NSK Exciter Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.
C1	1
C2	2
C3	3
C4	3
C5	3
C6	3
C7	3
C8	3
C9	4
C10	4
C11	3
C12	5
C13	3
C14	3
CR1	6
CR2	6
CR3	6
CR4	6
CR5	6
CR6	6
CR7	6
CR8	6
CR9	7
CR10	7
CR11	7
CR12	7
CR13	7
CR14	7
J1	8
J2	9
J3	8
L1	10

REF DES	ITEM NO.
Q1	11
Q2	11
Q3	11
Q4	12
Q5	12
Q6	12
R1	13
R2	13
R3	13
R4	14
R5	14
R6	14
R7	15
R8	15
R9	15
R10	15
R11	16
R12	16
R13	16
R14	17
R15	17
R16	17
R17	18
R18	18
R19	18
R20	19
R21	19
R22	19
R23	20
R24	20
R25	21
R26	21
R27	22
R28	22
R29	23
R30	24

REF DES	ITEM NO.
R31	19
R32	22
R33	25
R34	25
R35	25
R36	26
R37	26
R38	15
R39	15
R40	15
U1	27
U2	28
U3	29
U4	30
U5	30
U6	30
U7	31
U8	31
U9	31
U10	32
U11	33
U12	34
U13	35
U14	36
U15	36
U16	36
U17	36
U18	36
U19	36
U20	33
VR1	37
VR2	37
VR3	37

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A9A2

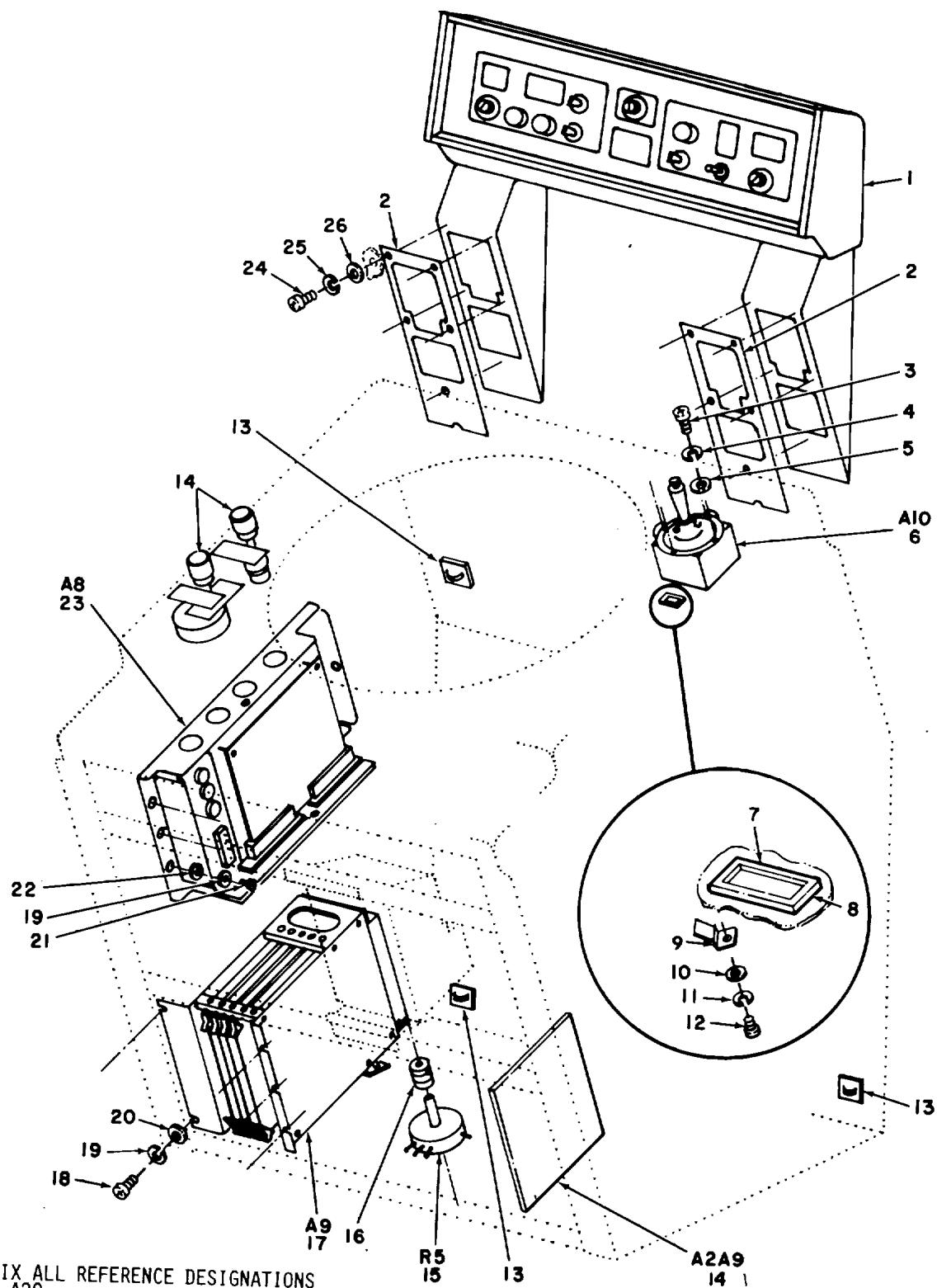
EL3JU057

Figure 28. NSK Exciter Printed Circuit Board (Sheet 2 of 2).

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		U/M	
						GROUP 060101 NSK EXCITER PRINTED CIRCUIT BOARD		
28	1	XADZZ		52763	MKT1822-223M 400V	CAPACITOR,FIXED,MET .....	EA	1
28	2	XADZZ		56289	196D476X9020 CE4	CAPACITOR,FIXED,ELE .....	EA	1
28	3	XADZZ		91418	M12-50000PF	CAPACITOR,FIXED,CER .....	EA	9
28	4	XADZZ		81349	CMR05F151G ODR	CAPACITOR,FIXED,MIC .....	EA	1
28	5	XADZZ		72928	356AZ333J	CAPACITOR,FIXED,PLA .....	EA	1
28	6	XADZZ		13409	SEN431	SEMICONDUCTOR DEVIC .....	EA	8
28	7	XADZZ		81349	JANA1N4148	SEMICONDUCTOR DEVIC .....	EA	2
28	8	XADZZ		27264	09-60-1091	CONNECTOR,PLUG,ELEC .....	EA	2
28	9	XADZZ		27264	09-60-1101	CONNECTOR,RECEPTACL .....	EA	1
28	10	XADZZ		49956	589710-1	CHOKE,RADIO FREQUEN .....	EA	1
28	11	XADZZ		81349	JAN2N3440	TRANSISTOR .....	EA	3
28	12	XADZZ		81349	JAN2N3584	TRANSISTOR .....	EA	3
28	13	XADZZ		81349	RCR42G682JS	RESISTOR,FIXED,COMP .....	EA	3
28	14	XADZZ		81349	RCR07G473JS	RESISTOR,FIXED,COMP .....	EA	3
28	15	XADZZ		81349	RCR07G103JS	RESISTOR,FIXED,COMP .....	EA	7
28	16	XADZZ		81349	RCR07G221JS	RESISTOR,FIXED,COMP .....	EA	3
28	17	XADZZ		81349	RCR20G683JS	RESISTOR,FIXED,COMP .....	EA	3
28	18	XADZZ		81349	RCR32G4R7JS	RESISTOR,FIXED,COMP .....	EA	3
28	19	XADZZ		81349	RCR07G331JS	RESISTOR,FIXED,COMP .....	EA	4
28	20	XADZZ		81349	RRL07C4701GR	RESISTOR,FIXED,FILM .....	EA	2
28	21	XADZZ		81349	RCR07G151JS	RESISTOR,FIXED,COMP .....	EA	3
28	22	XADZZ		81349	RCR07G152JS	RESISTOR,FIXED,COMP .....	EA	3
28	23	XADZZ		81349	RRL07C7502GR	RESISTOR,FIXED,FILM .....	EA	1
28	24	XADZZ		81349	RRL07C222GR	RESISTOR,FIXED,FILM .....	EA	1
28	25	XADZZ		81349	RCR07G820JS	RESISTOR,FIXED,COMP .....	EA	3
28	26	XADZZ		81349	RCR07G101JS	RESISTOR,FIXED,COMP .....	EA	2
28	27	XADZZ		81349	M38510/30001 BCB	MICROCIRCUIT,DIGITA .....	EA	1
28	28	XADZZ		81349	M38510/30003 BDB	MICROCIRCUIT,DIGITA .....	EA	1
28	29	XADZZ		81349	M38510-30005 BCX	MICROCIRCUIT,DIGITA .....	EA	1
28	30	XADZZ		81349	M38510/30102 BCB	MICROCIRCUIT,DIGITA .....	EA	3
28	31	XADZZ		81349	M38510/31502 BCB	MIRCROCIRCUIT,DIGITA .....	EA	3
28	32	XADZZ		18324	N3555N	MICROCIRCUIT,LINEAR .....	EA	1
28	33	XADZZ		01295	SN54LS5175J	MICROCIRCUIT,DIGITA .....	EA	2
28	34	XADZZ		49956	167686-2	MICROCIRCUIT,DIGITA .....	EA	2
28	35	XADZZ		01295	SN74175	MICROCIRCUIT,DIGITA .....	EA	1
28	36	XADZZ		01295	TT1111	COUPLER,OPTOELECTRO .....	EA	6
28	37	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC .....	EA	3
28	38	PAFZZ	5310-00-934-9748	96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	6

## **SECTION II**

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EL3JU058

Figure 29. True Motion Unit.

(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 07 TRUE MOTION UNIT		
29	1	XBFDA		49956	16858-1	HEADSET ASSY .....	EA	1
29	2	PAFZZ	5330-01-076-4265	49956	168605-1	GASKET .....	EA	2
29	3	PAFZZ	5305-00-054-5641	96906	MS51957-7	SCREW,MACHINE .....	EA	4
29	4	PAFZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK .....	EA	4
29	5	PAFZZ	5310-00-782-1349	96906	MS15795-804	WASHER,FLAT .....	EA	4
29	6	XADZZ		49956	165749-1	HANDLE,CONTROL .....	EA	1
29	7	XADZZ		49956	166346-7	LIGHT,INDICATOR .....	EA	1
29	8	PAFZZ	5330-01-076-4264	49956	168006-1	GASKET .....	EA	1
29	9	PAFZZ	5340-01-142-1165	49956	168007-1	CLIP .....	EA	2
29	10	PAFZZ	5310-00-595-6761	96906	MS15795-802	WASHER,FLAT .....	EA	2
29	11	PAFZZ	5310-00-928-2690	96906	MS35338-134	WASHER,LOCK .....	EA	2
29	12	PAFZZ	5305-00-054-5635	96906	MS51957-1	SCREW,MACHINE .....	EA	2
29	13	XBFZZ		49956	168243-1	CLAMP .....	EA	4
29	14	XBFDA		49956	589466-2	ECU/TM/EBL ASSY .....	EA	1
29	15	XADZZ		49956	169130-2	RESISTOR,VARIABLE,N .....	EA	1
29	16	XBFZZ		99934	A201-35AS1	COUPLING,FLEX .....	EA	1
29	17	XBFDA		49956	165816-1	CARD BASKET .....	EA	1
29	18	XADZZ		96906	MS51957-45	SCREW,MACHINE .....	EA	5
29	19	XADZZ		96906	MS35338-137	WASHER,LOCK .....	EA	8
29	20	XADZZ		96906	MS15795-807	WASHER,FLAT .....	EA	5
29	21	PAFZZ	5305-00-054-6671	96906	MS51957-46	SCREW,MACHINE .....	EA	3
29	22	XBFZZ		49956	236-1140P1	WASHER,NM .....	EA	3
29	23	XBFDA		49956	165811-1	POWER SUPPLY .....	EA	1
29	24	XADZZ		96906	MS51958-64	SCREW,MACHINE .....	EA	10
29	25	XADZZ		96906	MS35338-138	WASHER,LOCK .....	EA	10
29	26	XADZZ		10001	842555	WASHER,FLAT .....	EA	10

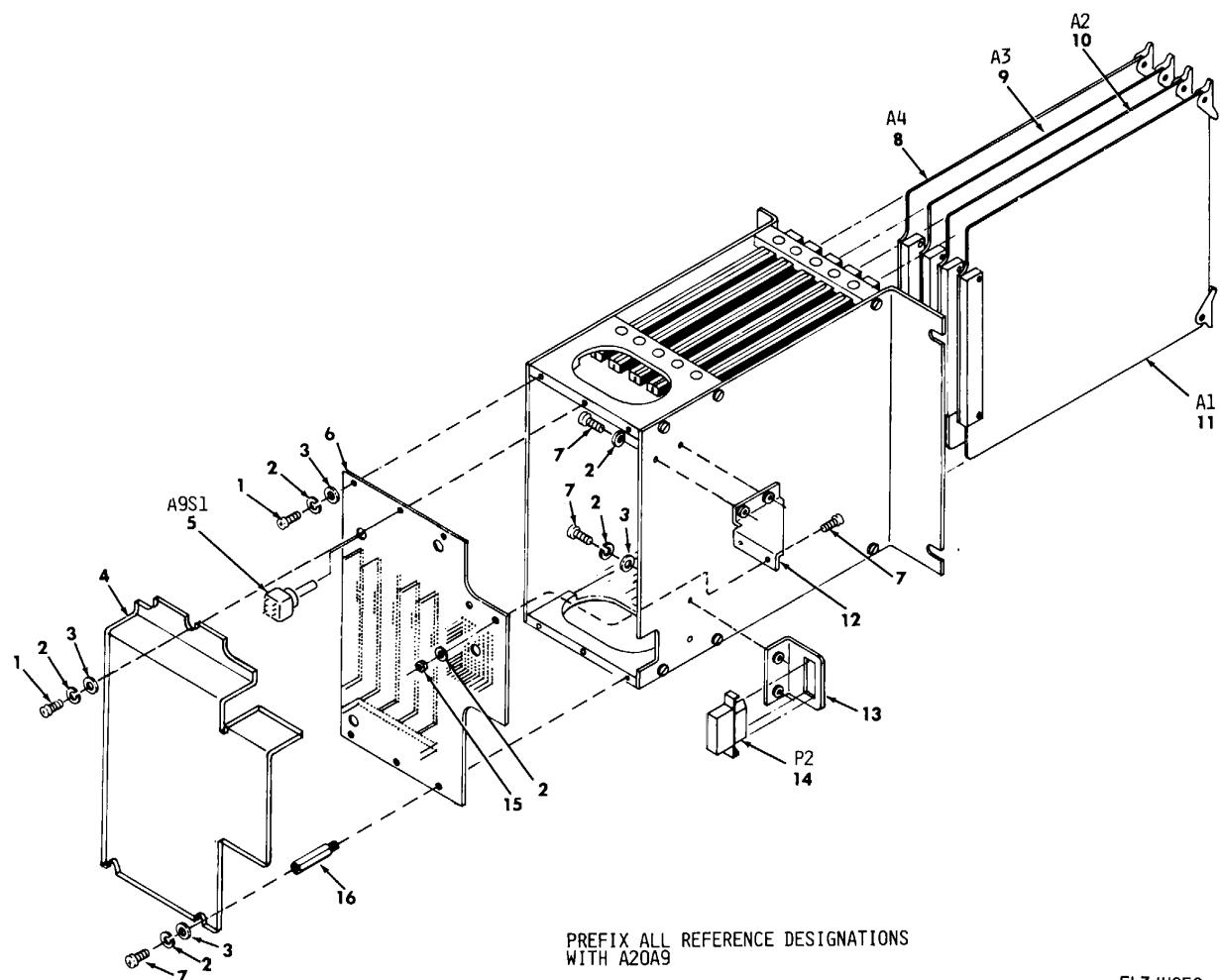
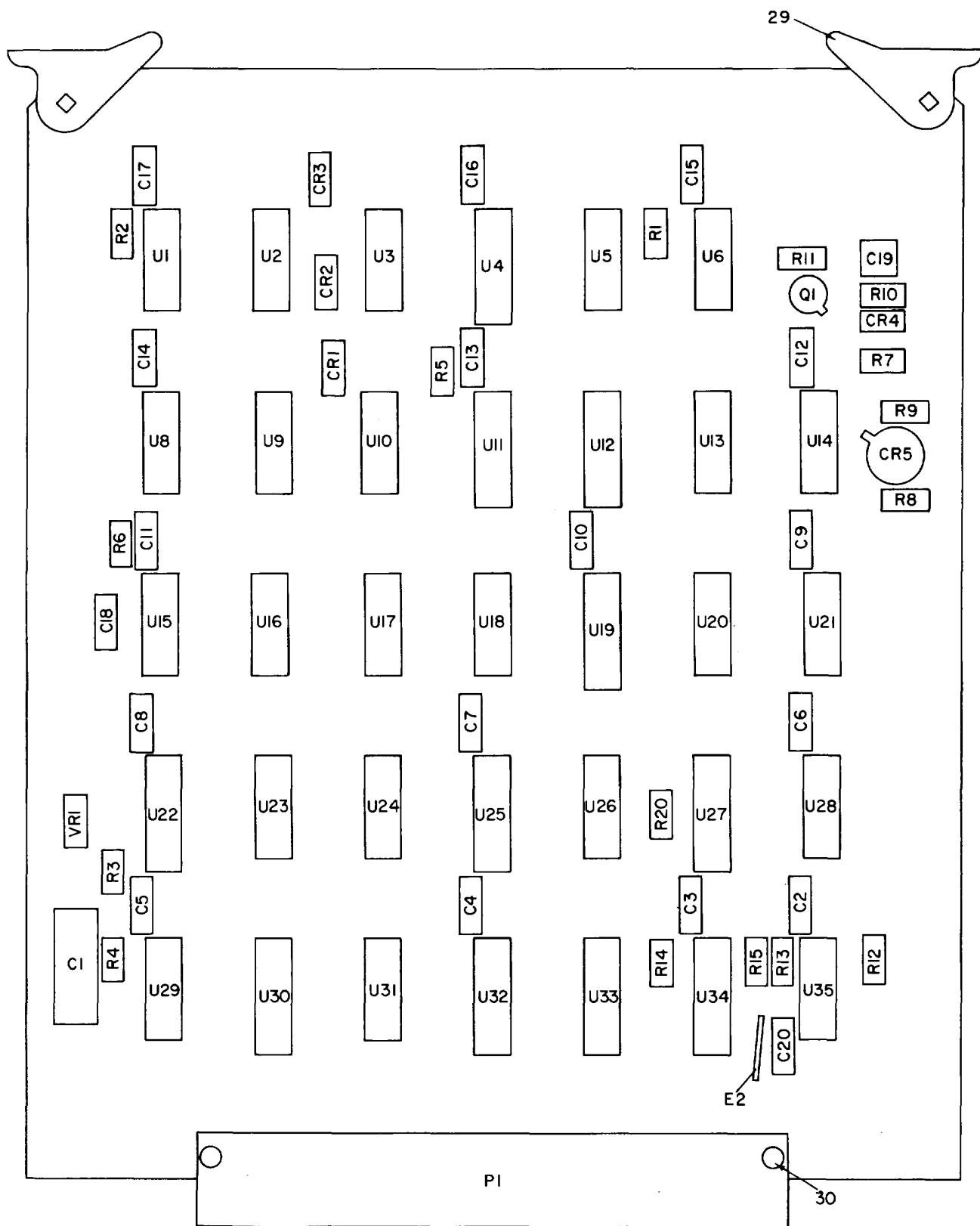


Figure 30. Card Bracket Assembly.

## **SECTION II**

TM 11-5840-360-24P

(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	QTY INC IN UNIT	U/M
						GROUP 0701 CARD BASKET ASSEMBLY		
30	1	PAFZZ	5305-00-054-6653	96906	MS51957-29	SCREW,MACHINE .....	EA	4
30	2	XADZZ		96906	MS15795-805	WASHER,FLAT .....	EA	12
30	3	XADZZ		96906	MS35338-136	WASHER,LOCK .....	EA	8
30	4	XBFZZ		49956	165817-1	GUARD .....	EA	1
30	5	PAFZZ	5930-01-071-3197	95146	MPA-206R	SWITCH,PUSH .....	EA	1
30	6	XADZZ		49956	165813-1	CONN ASSY .....	EA	1
30	7	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW,MACHINE .....	EA	8
30	8	PAFDA	5840-01-077-4764	49956	166999-1	CIRCUIT CARD ASSEMB .....	EA	1
30	9	PAFDA	5840-01-076-3134	49956	167009-1	CIRCUIT CARD ASSEMB .....	EA	1
30	10	PAFDA	5840-01-076-3133	49956	167006-1	CIRCUIT CARD ASSEMB .....	EA	1
30	11	PAFDA	5840-01-076-3125	49956	167003-1	CIRCUIT CARD ASSEMB .....	EA	1
30	12	XBFZZ		49956	165815-1	SUPPORT .....	EA	1
30	13	XBFZZ		49956	165836-1	BRACKET .....	EA	1
30	14	XADZZ		27264	1490-03-09-104	CONN,RECP,ELEC .....	EA	1
30	15	XADZZ		49956	2-288	NUT,SLFLKG,HEX .....	EA	2
30	16	PAFZZ	5340-00-461-1647	06540	9743SS0632-7	POST,ELECTRICAL-MEC .....	EA	2
					131/(132 BLANK)			



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A20A9A4

EL3JU060

Figure 31. Digital Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R1	9	U15	18
C2	2	R2	9	U16	18
C3	2	R3	9	U17	20
C4	2	R4	9	U18	20
C5	2	R5	10	U19	21
C6	2	R6	11	U20	22
C7	2	R7	12	U21	22
C8	2	R8	13	U22	23
C9	2	R9	14	U23	17
C10	2	R10	15	U24	24
C11	2	R11	16	U25	21
C12	2	R12	9	U26	20
C13	2	R13	9	U27	25
C14	2	R14	9	U28	26
C15	2	R15	9	U29	24
C16	2	R20	10	U30	21
C17	2	U1	17	U31	27
C18	3	U2	18	U32	21
C19	4	U3	17	U33	19
C20	2	U4	19	U34	19
CR1	5	U5	17	U35	18
CR2	5	U6	17	VR1	28
CR3	5	U8	18		
CR4	5	U9	20		
CR5	6	U10	17		
P1	7	U11	21		
Q1	8	U12	21		
		U13	20		
		U14	18		

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A20A9A4

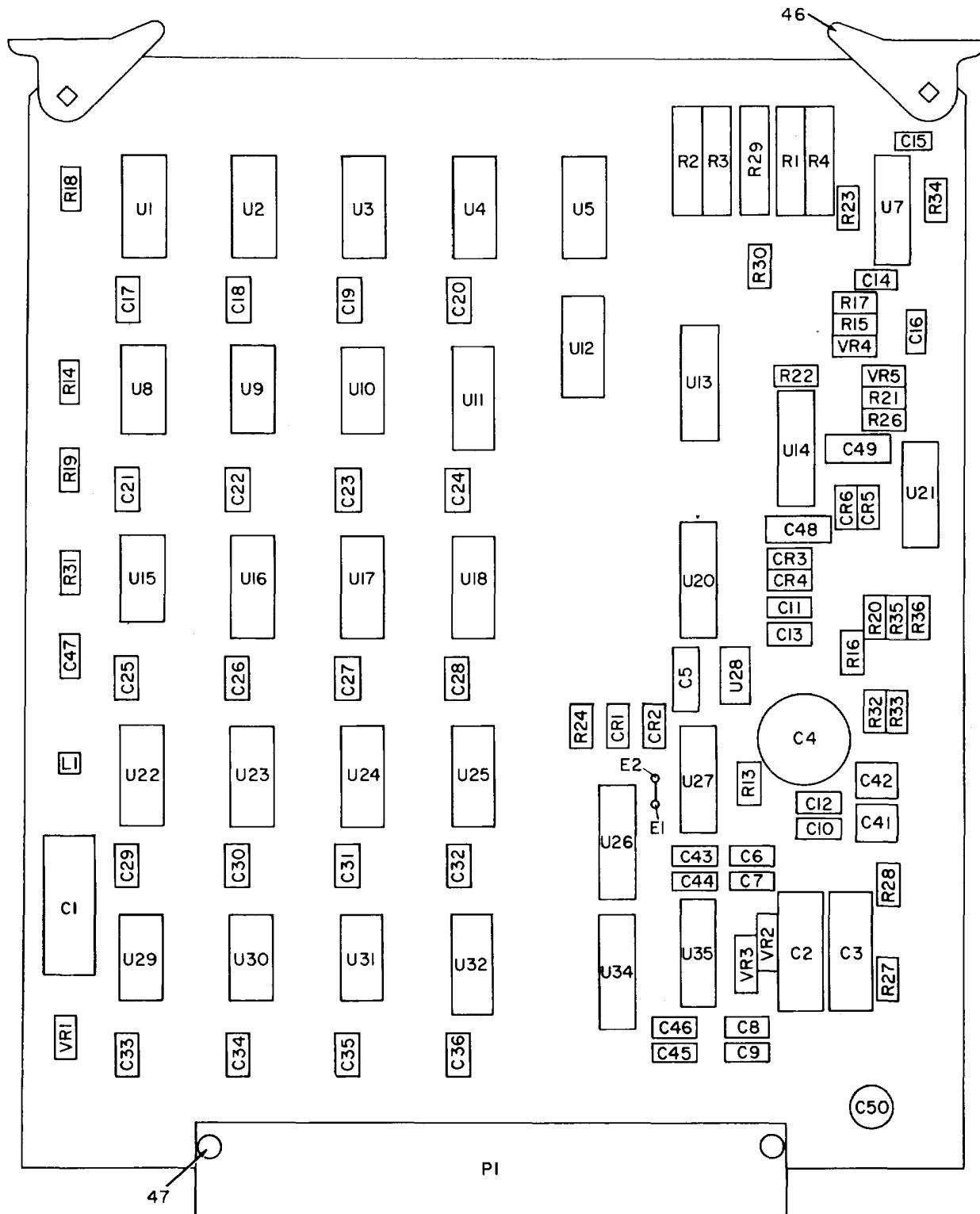
EL3JU061

Figure 31. Digital Printed Circuit Board (Sheet 2 of 2).

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
						GROUP 070101 DIGITAL PRITNED CIRCUIT BOARD		
31	1	XADZZ		81349	M39003/01-3032	CAPACITOR,FIXED,ELE.....	EA	1
31	2	XADZZ		91418	M12-50000PF	CAPACITOR,FIXED,CER.....	EA	17
31	3	XADZZ		49956	235-7207P8	CAPACITOR,FIXED,CER.....	EA	1
31	4	XADZZ		56289	196D156X9020	CAPACITOR,FIXED,ELE.....	EA	1
					KA1			
31	5	XADZZ		81349	JAN1N4148	SEMICONDUCTOR DEVIC.....	EA	4
31	6	XADZZ		81349	JAN2N2326A	SEMICONDUCTOR DEVIC.....	EA	1
31	7	XADZZ		32494	30-350	CONNECTOR,RECEPTACL.....	EA	1
31	8	XADZZ		81349	JAN2N2222A	TRANSISTOR.....	EA	1
31	9	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP .....	EA	8
31	10	XADZZ		81349	RCR07G331JS	RESISTOR,FIXED,COMP .....	EA	2
31	11	XADZZ		81349	RCR07G121JS	RESISTOR,FIXED,COMP .....	EA	2
31	12	XADZZ		81349	RCR07G101JS	RESISTOR,FIXED,COMP .....	EA	1
31	13	XADZZ		81349	RCR07G221JS	RESISTOR,FIXED,COMP .....	EA	1
31	14	XADZZ		81349	RCR07G103JS	RESISTOR,FIXED,COMP .....	EA	1
31	15	XADZZ		81349	RCR07G122JS	RESISTOR,FIXED,COMP .....	EA	1
31	16	XADZZ		81349	RCR07G474JS	RESISTOR,FIXED,COMP .....	EA	1
31	17	XADZZ		01295	SN7474	MICROCIRCUIT,DIGITA.....	EA	6
31	18	XADZZ		18667	SN7400	MICROCIRCUIT,DIGITA.....	EA	6
31	19	XADZZ		27014	DM8121N	MICROCIRCUIT,DIGITA.....	EA	3
31	20	XADZZ		81349	M38510-00105	MICROCIRCUIT,DIGITA.....	EA	5
					BCB			
31	21	XADZZ		04761	640-100041-001	MICROCIRCUIT,DIGITA.....	EA	5
31	22	XADZZ		81349	M38510/00103	MICROCIRCUIT,DIGITA.....	EA	2
					BCB			
31	23	XADZZ		72136	SN74S112	MICROCIRCUIT,DIGITA.....	EA	1
31	24	XADZZ		01295	SN7408	MICROCIRCUIT,DIGITA.....	EA	2
31	25	XADZZ		27014	DM7097J	MICROCIRCUIT,DIGITA.....	EA	1
31	26	XADZZ		81349	M38510/00102	MICROCIRCUIT,DIGITA.....	EA	1
					BCB			
31	27	XADZZ		81349	M38510/00101	MICROCIRCUIT,DIGITA.....	EA	1
					BCB			
31	28	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC.....	EA	1
31	29	XADZZ		18677	S208	EJECTORS,PRINTED CI .....	EA	2
31	30	XADZZ		49956	216-7179PB	RIVET,TUBULAR .....	EA	2
					135/(136 BLANK)			



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A20A9A1

EL3JU062

Figure 32. Analog Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.						
C1	1	C41	5	R23	19	U25	29
C2	1	C42	5	R24	20	U26	39
C3	1	C43	4	R26	21	U27	40
C4	2	C44	4	R27	22	U28	41
C5	3	C45	4	R28	22	U29	35
C6	4	C46	4	R29	13	U30	35
C7	4	C47	6	R30	23	U31	35
C8	4	C48	7	R31	24	U32	37
C9	4	C49	7	R32	25	U34	42
C10	4	C50	8	R33	24	U35	40
C11	4			R34	26		
C12	4	CR1	9	R35	25	VR1	43
C13	4	CR2	9	R36	24	VR2	44
C14	4	CR3	9	U1	27	VR3	44
C15	4	CR4	9	U2	27	VR4	45
C16	4	CR5	9	U3	27	VR5	45
C17	4	CR6	9	U4	28		
C18	4			U5	29		
C19	4	L1	10	U7	30		
C20	4			P1	11	U8	31
C21	4					U9	32
C22	4	R1	12			U10	33
C23	4	R2	12			U11	29
C24	4	R3	12			U12	29
C25	4	R4	13			U13	34
C26	4	R13	14			U14	34
C27	4	R14	15			U15	35
C28	4	R15	16			U16	28
C29	4	R16	17			U17	28
C30	4	R17	18			U18	29
C31	4	R18	15			U20	34
C32	4	R19	15			U21	36
C33	4	R20	17			U22	29
C34	4	R21	16			U23	37
C35	4	R22	18			U24	38
C36	4						

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A20A9A1

EL3JU063

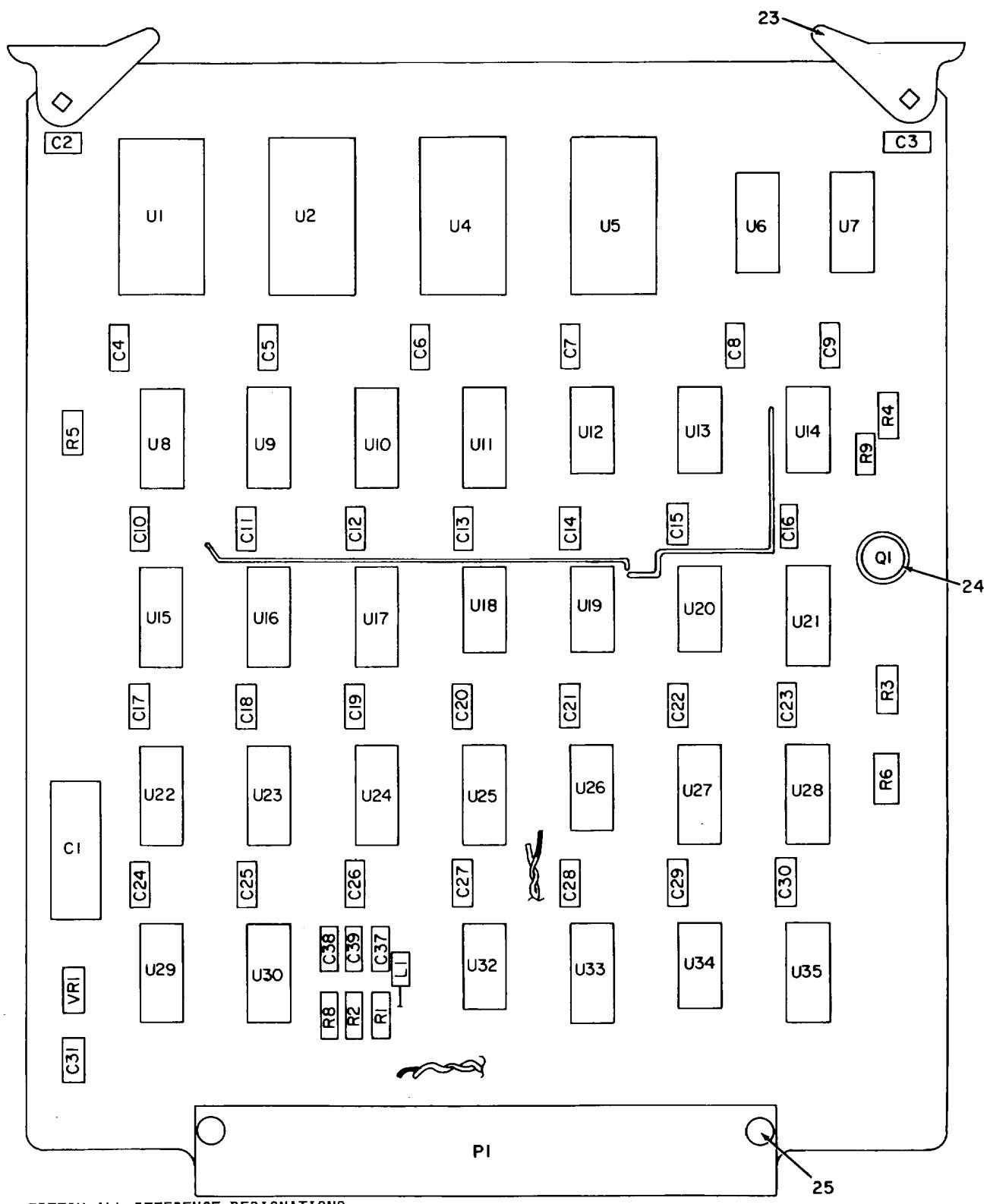
Figure 32. Analog Printed Circuit Board (Sheet 2 of 2).

(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 070102 ANALOG PRINTED CIRCUIT BOARD		
32	1	XADZZ		81349	MS9003/01-3032	CAPACITOR,FIXED,ELE.....	EA	3
32	2	XADZZ		49956	235-7448P17	CAPACITOR.....	EA	1
32	3	XADZZ		81349	CMR05C1000D	CAPACITOR,FIXED,ELE.....	EA	1
					ODR			
32	4	XADZZ		49956	235-7448P1	CAPACITOR.....	EA	35
32	5	XADZZ		56289	196D156X9020	CAPACITOR,FIXED,ELE.....	EA	2
					KA1			
32	6	XADZZ		49956	235-7207P8	CAPACITOR,FIXED,CER.....	EA	1
32	7	XADZZ		49956	235-7355P233	CAPACITOR,FIXED,MIC.....	EA	2
32	8	XADZZ		56280	196D106X9020	CAPACITOR,FIXED,ELE.....	EA	1
					BE4			
32	9	XADZZ		81349	JAN1N4814	SEMICONDUCTOR DEVIC.....	EA	6
32	10	XADZZ		99971	7437405-1	CORE,ADJUSTABLE TUN.....	EA	1
32	11	XADZZ		32494	30-350	CONNECTOR,RECEPTACL.....	EA	1
32	12	XADZZ		N0310	3173-1	RESISTOR,VARIABLE,N.....	EA	3
32	13	XADZZ		80294	3006P1-103	RESISTOR,VARIABLE,N.....	EA	2
32	14	XADZZ		81349	RCR07G472JS	RESISTOR,FIXED,COMP.....	EA	1
32	15	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP.....	EA	3
32	16	XADZZ		81349	RCR07G911JS	RESISTOR,FIXED,COMP.....	EA	2
32	17	XADZZ		81349	RCR07G272JS	RESISTOR,FIXED,COMP.....	EA	2
32	18	XADZZ		81349	RNC55J1210FS	RESISTOR,FIXED,WIRE.....	EA	2
32	19	XADZZ		81349	RCR07G242JS	RESISTOR,FIXED,COMP.....	EA	1
32	20	XADZZ		81349	RCR07G105JS	RESISTOR,FIXED,COMP.....	EA	1
32	21	XADZZ		81349	RCR07G332JS	RESISTOR,FIXED,COMP.....	EA	1
32	22	XADZZ		81349	RECR07GF220J	RESISTOR,FIXED,COMP.....	EA	2
32	23	XADZZ		81349	RCR07G184JS	RESISTOR,FIXED,COMP.....	EA	1
32	24	XADZZ		81349	RCR07G121JS	RESISTOR,FIXED,COMP.....	EA	3
32	25	XADZZ		81349	RCR07G680JS	RESISTOR,FIXED,COMP.....	EA	2
32	26	XADZZ		81349	RRL20C15ROGR	RESISTOR,FIXED,FILM.....	EA	1
32	27	XADZZ		01295	SN74161	MICROCIRCUIT,DIGITA.....	EA	3
32	28	XADZZ		81349	M38510/30106	MICROCIRCUIT,DIGITA.....	EA	3
					BEB			
32	29	XADZZ		27014	DM8551	MICROCIRCUIT,LINEAR.....	EA	6
32	30	XADZZ		81349	M38510/10201	MICROCIRCUIT,LINEAR.....	EA	1
					BCB			
32	31	XADZZ		27014	DM54H11J883B	MICROCIRCUIT,DIGITA.....	EA	1
32	32	XADZZ		18667	SN7400	MICROCIRCUIT,DIGITA.....	EA	1
32	33	XADZZ		01295	SN7474	MICROCIRCUIT,DIGITA.....	EA	1
32	34	XADZZ		06665	A1MDAC-100A	MICROCIRCUIT,LINEAR.....	EA	3
					CT1			
32	35	XADZZ		81349	M38510-0010	MICROCIRCUIT,DIGITA.....	EA	4
					BCB			
32	36	XADZZ		07933	RM4136DC/883B	MICROCIRCUIT,LINEAR.....	EA	1
32	37	XADZZ		81349	M38510/01701	MICROCIRCUIT,DIGITA.....	EA	2
					BEB			
32	38	XADZZ		81349	M38510/30107	MICROCIRCUIT,DIGITA.....	EA	1
					BEB			
32	39	XADZZ		97942	5814871H14	RESISTOR,NETWORK,FI .....	EA	1

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		U/M	QTY INC IN UNIT
32	40	XADZZ		81349	M38510/11201 BCB	MICROCIRCUIT,LINEAR.....	EA	2
32	41	XADZZ		27014	LM318N	MICROCIRCUIT,LINEAR.....	EA	1
32	42	XADZZ		27014	DM8121N	MICROCIRCUIT,DIGITA.....	EA	1
32	43	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC.....	EA	1
32	44	XADZZ		81349	JAN1N5247	SEMICONDUCTOR DEVIC .....	EA	2
32	45	XADZZ		81349	JAN1N4580	SEMICONDCUTOR DEVIC .....	EA	2
32	46	XADZZ		18677	S208	EJECTORS,PRINTED CI .....	EA	2
32	47	XADZZ		49956	216-7179P8	RIVET,TUBULAR .....	EA	2



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A20A9A2

EL3JU064

Figure 33. Processor Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	L1	5	U21	18
C2	2	P1	6	U22	18
C3	2	Q1	7	U23	17
C4	2	R1	8	I124	18
C5	2	R2	8	U25	17
C6	2	R3	9	U26	16
C7	2	R4	10	U27	14
C8	2	R5	10	U28	17
C9	2	R6	10	U29	18
C10	2	R8	8	U30	18
C11	2	R9	11	U32	20
C12	2	U1	12	U33	21
C13	2	U2	12	U34	16
C14	2	U4	12	U35	14
C15	2	U5	12	VR1	22
C16	2	U6	13		
C17	2	U7	13		
C18	2	U8	14		
C19	2	U9	14		
C20	2	U10	13		
C21	2	U11	13		
C22	2	U12	15		
C23	2	U13	16		
C24	2	U14	16		
C25	2	U15	17		
C26	2	U16	18		
C27	2	U17	18		
C28	2	U18	19		
C29	2	U19	20		
C30	2	U20	15		
C31	2				
C37	3				
C38	4				
C39	4				

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A20A9A2

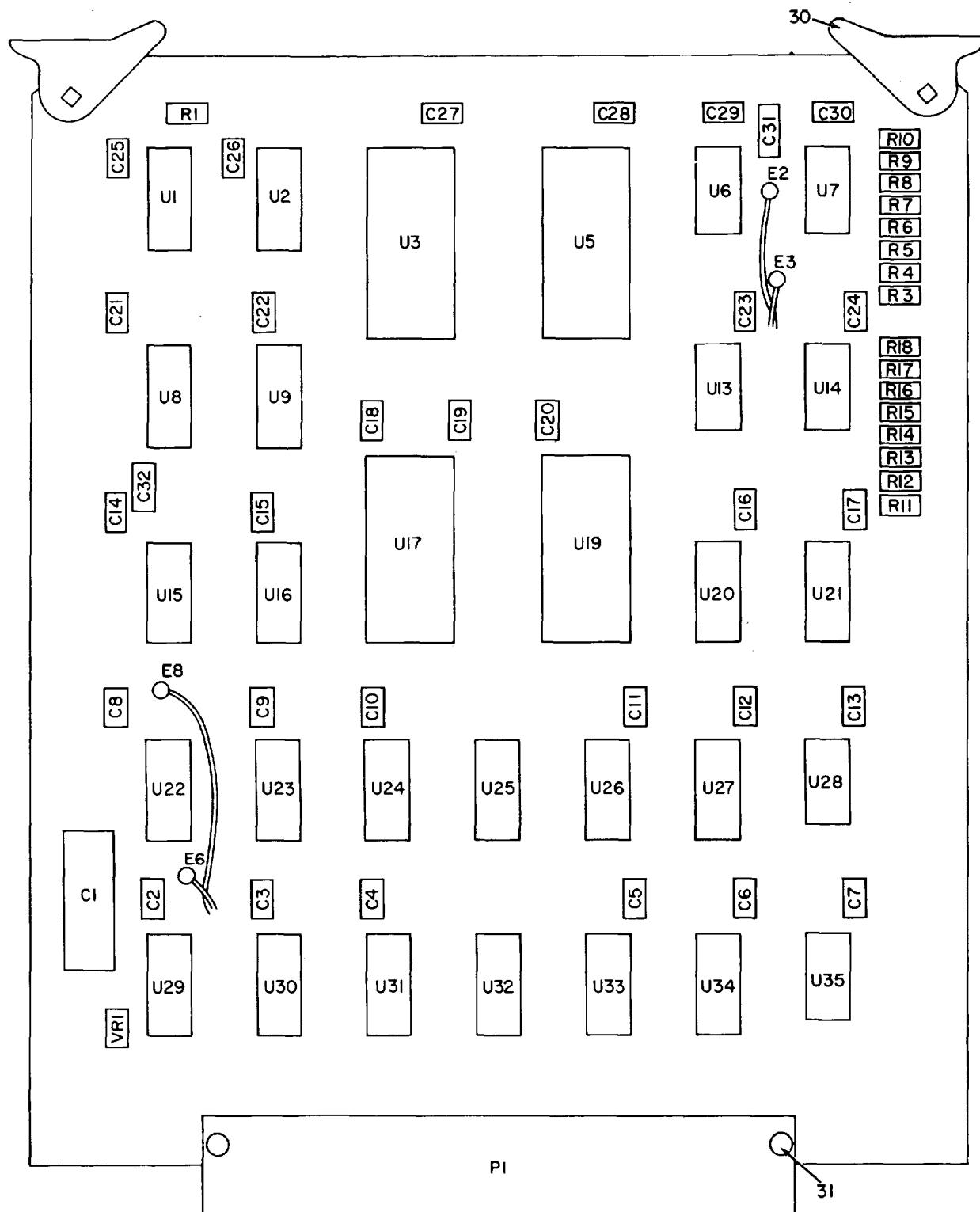
EL3JU065

Figure 33. Processor Printed Circuit Board (Sheet 2 of 2).

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
						GROUP 070103 PROCESSOR PRINTED CIRCUIT BOARD		
33	1	XADZZ		81349	M39003/01-3032	CAPACITOR,FIXED,ELE.....	EA	1
33	2	XADZZ		91418	M12-50000PF	CAPACITOR,FIXED,CER.....	EA	30
33	3	XADZZ		14655	CD15FD501G03	CAPACITOR,FIXED,MIC.....	EA	1
33	4	XADZZ		49956	235-7207P8	CAPACITOR,FIXED,CER.....	EA	2
33	5	XADZZ		99971	7437405-1	CORE,ADJUSTBLE TUN.....	EA	1
33	6	XADZZ		32494	30-350	CONNECTOR,RECEPTACL.....	EA	1
33	7	XADZZ		81349	JAN2N2222A	TRANSISTOR.....	EA	1
33	8	XADZZ		81349	RCR07G121JS	RESISTOR,FIXED,COMP.....	EA	3
33	9	XADZZ		81349	RCR07G151JS	RESISTOR,FIXED,COMP.....	EA	1
33	10	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP.....	EA	3
33	11	XADZZ		81349	RCR07G302JS	RESISTOR,FIXED,COMP.....	EA	1
33	12	XADZZ		81349	M38510/01101BJB	MICROCIRCUIT,DIGITA.....	EA	
4								
33	13	XADZZ		81349	M38510/30106	MICROCIRCUIT,DIGITA.....	EA	4
33	14	XADZZ		81349	M38510/30107	MICROCIRCUIT,DIGITA.....	EA	4
33	15	XADZZ		18667	SN7400	MICROCIRCUIT,DIGITA.....	EA	2
33	16	XADZZ		01295	SN7474	MICROCIRCUIT,DIGITA.....	EA	4
33	17	XADZZ		27014	DM7097J	MICROCIRCUIT,DIGITA.....	EA	4
33	18	XADZZ		27014	DM8551	MICROCIRCUIT,LINEAR.....	EA	7
33	19	XADZZ		81349	M38510/00103	MICROCIRCUIT,DIGITA.....	EA	1
33	20	XADZZ		01295	SN7408	MICROCIRCUIT,DIGITA.....	EA	2
33	21	XADZZ		18324	8710	MICROCIRCUIT,DIGITA.....	EA	1
33	22	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC.....	EA	1
33	23	XADZZ		18677	S208	EJECTORS,PRINTED CI .....	EA	2
33	24	XADZZ		49956	586795-1	MOUNTING PAD,ELECTR.....	EA	2
33	25	XADZZ		49956	2167179P8	RIVET,TUBULAR .....	EA	2
						143/(144 BLANK)		



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A20A9A3

EL3JU066

Figure 34. Memory Printed Circuit Board (Sheet 1 of 2).

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	P1	5	U17	10
C2	2	R1	6	U19	10
C3	2	R3	7	U20	17
C4	2	R4	7	U21	9
C5	2	R5	7	U22	16
C6	2	R6	7	U23	18
C7	2	R7	7	U24	19
C8	2	R8	7	U25	20
C9	2	R9	7	U26	21
C10	2	R10	7	U27	22
C11	2	R11	7	U28	23
C12	2	R12	7	U29	13
C13	2	R13	7	U30	24
C14	2	R14	7	U31	25
C15	2	R15	7	U32	26
C16	2	R16	7	U33	27
C17	2	R17	7	U34	22
C18	2	R18	7	U35	28
C19	2	U1	8	VR1	29
C20	2	U2	9		
C21	2	U3	10		
C22	2	U5	10		
C23	2	U6	11		
C24	2	U7	12		
C25	2	U8	13		
C26	2	U9	9		
C27	2	U13	14		
C28	2	U14	15		
C29	2	U15	16		
C30	2	U16	16		
C31	3				
C32	4				

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A20A9A3

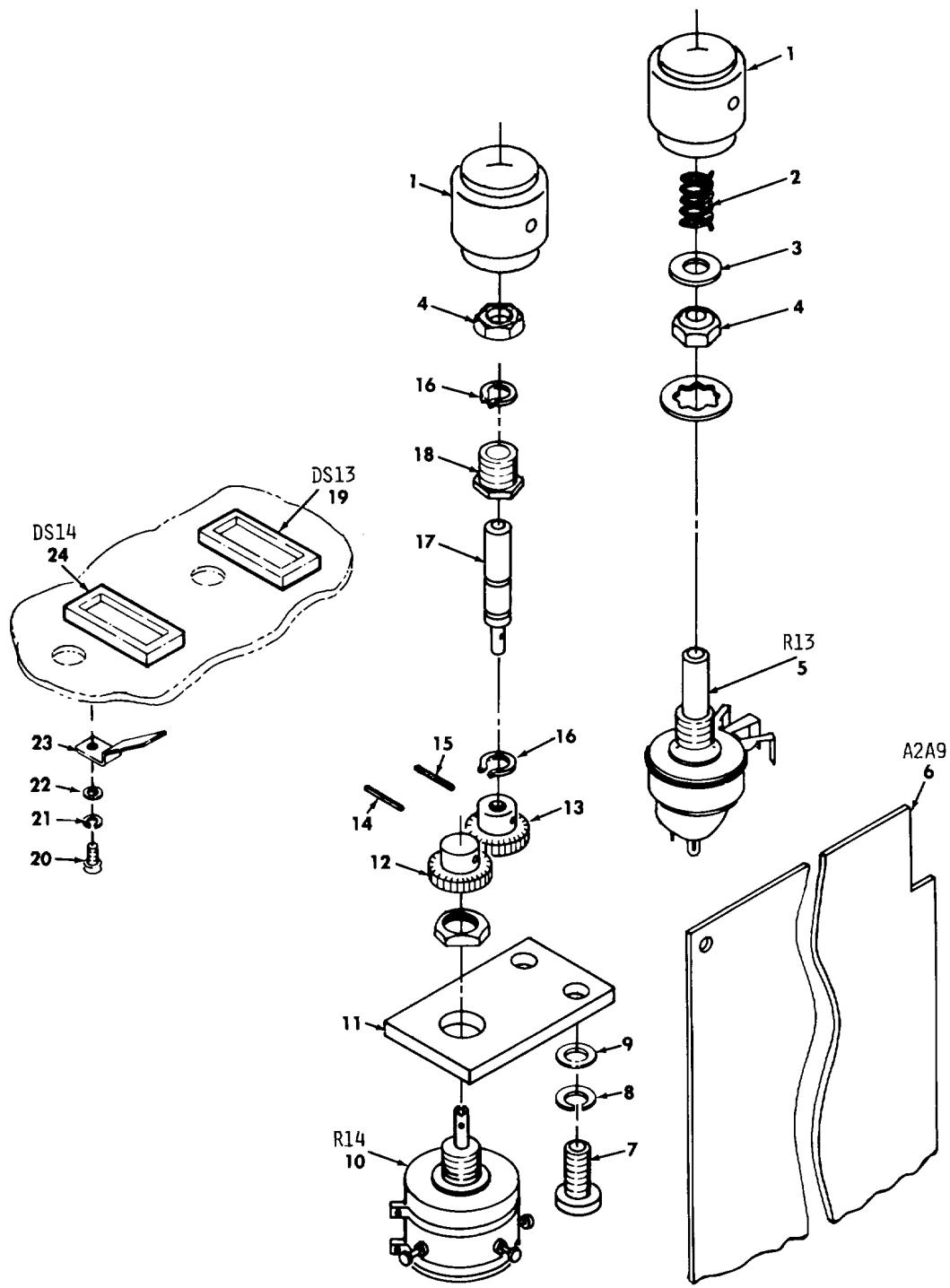
EL3JU067

Figure 34. Memory Printed Circuit Board (Sheet 2 of 2).

## SECTION II

TM 11-5840-360-24P

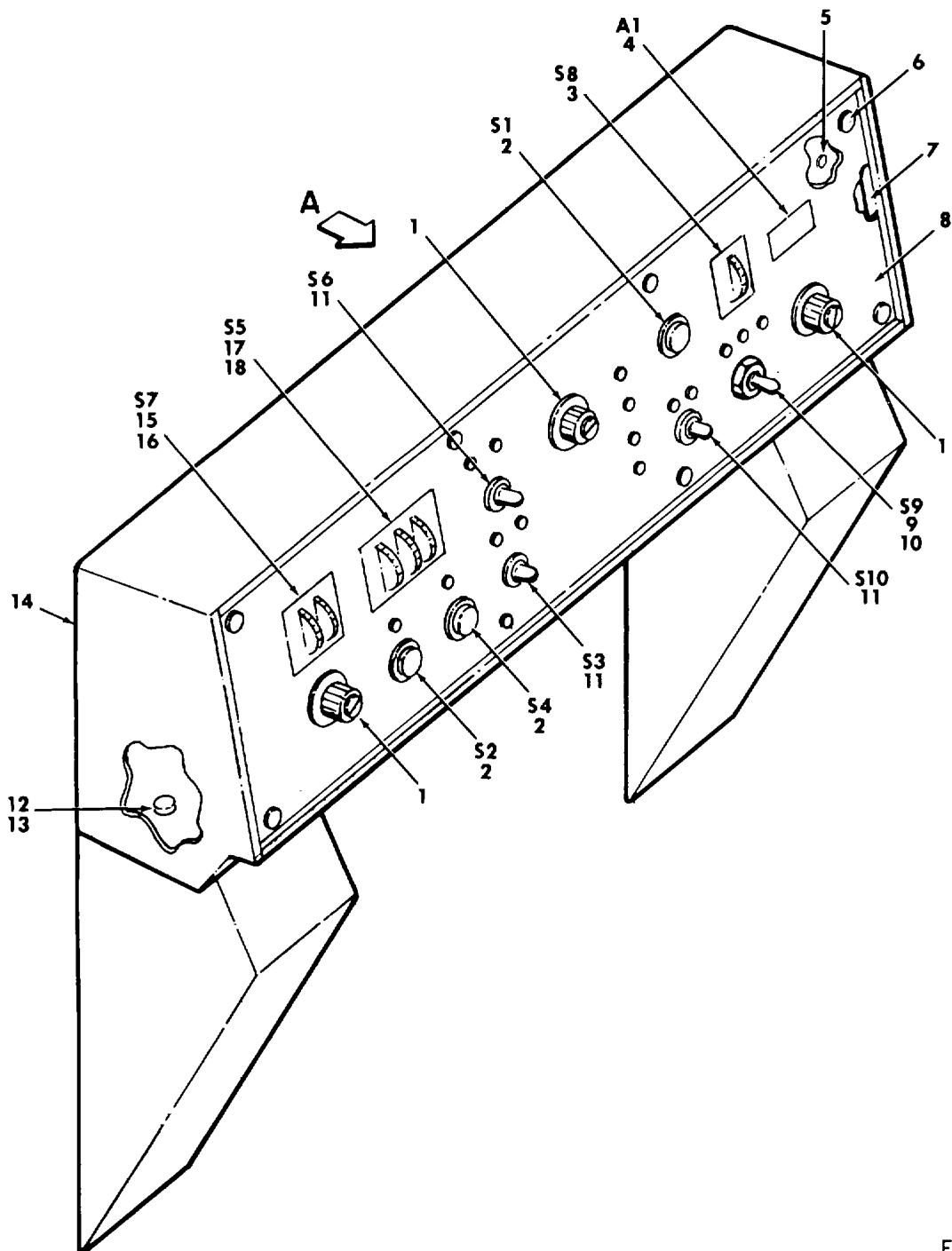
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		U/M	QTY INC IN UNIT
						GROUP 070104 MEMORY PRINTED CIRCUIT BOARD		
34	1	XADZZ		81349	M39003/01-3032	CAPACITOR,FIXED,ELE.....	EA	1
34	2	XADZZ		91418	M12-50000PF	CAPACITOR,FIXED,CER.....	EA	29
34	3	XADZZ		72136	DM15C20D0300	CAPACITOR,FIXED,MIC.....	EA	1
34	4	XADZZ		14655	CD15FD501G03	CAPACITOR,FIXED,MIC.....	EA	1
34	5	XADZZ		32494	30-350	CONNECTOR,RECEPTACL.....	EA	1
34	6	XADZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP.....	EA	1
34	7	XADZZ		81349	RCR07G332JS	RESISTOR,FIXED,COMP.....	EA	16
34	8	XADZZ		49956	168557-2	MICROCIRCUIT,DIGITA.....	EA	1
34	9	XADZZ		27014	DM8098N	MICROCIRCUIT,DIGITA.....	EA	3
34	10	XADZZ		18324	N82S09F	MICROCIRCUIT,DIGITA.....	EA	4
34	11	XADZZ		81349	M38510/00103	MICROCIRCUIT,DIGITA.....	EA	1
					BCB			
34	12	XADZZ		01295	SN7474	MICROCIRCUIT,DIGITA.....	EA	1
34	13	XADZZ		27014	DM7097J	MICROCIRCUIT,DIGITA.....	EA	2
34	14	XADZZ		01295	SN7408	MICROCIRCUIT,DIGITA.....	EA	1
34	15	XADZZ		18667	SN7400	MICROCIRCUIT,DIGITA.....	EA	1
34	16	XADZZ		01295	SN74161	MICROCIRCUIT,DIGITA.....	EA	1
34	17	XADZZ		49956	168558-2	MICROCIRCUIT,DIGITA.....	EA	1
34	18	XADZZ		49956	168550-2	MICROCIRCUIT,DIGITA.....	EA	1
34	19	XADZZ		49956	168552-2	MICROCIRCUIT,DIGITA.....	EA	1
34	20	XADZZ		49956	168554-2	MICROCIRCUIT,DIGITA.....	EA	1
34	21	XADZZ		49956	168556-2	MICROCIRCUIT,DIGITA.....	EA	1
34	22	XADZZ		01295	SN74S257	MICROCIRCUIT,DIGITA.....	EA	2
34	23	XADZZ		01295	SN74S04	INTEGRATED CIRCUIT .....	EA	1
34	24	XADZZ		49956	168549-2	MICROCIRCUIT,DIGITA.....	EA	1
34	25	XADZZ		49956	168551-2	MICROCIRCUIT,DIGITA.....	EA	1
34	26	XADZZ		49956	168553-2	MICROCIRCUIT,DIGITA.....	EA	1
34	27	XADZZ		49956	168555-2	MICROCIRCUIT,DIGITA.....	EA	1
34	28	XADZZ		81349	M38510/07008	MICROCIRCUIT,DIGITA.....	EA	1
					BCB			
34	29	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC .....	EA	1
34	30	XADZZ		18677	S208	EJECTORS,PRINTED CI .....	EA	2
34	31	XADZZ		49956	216-7179P8	RIVERT,BLIND .....	EA	2



EL3JU068

Figure 35. True Motion EBL Assembly.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
						GROUP 0702 TRUE MOTION EBL ASSEMBLY		
35	1	PAFZZ	5355-00-616-7669	81349	MS91528-2D2B	KNOB .....	EA	2
35	2	XBFZZ		49956	288-7187P1	SPRING.....	EA	1
35	3	PAFZZ	5310-00-582-5677	96906	MS15795-810	WASHER,FLAT .....	EA	2
35	4	PAFZZ		97539	M9030-1-4	PACKING,NUT .....	EA	2
35	5	PAFZZ	5905-01-070-5498	49956	169529-1	RESISTOR,VARIABLE .....	EA	1
35	6	PAFZZ	5840-01-076-3127	49956	589468-2	CIRCUIT CARD ASSEMB .....	EA	1
35	7	PAFZZ	5305-00-059-3660	96906	MS51958-64	SCREW,MACHINE.....	EA	2
35	8	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK .....	EA	2
35	9	PAFZZ	5310-00-595-6772	10001	842555	WASHER,FLAT .....	EA	2
35	10	PAFZZ	5905-01-043-8040	32997	6644N444-103	RESISTOR,VARIABLE,N .....	EA	1
35	11	XBFZZ		49956	589492-1	BRACKET.....	EA	1
35	12	XBFZZ		49956	589574-1	GEAR .....	EA	1
35	13	PAFZZ	3010-01-142-3817	49956	589573-1	GEAR .....	EA	1
35	14	PAFZZ	5315-00-531-7880	96906	MS171436	PIN,SPRING .....	EA	1
35	15	PAFZZ		49956	293-1022P233	PIN,SPRING .....	EA	1
35	16	XBFZZ		49956	165419-1	RING,RETAINING .....	EA	2
35	17	XBFZZ		49956	589493-1	SHAFT .....	EA	1
35	18	PAFZZ	5365-00-088-6629	71279	2117A	BUSHING,MACHINE THR .....	EA	1
35	19	PAFZZ	6210-01-076-2920	49956	166346-11	LIGHT,INDICATOR.....	EA	1
35	20	PAFZZ	5305-00-054-5635	96906	MS51957-1	SCREW,MACHINE .....	EA	4
35	21	PAFZZ	5310-00-928-2690	96906	MS35338-134	WASHER,LOCK .....	EA	4
35	22	PAFZZ	5310-00-595-6761	96906	MS15795-802	WASHER,FLAT .....	EA	4
35	23	PAFZZ	5340-01-142-1165	49956	168007-1	CLIP .....	EA	4
35	24	PAFZZ	6710-01-072-0705	49956	166346-3	LIGHT,INDICATOR.....	EA	1



*Figure 36. Head Set Assembly (Sheet 1 of 3).*

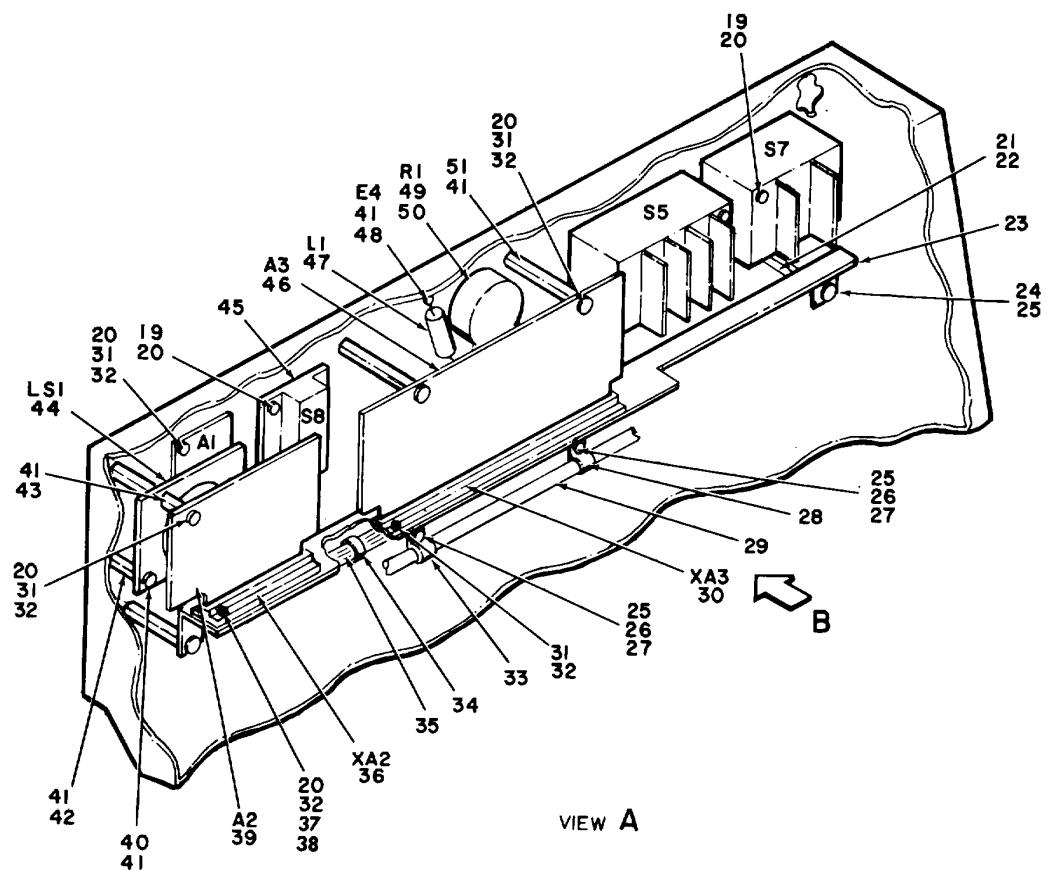
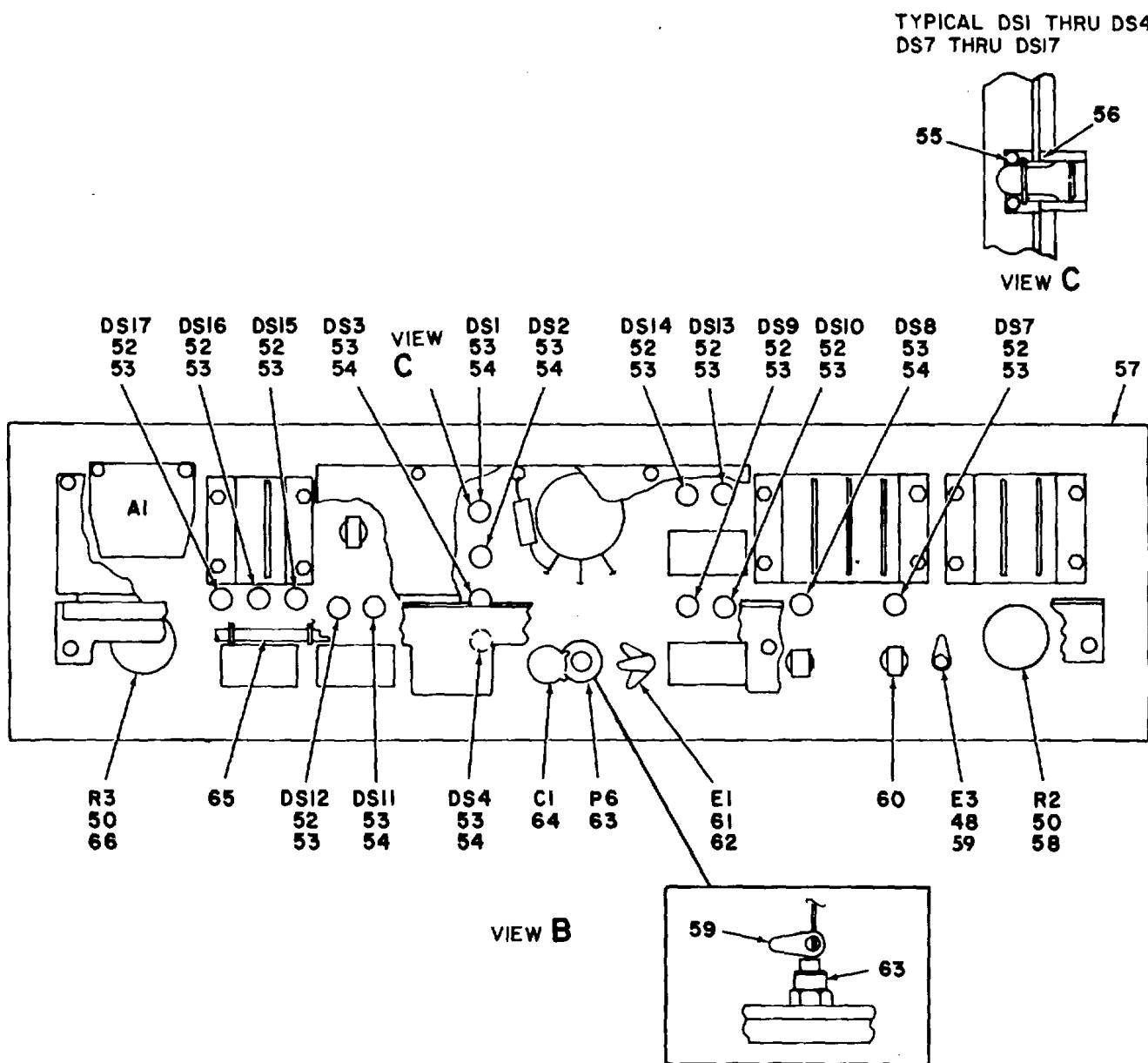


Figure 36. Head Set Assembly (Sheet 2 of 3).



EL3JU071

Figure 36. Head Set Assembly (Sheet 3 of 3).

## SECTION II

TM 11-5840-360-24P

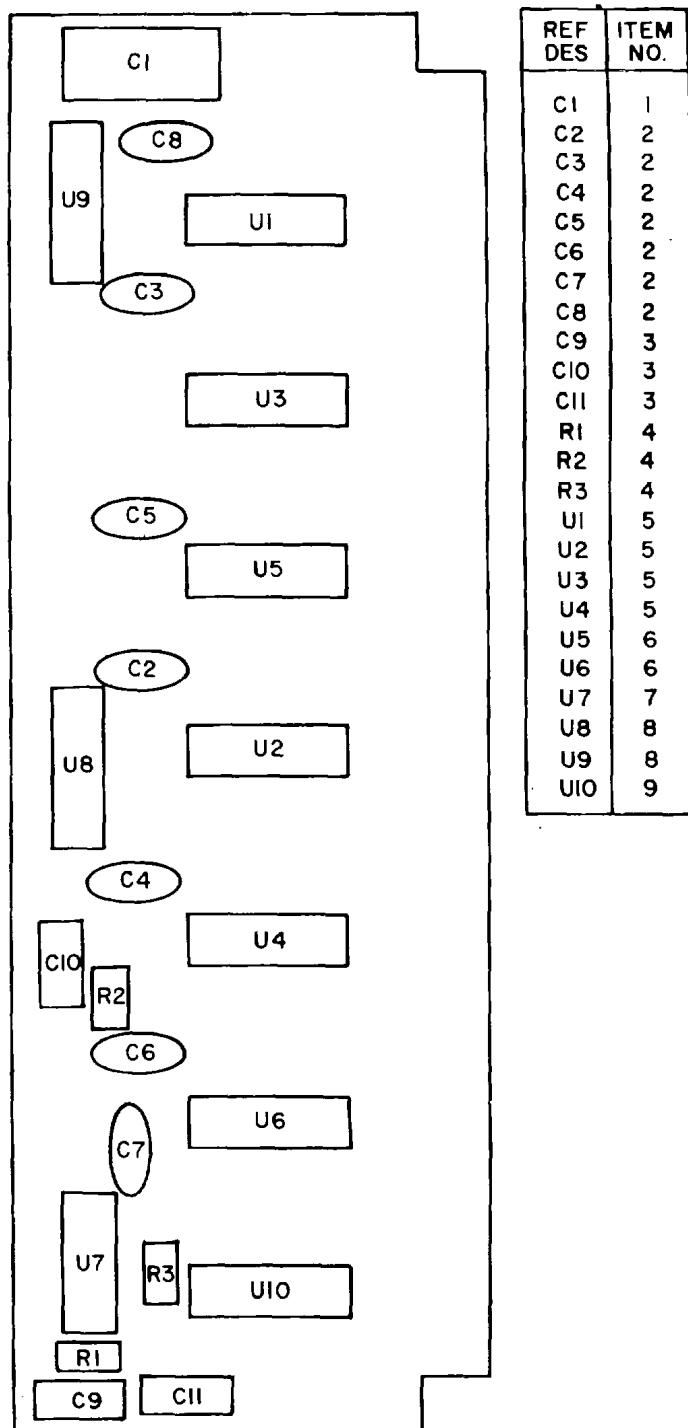
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0703 HEAD SET ASSEMBLY		
36	1	XADZZ		49956	70-1-1	KNOB .....	EA	3
36	2	PAFZZ	5930-01-068-5556	95146	MPE106F	SWITCH,PUSH .....	EA	3
36	3	XADZZ		07126	9-4-100	SWITCH,CODE INDICAT .....	EA	1
36	4	PAFDA	5840-01-076-3135	49956	589465-1	CIRCUIT CARD ASSEMB .....	EA	1
36	5	XADZZ		49956	168575-1	GASKET .....	EA	1
36	6	XFBZZ		49956	166378-2	SCREW,MACHINE .....	EA	8
36	7	XADZZ		49956	168535-1	GASKET .....	EA	1
36	8	XADZZ		49956	168539-1	PANEL .....	EA	1
36	9	XADZZ		49956	169442-1	SWITCH,TOGGLE .....	EA	1
36	10	PAFZZ	5930-00-949-9005	10001	64A5A47-1	BOOT,DUST AND MOIST .....	EA	1
36	11	XADZZ		27193	7592K74E23	SWITCH,TOGGLE .....	EA	3
36	12	XADZZ		96906	MS16996-12	SCREW,CAP,SOCKET HE .....	EA	8
36	13	XADZZ		96906	MS35338-138	WASHER,LOCK .....	EA	8
36	14	XADZZ		49956	168536-1	HOUSING .....	EA	8
36	15	XADZZ		49956	165788-2	SWITCH ASSEMBLY .....	EA	1
36	16	XADZZ		49956	165792-2	GASKET .....	EA	1
36	17	XADZZ		49956	165788-3	SWITCH ASSEMBLY .....	EA	1
36	18	XADZZ		49956	165792-1	GASKET .....	EA	1
36	19	PAFZZ	5310-00-982-4999	96906	MS21044C04	NUT,SELF-LOCKING,HE .....	EA	12
36	20	PAFZZ	5310-00-595-6211	96906	MS15795-803	WASHER,FLAT .....	EA	19
36	21	XBFZZ		06540	8409A0632-10	SPACER,SLEEVE .....	EA	4
36	22	PAFZZ	5310-00-209-1366	96906	MS35335-58	WASHER,LOCK .....	EA	4
36	23	XBFZZ		49956	168579-1	BRACKET,ANGLE .....	EA	1
36	24	PAFZZ	5305-00-054-6652	96906	MS51957-28	SCREW,MACHINE .....	EA	4
36	25	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK .....	EA	6
36	26	PAFZZ	5305-00-054-6654	96906	MS51957-30	SCREW,MACHINE .....	EA	2
36	27	PAFZZ	5310-00-619-5280	18876	8134507	WASHER,SADDLE .....	EA	2
36	28	XBFZZ		49956	214-1043P7	CLAMP,LOOP .....	EA	1
36	29	XADZZ		49956	1685R84-1	WIRING HARNESS .....	EA	1
36	30	XADZZ		81312	HDB43S2	CONN,PLUG,ELEC .....	EA	1
36	31	PAFZZ	5305-00-054-5648	96906	MS51957-14	SCREW,MACHINE .....	EA	7
36	32	PAFZZ	5310-00-933-8118	96906	MS35338-135	WASHER,LOCK .....	EA	9
36	33	PAFZZ	5340-00-606-1906	94135	12Z7003-6208	CLAMP,LOOP .....	EA	1
36	34	PAFZZ	5975-01-044-3379	06383	PLT1M	STRAP,TIEDOWN,ELECT .....	EA	2
36	35	XADZZ		49956	168581-1	WIRING HARNESS .....	EA	1
36	36	XADZZ		81349	M21097/21-091	CONNECTOR,RECEPTACL .....	EA	1
36	37	XADZZ		96906	MS51957-17	SCREW,MACHINE .....	EA	2
36	38	XADZZ		96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	2
36	39	PAFDA	5840-01-077-4765	49956	168601-1	CIRCUIT CARD ASSEMB .....	EA	1

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
36	40	PAFZZ	5305-00-054-5653 5840-01-076-3128 5330-00-113-6248 5940-00-177-7973 5940-00-827-2653 5310-00-934-9761	96906	MS51957-19	SCREW,MACHINE .....	EA	2
36	41	XBFZZ		78189	1604-00	WASHER,LOCK .....	EA	3
36	42	XBFZZ		06540	8216SS0400-7	SPACER .....	EA	3
36	43	XBFZZ		06540	9747SS0440-7	SPACER .....	EA	1
36	44	XBFZZ		49956	169316-1	SPEAKER .....	EA	1
36	45	XADZZ		49956	165792-3	GASKET .....	EA	1
36	46	PAFDA		49956	168588-1	CIRCUIT CARD ASSEMB .....	EA	1
36	47	XADZZ		76493	5240	COIL,RADIO,FEQUENC .....	EA	1
36	48	XBFZZ		81312	766STGF	TERMINAL,STUD .....	EA	2
36	49	XADZZ		49956	29-027	RESISTOR,VARIABLE,W .....	EA	1
36	50	XADZZ		49956	231-1142G1	SHAFT LOCK,ELECTRON .....	EA	3
36	51	XBFZZ		06540	8234A0440-10	SPACER,SLEEVE .....	EA	3
36	52	XADZZ		28480	5082-4955	LIGHT EMITTING DIOD .....	EA	9
36	53	XADZZ		28480	5082-4707	MOUNTING PAD,ELECTR .....	EA	15
36	54	XADZZ		28480	HLMP-0202	SEMICONDUCTOR DEVIC .....	EA	6
36	55	PAFZZ		96906	MS9021-106	PACKING,PREFORMED .....	EA	13
36	56	XBFZZ		49956	169225-1	SPACER,SLEEVE .....	EA	15
36	57	XBFZZ		49956	168578-1	PANEL,MTG .....	EA	1
36	58	XADZZ		49956	169130-1	RESISTOR,VARIABLE,W .....	EA	1
36	59	PAFZZ		96906	MS77067-1	TERMINAL,LUG .....	EA	3
36	60	XADZZ		07187	4032245	GUARD,SWITCH .....	EA	3
36	61	PAFZZ	5940-00-827-2653	96906	MS77068-2	TERMINAL,LUG .....	EA	3
36	62	PAFZZ	5310-00-934-9761	96906	MS35649-264	NUT,PLAIN,HEXAGON .....	EA	1
36	63	XADZZ		04211	133	CONNECTOR,RECEPTACL .....	EA	1
36	64	XADZZ		56280	235-7207P29	CAPACITOR,FIXED,CER .....	EA	1
36	65	XADZZ		49956	168582-1	WIRING HARNESS .....	EA	1
36	66	XADZZ		81349	RV4NA6SD103A	RESISTOR,VARIABLE,N .....	EA	1

154/(155 BLANK)

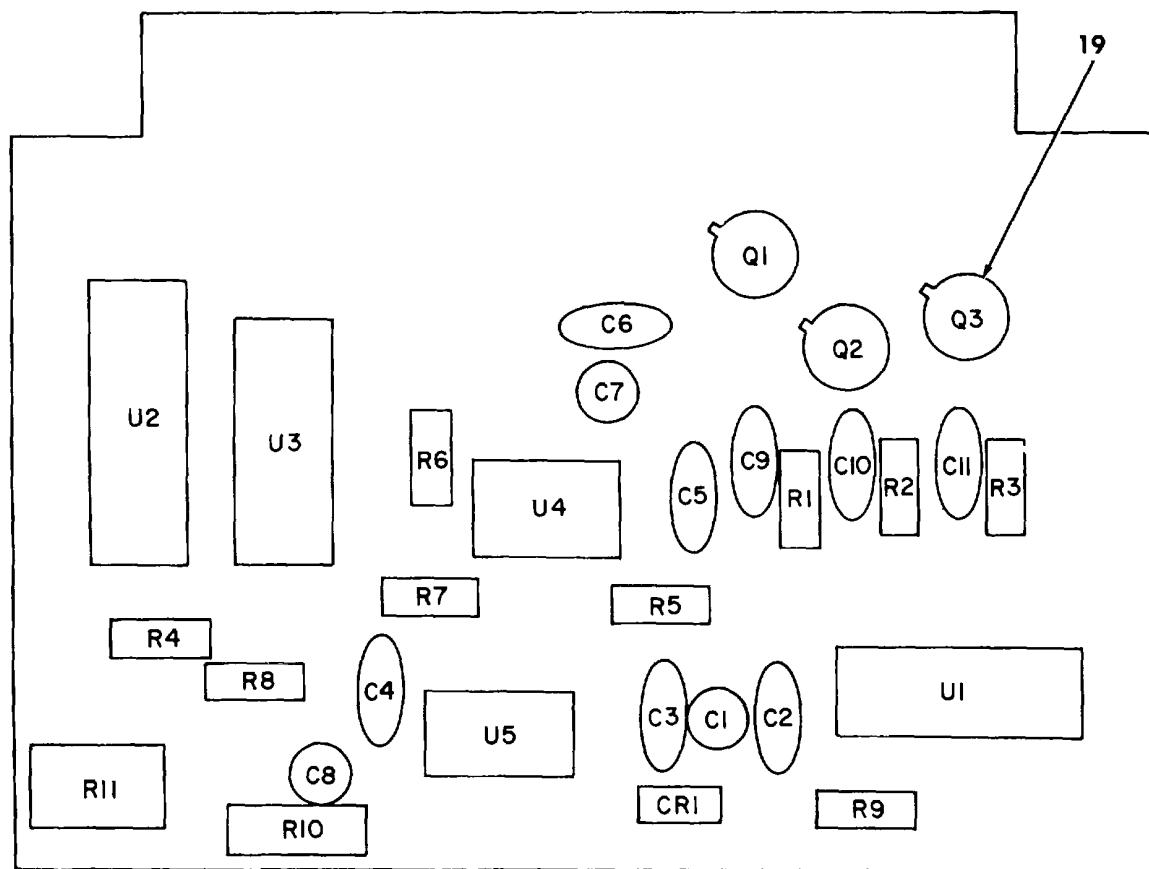


PREFIX ALL REFERENCE  
DESIGNATIONS WITH A20A3

EL3JU072

Figure 37. Switch and Lamp Buffer Printed Circuit Board.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY IN UNIT	
37	1	XADZZ		81349	M39003/01-3032	GROUP 070301 SWITCH AND LAMP BUFFER PRINTED CIRCUIT BOARD CAPACITOR,FIXED,ELE.....	EA	1
	2	XADZZ		91418	M12-5000PF	CAPACITOR,FIXED,CER.....	EA	7
	3	XADZZ		81349	CMR05F151 GODR	CAPACITOR,FIXED,MIC.....	EA	3
	4	XADZZ		81349	RCR07G121JS	RESISTOR,FIXED,COMP .....	EA	3
	5	XADZZ		27014	DN8098N	MICROCIRCUIT, DIGITA.....	EA	4
	6	XADZZ		27014	DN7097J	MICROCRCIRCUIT,DIGITA.....	EA	2
	7	XADZZ		01295	SN7408	MICROCIRCUIT,DIGITA.....	EA	1
	8	XADZZ		26512	GNS07AG102G	RESISTOR NETWORK,FI .....	EA	2
	9	XADZZ		32997	4116R-002-331S	RESISTOR NETWORK.FI .....	EA	1



REF DES	ITEM NO.												
C1	1	C6	2	C11	2	R1	7	R6	10	R11	14		
C2	2	C7	3	CRI	5	R2	7	R7	11	UI	15		
C3	2	C8	4	Q1	6	R3	7	R8	8	U2	16		
C4	2	C9	2	Q2	6	R4	8	R9	12	U3	17		
C5	2	C10	2	Q3	6	R5	9	R10	13	U4	18		

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A20A2

EL3JU073

Figure 38. Display Driver Printed Circuit Board.

## **SECTION II**

TM 11-5840-360-24P

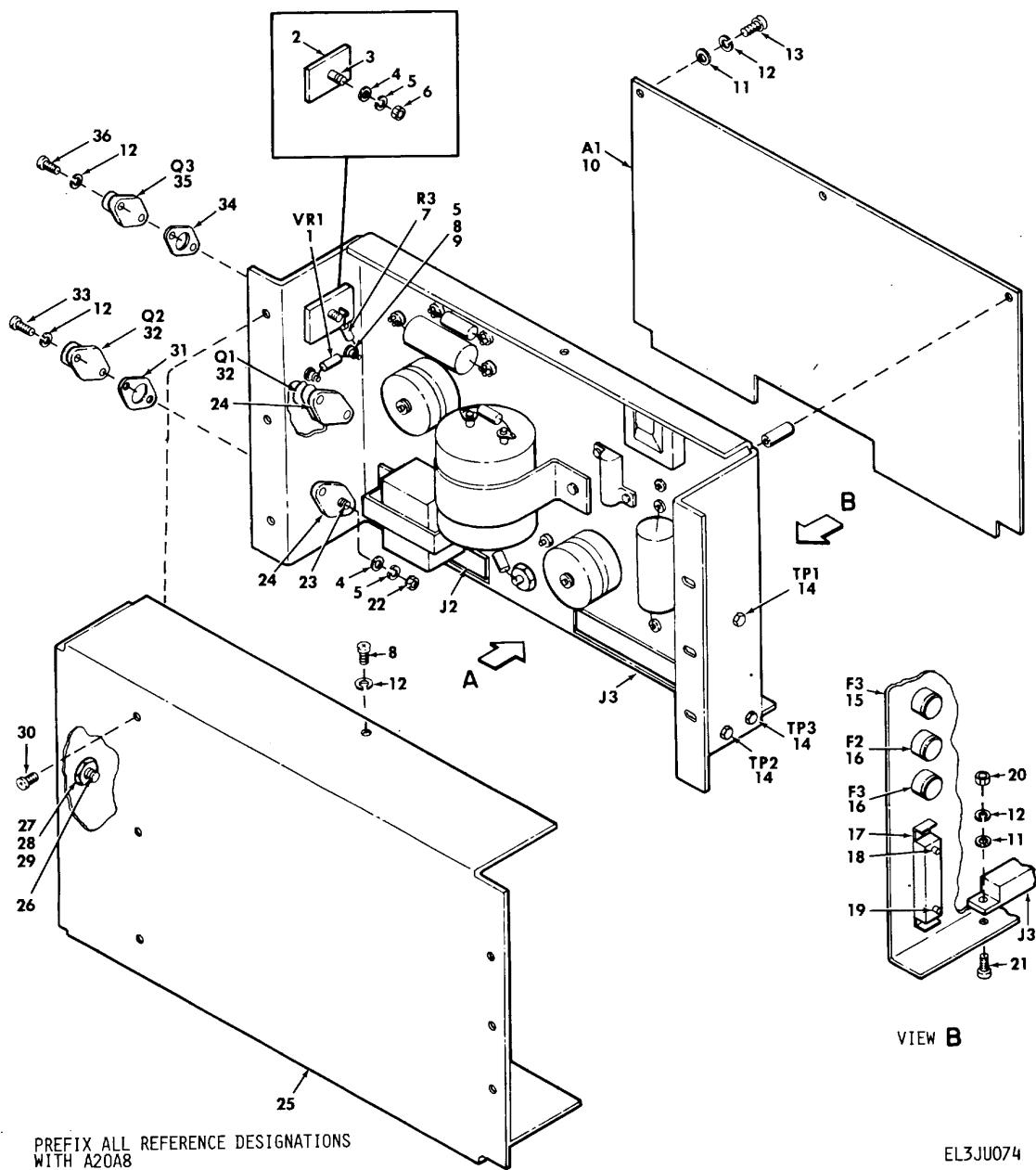
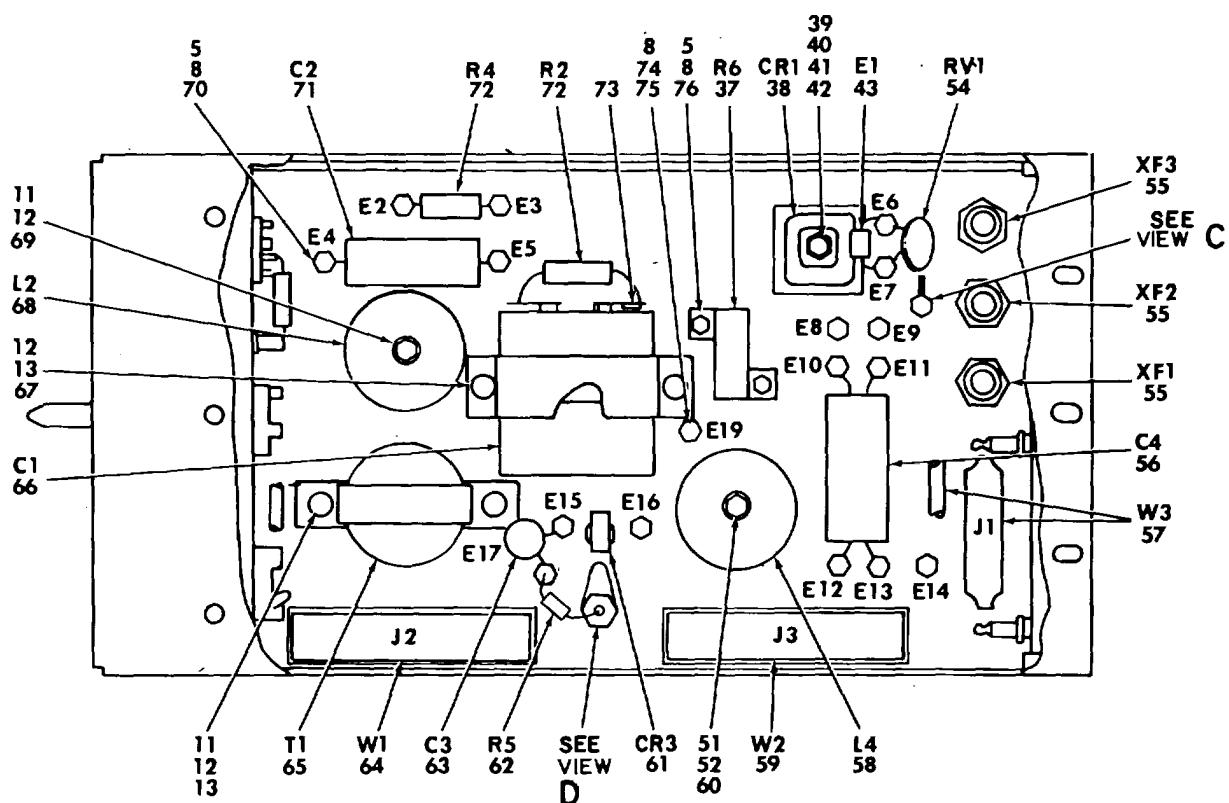
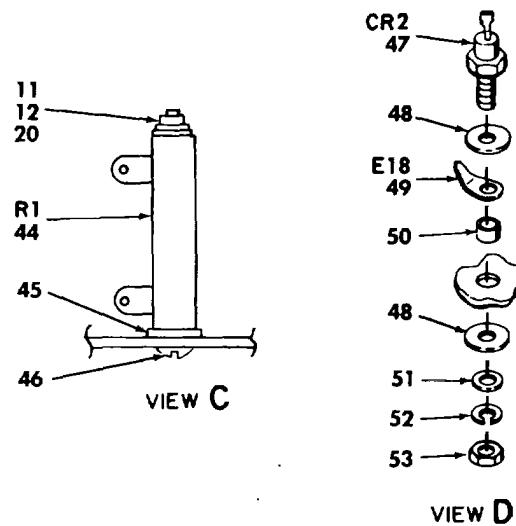


Figure 39. TM Power Supply (Sheet 1 of 2).



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A20A8

EL3JU075

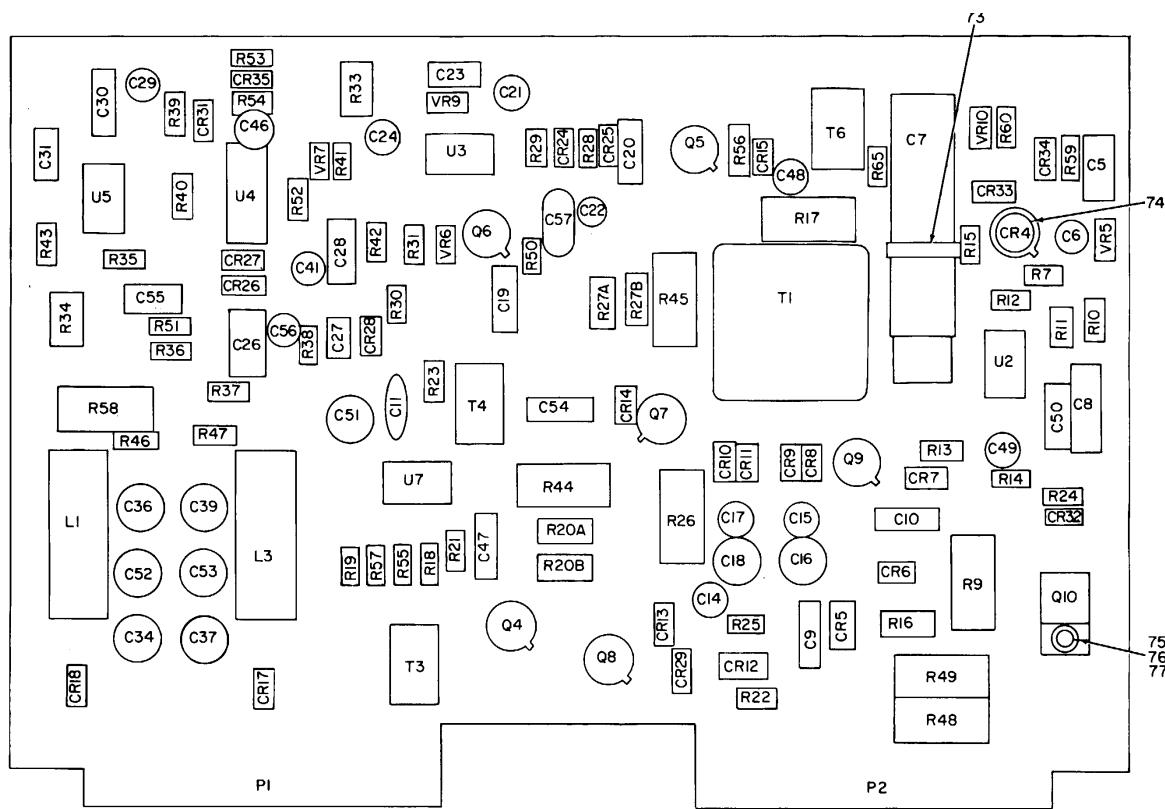
Figure 39. TM Power Supply (Sheet 2 of 2).

## SECTION II

TM 11-5840-360-24P

(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 0704 TM POWER SUPPLY		
39	1	XADZZ		80131	1N5248B	SEMICOND,DIODE .....	EA	1
39	2	XADZZ		97913	JST1501	SOCKET,PLUG-IN ELEC .....	EA	1
39	3	XADZZ		96906	MS51959-15	SCREW,MACHINE .....	EA	1
39	4	XADZZ		96906	MS15795-811	WASHER,FLAT .....	EA	3
39	5	XADZZ		96906	MS35338-135	WASHER,LOCK .....	EA	2
39	6	XADZZ		49956	203-1058P1	NUT,PLAIN,HEX..	EA	1
39	7	PAFZZ	5905-00-650-9808	81349	RCR42G682JS	RESISTOR,FIXED,COMP .....	EA	1
39	8	PAFZZ	5305-00-054-5648	96906	551957-14	SCREW,MACHINE .....	EA	23
39	9	XBFZZ		98278	M6141-1-7-1	TERMINAL,STUD .....	EA	2
39	10	PAFDA	5840-01-081-6868	49956	167408-1	CIRCUIT CARD ASSEMB .....	EA	1
39	11	PAFZZ	5310-00-880-5976	96906	MS15795-806	WASHER,FLAT .....	EA	11
39	12	PAFZZ	5310-00-929-6395	96906	MS35338-136	WASHER,LOCK .....	EA	19
39	13	XADZZ		96906	MS51957-28	SCREW,MACHINE .....	EA	7
39	14	PAFZZ	5935-00-728-4514	81349	439024/10-01	JACK,TIP .....	EA	3
39	15	PAFZZ	5920-00-050-4953	81349	F02A250V1-1/2A	FUSE,CARTRIDGE .....	EA	1
39	16	PAFZZ	5920-00-227-6179	81349	F028250V1-1/2A	FUSE,CARTRIDGE .....	EA	2
39	17	PAFZZ	5935-00-835-8774	00779	201922-1	LOCKING SPRING .....	EA	1
39	18	PAFZZ	5935-00-020-9008	37695	188444-1	GUIDE SOCKET,CONNEC .....	EA	1
39	19	PAFZZ	5935-00-020-9009	00779	200389-4	GUIDE PIN,CONNECTOR.....	EA	1
39	20	PAFZZ	5310-00-934-9761	96906	MS35649-264	NUT,PLAIN,HEXAGON .....	EA	5
39	21	XADZZ		96906	MS51959-29	SCREW,MACHINE .....	EA	4
39	22	XADZZ		96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	2
39	23	XADZZ		96906	MS51959-18	SCREW,MACHINE .....	EA	2
39	24	XADZZ		72825	8080-1G3	SOCKET,PLUG-IN..	EA	2
39	25	XBFZZ		49956	167392-1	COVER .....	EA	1
39	26	XBFZZ		49956	589542-1	PIN .....	EA	1
39	27	PAFZZ	5310-00-250-9477	96906	MS35649-2254	NUT,PLAIN,HEXAGON .....	EA	1
39	28	PAFZZ	5310-00-933-8121	969061	MS35338-139	WASHER,LOCK .....	EA	1
39	29	PAFZZ	5310-00-582-5677	96906	MS15795-810	WASHER,LOCK .....	EA	2
39	30	PAFZZ	5961-01-072-9263	49956	589963-7	SCREW,SELF-LOCKING .....	EA	3
39	31	XADZZ		12464	G57PA006	INSULATOR,PLATE .....	EA	2
39	32	XADZZ		81349	JAN2N3902	TRANSISTOR .....	EA	2
39	33	XADZZ		96906	MS51957-31	SCREW,MACHINE .....	EA	4
39	34	XADZZ		13103	43662	INSULATOR,PLATE .....	EA	1
39	35	PAFZZ	5961-00-468-2765	81349	JAN2N3584	TRANSISTOR .....	EA	1
39	36	PAFZZ	5305-00-054-6654	969061	MS51957-30	SCREW,MACHINE .....	EA	2
39	37	PAFZZ	5905-00-087-5692	81349	RER50F4R75R	RESISTOR,FIXED,WIRE .....	EA	1
39	38	XADZZ		11961	525A6	SEMICONDUCTOR DEVIC .....	EA	1
39	39	PAFZZ	5310-00-934-9759	96906	4535649-284	NUT,PLAIN,HEXAGON .....	EA	1

(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	QTY IN UNIT	
39	40	PAFZZ	5305-00-054-6672	96906	MS51957-47	SCREW,MACHINE .....	EA	1
39	41	PAFZZ	5310-00-880-5978	96906	MS15795-807	WASHER,FLAT .....	EA	1
39	42	PAFZZ	5310-00-933-8119	96906	MS35338-137	WASHER,LOCK .....	EA	1
39	43	PAFZZ	5920-01-075-9814	28009	16778184-001	ABSOERBER,OVERTVOLTAG .....	EA	1
39	44	XADZZ		49956	280-7201P10	RESISTOR,FIXED,WIRE .....	EA	1
39	45	PAFZZ	5310-01-072-1663	49956	236-1130P1	WASHER,SHOULDERED .....	EA	2
39	46	PAFZZ	5305-00-054-6662	96906	MS51957-38	SCREW,MACHINE .....	EA	1
39	47	XADZZ		64700	78537	SEMICONDUCTOR .....	EA	1
39	48	XADZZ		08530	SL829	INSULATOR,WASHER .....	EA	2
39	49	XADZZ		96906	MS00354310-8	TERMINAL,LUG .....	EA	1
39	50	PAFZZ	5950-00-726-0165	96906	MS14046-2	BUSHING,SLEEVE .....	EA	1
39	51	PAFZZ	5310-00-595-6772	10001	842555	WASHER,FLAT .....	EA	2
39	52	PAFZZ	5310-00-933-8120	96906	MS35338-138	WASHER,LOCK .....	EA	2
39	53	PAFZZ	5310-00-934-9760	MS35649-204		NUT,PLAIN,HEXAGON .....	EA	1
39	54	XADZZ		03508	V130LA10A	RESISTOR,VOLTAGE SE .....	EA	1
39	55	PAFZZ	5920-00-892-9311	81349	FHN26G1	FUSEHOLDER,EXTRACTO .....	EA	3
39	56	XADZZ		14655	UFT4800-7-5	CAPACITOR,FIXED,ELE .....	EA	1
39	57	XADZZ		49956	168634-3	WIRING HARNESS .....	EA	1
39	58	XADZZ		49956	166220-1	COIL,RADIO FREQUENC .....	EA	1
39	59	XADZZ		49956	16834-2	WIRING,HARNESS .....	EA	1
39	60	XADZZ		49956	3-308	WASHER,NM .....	EA	1
39	61	PAFZZ	5961-01-039-7009	04713	MR821	SEMICONDUCTOR DEVIC .....	EA	1
39	62	PAFZZ	5905-00-104-5755	81349	RCR20G100JS	RESISTOR,FIXED,COMP .....	EA	1
39	63	XADZZ		91418	M25-10000PF	CAPACITOR,FIXED,CER .....	EA	1
39	64	XADZZ		49956	168634-1	WIRING HARNESS .....	EA	1
39	65	XADZZ		49956	167407-1	TRANSFORMER .....	EA	1
39	66	XADZZ		14655	FAH1000-20081	CAPACITOR,FIXED,ELE .....	EA	1
39	67	XBFZZ		49956	169548-1	STRAP,RETAINING .....	EA	1
39	68	XADZZ		49956	589646-1	CHOKE,RADIO FREQUEN .....	EA	1
39	69	PAFZZ	5310-01-116-1211	49956	236-7179P5	WASHER,FLAT .....	EA	1
39	70	XBFZZ		98278	M6151-1-7-1	TERMINAL,STUD .....	EA	16
39	71	XADZZ		56280	39D506F150FJ4	CAPACITOR,FIXED,ELE .....	EA	1
39	72	PAFZZ	5905-00-005-2868	81349	RCR42G393JS	RESISTOR,FIXED,COMP .....	EA	2
39	73	PAFZZ	5940-00-271-7258	96906	MS35431-5	TERMINAL,LUG .....	EA	4
39	74	XBFZZ		71279	1602381-01-05-00	TERMINAL,STUD .....	EA	1
39	75	PAFZZ	5310-00-550-3715	96906	MS353330-70	WASHER,LOCK .....	EA	1
39	76	PAFZZ	5310-00-934-9748	96906	MS35649-244	NUT,PLAIN,HEXAGON .....	EA	2



PREFIX ALL REFERENCE DESIGNATIONS  
WITH A20A8A1

EL3JU076

*Figure 40. TM Control Printed Circuit Board (Sheet 1 of 2)*

REF DES	ITEM NO.								
C5	1	C52	19	Q4	32	R34	52	U2	66
C6	2	C53	19	Q5	32	R35	53	U3	66
C7	3	C54	6	Q6	33	R36	54	U4	67
C8	4	C55	22	Q7	32	R37	40	U5	66
C9	5	C56	8	Q8	32	R38	39	U7	66
C10	6	C57	23	Q9	33	R39	44	VR5	68
C11	7	CR4	24	Q10	34	R40	44	VR6	69
C14	8	CR5	25	R7	35	R41	40	VR7	70
C15	9	CR6	26	R9	36	R42	55	VR9	71
C16	10	CR7	27	R10	37	R43	54	VR10	72
C17	9	CR8	28	R11	38	R44	56		
C18	10	CR9	28	R12	37	R45	56		
C19	5	CR10	28	R13	39	R46	44		
C20	11	CR11	28	R14	40	R47	44		
C21	12	CR12	25	R15	41	R48	57		
C22	13	CR13	28	R16	42	R49	57		
C23	14	CR14	28	R17	43	R50	58		
C24	13	CR15	28	R18	44	R51	59		
C26	15	CR17	27	R19	44	R52	40		
C27	16	CR18	27	R20A	45	R53	60		
C28	11	CR24	29	R20B	45	R54	54		
C29	17	CR25	28	R21	46	R55	44		
C30	6	CR26	29	R22	47	R56	61		
C31	18	CR27	29	R23	48	R57	47		
C34	19	CR28	29	R24	44	R58	62		
C36	19	CR29	27	R25	47	R59	63		
C37	19	CR31	29	R26	49	R60	55		
C39	19	CR32	29	R27A	45	R65	47		
C41	20	CR33	29	R27B	45	T1	64		
C46	10	CR34	29	R28	44	T3	65		
C47	6	CR35	30	R29	44	T4	65		
C48	8			R30	50	T6	65		
C49	21	L1	31	R31	51				
C50	6	L3	31	R33	52				
C51	10								

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A20A8A1

EL3JU077

Figure 40. TM Control Printed Circuit Board (Sheet 2 of 2)

## SECTION II

TM 11-5840-360-24P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		QTY INC IN UNIT	
40	1	XADZZ		56280	196D476X9035 DE4	GROUP 070401 TM CONTROL PRINTED CIRCUIT BOARD CAPACITOR,FIXED,ELE.....	EA	1
40	2	XADZZ		56289	196D33LX9015 CE4	CAPACITOR,FIXED,ELE.....	EA	1
40	3	XADZZ		81349	CE13C200M	CAPACITOR,FIXED,ELE.....	EA	1
40	4	XADZZ		81349	CMR06F202G ODR	CAPACITOR,FIXED,MIC .....	EA	1
40	5	XADZZ		52763	MKT1822-104M1 100V	CAPACITOR,FIXED,PLA.....	EA	2
40	6	XADZZ		52763	MKT1822-103M 630V	CAPACITOR,FIXED,PLA.....	EA	5
40	7	XADZZ		91418	M25-10000PF	CAPACITOR,FIXED,CER .....	EA	1
40	8	XADZZ		56289	196D225X9050 JE4	CAPACITOR,FIXED,ELE.....	EA	3
40	9	XADZZ		56289	196D336X8919 BE4	CAPACITOR,FIXED,ELE.....	EA	2
40	10	XADZZ		56289	196D107X9010 CE4	CAPACITOR,FIXED,EXE .....	EA	4
40	11	XADZZ		00853	D153F511G0	CAPACITOR,FIXED,MIC .....	EA	2
40	12	XADZZ		56289	196D106X9035 PE4	CAPACITOR,FIXED,ELE.....	EA	1
40	13	XADZZ		56289	196D156X9020 KA1	CAPACITOR,FIXED,ELE.....	EA	2
40	14	XADZZ		72928	356AZ822J	CAPACITOR,FIXED,PLA.....	EA	1
40	15	XADZZ		52763	MKT1822-224M 100V	CAPACITOR,FIXED,PLA.....	EA	1
40	16	XADZZ		49956	586058-3	CAPACITOR .....	EA	1
40	17	XADZZ		56289	196D475X9035 BE4	CAPACITOR,FIXED,ELE.....	EA	1
40	18	XADZZ		72928	356AZ682J	CAPACITOR,FIXED,PLA.....	EA	1
40	19	XADZZ		56289	196D107X9020 TE3	CAPACITOR,FIXED,ELE.....	EA	6
40	20	XADZZ		56289	196D22KX9020 AB4	CAPACITOR,FIXED,ELE.....	EA	1
40	21	XADZZ		56289	196D10KX9010 AB4	CAPACITOR,FIXED,ELE.....	EA	1
40	22	XADZZ		72928	356AZ333J	CAPACITOR,FIXED,PLA.....	EA	1
40	23	XADZZ		52763	MKT1822-347/24	CAPACITOR,FIXED,PLA.....	EA	1
40	24	XADZZ		81349	JAN2N2326A	SEMICONDUCTOR DEVIC .....	EA	1
40	25	XADZZ		14099	3SF4	SEMICONDUCTOR DEVIC .....	EA	2
40	26	XADZZ		13409	SENR31	SEMICONDUCTOR DEVIC .....	EA	1
40	27	XADZZ		14099	SF4	SEMICONDUCTOR DEVIC .....	EA	4
40	28	XADZZ		14099	S1F05	SEMICONDUCTOR DEVIC .....	EA	8
40	29	XADZZ		81349	JAN1N4148	SEMICONDUCTOR DEVIC .....	EA	8
40	30	XADZZ		49956	587565-1	SEMICONDUCTOR DEVIC .....	EA	1
40	31	XADZZ		49956	589726-1	CHOKE,RADIO FREQUEN .....	EA	2
40	32	XADZZ		81413	200771-001	TRANSISTOR.....	EA	4
40	33	XADZZ		81349	JAN2N2222A	TRANSISTOR.....	EA	2
40	34	XADZZ		01295	TIP50	TRANSISTOR.....	EA	1
40	35	XADZZ		81349	RC07GF220J	RESISTOR,FIXED,COMP .....	EA	1
40	36	XADZZ		81349	RC42GF392J	RESISTOR,FIXED,COMP .....	EA	1
40	37	XADZZ		81349	RCR07G153JS	RESISTOR,FIXED,COMP .....	EA	2
40	38	XADZZ		81349	RCR07G272JS	RESISTOR,FIXED,COMP .....	EA	2

(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	QTY IN UNIT	U/M
40	39	XADZZ		81349	RCR07G222JS	RESISTOR,FIXED,COMP .....	EA	2
40	40	XADZZ		81349	RCR07G471JS	RESISTOR,FIXED,COMP .....	EA	4
40	41	XADZZ		81349	RCR07G564JS	RESISTOR,FIXED,COMP .....	EA	1
40	42	XADZZ		81349	RCR20G272JS	RESISTOR,FIXED,COMP .....	EA	1
40	43	XADZZ		81349	RCR32G473JS	RESISTOR,FIXED,COMP .....	EA	1
40	44	XADZZ		81349	RCR07G102JS	RESISTOR,FIXED,COMP .....	EA	10
40	45	XADZZ		81349	RCR20G120JS	RESISTOR,FIXED,COMP .....	EA	4
40	46	XADZZ		81349	RCR07G271JS	RESISTOR,FIXED,COMP .....	EA	1
40	47	XADZZ		81349	RCR07G101JS	RESISTOR,FIXED,COMP .....	EA	4
40	48	XADZZ		81349	RCR07G68JS	RESISTOR,FIXED,COMP .....	EA	1
40	49	XADZZ		81349	RW69V330	RESISTOR,FIXED,WIRE.....	EA	1
40	50	XADZZ		81349	RCR07G821JS	RESISTOR,FIXED,COMP .....	EA	1
40	51	XADZZ		81349	RCR07G362JS	RESISTOR,FIXED,COMP .....	EA	1
40	52	XADZZ		32997	3389H1-102	RESISTOR,VARIABLE,N .....	EA	2
40	53	XADZZ		81349	RCR07G152JS	RESISTOR,FIXED,COMP .....	EA	1
40	54	XADZZ		81349	RCR07G472JS	RESISTOR,FIXED,COMP .....	EA	3
40	55	XADZZ		81349	RCR07G103JS	RESISTOR,FIXED,COMP .....	EA	2
40	56	XADZZ		81349	RCR32G101JS	RESISTOR,FIXED,COMP .....	EA	2
40	57	XADZZ		81349	RCR42G473JS	RESISTOR,FIXED,COMP .....	EA	2
40	58	XADZZ		81349	RCR07G221JS	RESISTOR,FIXED,COMP .....	EA	1
40	59	XADZZ		81349	RCR07G822JS	RESISTOR,FIXED,COMP .....	EA	1
40	60	XADZZ		81349	RCR07G273JS	RESISTOR,FIXED,COMP .....	EA	1
40	61	XADZZ		81349	RCR20G221JS	RESISTOR,FIXED,COMP .....	EA	1
40	62	XADZZ		81349	RW69V1RO	RESISTOR,FIXED,WIRE.....	EA	1
40	63	XADZZ		81349	RLR07C1001GR	RESISTGOR,FIXED,FLIM .....	EA	1
40	64	XADZZ		49956	589652-1	TRANSFORMER.....	EA	1
40	65	XADZZ		01961	2244X	TRANSFORMER,PULSE.....	EA	3
40	66	XADZZ		18324	NE555N	MICROCIRCUIT,LINEAR.....	EA	4
40	67	XADZZ		04713	MC1723CL	MICROCIRCUIT,LINEAR.....	EA	1
40	68	XADZZ		80131	1N52R2B	SEMICONDUCTOR DEVIC .....	EA	1
40	69	XADZZ		80131	1N5234B	SEMICONDUCTOR DEVIC .....	EA	1
40	70	XADZZ		80131	1N52308	SEMICONDUCTOR DEVIC .....	EA	1
40	71	XADZZ		80131	1N5223B	SEMICONDUCTOR DEVIC .....	EA	1
40	72	XADZZ		81031	1N5248B	SEMICONDUCTOR DEVIC .....	EA	1
40	73	XADZZ		98159	2829-75-4	STRAP,TIEDOWN,ELECT .....	EA	1
40	74	XADZZ		49956	586795-1	MOUNTING PAD,ELECTR .....	EA	5
40	75	XADZZ		96906	MS51957-27	SCREW,MACHINE.....	EA	1
40	76	XADZZ		96906	MS35649-264	NUT,PLAIN,HEXAGON .....	EA	1
40	77	XADZZ		96906	MS35338-136	WASHER,LOCK .....	EA	1

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO. STOCK NUMBER	FIGURE NO.	ITEM NO.
5905-00-005-2868	16	53 5305-00-054-6672	39	40
5905-00-005-2868	39	72 5305-00-054-6673	23	70
5935-00-020-9008	39	18 5305-00-054-6674	19	155
5935-00-020-9009	39	19 5305-00-054-6675	22	83
3455-00-021-2409	16	76 5305-00-056-9961	27	6
5305-00-021-3668	3	77 5305-00-059-3656	19	3
5325-00-027-0322	16	75 5305-00-059-3657	19	38
5920-00-050-4953	39	15 5305-00-059-3658	24	43
5305-00-050-9229	19	88 5305-00-059-3659	23	38
5305-00-051-0227	27	26 5305-00-059-3660	35	7
5940-00-052-9843	15	18 5305-00-059-3661	5	94
5305-00-054-5635	6	85 5305-00-059-3663	3	138
5305-00-054-5635	29	12 5305-00-066-7326	19	144
5305-00-054-5635	35	20 5305-00-071-1313	5	95
5305-00-054-5640	5	61 5325-00-074-3301	19	44
5305-00-054-5640	19	60 5940-00-082-4745	16	21
5305-00-054-5641	29	3 5940-00-082-4745	23	31
5305-00-054-5648	6	74 5940-00-086-2358	19	12
5305-00-054-5648	20	3 5365-00-088-6629	35	18
5305-00-054-5648	23	34 5905-00-104-5755	39	62
5305-00-054-5648	36	31 5905-00-106-9346	23	65
5305-00-054-5648	39	8 4140-00-113-0989	19	14
5305-00-054-5649	8	1 5330-00-113-6248	36	55
5305-00-054-5650	5	77 5905-00-114-5388	19	111
5305-00-054-5650	15	19 5310-00-131-7043	28	39
5305-00-054-5651	23	64 5970-00-144-7573	28	43
5305-00-054-5652	5	116 5905-00-147-7489	27	10
5305-00-054-5652	19	135 3040-00-151-6750	27	37
5305-00-054-5653	6	83 5910-00-151-7564	23	37
5305-00-054-5653	24	53 5970-00-151-8000	19	1
5305-00-054-5653	36	40 5910-00-154-5929	23	57
5305-00-054-6649	16	22 5940-00-155-7152	19	127
5305-00-054-6649	24	50 6240-00-155-7857	25	5
5305-00-054-6650	8	10 5905-00-156-0435	19	128
5305-00-054-6650	19	82 5970-00-160-3989	19	84
5305-00-054-6650	23	32 5940-00-177-7973	36	59
5305-00-054-6651	16	44 5310-00-180-0277	6	91
5305-00-054-6651	27	16 5310-00-209-1366	8	9
5305-00-054-6652	5	25 5310-00-209-1366	36	22
5305-00-054-6652	16	10 5970-00-223-7258	28	41
5305-00-054-6652	19	21 5305-00-225-6400	27	21
5305-00-054-6652	23	1 5920-00-227-6179	39	16
5305-00-054-6652	27	24 5960-00-239-6934	19	117
5305-00-054-6652	30	7 5310-00-241-6606	2	10
5305-00-054-6652	36	24 5905-00-244-7910	19	118
5305-00-054-6653	6	70 5310-00-250-9477	5	103
5305-00-054-6653	19	71 5310-00-Z50-9477	16	71
5305-00-054-6653	22	87 5310-00-250-9477	39	27
5305-00-054-6653	23	51 5905-00-252-1047	16	51
5305-00-054-6653	24	45 5905-00-256-0390	27	11
5305-00-054-6653	27	34 5310-00-271-4645	24	32
5305-00-054-6653	30	1 5940-00-271-7258	39	73
5305-00-054-6654	5	37 5920-00-280-5020	23	21
5305-00-054-6654	16	3 5920-00-284-6787	5	34
5305-00-054-6654	19	42 5920-00-284-7466	16	16
5305-00-054-6654	23	50 5930-00-296-9061	19	123
5305-00-054-6654	24	56 6240-00-300-9220	6	44
5305-00-054-6654	36	26 4140-00-368-8532	19	43
5305-00-054-6654	39	36 5340-00-381-L883	4	14
5305-00-054-6655	15	43 5910-00-433-6887	5	58
5305-00-054-6655	19	15 5340-00-461-1647	30	16
5305-00-054-6655	23	7 5961-00-468-21765	23	9
5305-00-054-6658	19	133 5961-00-468-2765	39	35
5305-00-054-6658	23	62 5940-00-474-9833	5	78
5305-00-054-6662	39	46 5905-00-482-0592	16	69
5305-00-054-6665	23	60 5970-00-482-6279	23	6
5305-00-054-6666	3	80 5905-00-485-4564	9	113
5305-00-054-6668	19	30 5340-00-509-8931	27	35
5305-00-054-6668	27	28 5905-00-513-0668	16	50
5305-00-054-6669	16	20 5999-00-513-2459	19	140
5305-00-054-6669	19	49 5970-00-519-6162	19	101
5305-00-054-6670	5	76 5970-00-519-6162	21	7
5305-00-054-6670	16	58 5970-00-519-6162	27	4
5305-00-054-6670	19	8 5930-00-519-8144	19	143
5305-00-054-6670	24	40 5940-00-523-6733	26	3
5305-00-054-6671	5	6 5315-00-531-7880	35	14
5305-00-054-6671	19	67 5310-00-542-1035	19	2
5305-00-054-6671	29	21 5310-00-543-2139	24	31
5305-00-054-6672	5	42 5310-00-543-5933	5	87
5305-00-054-6672	16	35 5310-00-543-5933	23	67

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO. STOCK NUMBER	FIGURE NO.	ITEM NO.
5310-00-543-5933	24	44 5935-03-853-7596	21	3
5940-00-543-8284	19	100 5310-00-880-5976	6	27
5940-00-543-8284	217	3 5310-00-880-5976	16	5
5920-00-548-3126	16	7 5310-00-880-5976	22	89
5310-00-550-3715	39	75 5310-00-880-5976	23	2
5940-00-552-3635	6	96 5310-00-880-5976	24	49
5940-00-552-3635	21	5 5310-00-880-5976	39	11
5940-00-552-6724	21	6 5310-00-880-5977	7	3
5920-00-557-2647	23	19 5310-00-880-5977	19	136
5355-00-559-8942	6	61 5310-00-880-5978	5	8
6625-00-573-3786	16	23 5310-00-880-5978	16	19
5940-00-577-0742	16	18 5310-00-880-5978	19	10
5940-00-577-0742	19	32 5310-00-880-5978	22	85
5935-00-577-2336	19	105 5310-00-880-5978	23	71
5305-00-577-3593	27	23 5310-00-880-5978	24	41
5355-00-582-3804	6	47 5310-00-880-5978	39	41
5310-00-582-5677	5	10 5920-00-892-9311	16	8
5310-00-582-5677	16	73 5920-00-892-9311	23	18
5310-00-582-5677	35	3 5920-00-892-9311	39	55
5310-00-582-5677	39	29 5950-00-902-3253	19	107
5940-00-583-7741	16	55 5910-00-920-3478	21	4
5940-00-583-7741	19	116 5310-00-924-5968	19	124
5365-00-584-1923	3	130 5310-00-928-2690	5	63
5310-00-595-6211	15	21 5310-00-928-2690	6	89
5310-00-595-6211	36	20 5310-00-928-2690	29	11
5310-00-595-6761	5	62 5310-00-928-2690	35	21
5310-00-595-6761	6	86 5310-00-929-6395	6	28
5310-00-595-6761	29	10 5310-00-929-6395	16	4
5310-00-595-6761	35	22 5310-00-929-6395	19	18
5310-00-595-6772	3	137 5310-00-929-6395	22	88
5310-00-595-6772	5	48 5310-00-929-6395	23	3
5310-00-595-6772	16	81 5310-00-929-6395	25	6
5310-00-595-6772	19	4 5310-00-929-6395	21	15
5310-00-595-6772	35	9 5310-00-929-6395	36	25
5310-00-595-6772	39	51 5310-00-929-6395	39	12
5340-00-606-1906	36	33 5310-00-933-8118	6	75
5930-00-615-7879	6	62 5310-00-933-8118	8	2
5310-00-616-3555	23	12 5310-00-933-8118	15	20
5310-00-616-3555	24	48 5310-00-933-8118	20	4
5355-00-616-7669	35	1 5310-00-933-8118	23	25
5940-00-617-2673	5	24 5310-00-933-8118	24	54
5310-00-619-5280	19	41 5310-00-933-8118	27	7
5310-00-619-5280	36	27 5310-00-933-8118	28	40
5905-00-621-7143	16	12 5310-00-933-8118	29	4
5310-00-625-5756	2	14 5310-00-933-8118	36	32
5305-00-630-3011	5	39 5310-00-933-8119	5	7
5305-00-638-2260	3	133 5310-00-933-8119	16	26
5905-00-650-9808	39	7 5310-00-933-8119	19	9
5930-00-655-1518	6	68 5310-00-933-8119	22	84
5930-00-655-1522	6	49 5310-00-933-8119	23	72
5910-00-666-5781	23	69 5310-00-933-8119	27	29
5940-00-681-8184	23	66 5310-00-933-8119	39	42
5920-00-688-4085	19	34 5310-00-933-8120	5	47
5365-00-721-6476	3	72 5310-00-933-8120	5	55
5310-00-722-5998	19	17 5310-00-933-8120	16	82
5310-00-722-5998	27	14 5310-00-933-8120	19	5
5950-00-726-0165	39	50 5310-00-933-8120	19	16
5935-00-728-4514	19	97 5310-00-933-8120	19	39
5935-00-728-4514	39	14 5310-00-933-8120	23	39
5305-00-763-7827	16	37 5310-00-933-8120	24	51
5305-00-764-0066	16	25 5310-00-933-8120	35	8
5305-00-770-2579	16	43 5310-00-933-8120	39	52
5310-00-782-1349	6	76 5310-00-933-8121	5	102
5310-00-782-1349	8	3 5310-00-933-8121	16	72
5310-00-782-1349	23	24 5310-00-933-8121	39	28
5310-00-782-1349	24	55 5935-00-934-8867	5	57
5310-00-782-1349	29	5 5310-00-934-9748	5	106
5310-00-802-4701	5	91 5310-00-934-9748	5	117
5355-00-812-1516	26	2 5310-00-934-9748	16	15
5325-00-816-0276	16	11 5310-00-934-9748	27	8
532 5-00-816-0276	19	13 5310-00-934-9748	27	22
5325-00-816-0276	25	17 5310-00-934-9748	28	38
5340-00-824-6234	3	81 5310-00-934-9748	39	76
5940-00-827-2653	19	74 5310-00-934-9759	16	05
5940-00-827-2653	23	49 5310-00934-9759	19	29
5940-00-827-2653	36	61 5310-00-934-9759	22	86
5935-00-835-8774	39	17 5310-00-934-9759	23	73
5310-00-844-3302	3	79 5310-00-934-9759	39	39
5940-00-847-3138	27	20 5310-00-934-9760	5	89
5355-00-850-9799	27	31 5310-00-934-9760	19	91

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STOCK NUMBER	FIGURE NO.	ITEM NO. STOCK NUMBER	FIGURE NO.	ITEM NO.
5310-00-934-9760	23	40 5840-01-069-3223	5	9
5310-00-934-9760	39	53 5840-01-069-3272	1	3
5310-00-934-9761	6	29 5905-01-J70-5498	35	5
5310-00-934-9761	19	19 5930-01-070-5636	26	9
5310-00-934-9761	22	90 5310-01-071-0524	24	37
5310-00-934-9761	23	15 5930-01-071-3197	30	5
5310-00-934-9761	24	46 6210-01-072-0705	35	24
5310-00-934-9761	36	62 5310-01-072-1663	39	45
5310-00-934-9761	39	20 5961-01-072-9263	39	30
5310-00-934-9765	5	46 6210-01-072-9540	6	13
5310-00-934-9765	16	83 6210-01-072-9542	6	39
5310-00-938-2013	5	64 3020-01-072-9656	3	71
5910-00-947-9395	19	149 5905-01-075-6514	16	6
5930-00-949-9005	36	10 5920-01-075-9814	23	74
5940-00-950-7482	5	115 5920-01-075-9814	39	43
5940-00-950-7482	19	131 5962-01-076-0574	23	16
5910-00-958-7589	19	132 5840-01-076-2779	3	78
5305-00-969-6495	19	25 5840-01-076-2781	1	6
5355-00-980-1586	6	60 5960-01-076-2914	19	12
5310-00-982-4999	36	19 5960-01-U76-2915	19	93
5935-01-016-8304	16	45 6210-01-076-2919	6	23
5985-01-026-9676	1	1 6210-01-076-2920	35	19
5920-01-032-6471	23	20 5915-01-076-2951	19	31
5840-01-034-3932	1	4 5950-01-076-2967	23	30
5840-01-034-3945	1	7 5355-01-076-3053	6	110
5960-01-036-3939	19	156 5840-01-076-3125	30	11
5940-01-038-4583	5	17 5840-01-076-3126	6	77
5840-01-038-4584	5	18 5840-01-076-3127	35	6
5840-01-039-5872	16	48 5840-01-076-3128	36	46
5961-01-039-7009	39	61 5840-01-076-3133	30	10
5840-01-040-4365	27	30 584001-0176-3134	30	9
5840-01-040-4313	5	11 5840-01-076-3135	36	4
5840-01-040-4374	5	15 5355-01-076-4239	6	40
5840-01-040-4375	5	16 5355-01-076-4240	6	21
5990-01-041-4351	4	11 5330-01-076-4264	6	14
5840-01-042-8670	21	13 5330-01-070-4264	29	8
5840-01-042-9109	19	70 5330-01-076-4265	29	2
6105-01-043-0916	27	32 5840-01-076-4402	5	13
5840-01-043-1589	26	7 5840-01-077-4511	27	33
5840-01-043-1662	15	4 5840-01-077-4764	30	8
5840-01-043-1664	6	79 5840-01-077-4765	36	39
5840-01-043-7984	6	90 5120-01-017-6283	21	8
5905-01-043-8040	35	10 3030-01-079-2421	3	85
5840-01-043-8359	6	69 5840-01-081-6868	39	10
5840-01-043-8361	19	81 5999-01-082-8905	5	14
5975-01-044-3379	5	59 5840-01-083-8352	19	68
5975-01-044-3379	36	34 5930-01-084-5736	19	52
5840-01-044-3770	23	11 5961-01-084-6390	16	33
5960-01-044-3798	5	44 5945-01-084-9197	19	122
5840-01-044-3928	5	12 5961-01-085-2229	16	59
5840-01-044-3930	27	17 5910-01-085-3241	23	68
5950-01-044-8775	23	53 5910-01-085-3242	23	75
5840-01-045-0328	19	146 5905-01-087-5692	39	37
5840-01-045-9943	19	59 5910-01-088-0642	23	36
5840-01-048-9894	19	26 5930-01-115-9489	6	46
5840-01-049-1016	1	2 5310-01-116-1211	39	69
5840-01-066-5026	5	32 5305-01-117-0999	3	32
5840-01-066-7319	4	15 6105-01-117-4059	3	27
5840-01-066-7369	4	7 5305-01-119-1971	28	42
5840-01-067-1965	5	1 5840-01-135-2360	16	66
5355-01-067-7826	6	1 5910-01-135-2877	19	114
3020-01-067-7857	27	38 5930-01-135-4056	6	63
3020-01-067-7858	27	41 5840-01-138-3270	16	47
5360-01-068-0739	7	4 5340-01-142-1165	6	84
5840-01-068-2420	6	105 5340-01-142-1165	29	9
5930-01-068-5556	36	2 5340-01-142-1165	35	23
5840-01-068-6841	5	2 3020-01-142-3817	35	13

FSCM	PART NUMBER	FIGURE NO.	ITEM NO. FSCM PART NUMBER	FIGURE NO.	ITEM NO.
80058	A8-1247/SPS-641V)5	1	2 71744 A1A	24	13
00141	A813-18	6	107 06665 A1MDAC-100ACT1	32	34
88044	AN340C8	24	32 92755 A13542A	24	8
89044	AN381-3-12	3	8 99934 A201-35AS1	4	10
88044	AN500AC4-8	27	23 99934 A201-35A51	29	16
88044	AN961-4T	21	2 82110 A22-2003	23	8
88044	AN9614T	28	39 06845 A222-4	27	20
80058	AS-3194/SPS-64(V)	1	1 86197 BQC11DE08B991	4	11

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FIGURE ITEM				FIGURE ITEM			
FSCM	PART NUMBER	NO.	NO.	FSCM	PART NUMBER	NO.	NO.
25088	BLA250	24	14	71400	HPCQ	19	35
25088	828800	19	117	80058	IP-1302/SPS-64(V)	1	4
49671	CA3028BT	14	49	81349	JAN1N3070	14	10
01121	CB4R71	17	61	81349	JAN1N4148	13	10
14655	CD15FD501G03	33	3	81349	JAN1N4148	14	9
14655	CD15FD501G03	34	4	81349	JAN1N4148	17	21
14655	CD30FH202G03	23	36	81349	JAN1N4148	22	22
81349	CE11C560F	11	8	81349	JAN1N4148	28	7
81349	CE13C200M	40	3	81349	JAN1N4148	31	5
29440	CG1-5	27	37	81349	JAN1N4148	32	9
49956	CK1608	5	44	81349	JAN1N4148	38	5
00853	CMR03C5RODQCDO	13	6	81349	JAN1N4148	40	29
81349	CMR03E390GOCR	13	4	81349	JAN1N4150	19	153
81349	CMR03E560GOCR	17	17	81349	JAN1N4580	32	45
81349	CMR03F101FOCR	22	7	81349	JAN1N4987	17	29
81349	CMR03F121GOCR	22	10	81349	JAN1N5247	32	44
81349	CMR03F121GOCR	22	18	81349	JAN1N52818	22	82
00853	CMR03F201JOJO	13	7	81349	JAN1N5416	17	24
81349	CMR05C100DODR	32	3	81349	JAN1N5416	22	20
00853	CMR05E330-D-GJOP	10	2	81349	JAN2N2219A	13	15
81349	CMR05F151GODR	28	4	81349	JAN2N2222A	14	14
81349	CMR05F151GODR	37	3	81349	JAN2N2222A	17	28
00853	CMR06F102-D-FGJOP	11	3	81349	JAN2N2222A	22	28
81349	CMR06F152GDDR	15	14	81349	JAN2N2222A	31	8
81349	CMR06F202GODR	40	4	81349	JAN2N2222A	33	7
81349	CMR06F222GODR	22	12	81349	JAN2N2222A	40	34
00853	CMR06F392-0-FGJOP	14	4	81349	JAN2N2J26A	17	30
00853	CMR06F472-0-FGJOP	10	5	81349	JAN2N2326A	31	6
00853	CMR06F681-D-FGJOP	10	7	81349	JAN2N2326A	40	24
81349	CMR06F821GOOR	22	5	81349	JAN2N2369A	13	16
81349	CMR0F682GOOR	18	2	81349	JAN2N2369A	22	26
80249	CPL229	5	83	81349	JAN2N2905A	10	12
81349	CTM822VAN	17	7	81349	JAN2N2905A	13	17
60705	C023A10ZP203M	24	5	81349	JAN2N2907A	9	3
27745	C300-032-04405	4	13	81349	JAN2N2907A	11	15
19543	C5942-2-8-32	19	147	81349	JAN2N2907A	12	7
71590	DD60-102	19	110	81349	JAN2N2907A	14	13
29964	DH55T72	27	38	81349	JAN2N2937A	22	31
72136	DM15C220D0300WV	34	3	81349	JAN2N2907A	38	6
72136	DM190472J0500WV	22	1	81349	JAN2N3019	14	15
27014	DM54H11J8838	32	31	81349	JAN2N3251A	22	30
27014	DM7097J	31	25	81349	JAN2N3440	28	11
27014	DM7097J	33	17	81349	JAN2N3584	23	9
27014	DM7097J	34	13	81349	JAN2N3584	28	12
27014	DM7097J	37	6	81349	JAN2N3584	39	35
27014	DM8098N	34	9	81349	JAN2N3902	16	68
27014	DM8098N	37	5	81349	JAN2N3902	23	17
27014	DM8121N	31	19	81349	JAN2N3902	39	32
27014	DM8121N	32	42	81349	JAN2N4860	11	12
27014	DM8551	32	29	56289	JN17-4946A	5	108
27014	DM8551	33	18	56289	JN17-4946A	19	33
29964	DP151T72	27	41	97913	JST1501	16	45
27014	DS0026CN	12	22	97913	JST1501	23	29
27014	DS7820AJ/8838	10	40	97913	JST150	39	2
00853	D0153F511GO	40	11	00686	KM9-20-200	24	7
00686	D6-130-4051	24	2	00686	KM9-80-20	24	1
01121	EB1R05	22	62	77342	KOP14055110	19	122
24733	EF1335A2	19	103	84830	LC042D1SS	3	74
14655	FAH100-350-A1	23	68	84830	LC045E6SS	25	14
14655	FAH1000-20081	16	54	27014	LM318N	32	41
14655	FAH1000-200B1	39	66	03038	LP57D02P18	3	75
14655	FAHIZ00-250-B3	23	75	03038	LP57G62P8	2	9
01121	FB28	21	4	96341	MA1103AS011-1	20	1
81349	FHN26G1	16	8	96341	MA39016X	19	156
81349	FHN26GI	23	18	96341	MA87601	19	146
81349	FHN26GI	39	55	04713	MC1723CL	17	70
81349	F02A250V1-1/2A	39	15	041713	MC1723CL	40	67
81349	F02A250V4A	23	19	04713	MC1747CL	10	36
81349	F02A250V5A	5	34	04113	MC1747CL	11	49
81349	F02A250V6A	16	7	04713	MC3301P	22	73
81349	F028250V1-1-2AS	23	21	04713	MJE220	17	21
81349	F028250V1-1/2A	39	16	52763	MKT1822-415/06	22	16
81349	F098250V10A	19	34	52763	MKT1813-105K400V	19	114
26512	GN807AG102G	37	8	52763	MKT1822-103M630V	17	2
26512	GT535C9	15	8	52763	MKT1822-103M630V	22	9
12464	G57PA006	16	38	52763	MKT1822-103M630V	24	3
12464	G57PA006	39	31	52763	MKT1822-103M630V	40	6
81312	HBD43S2	36	30	52763	MKT1822-104M630V	17	6
71400	HKPJQWBB	5	35	52763	MKT1822-104M630V	22	6
28480	HLNP-0202	36	54	52763	MKT1822-104M100V	40	5

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## FIGURE ITEM

FSCM	PART NUMBER	NO.	NO.	FSCM	PART NUMBER	FIGURE	ITEM
						NO.	NO.
52763	MKT1822-105M100V	14	3	96906	MS15795-811	7	3
52763	MKT1822-105M100V	22	2	96906	MS15195-811	16	31
52763	MKT1822-105M100V	24	4	96906	MS15795-811	19	136
52763	NKT1822-223M400V	22	19	96906	MS15795-811	39	4
52763	MKT1822-223M400V	28	1	96906	MS15795-812	2	14
52763	MKT1822-224M100V	22	13	96906	MS15795-812	3	7
52763	MKT1822-224M100V	40	15	96906	MS15795-813	5	91
52763	MKT1822-310163	10	4	96906	MS515795-816	3	90
52763	MKT1822-322-40	11	1	96906	MS16106-1	19	143
52763	MKT1822-347/25	40	23	96906	MS16624-1175	3	72
52763	MKT1822-410/01	10	6	96906	MS16624-1212	3	89
52763	MKT1822-410/01	14	2	96906	MS16624-4037	6	3
52763	MKT1822-410/40	14	6	96906	MS16624-4196	3	130
52763	MKT1822-433/63	10	3	96906	MS16995-67	3	11
53332	MK414K250V	22	14	96906	MS16996-12	36	12
95146	MPA-206R	30	5	96906	MS171436	6	7
95146	MPE106F	36	2	96906	MS171436	35	14
0085C	MR03E470-0-GJO	22	8	96906	MS17830-5C	2	10
04713	MR821	17	23	96906	MS17830-5C	3	12
04713	MR821	18	7	96906	MS20066-215	3	88
04713	MR821	39	61	96906	MS2L042-08	2	1
97913	MSK2400	5	57	96906	MS21043-3	3	79
96906	MS0035431-8	16	77	96906	MS21044C04	36	19
96906	MS0035431-8	23	66	96906	MS21044C08	3	56
96906	MS0035431-8	39	49	81349	MS21044C3	4	2
96906	MS14046-2	10	9	96906	MS21266-IN	5	74
96906	MS14046-2	11	11	96906	MS21266-2N	19	44
96906	MS14046-2	14	12	96906	MS21266-4N	5	38
96906	MS14046-2	16	78	96906	MS219190F29	3	38
96906	MS14046-2	22	23	96906	MS24693C122	3	14
96906	MS14046-2	39	50	96906	MS24693C141	3	32
96906	MS15795-314	3	35	96906	MS24693C24	19	144
96906	MS15795-314	5	21	96906	MS24693C25	19	25
96906	MS15795-802	5	62	96906	MS24693C272	27	26
96906	MS15795-802	6	86	96906	MS24b93C3	27	21
96906	MS15795-802	29	10	96906	MS24693C4	27	6
96906	MS15795-802	35	22	96906	MS24693C94	3	70
96906	MS15795-803	15	21	96906	MS25036-103	5	125
96906	MS15795-803	36	20	96906	MSd5036-108	3	50
96906	MS15795-804	5	71	96906	MS25068-26	6	62
96906	MS15795-804	6	76	96906	MS25081-4	19	124
96906	MS15795-804	6	97	96906	MS25237-328	25	5
96906	MS15795-804	8	3	96906	MS25913-223	7	1
96906	MS15795-804	17	82	96906	MS35043-60	13	28
96906	MS15795-804	19	61	96906	MS35058-27	6	68
96906	MS15795-804	23	24	96906	MS35058-30	6	49
96906	MS15795-804	24	55	96906	MS35Z33-80	5	99
96906	MS15795-804	29	5	96906	MS35233-81	3	98
96906	MS15795-805	3	102	96906	MS35307-301	3	115
96906	MS15795-805	15	3	96906	MS35307-310	3	77
96906	MS15795-805	19	17	96906	MS35307-334	3	114
96906	MS15795-805	27	14	96906	MS35307-360	3	36
96906	MS15795-805	30	2	96906	MS35333-36	15	9
96906	MS15795-806	3	119	96906	MS35333-70	39	75
96906	MS15795-806	5	27	96906	MS35333-71	23	12
96906	MS15795-806	6	27	96906	MS35333-71	24	48
96906	MS15795-806	16	5	96906	MS35333-72	24	31
96906	MS15795-806	22	89	96906	MS35333-73	5	87
96906	MS15795-806	23	2	96906	MS35333-73	23	67
96906	MS15795-806	24	49	96906	MS35353-73	24	44
96906	MS15795-806	25	11	96906	MS535333-76	6	91
96906	MS15795-806	39	11	96906	MS35335-58	8	9
96906	MS15795-807	2	2	96906	MS35335-58	36	22
96906	MS15795-807	3	57	96906	MS35338-134	5	63
96906	MS15795-807	5	8	96906	MS35338-134	6	89
96906	MS15795-807	16	19	96906	MS535338-134	15	25
96906	MS15795-807	19	10	96906	MS535338-134	29	11
96906	MS15795-807	22	85	96906	MS35338-134	35	21
96906	MS15795-807	23	71	96906	MS535338-135	3	40
96906	MS15795-807	24	41	96906	MS35338-135	5	70
96906	MS15795-807	26	4	96906	MS35338-135	6	75
96906	MS15795-807	29	20	96906	MS35338-135	8	2
96906	MS15795-807	39	41	96906	MS35338-135	15	20
96906	MS15795-810	3	31	96906	MS35338-135	16	14
96906	MS15795-810	5	101	96906	MS35338-135	17	78
96906	MS15795-810	6	19	96906	MS35338-135	19	63
96906	MS15795-810	16	73	96906	MS35338-135	19	57
96906	MS15795-810	35	3	96906	MS35338-135	20	4
96906	MS15795-810	39	29	96906	MS35338-135	23	25
96906	MS15795-811	6	111	96906	MS35338-135	24	54

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FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
52763	MKT1822-105M100V	14	3	96906	MS15795-811	7	3
96906	MS35338-135	27	7	96906	MS35649-264	22	90
96906	MS35338-135	28	40	96906	MS35649-264	23	15
96906	MS35338-135	29	4	96906	MS35649-264	24	46
96906	MS35338-135	36	32	96906	MS35649-264	30	62
96906	MS35338-135	39	5	96906	MS35649-264	39	20
96906	MS35338-136	3	47	96906	MS35649-264	40	76
96906	MS35338-136	5	26	96906	MS35649-284	16	65
96906	MS35338-136	6	28	96906	MS35649-284	19	29
96906	MS35338-136	15	2	96906	MS35649-284	22	86
96906	MS35338-136	16	4	96906	MS35649-284	23	73
96906	MS35338-136	19	8B	96906	MS35649-284	39	39
96906	MS35338-136	22	88	96906	MS35650-304	5	46
96906	MS35338-136	23	3	96906	MS35650-304	6	102
96906	MS35338-136	25	6	96906	MS35650-304	16	83
96906	MS35338-136	27	15	96906	MS45901-4	19	115
96906	MS35338-136	30	3	96906	MS51021-34	3	133
96906	MS35338-136	36	25	96906	MS51859-6	4	17
96906	MS35338-136	39	12	96906	MS51957-1	6	85
96906	MS35338-136	40	77	96906	MS51957-1	29	12
96906	MS35338-137	3	60	96906	MS51957-1	35	20
96906	MS35338-137	5	7	96906	MS51957-12	6	71
96906	MS35338-137	16	26	96906	MS51957-14	6	71
96906	MS35338-137	19	9	96906	MS51957-14	16	13
96906	MS35338-137	22	84	96906	MS51957-14	19	56
96906	MS35338-137	23	72	96906	MS51957-14	20	3
96906	MS35338-137	26	5	96906	MS51957-14	23	34
96906	MS35338-137	27	29	96906	MS51957-14	36	31
96906	MS35338-137	29	19	96906	MS51957-14	39	8
96906	MS35338-137	39	42	96906	MS51957-15	5	69
96906	MS35338-138	3	20	96906	MS51957-15	8	1
96906	MS35338-138	5	47	96906	MS51957-15	17	81
96906	MS35338-138	5	55	96906	MS51957-16	5	77
96906	MS35338-138	6	101	96906	MS51957-16	15	19
96906	MS35338-138	6	10	96906	MS51957-16	16	24
96906	MS35338-138	16	82	96906	MS51957-16	17	76
96906	MS35338-138	18	22	96906	MS51957-17	3	123
96906	MS35338-138	19	5	96906	MS51957-17	23	64
96906	MS35338-138	19	16	96906	MS51957-17	30	37
96906	MS35338-138	19	39	96906	MS51957-18	5	16
96906	MS35338-138	23	39	96906	MS51957-18	19	135
96906	MS35338-138	24	51	96906	MS51957-19	3	41
96906	MS35338-138	29	25	96906	MS51957-19	5	84
96906	MS35338-138	35	8	96906	MS51957-19	6	83
96906	MS35338-138	36	13	96906	MS51957-19	21	1
96906	MS35338-138	39	52	96906	MS51957-19	24	53
96906	MS35338-139	5	102	96906	MS51957-19	36	40
96906	MS35338-139	6	18	96906	MS51957-25	16	22
96906	MS35338-139	16	72	96906	MS51957-25	24	50
96906	MS35338-139	39	28	96906	MS51957-26	8	10
96906	MS35338-141	5	20	96906	MS51957-26	19	82
96906	MS35431-5	39	73	96906	MS51957-26	23	32
96906	MS35649-204	5	89	96906	MS51951-26	25	8
96906	MS35649-204	18	23	96906	MS51957-27	3	96
96906	MS35649-204	19	91	96906	MS51957-27	16	44
96906	MS35649-204	23	40	96906	MS51957-27	19	53
96906	MS35649-204	39	53	96906	MS51957-27	27	16
96906	MS35649-224	5	64	96906	MS51957-27	40	75
96906	MS35649-224	15	26	96906	MS51957-28	5	25
96906	MS35649-2254	5	103	96906	MS51957-28	15	1
96906	MS35649-2254	16	71	96906	MS51957-28	16	10
96906	MS35649-2254	39	27	96906	MS51957-28	19	21
96906	MS35649-244	5	106	96906	MS51957-28	23	1
96906	MS35649-244	5	117	96906	MS51957-28	23	14
96906	MS35649-244	15	38	96906	MS51957-28	27	24
96906	MS35649-244	16	15	96906	MS51957-28	30	7
96906	MS35649-244	17	77	96906	MS51957-28	36	24
96906	MS35649-244	19	62	96906	MS51957-28	39	13
96906	MS35649-244	23	26	96906	MS51957-29	6	70
96906	MS35649-244	27	8	96906	MS51957-29	19	71
96906	MS35649-244	27	22	96906	MS51957-29	22	87
96906	MS35649-244	28	38	96906	MS51957-29	23	51
96906	MS35649-244	36	38	96906	MS51957-29	24	45
96906	MS35649-244	39	22	96906	MS51957-29	27	34
96906	MS35649-244	39	76	96906	MS51957-29	30	1
96906	MS35649-264	3	120	96906	MS51957-00	3	46
96906	MS35649-264	5	28	96906	MS51957-30	5	37
96906	MS35649-264	6	29	96906	MS51957-30	16	3
96906	MS35649-264	15	28	96906	MS51957-30	19	42
96906	MS35649-264	16	27	96906	MS51957-30	23	50
96906	MS35649-264	19	19	96906	MS51957-30	24	56

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96906	MS51957-30	25	12	96906	MS77068-4	16	55
96906	MS51957-30	36	26	96906	MS77068-4	19	116
96906	MS51957-30	39	36	96906	MS9021-106	36	55
96906	MS51957-31	15	43	96906	MS91528-ON18	27	31
96906	MS51957-31	16	40	96906	MS91528-1N1B	6	61
96906	MS51957-31	19	15	81349	MS91528-2D28	35	1
96906	MS51957-31	23	7	96906	MS91528-2P20	6	47
96906	MS51957-31	39	33	82805	MT266-2	19	140
96906	MS51957-34	3	118	82877	MU2A1	19	14
96906	MS51957-34	19	133	91418	M12-50000PF	13	2
96906	MS51957-34	23	62	91418	M12-50000PF	28	3
96906	MS51957-38	39	46	91418	M12-50000PF	31	2
96906	MS51957-40	23	60	91418	M12-50000PF	33	2
96906	MS51957-41	3	80	91418	M12-50000PF	34	2
96906	MS51957-43	5	53	91418	M12-50000PF	37	2
96906	MS51951-43	16	29	91418	M12-50000PF	38	2
96906	MS51957-43	19	30	81349	M121097/21-091	36	36
96906	MS51957-43	26	8	81349	M22684-01-0071	11	34
96906	MS51957-43	27	28	81349	M22684-01-0076	22	51
96906	MS51957-44	2	7	81349	M22684-01-0136	10	14
96906	MS51957-44	3	61	81349	M22684-02-0065	17	39
96906	MS51957-44	5	113	91418	M25-10000PF	39	63
96906	MS51957-44	16	20	91418	M25-10000PF	40	7
96906	MS51957-44	19	49	91418	M25Y5TO-1MFD2V	16	67
96906	MS51957-45	5	76	81349	M38510-00105BCB	9	23
96906	MS51957-45	16	58	81349	M38510-00105BCB8	13	37
96906	MS51957-45	19	8	81349	M38510-00105BCB8	31	20
96906	MS51957-45	24	40	81349	M38510-00105BCB	32	35
96906	MS51957-45	29	18	81349	M38510-00401BCB	9	24
96906	MS51957-46	3	15	81349	M38510-30005BCX	28	29
96906	MS51957-46	5	6	81349	M38510/00101BCB	31	21
96906	MS51957-46	19	67	81349	M38510/00102BCB	31	26
96906	MS51957-46	26	6	81349	M38510/00103BCB	9	25
96906	MS51957-46	29	21	81349	M38510/00103BCB	1	51
96906	MS51957-47	5	42	81349	M38510/00103BCB	13	45
96906	MS51957-47	16	35	81349	M38510/00103BCB	22	76
96906	MS51957-47	39	40	81349	M38510/00103BCB	31	22
96906	MS51957-48	23	70	81349	M38510/00103BCB	33	19
96906	MS51957-49	19	155	81349	M38510/00103BCB	34	11
96906	MS51957-5	15	24	81349	M38510/00108BCB	14	48
96906	MS51957-50	22	83	81349	M38510/00602BEB	9	26
96906	MS51957-6	5	61	81349	M38510/00701BCB	9	17
96906	MS51957-6	19	60	81349	M38510/00802BCB	22	78
96906	MS51957-63	19	88	81349	M38510/00901BCB	10	41
96906	MS51957-65	19	109	81349	M38510/01005BEB	9	32
96906	MS51957-68	18	20	81349	M38510/01008BEB	9	31
96906	MS51957-7	29	3	81349	M38510/01101BJB	33	12
96906	MS51957-77	5	95	81349	M38510/01201BCB	10	37
96906	MS51958-60	19	3	81349	M38510/01201BCB	13	48
96906	MS51958-61	3	19	81349	M38510/01201BCB	14	47
96906	MS51958-61	19	38	81349	M38510/01201BCB	22	77
96906	MS51958-62	24	43	81349	M38510/01202BCB	12	17
96906	MS51958-63	23	38	81349	M38510/01303BEB	9	20
96906	MS51958-64	3	54	81349	M38510/01403BEB	12	20
96906	MS51958-64	6	9	81349	M38510/01405BEB	9	27
96906	MS51958-64	29	24	81349	M38510/01701BEB	9	19
96906	MS51958-64	35	7	81349	M38510/01701BEB	13	44
96906	MS51958-65	5	94	81349	M38510/01701BEB	32	37
96906	MS51958-65	6	92	81349	M38510/07008BCB	34	28
96906	MS51958-67	3	138	81349	M38510/07101BCB	12	21
96906	MS51958-67	4	12	81349	M38510/07102BEB	12	25
96906	MS51958-81	6	17	81349	M38510/07102BEB	13	43
96906	MS51959-15	16	43	81349	M38510/07201BCB	13	49
96906	MS51959-15	23	27	81349	M38510/08001BCB	12	23
96906	MS51959-15	39	3	81349	M38510/10201BCB	32	30
96906	MS51959-18	15	40	81349	M38510/10701BYC	23	16
96906	MS51959-18	16	37	81349	M38510/11201BCB	32	40
96906	MS51959-18	23	23	81349	M38510/15101BCB	22	74
96906	MS51959-18	39	23	81349	M38510/30001BCB	28	27
96906	MS51959-29	5	98	81349	M38510/30003BDB	28	28
96906	MS51959-29	16	2	81349	M38510/30102BCB	28	30
96906	MS51959-29	39	21	81349	M38510/30106BEB	32	28
96906	MS51959-44	16	25	81349	M38510/30106BEB	33	13
96906	MS77067-1	36	59	81349	M38510/30107BEB	32	38
96906	MS77067-3	16	18	81349	M38510/30107BEB	33	14
96906	MS77067-3	19	32	81349	M38510/31502BCB	28	31
96906	MS77068-2	3	108	81349	M385278/-55P	23	6
96906	MS77068-2	19	74	81349	M39003/01-3032	11	7
96906	MS77068-2	23	49	81349	M39003/01-3032	12	4
96906	MS77068-2	36	61	81349	M39003/01-3032	31	1

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81349	M39003/01-3032	32	1	81349	RCR07G103JS	14	41
81349	M39003/01-3032	33	1	81349	RCR07G103JS	22	55
81349	M39003/01-3032	34	1	81349	RCR07G103JS	28	15
81349	M39003/01-3032	37	1	81349	RCR07G103JS	31	14
81349	M39012/21-0002	5	23	81349	RCR07G103JS	40	55
81349	M39012/21-0002	19	120	81349	RCR07G104JS	10	16
81349	M39012/21-0002	21	3	81349	RCR07G104JS	11	18
81349	N39014/01-1589	12	2	81349	RCR07G104JS	14	35
81349	M39024/10-01	19	97	81349	RCR07G104JS	22	68
81349	M39024/10-01	39	14	81349	RCR07G104JS	10	34
91418	M50-5000PF	13	8	81349	RCR07G105JS	11	24
98278	M6141-1-7-1	16	52	81349	RCR07G105JS	14	37
98278	M6141-1-7-1	23	45	81349	RCR07G105JS	22	33
98278	M6141-1-7-1	24	52	81349	RCR07G105JS	32	20
98278	M6141-1-7-1	39	9	81349	RCR07G121JS	13	26
98278	M6151-1-7-1	39	70	81349	RCR07G121JS	31	11
91539	M9030-1-4	6	22	81349	RCR07G121JS	32	24
97539	M9030-1-4	35	4	81349	RCR07G121JS	33	8
91539	M9065-3-8	6	2	81349	RCR07G121JS	37	4
80205	NAS139TP4N	3	124	81349	RCR07G121JS	9	13
80205	NAS139TP4N	24	34	81349	RCR07G122JS	31	15
09814	NAS501-7-10A	3	91	81349	RCR07G124JS	22	36
18324	NE521F	12	26	81349	RCR07G151JS	9	5
18324	NE521F	13	47	81349	RCR07G151JS	14	29
18324	NE555N	17	69	81349	RCR07G151JS	28	21
18324	NE555N	22	81	81349	RCR07G151JS	33	9
18324	NE555N	28	32	81349	RCR07G152JS	9	11
18324	NE555N	38	18	81349	RCR07G151JS	12	9
18324	NE555N	40	66	81349	RCR07G152JS	13	19
91637	NH-5-10HM	15	23	81349	RCR07G152JS	14	28
27777	NH1212A01	16	59	81349	RCR07G152JS	22	65
81350	NS5H038	19	1	81349	RCR07G152JS	28	22
91539	N1030BLK	6	50	81349	RCR07G152JS	40	53
08863	N458	3	101	81349	RCR07G153JS	10	18
08863	N458	19	84	81349	RCR07G153JS	17	46
08863	N53898LK	6	98	81349	RCR07G153JS	38	11
18324	N8ZS09F	34	10	81349	RCR07G153JS	40	38
26505	N90-82806	3	24	81349	RCR07G154JS	22	32
93790	PKN10S68	5	58	81349	RCR07G184JS	32	23
06383	PLC2SS10	5	29	81349	RCR07G201JS	9	9
06383	PLC2SS10	6	87	81349	RCR07G221JS	10	33
06383	PLT1M	5	136	81349	RCR07G221JS	11	36
06383	PLT1M	5	144	81349	RCR07G221JS	14	23
06383	PLT1M	5	59	81349	RCR07G221JS	22	70
06383	PLT1M	15	30	81349	RCR07G221JS	28	16
06383	PLT1M	24	30	81349	RCR07G221JS	31	13
06383	PLT1M	27	47	81349	RCR07G221JS	40	58
06383	PLT1M	27	51	81349	RCR07G222JS	9	12
06383	PLT1M	36	34	81349	RCR07G222JS	12	15
06383	PLT151	5	126	81349	RCR07G222JS	13	24
06383	PLT151	18	24	81349	RCR07G222JS	14	19
72928	P356AZ682J	17	4	81349	RCR07G222JS	17	43
99017	P68V	3	112	81349	RCR07G222JS	40	39
81349	RCR07G100JS	11	46	81349	RCR07G223JS	13	30
81349	RCR07G100JS	14	44	81349	RCR07G223JS	14	36
81349	RCR07G100JS	17	53	81349	RCR07G223JS	17	49
81349	RCR07G100JS	22	46	81349	RCR07G242JS	13	27
81349	RCR07G101JS	9	14	81349	RCR07G242JS	22	37
81349	RCR07G101JS	10	21	81349	RCR07G242JS	32	19
81349	RCR07G101JS	11	26	81349	RCR07G271JS	40	46
81349	RCR07G101JS	14	20	81349	RCR07G272JS	22	66
81349	RCR07G101JS	17	34	81349	RCR07G272JS	32	17
81349	RCR07G101JS	28	26	81349	RCR07G272JS	40	37
81349	RCR07G101JS	31	12	81349	RCR07G273JS	40	60
81349	RCR07G101JS	40	47	81349	RCR07G301JS	9	6
81349	RCR07G102JS	9	8	81349	RCR07G301JS	11	37
81349	RCR07G102JS	10	17	81349	RCR07G301JS	12	11
81349	RCR07G102JS	11	29	81349	RCR07G301JS	13	32
81349	RCR07G102JS	13	18	81349	RCR07G302JS	12	10
81349	RCR07G102JS	14	17	81349	RCR07G302JS	33	11
81349	RCR07G102JS	17	33	81349	RCR07G331JS	14	26
81349	RCR07G102JS	22	40	81349	RCR07G331JS	22	43
81349	RCR07G102JS	31	9	81349	RCR07G331JS	28	19
81349	RCR07G102JS	32	15	81349	RCR07G331JS	31	10
81349	RCR07G102JS	33	10	81349	RCR07G332JS	13	21
81349	RCR07G102JS	34	6	81349	RCR07G332JS	14	18
81349	RCR07G102JS	38	8	81349	RCR07G332JS	22	69
81349	RCR07G102JS	40	44	81349	RCR07G332JS	32	21
81349	RCR07G103JS	10	15	81349	RCR07G332JS	34	7
81349	RCR07G103JS	11	25	81349	RCR07G333JS	11	32

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81349	RCR07G391JS	6	67	81349	RCR32G200JS	12	12
81349	RCR07G391JS	9	10	81349	RCR32G221JS	17	35
81349	RCR07G391JS	10	30	81349	RCR32G273JS	17	66
81349	RCR07G392JS	17	45	81349	RCR32G274JS	16	51
81349	RCR07G393JS	12	13	81349	RCR32G334JS	24	27
81349	RCR07G393JS	13	25	81349	RCR32G391JS	11	28
81349	RCR07G431JS	17	44	81349	RCR32G4R7JS	28	18
81349	RCR07G470JS	14	27	81349	RCR32G473JS	40	43
81349	RCR07G470JS	17	42	81349	RCR32G560JS	22	58
81349	RCR07G470JS	22	60	81349	RCR32G6B3JS	18	16
81349	RCR07G471JS	12	16	81349	RCR42G100JS	17	36
81349	RCR07G471JS	13	22	81349	RCR42G100JS	24	21
81349	RCR07G471JS	14	24	81349	RCR42G151JS	13	20
81349	RCR07G471JS	17	41	81349	RCR42G151JS	24	28
81349	RCR07G471JS	22	59	81349	RCR42G182JS	14	30
81349	RCR07G471JS	38	7	81349	RCR42G272JS	10	20
81349	RCR07G471JS	40	40	81349	RCR42G272JS	14	33
81349	RCR07G472JS	9	7	81349	RCR42G390JS	19	128
81349	RCR07G472JS	10	29	81349	RCR42G393JS	16	53
81349	RCR07G472JS	11	20	81349	RCR42G393JS	39	72
81349	RCR07G472JS	14	21	81349	RCR42G470JS	17	40
81349	RCR07G472JS	17	48	81349	RCR42G473JS	40	57
81349	RCR07G472JS	22	47	81349	RCR42G51JS	24	18
81349	RCR07G472JS	32	14	81349	RCR42G682JS	28	13
81349	RCR07G472JS	40	54	81349	RCR42G682JS	39	7
81349	RCR07G473JS	28	14	81349	RC07GF220J	10	31
81349	RCR07G474JS	14	38	81349	RC07GF220J	11	30
81349	RCR07G474JS	22	35	81349	RC07GF220J	14	43
81349	RCR07G474JS	31	16	81349	RC07GF220J	15	34
81349	RCR07G562JS	14	34	81349	RC07GF220J	22	41
81349	RCR07G564JS	40	41	81349	RC07GF220J	32	22
81349	RCR07G621JS	38	12	81349	RC07GF220J	40	35
81349	RCR07G680JS	13	29	81349	RC42GF104J	24	26
81349	RCR07G680JS	17	32	81349	RC42GF392J	40	36
81349	RCR07G680JS	32	25	81349	RC42GF681J	27	11
81349	RCR07G680JS	40	48	81349	RER50F4R75R	39	37
81349	RCR07G681JS	10	32	81349	RER70F2R49R	16	69
81349	RCR07G681JS	14	40	81349	RER70F2000R	21	10
81349	RCR07G681JS	22	56	81349	RER70F6041R	16	12
81349	RCR07G682JS	10	19	81349	RLR07C1001GR	10	22
81349	RCR07G682JS	11	47	81349	RLR07C1001GR	11	35
81349	RCR07G682JS	14	16	81349	RLR07C1001GR	17	47
81349	RCR07G682JS	17	50	81349	RLR07C1001GR	40	63
81349	RCR07G683JS	38	9	81349	RLR07C1002GR	10	27
81349	RCR07G752JS	13	31	81349	RLR07C1002GR	11	40
81349	RCR07G820JS	28	25	81349	RLR07C1003GR	10	26
81349	RCR07G821JS	13	23	81349	RLR07C1202GR	22	50
81349	RCR07G821JS	40	50	81349	RLR07C15R0GR	11	45
81349	RCR07G822JS	38	10	81349	RLR07C2001GR	22	63
81349	RCR07G822JS	40	59	81349	RLR07C2220GR	10	24
81349	RCR07G823JS	22	34	81349	RLR07C222GR	28	24
81349	RCR07G911JS	32	16	81349	RLR07C2402GR	11	62
81349	RCR20G100JS	24	24	81349	RLR07C2700GR	22	38
81349	RCR20G100JS	39	62	81349	RLR07C2701GR	11	33
81349	RCR20G101JS	11	27	81349	RLR07C2702GR	11	31
81349	RCR20G103JS	14	39	81349	RLR07C2702GR	22	54
81349	RCR20G103JS	24	23	81349	RLR00C3301GR	17	56
81349	RCR20G120JS	40	45	81349	RLR07C3900GR	11	39
81349	RCR20G121JS	14	31	81349	RLR07C3900GR	22	53
81349	RCR20G151JS	17	65	81349	RLR07C3901GR	22	49
81349	RCR20G152JS	15	15	81349	RLR07C4301GR	11	38
81349	RCR20G220JS	19	111	81349	RLR07C4700GR	10	23
81349	RCR20G220JS	38	13	81349	RLR07C4701GR	28	20
81349	RCR20G221JS	14	45	81349	RLR07C5630GR	17	52
81349	RCR20G221JS	40	61	81349	RLR07C7502GR	28	23
81349	RCR20G223JS	17	57	81349	RLR07C9100GR	17	60
81349	RCR20G272JS	40	42	81349	RLR07C15R0GR	32	26
81349	RCR20G331JS	14	32	81349	RLR20C1801GR	24	20
81349	RCR20G470JS	22	44	81349	RLR20C2701GR	6	53
81349	RCR20G472JS	24	19	81349	RLR20C2703GR	10	28
81349	RCR20G683JS	28	17	81349	RLR20C6801GR	10	25
81349	RCR20G751JS	9	15	81349	RLR20C82R0GR	17	54
81349	RCR32G101JS	17	37	81349	RLR42C2703GM	16	50
81349	RCR32G101JS	22	45	81349	RLR42C6800GM	22	61
81349	RCR32G101JS	40	56	75263	RLR100071-39-59S2	18	11
81349	RCR32G103JS	23	65	81349	RL42S133G	7	58
81349	RCR32G106JS	19	118	81349	RL42S150GTX	24	22
81349	RCR32G181JS	22	57	07933	RM4136DC/883B	32	36
81349	RCR32G183JS	24	25	81349	RNC55J1210FS	32	18

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81349	RNC60K1001FS	11	44	01295	SN7427N	9	30
61349	RNC60K2432FS	11	43	01295	SN74298N	9	18
81349	RNC60K3012FS	11	17	01295	SN7438	10	39
81349	RNC60K3401FS	11	41	01295	SN7474	10	38
81349	RNC60K4991FS	11	19	01295	SN7474	31	17
81349	RNC60K7871FS	11	22	01295	SN7474	32	33
81349	RN60D1002F	11	16	01295	SN7414	33	16
81349	RN60D2001F	11	21	01295	SN7474	34	12
81349	RN60D2001F	22	42	40920	SR4FC11ZZ5	4	3
59730	RSK300INS	5	130	14099	SS2993	17	19
91637	RS5-69-OR22	18	14	14099	553001	22	21
91637	RS5-69-OR33	18	15	14099	553032	17	20
91637	RS5-69-22	18	13	97913	STS0231-4	5	60
91637	RS5-69-220	16	74	97913	STS0231-4	19	112
91637	RS5-69-3R3	17	38	91913	STS0231-7	5	65
91637	RS5-69-3300	17	64	97913	STSJ331-1	19	89
91637	RS5-69-6800	18	12	14099	S1F05	40	28
80058	RT-1246/SPS-64(V)	1	7	18677	S208	31	29
81349	RV4NAYSD102A	6	41	18677	S208	32	40
81349	RV4NAYSD0103A	36	66	18677	S208	33	23
81349	RV4NAYSD252A	6	57	18677	S208	34	30
81349	RWR89S1R00FS	23	33	11961	S25A6	10	33
81349	RW0SR200FR	15	31	11961	S25A6	23	58
81349	RW69V1R0	40	62	11961	S25A6	39	36
81349	RW69V330	40	49	61957	TAP0BH4Z9	19	27
00063	SCC6477	16	23	01295	TL514CN-00	11	52
80063	SCC64777	24	33	06383	TM3S8	24	39
13409	SENR31	14	11	17554	TSK15-476	12	1
13409	SENR31	19	134	01295	TT1111	28	36
13409	SENR31	24	10	01295	T1P50	17	31
13409	SENR31	27	5	01295	T1P50	40	34
13409	SENR31	28	6	02288	T163CC12VDC	19	125
13409	SENR31	40	26	14655	UFT4800-7-5	18	4
14309	SENR51	24	11	14655	UFT4800-7-5	39	56
81349	SE109D02	16	21	02660	UG1033U	19	77
81349	SE109D02	23	31	14655	UHH140-150	16	1
09922	SE18G43	5	119	14655	UHH580-20	17	14
09922	SE1872	3	49	13150	VF14010-101	3	100
14099	SFM40	24	12	13150	vF14021-101	3	112
14099	SF4	23	56	13150	VF18004-1J1	3	11
14099	SF4	40	27	12697	VK100N10000	24	15
08530	SL829	16	80	12697	VK100N5600	24	11
08530	SL829	39	48	37942	VR8	21	37
80063	SM-B-289972-7	16	16	03508	V130LA10A	18	18
80063	SM-B-501107	5	24	03508	V130LA10A	23	55
01295	SNC54S195J-00	12	18	03508	V1301A10A	39	54
01295	SNC54221J	22	80	54568	V50A	3	128
01295	SN541S5175J	28	33	54568	V70A	3	93
01295	SN74H11N-10	9	35	79470	W3400X4	3	83
01295	SN74S04	13	41	94696	W88X-9	23	54
01295	SN74S04	34	23	09922	YAE1SZ1	20	3
72136	SN74S112	31	23	49956	YA201-1019P1REV3	19	101
01295	SN74S174	13	39	49956	YA204-1019P1REV3	21	7
01295	SN74S257	34	22	49956	YA20J-019P1REV3	27	4
01295	SN74S64	12	27	91886	008-0531-002	19	119
01295	SN74S64	13	38	27264	09-50-3051	5	142
01295	SN74S74	13	46	27264	09-50-7081	27	45
18667	SN7400	9	22	27264	09-50-7091	27	46
18667	SN7400	11	50	27264	09-51-7091	27	48
18667	SN7400	22	79	27264	09-50-7101	27	42
18667	SN7400	31	18	27264	09-51-1095	27	9
18667	SN7400	32	32	27264	09-60-1091	28	8
18667	SN7400	33	15	27264	0960-1101	28	9
18667	SN7400	34	15	49956	1-7101	15	12
18667	SN7400	38	15	75042	1A12AB1OHMPORM5PCT	23	61
01295	SN7408	9	34	80131	1N4754A	15	33
01295	SN7408	13	36	80131	1N5221B	17	71
01295	SN7408	31	24	80131	1N5223B	40	71
01295	SN7408	33	20	80131	1N5228	10	44
01295	SN7408	34	14	80131	1N5230B	40	70
01295	SN7408	37	7	80131	1N5232B	12	29
01295	SN74107	22	75	80131	1N5232B	13	50
01295	SN74123	13	35	80131	1N5234B	9	36
01295	SNT4148N	9	33	80131	1N5234B	10	43
01295	SN71161	13	40	80131	1N5234B	11	53
01295	SN74161	32	27	80131	1N5234B	12	28
01295	SN74161	34	16	80131	1N5234B	16	50
01295	SN74163	9	21	80131	1N5234B	17	72
01295	SN74164N	9	16	80131	1N5234B	28	31
01295	SN74175	28	35	80131	1N5234B	31	28

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FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE NO.	ITEM NO.
80131	1N52348	32	43	49956	166092-2	5	86
80131	1N5234B	33	22	49956	166133-1	16	48
80131	1N5234B	34	29	49956	166165-1	16	66
80131	1N52348	40	69	49956	166176-1	16	28
80131	1N52398	19	150	49956	166177-1	16	32
80131	1N5242B	40	68	49956	166178-1	16	1
80131	1N5243B	12	30	49956	166179-1	16	34
80131	1N52438	19	148	49956	166190-1	5	5
80131	1N5248B	10	42	49956	166194-1	16	47
80131	1N5248B	39	1	49956	166196-1	5	91
80131	1N5248B	40	72	49956	166197-1	5	96
80131	1N5282	11	10	49956	166203-1	16	64
80131	1N53518	19	121	49956	166208-1	5	104
80131	1N5375B	18	19	49956	166216-1	17	67
84411	1VA51A	17	73	49956	166218-1	16	60
56289	10E3015T7C	23	41	49956	166220-1	18	11
36378	1002799-04	22	39	49956	166220-1	39	58
13150	10106	27	39	49956	166222-1	18	10
13150	10112	5	105	49956	166228-1	5	66
13150	10112	19	137	49956	166236-1	6	5
74970	105-203-200	19	105	49956	166249-1	26	9
85880	107025	3	86	49956	166279-1	6	54
53021	115053-05	16	57	49956	166280-1	6	52
27264	1189-02-09-1103	5	133	49956	166346-1	6	13
71785	119437A	10	35	49956	166346-11	35	19
71785	119437A	11	48	49956	166346-3	35	24
71785	119437A	13	34	49956	166346-4	6	39
71785	119437A	14	46	49956	166346-6	6	23
94135	12Z2007-260	3	30	49956	166346-7	29	7
94135	12Z7003-6208	36	33	49956	166378-1	6	32
74970	122-234-1	19	86	49956	166378-2	36	6
54724	123819	5	56	49956	166380-1	19	59
04211	133	36	63	49956	166489-1	23	11
27264	1381-02-09-1118	5	134	49956	166496-2	5	2
75382	141Y3	19	130	49956	166540-1	19	24
13150	14110T	3	105	49956	166541-1	19	50
13150	141277	3	121	49956	166626-1	5	72
02660	143-022-01	19	58	49956	166640-1	3	132
27264	1490-03-09-1041	30	14	49956	166663-1	20	2
27264	15-04-0219	5	143	49956	166664-1	21	11
27264	15-04-0219	27	43	49956	166665-1	21	14
27264	15-04-0219	27	50	49956	166666-1	21	13
71279	1602381-01-05-00	5	109	49956	166696-1	16	61
71279	1602381-01-05-00	16	30	49956	166727-1	5	127
71279	1602381-01-05-00	19	55	49956	166727-2	5	132
71279	1602381-01-05-00	39	74	49956	166743-1	20	5
78189	1604-00	36	41	49956	166744-1	19	70
49956	165043-2	19	129	49956	166750-1	5	107
49956	165190-1	23	47	49956	166775-1	3	17
49956	165406	6	59	49956	166999-1	30	8
49956	165414-2	16	9	49956	167003-1	30	11
49956	165419-1	8	5	49956	167006-1	30	10
49956	165419-1	35	16	49956	167009-1	30	9
49956	165470-1	22	72	49956	167210-1	26	7
49956	165522-1	24	16	49956	167211-1	27	30
49956	165682-1	19	6	49956	167221-1	3	1
49956	165749-1	29	6	49956	167221-1K700	3	68
49956	165779-1	13	33	49956	167223-1	3	126
49956	165788-2	36	15	49956	167225-1	3	92
49956	165788-3	36	17	49956	167226-1	3	94
49956	165792-1	36	18	49956	167231-1	3	99
49956	165792-2	36	16	49956	167234-1	3	10
49956	165792-3	36	45	49956	167238-1	3	58
49956	165811-1	29	23	49956	167239-1	3	59
49956	165813-1	30	6	49956	167240-1	3	66
49956	165815-1	30	12	49956	167241-1	3	29
49956	165816-1	29	17	49956	167249-1	4	19
49956	165817-1	30	4	49956	167250-1	4	5
49956	165836-1	30	13	49956	167252-1	4	7
49956	165899-1	19	23	49956	167253-1	4	15
49956	166003-1	5	110	49956	167256-1	4	8
49956	166003-1	19	80	49956	167257-1	4	9
49956	166005-1	5	111	49956	167258-1	4	16
49956	166005-1	19	79	49956	167259-1	3	76
49956	166032-1	13	51	49956	167260-1	4	18
49956	166036-1	13	5	49956	167268-1	3	2
49956	166089-1	5	93	49956	167269-1	3	62
49956	166090-2	5	88	49956	167273-1	3	129
49956	166091-1	5	90	49956	167275-1	3	71
49956	166092-1	5	92	49956	167276-1	3	69

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49956	167279-1		3	49956	168549-2	34	24	
49956	167392-1		39	49956	168550-2	34	18	
49956	167407-1		39	65	49956	168551-2	34	25
49956	167408-1		39	10	49956	168552-2	34	19
49956	167502-1		27	12	49956	168553-2	34	26
49956	167503-1		27	36	49956	168554-2	34	20
49956	167504-1		27	1	49956	168555-2	34	27
49956	167506-1		27	25	49956	168556-2	34	21
49956	167507-1		27	40	49956	168557-2	34	8
49956	167518-1		5	30	49956	168558-2	34	17
49956	167533-3		9	28	49956	168569-1	3	136
49956	167587-1		3	125	49956	168575-1	36	5
49956	167588-7		3	84	49956	168578-1	36	57
49956	167591-2		3	85	49956	168579-1	36	23
49956	167686-2		28	34	49956	168580-1	29	1
49956	167688-1		27	17	49956	168581-1	36	35
49956	167750-1		27	27	49956	168582-1	36	65
49956	167756-1		3	25	49956	168584-1	36	29
49956	167757-3		3	67	49956	168588-1	36	46
49956	1677642		3	42	49956	168593-1	3	73
28009	16778184-001		18	9	49956	168601-1	36	39
28009	16778184-001		23	74	49956	168605-1	29	2
28009	16778184-001		39	43	49956	168634-1	39	64
49956	167810-1		3	23	49956	168634-2	39	59
49956	167848-1		3	127	49956	168634-3	39	57
49956	167855-1		3	18	49956	168689-1	5	79
49956	167862-1		27	2	49956	168697-1	5	22
49956	167862-2		27	18	49956	168711-1	3	3
49956	167864-1		27	33	49956	168849-1	3	135
49956	167865-1		3	22	49956	169035-1	6	16
49956	167866-1		3	103	49956	169128-1	5	14
49956	167869-1		3	104	49956	169130-1	36	58
49956	167875-1		3	48	49956	169130-2	29	15
49956	167876-1		3	64	49956	169225-1	36	56
49956	167975-1		5	13	49956	169292-1	3	13
49956	167985-1		6	77	49956	169293-1	3	113
49956	167987-1		2	13	49956	169294-1	3	111
49956	167988-1		2	8	49956	169295-1	3	107
49956	167995-1		6	100	49956	169312-1	21	8
49956	167996-1		6	73	49956	169314-1	21	9
49956	167996-2		6	80	49956	169316-1	36	44
49956	167997-1		6	72	49956	169330-1	3	134
49956	167998-1		6	99	49956	169442-1	36	9
49956	168002-1		6	94	49956	169529-1	35	5
49956	168002-1		25	7	49956	169548-1	39	67
49956	168004-2		6	25	49956	169601-1	6	65
49956	168005-1		6	24	49956	169783-1	3	78
49956	168006-1		6	14	71785	172-12Y	5	115
49956	168006-1		29	8	71785	172-12Y	19	131
49956	168007-1		6	84	13150	18104	3	109
49956	168007-1		29	9	13499	183-1271-430	17	13
49956	168007-1		35	23	37695	188444-1	16	84
49956	168010-1		6	64	37695	188444-1	39	18
49956	168020-1		2	12	38443	19105ZZ	3	131
49956	168128-1		2	5	56289	196D10KX9010AE4	40	21
49956	168129-1		3	28	56289	196D10KX9020AE4	19	151
49956	168144-1		3	9	56289	196D106X9320BE4	22	11
49956	168145-1		2	3	56289	196D106X9020BE4	32	8
49956	168149-1		8	7	56289	196D106X9035PE4	40	12
49956	168152-1		8	6	56289	196D107X9010CE4	17	1
49956	168153-2		8	8	56289	196D107X9010CE4	40	10
49956	168157-2		6	90	56289	196D107X9020TE3	17	10
49956	168179-1		3	44	56289	196D107X9020TE3	22	17
49956	168180-1		2	4	56289	196D107X9020TE3	40	19
49956	168243-1		3	52	56289	196D156X9020KA1	9	2
49956	168243-1		29	13	56289	196D156X9020KA1	14	8
49956	168265-1		5	100	56289	196D156X9020KA1	17	5
49956	168371-1		6	40	56289	196D156X9020KA1	18	3
49956	168371-2		6	21	56289	196D156X9020KA1	31	4
49956	168387-1		6	78	56289	196D156X9020KA1	32	5
49956	168393-1		2	6	56289	196D156X9020KA1	40	13
49956	168394-1		1	5	56289	196D157X9015DE4	23	43
49956	168426-1		8	4	56289	196D22KX9020AE4	17	11
49956	168505-2		5	40	56289	196D22KX9020AE4	40	20
49956	168530-1		2	15	56289	196D22KX9015AE4	17	16
49956	168530-2		3	26	56289	196D225X9010AE4	38	4
49956	168535-1		36	7	56289	196D225X9015AE4	17	9
49956	168536-1		36	14	56289	196D225X9050JE4	17	3
49956	168539-1		36	8	56289	196D225X9050JE4	40	8
49956	168545-1		3	116	56289	196D33LX9015CE4	40	2

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56289	196D336X9010BE4	13	1	49956	228-7204P2	19	52
56289	1960336X9010BE4	23	44	91929	228/1002P4	3	5
56289	1960336X9010BE4	38	3	49956	231-113J34	6	56
56289	196D336X9310BE4	40	9	49956	231-1142GI	36	50
56289	1960475X9010AE4	38	1	49956	231-1164G1	26	2
56289	196D475X9035BE4	40	17	49956	231-7266G3	19	106
56289	1960475X9035JE3	17	12	06540	2329N317	2	11
56289	196D476X9020CE4	13	3	49956	234-7182P3	19	145
56289	196D476X9020CE4	15	36	49956	235-7193P7	15	35
56289	1960476X9020CE4	28	2	49956	235-7195P63	27	19
56289	1960476X9035DE4	40	1	49956	235-7207P1	10	1
03848	2-00011-457	5	41	49956	235-7201P16	11	6
49956	2-137	16	56	49956	235-7201P16	14	7
49956	2-288	30	15	49956	235-7201P16	22	4
49956	2-501	15	13	49956	235-7207P18	14	1
49956	2-501	24	37	49956	235-7207P23	6	51
81349	2N2219A	9	4	56289	235-720TP29	36	64
81349	2N2219A	10	11	49956	235-7207P31	24	6
81349	2N2219A	11	14	49956	235-7207P38	19	132
81349	2NZ2219A	12	8	49956	235-71207P54	16	62
81349	2N2219A	22	27	49956	235-7207P8	31	3
80131	2N3584	16	41	49956	235-7207P8	32	6
80131	2N3762	22	29	49956	235-7207P8	33	4
80131	2N5039	15	42	49956	235-7155P233	32	7
80131	2N5320	15	32	49956	235-7355P271	17	8
80131	2N5322	15	7	49956	235-7431-P002	11	4
80131	2N5859	17	26	49956	235-7443P63	13	9
04713	2N6340	22	25	49956	235-7448P1	9	1
00779	2001357-1	5	120	49956	235-7448P1	12	3
00779	200389-4	16	88	49956	235-7448P1	22	3
00779	200389-4	39	19	49956	235-7448P1	32	4
81413	200771-001	22	24	49956	235-7448P17	11	2
81413	200771-001	40	32	49956	235-7448P17	32	2
30779	200833-4	5	124	49956	236-1003P5	3	100
00779	200838-2	16	90	49956	236-1003P5	6	34
71785	2009	19	12	49956	236-1130P1	23	59
00779	201570-1	16	85	49956	236-1130P1	39	45
00779	201846-1	5	137	49956	23-1140P2	29	22
00779	201922-1	39	11	49956	236-1140P3	6	95
89110	201925-1	5	139	49956	236-1140P3	24	36
09769	201926-1	5	121	49956	236-1149P14	6	103
09769	201926-1	16	89	49956	236-7179P5	39	69
49956	203-1058P1	16	46	49956	236-7179P7	19	108
49956	203-1058P1	23	28	49956	236-7217P4	6	106
49956	203-1058P1	39	6	49956	236-7219P3	5	43
49956	203-7174P4	3	16	49956	240-1311P2	6	66
49956	203-7208P3	15	10	27264	247813	5	146
49956	207-1003P29	5	19	27264	2478T3	27	44
49956	207-7015P8	6	93	27264	2478T3	27	49
49956	207-7015P9	24	35	49956	249-7241P1	5	50
49956	207-7209P40	19	141	49956	249-7241P1	19	64
49956	208-7190P1	21	10	49956	249-7206P1	19	95
49956	208-7190P10	19	51	49956	272-1069PO10	3	65
49956	209-1177P2	19	96	49956	276-7279P9	24	42
28520	2096	3	33	53800	28K6750	3	43
83186	21E21	22	71	49956	280-7201P10	39	44
49956	210-1003P14	19	85	98159	2829-75-4	17	80
49956	210-7178P8	19	48	98159	2829-75-4	40	13
71279	2117A	35	18	49956	287-7196P3	19	46
05487	2122735	5	122	49956	288-7187P1	35	2
28528	2133336-3	16	75	49956	29-027	36	49
99687	214-1042P1	27	35	49956	29-063	6	58
49956	214-1043P1	25	10	99324	29-406	19	47
49956	214-1043P7	3	95	49956	290-7276P1	19	93
49956	214-1043P1	36	28	70485	2903	16	11
49956	214-7192P4	24	38	70485	2903	19	13
49956	216-7179P8	31	30	70485	2903	25	17
49956	216-1179P8	32	47	49956	293-1022P233	35	15
49956	216-7179P8	33	25	49956	3-308	39	60
49956	216-7179P8	34	31	14099	3SF2	15	17
49956	216-7184P6	5	82	14099	3SF4	17	22
12122	2201	11	54	14099	35F4	18	6
12122	2201	12	32	14099	3SF4	40	25
12122	2201	13	52	49956	30-154-33	24	47
01961	2244X	17	68	32494	30-350	31	7
01961	2244X	40	65	32494	30-350	32	11
06540	2252T116	28	41	32494	30-350	33	6
97087	227-1050P4	15	27	32494	30-350	34	5
49956	227-1149P1	21	6	56289	300106	14	5
99687	227-1157PI	6	55	56289	30D251G016DFZ	17	15

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56289	300D405F100CB2	15	16	76493	5240	15	5
02288	30055-1	19	126	76493	5240	30	47
80294	3006P1-103	32	13	74545	53CM61	19	45
80294	3006P1-202	12	14	10001	57A100A313	23	69
49956	315-7190P26	19	43	71279	5101995-01-01-00	3	53
49956	315-7196P1	19	37	97942	581R871H14	32	39
49956	315-7243P1	27	32	00779	582384-9	16	92
88109	317P141	3	27	00779	582387-9	16	93
N0310	3173-1	32	12	00779	583284-4	16	91
00779	320-733	3	51	49956	585134-2	23	63
00779	320-733	5	118	49956	585349-28	5	85
25778	321320	38	14	49956	585454-1	5	36
32997	3252X-1-201	11	42	49956	586058-3	40	16
32997	3252X-1-202	14	22	49956	586341-1	17	75
32997	3252X-1-253	10	13	49956	586795-1	9	31
32997	3252X-1-253	11	23	49956	586795-1	10	46
11842	33-010-027	23	20	49956	586795-1	11	55
59730	3303	5	112	49956	586795-1	12	31
59730	3303	19	78	49956	586795-1	13	5i
59730	3305	19	83	49956	580795-1	14	51
71785	332-14-03-011	19	152	49956	586795-1	17	19
80294	3329P1-103	22	64	49956	586795-1	22	91
80294	3329P1-501	17	51	49956	586795-1	33	24
80294	3329P1-502	17	63	49956	586795-1	38	19
80294	3329P1-502	22	48	49956	586795-1	40	14
80294	3389H-1-502	14	25	49956	587304-3	16	8
32997	3389H1-102	40	52	49956	587306-6	23	42
01002	35F1958B7	3	37	49956	587565-1	40	30
32997	352X-101	14	42	49956	587626-146	16	49
72928	356AZ333J	28	5	49956	587656-1	19	26
72928	356AZ333J	40	22	49956	587688-1	23	4
72928	356AZ68ZJ	40	18	49956	587690-1	19	76
72928	356AZ822J	40	14	49956	588785-1	5	3
49956	370-1003P14	3	87	49956	588950-1	24	9
49956	373-7190P4	19	22	49956	588956-1	23	76
49956	375-2236G29	13	12	49956	588957-1	23	52
14028	377698-1	10	45	49956	588958-1	24	29
56289	39D506F150FJ4	17	18	49956	588960-1	19	7
56289	39D506F150FJ4	39	71	49956	588961-L	23	53
56289	39D705F250EE4	23	57	49956	589343-26	16	6
56289	39D856F150GJ4	22	15	49956	589400-1	6	38
10016	4ASA471	3	6	49956	589409-1	5	1
08594	4PR60C	19	12	49956	589412-1	5	12
30890	40-001029-07	17	59	49956	589414-2	1	3
30890	40-001029-07	22	61	49956	589415-1	5	11
30890	40-001029-08	17	55	49956	589418-1	5	15
30890	40-001029-08	22	52	49956	589421-1	5	16
07187	4032245	36	60	49956	589424-1	5	17
49956	405606-1	10	8	49956	589430-1	5	18
49956	405606-1	11	9	49956	589433-1	6	32
49956	405606-1	15	6	49956	589435-1	15	37
75382	410-3-4ST14	27	13	49956	589436-1	15	4
32997	4114R-001-101	38	17	49956	589457-1	1	6
32997	4116R-002-3315	37	9	49956	589457-2	25	3
49956	42-259-17	6	1	49966	589465-1	36	4
35351	42198-04	19	127	49956	589466-2	29	14
13103	43-03-3	15	41	49956	589468-2	35	6
81349	43TB4	5	78	49956	589475-1	5	49
00141	4347	5	39	49956	589476-1	5	3
13103	43662	16	42	49956	589478-1	5	4
13103	43662	28	43	49956	589479-1	6	35
13103	43662	39	34	49956	589480-1	6	105
13103	4377-2	15	11	49956	589481-1	6	108
81073	44YY2318301-11N	6	63	49956	589482-1	6	79
49956	45-078	3	117	49956	589483-1	6	69
56289	500D405F250DD7	18	5	49956	589485-1	6	110
98380	5003	17	74	49956	589487-1	7	5
01295	50254600	13	42	49956	589488-1	6	112
34010	50254900	12	24	49956	589489-1	1	6
28480	5082-4707	6	45	49956	589490-1	6	36
28480	5082-4707	19	99	49956	589491-1	1	2
28480	5082-4707	36	53	49956	589492-1	35	11
28480	5082-4860	6	48	49956	589493-1	35	17
28480	5082-4860	19	104	49956	589494-1	5	52
28480	5082-4880	6	44	49956	589498-1	6	20
28480	5082-4880	19	98	49956	589499-1	6	54
28480	5082-4955	36	52	49956	589502-1	6	31
35301	5100-25W	4	4	49956	589503-2	6	30
83330	518	16	17	49956	589508-1	7	4
16758	523522	6	82	49956	589509-1	6	88

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49956	589511-1	6	104	98750	69A35941-9	3	34
49956	589519-1	6	109	49956	70-1-1	36	1
49956	589523-1	5	73	49956	7083PL2G	26	1
49956	589524-1	5	75	03538	7100609P1	5	138
49956	589541-1	5	114	03538	7100609P1	5	147
49956	589542-1	16	70	71159	7211958P1	5	80
49956	589542-1	39	26	29604	73-4855	6	46
49956	589545-2	25	18	49956	7385-1064G1	19	92
49956	589548-2	25	16	49956	7385-1088P1	19	142
49956	589549-2	25	1	49956	7385-1183G1	19	69
49956	589550-2	25	9	99971	7437405-1	13	14
49956	589554-1	25	15	99971	7437405-1	15	29
49956	589556-1	5	10	99971	7437405-1	19	107
49956	589558-1	6	15	99971	7437405-1	32	10
49956	589562-1	6	81	99971	7437405-1	33	5
49956	589564-1	6	26	18324	7447A	38	16
49956	589572-1	5	45	271193	7592K74EZ3	36	11
49956	589573-1	35	13	81312	766STGF	36	48
49956	589574-1	35	12	56232	774321-3	4	6
49956	589576-1	6	8	82386	783-245	16	19
49956	589577-1	6	4	64700	78537	16	76
49956	589578-1	6	6	64700	78537	39	47
49956	589579-1	6	12	18324	8T10	33	21
49956	589596-1	5	31	91506	8080-1G1	15	39
49956	589600-1	6	43	72825	8080-1G3	16	36
49956	589608-1	5	1	72825	8080-1G3	23	22
49956	589617-1	19	36	72825	8080-1G3	39	24
49956	589619-1	19	87	04009	81024-GB	19	123
49956	589624-1	19	139	75382	812-2202-4	3	55
49956	589627-1	19	102	18876	8134507	3	97
49956	589628-1	19	90	18876	8134507	19	41
49956	589631-1	19	73	18876	8134507	36	27
49956	589634-1	19	20	63743	814	24	51
49956	589635-1	19	68	06540	821655J400-7	36	42
49956	589646-1	39	68	06540	8234A0440-10	36	51
49956	589650-2	16	63	06540	8409A0632-10	36	21
49956	589652-1	40	64	10001	842555	3	21
49956	589655-1	19	31	10001	842555	3	131
49956	589656-6	6	37	10001	842555	4	1
49956	589683-1	19	81	10301	842555	5	48
49956	589688-1	19	154	10001	842555	6	11
49956	589696-2	19	28	10001	842555	16	81
49956	589697-1	19	54	10001	842555	18	21
49956	589710-1	12	6	10001	842555	19	4
49956	589710-1	13	13	10001	842555	25	13
49956	589T10-1	23	30	10001	842555	29	26
49956	589710-1	28	10	10001	842555	35	9
49956	589725-2	23	10	10001	842555	39	51
49956	589726-1	17	25	10001	842967PC4	3	4
49956	589726-1	40	31	49956	858516-1	12	19
49956	589777-1	5	135	13973	865262-0001	12	5
49956	589777-2	5	68	13973	865262-0001	13	11
49956	589963-7	39	30	49671	8773983-2	19	149
75382	599-2004-9	15	18	07126	9-R-100	36	3
49956	6-1108	28	42	76301	9M238-6	5	81
06540	61535S2520-6	6	33	49956	90-1CB2G	6	60
53477	6363	3	82	49956	90-1PD2G	6	42
10001	64A5A47-1	36	10	18876	9072056	19	100
04761	640-100041-001	9	29	18876	9072056	27	3
04761	640-100041-001	31	21	18876	9073555	19	2
88818	643019	4	14	95104	912-2863-00	11	5
26722	65115	16	39	18876	9191667	3	45
26722	65115	23	5	80033	93-476-1	3	39
36378	657991	10	10	49956	93-540-2	5	67
36378	657991	11	13	87557	9344C1024-3	6	96
71616	660-LOB	19	75	87557	9344C1024-3	21	5
71616	660-108	23	48	17235	97116003	5	129
71616	660-148	5	51	17235	97164206	5	145
71616	660-28	19	11	17235	97166102	5	128
71616	660-58B	19	138	17235	97166103	5	131
71616	660-6B	19	65	06540	9734SS0440-7	21	12
71616	660-8B	19	40	06540	9741SS0632-7	23	13
00779	66099-1	16	87	18876	9741136-1	25	2
00779	66100-4	5	140	06540	9743550632-7	30	16
00779	66102-1LP	16	86	06540	9747550440-7	36	43
00779	66104-4	5	123	06540	9756551032-7	3	81
00779	66358-4	5	141	82577	977003-5	25	4
32997	6644N444-103	35	10	49956	980904-1	19	94
03801	69-2599-5	23	35	49956	980905-1	19	66

By Order of the Secretary of the Army:

Official:

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*Major General, United States Army*  
*The Adjutant General*

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