

T E C H N I C A L M A N U A L

DIRECT SUPPORT AND GENERAL SUPPORT
MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS)
FOR
BATTERY CHARGER PP-7286/U
(NSN 6130-01-041-3490)

HEADQUARTERS, DEPARTMENT OF THE ARMY
8 NOVEMBER 1979

TECHNICAL MANUAL }
NO. 11-6130-392-34P }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC 8 November 1979

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FOR
BATTERY CHARGER PP-7286/U
(NSN 6130-01-041-3490)**

Current as of 16 May 1979

REPORTING ERRORS AND RECOMMENDED 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 back of this manual direct to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DR-SEL-ME-MQ, Fort Monmouth, NJ 07703.

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

Table of Contents

SECTION	Page	Illus	Figure
Group 00	I. Introduction	1	
	II. Repair Parts List	5	
	00 Battery Charger PP-7286/U	5	1
	01 Battery Charger Assembly	11	2
	0101 Charging Module PC Board (A6-A10)	19	3
0102 Power Supply PC Board (AU)	23	4	
0103 Timing Circuit PC Board (A12)	25	5	
0104 Display Circuit PC Board (A13)	27	6	
SECTION	II. Special Tools List	29	7
	IV. National Stock Number and Part Number Index	30	

SECTION I

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of direct support, and general support maintenance of the PP-7286/U.

It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

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

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

b. *Section III. Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance.

c. *Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the 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	- Item procured and stocked for anticipated or known usage.
PB	- Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
PE	- Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
XD	- A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

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

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

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

<i>Code</i>	<i>Application/Explanation</i>
C	- Crew or operator maintenance performed within organizational maintenance.
O	- Support item is removed, replaced, used at the organizational level.
F	- Support item is removed, replaced, used at the direct support level.
H	- Support item is removed, replaced, used at the general support level.
D	- Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.

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

code	Application/Explanation
F -	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H -	The lowest maintenance level capable of complete repair of the support item is the general support level.
D -	The lowest maintenance level capable of complete repair of the support item is the depot level.
Z -	Nonreparable. No repair is authorized.

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

Recoverability Codes	Definition
Z -	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in positin 3.
F -	Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
H -	Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
D -	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

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

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

NOTE

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

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

f. *Description.* Indicates the Federal item name and, if required, a minimum description to identify the item. In the Special Tools List, the initial basis of issue (1301) appears as the last line in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments

supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

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

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

4. Special Information

a. The following publications pertain to the PP-7286/U and its components:

TM 11-6130-392-12, Operator's and Organizational Maintenance Manual: Battery Charger PP-7286/U (to be published).

TM 11-6130-392-20P, organizational Maintenance Repair Parts and Special Tools Lists for Battery Charger PP-7286/U.

TM 11-6130-392-34, Direct Support and General Support Maintenance Manual for Battery Charger PP- 7286/U (to be published).

b. National stock number (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 requests to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-MM, Fort Monmouth, NJ 07703 for the part required to support your equipment.

5. How to Locate Repair Parts

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

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

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

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

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

b. When National stock 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

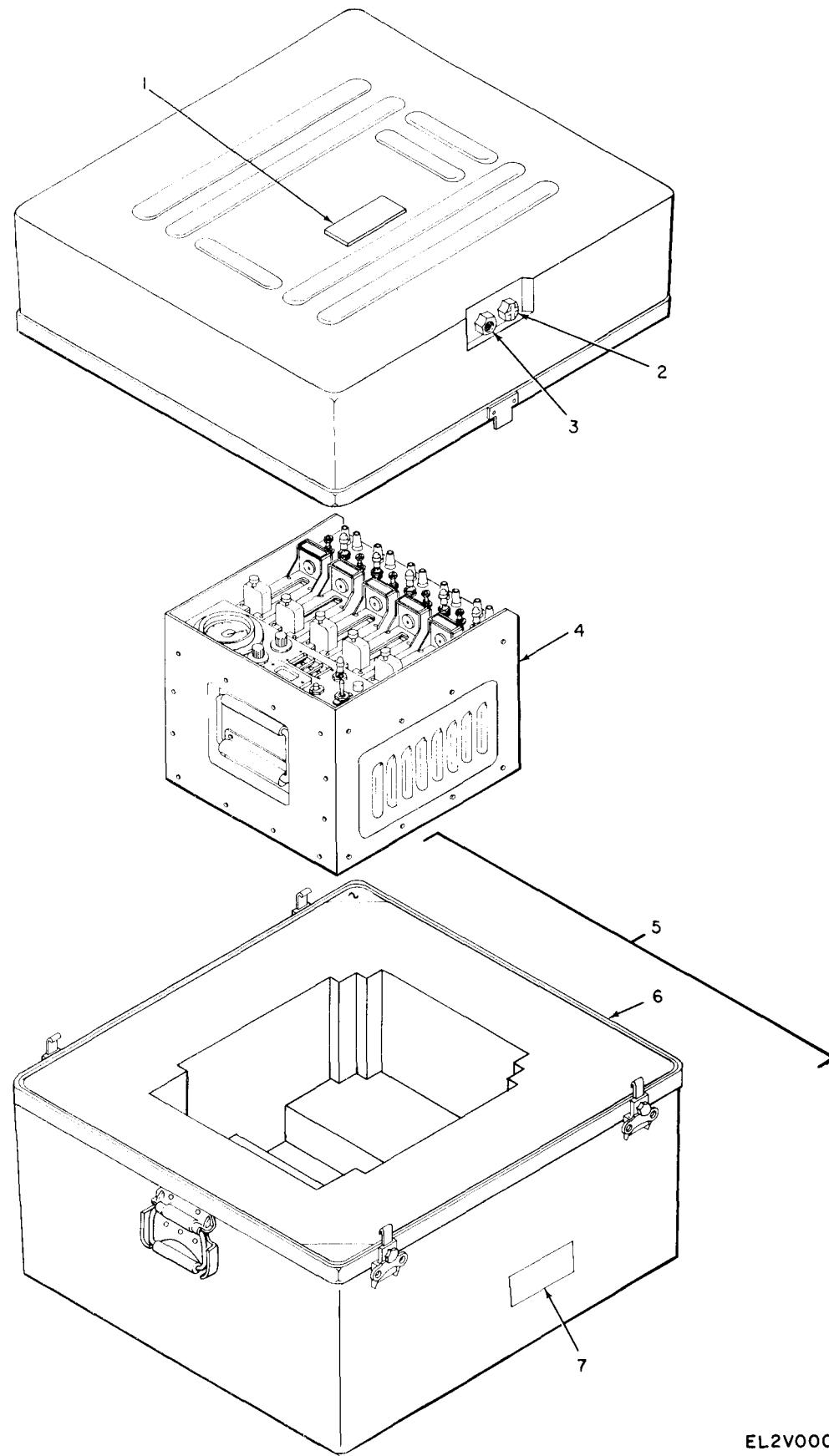
illustration figure number and item number.

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

6. Abbreviations

Not applicable.

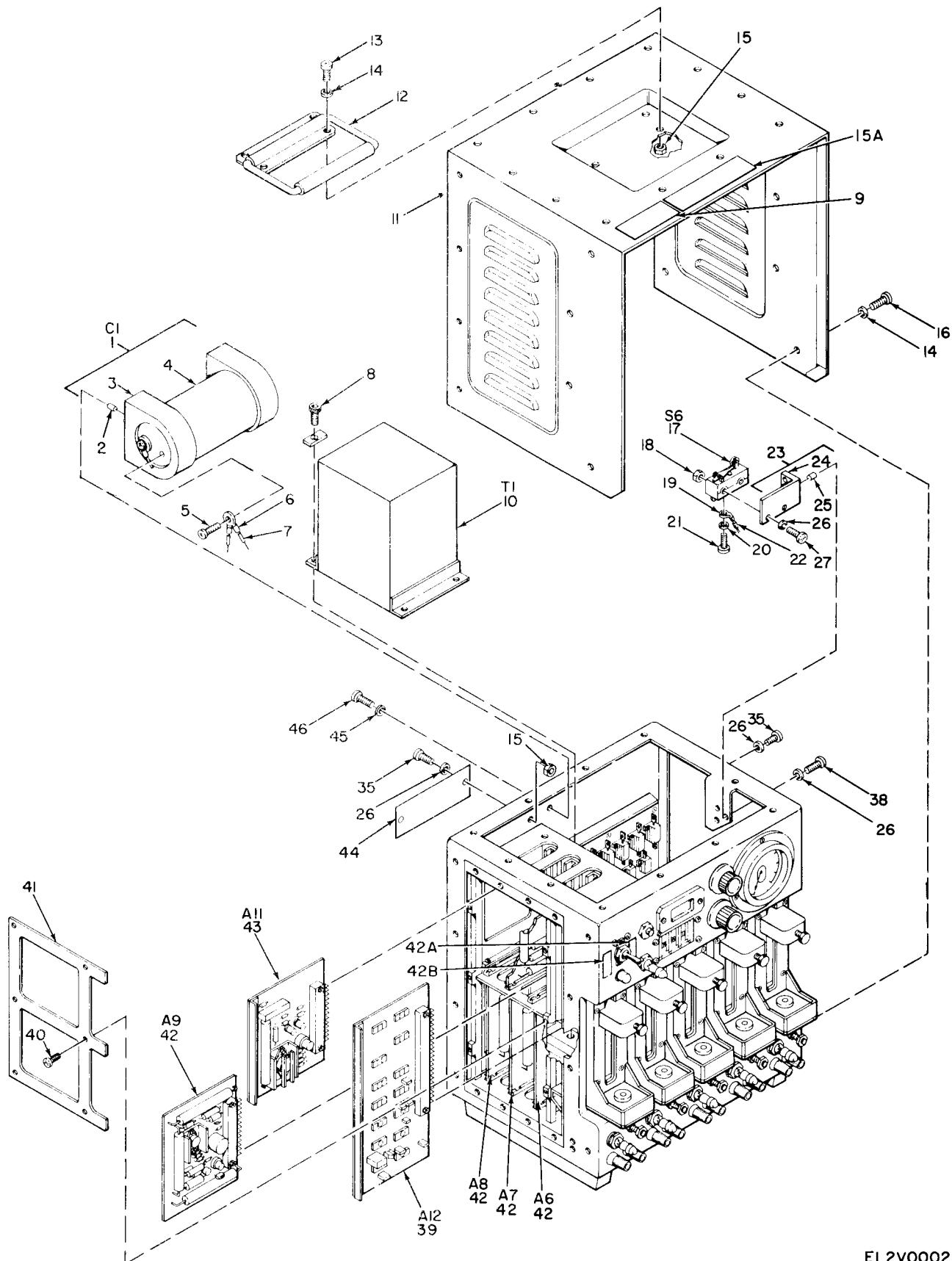
(Next printed page is 4)



EL2V0001

Figure 1. Battery Charger PP-7286/U.

SECTION II				(4)	(5)	TM11-6130-392-34P (6)			(7)	(8)
FIG NO	ILLUSTRATION (A)	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON	CODE U/M	QTY INC IN UNIT
GROUP 00 BATTERY CHARGER PP-7286/U										
1	1	XDHZZ		SMC937818	80063	LABEL,WARNING			EA	1
1	2	PAFZZ	6685-00-989-5312	MS18013-1	96906	INDICATOR,HUMIDITY			EA	1
1	3	PAFZZ		TA333-50-50-R	15505	VALVE,PRESSURE RELI			EA	1
1	4	XDDDD		SME889030	80063	BAT CHARGER ASY			EA	1
1	5	XDHZZ		SMD889092	80063	CASE,EQUP ASSY			EA	1
1	6	XDHZZ		SME889093	80063	CASE,EQUIP			EA	1
1	7	XDHZZ		SMC889108	80063	PLATE,IDENT			EA	1



EL2V0002

Figure 2. Battery Charger Assembly (Sheet 1 of 5).

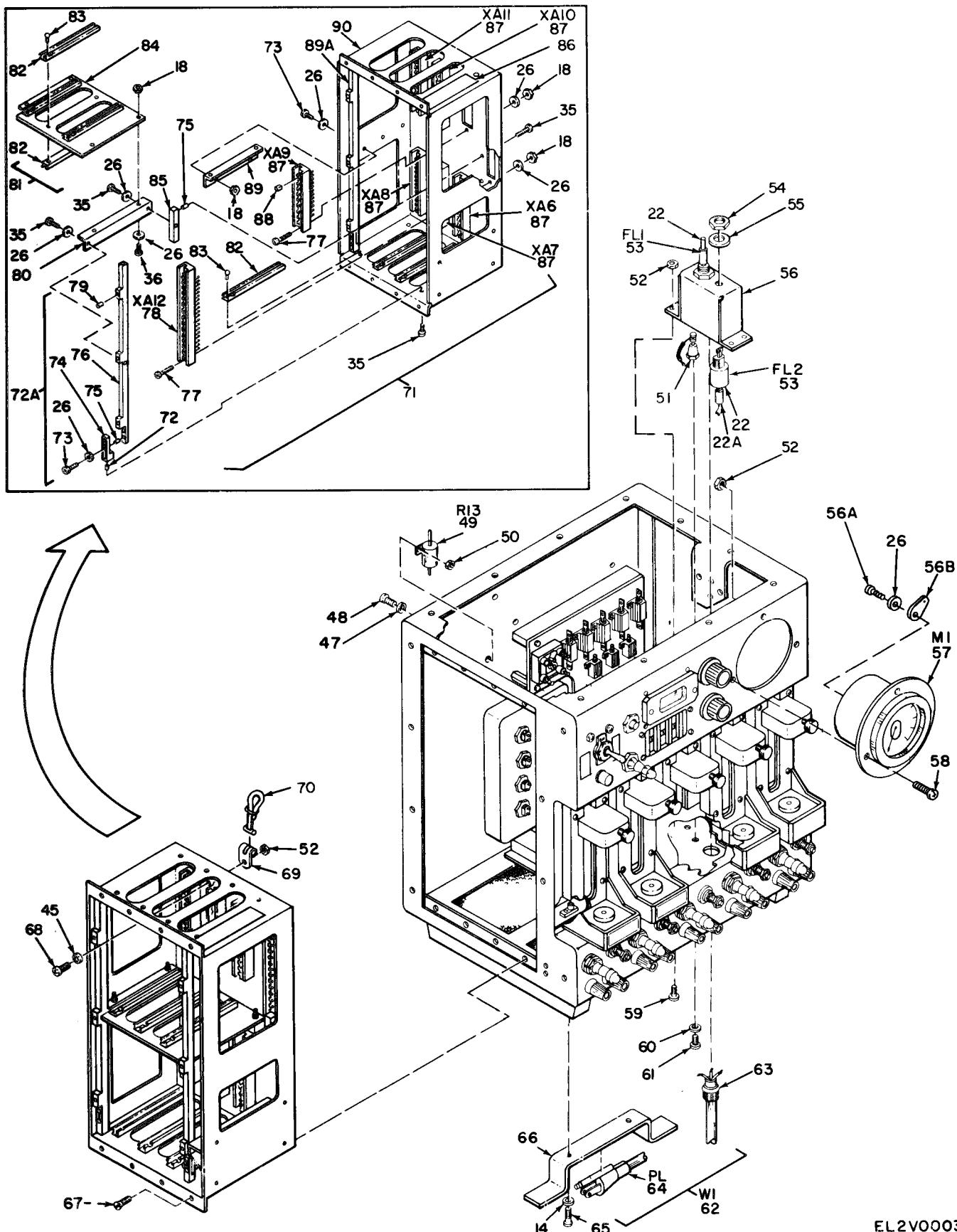
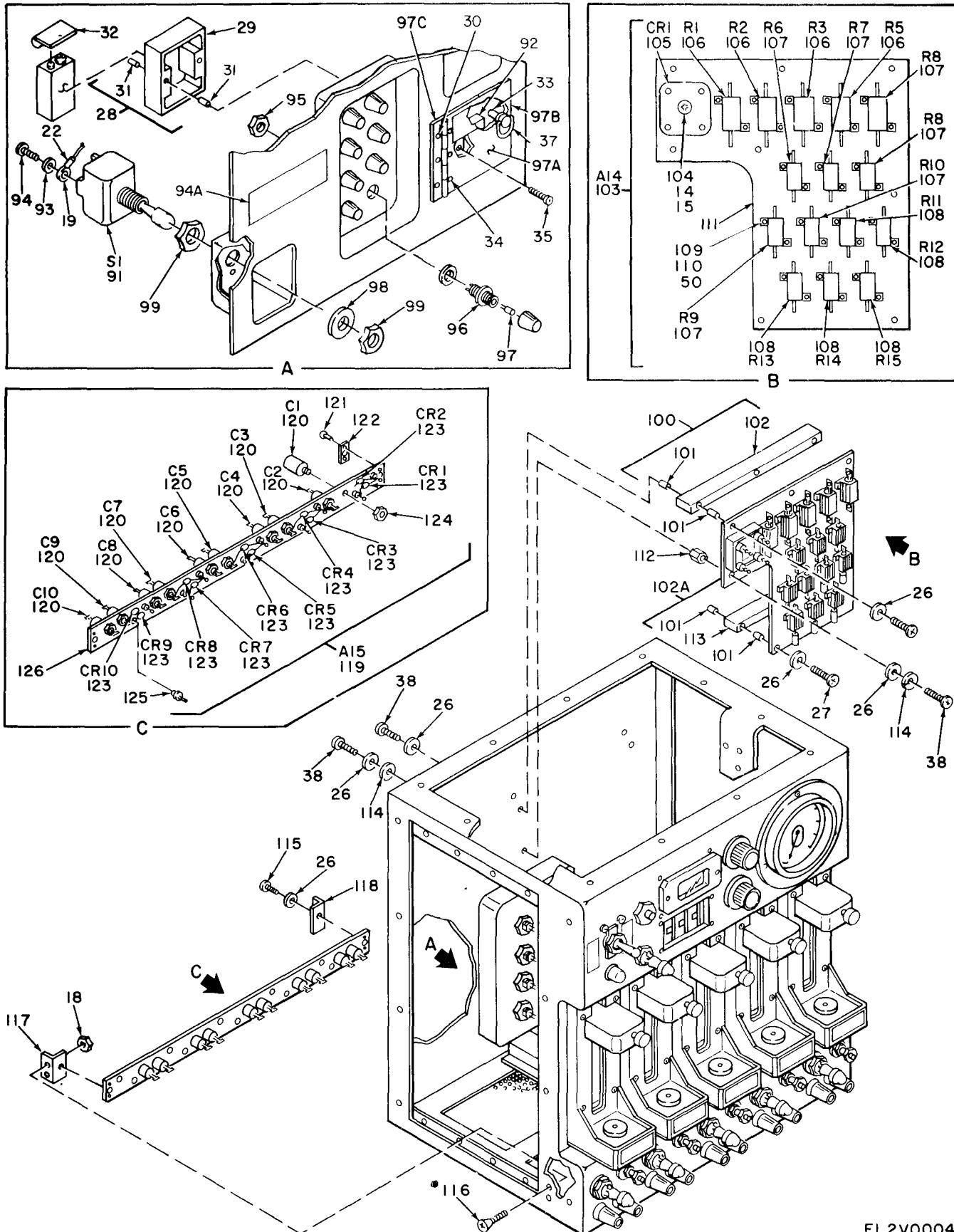


Figure 2. Battery Charger Assembly (Sheet 2 of 5).



EL2V0004

Figure 2. Battery Charger Assembly (Sheet 3 of 5).

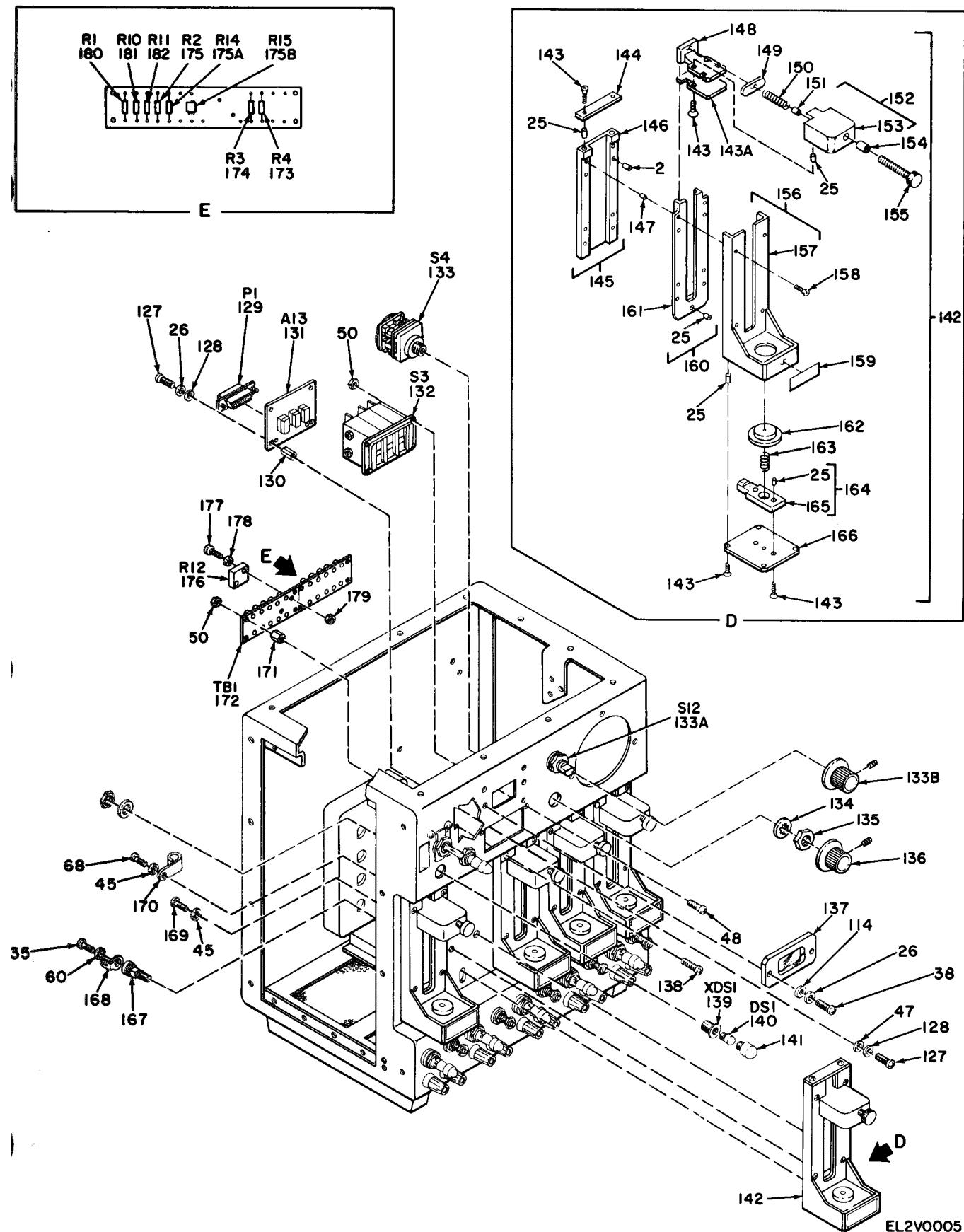
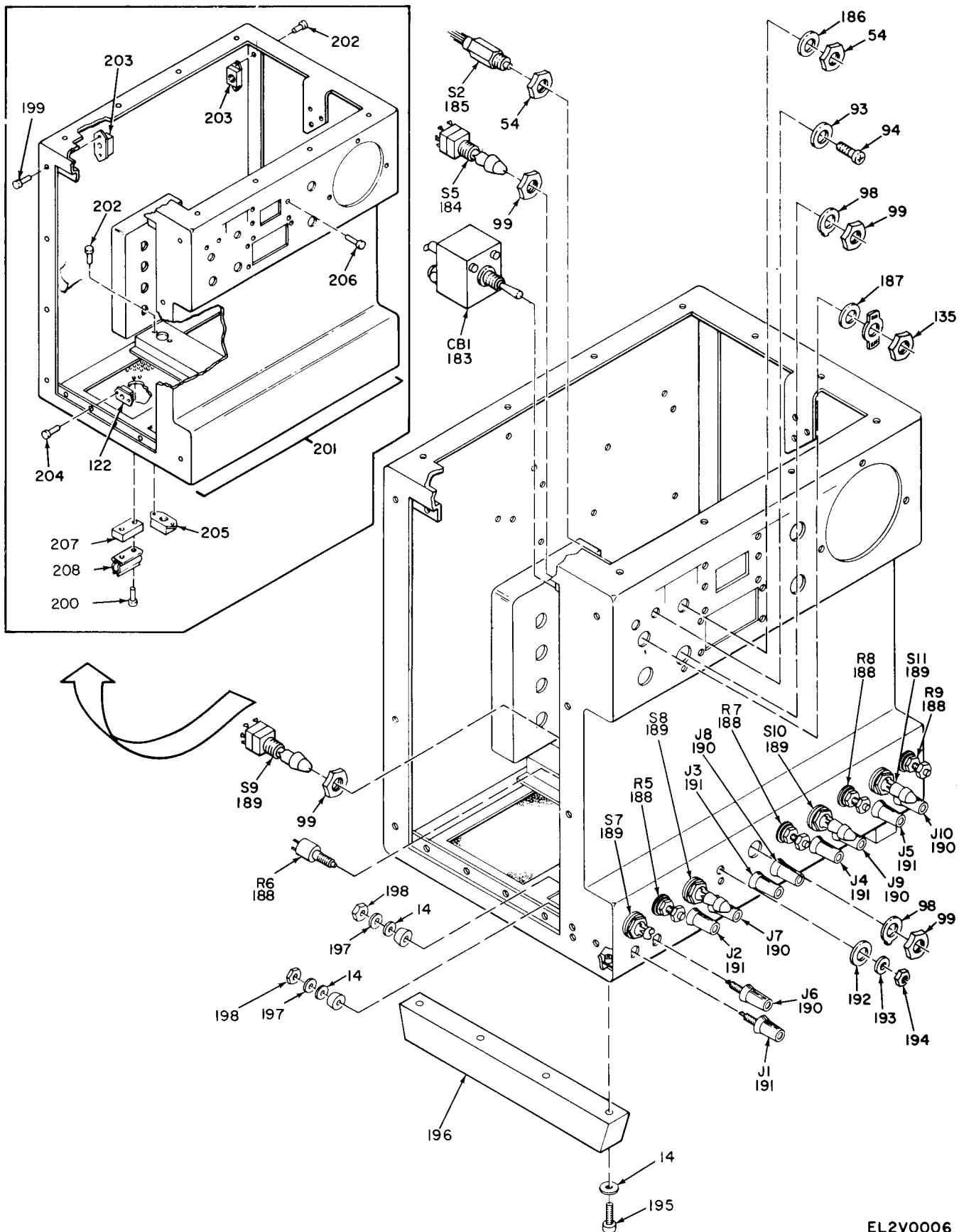


Figure 2. Battery Charger Assembly (Sheet 4 of 5).



EL2V0006

Figure 2. Battery Charger Assembly (Sheet 5 of 5).

SECTION II				TM11-6130-392-34P							
(1) FIG NO	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		USABLE ON		(7) CODE	(8) QTY IN IN UNIT
GROUP 01 BATTERY CHARGER ASSEMBLY											
2	1	PAHHH	5910-01-072-0501	SM-C-889094	80063	CAPACITOR ASSY			EA	1	
2	2	XDFZZ	5340-00-815-4930	MS21209C0615	96906	INSERT,SCREW,THREAD			EA	6	
2	3	XDHZZ		SMC889074	80063	MT,CAPACITOR			EA	2	
2	4	XDHZZ		M39018-04-1203	81349	CAPACITOR			EA	1	
2	5	XDHZZ	5305-00-460-0673	NAS1635-3-7	80205	SCREW,MACHINE			EA	2	
2	6	XDHZZ	5940-00-143-4771	MS25036-103	96906	TERMINAL,LUG			EA	6	
2	7	PAHZZ	7690-01-072-0426	SM-C-889113-2	80063	BAND MARKING			EA	2	
2	8	XDHZZ	5305-00-225-7773	MS16996-22	96906	SCREW,CAP,SOCKET HE			EA	4	
2	9	XDDZZ		SMC937844	80063	LABEL,WARNING			EA	1	
2	10	PAHZZ		SMC889036	80063	TRANSFORMER			EA	1	
2	11	XDDZZ		SME889059	80063	COVER,BC			EA	1	
2	12	XDHZZ		SMC889133	80063	HANDLE			EA	1	
2	13	XDHZZ	5305-01-015-0994	NAS1635-08-6	80205	SCREW,MACHINE			EA	4	
2	14	XDHZZ	5310-00-880-5978	MS15795-807	96906	WASHER,FLAT			EA	53	
2	15	XDHZZ	5310-00-845-5030	NAS1291C08M	80205	NUT,SLEF-LOCKING,EX			EA	5	
2	15A	XDDZZ		SMC937817	80063	LABEL,WARNING			EA	1	
2	16	XDHZZ	5305-01-020-0178	NAS1635-08-7	80205	SCREW,MACHINE			EA	28	
2	17	PAHZZ		SMC889119	80063	SWITCH,INT			EA	1	
2	18	XDHZZ	5310-00-845-2359	NAS1291C04M	80205	NUT,SELF-LOCKING,EX			EA	32	
2	19	PAHZZ	5940-00-813-0698	MS25036-101	96906	TERMINAL,LUG			EA	12	
2	20	XDHZZ	5310-00-058-3599	MS35335-57	96906	WASHER,LOCK			EA	6	
2	21	XDHZZ	5305-00-054-5644	MS51957-11	96906	SCREW,MACHINE			EA	6	
2	22	PAHZZ	7690-01-072-0425	SM-C-889113-1	80063	BAND,MARKING			EA	23	
2	22A	PAHZZ	7690-01-072-0427	SM-C-955578	80063	BAND,MARKING			EA	2	
2	23	XDHHH		SMC889121	80063	MOUNT,BAT			EA	1	
2	24	XDHZZ		SMC889121-1	80063	MOUNT			EA	1	
2	25	XDFZZ	5340-00-631-7894	MS21209C0415	96906	INSERT,SCREW THREAD			EA	16	
2	26	XDHZZ	5310-00-595-6211	MS15795-803	96906	WASHER,FLAT			EA	63	
2	27	XDHZZ	5305-00-054-5655	MS51957-21	96906	SCREW,MACHINE			EA	2	
2	28	XDHHH		SMC889079	80063	HOLDER,BATTERY ASSY			EA	1	
2	29	XDHZZ		SMC889079-1	80063	HOLDER,BATTERY			EA	1	
2	30	XDDZZ		MS16535-24	96906	RIVET			EA	3	
2	31	XDHZZ	5340-00-842-5920	MS122116	96906	INSERT,SCREW THREAD			EA	2	
2	32	PAHZZ		SM-C-889102	80063	CLIP,BATTERY			EA	1	
2	33	XDDZZ		SMC955581	80063	STUD			EA	1	
2	34	XDDZZ	5320-00-821-4996	MS16535-23	96906	RIVET,TUBULAR			EA	3	
2	35	XDHZZ	5305-00-054-5647	MS51957-13	96906	SCREW,MACHINE			EA	19	
2	36	XDHZZ	5305-00-054-5650	MS51957-16	96906	SCREW,MACHINE			EA	7	

SECTION II (1) ILLUSTRATION (A) FIG NO	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	TM11-6130-392-34P (6) DESCRIPTION		(7) USABLE ON CODE	(8) QTY INC IN UNIT U/M
					FSCM			
2	37	XDDZZ		SMC955582	80063	SNAP RING	EA	1
2	38	XDHZZ	5305-00-054-5648	MS51957-14	96906	SCREW,MACHINE	EA	16
2	39	PAFDD	6130-01-072-0414	SM-D-889040	80063	TIMING CKT ASSY	EA	1
2	40	XDHZZ	5305-00-814-1707	NAS662C2R4	80205	SCREW,MACHINE	EA	6
2	41	PAHZZ	6130-01-072-0424	SM-C-889032	80063	PWB,RETAINER	EA	1
2	42	PAFDD	6130-01-072-0413	SM-D-889037	80063	CKT,CHARG ASSY	EA	5
2	42A	XDDZZ		SMC937843	80063	LABEL WARNING	EA	1
2	42B	XDDZZ		SMC937842	80063	LABEL WARNING	EA	1
2	43	PAFDD	6130-01-072-0484	SM-D-889043	80063	PWR SUPPLY ASSY	EA	1
2	44	XDHZZ		SMC889110	80063	PLATE, IDENT	EA	1
2	45	XDHZZ	5310-00-722-5998	MS15795-805	96906	WASHER,FLAT	EA	29
2	46	XDHZZ	5305-00-054-6651	MS51957-27	96906	SCREW,MACHINE	EA	4
2	47	XDHZZ	5310-00-595-6761	MS15795-802	96906	WASHER,FLAT	EA	8
2	48	XDHZZ	5305-00-054-5639	MS51957-5	96906	SCREW,MACHINE	EA	4
2	49	PAHZZ	5905-00-325-9264	RER65F1001M	81349	RESISTOR, FIXED, WIRE	EA	1
2	50	XDHZZ	5310-00-813-6950	NAS1291C02M	80205	NUT, SELF-LOCKING, EX	EA	42
2	51	PAHZZ	5940-00-687-0294	SM-C-889100	80063	TERMINAL,GND	EA	1
2	52	XDHZZ	5310-00-878-9518	NAS1291C06M	80205	NUT,SLEF-LOCKING,EX	EA	9
2	53	PAHZZ		SM-C-889064	80063	FILTER,EMI	EA	2
2	54	XDHZZ		MS25082C5	96906	NUT,PLAIN,HEXAGON	EA	14
2	55	XDHZZ	5310-00-974-6623	MS35338-140	96906	WASHER,LOCK	EA	2
2	56	XDDZZ		SMC889081	80063	BKT,EMI FILTER	EA	1
2	56A	XDHZZ	5305-00-054-5646	MS51957-12	96906	SCREW,MACHINE	EA	12
2	56B	PAHZZ	5940-00-155-7686	MS77066-1	96906	TERMINAL,LUG	EA	2
2	57	PAHZZ	6625-01-075-9209	SM-C-889062	80063	METER	EA	1
2	58	XDHZZ	5305-00-054-6655	MS51957-31	96906	SCREW,MACHINE	EA	3
2	59	XDHZZ	5305-00-958-2918	MS24693C26	96906	SCREW,MACHINE	EA	4
2	60	XDHZZ	5310-00-550-3715	MS35333-70	96906	WASHER,LOCK	EA	10
2	61	XDHZZ	5305-00-993-9189	MS24693C2	96906	SCREW,MACHINE	EA	3
2	62	XDFFF		SMC889106	80063	CABLE,POWER	EA	1
2	63	PAFZZ		SM-C-889103	80063	STRAIN RELIEF	EA	1
2	64	PAFZZ		M3767-13	81349	PLUG	EA	1
2	65	XDHZZ	5305-00-901-5077	NAS1635-08-8	80205	SCREW,MACHINE	EA	2
2	66	XDHZZ		SMC889075	80063	BKT,PWR CABLE	EA	1
2	67	XDHZZ	5305-00-056-9961	MS24693C4	96906	SCREW,MACHINE	EA	8
2	68	XDHZZ	5305-00-054-6654	MS51957-30	96906	SCREW,MACHINE	EA	6
2	69	XDHZZ		M24066-3-004	81349	CLIP	EA	1
2	70	XDHZZ	5975-00-727-5153	MS3367-4-9	96906	STRAP,TIEDOWN,ELECT	EA	1
2	71	XDDDD		SMD889049	80063	PWB BASKET ASSY	EA	1
2	72	XDDZZ	5340-00-631-7894	MS21209C0415	96906	INSERT,SCREW THREAD	EA	1

(1) FIG NO	(2) ITEM NO	(3) SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	TM11-6130-392-34P (6)				(8) QTY INC IN UNIT
						DESCRIPTION	USABLE	ON	CODE	
2	72A	XDDZZ		SMC889135	80063	TOP RAIL ASSY		EA	1	
2	73	XDHZZ	5305-00-054-5648	MS51957-14	96906	SCREW,MACHINE		EA	7	
2	74	XDDZZ		SMC889073-1	80063	RAIL EXT, TOP		EA	1	
2	75	XDDZZ	5340-00-631-7894	MS21209C0415	96906	INSERT,SCREW THREAD		EA	11	
2	76	XDDZZ		SMC889135-1	80063	TOP RAIL		EA	1	
2	77	XDHZZ	5305-00-054-5652	MS51957-18	96906	SCREW,MACHINE		EA	14	
2	78	PADZZ	5935-00-926-7522	UG274CU	80058	CONNECOTR,RECEPTACL		EA	1	
2	79	XDDZZ		SMC882448	80063	INSERT		EA	6	
2	80	XDDZZ		SMC889056	80063	MOUNT,RIGHT		EA	1	
2	81	XDDDD		SMD889051	80063	SUPPORT,ASSY		EA	1	
2	82	XDDZZ		SMC889052	80063	GUIDE,PWB		EA	8	
2	83	XDDZZ		MS20470AD2-3	96906	RIVET,SOLID		EA	26	
2	84	XDDZZ		SMD889051-1	80063	SUPPORT		EA	1	
2	85	XDDZZ		SMC889053-1	80063	RAIL,BOTTOM		EA	1	
2	86	XDDZZ		SMC937816	80063	LABEL,WARNING		EA	1	
2	87	PADZZ	5935-00-109-0137	M21097-4-09	81349	CONNECTOR,RECEPTACL		EA	6	
2	88	XDHZZ	5935-00-089-7918	M21097-11-03	81349	KEY POLARIZING,CONN		EA	6	
2	89	XDDZZ		SMC889055	80063	MOUNT,LEFT		EA	1	
2	89A	XDDZZ		SMC889054-1	80063	RAIL, TOP		EA	1	
2	90	XDDZZ		SME889050	80063	CHASSIS ASSY		EA	1	
2	91	PAHZZ	5930-00-852-2407	MS24659-23D	96906	SWITCH,TOGGLE		EA	1	
2	92	XDDZZ		SMD955580-2	80063	PAD, FRICTION		EA	1	
2	93	XDHZZ	5310-00-929-6395	MS35338-136	96906	WASHER,LOCK		EA	8	
2	94	XDHZZ	5305-00-054-6650	MS51957-26	96906	SCREW,MACHINE		EA	8	
2	94A	XDDZZ		SMC937844	80063	LABEL WARNING		EA	1	
2	95	XDHZZ	5310-00-003-9264	MS25082C6	96906	NUT,PLAIN,HEXAGON		EA	8	
2	96	PAHZZ	5920-00-785-5471	FHN42W	81349	FUSEHOLDER,EXTRACTO		EA	8	
2	97	PACZZ	5920-00-901-9938	FM01-125V1A	81349	FUSE,CARTRDige		EA	8	
2	97A	XDHZZ	5310-00-820-1559	NAS1068C08M	80205	NUT PLATE		EA	38	
2	97B	XDDZZ		SMD955580-1	80063	DOOR		EA	1	
2	97C	XDDZZ		MS20257C1-250	96906	HINGE		EA	1	
2	97D	XDDZZ		SMC955585	80063	LABEL,WARNING		EA	1	
2	98	PAHZZ	5310-00-999-4033	MS25081C4	96906	WASHER,KEY		EA	7	
2	99	PAHZZ	5310-00-137-3068	MS25082C21	96906	NUT,PLAIN,HEXAGON		EA	12	
2	100	XDHHH		SMC889084	80063	MT, TOP RESISTOR		EA	1	
2	101	XDHZZ	5340-00-631-7894	MS21209C0415	96906	INSERT,SCREW THREAD		EA	10	
2	102	XDHZZ		SMC889084-1	80063	RAIL, TOP		EA	1	
2	102A	XDHZZ		SMC889085	80063	MT,BOT RESISTOR		EA	1	
2	103	XDHHH		SMC889101	80063	RESISTOR ASSY		EA	1	
2	104	XDHZZ	5305-00-114-9734	NAS1635-08-12	80205	SCREW,MACHINE		EA	1	

SECTION II		(2)	(3)	(4)	(5)	TM11-6130-392-34P (6)	DESCRIPTION	(7)	(8)
(A) FIG NO	ILLUSTRATION NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE	ON CODE	QTY IN UNIT
							U/M		INC IN
2	105	PAHZZ		JANSPB25	81349	BRIDGE,DIODE		EA	1
2	106	PAHZZ		RER45F10R2M	81349	RESISTOR		EA	5
2	107	PAHZZ		RER40F44R2M	81349	RESISTOR		EA	5
2	108	PAHZZ		RER40F4R02M	81349	RESISTOR		EA	5
2	109	XDHZZ	5305-00-459-1160	NAS1635-02-5	80205	SCREW,MAHCINE		EA	30
2	110	XDHZZ	5310-00-285-5631	AN960C2	88044	WASHER,FLAT		EA	30
2	111	XDHZZ		SMD889076	80063	PLATE,RESISTOR		EA	1
2	112	XDHZZ		SMC889078-2	80063	STAND OFF		EA	3
2	113	XDHZZ		SMC889085-1	80063	RAIL,BOTTOM		EA	1
2	114	XDHZZ	5310-00-933-8118	MS35338-135	96906	WASHER,LOCK		EA	8
2	115	XDHZZ	5305-00-054-5649	MS51957-15	96906	SCREW,MACHINE		EA	4
2	116	XDHZZ	5305-00-225-6400	MS24693C3	96906	SCREW,MACHINE		EA	4
2	117	XDHZZ		SMC889071-2	80063	MT,FILTER ASSY		EA	1
2	118	XDHZZ		SMC889071-1	80063	MT,FILTER ASSY		EA	1
2	119	XDHZZ		SMC889099	80063	FILTER,ASSY		EA	1
2	120	PAHZZ		SMC889067	80063	FILTER,SOLID		EA	4
2	121	XDHZZ	5320-00-117-6930	MS20426AD2-5	96906	RIVET,SOLID		EA	4
2	122	XDHZZ	5310-00-881-9981	NAS1068C04M	80205	NUT,SELF-LOCKING,PL		EA	10
2	123	PAHZZ	5961-00-421-3002	JAN1N5550	81349	SEMICONDUCTOR DEVIC		EA	10
2	124	XDHZZ		SMC889117	80063	NUT,HEX		EA	10
2	125	PAHZZ	5940-00-051-6257	SE079B01	81349	TERMINAL,STUD		EA	10
2	126	XDHZZ		SMC889080	80063	BRACKET		EA	1
2	127	XDHZZ	5305-00-054-5637	MS51957-3	96906	SCREW,MACHINE		EA	8
2	128	XDHZZ	5310-00-928-2690	MS35338-134	96906	WASHER,LOCK		EA	8
2	129	PAHZZ		SM-C-889077	80063	CONNECTOR		EA	1
2	130	XDHZZ		SMC889078-1	80063	STAND OFF		EA	4
2	131	XDHZZ		SMD889046	80063	DISPLAY CKT		EA	1
2	132	PAHZZ	5930-01-075-9262	SM-C-889065	80063	SWITCH DIGITAL		EA	1
2	133	PAHZZ		M3786-13-0039	81349	SWITCH,ROTARY		EA	1
2	133A	PAHZZ	5930-00-090-7080	M3786-13-0022	81349	SWITCH,ROTARY		EA	1
2	133B	PAFZZ	5355-00-482-4498	MS91528-1F3B	96906	KNOB		EA	1
2	134	PAHZZ	5310-00-180-0277	MS35333-76	96906	WASHER,LOCK		EA	2
2	135	PAHZZ	5310-00-138-9806	MS25082-C20	96906	NUT,PLAIN,HEXAGON		EA	4
2	136	PAFZZ		MS91528-123B	96906	KNOB		EA	1
2	137	PAFZZ		SM-C-889096	80063	WINDOW ASSY		EA	1
2	138	XDHZZ		NAS662C2R10	80205	SCREW,MACHINE		EA	4
2	139	PAHZZ	6210-00-813-8265	LH73-1	81349	LIGHT,INDICATOR		EA	1
2	140	PAOZZ	6240-00-763-7744	MS25237-387	96906	LAMP,INDACDESCENT		EA	1
2	141	PAOZZ	6210-00-248-5478	LC27GT2	81349	LENS		EA	1
2	142	PBFFFH	6130-01-072-0401	SM-D-889019	80063	HOLDER,BATT ASY		EA	5

SECTION II		TM11-6130-392-34P				(7)	(8)
(1) FIG NO	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE	QTY INC IN UNIT
				FSCM		CODE	U/M
2	143	PAHZZ	5305-01-047-6239	MS24693-2	96906 SCREW, MACHINE	EA	10
2	143A	XDPZZ		SMC937814	80063 INSULATOR	EA	1
2	144	XDFZZ		SMB889021	80063 RETAINER	EA	1
2	145	PAFFF	5970-01-074-0046	SM-C-889025	80063 INSULATOR ASSY	EA	1
2	146	XDFZZ		SMC889025-1	80063 INSULATOR	EA	1
2	147	XDFZZ		SMB889023	80063 INSULATOR, SCREW	EA	8
2	148	PAFZZ	5940-01-072-0402	SM-C-889029	80063 CONTACT, POS	EA	1
2	149	PAFZZ	6130-01-072-0412	SM-B-889022	80063 PLATE, BUFFER	EA	1
2	150	PAFZZ		SM-C-889118	80063 SPRING	EA	1
2	151	XDFZZ		SMB889132	80063 SPCER, SPRING	EA	1
2	152	PAFFF		SM-C-889031	80063 INSULATOR ASSY	EA	1
2	153	XDFZZ		SMC889031-1	80063 INSULATOR	EA	1
2	154	XDFZZ	5340-00-290-4480	MS124735	96906 INSERT, SCREW THREAD	EA	1
2	155	PAFZZ		SM-C-889057	80063 SCREW, POSITION	EA	1
2	156	XDFFF		SMD889020	80063 HOUSING ASSY	EA	1
2	157	XDFZZ		SMD889020-1	80063 HOUSING	EA	1
2	158	XDFZZ		MS24693-3	96906 SCREW, FH	EA	
2	159	XDFZZ		SMB889109	80063 LABEL	EA	1
2	160	XDFFF		SMC889024	80063 SLIDE ASSY, POS	EA	1
2	161	XDFZZ		SMC889024-1	80063 SLIDE	EA	1
2	162	PAFZZ	5940-01-072-0411	SM-C-889027	80063 CONTACT, NEG	EA	1
2	163	PAFZZ	5360-00-498-2815	MS24585C261	96906 SPRING, HELICAL, COMP	EA	1
2	164	XDFFF		SMC889026	80063 MOUNT ASSY	EA	1
2	165	XDFZZ		SMC889026-1	80063 MOUNT	EA	1
2	166	XDFZZ		SMC889028	80063 COVER, NEG CONT	EA	1
2	167	PAFZZ		SM-C-889128	80063 MOUNT ASSY	EA	10
2	168	XDFZZ		SMC889130	80063 LUG, SOLDER	EA	1
2	169	XDFZZ	5305-00-054-6652	MS51957-28	96906 SCREW, MACHINE	EA	17
2	170	XDFZZ	5340-00-989-9224	MS25281R6	96906 CLAMP, LOOP	EA	1
2	171	XDHZZ		SMC889078-3	80063 STAND OFF	EA	4
2	172	XDHZZ		SMC955569	80063 BD, TERMINAL	EA	1
2	173	PAHZZ	5905-00-106-3666	RCR07G103JS	81349 RESISTOR, FIXED, COMP	EA	1
2	174	PAHZZ	5905-00-105-7768	RCR07G561JS	81349 RESISTOR, FIXED, COMP	EA	1
2	175	PAHZZ		RNC55H4752BM	81349 RESISTOR	EA	1
2	175A	PAHZZ		RNC55K2263FM	81349 RESISTOR	EA	1
2	175B	PAHZZ	5905-00-161-6706	RJ26FW503	81349 RESISTOR, VARIABLE, N	EA	1
2	176	PAHZZ	5905-00-090-7078	M39015/2-006WM	81349 RESISTOR, VARIABLE, W	EA	1
2	177	XDHZZ	5305-00-057-3800	NAS1635-00-6	80205 SCREW, MACHINE	EA	2
2	178	XDHZZ	5310-00-914-6543	NAS1676C0	80205 WASHER, LOCK	EA	2
2	179	XDHZZ	5310-00-939-0676	NAS671C0	80205 NUT, PLAIN, HEXAGON	EA	2

(1) FIG NO	(2) ITEM NO	(3) SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	TM11-6130-392-34P (6)	DESCRIPTION	USABLE ON CODE	U/M	(7) QTY IN UNIT
2	180	PAHZZ		RNC55H1692BM	81349	RESISTOR		EA	1	
2	181	PAHZZ		RNC55H1872BM	81349	RESISTOR		EA	1	
2	182	PAHZZ		RNC55H9311BM	81349	RESISTOR		EA	1	
2	183	PAHZZ		SM-C-889063	80063	CIRCUIT BRKR		EA	1	
2	184	PAHZZ	5930-00-400-1820	M8805-23-003	81349	SWITCH,PUSH		EA	1	
2	185	PAHZZ		M8805-72-005	81349	SWITCH		EA	1	
2	186	XDHZZ	5310-00-178-8631	MS35333-75	96906	WASHER,LOCK		EA	1	
2	187	XDHZZ	5310-00-984-7042	MS35338-141	96906	WASHER,LOCK		EA	1	
2	188	PAHZZ		RVC6TAYSD103A	81349	RESISTOR,VARIABLE,N		EA	5	
2	189	PAHZZ	5930-00-412-3721	MS21027A211	96906	SWITCH,TOGGLE		EA	5	
2	190	PAHZZ	5940-00-044-1583	PB01FA02	81349	POST,BINDING,ELECTR		EA	5	
2	191	PAHZZ	5940-00-842-6483	PB01FA01	81349	POST,BINDING,ELECTR		EA	5	
2	192	XDHZZ	5310-00-582-5677	MS15795-810	96906	WASHER,FLAT		EA	5	
2	193	XDHZZ	5310-00-933-8121	MS35338-139	96906	WASHER,LOCK		EA	5	
2	194	XDHZZ	5310-00-139-7088	MS25082C13	96906	NUT,PLAIN,HEXAGON		EA	5	
2	195	XDHZZ	5305-00-988-7606	MS16995-30	96906	SCREW,CAP,SOCKET HE		EA	8	
2	196	XDHZZ		SMC889089	80063	SKID,BAT CHGR		EA	2	
2	197	XDHZZ	5310-00-543-2739	MS35333-72	96906	WASHER,LOCK		EA	10	
2	198	XDHZZ	5310-00-837-1381	NAS671C8	80205	NUT,PLAIN,HEXAGON		EA	10	
2	199	XDDZZ		MS20605AD3W4	96906	RIVET,BLIND		EA	4	
2	200	XDDZZ		MS16535-84	96906	RIVET,TUBULAR		EA	2	
2	201	XDDDD		SME889060	80063	CHASSIS ASSY BC		EA	1	
2	202	XDHZZ	5320-00-584-0672	MS20426AD3-6	96906	RIVET,SOLID		EA	64	
2	203	XDHZZ	5310-00-771-7361	SME889060-9	80063	PLATE, BAT HOLD		EA	1	
2	204	XDHZZ	5320-00-117-6930	MS20426AD2-5	96906	RIVET,SOLID		EA	16	
2	205	XDDZZ	5310-00-771-7359	NAS1068C4M	80205	NUT,SELF-LOCKING,PL		EA	4	
2	206	XDHZZ	5310-00-406-0699	MS3214-5	96906	NUT,PLAIN,CLINCH		EA	2	
2	207	XDDZZ		SMB937815	80063	SPACER,CLIP		EA	1	
2	208	XDDZZ		M24066-3-004	81349	CLIP,SPRING		EA	1	

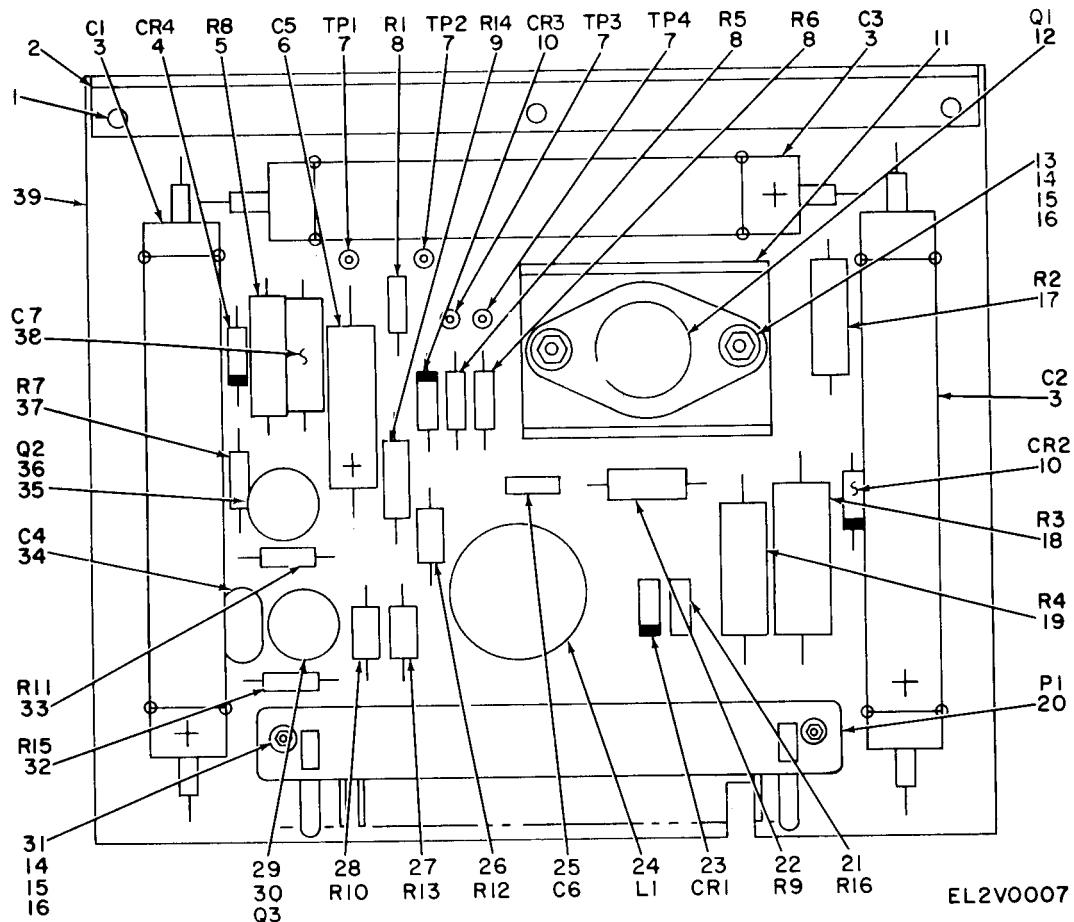


Figure 3. Charging Module PC Board (A6-A10).

(1) FIG NO	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
TM11-6130-392-34P							
3	1	XDDZZ	5320-00-821-4996	MS16535-23	96906 RIVET,TUBULAR	EA	3
3	2	XDDZZ		SMC889066	80063 STIFFENER	EA	1
3	3	PADZZ	5910-00-400-8642	M39006-01-3054	81349 CAPACITOR,FIXED,ELE	EA	3
3	4	PADZZ	5961-00-815-6895	JAN1N747A	81349 SEMICONDUCTOR DEVIC	EA	1
3	5	PADZZ		RWR8952051FM	81349 RESISTOR	EA	1
3	6	PADZZ		M39003-04-0224	81349 CAPACITOR	EA	1
3	7	PADZZ	5940-00-913-8093	M55155-29-5	81349 TERMINAL,STUD	EA	4
3	8	PADZZ	5905-00-106-3666	RCR07G103JS	81349 RESISTOR,FIXED,COMP	EA	3
3	9	PADZZ		RNC60K59R0FM	81349 RESISTOR	EA	1
3	10	PADZZ	5961-00-421-3002	JAN1N5550	81349 SEMICONDUCTOR DEVIC	EA	2
3	11	XDDZZ		SMC889086	80063 HEAT SINK	EA	1
3	12	PADZZ		SM-C-889083	80063 HYBRID,POWER	EA	1
3	13	XDDZZ	5305-00-054-5651	MS51957-17	96906 SCREW,MACHINE	EA	2
3	14	XDDZZ	5310-00-933-8118	MS35338-135	96906 WASHER,LOCK	EA	4
3	15	XDDZZ	5310-00-595-6211	MS15795-803	96906 WASHER,FLAT	EA	6
3	16	XDDZZ	5310-00-934-9748	MS35649-244	96906 NUT,PLAIN,HEXAGON	EA	4
3	17	PADZZ	5905-00-106-9346	RCR32G103JS	81349 RESISTOR,FIXED,COMP	EA	1
3	18	PADZZ		RNC70H1050BM	81349 RESISTOR	EA	1
3	19	PADZZ		RNC65H28R0BM	81349 RESISTOR	EA	1
3	20	PADZZ	5935-00-109-0147	M21097-5-03	81349 CONNECTOR,RECEPTACL	EA	1
3	21	PADZZ	5905-00-106-1356	RCR07G152JS	81349 RESISTOR,FIXED,COMP	EA	1
3	22	PADZZ	5905-00-141-1168	RCR20G222JS	81349 RESISTOR,FIXED,COMP	EA	1
3	23	PADZZ	5961-00-361-9482	JAN1N4126	81349 DIODE	EA	1
3	24	PADZZ		SMC889061	80063 INDUCTOR	EA	1
3	25	PADZZ	5910-00-513-5385	M39014-02-1218	81349 CAPACITOR,FIXED,CER	EA	1
3	26	PADZZ	5905-00-244-6934	RCR07G824JS	81349 RESISTOR,FIXED,COMP	EA	1
3	27	PADZZ		RNC55H1651BM	81349 RESISTOR	EA	1
3	28	PADZZ		RNC55H9311BM	81349 RESISTOR	EA	1
3	29	PADZZ		SM-C-739876	80063 SPACER,XSTR	EA	1
3	30	PADZZ	5961-00-104-8378	JAN2N2920	81349 SEMICONDUCTOR DEVIC	EA	1
3	31	XDDZZ	5305-00-054-5652	MS51957-18	96906 SCREW,MACHINE	EA	2
3	32	PADZZ	5905-00-458-9500	RCR05G102JS	81349 RESISTOR,FIXED,COMP	EA	1
3	33	PADZZ	5905-00-180-8303	RCR05G152JS	81349 RESISTOR,FIXED,COMP	EA	1
3	34	PADZZ		CMR04E270JPAM	81349 CAPACITOR	EA	1
3	35	PADZZ	5961-00-014-6458	JAN2N3498	81349 TRANSISTOR	EA	1
3	36	PADZZ		M38527-1-2B1	81349 TRANSIPAD	EA	1
3	37	PADZZ	5905-00-617-5091	RCR05G472JS	81349 RESISTOR,FIXED,COMP	EA	1
3	38	PADZZ	5910-00-402-1700	M39003-01-2468	81349 CAPACITOR,FIXED,ELE	EA	1

SECTION II			(4)	(5)	TM11-6130-392-34P (6)	(7)	(8)		
ILLUSTRATION (A)	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT		
3	39	XDDZZ		SMD889039	FSCM	80063	PWB	EA	1

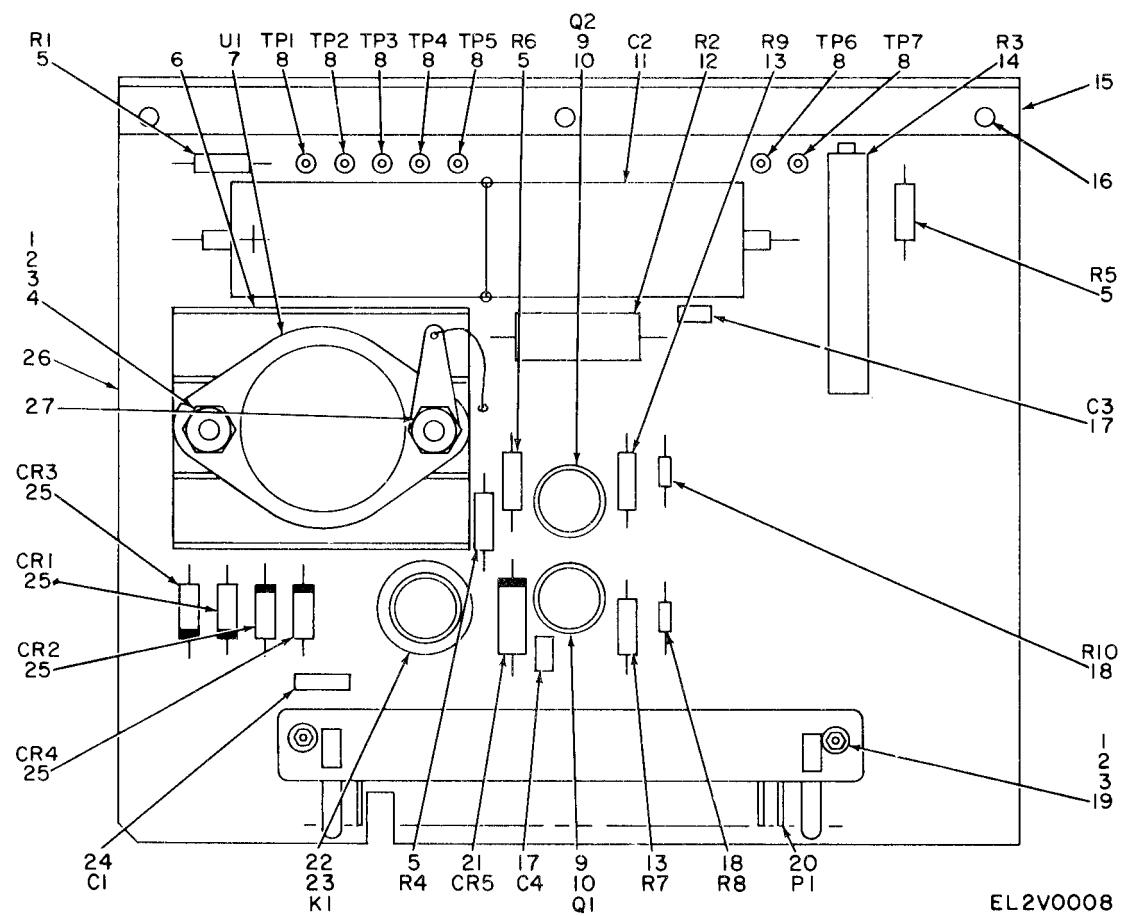


Figure 4. Power Supply PC Board (4II).

(1) FIG NO	(2) ITEM NO	SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-6130-392-34P (6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT U/M
						GROUP 0102 POWER SUPPLY PC BOARD A11		
4	1	XDDZZ	5310-00-934-9748	MS35649-244	96906	NUT, PLAIN, HEXAGON	EA	4
4	2	XDDZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK	EA	4
4	3	XDDZZ	5310-00-595-6211	MS15795-803	96906	WASHER, FLAT	EA	4
4	4	XDDZZ	5305-00-054-5651	MS51957-17	96906	SCREW, MACHINE	EA	2
4	5	PADZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMP	EA	4
4	6	XDDZZ		SMC889088	80063	HEAT SINK	EA	1
4	7	PADZZ		SM-C-852390	80063	REGULATOR	EA	1
4	8	PADZZ	5940-00-913-8093	MS5155-29-5	81349	TERMINAL, STUD	EA	7
4	9	PADZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR	EA	2
4	10	PADZZ		SM-C-739546	80063	TRANSIPAD	EA	2
4	11	PADZZ		M39018-01-0730	81349	CAPACITOR, FIXED, ELE	EA	1
4	12	PADZZ		RNR65K3010FM	81349	RESISTOR	EA	1
4	13	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP	EA	2
4	14	PADZZ	5905-00-232-2993	M39015-1-003YM	81349	RESISTOR, VARIABLE, W	EA	1
4	15	XDDZZ		SMC889069	80063	STIFFENER	EA	1
4	16	XDDZZ	5320-00-821-4996	MS16535-23	96906	RIVET, TUBULAR	EA	3
4	17	PADDD		M39014-10-1473	81349	CAPACITOR	EA	2
4	18	PADZZ	5905-00-458-9346	RCR05G104JS	81349	RESISTOR, FIXED, COMP	EA	2
4	19	XDDZZ	5305-00-054-5652	MS51957-18	96906	SCREW, MACHINE	EA	2
4	20	PADZZ	5935-00-109-0147	M21097-5-03	81349	CONNECTOR, RECEPTACL	EA	1
4	21	PADZZ	5961-00-135-4182	JAN1N4960	81349	SEMICONDUCTOR DEVIC	EA	1
4	22	PADZZ		M39016-29-015L	81349	RELAY	EA	1
4	23	PADZZ		SM-C-889120	80063	SPREADER	EA	1
4	24	PADZZ	5910-00-513-5385	M39014-02-1218	81349	CAPACITOR, FIXED, CER	EA	1
4	25	PADZZ	5961-00-421-3002	JAN1N5550	81349	SEMICONDUCTOR DEVIC	EA	4
4	26	XDDZZ		SMD889045	80063	PCB, PWR SUPPLY	EA	1
4	27	PADZZ	5940-00-177-7974	MS77070-1	96906	TERMINAL, LUG	EA	1

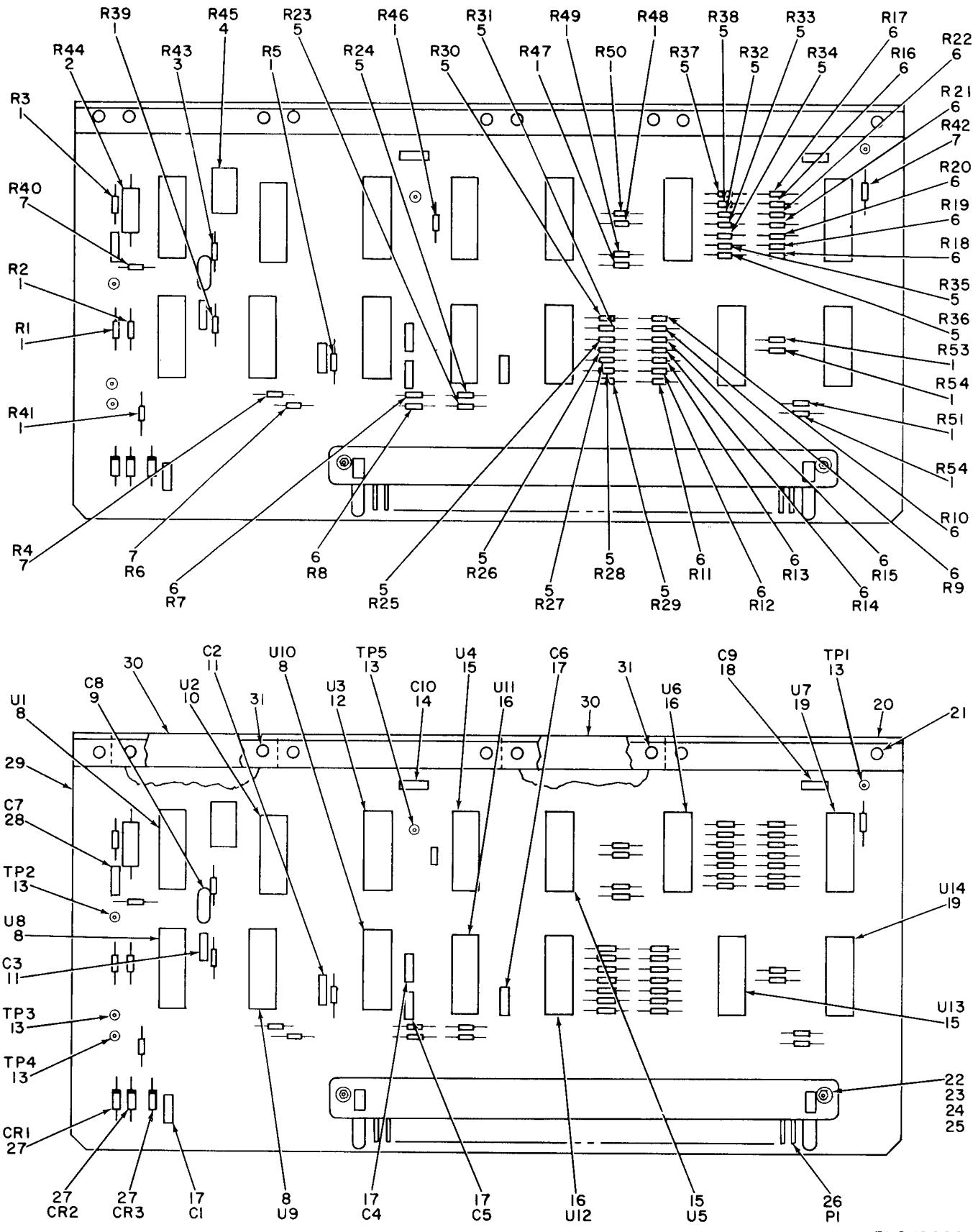


Figure 5. Timing Circuit PC Board (A12).

(1) FIG NO	(2) ITEM NO	SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-6130-392-34P (6) DESCRIPTION	USABLE ON CODE	U/M	(8) QTY INC IN UNIT
						GROUP 0103 TIMING CIRCUIT PC BOARD A12			
5	1	PADZZ	5905-00-458-9346	RCR05G104JS	81349	RESISTOR, FIXED, COMP		EA	15
5	2	PADZZ	5905-00-499-1983	RNC60H7501FM	81349	RESISTOR, FIXED, FILM		EA	1
5	3	PADZZ	5905-00-407-0084	RCR05G273JS	81349	RESISTOR, FIXED, COMP		EA	1
5	4	PADZZ		M39015-2-006XM	81349	RESISTOR, VAR		EA	1
5	5	PADZZ	5905-00-401-7425	RCR05G271JS	81349	RESISTOR, FIXED, COMP		EA	16
5	6	PADZZ	5905-00-470-9481	RCR05G202JS	81349	RESISTOR, FIXED, COMP		EA	16
5	7	PADZZ	5905-01-035-5065	RCR05G103JS	81349	RESISTOR, FIXED, COMP		EA	4
5	8	PADZZ		JM38510-05001BCX	81349	IC		EA	4
5	9	PADZZ		CMR04E820JODP	81349	CAPACITOR		EA	1
5	10	PADZZ		JM38510-05503BEX	81349	MICROCIRCUIT DGTL		EA	1
5	11	PADZZ	5910-00-113-5465	M39014-02-1240	81349	CAPACITOR, FIXED, CER		EA	2
5	12	PADZZ		JM38510-05202BCX	81349	IC		EA	1
5	13	PADZZ	5940-00-913-8093	M55155-29-5	81349	TERMINAL, STUD		EA	5
5	14	PAHZZ	5910-00-513-5385	M39014-02-1218	81349	CAPACITOR, FIXED, CER		EA	1
5	15	PADZZ		SM-C-889034	80063	IC		EA	3
5	16	PADZZ		SM-C-889035	80063	IC		EA	3
5	17	PADZZ	5910-00-600-6889	M39014-02-1230	81349	CAPACITOR, FIXED, CER		EA	4
5	18	PAHZZ	5910-01-027-1258	M39014/01-1473	81349	CAPACITOR, FIXED, CER		EA	1
5	19	PADZZ		JM38510-05603BEX	81349	IC		EA	2
5	20	XDDZZ		SMC889069	80063	STIFFNER		EA	1
5	21	XDDZZ	5320-00-821-4996	MS16535-23	96906	RIVET, TUBULAR		EA	5
5	22	XDDZZ	5305-00-054-5652	MS51957-18	96906	SCREW, MACHINE		EA	2
5	23	XDDZZ	5310-00-595-6211	MS15795-803	96906	WASHER, FLAT		EA	4
5	24	XDDZZ	5310-00-933-8118	MS35338-135	96906	WASHER, LOCK		EA	2
5	25	XDDZZ	5310-00-934-9748	MS35649-244	96906	NUT, PLAIN, HEXAGON		EA	2
5	26	PADZZ	5935-00-520-5228	M21097-5-09	81349	CONNECTOR, RECEPTACL		EA	1
5	27	PADZZ	5961-00-237-2384	JAN1N5614	81349	SEMICONDUCTOR DEVIC		EA	3
5	28	PADZZ	5910-01-033-5234	M39014-02-1236	81349	CAPACITOR, FIXED, CER		EA	1
5	29	XDDZZ		SMD889042	80063	PCB, TIMING CKT		EA	1
5	30	XDDZZ		SMC889134	80063	STIFFNER		EA	2
5	31	XDDZZ	5320-00-953-7441	MS16535-26	96906	RIVET, TUBULAR		EA	4

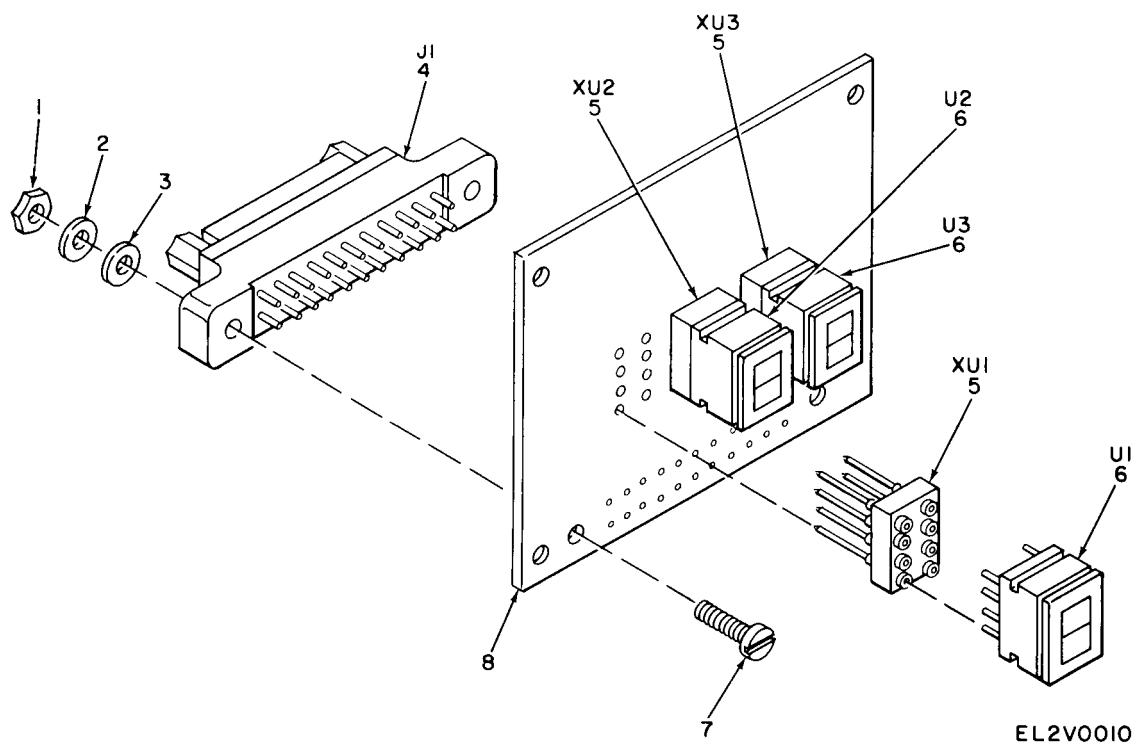
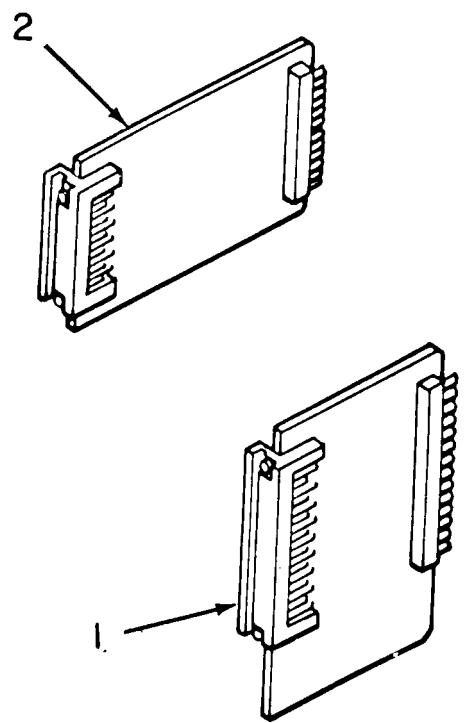


Figure 6. Display Circuit PC Board (A13).

SECTION II				TM11-6130-392-34P							
(1) ILLUSTRATION (A)	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		USABLE ON CODE		(7) QTY INC IN	(8) QTY INC IN UNIT
GROUP 0104 DISPLAY CIRCUIT PC BOARD A13											
6	1	XDHZZ	5310-00-934-9748	MS35649-244	96906	NUT, PLAIN, HEXAGON				EA	2
6	2	XDHZZ	5310-00-928-2690	MS35338-134	96906	WASHER, LOCK				EA	2
6	3	XDHZZ	5310-00-595-6761	MS15795-802	96906	WASHER, FLAT				EA	2
6	4	PAHZZ		SM-C-889072	80063	CONNECTOR				EA	1
6	5	PAHZZ		SM-C-889090	80063	SOCKET				EA	3
6	6	PAFZZ		SM-C-889091	80063	DISPLAY, INCAND				EA	3
6	7	XDHZZ	5305-00-054-5639	MS51957-5	96906	SCREW, MACHINE				EA	2
6	8	XDHZZ		SMD889048	80063	PCB, DISPLAY CKT				EA	1



EL2VOOII

Figure 7. Special Tools.

SECTION III						TM11-6130-392-34P					
(1) ILLUSTRATION (A)	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		USABLE ON CODE		(7) QTY INC IN	(8) QTY INC IN UNIT
						GROUP 99 SPECIAL TOOLS					
7	1	PEFZZ	6130-01-066-4495	SMD889122	80063	EXTENDER CARD,ELECT			EA	1	
7	2	PEFZZ	6130-01-066-4496	SMD889125	80063	EXTENDER CARD,ELECT			EA	1	
BOI: 1 AUTH FOR 1-50 EQUIP											

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
SMC889079	80063	2	28	SMC937844	80063	2	9
SMC889079-1	80063	2	29	SMC937844	8063	2	94A/
SMC889080	80063	2	126	SMC955569	80063	2	172
SMC889081	80063	2	56	SMC955581	80063	2	33
SMC889084	80063	2	100	SMC955582	80063	2	37
SMC889084-1	80063	2	102	SMC955585	80063	2	97D
SMC889085	80063	2	102A	SMD889020	80063	2	156
SMC889085-1	80063	2	113	SMD889020-1	80063	2	157
SMC889086	80063	3	11	SMD889039	80063	3	39
SMC889088	80063	4	6	SMD889042	80063	5	29
SMC889089	80063	2	196	SMD889045	80063	4	26
SMC889099	80063	2	119	SMD889046	80063	2	131
SMC889101	80063	2	103	SMD889048	80063	6	8
SMC889106	80063	2	62	SMD889049	80063	2	71
SMC889108	80063	1	7	SMD889051	80063	2	81
SMC889110	80063	1	44	SMD889051-1	80063	2	84
SMC889117	80063	2	124	SMD889076	80063	2	111
SMC889119	80063	2	17	SMD889092	80063	1	5
SMC889121	80063	2	23	SMD889122	80063	7	1
SMC889121-1	80063	2	24	SMD889125	80063	7	2
SMC889130	80063	2	168	SMD955580-1	80063	2	97B
SMC889133	80063	2	12	SMD955580-2	80063	2	92
SMC889134	80063	5	30	SME889030	80063	1	4
SMC889135	80063	2	72A	SME889050	80063	2	90
SMC889135-1	80063	2	76	SME889059	80063	2	11
SMC937814	80063	2	143A	SME889060	80063	2	201
SMC937816	80063	2	86	SME889060-9	80063	2	203
SMC937817	80063	2	15A	SME889093	80063	1	6
SMC937818	80063	1	1	TA335-50-50-R	15505	1	3
SMC937842	80063	2	42B	UG274CU	80058	2	78
SMC937843	80063	2	42A				

LATEST PART NUMBER ASSIGNMENT

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
M24066-3-004	81349	2	69

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USAES (2)		
MDW (1)		

NG: None*USAR:* None

For explanation of abbreviations used see, AR 310-50.

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TM 11-5840-340-14&P

DATE

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TITLE

Radar Set W/PLC-76

BE EXACT...PIN-POINT WHERE IT IS

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

TEAR ALONG DOTTED LINE

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.	REASON
2-25	2-28			Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.
				REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 5 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.
3-10	3-3	3-1		Item 5, Function column. Change "2 db" to "3db."
				REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.
5-6	5-8			Add new step f.1 to read, "Replace cover plate removed in step e.1, above."
				REASON: To replace the cover plate.
E-5				For item 2, change the NSN to read: 5835-00-134-9186.
				REASON: Accuracy.
E-8		E-3		Identify the cover on the junction box (item no. 5).
				REASON: It is a separate item and is not called out on figure 19.
E-9				Add the cover of the junction box as an item in the listing for figure 19.
				REASON: Same as above.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpirito 999-1776

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