TECHNICAL MANUAL

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR

CHARGER, BATTERY PP-4127/U
(NSN 6130-00-928-1942)
PP-4127A/U (NSN 6130-00-782-6983)
AND
PP-4127B/U (NSN 6130-00-782-6983)

HEADQUARTERS, DEPARTMENT OF THE ARMY
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HEADQUARTERS
DEPARTMENT OF THE ARMY
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CHARGER, BATTERY PP-4127/U (NSN 6130-00-928-1 942) PP-4127A/U (NSN 61 30-00-782-6983) AND PP-4127B/U (NSN 61 30-00-782-6983)

Current as of 1 July 1987

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 back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-ME-MP, Fort Monmouth, NJ 07703-5000.

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

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● **This manual supersedes TM 11-6130-381-34P, 18 September 1978. This manual together with TM 11-6130-381-20P, 15 September 1987 supersedes TM 11-6130-250-24P, 6 May 1977.**

SECTION I

INTRODUCTION

1. Scope

This manual lists and authorizes 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–4127/U, A/U and B/U. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) 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 by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numeric sequence, with the parts in each group listed in ascending item number sequence. Figure numbers are listed directly beneath the group header.

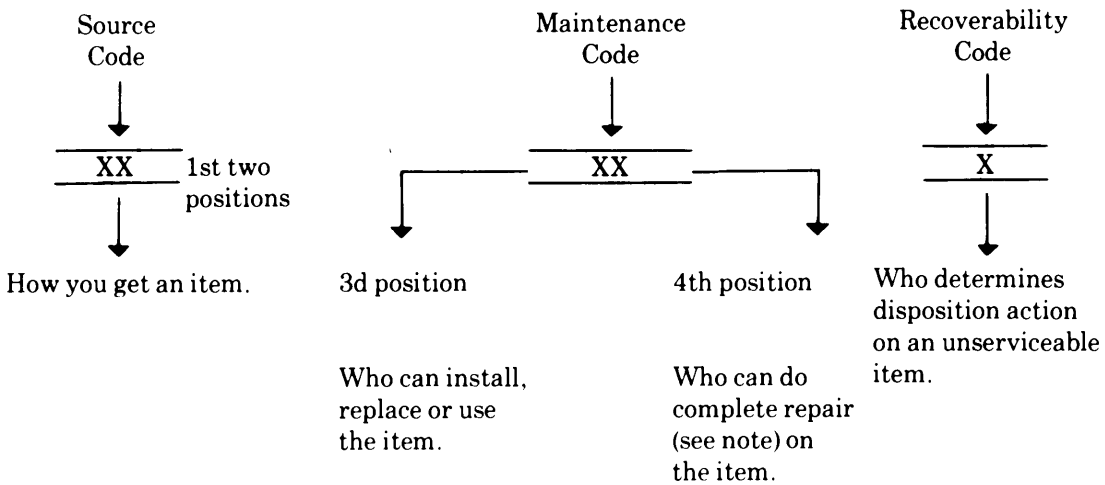
b. *Section III. Special Tools List.* Not applicable.

c. *Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphameric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns (Section II and III)

a. Item No. (Column (1)). Indicates the number used to identify items called out in the illustration.

b. SMR Code (Column (2)). The source, maintenance, and recoverability (SMR) code is a five-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



NOTE

Complete repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

(1) *Source code.* The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows:

Code	*Explanation*
PA PB PC PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the third position of the SMR code. **NOTE** Items coded PC are subject to deterioration.
KD KF KB	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the third position of the SMR code. The complete kit must be requisitioned and applied.
MO– Made at org/AVUM category MF– Made at DS/AVUM category MH–Made at GS category ML– Made at Specialized Repair Activity (SRA) MD–Made at Depot	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the description and usable on code (UOC) column and listed in the Bulk Material group of the repair parts list. If the item is authorized to you by the third position code of the SMR code, but the source code indicates it is made at a higher category, order the item from the higher category of maintenance.
AO– Assembled by org/AVUM category AF– Assembled by DS/AVIM category AH–Assembled by GS category AL– Assembled by SRA AD– Assembled by Depot	Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the category of maintenance indicated by the source code. If the third position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher category, order the item from the higher category of maintenance.

XA - DO not requisition an“XA*’ coded item. Order its next higher assembly.
XB - If an “XB" item is not available from salvage, order it using the FSCM and part number given.
XC - Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturers part number.
XD - Item is not stocked. Order an "XD" coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

NOTE

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

(2) *Maintenance code.* Maintenance codes tell you the category of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

(a) The maintenance code entered in the third position tells you the lowest maintenance category authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following categories of maintenance.

Code *Application / Explanation*

C - Crew or operator maintenance done within organizational or aviation maintenance.
O - Organizational or aviation unit category can remove, replace, and use the item.
F - Direct support or aviation intermediate category can remove, replace, and use the item.
H - General support category can remove, replace, and use the item.
L - Specialized repair activity can remove, replace, and use the item.
D - Depot category can remove, replace, and use the item.

(b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance category with the capability to do complete repair (i.e., perform all authorized repair functions). This position will contain one of the following maintenance codes.

NOTE

Some limited repair may be done on the item at a lower category of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

Code *Application / Explanation*

O– Organizational or aviation unit is the lowest category that can do complete repair of the item.
F– Direct support or aviation intermediate is the lowest category that can do complete repair of the item.
H–General support is the lowest category that can do complete repair of the item.
L– Specialized repair activity (designate the specialized repair activity) is the lowest category that can do complete repair of the item.
D— Depot is the lowest category that can do complete repair of the item.
Z– Nonreparable. No repair is authorized.
B– No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item). However, the item may be reconditioned by adjusting, lubricating, etc., at the user category.

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

Recoverability codes *Application / Explanation*

Z– Nonreparable Item. When unserviceable, condemn and dispose of the item at the category of maintenance shown in the third position of SMR Code.
O– Reparable item. When uneconomically reparable, condemn and dispose of the item at organizational or aviation unit category.
F– Reparable item. When uneconomically reparable, condemn and dispose of the item at direct support or aviation intermediate category.
H–Reparable item. When uneconomically reparable, condemn and dispose of the item at general support category.
D– Reparable item. When beyond lower category repair capability, return to depot. Condemnation and disposal of item not authorized below depot category.

Recoverability codes	*Application/Explanation*

L– Reparable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
A— Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. F'SCA4 *(Column (3)).* The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

d. *Part Number (Column (4)),* 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 you use a NSN to requisition an item, the item you receive may have a different part number from the part ordered.

e. *Description and Usable on Code (UOC) (Column (5)).* This column includes the following information,

(1) The Federal item name and, when required, a minimum description to identify the item.

(2) Usable on code, when applicable (para 5).

(3) The statement "END OF FIGURE" appears just below the last item description in Column (5) for a given figure in both section II and section III.

f. Qty *(Column (6)).* 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. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

4. Explanation of Columns (Section IV)

a. National Stock Number (NSN) Index.

(1) *Stock number column.* This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN. When using this column to locate an item, ignore the first four digits of the NSN. When requisitioning items use the complete NSN (13 digits).

(2) *Fig. column.* This column lists the number of the figure where the item is identified/located. The illustrations are in numerical sequence in sections II and III.

(3) *Item column*. The item number identifies the item associated with the figure listed in the adjacent Fig. column. This item is also identified by the NSN listed on the same line.

b. Part Number Index. Part numbers in this index are listed by part number in ascending alphameric sequence.

(1) FSCM *column.* This column lists the Federal supply code for manufacturer (FSCM).

(2) *Part number column.* This column indicates the part number assigned to the item.

(3) *Stock number column*. This column lists the National stock number for the associated part number and manufacturer identified in the part number and FSCM columns to the left.

(4) *Fig. column.* This column lists the number of the figure where the item is identified/located in sections 11 and III.

(5) *Item column.* The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

5. Special Information

a. Usable on Code. The usable on code appears in the lower left corner of the description column heading. Usable on codes are shown as "UOC: " in the description column (justified left) on the first line applicable item description nomenclature. Uncoded items are applicable to all models. Identification of the usable on codes used in this RPSTL are:

Code	*Used on*
4DQ	PP-4127/U
HG6	PP-4127A/AU
CDF	PP-4127A/U
DFK	PP-4127B/U

b. Associated Publications. The publications listed below pertain to the PP-4127/U, PP-4127A/AU, PP-4127A/U and PP-4127B/U and their components:
TM 11-6130-250-15, Charger, Battery PP-4127/U, PP-4127A/AU, and PP-4127A/U
TM 11-6130-381-14, Charger, Battery PP-4127B/U
TM 11-6130-381-20P, Charger, Battery PP-4127/U, PP-4127A/AU, PP-4127A/U and PP-4127B/U

c. *National Stock Numbers.* 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: AMSEL-MM, Fort Monmouth, NJ 07703-5000 for the part required to support your equipment.

6. How to Locate Repair Parts

a. When National stock number or part number is not known.

(1) *First.* Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

(2) *Second.* Find the figure covering the assembly group or subassembly group to which the item belongs.

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

(4) *Fourth.* Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.

(5) *Fifth.* Refer to the Part Number Index to find the NSN, if assigned.

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. The NSN index is in National item identification number (N I IN) sequence (para 4 *a* (l)). The part numbers in the part number index are listed in ascending alphameric sequence (para *4b).* Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.

(2) *Second.* After finding the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

7. Abbreviations

Not applicable.

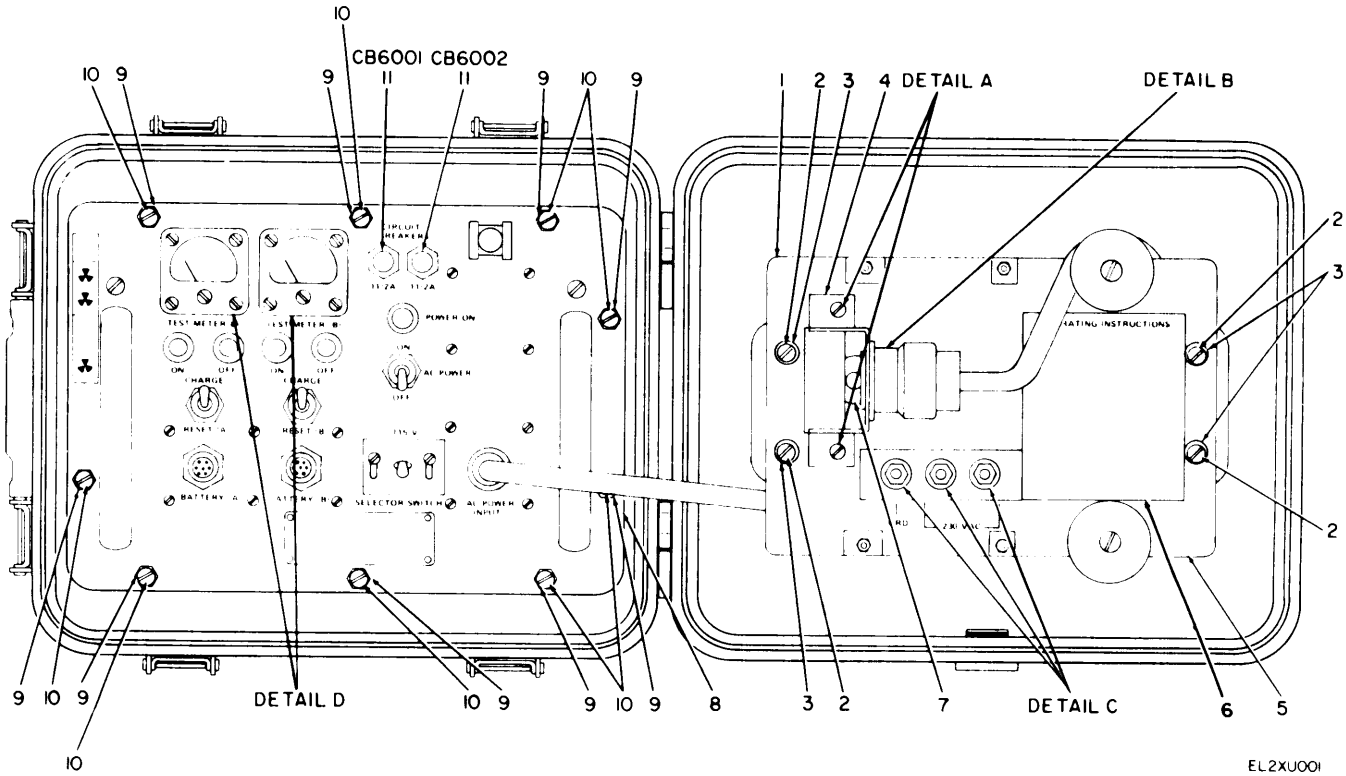


Figure 1. Charger Battery, PP-4127/U, PP-4127A/AU, PP-4127A/U, PP-4127B/U (Sheet 1 of 3)

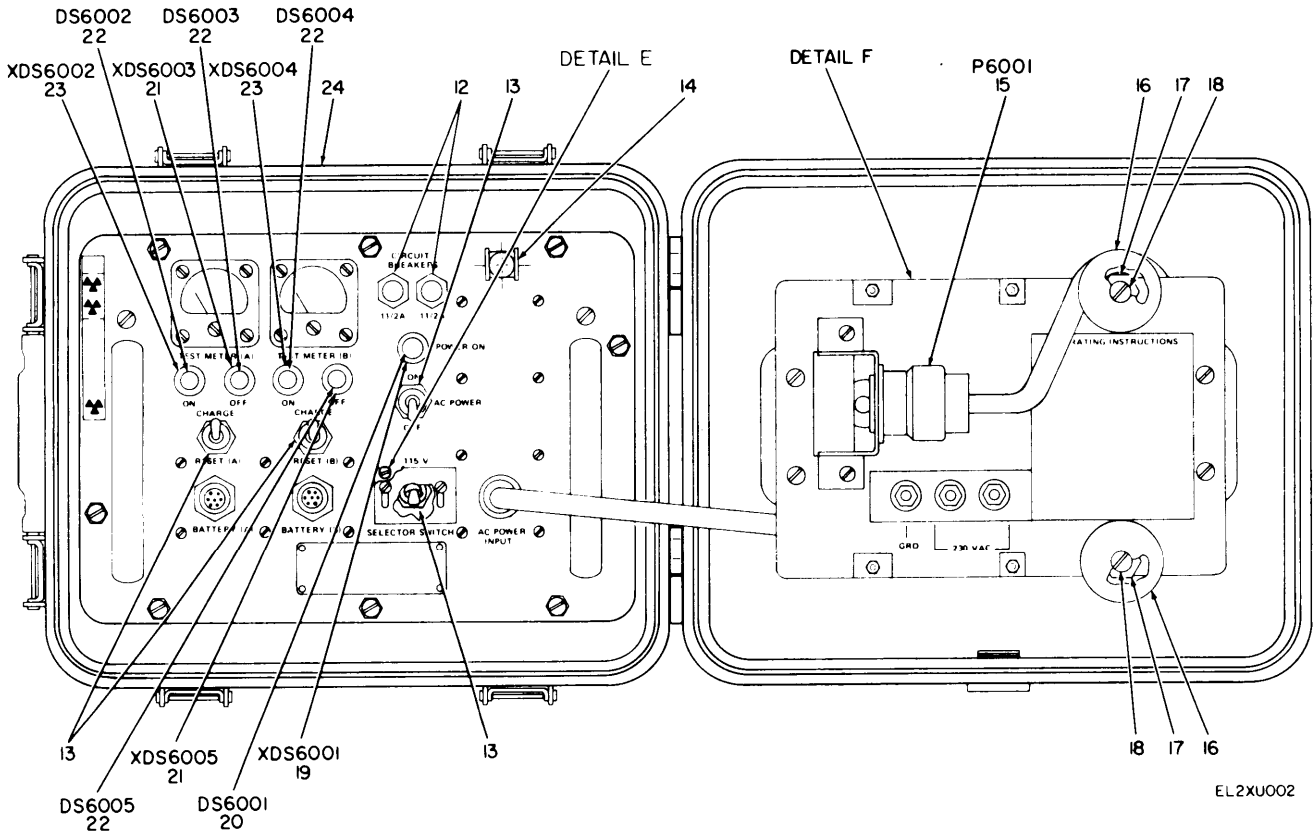


Figure 1. Charger Battery, PP-4127/U, PP-4127A/AU, PP-4127A/U, PP-4127B/U (Sheet 2 of 3)

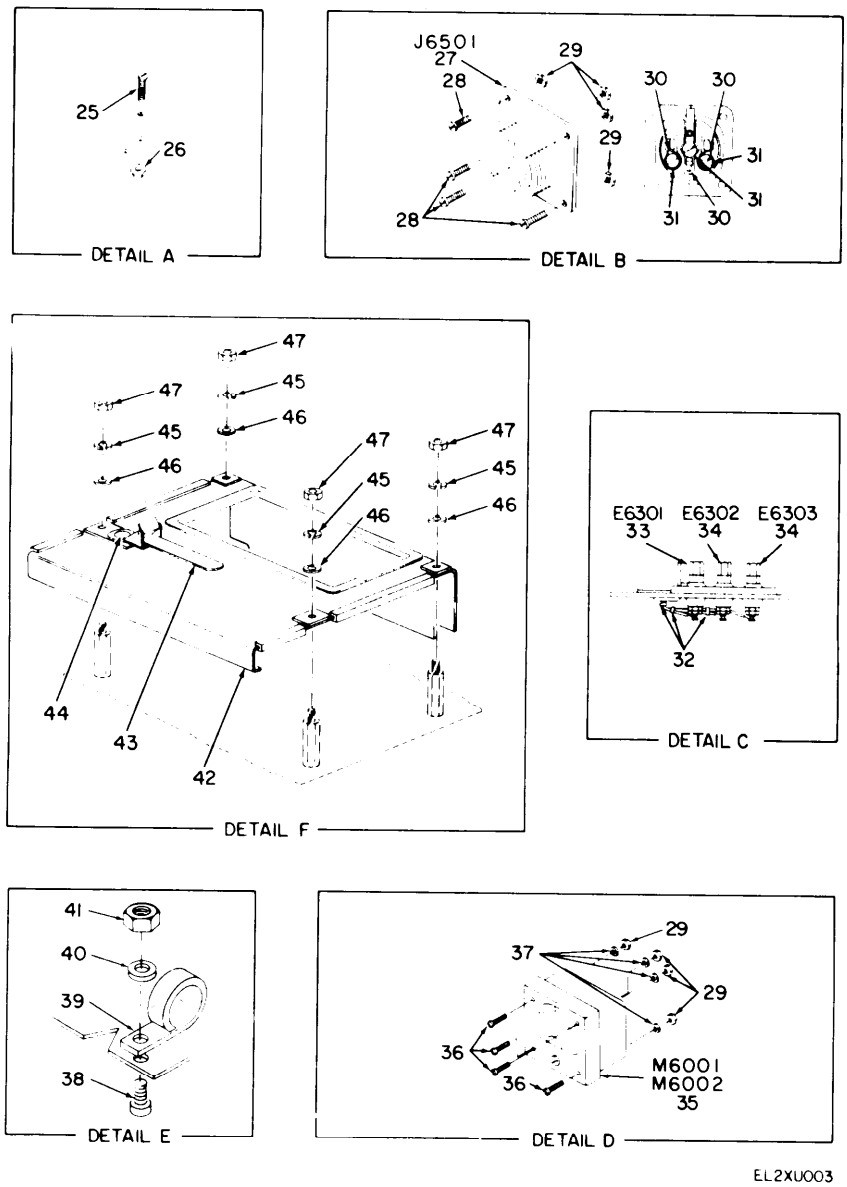


Figure 1. Charger Battery, PP-4127/U, PP-4127A/AU, PP-4127A/U, PP-4127B/U (Sheet 3 of 3)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 00 CHARGER,BATTERY PP-4127/U, PP-4127A/AU,PP-4127A/U,AND PP-4127B/U	
				FIGURE 1	
1	XBHHH	80063	SM-D-610248	CONVERSION ASSEMBLY UOC:CDF,DFK,HG6	1
2	PAFZZ	96906	MS51957-45	SCREW,MACHINE UOC:CDF,DFK,HG6	4
3	PAHZZ	06424	0770-9	WASHER,FLAT UOC:CDF,DFK,HG6	4
4	XBHZZ	80063	SM-C-610177	BRACKET,CONVERSION UOC:CDF,DFK,HG6	1
5	XBHZZ	80063	SM-D-610247	PLATE,MOUNTING UOC:CDF,DFK,HG6	1
6	MDHZZ	80063	SM-C-601696	PLATE,INSTRUCTION UOC:4DQ	1
6	MDHZZ	80063	SM-C-610257	PLATE,INSTRUCTION UOC:CDF,DFK,HG6	1
7	PAHZZ	96906	MS35489-40	GROMMET,NONMETALLIC UOC:CDF,DFK,HG6	1
8	XBFFF	80063	SM-D-600926	CHARGER,SUBASSEMBLY FOR PARTS BREAKDOWN SEE FIGURE 2,3,4,5,6,7 UOC:4DQ	1
8	XBFFF	80063	SM-D-610251	CHARGER,SUBASSEBMLY FOR PARTS BREAKDOWN SEE FIGURE 2,3,4,5,6,7 UOC:HG6	1
8	XBFFF	80063	SM-D-610383	CHARGER SUBASSEMBLY FOR PARTS BREAKDOWN SEE FIGURE 2,3,4,5,6,7 UOC:CDF	1
8	XDFFF	80063	SM-D-868001	CHARGER,SUBASSEMBLY FOR PARTS BREAKDOWN SEE FIGURE 2,3,4,5,7 UOC:DFK	1 1
9	XBFZZ	80063	SM-C-601458-5	WASHER,SEAL	10
10	XBFZZ	80063	SM-C-610254	SCREW,MACHINE	10
11	PAFZZ	96906	MS26574-11/2	CIRCUIT BREAKER	2
12	PAFZZ	13074	40141	BOOT,DUST AND MOIST	2
13	PAFZZ	94135	12Z7903-1010	BOOT,DUST AND MOIST UOC:4DQ	4
13	PAFZZ	80063	SM-B-601318-1	BOOT,DUST AND MOIST UOC:CDF,DFK,HG6	4
14	XBFZZ	80063	SM-B-609832	PLATE,CLIP RETAINER UOC:4DQ	1
15	PAOZZ	81348	WC596-13-3	CONNECTOR,PLUG,ELEC	1
16	XBFZZ	80063	SM-B-609962	RETAINER,DISC UOC:4DQ	2
17	XBFZZ	80063	SM-B-609961	SPACER,SLEEVE UOC:4DQ	2
18	PAFZZ	96906	MS51958-73	SCREW,MACHINE UOC:4DQ	2

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
19	PAOZZ	72619	181-8836-935-62K	LIGHT,INDICATOR	1
20	PAOZZ	96906	MS25252-C7A	LAMP,GLOW	1
21	PAOZZ	80063	SM-B-610250-2	LIGHT,INDICATOR UOC:CDF,DFK,HG6	2
21	PAOZZ	72619	177-8430-974	LIGHT,INDICATOR UOC:4DQ	2
22	PAOZZ	81348	W-L-00111/62	LAMP,INCANDESCENT	4
23	PAOZZ	72619	174-8430W112	LIGHT,INDICATOR UOC:CDF,DFK,HG6	2
23	PAOZZ	72619	177-8430-972	LIGHT,INDICATOR UOC:4DQ	2
24	XBFFF	80063	SM-D-610380	CASE,BATTERY FOR PARTS BREAKDOWN SEE FIGURE 11 UOC:CDF	1
24	XBFFF	80063	SM-D-868026	CASE,BATTERY FOR PARTS BREAKDOWN SEE FIGURE 11 UOC:DFK	1
24	XBFFF	80063	SM-D-610249	CASE,BATTERY CHGR FOR PARTS BREAKDOWN SEE FIGURE 11 UOC:HG6	1
24	XBFFF	80063	SM-D-609847	CASE,BATTERY FOR PARTS BREAKDOWN SEE FIGURE 11 UOC:4DQ	1
25	XBHZZ	96906	MS51957-46	SCREW,MACHINE UOC:CDG,HG6	2
25	XBHZZ	80063	SM-C-601459-14	SCREW,MACHINE UOC:DFK	2
26	PAHZZ	96906	MS21044C08	NUT,SELF-LOCKING,HE UOC:CDF,DFK,HG6	2
27	XBHZZ	07497	7-8648	CONNECTOR,RECEPTACL UOC:CDF,DFK,HG6	1
28	PAHZZ	96906	MS51957-15	SCREW,MACHINE UOC:CDF,DFK,HG6	4
29	PAHZZ	96906	MS21044C04	NUT,SELF-LOCKING,HE UOC:CDF,DFK,HG6	4
29	PAHZZ	96906	MS21044C04	NUT,SELF-LOCKING,HE UOC:CDF,DFK	8
29	PAFZZ	96906	MS35649-244	NUT,PLAIN,HEXAGON UOC:HG6,4DQ	8
30	PAHZZ	96906	MS25036-106	TERMINAL,LUG UOC:CDF,DFK,HG6	3
31	PAHZZ	96906	MS35338-136	WASHER,LOCK UOC:CDF,FDK,HG6	3
32	PAHZZ	59730	TY35M	STRAP,TIEDOWN,ELECT UOC:CDF,DFK,HG6	3
33	PAHZZ	81349	PB01FA04	POST,BINDING,ELECTR UOC:CDF,DFK,HG6	1
34	PAHZZ	81349	PB01FA03	POST,BINDING,ELECTR UOC:CDF,DFK,HG6	2
35	PAFZZ	80063	SM-C-601573	AMMETER	2
36	PAFZZ	80063	SM-C-540388-17	SCREW,SELF-SEAL UOC:4DQ	8

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
36	PAFZZ	80063	SM-C-540388-18	SCREW,SELF-SEALING UOC:CDF,DFK,HG6	8
37	PAFZZ	96906	MS15795-803	WASHER,FLAT	8
38	PAFZZ	80063	SM-C-540388-14	SCREW,SELF-LOCKING	1
39	PAFZZ	00922	HP6N	CLAMP,LOOP UOC:CDF,DFK	4
39	PAFZZ	09922	HP-5N	CLAMP,LOOP UOC:HG6,4DQ	4
40	PAFZZ	85480	D4-128	WASHER,SADDLE UOC:CDF,DFK,HG6	1
40	PAFZZ	96906	MS15795-803	WASHER,FLAT UOC:4DQ	1
41	PAFZZ	96906	MS35649-244	NUT,PLAIN,HEXAGON	1
42	XBFZZ	80063	SM-D-609974	COVER DISK ASSEMBLY UOC:4DQ	1
43	XBFZZ	91506	668-3-5SF	STRAP UOC:4DQ	1
44	XBFZZ	96906	MS20470AD6-5	RIVET,SOLID UOC:4DQ	1
45	PAFZZ	96906	MS35338-136	WASHER,LOCK UOC:4DQ	4
46	PAFZZ	96906	MS15795-805	WASHER,FLAT UOC:4DQ	4
47	PAFZZ	96906	MS35649-264	NUT,PLAIN,HEXAGON UOC:4DQ	4

END OF FIGURE

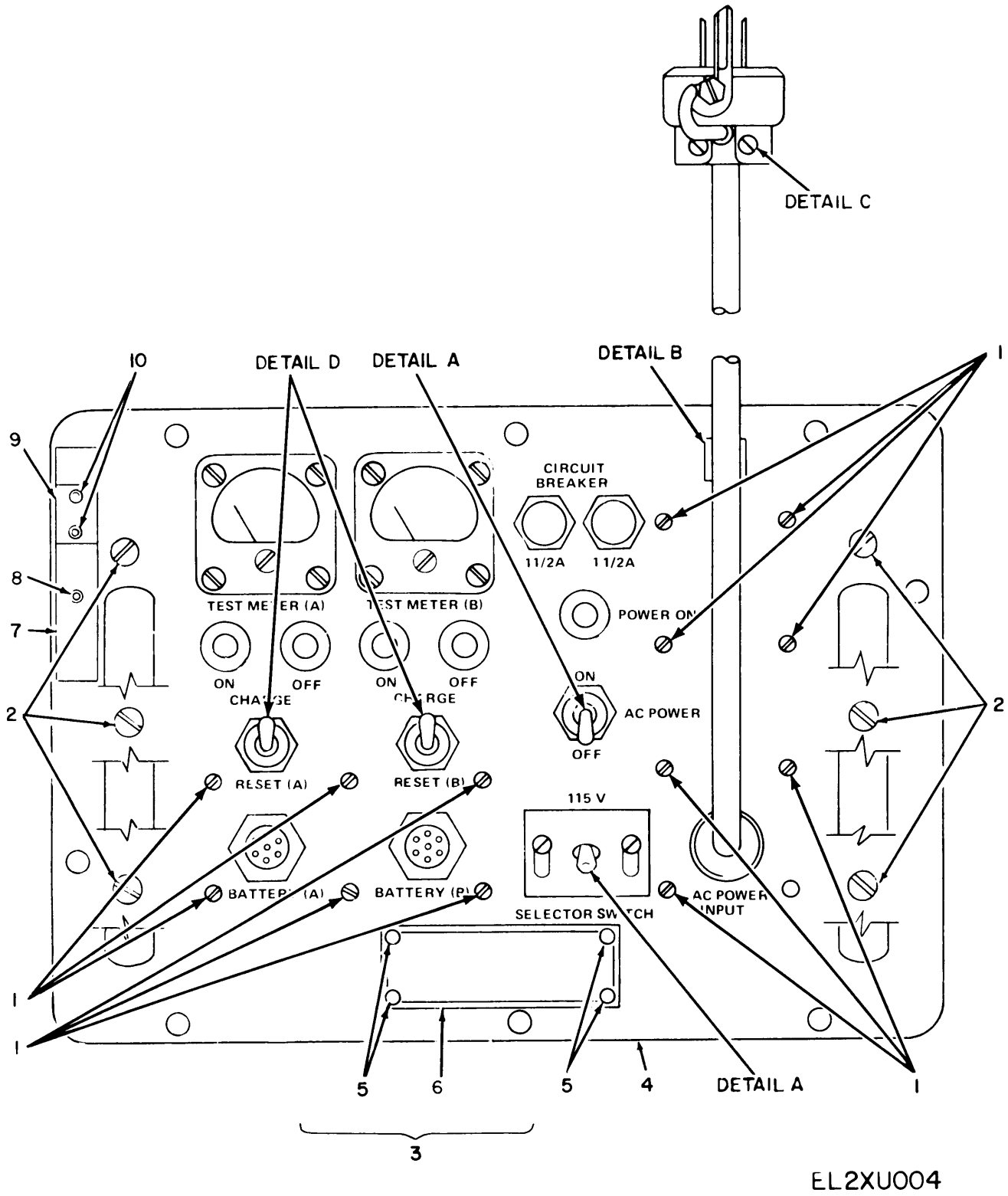


Figure 2. Battery, Charger Subassembly, Front View (Sheet 1 of 2)

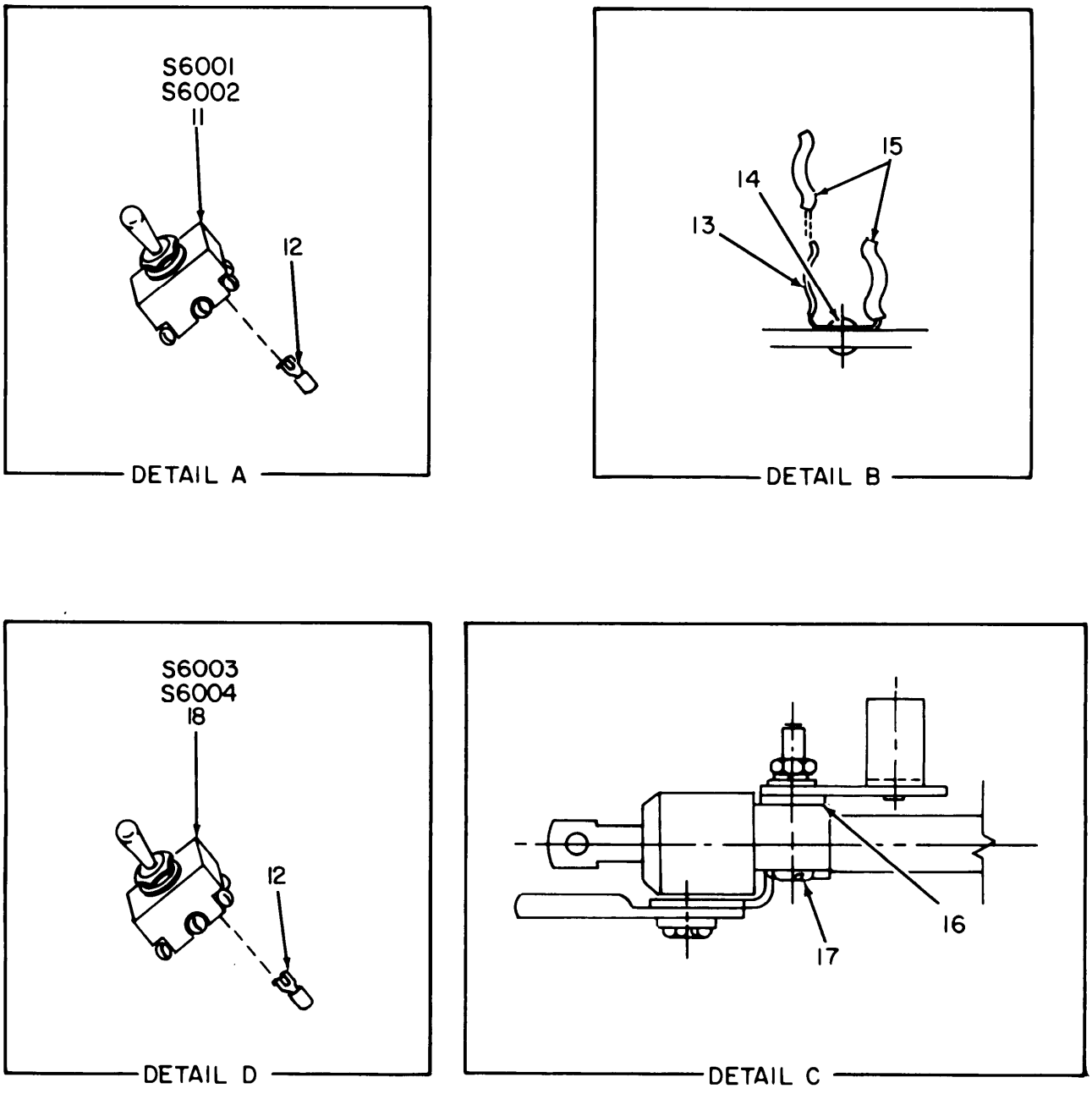


Figure 2. Battery, Charger Subassembly, Front View (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 01 BATTERY CHARGER SUBASSEMBLY FRONT VIEW	
				FIGURE 2	
1	PAFZZ	80063	SM-C-540388-12	SCREW,MACHINE	14
2	PAFZZ	80063	SM-C-540388-49	SCREW,MACHINE UOC:HG6,HDQ	6
2	XBFZZ	80063	SM-C-540388-50	SCREW,SELF-LOCKING UOC:CDF,DFK	6
3	XBFZZ	80063	SM-D-610361	PANEL,FRONT UOC:CDF	1
3	XBFZZ	80063	SM-D-868005	PANEL ASSEMBLY UOC:DFK	1
3	XBFZZ	80063	SM-D-610230	PANEL BATTERY UOC:HG6	1
3	XBFZZ	80063	SM-D-600925	PANEL BATTERY UOC:4DQ	1
4	XBFZZ	80063	SM-D-610231	PANEL FRONT UOC:HG6	1
4	XBFZZ	80063	SM-D-610360	PANEL,FRONT UOC:CDF,DFK	1
4	XBFZZ	80063	SM-D-601562	PANEL,BATTERY UOC:4DQ	1
5	PAFZZ	88044	AN470AD3-3	RIVET,SOLID UOC:CDF,HG6,4DQ	4
5	PAFZZ	96906	MS20470A3-4	RIVET,SOLID UOC:DFK	4
6	MDFZZ	80063	SM-C-610259	PLATE IDENT UOC:CDF,DFK,HG6	1
6	MDFZZ	80063	SM-C-600921	PLATE,INDENT UOC:4DQ	1
7	XBFZZ	80063	SM-B-610013	STRIKE UOC:4DQ	1
8	PAFZZ	96906	MS51959-26	SCREW,MACHINE UOC:4DQ	1
9	XBFZZ	80063	SM-B-610014	STOP UOC:4DQ	1
10	XBFZZ	96906	MS35249-35	SCREW,MACHINE UOC:4DQ	2
11	PAFZZ	96906	MS35059-23	SWITCH,TOGGLE	2
12	PAFZZ	00779	32419	TERMINAL,LUG	12
13	PAFZZ	81349	M24066/2-210	CLIP,SPRING TENSION UOC:4DQ	1
14	PAFZZ	96906	MS16535-79	RIVET,TUBULAR UOC:4DQ	1
15	PAFZZ	80063	SM-B-540600-2	INSULATION SLEEVING UOC:4DQ	2
16	XBFZZ	80063	SM-B-610027	PLATE UOC:4DQ	1
17	XBFZZ	96906	MS35275-34	SCREW,MACHINE	2

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				UOC:4DQ	
18	PAFZZ	96906	MS35059-26	SWITCH,TOGGLE	2
				END OF FIGURE	

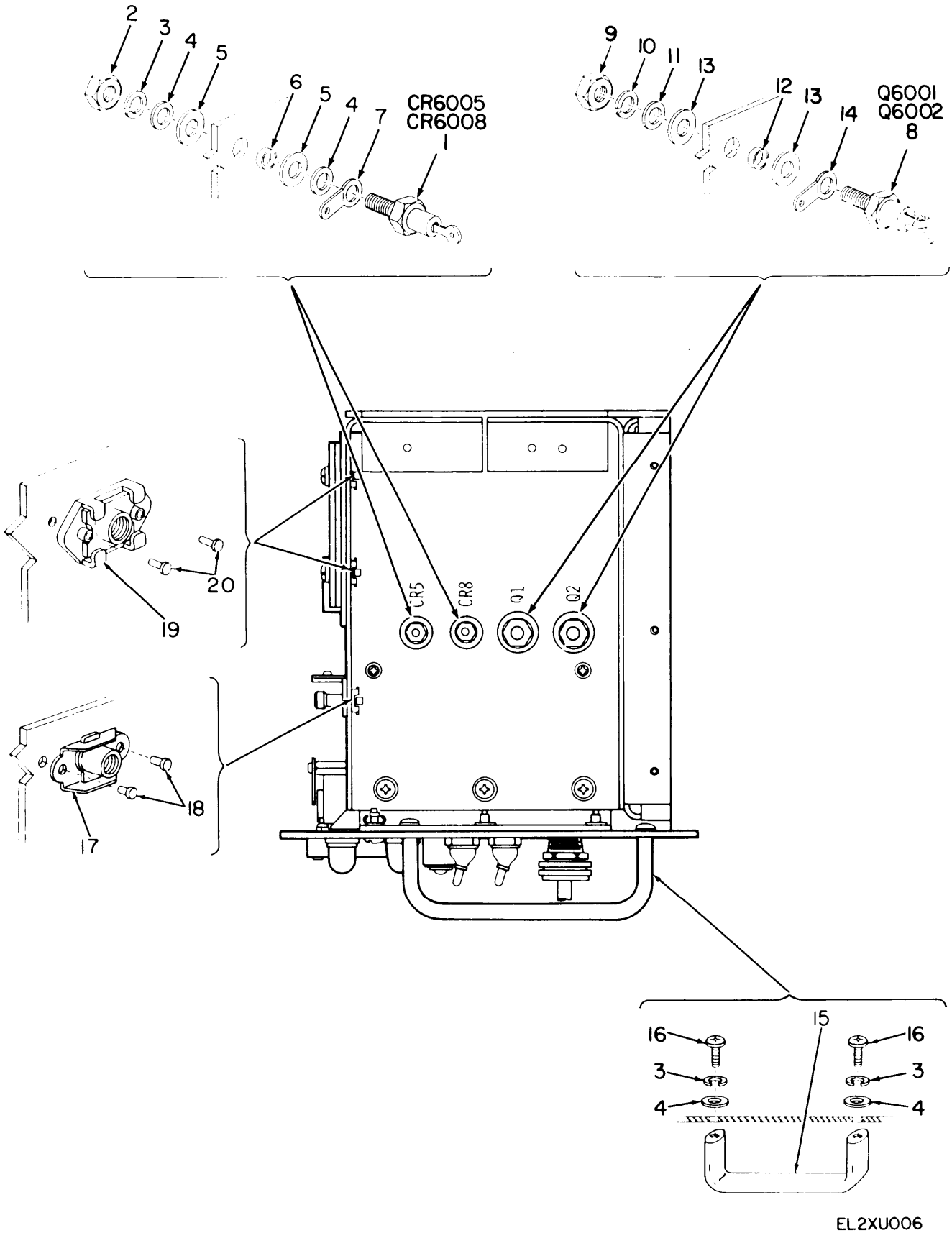


Figure 3. Battery, Charger Subassembly, RIght Side View

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 01 BATTERY CHARGER SUBASSEMBLY RIGHT SIDE VIEW	
				FIGURE 3	
1	PAFZZ	81349	JAN1N1202A	SEMICONDUCTOR DEVIC	2
2	PAFZZ	96906	MS35650-304	NUT,PLAIN,HEXAGON UOC:CDF,DFK	2
2	PAFZZ	96906	MS35650-104	NUT,PLAIN,HEXAGON UOC:HG6,4DG	2
3	PAFZZ	96906	MS35338-138	WASHER,LOCK	4
4	PAFZZ	06424	0770-9	WASHER,FLAT	6
5	PAFZZ	80063	SM-B-868040-1	INSULATOR WASHER	4
6	PAFZZ	80063	SM-B-541163	BEARING,SLEEVE	2
7	PAFZZ	96906	MS0035431-6	TERMINAL,LUG	2
8	PAFZZ	81349	JAN2N683	SEMICONDUCTOR DEVIC	2
9	PAFZZ	96906	MS25082-4	NUT,PLAIN,HEXAGON	2
10	PAFZZ	96906	MS35338-139	WASHER,LOCK	2
11	PAFZZ	96906	MS15795-810	WASHER,FLAT	2
12	PAFZZ	80063	SM-B-600918	BUSHING,SLEEVE	2
13	PAFZZ	80063	SM-B-868040-2	INSULATOR WASHER	4
14	PAFZZ	79963	571	TERMINAL LUG	2
15	PAFZZ	96906	MS39087-4	HANDLE,BOW	1
16	PAFZZ	96906	MS51958-63	SCREW,MACHINE	2
17	PAFZZ	97942	2JC772H09	NUT,SELF-LOCKING,PL	1
18	PAFZZ	96906	MS20426AD2-4	RIVET,SOLID	2
19	PAFZZ	72962	RM52LHTA521M02	NUT,SELF-LOCKING,PL	2
20	PAFZZ	96906	MS20426AD3-7	RIVET,SOLID UOC:CDF,DFK	4
20	PAFZZ	96906	MS20426AD3-7	RIVET,SOLID UOC:HG6,4DQ	14
				END OF FIGURE	

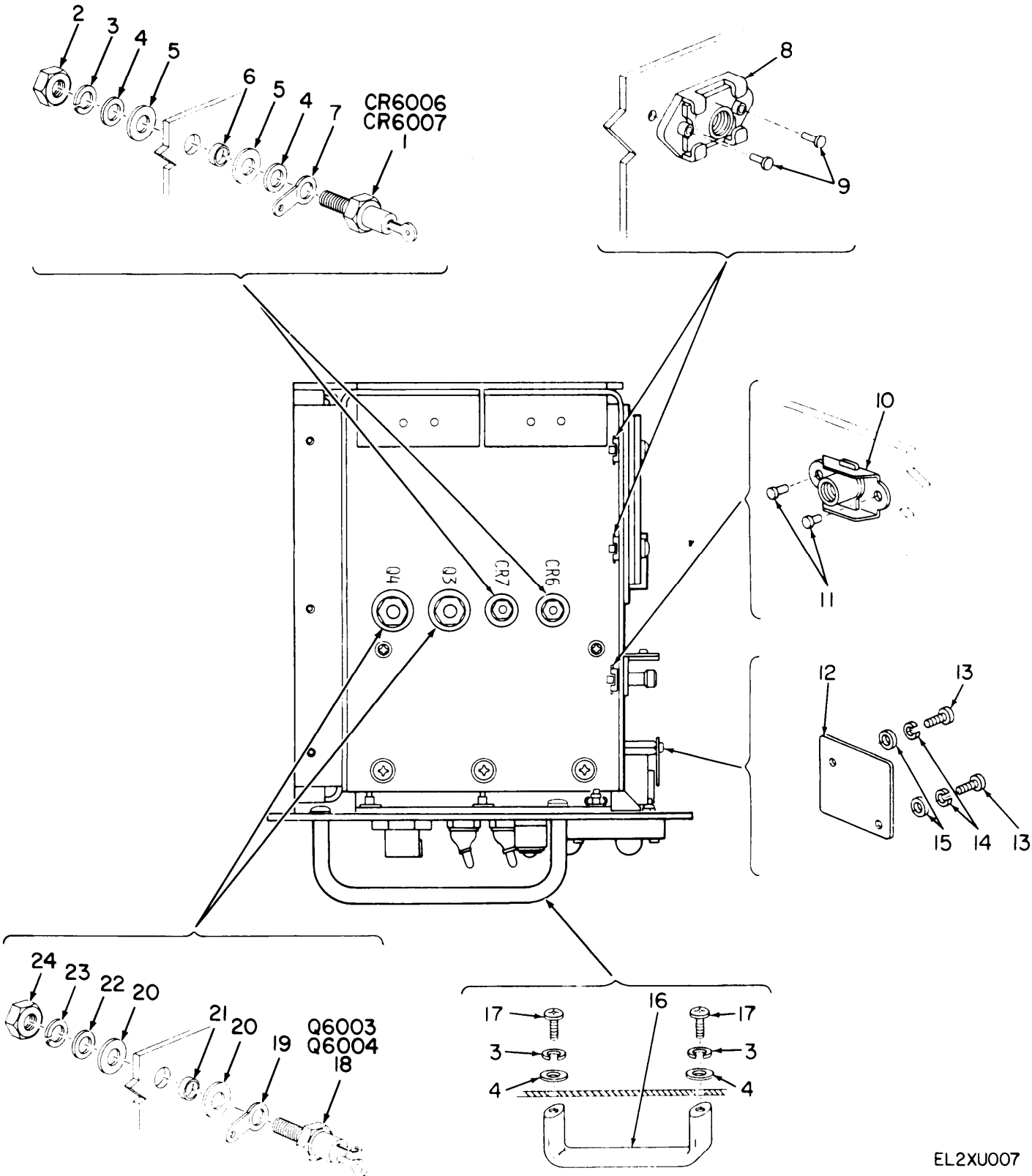


Figure 4. Battery Charger Subassembly, Left Side View

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 01 BATTERY CHARGER SUBASSEMBLY LEFT SIDE VIEW	
				FIGURE 4	
1	PAFZZ	81349	JAN1N1202A	SEMICONDUCTOR DEVIC	2
2	PAFZZ	96906	MS35650-304	NUT,PLAIN,HEXAGON	2
3	PAFZZ	96906	MS35338-138	WASHER,LOCK	4
4	PAFZZ	96906	0770-9	WASHER,FLAT	6
5	XBFZZ	80063	SM-B-868040-1	INSULATOR,WASHER	4
6	PAFZZ	80063	SM-B-541163	BEARING,SLEEVE	2
7	PAFZZ	96906	MS0035431-6	TERMINAL,LUG	2
8	PAFZZ	72962	RM52LHTA521M02	NUT,SELF-LOCKING,PL	2
9	PAFZZ	96906	MS20426AD3-7	RIVET,SOLID	4
10	XBFZZ	97942	2JC77H09	NUT,SELF-LOCKING,PL	1
11	PAFZZ	96906	MS20426AD2-4	RIVET,SOLID	2
12	XBFZZ	80063	SM-B-868014	COVER,PROTECTIVE UOC:DFK	1
12	XBFZZ	80063	SM-B-609957	COVER,PROTECTIVE UOC:CDF,HG6,4DQ	1
13	PAFZZ	96906	MS51957-13	SCREW,MACHINE	2
14	PAFZZ	96906	MS35338-135	WASHER,LOCK	2
15	PAFZZ	96906	MS15795-803	WASHER,FLAT	2
16	PAFZZ	96906	MS39087-4	HANDLE,BOW	1
17	PAFZZ	96906	MS51958-63	SCREW,MACHINE	2
18	PAFZZ	81349	JAN2N683	SEMICONDUCTOR DEVIC	2
19	PAFZZ	79963	571	TERMINAL,LUG	2
20	PAFZZ	86928	5624-13	INSULATOR,WASHER	4
21	PAFZZ	80063	SM-B-600918	BUSHING,SLEEVE	2
22	PAFZZ	96906	MS15795-810	WASHER,FLAT	2
23	PAFZZ	96906	MS35338-139	WASHER,LOCK	2
24	PAFZZ	96906	MS25082-4	NUT,PLAIN,HEXAGON	2
				END OF FIGURE	

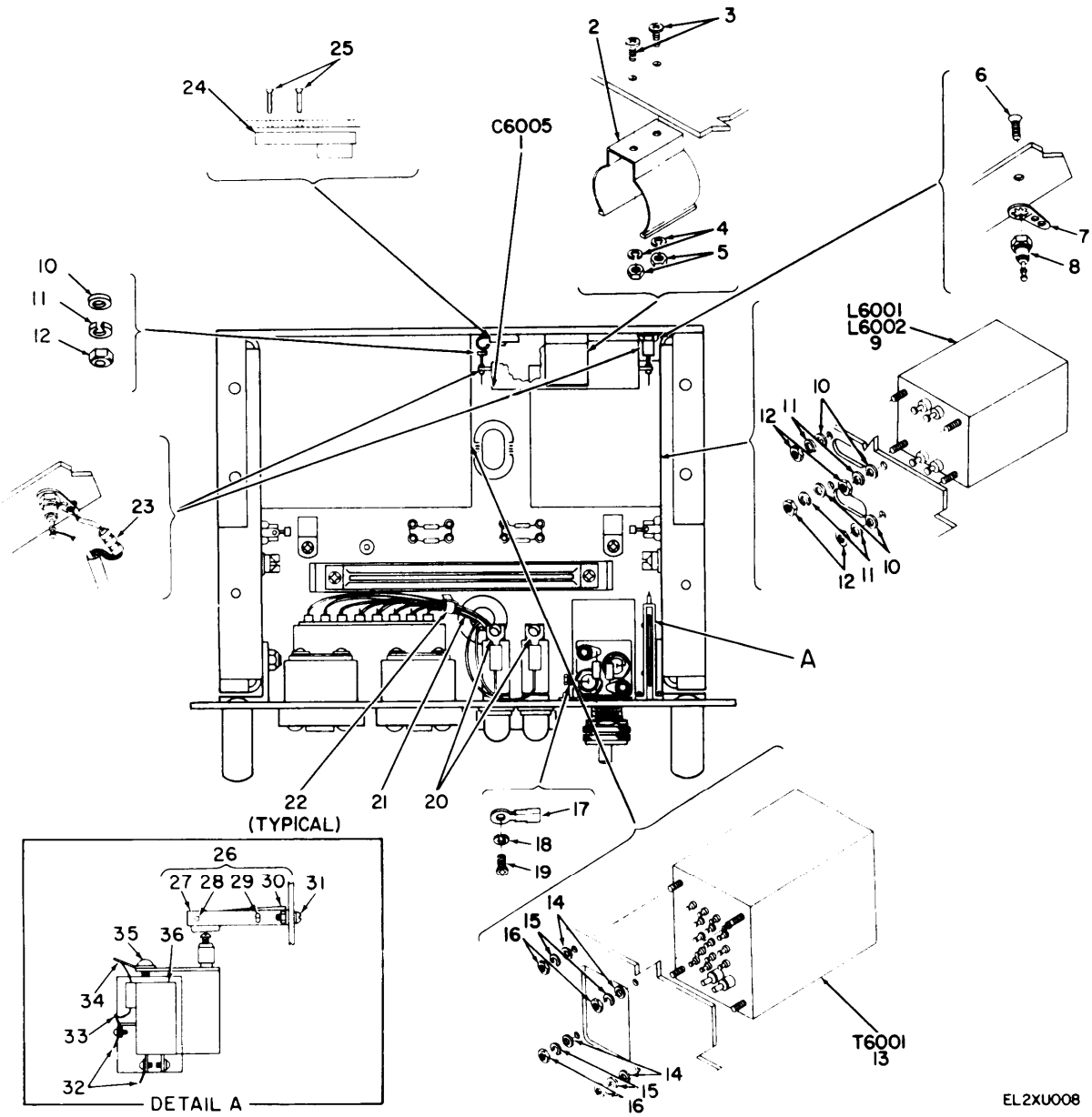


Figure 5. Battery Charger Subassembly, Top View, with Control Board Assembly and Cover Removed

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 01 BATTERY CHARGER SUBASSEMBLY TOP VIEW WITH CONTROL BOARD ASSEMBLY AND COVER REMOVED	
				FIGURE 5	
1	XBFZZ	81349	M39022-01-1441	CAPACITOR,FIXED UOC:DFK	1
2	PAFZZ	86928	4511-100-87-2C	RETAINER,CAPACITOR UOC:DFK	1
3	PAFZZ	96906	MS51959-27	SCREW,MACHINE UOC:DFK	2
4	PAFZZ	96906	MS35333-71	WASHER,LOCK UOC:DFK	2
5	PAFZZ	96906	MS35649-264	NUT,PLAIN,HEXAGON UOC:DFK	2
6	PAFZZ	96906	MS51959-13	SCREW,MACHINE UOC:DFK	2
7	XBFZZ	79963	805-1	TERMINAL,LUG	2
8	XBFZZ	57170	1947-01	TERMINAL,FEEDTHRU UOC:DFK	2
9	PAFZZ	05955	E2075	INDUCTOR POWER	2
10	PAFZZ	96906	MS15795-807	WASHER,FLAT	5
11	XBFZZ	96906	MS35338-137	WASHER,LOCK	5
12	PAFZZ	96906	MS35649-284	NUT,PLAIN,HEXAGON	5
13	PAFZZ	05955	E2073	TRANSFORMER,POWER	1
14	PAFZZ	06424	0770-9	WASHER,FLAT	4
15	PAFZZ	96906	MS35338-138	WASHER,LOCK	4
16	PAFZZ	96906	MS35650-104	NUT,PLAIN,HEXAGON	4
17	PAFZZ	81349	MS25036-111	TERMINAL,LUG UOC:DFK	1
18	PAFZZ	96906	MS35335-57	WASHER,LOCK UOC:DFK	1
19	PAFZZ	96906	MS51957-16	SCREW,MACHINE UOC:DFK	1
19	PAFZZ	96906	MS51957-28	SCREW,MACHINE UOC:CDF	1
20	PAFZZ	00779	32419	TERMINAL,LUG	24
21	XBFZZ	80063	SM-D-600891	WIRING HARNESS UOC:CDF,HG6,4DQ	1
21	XBFZZ	80063	SM-D-868007	WIRING ASSEMLBY UOC:DFK	1
22	XBFZZ	80063	SM-C-600923	STRAP,TRANSFORMER	1
23	XBFZZ	80063	SM-B-540386-2	FERRULE,GROUNDING	2
24	XBFZZ	80063	SM-B-610363-2	BUSHING UOC:CDF,FDK	1
25	PAFZZ	96906	MS20426AD4-9	RIVET,SOLID UOC:CDF,DFK	2
26	XBFZZ	80063	SM-B-609910	CAM ASSEMBLY,SWITCH UOC:HD6,4DQ	1
27	XAFZZ	80063	SM-B-609911	BRACKET,CAM	1

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				UOC:HG6	
27	XAFZZ	80063	SM-B-609911-1	BRACKET,CAM	1
				UOC:4DQ	
28	XAFZZ	80063	SM-B-540875-4	PIN,SPRING	1
				UOC:HG6,4DQ	
29	XAFZZ	80063	SM-B-540875-3	PIN,SPRING	1
				UOC:HG6,4DQ	
30	XAFZZ	80063	SM-B-609912	CAM,SWITCH	1
				UOC:HG6,4DQ	
31	PAFZZ	80063	SM-C-540388-24	SCREW,MACHINE	2
				UOC:HG6,4DQ	
32	PAFZZ	00779	31878	TERMIANL,LUG	2
				UOC:HG6,4DQ	
33	XBFZZ	79963	3333	TERMINAL,LUG	1
				UOC:HG6,4DQ	
34	XBFZZ	79963	409	TERMINAL,LUG	1
				UOC:HG6,4DQ	
35	PAFZZ	96906	MS51957-24	SCREW,MACHINE	1
				UOC:HG6,4DQ	
36	PAFZZ	96906	MS16106-1	SWITCH,SENSITIVE	1
				UOC:HG6,4DQ	
				END OF FIGURE	

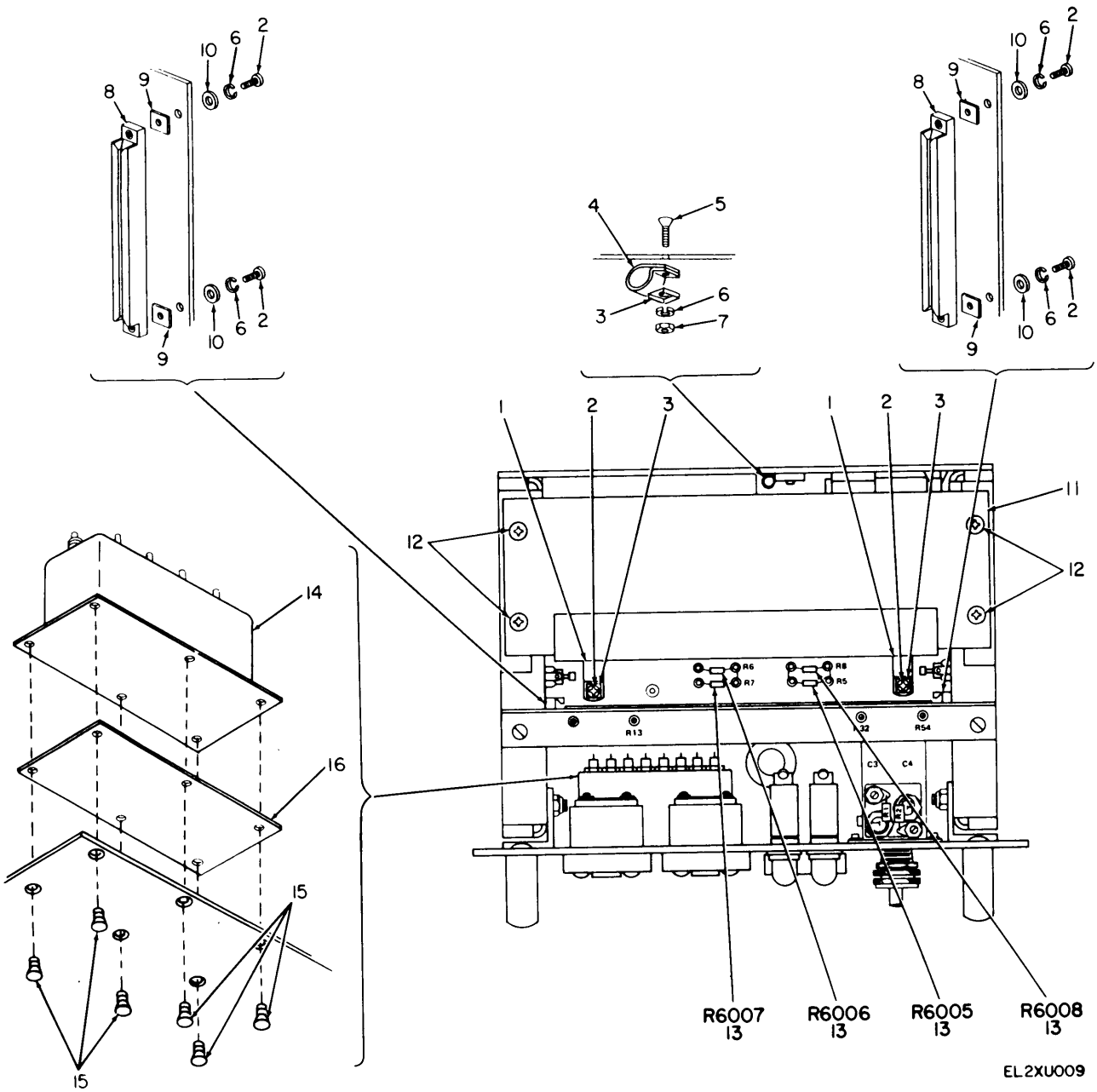


Figure 6. *Battery Charger Subassembly, Top View, with Control Board Assembly and Cover in Place (Sheet 1 of 2)*

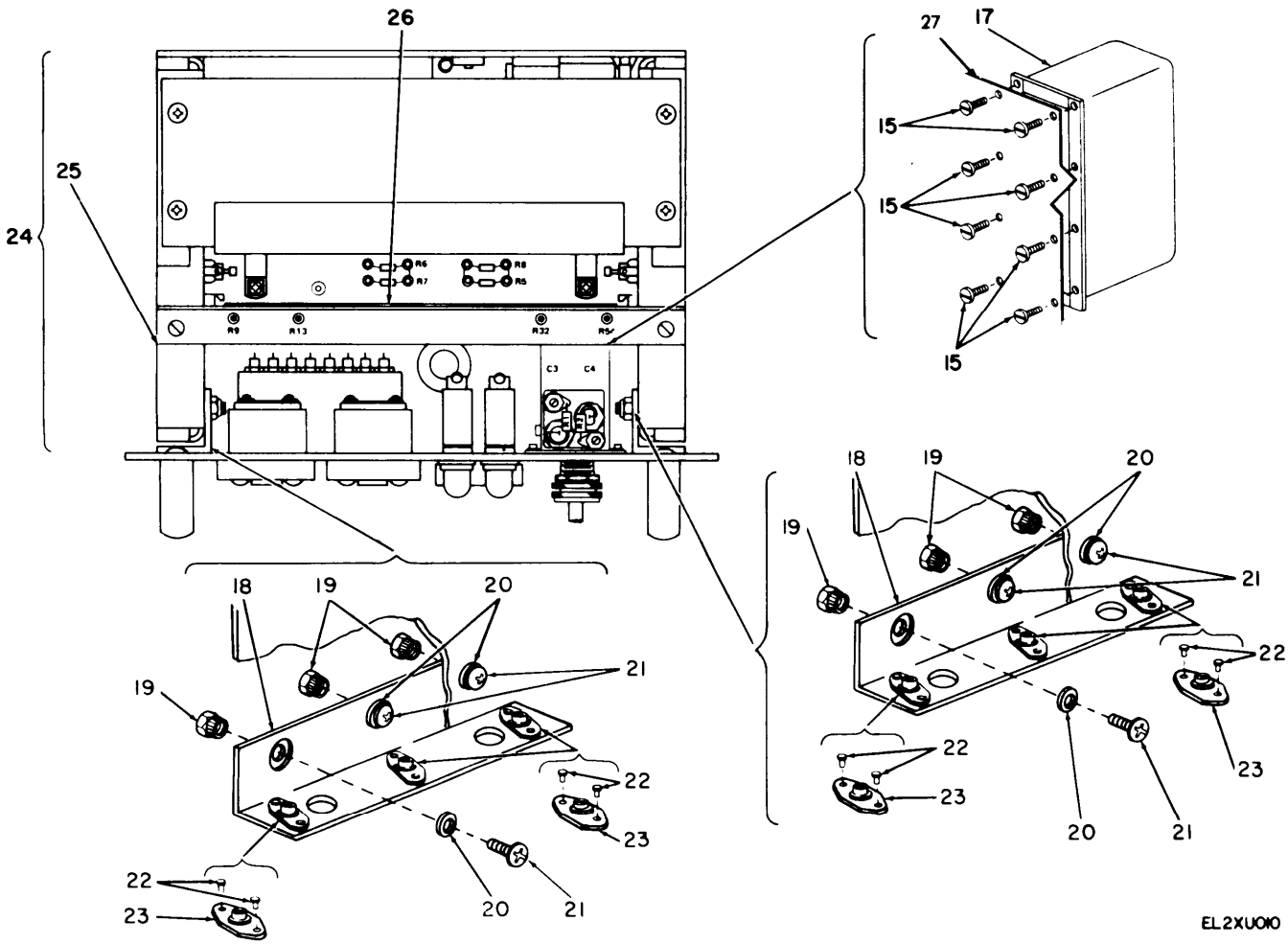


Figure 6. Battery Charger Subassembly, Top View, with Control Board Assembly and Cover in Place (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 01 BATTERY CHARGER SUBASSEMBLY TOP VIEW WITH CONTROL BOARD ASSEMBLY AND COVER IN PLACE	
				FIGURE 6	
1	XBFZZ	09922	HP-4N	CLAMP LOOP	2
2	PAFZZ	96906	MS51957-16	SCREW,MACHINE UOC:CDF,DFK	6
2	PAFZZ	96906	MS51957-15	SCREW,MACHINE UOC:HG6,4DQ	6
3	PAFZZ	19200	8642822	WASHER,SADDLE UOC:CDF,DFK,HG6	3
4	PAFZZ	09922	HP3N	CLAMP,LOOP UOC:CDF,DFK	1
5	PAFZZ	96906	MS51957-17	SCREW,MACHINE UOC:CDF,DFK	1
6	PAFZZ	96906	MS35338-135	WASHER,LOCK	5
7	PAFZZ	96906	MS35649-244	NUT,PLAIN,HEXAGON UOC:CDF,DFK	1
8	PAFZZ	17069	88055-4-02-D	CARD GUIDE	2
9	XBFZZ	80063	SM-B-609998	WASHER,FLAT	4
10	PAFZZ	96906	MS15795-803	WASHER,FLAT	4
11	XBFZZ	80063	SM-C-610246	PLATE,MOUNTING UOC:CDF,DFK,HG6	1
12	PAFZZ	96906	MS51958-66	SCREW,MACHINE UOC:CDF,DFK,HG6	4
13	PAFZZ	81349	RCR07G200JS	RESISTOR,FIXED,COMP	4
14	XBFFF	80063	SM-D-601561	FILTER ASSEMBLY ELE FOR PARTS BREAKDOWN SEE FIGURE 9 UOC:CDF,HG6,4DQ	1
14	XBFFF	80063	SM-D-868010	FILTER ASSEMBLY FOR PARTS BREAKDOWN SEE FIGURE 9 UOC:DFK	1
15	PAFZZ	80063	SM-C-540388-12	SCREW,MACHINE	6
16	XBFZZ	71643	8016	SHIELDING GASKET RF	1
17	PAFFF	80063	SM-D-610385	FILTER ASSEMBLY FOR PARTS BREAKDOWN SEE FIGURE 8 UOC:CDF	1
17	PAFFF	80063	SM-D-868011	FILTER ASSEMBLY FOR PARTS BREAKDOWN SEE FIGURE 8 UOC:DFK	1
17	PAFFF	80063	SM-D-600927	FILTER ASSEMBLY FOR PARTS BREAKDOWN SEE FIGURE 8 UOC:HG6,4DQ	1
18	XBFZZ	80063	SM-C-600922	BRACKET,ANGLE UOC:4DQ	2
18	XBFZZ	80063	SM-C-610386	BRACKET,ANGLE UOC:CDF,DFK,HG6	2
19	PAFZZ	94135	12Z2000-123	NUT,SELF-LOCKING,CL	6
20	PAFZZ	96906	MS15795-808	WASHER,FLAT	6

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
21	PAFZZ	96906	MS51958-64	SCREW,MACHINE UOC:CDF,DFK	6
21	PAFZZ	96906	MS51958-64	SCREW,MACHINE UOC:4DQ	5
21	PAFZZ	96906	MS51958-64	SCREW,MACHINE UOC:HG6	4
22	PAFZZ	96906	MS20426AD3-5	RIVET,SOLID	12
23	PAFZZ	72962	RM52LHTA521M02	NUT,SELF-LOCKING,PL	6
24	XBFZZ	80063	SM-D-610359	CHASSIS,ELECTRICAL UOC:CDF	1
24	XBFZZ	80063	SM-D-868015	CHASSIS,ELECTRICAL UOC:DFK	1
24	XBFZZ	80063	SM-D-610252	CHASSIS,ELECTRICAL UOC:HG6	1
24	XBFZZ	80063	SM-D-600929	CHASSIS,ELECTRICAL UOC:4DQ	1
25	XBFZZ	80063	SM-D-610358	CHASSIS,ELECTRICAL UOC:CDF	1
25	XBFZZ	80063	SM-D-610255	CHASSIS,ELECTRICAL UOC:HG6	1
25	XBFZZ	80063	SM-D-600928	CHASSIS,ELECTRICAL UOC:4DQ	1
25	XBFZZ	80063	SM-D-868009	CHASSIS,ELECTRICAL UOC:DFK	1
26	PAFHH	80063	SM-D-610145	CIRCUIT CARD ASSEMB FOR PARTS BREAKDOWN SEE FIGURE 10 UOC:CDF,DFK,HG6	1
26	XBFHH	80063	SM-D-600930	CIRCUIT CARD ASSEMB FOR PARTS BREAKDOWN SEE FIGURE 10 UOC:4DQ	1
27	PAFZZ	80063	SM-B-600920	SHIELDING GASKET,EL	1
				END OF FIGURE	

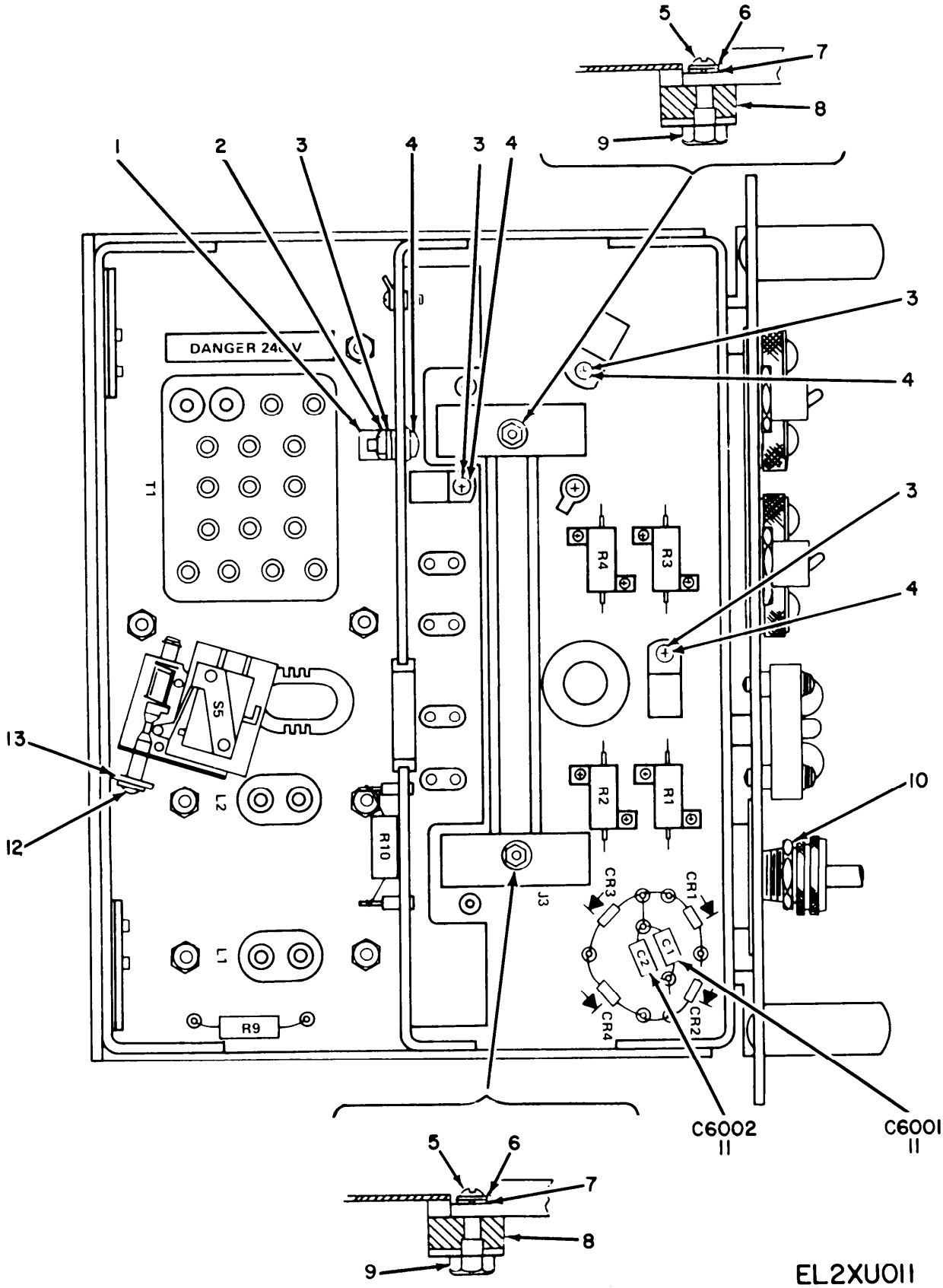


Figure 7. Battery Charger Subassembly, Bottom View (Sheet 1 of 3)

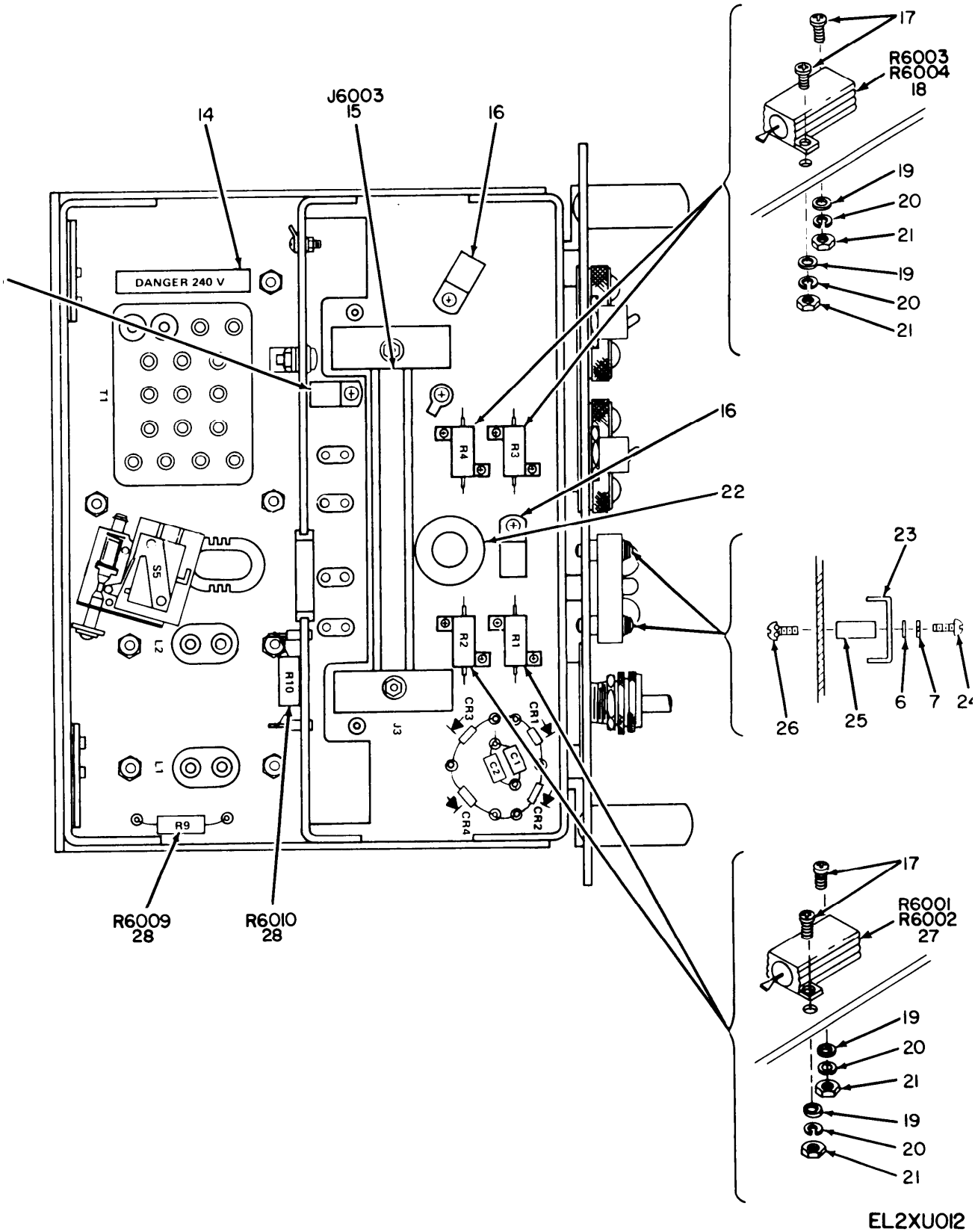


Figure 7. Battery Charger Subassembly, Bottom View (Sheet 2 of 3)

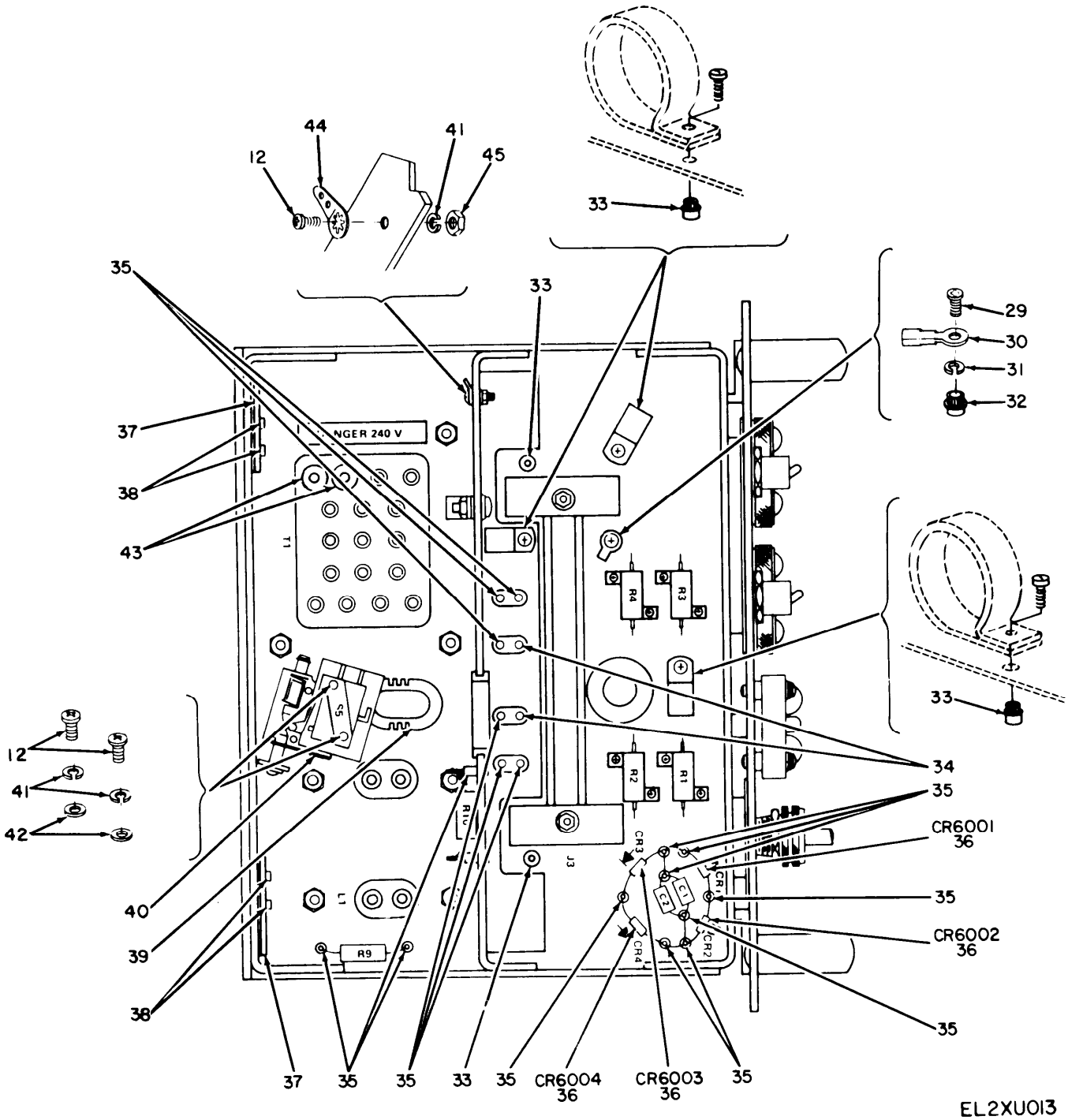
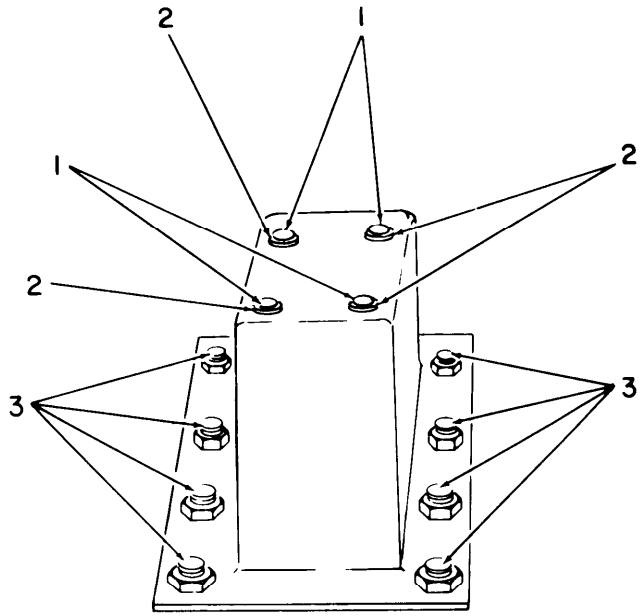


Figure 7. Battery Charger Subassembly, Bottom View (Sheet 3 of 3)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 01 BATTERY CHARGER SUBASSEMBLY BOTTOM VIEW	
				FIGURE 7	
1	PAFZZ	09922	HP-6N	CLAMP,LOOP UOC:CDF,DFK	1
1	PAFZZ	09922	HP-5N	CLAMP,LOOP UOC:HG6,4DQ	1
2	PAFZZ	96906	MS35649-244	NUT,PLAIN,HEXAGON	1
3	PAFZZ	80063	SM-B-610260	WASHER,SADDLE UOC:CDF,DFK,HG6	4
3	PAFZZ	96906	MS15795-803	WASHER,FLAT UOC:4DQ	4
4	PAFZZ	96906	MS51957-16	SCREW,MACHINE UOC:CDF,DFK	4
4	PAFZZ	96906	MS51957-15	SCREW,MACHINE UOC:HG6,4DQ	4
5	XBFZZ	96906	MS35233-18	SCREW,MACHINE UOC:HG6	2
5	PAFZZ	96906	MS51957-17	SCREW,MACHINE UOC:CDF,DFK,4DQ	2
6	PAFZZ	96906	MS15795-803	WASHER,FLAT	4
7	PAFZZ	96906	MS35338-135	WASHER,LOCK	4
8	XBFZZ	80063	SM-B-610439	BUMPER,RUBBER UOC:CDF,DFK	2
9	XBFZZ	80063	SM-B-610382	NUT,SLEEVE UOC:CDF,DFK	2
9	XBFZZ	86003	SM-B-540947-1	NUT,HEX UOC:HG6	2
10	XBFZZ	80063	SM-B-601699	SEALING GRIP,CABLE	1
11	PAFZZ	81349	M39014/02-1338	CAPACITOR,FIXED,CER	2
12	PAFZZ	96906	MS51957-27	SCREW,MACHINE UOC:DFK	4
12	PAFZZ	96906	MS51957-28	SCREW,MACHINE UOC:HG6,4DQ	3
12	PAFZZ	96906	MS51957-27	SCREW,MACHINE UOC:CDF	3
13	XBFZZ	80063	SM-B-610150	ACTUATOR UOC:CDF,DFK	1
14	XBFZZ	80063	SM-C-868016	LABEL WARNING UOC:DFK	1
15	PAFZZ	95354	98-6032-1100-00	CONNECTOR,RECEPTACL	1
16	XBFZZ	09922	HP-4N	CLAMP,LOOP UOC:CDF,DFK	3
16	PAFZZ	09922	HP-5N	CLAMP,LOOP UOC:HG6,4DQ	3
17	PAFZZ	96906	MS51957-5	SCREW,MACHINE UOC:CDF,DFK	8
17	PAFZZ	96906	MS51957-4	SCREW,MACHINE UOC:HG6,4DQ	8

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
18	PAFZZ	81349	RER65FR100R	RESISTOR,FIXED,WIRE	2
19	PAFZZ	96906	MS15795-802	WASHER,FLAT	8
20	PAFZZ	96906	MS35338-134	WASHER,LOCK	8
21	PAFZZ	96906	MS35649-224	NUT,PLAIN,HEXAGON	8
22	PAFZZ	96906	MS35489-14	GROMMET,NONMETALLLIC	1
23	XBFZZ	80063	SM-B-600917	GUARD,SWITCH	1
24	PAFZZ	96906	MS51957-13	SCREW,MACHINE	2
25	XBFZZ	80063	SM-B-601572	STANDOFF	2
26	PAFZZ	80063	SM-C-540388-10	SCREW,MACHINE	2
27	PAFZZ	81349	RER65F4221R	RESISTOR,FIXED,WIRE	2
28	PAFZZ	81349	RCR42G430JS	RESISTOR,FIXED,COMP	2
29	PAFZZ	94033	MS35233-28	SCREW,MACHINE UOC:HG6	1
29	PAFZZ	96906	MS51957-28	SCREW,MACHINE UOC:CDF,DFK	1
30	PAFZZ	96906	MS25036-156	TERMINAL,LUG UOC:CDF,HG6	1
30	XBFZZ	80063	SM-B-540172	TERMINAL,LUG UOC:DFK	1
31	PAFZZ	96906	MS35335-58	WASHER,LOCK UOC:CDF,DFK,HG6	1
32	XBFZZ	80063	K7001-04-6	NUT,SELF-LOCKING,SP UOC:CDF,DFK	1
32	XBFZ	80063	SM-C-540534-5	NUT,CLINCH UOC:HG6	1
33	XBFZZ	15653	K7001-06-9	NUT-SELF-LOCKING,SP UOC:CDF,DFK	5
34	XBFZZ	05009	FT-SM-1-TUR-L6	TERMINAL,FEEDTHRU UOC:DFK	2
34	XBFZZ	98291	FTSM1TURL6	TERMINAL,FEEDTHRU UOC:CDF,HG6,4DQ	2
35	PAFZZ	81349	SE079B01	TERMINAL,STUD	18
36	PAFZZ	81349	JAN1N649	SEMICONDUCTOR DEVIC	4
37	XBFZZ	80063	SM-B-610363-1	BUSHING UOC:CDF,DFK	2
38	PAFZZ	96906	MS20426AD4-9	RIVET,SOLID UOC:CDF,DFK	6
39	PAFZZ	28528	2133336-3	GROMMET,NONMETALLIC	1
40	PAFZZ	96906	MS16106-1	SWITCH,SENSITIVE UOC:CDF,DFK	1
41	PAFZZ	96906	MS35338-136	WASHER LOCK	3
42	PAFZZ	96906	MS15795-805	WASHER,FLAT	2
43	XBFZZ	80063	SM-B-540386-2	FERRULE,GROUNDING	2
44	PAFZZ	79963	805-2	TERMINAL,LUG UOC:CDF,DFK,HG6	1
45	PAFZZ	96906	MS35649-264	NUT,PLAIN,HEXAGON UOC:CDF,DFK,HG6	1

END OF FIGURE



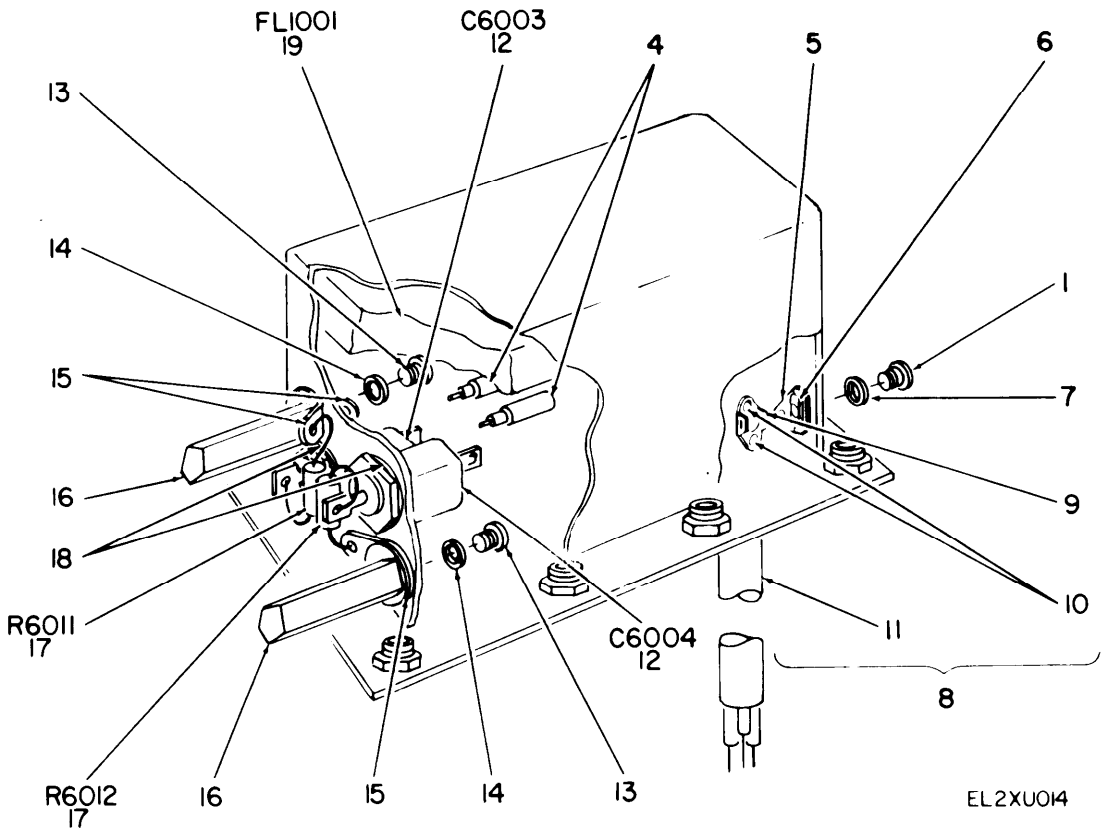


Figure 8. Filter Assembly, AC Output

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 01 FILTER ASSEMBLY,AC OUTPUT	
				FIGURE 8	
1	PAFZZ	96906	MS51957-26	SCREW,MACHINE UOC:DFK	5
1	PAFZZ	96906	MS51957-26	SCREW,MACHINE UOC:CDF,HG6,4DQ	1
2	PAFZZ	96906	MS35338-136	WASHER,LOCK UOC:CDF,DFK	4
3	PAFZZ	72962	F22LHCFM1-40	NUT,SELF-LOCKING UOC:CDF,DFK	8
4	XBFZZ	80063	SM-C-868020	CABLE,ASSEMBLY UOC:DFK	2
5	XBFZZ	79963	805-2	TERMINAL,LUG	1
6	PAFZZ	96906	MS35649-264	NUT,PLAIN,HEXAGON	1
7	PAFZZ	96906	MS15795-805	WASHER,FLAT UOC:CDF,DFK	1
8	XBFZZ	80063	SM-D-610390	ENCLOSURE,FILTER UOC:CDF	1
8	XBFZZ	80063	SM-D-868012	ENCLOSURE ASSEMBLY UOC:DFK	1
8	XBFZZ	80063	SM-D-601563	ENCLOSURE UOC:HG6,4DQ	1
9	PAFZZ	96214	416978-13	NUT,SELF-LOCKING,PL UOC:CDF,DFK	1
10	XBFZZ	96906	MS20426B2-2	RIVET,SOLID UOC:CDF,DFK	2
10	XBFZZ	96906	MS20426B2-2	RIVET,SOLID UOC:DFK	16
11	XBFZZ	81349	C0-03H0F3-160435	CABLE,SPECIAL UOC:CDF,HG6,4DQ	1
11	PAFZZ	80063	SM-C-868021	CABLE,POWER,ELECTRI UOC:DFK	1
12	PAFZZ	81349	CZ24BKF104	CAPACITOR,FIXED,PAP UOC:DFK	2
13	PAFZZ	96906	MS51957-14	SCREW,MACHINE	2
14	PAFZZ	96906	MS35338-135	WASHER,LOCK UOC:CDF,DFK	2
15	XBFZZ	79963	805-1	TERMINAL,LUG UOC:DFK	3
15	XBFZZ	79963	805-1	TERMINAL,LUG UOC:CDF	2
16	XBFZZ	80063	SM-B-609956	POST,THREADED	2
17	PAFZZ	81349	RCR20G104JS	RESISTOR,FIXED,COMP UOC:CDF,DFK	2
18	PAFZZ	96906	MS15795-815	WASHER,FLAT UOC:CDF	2
19	PAFZZ	99870	A3555	FILTER,RADIO FREQUE UOC:DFK	1
19	PAFZZ	13619	RF718	FILTER,RADIO FREQUE	2

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				UOC:CDF,HG6,4DQ	
				END OF FIGURE	

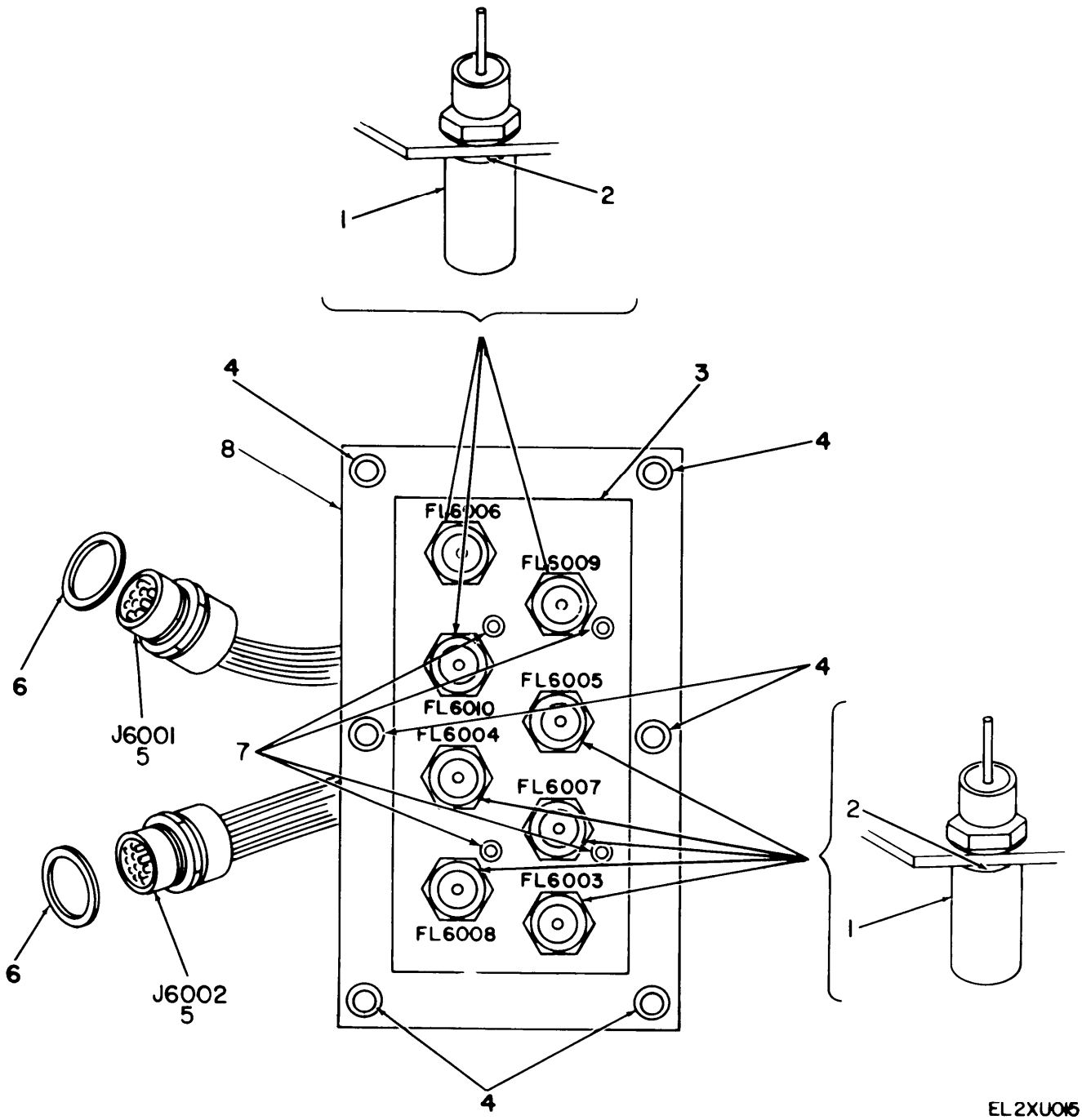


Figure 9. Filter Assembly, DC Output

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 01 FILTER ASSEMBLY,DC OUTPUT	
				FIGURE 9	
1	PAFZZ	81349	M15733/24-0006	FILTER,RADIO FREQUE UOC:DFK	8
1	PAFZZ	81349	M15733/24-0006	FILTER,RADIO FREQUE UOC:CDF,HG6,4DQ	4
2	XBFZZ	80063	SM-C-867860	WASHER,FLAT UOC:DFK	8
3	XBFZZ	80063	SM-D-868003-1	ENCLOSURE,FILTER UOC:DFK	1
4	XBFZZ	72962	F52LHTA57M40	NUT,SELF-LOCKING,PL UOC:CDF,HG6,4DQ	6
4	PAFZZ	15653	K7001-04-4	NUT,SELF-LOCKING,CL UOC:DFK	6
5	PAFZZ	11139	DS04-7P023	CONNECTOR,RECEPTACL	2
6	PAFZZ	80063	SM-B-601490-1	WASHER,FLAT	2
7	PAFZZ	81349	FT049B01	TERMINAL,FEEDTHRU UOC:CDF,HG6	4
7	XBFZZ	05009	FT-SM-1-TUR	TERMINAL,FEEDTHRU UOC:4DQ	4
8	XBFZZ	80063	SM-D-868003	ENCLOSURE ASSEMBLY UOC:DFK	1
8	XBFZZ	80063	SM-D-601560	ENCLOSURE,FILTER UOC:CDF,HG6,4DQ	1
				END OF FIGURE	

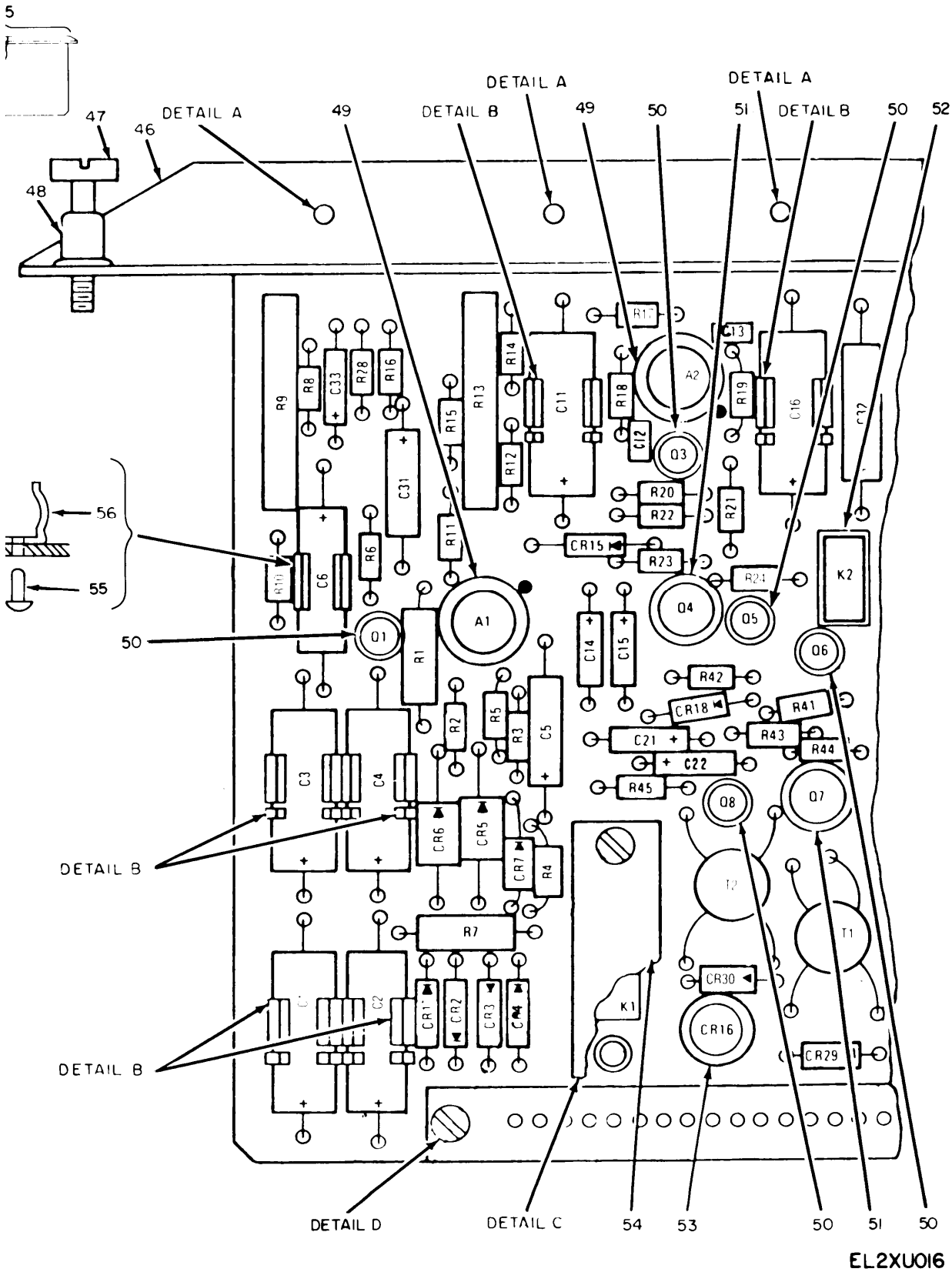


Figure 10. Control Board Circuit Curd Assembly (Sheet 1 of 4)

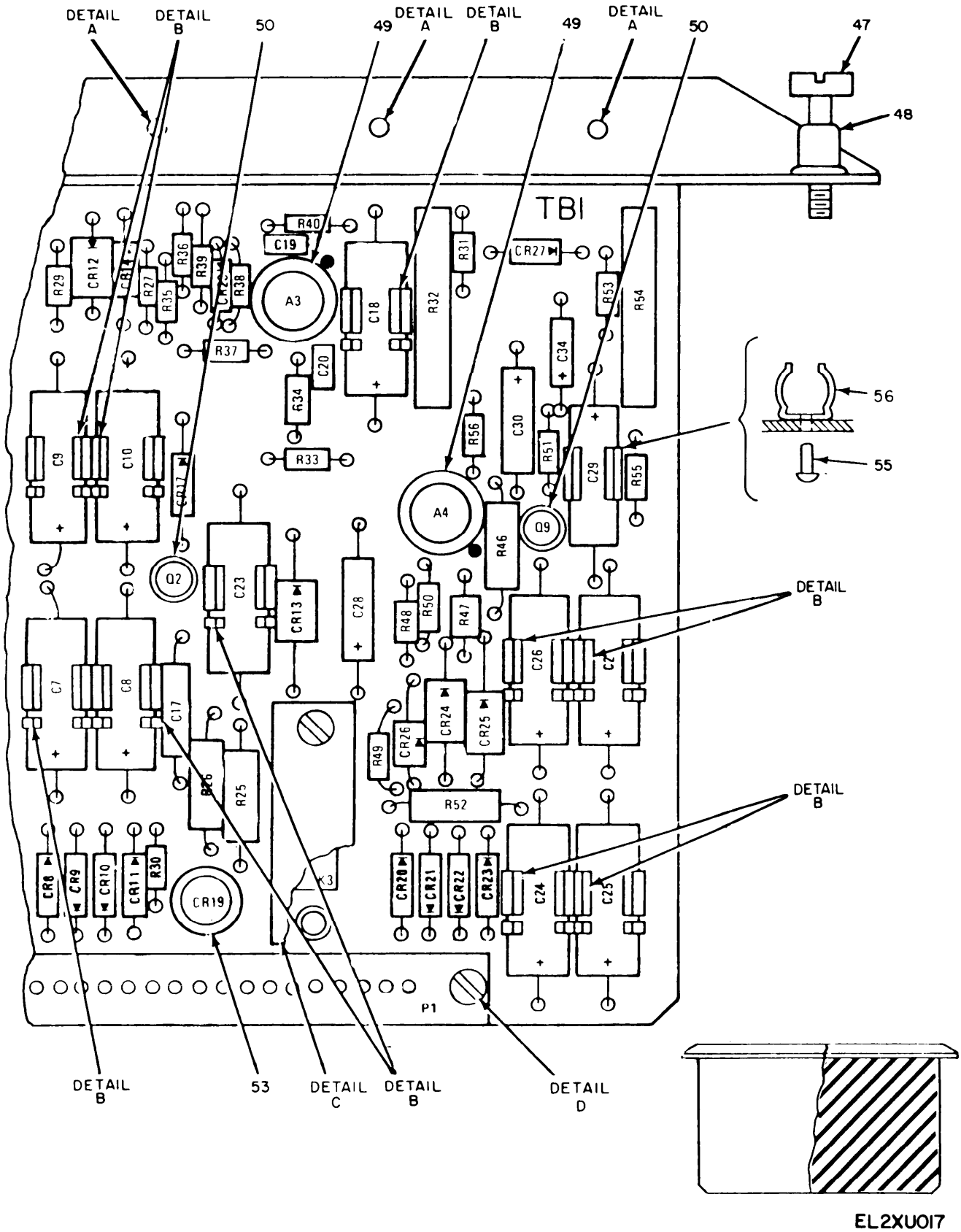


Figure 10. Control Board Ciruit Care Assembly (Sheet 2 of 4)

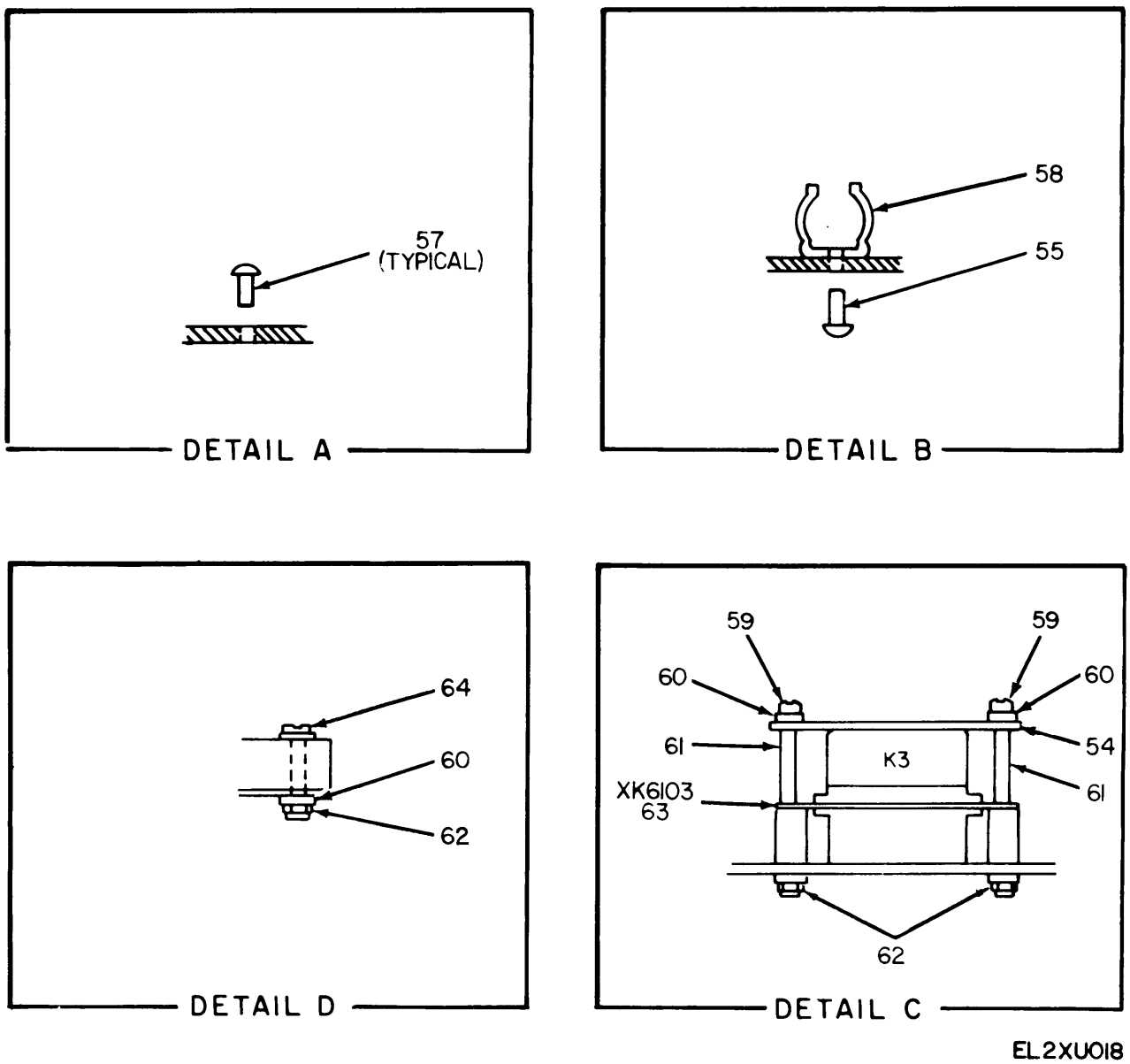


Figure 10. Control Board Circuit Card Assembly (Sheet 3 of 4)

LEGEND:

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
A6101	1	C6115	15	R6116	34
A6102	2	C6116	16	R6117	35
A6103	2	C6117	17	R6118	36
A6104	1	C6118	11	R6119	37
CR6101	3	C6119	13	R6120	38
CR6102	3	C6120	12	R6121	35
CR6103	3	C6121	14	R6122	36
CR6104	3	C6122	15	R6123	39
CR6105	4	C6123	16	R6124	40
CR6106	5	C6124	8	R6125	24
CR6107	6	C6125	8	R6126	24
CR6108	3	C6126	8	R6127	41
CR6109	3	C6127	8	R6128	39
CR6110	3	C6128	9	R6129	38
CR6111	3	C6129	10	R6130	42
CR6112	4	C6130	9	R6131	32
CR6113	4	C6131	9	R6132	33
CR6114	6	C6132	18	R6133	32
CR6115	3	C6133	15	R6134	34
CR6116	7	C6134	15	R6135	38
CR6117	3	K6101	19	R6136	39
CR6118	3	K6102	20	R6137	34
CR6119	7	K6103	19	R6138	36
CR6120	3	P6101	21	R6139	35
CR6121	3	Q6101	22	R6140	37
CR6122	3	Q6102	22	R6141	38
CR6123	3	Q6103	22	R6142	35
CR6124	4	Q6104	23	R6143	36
CR6125	5	Q6105	22	R6144	39
CR6126	6	Q6106	22	R6145	40
CR6127	3	Q6107	23	R6146	24
CR6128	3	Q6108	22	R6147	25
CR6129	3	Q6109	22	R6148	26
CR6130	3	R6101	24	R6149	26
C6101	8	R6102	25	R6150	27
C6102	8	R6103	26	R6151	28
C6103	8	R6104	26	R6152	29
C6104	8	R6105	27	R6153	27
C6105	9	R6106	28	R6154	30
C6106	10	R6107	29	R6155	31
C6107	8	R6108	27	R6156	26
C6108	8	R6109	30	TB6101	43
C6109	8	R6110	31	T6101	44
C6110	8	R6111	26	T6102	44
C6111	11	R6112	32		
C6112	12	R6113	33		
C6113	13	R6114	32		
C6114	14	R6115	34		

EL2XU019

Figure 10. Control Board Circuit Card Assembly (Sheet 4 of 4)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 0101 CONTROL BOARD CIRCUIT CARD ASSEMBLY	
				FIGURE 10	
1	XBHZZ	33888	UA710HMG	COMPARATOR,DIFFEREN	2
2	XBHZZ	33888	UA70GHM	AMPLIFIER	2
3	PAHZZ	81349	JAN1N649	SEMICONDUCTOR DEVIC	19
4	PAHZZ	81349	JAN1N3020B	SEMICONDUCTOR DEVIC	4
5	PAHZZ	81349	JAN1N3828A	SEMICONDUCTOR DEVIC	2
6	PAHZZ	81349	JAN1N823	SEMICONDUCTOR	3
7	PAHZZ	81349	JAN1N4474	SEMICONDUCTOR DEVIC	2
8	PAHZZ	81349	M39003/01-3021	CAPACITOR,FIXED,ELE	12
9	XBHZZ	81349	M39003/01-2736	CAPACITOR,FIXED	4
10	PAFZZ	81349	M39003/01-3011	CAPACITOR,FIXED,ELE	2
11	PAHZZ	81349	M39003/01-2971	CAPACITOR,FIXED,ELE	2
12	PAHZZ	81349	M39014-01-1327	CAPACITOR,FIXED,CER	2
13	PAHZZ	81349	M39014/01-1353	CAPACITOR,FIXED,CER	2
14	XBHZZ	81349	M39003/01-2909	CAPACITOR,FIXED,ELE	2
15	PAHZZ	81349	M39003/01-3167	CAPACITOR,FIXED,ELE	4
16	PAHZZ	81349	M39003/01-2996	CAPACITOR,FIXED,ELE	2
17	XBHZZ	M3900	3/04-0691	CAPACITOR,FIXED	1
18	PAHZZ	81349	M39003/01-2993	CAPACITOR,FIXED,ELE	1
19	PAHZZ	09026	BR17AE1V2	RELAY,ELECTROMAGNET	2
20	XBFZZ	82050	BR44-330E1-124	RELAY,ELECTROMAGNET	1
21	PAHZZ	95354	64-6032-1700-00	CONNECTOR,RECEPTACL	1
22	PAHZZ	81349	JAN2N718A	TRANSISTOR	7
23	PAHZZ	81349	JAN2N491A	TRANSISTOR UOC:CDF,DFK,HG6	2
23	XBFZZ	81349	JAN2N491	TRANSISTOR UOC:4DQ	2
24	PAHZZ	81349	RCR20G101JS	RESISTOR,FIXED,COMP	4
25	PAHZZ	81349	RCR07G471JS	RESISTOR,FIXED,COMP	2
26	PAHZZ	81349	RNC55H3321FS	RESISTOR,FIXED,FILM	6
27	PAHZZ	81349	RNC55H4221FS	RESISTOR,FIXED,FILM	4
28	PAHZZ	81349	RCR07G102JS	RESISTOR,FIXED,COMP	2
29	PAHZZ	81349	RCR20G471JS	RESISTOR,FIXED,COMP	2
30	PAHZZ	81349	M39015/1-004PP	RESISTOR,VARIABLE,W	2
31	PAHZZ	81349	RNC55H2211FS	RESISTOR,FIXED,FILM	2
32	PAHZZ	81349	RNC55H51R1FS	RESISTOR,FIXED,FILM	2
33	PAHZZ	81349	RT12C2P101	RESISTOR,VARIABLE,W	2
34	XBHZZ	81349	RN55C9091FS	RESISTOR,FIXED,FILM	4
35	PAHZZ	81349	RNC55H5110FS	RESISTOR,FIXED,FILM	4
36	PAHZZ	81349	RNC55H1003FS	RESISTOR,FIXED,FILM	4
37	PAHZZ	81349	RCR07G152JS	RESISTOR,FIXED,COMP	2
38	PAHZZ	81349	RNC55H5111FS	RESISTOR,FIXED,FILM	4
39	PAHZZ	81349	RNC55H2550FS	RESISTOR,FIXED,FILM	4
40	PAHZZ	81349	RCR07G680JS	RESISTOR,FIXED,COMP	2
41	PAHZZ	81349	RCR07G431JS	RESISTOR,FIXED,COMP	1
42	PAHZZ	81349	RCR07G432JS	RESISTOR,FIXED,COMP	1
43	PAHZZ	80063	SM-D-610146	PRINTED WIRING BOARD	1

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				UOC:CDF,DFK,HG6	
43	XAHZZ	80063	SM-D-610003	PRINTED WIRING BD	1
				UOC:4DQ	
44	XBFZZ	15003	PT3132	TRANSFORMED,PULSE	2
45	XBHZZ	80063	SM-C-601556-1	ANGLE ASSEMBLY	1
				UOC:ADQ	
45	XBHZZ	80063	SM-C-601556-2	ANGLE ASSEMBLY,CKT	1
				UOC:CDF,DFK,HG6	
46	XBHZZ	80063	SM-C-601557	ANGLE,MOUNTING	1
47	XBHZZ	80063	SM-B-610416	SCREW,EXTERNALLY	2
				UOC:CDF,DFK,HG6	
48	XBHZZ	94222	51-18-407-24	STANDOFF,SPACER	2
				UOC:CDF,DFK,HG6	
48	XBHZZ	94222	58-36-44-24	EYELET,METALIC	2
				UOC:CDF,DFK,HG6	
49	PAHZZ	07047	10043DAP	MOUNTING PAD,ELECTR	4
				UOC:CDF,DFK,HG6	
50	PAHZZ	07047	10194DAP	MOUNTING PAD,ELECTR	7
51	XBHZZ	07047	70-5-A-10027	MOUNTING PAD,ELECTR	2
52	XBHZZ	80063	SM-B-601768	INSULATOR,PLATE	1
53	XBHZZ	86928	5209-2	INSULATOR,DISK	2
				UOC:DFK,4DQ	
54	XBHZZ	80063	SM-B-600919	PLATE,MOUNTING	2
55	PAHZZ	96906	MS16535-76	RIVET,TUBULAR	18
56	XBHZZ	91506	6024-2CC	CLIP,COMPONENT	2
57	PAHZZ	96906	MS16535-78	RIVET,TUBULAR	6
58	XBHZZ	91506	6009-76CC	CLIP,SPRING TENSION	16
59	PAHZZ	96906	MS51957-22	SCREW,MACHINE	4
				UOC:CDF,DFK,HG6	
59	PAHZZ	96906	MS35275-222	SCREW,MACHINE	4
				UOC:4DQ	
60	PAHZZ	96906	MS15795-803	WASHER,FLAT	12
61	XBHZZ	80063	SM-B-601597-3	SPACER,SLEEVE	4
62	PAHZZ	27687	68-1660-440	NUT,SELF-LOCKING,HE	6
63	XBHZZ	91506	8027-1G1	SOCKET,PLUG-IN ELEC	2
64	PAHZZ	96906	MS51957-19	SCREW,MACHINE	2
				UOC:CDF,DFK,HG6	
64	PAHZZ	96906	MS51957-18	SCREW,MACHINE	2
				UOC:4DQ	

END OF FIGURE

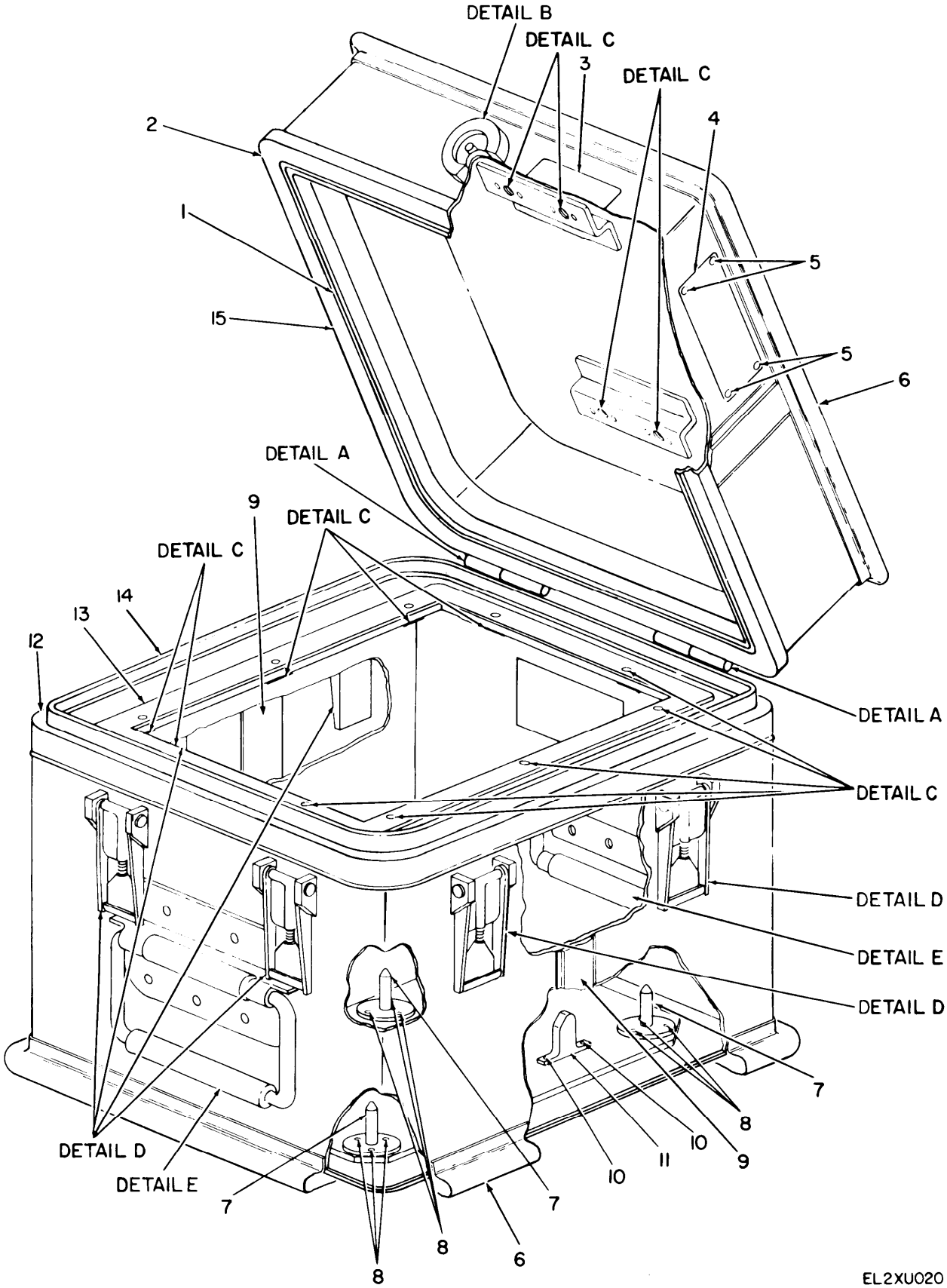


Figure 11. Battery Charger Case (Sheet 1 of 2)

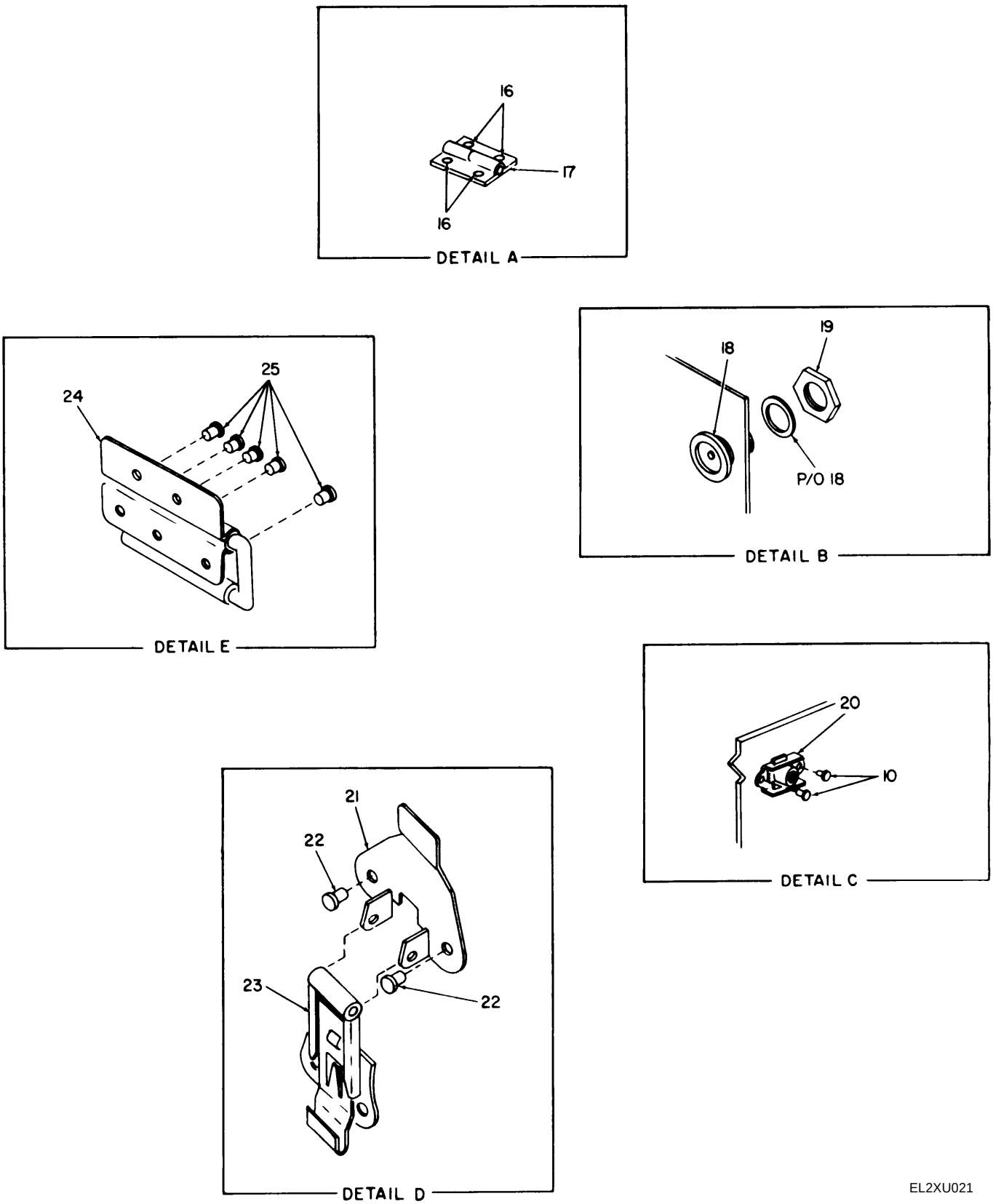


Figure 11. Battery Charger Case (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 02 BATTERY CHARGER CASE	
				FIGURE 11	
1	XBFZZ	98376	ZSP5-504	GASKET UOC:DFK	1
1	XBFZZ	19178	ZSP5-504-39	GASKET UOC:4DQ	1
2	XBFZZ	74284	SK-M-526	NONMETALLIC CHANNEL UOC:CDF,HG6	1
3	MDFZZ	19178	ZSP11-1108	VALVE,LABEL UOC:DFK	1
4	MDFZZ	80063	SM-C-868032	NAMEPLATE UOC:DFK	1
4	MDFZZ	80063	SM-C-610259	PLATE UOC:CDF,HG6	1
4	MDFZZ	80063	SM-C-600921	PLATE UOC:4DQ	1
5	XBFZZ	96906	MS20470A3-()	RIVET,SOLID UOC:4DQ	4
5	PAFZZ	96906	MS16535-81	RIVET,TUBULAR UOC:CDF,DFK	4
5	XBFZZ	96906	MS16535-57	RIVET,TUBULAR UOC:HG6	4
6	XBFZZ	74284	SK-M-766	NONMETALLIC CHANNEL UOC:CDF,HG6	4
7	XBFZZ	80063	SM-C-610378	PIN,GUIDE UOC:CDF,DFK	3
8	PAFZZ	96906	MS20426AD6-9	RIVET,SOLID UOC:DFK	9
8	XBFZZ	96906	MS20426AD6-10	RIVET,SOLID UOC:CDF	9
9	XBFZZ	74284	SK-M-771	NONMETALLIC CHANNEL UOC:CDF,HG6	4
10	PAFZZ	96906	MS20426AD3-8	RIVET,SOLID UOC:CDF	2
10	PAFZZ	96906	MS20426AD3-7	RIVET,SOLID UOC:DFK	30
10	PAFZZ	96906	MS20470AD4-10	RIVET,SOLID UOC:CDF,HG6	4
10	PAFZZ	96906	MS20426AD3-5	RIVET,SOLID UOC:HG6	20
10	PAFZZ	96906	MS20426AD3-4	RIVET,SOLID UOC:4DQ	26
11	XBFZZ	80063	SM-B-610365	BLOCK,ACTUATOR UOC:CDF,DFK	2
12	XBFZZ	74284	SK-M-717	NONMETALLIC CHANNEL UOC;CDF,HG6	1
13	XBFZZ	59950	07-0701-3012	GASKET,FLANGE UOC:DFK	1
13	XBFZZ	80063	SM-D-868046	GASKET,PRESSURE	1

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				UOC:HG6	
13	XBFZZ	80063	SM-D-868046	GASKET,PRESSURE	1
				UOC:HG6	
13	XBFZZ	80063	SM-D-868047	GASKET,FLANGE	1
				UOC:CDF	
13	XBFZZ	80063	SM-D-868045	GASKET,FLANGE	1
				UOC:4DQ	
14	XBFZZ	19178	ZSP1-122-3	CLOSURE	1
				UOC:4DQ	
15	PAFZZ	19178	ZSP1-122-1	CLOSURE,CONTAINER	1
				UOC:4DQ	
16	PAFZZ	96906	MS20470AD4-7	RIVET,SOLID	8
17	XBFZZ	98376	ZSP4-4001-3	HINGE,BUTT	2
				UOC:DFK,4DQ	
17	PAFZZ	74284	SK-M-638	HINGE,BUTT	2
				UOC;HG6	
17	XBFZZ	74284	SK256105	HINGE,CONTINUOUS	2
				UOC:CDF	
18	PAFZZ	98376	ZSP6-037-4	VALVE,VACUUM BREAKI	1
				UOC:DFK	
18	PAFZZ	98376	ZSP6-037-5	VALVE,PRESSURE EQUA	1
				UOC:4DQ	
18	XBFZZ	74284	SK-M-846	BREATHER VALVE	1
				UOC:HG6	
18	XBFZZ	80063	SM-B-601786	BREATHER VALVE	1
				UOC:CDF	
19	XBFZZ	19178	D7725B6	NUT,VALVE	1
20	XBFZZ	80063	SM-C-610414-7	NUT,SELF-LOCKING	14
				UOC:CDF,DFK	
20	PAFZZ	96906	MS21077-3	NUT,SELF-LOCKING,PL	14
				UOC:HG6,4DQ	
21	XBFZZ	19178	ZPZ002	SPACER	2
				UOC:4DQ	
22	PAFZZ	96906	MS20470AD4-7	RIVET,SOLID	12
				UOC:4DQ	
23	PAFZZ	19178	ZSP2-204-1	CATCH,CLAMPING	2
				UOC:4DQ	
23	XBFZZ	74284	SK-M-2428	LATCH ASSEMBLY	5
				UOC:CDF,HG6	
23	XBFZZ	19178	ZSP2-226	LATCH	6
				UOC:DFK	
24	XBFZZ	19178	ZSP3-003-2	HANDLE	2
				UOC:4DQ	
24	PAFZZ	98003	945LS2RG	HANDLE,BAIL	2
				UOC:DFK	
24	XBFZZ	74284	SK-M-395	HANDLE,BOW	2
				UOC:CDF,HG6	
25	XBFZZ	96906	MS20470ADX-()	RIVET,SOLID	10
				UOC:4DQ	
				END OF FIGURE	

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NATIONAL SOTCK NUMBER INDEX

STOCK NUMBER	FIG	ITEM	STOCK NUMBER	FIG	ITEM
5910-00-010-8718	7	11	5905-00-106-1356	10	37
5325-00-027-0322	7	39	5905-00-106-9344	10	24
5905-00-039-9528	10	30	5905-00-110-7620	10	28
5940-00-051-6257	7	35	5905-00-111-4858	10	29
5305-00-054-5638	7	17	5940-00-113-9828	5	32
5305-00-054-5639	7	17	5910-00-113-9906	10	18
5305-00-054-5647	4	13	5910-00-114-0225	10	12
	7	24	5910-00-114-0780	10	10
5305-00-054-5648	8	13	5910-00-114-0787	10	16
5305-00-054-5649	1	28	5320-00-117-6814	2	5
	6	2	5320-00-117-6829	11	16
	7	4		11	22
5305-00-054-5650	5	19	5320-00-117-6832	11	10
	6	2	5320-00-117-6929	3	18
	7	4		4	11
5305-00-054-5651	6	5	5320-00-117-6938	11	10
	7	5	5320-00-117-6939	6	22
5305-00-054-5652	10	64		11	10
5305-00-054-5653	10	64	5320-00-117-6941	3	20
5305-00-054-5656	10	59		3	20
5305-00-054-6648	5	35		4	9
5305-00-054-6650	8	1		11	10
	8	1	5320-00-117-6942	11	10
5305-00-054-6651	7	12	5320-00-117-7289	11	8
	7	12	5905-00-120-9154	10	25
5305-00-054-6652	5	19	5905-00-135-3972	6	13
	7	12	5905-00-135-3974	10	41
	7	29	5905-00-136-8431	10	42
5305-00-054-6670	1	2	5905-00-138-7397	10	26
5340-00-056-9771	11	24	5905-00-138-7399	10	38
5310-00-058-3599	5	18	5940-00-143-4775	7	30
5305-00-059-3659	3	16	4820-00-173-1779	11	18
	4	17	5910-00-176-2641	10	11
5305-00-059-3660	6	21	5325-00-185-0004	1	7
	6	21	5910-00-199-5335	10	13
	6	21	5940-00-204-8990	5	17
5305-00-059-3662	6	12	5310-00-209-1366	7	31
5305-00-059-3669	1	18	5999-00-226-1755	10	50
5961-00-060-6817	3	8	5910-00-236-8745	10	8
	4	18	5910-00-236-8777	10	15
5910-00-062-6664	8	12	5940-00-267-6949	3	14
5970-00-063-1499	2	15		4	19
5961-00-064-2379	7	36	5940-00-269-2219	1	33
	10	3	5940-00-269-2220	1	34
6240-00-067-7526	1	22	5325-00-276-6100	7	22
5961-00-068-0687	10	5	5940-00-283-5280	1	30
5320-00-080-0494	11	5	5905-00-401-7432	10	36
5961-00-081-6103	10	6	5905-00-402-1399	10	27
5940-00-082-4748	9	7	6130-00-403-7557	6	26
5905-00-104-8336	8	17	5905-00-410-1577	10	31

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STOCK NUMBER	FIG	ITEM	STOCK NUMBER	FIG	ITEM
5935-00-421-2784	7	15	5305-00-763-6961	2	8
5905-00-431-5159	10	35	5305-00-763-6962	5	3
5905-00-432-6343	10	32	5905-00-763-8973	7	28
5905-00-443-9079	10	39	5305-00-770-2533	5	6
5961-00-465-9560	10	7	5310-00-772-3720	3	19
5905-00-472-0790	7	18		4	8
6130-00-493-9276	10	43		6	23
5930-00-519-8144	5	36	6210-00-782-5227	1	19
	7	40	5310-00-784-8143	6	19
5930-00-539-7013	1	13	5961-00-787-5305	10	22
5905-00-553-8138	7	27	5305-00-820-4477	2	2
5310-00-582-5677	3	11	5961-00-826-9048	10	4
	4	22	5310-00-832-4215	9	6
5310-00-595-6057	8	18	5945-00-832-4816	10	19
5310-00-595-6211	1	37	5935-00-832-4955	9	5
	1	40	5935-00-832-4959	10	21
	4	15	3120-00-832-6350	3	6
	6	10		4	6
	7	3	5320-00-837-4067	2	14
	7	6	5940-00-838-2651	3	7
	10	60		4	7
5310-00-595-6761	7	19	5340-00-840-0954	3	15
5305-00-606-8179	7	26		4	16
5310-00-614-3500	10	62	5310-00-880-5978	5	10
5930-00-615-7880	2	18	6210-00-882-3617	1	23
5310-00-616-3555	5	4	6240-00-892-4420	1	20
5310-00-619-1148	1	3	4820-00-898-3003	11	18
	3	4	5975-00-906-2414	1	32
	5	14	5310-00-924-8238	9	4
	6	20	5961-00-926-2569	10	23
5320-00-619-4093	5	25	4920-00-927-6326	11	15
	7	38	5340-00-928-2608	2	13
5340-00-619-7754	6	4	5310-00-928-2690	7	20
5975-00-636-3873	1	13	5310-00-929-6395	1	31
5320-00-637-5422	2	5		1	45
5930-00-655-1582	2	11		7	41
5940-00-665-5589	2	12		8	2
	5	20	5310-00-933-8118	4	14
5310-00-672-2178	1	40		6	6
	6	3		7	7
	7	3		8	14
5310-00-685-2631	3	9	5310-00-933-8120	3	3
	4	24		4	3
5320-00-721-5243	10	57		5	15
5320-00-721-5245	10	55	5310-00-933-8121	3	10
5310-00-722-5998	1	46		4	23
	7	42	5310-00-934-9748	1	29
	8	7		1	41
5310-00-728-5502	11	20		6	7
5305-00-740-8890	5	31		7	2

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STOCK NUMBER	FIG	ITEM
5310-00-934-9759	5	12
5310-00-934-9761	1	47
	5	5
	7	45
	8	6
5310-00-934-9765	3	2
	3	2
	4	2
	5	16
5961-00-935-0138	3	1
	4	1
5930-00-937-9020	1	12
6625-00-937-9400	1	35
5950-00-937-9525	5	13
5915-00-937-9580	8	19
5310-00-938-2013	7	21
5305-00-943-5281	10	59
5310-00-944-7629	7	32
5961-00-945-3392	10	49
5305-00-951-3728	2	1
	6	15
5310-00-982-4999	1	29
	1	29
5310-00-982-6814	1	26
6210-00-986-0147	1	23
5310-00-988-4515	8	9
5340-00-992-8139	11	23
5340-00-995-8511	11	17
5935-01-005-3579	1	15
5915-01-057-5029	9	1
	9	1
5915-01-061-0760	8	19
6130-01-069-0962	6	8
6145-01-072-0482	8	11
5905-01-085-8973	10	33
5340-01-116-0760	7	1
5340-01-128-2989	1	39
	7	1
	7	16
5905-01-138-6236	10	40
5999-01-167-6910	6	27
6130-01-252-5430	6	17
6130-01-252-5431	6	17

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FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
88044	AN470AD3-3	5320-00-117-6814	2	5
99870	A3555	5915-01-061-0760	8	19
09026	BR17AE1V2	5945-00-832-4816	10	19
82050	BR44-330E1-124		10	20
81349	CZ24BKF104	5910-00-062-6664	8	12
81349	C0-03H0F3-160435		8	11
11139	DS04-7P023	5935-00-832-4955	9	5
85480	D4-128	5310-00-672-2178	1	40
19178	D7725B6		11	19
05955	E2073	5950-00-937-9525	5	13
05955	E2075		5	9
05009	FT-SM-1-TUR		9	7
05009	FT-SM-1-TUR-L6		7	34
98291	FTSM1TURL6		7	34
81349	FT049B01	5940-00-082-4748	9	7
72962	F22LHCFM1-40		8	3
72962	F52LHTA57M40		9	4
09922	HP-4N		6	1
			7	16
09922	HP-5N	5340-01-128-2989	1	39
			7	1
			7	16
09922	HP-6N	5340-01-116-0760	7	1
09922	HP3N	5340-00-619-7754	6	4
00922	HP6N		1	39
81349	JAN1N1202A	5961-00-935-0138	3	1
			4	1
81349	JAN1N3020B	5961-00-826-9048	10	4
81349	JAN1N3828A	5961-00-068-0687	10	5
81349	JAN1N4474	5961-00-465-9560	10	7
81349	JAN1N649	5961-00-064-2379	7	36
			10	3
81349	JAN1N823	5961-00-081-6103	10	6
81349	JAN2N491		10	23
81349	JAN2N491A	5961-00-926-2569	10	23
81349	JAN2N683	5961-00-060-6817	3	8
			4	18
81349	JAN2N718A	5961-00-787-5305	10	22
15653	K7001-04-4	5310-00-924-8238	9	4
15653	K7001-04-6	5310-00-944-7629	7	32
15653	K7001-06-9		7	33
96906	MS0035431-6	5940-00-838-2651	3	7
			4	7
96906	MS15795-802	5310-00-595-6761	7	19
96906	MS15795-803	5310-00-595-6211	1	37
			1	40
			4	15
			6	10
			7	3
			7	6
			10	60

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FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
96906	MS15795-805	5310-00-722-5998	1	46
			7	42
			8	7
96906	MS15795-807	5310-00-880-5978	5	10
96906	MS15795-808	5310-00-619-1148	6	20
96906	MS15795-810	5310-00-582-5677	3	11
			4	22
96906	MS15795-815	5310-00-595-6057	8	18
96906	MS16106-1	5930-00-519-8144	5	36
			7	40
96906	MS16535-57		11	5
96906	MS16535-76	5320-00-721-5245	10	55
96906	MS16535-78	5320-00-721-5243	10	57
96906	MS16535-79	5320-00-837-4067	2	14
96906	MS16535-81	5320-00-080-0494	11	5
96906	MS20426AD2-4	5320-00-117-6929	3	18
			4	11
96906	MS20426AD3-4	5320-00-117-6938	11	10
96906	MS20426AD3-5	5320-00-117-6939	6	22
			11	10
96906	MS20426AD3-7	5320-00-117-6941	3	20
			3	20
			4	9
			11	10
96906	MS20426AD3-8	5320-00-117-6942	11	10
96906	MS20426AD4-9	5320-00-619-4093	5	25
			7	38
96906	MS20426AD6-10		11	8
96906	MS20426AD6-9	5320-00-117-7289	11	8
96906	MS20426B2-2		8	10
			8	10
96906	MS20470ADX-()		11	25
96906	MS20470AD4-10	5320-00-117-6832	11	10
96906	MS20470AD4-7	5320-00-117-6829	11	16
			11	22
96906	MS20470AD6-5		1	44
96906	MS20470A3-()		11	5
96906	MS20470A3-4	5320-00-637-5422	2	5
96906	MS21044C04	5310-00-982-4999	1	29
			1	29
96906	MS21044C08	5310-00-982-6814	1	26
96906	MS21077-3	5310-00-728-5502	11	20
96906	MS25036-106	5940-00-283-5280	1	30
81349	MS25036-111	5940-00-204-8990	5	17
96906	MS25036-156	5940-00-143-4775	7	30
96906	MS25082-4	5310-00-685-2631	3	9
			4	24
96906	MS25252-C7A	6240-00-892-4420	1	20
96906	MS26574-11/2		1	11
96906	MS35059-23	5930-00-655-1582	2	11
96906	MS35059-26	5930-00-615-7880	2	18

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FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
96906	MS35233-18		7	5
94033	MS35233-28		7	29
96906	MS35249-35		2	10
96906	MS35275-222	5305-00-943-5281	10	59
96906	MS35275-34		2	17
96906	MS35333-71	5310-00-616-3555	5	4
96906	MS35335-57	5310-00-058-3599	5	18
96906	MS35335-58	5310-00-209-1366	7	31
96906	MS35338-134	5310-00-928-2690	7	20
96906	MS35338-135	5310-00-933-8118	4	14
			6	6
			7	7
			8	14
96906	MS35338-136	5310-00-929-6395	1	31
			1	45
			7	41
			8	2
96906	MS35338-137		5	11
96906	MS35338-138	5310-00-933-8120	3	3
			4	3
			5	15
96906	MS35338-139	5310-00-933-8121	3	10
			4	23
96906	MS35489-14	5325-00-276-6100	7	22
96906	MS35489-40	5325-00-185-0004	1	7
96906	MS35649-224	5310-00-938-2013	7	21
96906	MS35649-244	5310-00-934-9748	1	29
			1	41
			6	7
			7	2
96906	MS35649-264	5310-00-934-9761	1	47
			5	5
			7	45
			8	6
96906	MS35649-284	5310-00-934-9759	5	12
96906	MS35650-104	5310-00-934-9765	3	2
			5	16
96906	MS35650-304	5310-00-934-9765	3	2
			4	2
96906	MS39087-4	5340-00-840-0954	3	15
			4	16
96906	MS51957-13	5305-00-054-5647	4	13
			7	24
96906	MS51957-14	5305-00-054-5648	8	13
96906	MS51957-15	5305-00-054-5649	1	28
			6	2
			7	4
96906	MS51957-16	5305-00-054-5650	5	19
			6	2
			7	4
96906	MS51957-17	5305-00-054-5651	6	5

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FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
96906	MS51957-17	5305-00-054-5651	7	5
96906	MS51957-18	5305-00-054-5652	10	64
96906	MS51957-19	5305-00-054-5653	10	64
96906	MS51957-22	5305-00-054-5656	10	59
96906	MS51957-24	5305-00-054-6648	5	35
96906	MS51957-26	5305-00-054-6650	8	1
			8	1
96906	MS51957-27	5305-00-054-6651	7	12
			7	12
96906	MS51957-28	5305-00-054-6652	5	19
			7	12
			7	29
96906	MS51957-4	5305-00-054-5638	7	17
96906	MS51957-45	5305-00-054-6670	1	2
96906	MS51957-46		1	25
96906	MS51957-5	5305-00-054-5639	7	17
96906	MS51958-63	5305-00-059-3659	3	16
			4	17
96906	MS51958-64	5305-00-059-3660	6	21
			6	21
			6	21
96906	MS51958-66	5305-00-059-3662	6	12
96906	MS51958-73	5305-00-059-3669	1	18
96906	MS51959-13	5305-00-770-2533	5	6
96906	MS51959-26	5305-00-763-6961	2	8
96906	MS51959-27	5305-00-763-6962	5	3
81349	M15733/24-0006	5915-01-057-5029	9	1
			9	1
81349	M24066/2-210	5340-00-928-2608	2	13
81349	M39003/01-2736		10	9
81349	M39003/01-2909		10	14
81349	M39003/01-2971	5910-00-176-2641	10	11
81349	M39003/01-2993	5910-00-113-9906	10	18
81349	M39003/01-2996	5910-00-114-0787	10	16
81349	M39003/01-3011	5910-00-114-0780	10	10
81349	M39003/01-3021	5910-00-236-8745	10	8
81349	M39003/01-3167	5910-00-236-8777	10	15
81349	M39014-01-1327	5910-00-114-0225	10	12
81349	M39014/01-1353	5910-00-199-5335	10	13
81349	M39014/02-1338	5910-00-010-8718	7	11
81349	M39015/1-004PP	5905-00-039-9528	10	30
81349	M39022-01-1441		5	1
81349	PBO1FA03	5940-00-269-2220	1	34
81349	PB01FA04	5940-00-269-2219	1	33
15003	PT3132		10	44
81349	RCR07G102JS	5905-00-110-7620	10	28
81349	RCR07G152JS	5905-00-106-1356	10	37
81349	RCR07G200JS	5905-00-135-3972	6	13
81349	RCR07G431JS	5905-00-135-3974	10	41
81349	RCR07G432JS	5905-00-136-8431	10	42
81349	RCR07G471JS	5905-00-120-9154	10	25

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FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
81349	RCR07G680JS	5905-01-138-6236	10	40
81349	RCR20G101JS	5905-00-106-9344	10	24
81349	RCR20G104JS	5905-00-104-8336	8	17
81349	RCR20G471JS	5905-00-111-4858	10	29
81349	RCR42G430JS	5905-00-763-8973	7	28
81349	RER65FR100R	5905-00-472-0790	7	18
81349	RER65F4221R	5905-00-553-8138	7	27
13619	RF718	5915-00-937-9580	8	19
72962	RM52LHTA521M02	5310-00-772-3720	3	19
			4	8
			6	23
81349	RNC55H1003FS	5905-00-401-7432	10	36
81349	RNC55H2211FS	5905-00-410-1577	10	31
81349	RNC55H2550FS	5905-00-443-9079	10	39
81349	RNC55H3321FS	5905-00-138-7397	10	26
81349	RNC55H4221FS	5905-00-402-1399	10	27
81349	RNC55H51R1FS	5905-00-432-6343	10	32
81349	RNC55H5110FS	5905-00-431-5159	10	35
81349	RNC55H5111FS	5905-00-138-7399	10	38
81349	RNC55C901FS		10	34
81349	RT12C2P101	5905-01-085-8973	10	33
81349	SE079B01	5940-00-051-6257	7	35
74284	SK-M-2428		11	23
74284	SK-M-395		11	24
74284	SK-M-526		11	2
74284	SK-M-638	5340-00-995-8511	11	17
74284	SK-M-717		11	12
74284	SK-M-766		11	6
74284	SK-M-771		11	9
74284	SK-M-846		11	18
74284	SK256105		11	17
80063	SM-B-540172		7	30
80063	SM-B-540386-2		5	23
			7	43
80063	SM-B-540600-2	5970-00-063-1499	2	15
80063	SM-B-540875-3		5	29
80063	SM-B-540875-4		5	28
86003	SM-B-540947-1		7	9
80063	SM-B-541163	3120-00-832-6350	3	6
			4	6
80063	SM-B-600917		7	23
80063	SM-B-600918		3	12
			4	21
80063	SM-B-600919		10	54
80063	SM-B-600920	5999-01-167-6910	6	27
80063	SM-B-601318-1	5930-00-539-7013	1	13
80063	SM-B-601490-1	5310-00-832-4215	9	6
80063	SM-B-601572		7	25
80063	SM-B-601597-3		10	61
80063	SM-B-601699		7	10
80063	SM-B-601768		10	52

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FSCM	PART NUMBER	STOCK NUMBER	FIG	ITEM
80063	SM-B-601786		11	18
80063	SM-B-609832		1	14
80063	SM-B-609910		5	26
80063	SM-B-609911		5	27
80063	SM-B-609911-1		5	27
80063	SM-B-609912		5	30
80063	SM-B-609956		8	16
80063	SM-B-609957		4	12
80063	SM-B-609961		1	17
80063	SM-B-609962		1	16
80063	SM-B-609998		6	9
80063	SM-B-610013		2	7
80063	SM-B-610014		2	9
80063	SM-B-610027		2	16
80063	SM-B-610150		7	13
80063	SM-B-610250-2		1	21
80063	SM-B-610260	5310-00-672-2178	7	3
80063	SM-B-610363-1		7	37
80063	SM-B-610363-2		5	24
80063	SM-B-610365		11	11
80063	SM-B-610382		7	9
80063	SM-B-610416		10	47
80063	SM-B-610439		7	8
80063	SM-B-868014		4	12
80063	SM-B-868040-1		3	5
			4	5
80063	SM-B-868040-2		3	13
80063	SM-C-540388-10	5305-00-606-8179	7	26
80063	SM-C-540388-12	5305-00-951-3728	2	1
			6	15
80063	SM-C-540388-14		1	38
80063	SM-C-540388-17		1	36
80063	SM-C-540388-18		1	36
80063	SM-C-540388-24	5305-00-740-8890	5	31
80063	SM-C-540388-49	5305-00-820-4477	2	2
80063	SM-C-540388-50		2	2
80063	SM-C-540534-5		7	32
80063	SM-C-600921		2	6
			11	4
80063	SM-C-600922		6	18
80063	SM-C-600923		5	22
80063	SM-C-601458-5		1	9
80063	SM-C-601459-14		1	25
80063	SM-C-601556-1		10	45
80063	SM-C-601556-2		10	45
80063	SM-C-601557		10	46
80063	SM-C-601573	6625-00-937-9400	1	35
80063	SM-C-601696		1	6
80063	SM-C-610177		1	4
80063	SM-C-610246		6	11
80063	SM-C-610254		1	10

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80063	SM-C-610386		6	18
80063	SM-C-610414-7		11	20
80063	SM-C-867860		9	2
80063	SM-C-868016		7	14
80063	SM-C-868020		8	4
80063	SM-C-868021	6145-01-072-0482	8	11
80063	SM-C-868032		11	4
80063	SM-D-600891		5	21
80063	SM-D-600925		2	3
80063	SM-D-600926		1	8
80063	SM-D-600927	6130-01-252-5431	6	17
80063	SM-D-600928		6	25
80063	SM-D-600929		6	24
80063	SM-D-600930		6	26
80063	SM-D-601560		9	8
80063	SM-D-601561		6	14
80063	SM-D-601562		2	4
80063	SM-D-601563		8	8
80063	SM-D-609847		1	24
80063	SM-D-609974		1	42
80063	SM-D-610003		10	43
80063	SM-D-610145	6130-00-403-7557	6	26
80063	SM-D-610146	6130-00-493-9276	10	43
80063	SM-D-610230		2	3
80063	SM-D-610231		2	4
80063	SM-D-610247		1	5
80063	SM-D-610248		1	1
80063	SM-D-610249		1	24
80063	SM-D-610251		1	8
80063	SM-D-610252		6	24
80063	SM-D-610255		6	25
80063	SM-D-610358		6	25
80063	SM-D-610359		6	24
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80063	SM-D-610385		6	17
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80063	SM-D-868045		11	13
80063	SM-D-868046		11	13
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59730	TY35M	5975-00-906-2414	1	32
33888	UA70GHM		10	2
33888	UA710HMG		10	1
81348	W-L-00111/62	6240-00-067-7526	1	22
81348	WC596-13-3	5935-01-005-3579	1	15
19178	ZPZ002		11	21
19178	ZSP1-122-1	4920-00-927-6326	11	15
19178	ZSP1-122-3		11	14
19178	ZSP11-1108		11	3
19178	ZSP2-204-1	5340-00-992-8139	11	23
19178	ZSP2-226		11	23
19178	ZSP3-003-2		11	24
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98376	ZSP5-504		11	1
19178	ZSP5-504-39		11	1
98376	ZSP6-037-4	4820-00-898-3003	11	18
98376	ZSP6-037-5	4820-00-173-1779	11	18
59950	07-0701-3012		11	13
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			3	4
			4	4
			5	14
07047	10043DAP	5961-00-945-3392	10	49
07047	10194DAP	5999-00-226-1755	10	50
94135	12Z2000-123	5310-00-784-8143	6	19
94135	12Z7903-1010	5975-00-636-3873	1	13
72619	174-8430W112	6210-00-882-3617	1	23
72619	177-8430-972	6210-00-986-0147	1	23
72619	177-8430-974		1	21
72619	181-8836-935-62K	6210-00-782-5227	1	19
57170	1947-01		5	8
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00779	32419	5940-00-665-5589	2	12
			5	20
79963	3333		5	33
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95354	64-6032-1700-00	5935-00-832-4959	10	21
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27687	68-1660-440	5310-00-614-3500	10	62
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			8	15
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			8	5
19200	8642822	5310-00-672-2178	6	3
17069	88055-4-02-D	6130-01-069-0962	6	8
98003	945LS2RG	5340-00-056-9771	11	24
95354	98-6032-1100-00	5935-00-421-2784	7	15

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PAGE NO	PARAGRAPH	FIGURE NO	TABLE NO
33			
44		19	
45			

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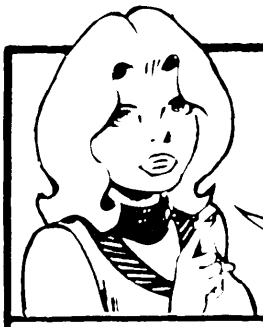

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