

ARMY TM 11-5805-707-24P  
NAVY EE163-EE-PLL-01O/E154TD1234  
AIR FORCE TO 31W2-2TTC-24  
MARINE CORPS TM 08792A-34P/3

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UNIT, DIRECT SUPPORT, AND  
GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)  
FOR  
MULTIPLEXER-COMBINER TD-1234(P)/TTC  
(NSN 5820-01-145-2458)(EIC:HCQ)

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DEPARTMENTS OF THE ARMY, THE NAVY, THE AIR FORCE, AND  
HEADQUARTERS MARINE CORPS

1 DECEMBER 1994

\*TM 11-5805-707-24P  
EE163-EE-PLL-010/E154TD1234  
TO 31W2-2TTC-24  
TM 08792A-34P/3

Technical Manual  
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Technical Manual  
EE163-EE-PLL-010/E154TD1234  
Technical Order  
No. 31W2-21TC-24  
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No. TM 08792A-34P/3

DEPARTMENTS OF THE ARMY  
THE NAVY  
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Washington, DC, 1 December 1994

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GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST  
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FOR  
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(NSN 5820-01-145-2458) (EIC: HCQ)**

Current as of 1 September 1994

**REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual, direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-LM-LTj Fort Monmouth, New Jersey 07703-5007.

For Air Force, submit AFTO Form 22(Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, TO 00-5-1. Forward direct to prime ALC/MST.

For Navy, Mail comments to the Commander, Space and Naval Warfare Systems Command, ATTN: SPAWAR 8122, Washington, DC 20363-5100.

For Marine Corps Units, submit NAVMC 10772 (Recommended Change to Technical Publications) to Commanding General, Marine Corps Logistics Base (Code 850), Albany, Georgia 31704.

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

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## SECTION I INTRODUCTION

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### 1. SCOPE

This joint Army, Navy, Air Force and Marine Corps manual lists and authorizes spares and repair parts required for the performance of unit, intermediate, direct and general support, and depot maintenance of the Multiplexer-Combiner TD-1234(P)/TTC. 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 //, Repair Parts List.* A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. This list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending item number sequence, with the parts in each group listed in ascending item number sequence. Figure numbers are listed directly beneath the group header. Bulk materials are listed in item name sequence. Repair part kits are listed separately in their own function group within Section II. Repair parts for reparable special tools are also listed in this section. Items listed are shown on the associated illustration.

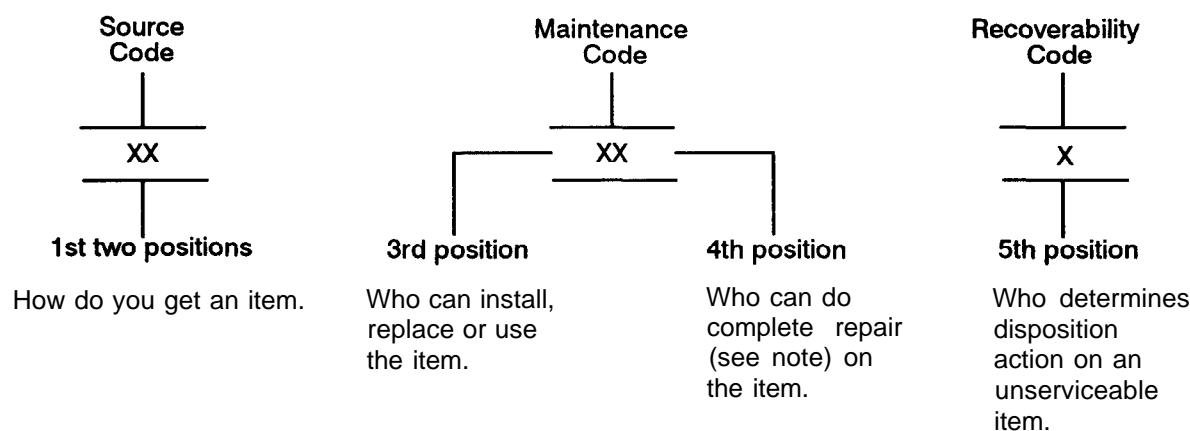
*b. Section ///, Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL as indicated by Basis of Issue (BOI) information in (column (5)) for the performance of maintenance.

*c. Section IV, Cross-Reference Indexes.* A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, 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. The figure number and item number index lists figure and item numbers in numeric sequence and cross-references National stock number, Commercial and Government Entity Code, and part numbers.

### 3. EXPLANATION OF COLUMNS (Section II and III)

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

*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:

<b>Code</b>	<b>Explanation</b>
PA P PC PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the level indicated by the code entered in the 3rd position of the SMR code.
KD KF KB	Items coded PC are subject to deterioration.
MO – Made at unit/ AVUM Level MF – Made at DS/AVIM Level MH – Made at GS Level ML – Made at SRA MD – Made at Depot	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.
AO – Assembled by unit/AVUM level AF – Assembled by DS/AVIM level AH – Assembled by GS level AL – Assembled by SRA AD – Assembled by 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 of the RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.
	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 level of maintenance indicated by the source code. If the 3rd position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.

**XA** – Do not requisition an “XA” coded item. Order the next higher assembly.

**XB** – If an “XB” item is not available from salvage, order it using the CAGEC and part number given.

**XC** – Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer’s part number.

**XD** – Item is not stocked. Order an “XD” coded item through normal supply channels using the CAGEC and part number given, if no NSN is available.

#### NOTE

Cannibalization or controlled exchange, when authorized, maybe 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 the 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.

<i>Code</i>	<i>Application/Explanation</i>
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.

<i>Code</i>	<i>Explanation</i>
O – Organization 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 assigned 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 code is entered in the fifth position of the SMR code as follows:

**Recoverability**

<b>Code</b>	<b>Application/Explanation</b>
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 repairable, condemn and dispose of the item at organizational or aviation unit category,
F – Reparable item.	When uneconomically repairable, condemn and dispose of the item at direct support or aviation intermediate category.
H – Reparable item.	When uneconomically repairable, 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 authorization below depot category.
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. **CAGEC (Column (3)).** The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code which is used to identify the manufacturer, distributor, of 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 an NSN to requisition an item, the item you receive may have a different part number from the part ordered.

e. **Description of 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) The physical security classification of the item is indicated by the parenthetical entry, e.g., Phy Sec C1 (C) – Confidential, Phy Sec C1 (S) – Secret, Phy Sec C1 (T) – Top Secret.

(3) Items that are included in kits and sets are listed below the name of the kit or set.

(4) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.

(5) Part numbers for bulk materials are referenced in this column in the line entry for the item to be manufactured/fabricated.

(6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line of the description (before UOC).

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

(8) In the Special Tools section, the basis of issue (BOI) 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 proportionately.

(9) The statement "END OF FIGURE" appears just below the last item description in Column (5) for a given figure in both section II and 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) *National 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 digits of the NSN. When requisitioning items use the complete NSN (13 digits) sequence.

(2) *Figure number 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 number column.* The item number identifies the item associated with the figure listed in the adjacent Figure 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 alphabetic sequence.

(1) *CAGEC column.* This column lists the Commercial and Government Entity Code (CAGEC).

(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 CAGEC columns to the left.

(4) *Figure column.* This column lists the number of the figure where the item is identified/located in sections II 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.

##### c. *Figure and Item Number Index.*

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

(2) *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.

(3) *Stock number column.* This column lists the National stock number for the item,

**(4) CAGEC column.** The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

**(5) Part number column.** Indicates the primary number used by the manufacturer (individual, 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.

**5. SPECIAL INFORMATION**

**a. Associated Publications.** The publications listed below pertain to the TD- 1234(P)TTC, and its components:

TM 11-5805-707-12, Multiplexer-Combiner TD-1234(P)TTC

TM 11-5805-707-34, Multiplexer-Combiner TD-1234(P)TTC

**b. National Stock Numbers.** National stock numbers (NSNS) 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 NSNS are established and published, submit an exception requisition to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-MM, Fort Monmouth, NJ 07703-5007 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 Lists 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.

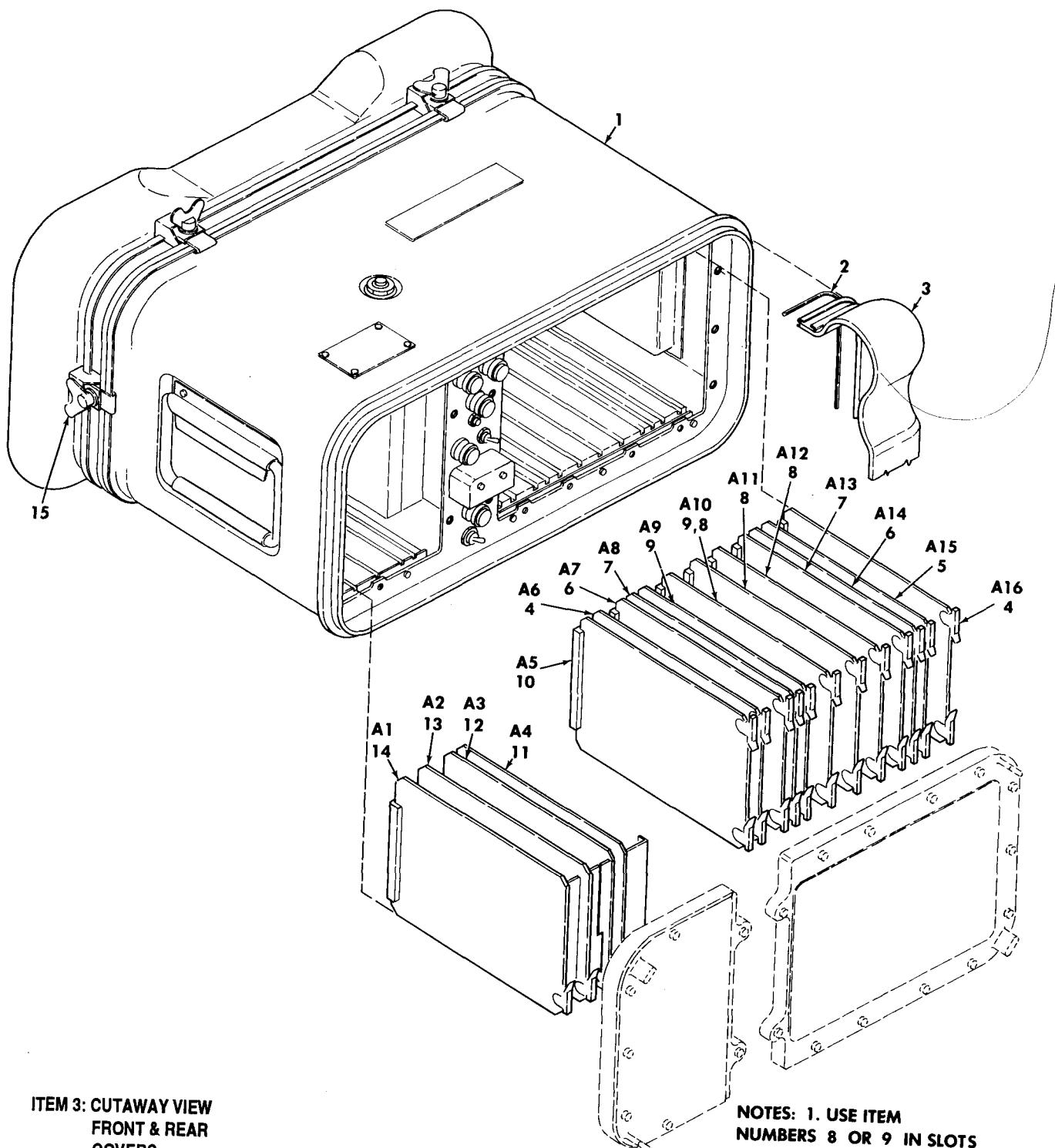
**b. When National stock number or part number is known.**

(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 (NIIN) sequence (para 4a(l)). The part numbers in the part number index are listed in ascending alphabetic 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.

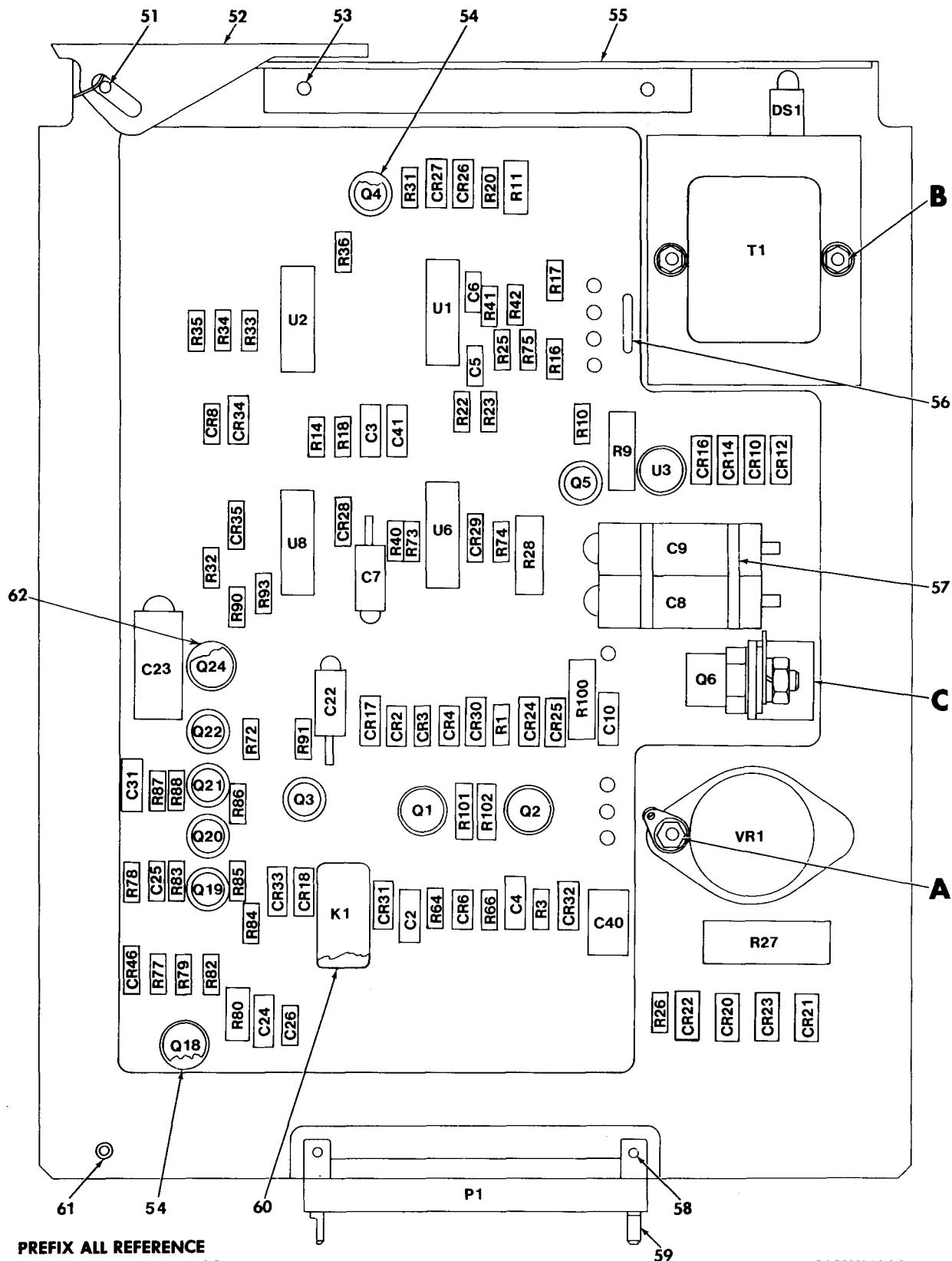


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Figure 1. Multiplexer-Combiner TD-1234(P)/TTC.

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 00 MULTIPLEXER-COMBINER TD-1234(P)/TTC					
FIGURE 1					
1	XBDDD	80063	SM-E-986284	REMOTE MUX CMBD SEE FIG 13 FOR BK DN	1
2	PAFZZ	80063	SM-B-876733	GASKET	1
3	XBOFF	80063	SM-D-986259	CASE COVER	2
4	PAODL	80063	SM-E-986232	CIRCUIT CARD ASSEMB SEE FIG 11 FOR BK DN	2
5	PAOLD	80063	SM-E-986239	CIRCUIT CARD ASSEMB SEE FIG 10 FOR BK DN	1
6	PAOLD	80063	SM-E-986250	CIRCUIT CARD ASSEMB SEE FIG 9 FOR BK DN	2
7	PAOLD	80063	SM-E-986247	CIRCUIT CARD ASSEMB SEE FIG 8 FOR BK DN	2
8	PAOLD	80063	SM-D-959323	CIRCUIT CARD ASSEMB SEE FIG 12 FOR BK DN	3
9	PAOLD	80063	SM-E-986235	CIRCUIT CARD ASSEMB SEE FIG 7 FOR BK DN	4
10	PAOLD	80063	SM-E-986241	CIRCUIT CARD ASSEMB SEE FIG 6 FOR BK DN	1
11	PAODD	80063	SM-D-884575	CIRCUIT CARD ASSEMB SEE FIG 5 FOR BK DN	1
12	PAODL	80063	SM-D-884585	CIRCUIT CARD ASSEMB SEE FIG 4 FOR BK DN	1
13	PAOLD	80063	SM-D-884567	CIRCUIT CARD ASSEMB SEE FIG 3 FOR BK DN	1
14	POLD	80063	SM-D-884579	CIRCUIT CARD ASSEMB SEE FIG 2 FOR BK DN	1
15	PAFZZ	82240	2-57-20-82-3100	LATCH	6

END OF FIGURE



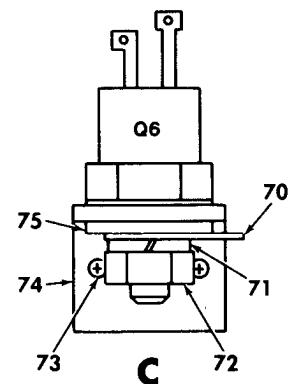
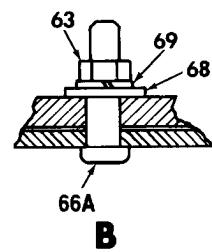
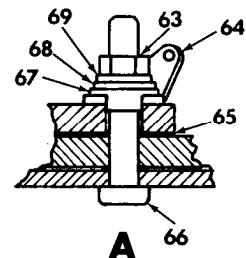
PREFIX ALL REFERENCE  
DESIGNATIONS WITH A1

EL1WM002

Figure 2. AC Input Circuit Card Assembly.  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C2	1	Q4	17	R101	44
C3	1	Q5	17	R102	44
C4	1	Q6	18		
C5	2	Q18	19	T1	45
C6	2	Q19	17	U1	46
C7	3	Q20	17	U2	47
C8	4	Q21	17	U3	48
C9	4	Q22	20	U6	49
C10	1	Q24	21	U8	47
C22	3				
C23	5	R1	22	VR1	50
C24	1	R3	22		
C25	6	R9	23		
C26	2	R10	24		
C31	1	R11	25		
C40	7	R14	26		
C41	1	R16	26		
		R17	26		
CR2	8	R18	26		
CR3	9	R20	26		
CR4	8	R22	27		
CR6	8	R23	26		
CR8	10	R25	28		
CR10	8	R26	22		
CR12	8	R27	29		
CR14	8	R28	30		
CR16	8	R31	31		
CR17	9	R32	31		
CR18	8	R33	26		
CR20	11	R34	26		
CR21	11	R35	26		
CR22	11	R36	26		
CR23	11	R40	32		
CR24	9	R41	28		
CR25	8	R42	28		
CR26	8	R64	22		
CR27	8	R66	22		
CR28	12	R72	33		
CR29	12	R73	34		
CR30	8	R74	26		
CR31	8	R75	26		
CR32	8	R77	35		
CR33	8	R78	36		
CR34	8	R79	36		
CR35	8	R80	37		
CR46	12	R82	36		
		R83	38		
DS1	13	R84	39		
		R85	40		
K1	14	R86	22		
P1	15	R87	41		
		R88	41		
Q1	16	R90	31		
Q2	16	R91	42		
Q3	17	R93	26		
		R100	43		



PREFIX ALL REFERENCE  
DESIGNATIONS WITH A1

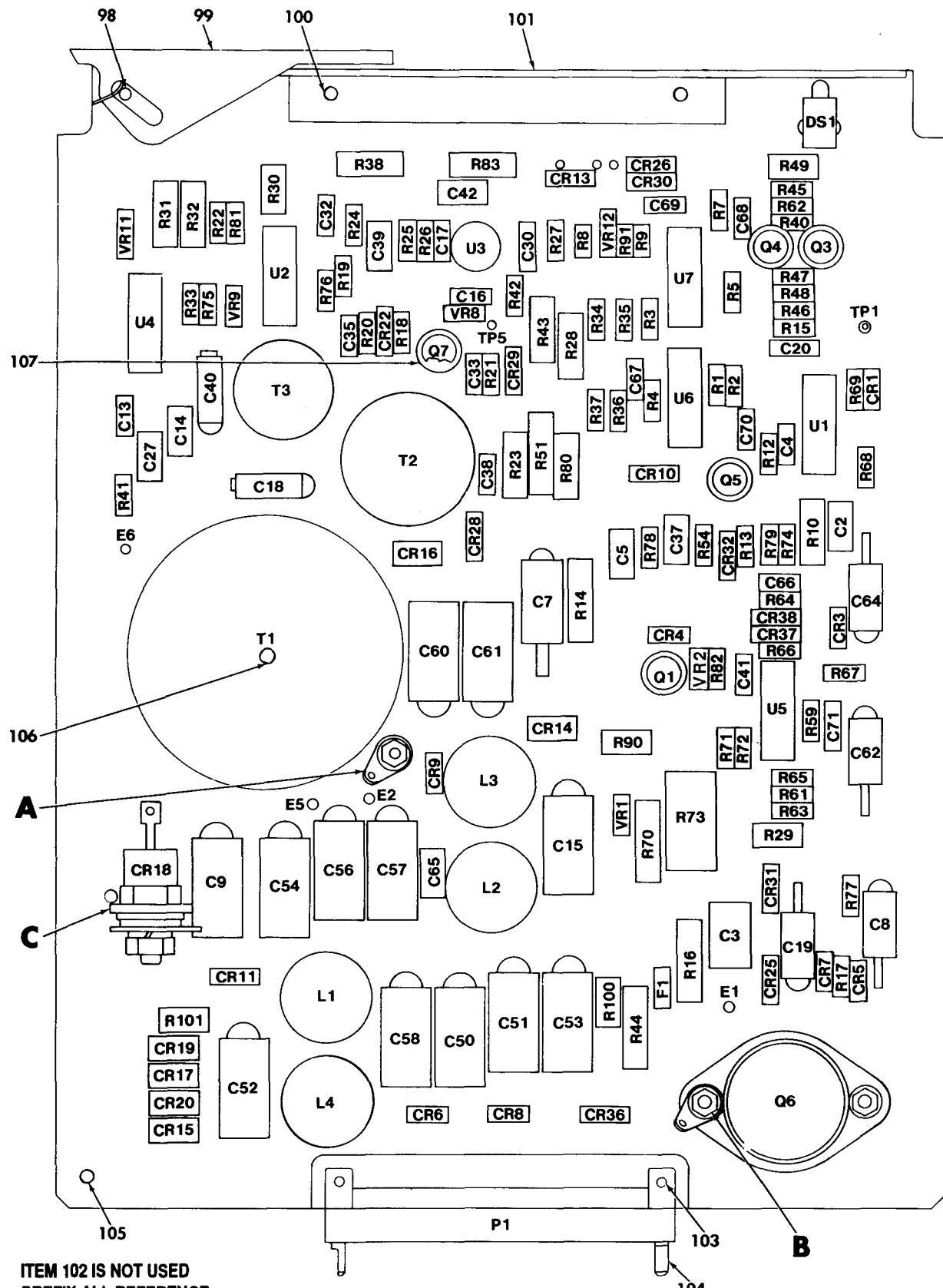
EL1WM003

Figure 2. AC Input Circuit Card Assembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 AC INPUT CIRCUIT CARD ASSEMBLY					
FIGURE 2					
1	PADZZ	81349	M39014/05-2291	CAPACITOR, FIXED, CER	7
2	PADZZ	81349	M39014/05-2237	CAPACITOR, FIXED, CER	3
3	PADZZ	81349	M39006/22-0565	CAPACITOR, FIXED, ELE	2
4	PADZZ	56289	M39006/22-0139	CAPACITOR, FIXED, ELE	2
5	PADZZ	81349	M39003/01-8103	CAPACITOR, FIXED, ELE	1
6	PADZZ	81349	M39014/05-2245	CAPACITOR, FIXED, CER	1
7	PADZZ	81349	M39014/05-2321	CAPACITOR, FIXED, CER	1
8	PADZZ	81349	JANTX1N649-1	SEMICONDUCTOR DEVIC	17
9	PADZZ	81349	JAN1N5614	SEMICONDUCTOR DEVIC	3
10	PADZZ	81349	JAN1N5711	SEMICONDUCTOR DEVIC	1
11	PADZZ	81349	JAN1N5551	SEMICONDUCTOR DEVIC	4
12	PADZZ	81349	JANTX1N4148-1	SEMICONDUCTOR DEVIC	3
13	PADZZ	72619	550-2406-817	LIGHT EMITTING DIOD	1
14	PADZZ	813449	M39016/6-116P	RELAY, ELECTROMAGNET	1
15	PADZZ	5982	212-040-028	CONNECTOR, RECEPTACL	1
16	PADZZ	81349	JANTX2N2326A	SEMICONDUCTOR DEVIC	2
17	PADZZ	81349	JANTX2N2222A	TRANSISTOR	6
18	PADZZ	81349	JAN2N1777A	SEMICONDUCTOR DEVIC	1
19	PADZZ	81349	JANTX2N2369A	TRANSISTOR	1
20	PADZZ	81349	JAN2N2907A	TRANSISTOR	1
21	PADZZ	81349	JAN2N3019	TRANSISTOR	1
22	PADZZ	81349	RLR07C1001GS	RESISTOR, FIXED, FILM	6
23	PADZZ	81349	RLR32C8202GR	RESISTOR, FIXED, FILM	1
24	PADZZ	81349	RLR07C8202GS	RESISTOR, FIXED, FILM	1
25	PADZZ	81349	RLR20C8200GS	RESISTOR, FIXED, FILM	1
26	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM	13
27	PADZZ	81349	RLR07C7151FS	RESISTOR, FIXED, FILM	1
28	PADZZ	81349	RLR07C5111FS	RESISTOR, FIXED, FILM	3
29	PADZZ	81349	RWR74S24R9FS	RESISTOR, FIXED, WIRE	1
30	PADZZ	81349	RLR32C2200GR	RESISTOR, FIXED, FILM	1
31	PADZZ	81349	RLR07C3301GS	RESISTOR, FIXED, FILM	3
32	PADZZ	81349	RLR07C1004GS	RESISTOR, FIXED, FILM	1
33	PADZZ	81349	RLR07C2700GS	RESISTOR, FIXED, FILM	1
34	PADZZ	81349	RLR07C1003GS	RESISTOR, FIXED, FILM	1
35	PADZZ	81349	RLR07C2201GS	RESISTOR, FIXED, FILM	1
36	PADZZ	81349	RLR07C4222FS	RESISTOR, FIXED, FILM	3
37	PADZZ	81349	RLR20C51R1FS	RESISTOR, FIXED, FILM	1
38	PADZZ	81349	RLR07C1801GS	RESISTOR, FIXED, FILM	1
39	PADZZ	81349	RLR07C3650FS	RESISTOR, FIXED, FILM	1
40	PADZZ	81349	RLR07C1201GS	RESISTOR, FIXED, FILM	1
41	PADZZ	81349	RLR07C1000GS	RESISTOR, FIXED, FILM	2
42	PADZZ	81349	RLR07C4701GS	RESISTOR, FIXED, FILM	1
43	PADZZ	81349	RWR89S1R00FS	RESISTOR, FIXED, WIRE	1
44	PADZZ	81349	RWR80S1R54FS	RESISTOR, FIXED, WIRE	2
45	PADZZ	10581	53092	TRANSFORMER, POWER	1
46	PADZZ	81349	M38510/11201BCA	MICROCIRCUIT, LINEAR	1
47	PADZZ	81349	M38510/05553BEA	MICROCIRCUIT, DIGITA	2

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	81349	JANTX4N24A	COUPLER, OPTOELECTRO	1
49	PADZZ	81349	M38510/05252BCB	MICROCIRCUIT, DIGITA	1
50	PADZZ	81349	M38510/10707BYA	MICROCIRCUIT, LINEAR	1
51	PADZZ	80063	SM-A-984991	PIN, SPRING	1
52	PADZZ	80063	SM-D-984932	EXTRACTOR, ELECTRICA	1
53	PADZZ	96906	MS20470AD2-5-5	RIVET, SOLID	2
54	PADZZ	81349	M38527/01-032D	MOUNTING PAD, ELECTR	8
55	XBDZZ	80063	SM-C-884687	BARRIER, PROTECTIVE	1
56	PADZZ	98159	2829-75-1	RUBBER SECTION	1
57	PADZZ	96906	MS3367-4-9	STRAP, TIEDOWN, ELECT	2
58	PADZZ	96906	MS16535-25	RIVET, TUBULAR	2
59	PADZZ	80063	SM-B-984926	PIN, KEYING	2
60	PADZZ	81349	M38527/6-01D	MOUNTING PAD, ELECTR	1
61	PADZZ	96906	MS16562-228	PIN, SPRING	1
62	PADZZ	07047	10001-DAP	MOUNTING PAD, ELECTR	3
63	PADZZ	80205	NAS671C2	NUT, PLAIN, HEXAGON	4
64	PADZZ	96906	MS0035431-3	TERMINAL, LUG	1
65	PADZZ	81349	M38527/8-20P	INSULATOR, PLATE	1
66	PADZZ	96906	MS51957-141	SCREW, MACHINE	2
66A	PADZZ	96906	MS51957-8	SCREW, MACHINE	2
67	PADZZ	80063	SM-A-985306-1	WASHER, SHOULDERED A	2
68	PADZZ	96906	MS15795-802	WASHER, FLAT	4
69	PADZZ	96906	MS35338-134	WASHER, LOCK	4
70	PADZZ	96906	MS0035431-7	TERMINAL, LUG	1
71	PADZZ	96906	MS35338-138	WASHER, LOCK	1
72	PADZZ	80205	NAS671C10	NUT, PLAIN, HEXAGON	1
73	PADZZ	96906	MS16535-23	RIVET, TUBULAR	2
74	XBDZZ	80063	SM-C-959319	SCR BRACKET	1
75	PADZZ	96906	MS15795-808	WASHER, FLAT	1

END OF FIGURE



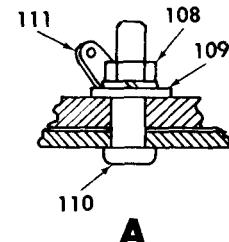
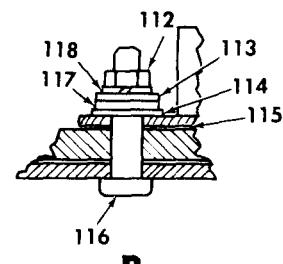
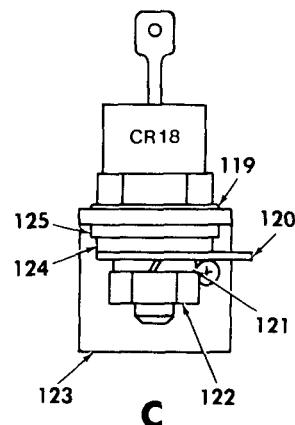
ITEM 102 IS NOT USED  
PREFIX ALL REFERENCE  
DESIGNATIONS WITH A2

EL1WM004

Figure 3. Multi Vdc Circuit Card Assembly  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.						
C2	1	CR13	17	R21	49	R100	84
C3	2	CR14	20	R22	43	R101	84
C4	3	CR15	20	R23	51		
C5	4	CR16	20	R24	45	T1	85
C7	5	CR17	20	R25	43	T2	86
C8	6	CR18	21	R26	52	T3	87
C9	7	CR19	20	R27	45		
C13	3	CR20	20	R28	53	TP1	88
C14	4	CR22	17	R29	54		
C15	8	CR25	22	R30	55	U1	89
C16	9	CR26	17	R31	56	U2	90
C17	10	CR28	23	R32	57	U3	91
C18	11	CR29	23	R33	58	U4	92
C19	12	CR30	17	R34	59	U5	92A
C20	4	CR31	22	R35	60	U6	93
C27	4	CR32	17	R36	61	U7	93
C30	4	CR36	23	R37	62		
C32	9	CR37	17	R38	63	VR1	94
C33	3	CR38	18	R40	45	VR2	94A
C35	13			R41	49	VR8	95
C37	4	DS1	24	R42	49	VR9	96
C38	3			R43	64	VR11	97
C39	4	F1	25	R44	65	VR12	95
C40	11			R45	49		
C41	14	L1	26	R46	45		
C42	4	L2	26	R47	66		
C50	7	L3	26	R48	42		
C51	7	L4	26	R49	67		
C52	7			R51	68		
C53	7	P1	27	R54	69		
C54	7			R59	70		
C56	8	Q1	28	R61	71		
C57	8	Q3	29	R62	45		
C58	8	Q4	30	R63	72		
C60	8	Q5	29	R64	73		
C61	8	Q6	31	R65	74		
C62	15	Q7	32	R66	73		
C64	15			R67	52		
C65	4	R1	33	R68	43		
C66	14	R2	34	R69	75		
C67	16	R3	35	R70	76		
C68	16	R4	36	R71	45		
C69	16	R5	37	R72	45		
C70	16	R7	38	R73	77		
C71	4	R8	39	R74	70		
		R9	40	R75	78		
CR1	17	R10	41	R76	43		
CR3	17	R12	42	R77	79		
CR4	18	R13	43	R78	43		
CR5	19	R14	44	R79	80		
CR6	18	R15	45	R80	81		
CR7	19	R16	46	R81	66		
CR8	18	R17	47	R82	73		
CR9	18	R18	48	R83	63		
CR10	17	R19	49	R90	82		
CR11	18	R20	50	R91	83		

**A****B****C**

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A2

EL1WM005

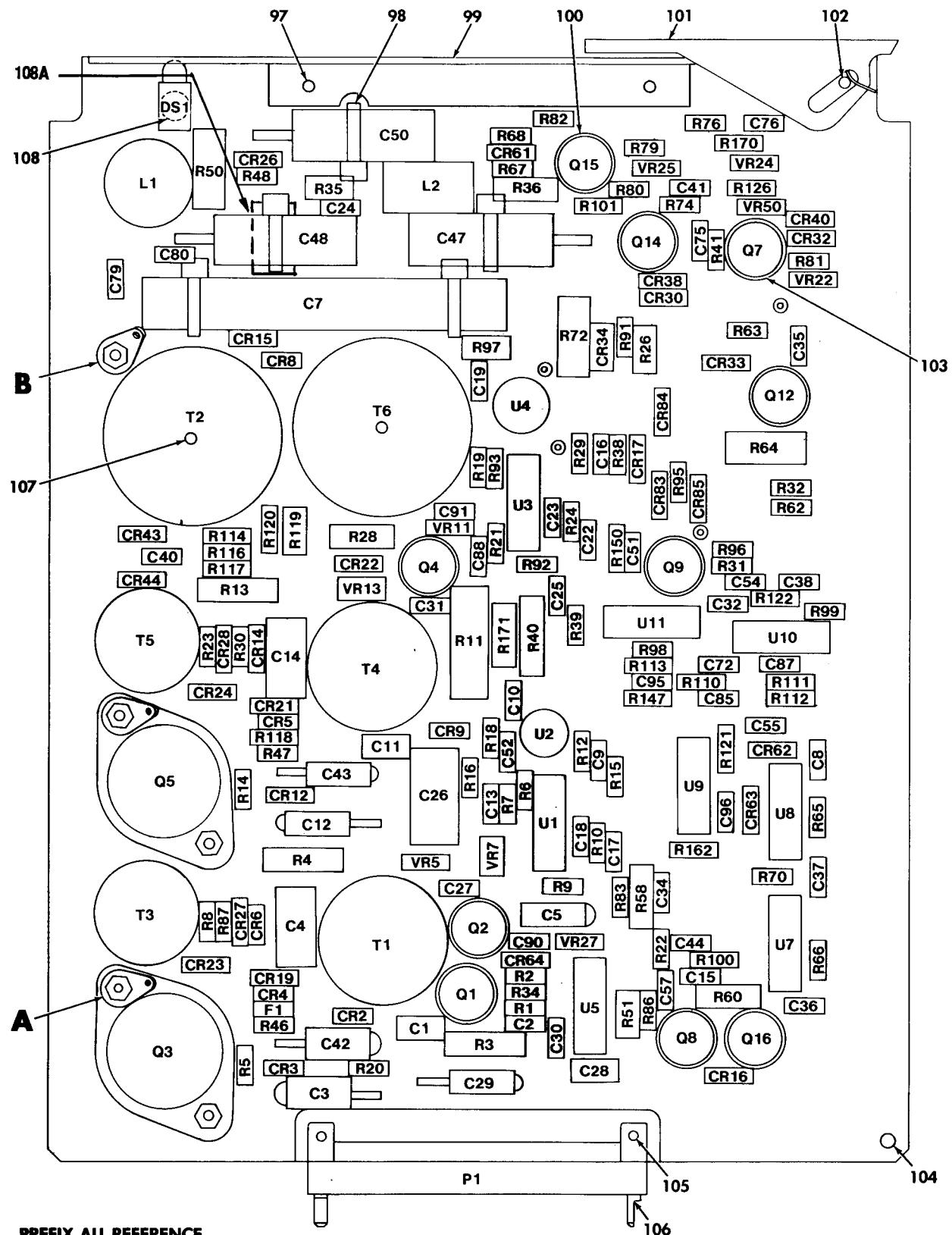
Figure 3. Multi Vdc Circuit Card Assembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 02 MULTI VDC CIRCUIT CARD ASSEMBLY					
FIGURE 3					
1	PADZZ	81349	CCR77CG161FM	CAPACITOR, FIXED, CER	1
2	PADZZ	81349	M39014/05-2310	CAPACITOR, FIXED, CER	1
3	PADZZ	81349	M39014/05-2237	CAPACITOR, FIXED, CER	4
4	PADZZ	81349	M39014/05-2291	CAPACITOR, FIXED, CER	10
5	PADZZ	81349	M39006/22-0551	CAPACITOR, FIXED, ELE	1
6	PADZZ	81349	M39006/22-0122	CAPACITOR, FIXED, ELE	1
7	PADZZ	81349	M39003/09-4064	CAPACITOR, FIXED, ELE	6
8	PADZZ	81349	M39003/09-3031	CAPACITOR, FIXED, ELE	6
9	PADZZ	81349	M39014/05-2213	CAPACITOR, FIXED, CER	2
10	PADZZ	81349	M39014/05-2255	CAPACITOR, FIXED, CER	1
11	PADZZ	81349	M39003/01-8029	CAPACITOR, FIXED, ELE	2
12	PADZZ	81349	M39006/09-8210	CAPACITOR, FIXED, ELE	1
13	PADZZ	81349	M39014/05-2243	CAPACITOR, FIXED, CER	1
14	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER	2
15	PADZZ	81349	M39006/22-0565	CAPACITOR, FIXED, ELE	2
16	PADZZ	81349	M39014/01-1593	CAPACITOR, FIXED, CER	4
17	PADZZ	81349	JANTX1N4148-1	SEMICONDUCTOR DEVIC	9
18	PADZZ	81349	JAN1N5614	SEMICONDUCTOR DEVIC	6
19	PADZZ	81349	JAN1N5615	SEMICONDUCTOR DEVIC	2
20	PADZZ	81349	JANTX1N5418	SEMICONDUCTOR DEVIC	6
21	PADZZ	81349	JAN1N5816	SEMICONDUCTOR DEVIC	1
22	PADZZ	81349	JAN1N5619	SEMICONDUCTOR DEVIC	2
23	PADZZ	81349	JANTX1N649-1	SEMICONDUCTOR DEVIC	3
24	PADZZ	72619	550-2406-817	LIGHT EMITTING DIOD	1
25	PADZZ	81349	FM04A125V5A	FUSE, CARTRIDGE	1
26	PADZZ	10581	13728	REACTOR	4
27	PADZZ	58982	212-040-028	CONNECTOR, RECEPTACL	1
28	PADZZ	81349	JAN2N3439L	TRANSISTOR	1
29	PADZZ	81349	JANTX2N2222A	TRANSISTOR	2
30	PADZZ	81349	JAN2N2907A	TRANSISTOR	1
31	PADZZ	81349	JAN2N6547	TRANSISTOR	1
32	PADZZ	81349	JAN2N3028	SEMICONDUCTOR DEVIC	1
33	PADZZ	81349	RLR07C7500FS	RESISTOR, FIXED, FILM	1
34	PADZZ	81349	RLR07C2050FS	RESISTOR, FIXED, FILM	1
35	PADZZ	81349	RLR07C1212FS	RESISTOR, FIXED, FILM	1
36	PADZZ	81349	RLR07C8251FS	RESISTOR, FIXED, FILM	1
37	PADZZ	81349	RNC55H4991FS	RESISTOR, FIXED, FILM	1
38	PADZZ	81349	RNC55H3162FS	RESISTOR, FIXED, FILM	1
39	PADZZ	81349	RNC55H5901FS	RESISTOR, FIXED, FILM	1
40	PADZZ	81349	RLR07C2052FS	RESISTOR, FIXED, FILM	1
41	PADZZ	81349	RNC60H6192FS	RESISTOR, FIXED, FILM	1
42	PADZZ	81349	RLR07C2201GS	RESISTOR, FIXED, FILM	2
43	PADZZ	81349	RLR07C1001GS	RESISTOR, FIXED, FILM	6
44	PADZZ	81349	RLR32C5600GR	RESISTOR, FIXED, FILM	1
45	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM	8
46	PADZZ	81349	RCR32G562JS	RESISTOR, FIXED, COMP	1
47	PADZZ	81349	RLR07C1800GS	RESISTOR, FIXED, FILM	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	81349	RLR07C1500GS	RESISTOR, FIXED, FILM	1
49	PADZZ	81349	RLR07C1000GS	RESISTOR, FIXED, FILM	5
50	PADZZ	81349	RLR07C1690FS	RESISTOR, FIXED, FILM	1
51	PADZZ	81349	RNC60H1002FS	RESISTOR, FIXED, FILM	1
52	PADZZ	81349	RCR07G105JS	RESISTOR, FIXED, COMP	2
53	PADZZ	81349	RNC60H3651FS	RESISTOR, FIXED, FILM	1
54	PADZZ	81349	RLR20C3833FR	RESISTOR, FIXED, FILM	1
55	PADZZ	81349	RTR24DW102R	RESISTOR, VARIABLE, W	1
56	PADZZ	81349	RNC60H1621FS	RESISTOR, FIXED, FILM	1
57	PADZZ	81349	RNC60H4421FS	RESISTOR, FIXED, FILM	1
58	PADZZ	81349	RLR07C22R0GS	RESISTOR, FIXED, FILM	1
59	PADZZ	81349	RNC55H1961FS	RESISTOR, FIXED, FILM	1
60	PADZZ	81349	RNC55H7320FS	RESISTOR, FIXED, FILM	1
61	PADZZ	81349	RNC55H8450FS	RESISTOR, FIXED, FILM	1
62	PADZZ	81349	RNC55H1821FS	RESISTOR, FIXED, FILM	1
63	PADZZ	81349	RNC60H2002FS	RESISTOR, FIXED, FILM	2
64	PADZZ	81349	RNC60H3010FS	RESISTOR, FIXED, FILM	1
65	PADZZ	81349	RWR89S1151FS	RESISTOR, FIXED, FILM	1
66	PADZZ	81349	RLR07C5601GS	RESISTOR, FIXED, FILM	2
67	PADZZ	81349	RLR20C8200GS	RESISTOR, FIXED, FILM	1
68	PADZZ	81349	RLR32C56R0GP	RESISTOR, FIXED, FILM	1
69	PADZZ	81349	RLR07C51R1FS	RESISTOR, FIXED, FILM	1
70	PADZZ	81349	RLR07C5111FS	RESISTOR, FIXED, FILM	2
71	PADZZ	81349	RLR07C1202GS	RESISTOR, FIXED, FILM	1
72	PADZZ	81349	RLR07C1152FS	RESISTOR, FIXED, FILM	1
73	PADZZ	81349	RLR07C5110FS	RESISTOR, FIXED, FILM	3
74	PADZZ	81349	RLR07C8661FS	RESISTOR, FIXED, FILM	1
75	PADZZ	81349	RLR07C5902FS	RESISTOR, FIXED, FILM	1
76	PADZZ	81349	RLR32C1203GR	RESISTOR, FIXED, FILM	1
77	PADZZ	81349	RL42S822GTX	RESISTOR, FIXED, FILM	1
78	PADZZ	81349	RLR07C1501GS	RESISTOR, FIXED, FILM	1
79	PADZZ	81349	RLR07C15R0GS	RESISTOR, FIXED, FILM	1
80	PADZZ	81349	RLR07C4701GS	RESISTOR, FIXED, FILM	1
81	PADZZ	81349	RNC60H2212FS	RESISTOR, FIXED, FILM	1
82	PADZZ	81349	RLR20C10R0GS	RESISTOR, FIXED, FILM	1
83	PADZZ	81349	RLR07C3480FS	RESISTOR, FIXED, FILM	1
84	PADZZ	81349	RLR20C5110FS	RESISTOR, FIXED, FILM	2
85	PADZZ	10581	13729	TRANSFORMER, POWER	1
86	PADZZ	07388	27895-2	TRANSFORMER, POWER	1
87	PADZZ	10581	13544	COVER, ELECTRICAL TR	1
88	PADZZ	81349	SE25XC02	TERMINAL, STUD	1
89	PADZZ	02735	CD4047BD/3	MICROCIRCUIT, DIGITA	1
90	PADZZ	81349	M38510/10304BCB	MICROCIRCUIT, LINEAR	1
91	PADZZ	14933	7703301GX	MICROCIRCUIT, LINEAR	1
92	PADZZ	81349	M38510/10201BCA	MICROCIRCUIT, LINEAR	1
92A	PADZZ	80063	SM-A-985317	MICROCIRCUIT, LINEAR	1
93	PADZZ	81349	M38510/11201BCA	MICROCIRCUIT, LINEAR	2
94	PADZZ	81349	JAN1N4104	SEMICONDUCTOR DEVIC	1
94A	PADZZ	81349	JAN1N4964	SEMICONDUCTOR DEVIC	1
95	PADZZ	81349	JANTX1N751A-1	SEMICONDUCTOR DEVIC	2
96	PADZZ	81349	JAN1N4620	SEMICONDUCTOR DEVIC	1
97	PADZZ	81349	JAN1N4622	SEMICONDUCTOR DEVIC	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
98	PADZZ	80063	SM-A-984991	PIN, SPRING	1
99	PADZZ	80063	SM-D-984932	EXTRACTOR, ELECTRICA	1
100	PADZZ	96906	MS20470AD2-5-5	RIVET, SOLID	4
101	XBDZZ	80063	SM-C-884688	BARRIER, PROTECTIVE	1
103	PADZZ	96906	MS16535-25	RIVET, TUBULAR	2
104	PADZZ	80063	SM-B-984926	PIN, KEYING	2
105	PADZZ	96906	MS16562-228	PIN, SPRING	1
106	PADZZ	96906	MS51957-17	SCREW, MACHINE	1
107	PADZZ	07047	10001-DAP	MOUNTING PAD, ELECTR	1
108	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON	1
109	PADZZ	96906	MS15795-804	WASHER, FLAT	1
110	PADZZ	96906	MS51957-15	SCREW, MACHINE	1
111	PADZZ	96906	MS77066-1	TERMINAL, LUG	1
112	PADZZ	80205	NAS671C2	NUT, PLAIN, HEXAGON	2
113	PADZZ	96906	MS15795-802	WASHER, FLAT	2
114	PADZZ	96906	MS0035431-3	TERMINAL, LUG	1
115	PADZZ	81349	M38527/8-20P	INSULATOR, PLATE	1
116	PADZZ	96906	MS51957-141	SCREW, MACHINE	2
117	PADZZ	80063	SM-A-985306-1	WASHER, SHOULDERED A	2
118	PADZZ	96906	MS35338-134	WASHER, LOCK	2
119	PADZZ	81349	M38527/08-076P	INSULATOR, WASHER	1
120	PADZZ	96906	MS0035431-7	TERMINAL, LUG	1
121	PADZZ	96906	MS35338-138	WASHER, LOCK	1
122	PADZZ	80205	NAS671C10	NUT, PLAIN, HEXAGON	1
123	XBDZZ	80063	SM-C-884614	SCR, BRACKET	1
124	PADZZ	96906	MS15795-842	WASHER, FLAT	1
125	PADZZ	80063	SM-A-985306-2	WASHER, SHOULDERED A	1

END OF FIGURE



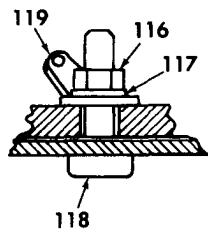
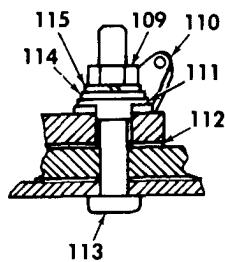
PREFIX ALL REFERENCE  
DESIGNATIONS WITH A3

EL1WM006

Figure 4. 52/180 Vdc Circuit Card Assembly.  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.								
C1	1	C91	15	Q9	32	R70	47	TP10	86
C2	2	C95	9	Q12	30	R72	62	TP11	86
C3	3	C96	9	Q14	33	R74	40	TP12	86
C4	4			Q15	34	R76	36	TP13	86
C5	5	CR2	18	Q16	29	R79	40	TP14	86
C7	6	CR3	18	R1	35	R81	36	TP15	86
C8	7	CR4	18	R2	36	R82	67	U1	87
C9	2	CR5	18	R3	37	R83	36	U2	88
C10	8	CR6	19	R4	38	R86	36	U3	87
C11	1	CR8	19	R5	39	R87	68	U4	88
C12	3	CR9	18	R6	36	R91	69	U5	89
C13	9	CR12	18	R7	40	R92	36	U7	89
C14	4	CR14	19	R8	41	R93	36	U8	89
C15	9	CR15	20	R9	42	R95	43	U9	87
C16	2	CR16	21	R10	43	R96	43	U10	90
C17	10	CR17	21	R11	44	R97	70	U11	90
C18	11	CR19	19	R12	45	R98	55		
C19	8	CR21	19	R13	38	R99	43	VR5	91
C22	10	CR22	22	R14	46	R100	58	VR7	92
C23	11	CR23	22	R15	47	R101	71	VR11	93
C24	11R	CR24	22	R16	43	R110	43	VR13	91
C25	9	CR26	22	R18	43	R111	43	VR22	92
C26	12	CR27	19	R19	40	R112	72	VR24	91
C27	10	CR28	19	R20	36	R113	72A	VR25	94
C28	13	CR30	21	R21	42	R114	72	VR27	95
C29	14	CR32	21	R22	36	R116	73	VR50	96
C30	9	CR33	23	R23	48	R117	74		
C31	15	CR34	23	R24	43	R118	43		
C32	9	CR38	21	R26	49	R119	75		
C34	9	CR40	21	R28	50	R120	76		
C35	9	CR43	23	R29	51	R121	77		
C36	16	CR44	23	R30	52	R122	78		
C37	16	CR61	22	R31	53	R126	72A		
C38	9	CR62	22	R32	54	R147	55		
C40	9	CR63	22	R34	55	R150	79		
C41	16	CR64	22	R35	56	R162	43		
C42	14	CR83	21	R36	57	R170	80		
C43	14	CR84	22	R38	47	R171	81		
C44	9	CR85	22	R39	43				
C47	17	DS1	24	R40	37	T1	82		
C50	17			R41	36	T2	83		
C51	9	F1	25	R46	58	T3	84		
C52	9			R47	58	T4	82		
C54	9	L1	26	R48	46	T5	84		
C55	16	L2	27	R50	59	T6	85		
C57	9	P1	28	R51	60				
C72	9			R58	57	TP1	86		
C75	9			R60	61	TP2	86		
C76	16	Q1	29	R62	36	TP3	86		
C79	9	Q2	30	R63	36	TP4	86		
C80	9	Q3	31	R64	62	TP5	86		
C85	9	Q4	30	R65	43	TP6	86		
C87	16	Q5	31	R66	63	TP7	86		
C88	9	Q7	29	R67	64	TP8	86		
C90	15	Q8	30	R68	43	TP9	86		



ITEM 65 IS NOT USED  
PREFIX ALL REFERENCE  
DESIGNATIONS WITH A3

EL1WM007

Figure4. 52/180 Vdc Circuit Card Assembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 03 52/180 VDC CIRCUIT CARD ASSEMBLY					

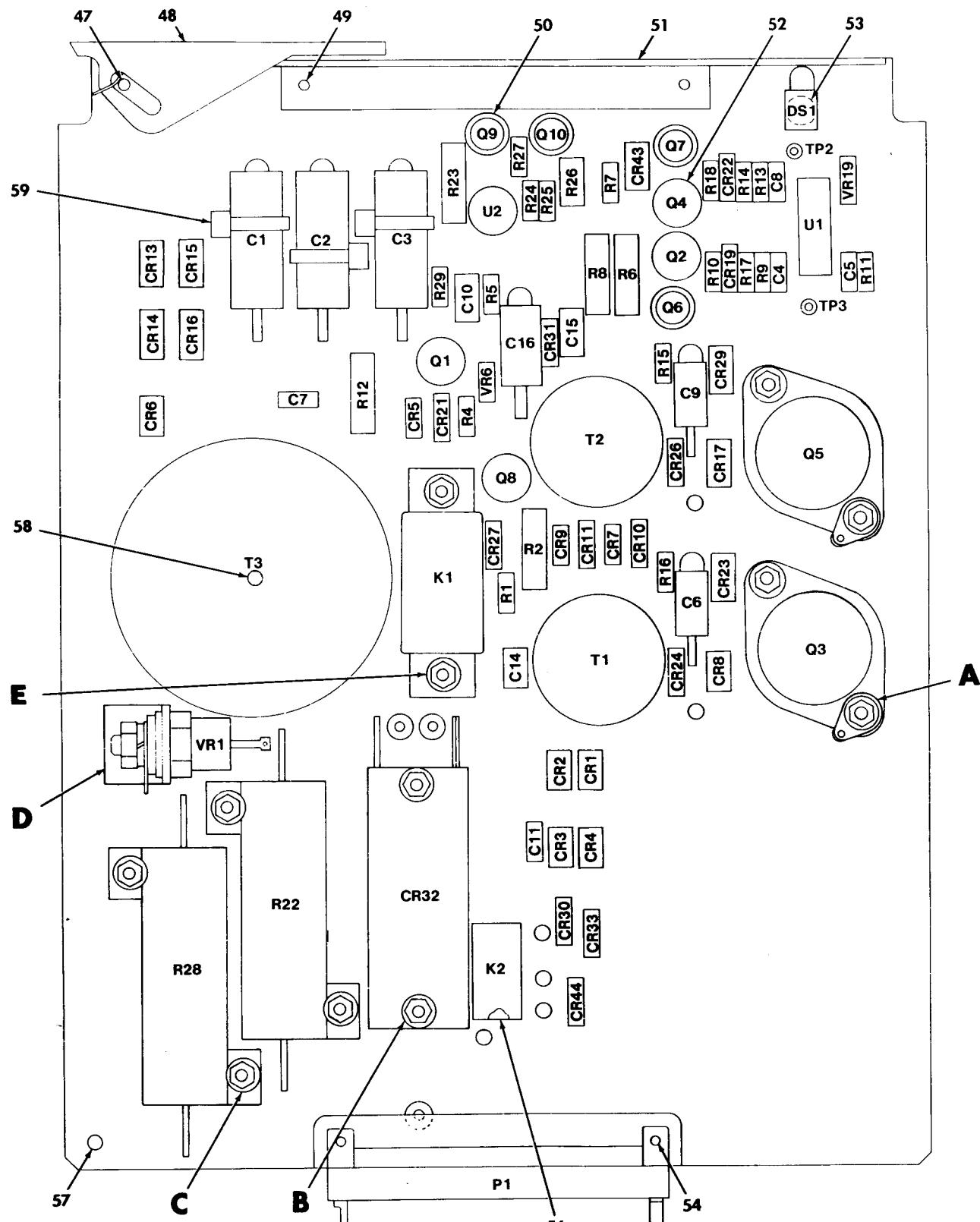
FIGURE 4

1	PADZZ	81349	M39014/05-2291	CAPACITOR, FIXED, CER	2
2	PADZZ	81349	M39014/05-2243	CAPACITOR, FIXED, CER	3
3	PADZZ	81349	M39006/22-0451	CAPACITOR, FIXED, ELE	2
4	PADZZ	81349	CMR06F222GPDR	CAPACITOR, FIXED, MIC	2
5	PADZZ	81349	M39003/01-8029	CAPACITOR, FIXED, ELE	1
6	PADZZ	81349	M39018/01-1074M	CAPACITOR, FIXED, ELE	1
7	PADZZ	81349	M39014/02-1358	CAPACITOR, FIXED, CER	1
8	PADZZ	81349	M39014/01-1333	CAPACITOR, FIXED, CER	2
9	PADZZ	81349	M39014/01-1593	CAPACITOR, FIXED, CER	21
10	PADZZ	81349	M39014/05-2237	CAPACITOR, FIXED, CER	3
11	PADZZ	81349	M39014/05-2249	CAPACITOR, FIXED, CER	2
12	PADZZ	81349	CMR06F472GPDR	CAPACITOR, FIXED, MIC	1
13	PADZZ	81349	CCR77CG161GR	CAPACITOR, FIXED, CER	1
14	PADZZ	81349	M39006/22-0122	CAPACITOR, FIXED, ELE	3
15	PADZZ	81349	M39014/01-1357	CAPACITOR, FIXED, CER	3
16	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER	6
17	PADZZ	81349	M39006/22-0660	CAPACITOR, FIXED, ELE	3
18	PADZZ	81349	JAN1N5615	SEMICONDUCTOR DEVIC	6
19	PADZZ	81349	JAN1N5619	SEMICONDUCTOR DEVIC	7
20	PADZZ	81349	JANTX1N5418	SEMICONDUCTOR DEVIC	1
21	PADZZ	81349	JAN1N649-1	SEMICONDUCTOR DEVIC	7
22	PADZZ	81349	JANTX1N4148-1	SEMICONDUCTOR DEVIC	10
23	PADZZ	81349	JANTX1N5550	SEMICONDUCTOR DEVIC	4
24	PADZZ	72619	550-2406-817	LIGHT EMITTING DIOD	1
25	PADZZ	81349	FM04A125V5A	FUSE, CARTRIDGE	1
26	PADZZ	80063	SM-A-984700	REACTOR	1
27	PADZZ	10581	13761	REACTOR	1
28	PADZZ	58982	212-040-028	CONNECTOR, RECEPTACL	1
29	PADZZ	81349	JANTX2N2222A	TANSISTOR	3
30	PADZZ	81349	JANTX2N2326A	SEMICONDUCTOR DEVIC	3
31	PADZZ	81349	JAN2N6547	TRANSISTOR	2
32	PADZZ	81349	JAN2N3019	TRANSISTOR	1
33	PADZZ	81349	JAN2N2328A	SEMICONDUCTOR DEVIC	1
34	PADZZ	81349	JAN2N3439L	TRANSISTOR	1
35	PADZZ	81349	RLR07C2201GS	RESISTOR, FIXED, FILM	1
36	PADZZ	81349	RLR07C1001GS	RESISTOR, FIXED, FILM	13
37	PADZZ	81349	RLR32C5600GS	RESISTOR, FIXED, FILM	2
38	PADZZ	81349	RWR89S1001FR	RESISTOR, FIXED, WIRE	2
39	PADZZ	81349	RLR07C1800GS	RESISTOR, FIXED, FILM	1
40	PADZZ	81349	RLR07C5600GS	RESISTOR, FIXED, FILM	4
41	PADZZ	81349	RLR07C68R0GS	RESISTOR, FIXED, FILM	1
42	PADZZ	81349	RLR07C4700GS	RESISTOR, FIXED, FILM	2
43	PADZZ	81349	RLR07C1002FS	RESISTOR, FIXED, FILM	14
44	PADZZ	81349	RNC70H1403FS	RESISTOR, FIXED, FILM	1
45	PADZZ	81349	RLR07C3901GS	RESISTOR, FIXED, FILM	1
46	PADZZ	81349	RLR07C1000GS	RESISTOR, FIXED, FILM	2
47	PADZZ	81349	RCR07G105JS	RESISTOR, FIXED, COMP	3

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	81349	RLR07C1200GS	RESISTOR, FIXED, FILM	1
49	PADZZ	81349	RLR20C1543FS	RESISTOR, FIXED, FILM	1
50	PADZZ	81349	RLR32C5601GR	RESISTOR, FIXED, FILM	1
51	PADZZ	81349	RLR07C3011FS	RESISTOR, FIXED, FILM	1
52	PADZZ	81349	RLR07C6490FS	RESISTOR, FIXED, FILM	1
53	PADZZ	81349	RLR07C5621FS	RESISTOR, FIXED, FILM	1
54	PADZZ	81349	RLR07C4642FS	RESISTOR, FIXED, FILM	1
55	PADZZ	81349	RLR07C4701GS	RESISTOR, FIXED, FILM	3
56	PADZZ	81349	RNC60H1073DS	RESISTOR, FIXED, FILM	1
57	PADZZ	81349	RNC60H1132DS	RESISTOR, FIXED, FILM	2
58	PADZZ	81349	RLR07C15R0GS	RESISTOR, FIXED, FILM	3
59	PADZZ	81349	RWR89S1R00FS	RESISTOR, FIXED, WIRE	1
60	PADZZ	81349	RNC60H6812DS	RESISTOR, FIXED, FILM	1
61	PADZZ	81349	RNC60H1183DS	RESISTOR, FIXED, FILM	1
62	PADZZ	81349	RWR89S5R11FS	RESISTOR, FIXED, WIRE	2
63	PADZZ	81349	RLR07C7502FS	RESISTOR, FIXED, FILM	1
64	PADZZ	81349	RLR07C3653FS	RESISTOR, FIXED, FILM	1
66	PADZZ	81349	RLR07C2203GS	RESISTOR, FIXED, FILM	1
67	PADZZ	81349	RLR07C1802GS	RESISTOR, FIXED, FILM	1
68	PADZZ	81349	RLR07C6800GS	RESISTOR, FIXED, FILM	1
69	PADZZ	81349	RLR07C2701GS	RESISTOR, FIXED, FILM	1
70	PADZZ	81349	RLR20C8200GS	RESISTOR, FIXED, FILM	1
71	PADZZ	81349	RLR07C2202GS	RESISTOR, FIXED, FILM	1
72	PADZZ	81349	RLR07C1102FS	RESISTOR, FIXED, FILM	2
72A	PADZZ	81349	RLR07C5601GS	RESISTOR, FIXED, FILM	2
73	PADZZ	81349	RLR07C9091FS	RESISTOR, FIXED, FILM	1
74	PADZZ	81349	RLR07C22R0GS	RESISTOR, FIXED, FILM	1
75	PADZZ	81349	RNC60H8661FS	RESISTOR, FIXED, FILM	1
76	PADZZ	81349	RWR81S1R00FS	RESISTOR, FIXED, FILM	1
77	PADZZ	81349	RLR07C1152FS	RESISTOR, FIXED, FILM	1
78	PADZZ	81349	RLR07C8251FS	RESISTOR, FIXED, FILM	1
79	PADZZ	81349	RLR07C4871FS	RESISTOR, FIXED, FILM	1
80	PADZZ	81349	RLR07C3301GS	RESISTOR, FIXED, FILM	1
81	PADZZ	81349	RNC60H4021FS	RESISTOR, FIXED, FILM	1
82	PADZZ	07388	27895	TRANSFORMER, POWER	2
83	PADZZ	10581	13757	TRANSFORMER, POWER	1
84	PADZZ	10581	13544	COVER, ELECTRICAL TR	2
85	PADZZ	80063	SM-A-984703	TRANSFORMER, POWER	1
86	PADZZ	81349	SE25XC02	TERMINAL, STUD	15
87	PADZZ	81349	M38510/10304BCB	MICROCIRCUIT, LINEAR	3
88	PADZZ	80063	SM-A-959303	MICROCIRCUIT, LINEAR	2
89	PADZZ	02735	CD4047BF/3A	MICROCIRCUIT, FIGITA	3
90	PADZZ	81349	M38510/11201BCA	MICROCIRCUIT, LINEAR	2
91	PADZZ	81349	JANTX1N4989	SEMICONDUCTOR DEVIC	3
92	PADZZ	81349	JANTX1N751A-1	SEMICONDUCTOR DEVIC	2
93	PADZZ	81349	JANTX1N748A-1	SEMICONDUCTOR DEVIC	1
94	PADZZ	81349	JAN1N4135	SEMICONDUCTOR DEVIC	1
95	PADZZ	81349	JANTXV1N746A-1	SEMICONDUCTOR DEVIC	1
96	PADZZ	81349	JAN1N4104	SEMICONDUCTOR DEVIC	1
97	PADZZ	96906	MS20470AD2-5-5	RIVET, SOLID	2
98	PADZZ	96906	MS3367-4-9	STRAP, TIEDOWN, ELECT	5
99	XBDZZ	80063	SM-D-884689-2	BARRIER, PROTECTIVE	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
100	PADZZ	07047	10001-DAP	MOUNTING PAD, ELECTR	7
101	PADZZ	80063	SM-D-984932	EXTRACTOR, ELECTRICA	1
102	PADZZ	80063	SM-A-984991	PIN, SPRING	1
104	PADZZ	96906	MS16562-228	PIN-SPRING	1
105	PADZZ	96906	MS16535-25	RIVET, TUBULAR	2
106	PADZZ	80063	SM-B-984926	PIN-KEYING	2
107	PADZZ	96906	MS51957-16	SCREW, MACHINE	2
108	PADZZ	80205	NAS47N06A-012	SPACER, SLEEVE	1
108A	PADZZ	06383	TM1S4	MOUNTING BASE, TIEDO	1
109	PADZZ	80205	NAS671C2	NUT, PLAIN, HEXAGON	4
110	PADZZ	96906	MS0035431-3	TERMINAL, LUG	2
111	PADZZ	80063	SM-A-985306-1	WASHER, SHOULDERED A	4
112	PADZZ	81349	M38527/8-20P	INSULATOR, PLATE	2
113	PADZZ	96906	MS51957-141	SCREW, MACHINE	4
114	PADZZ	96906	MS15795-802	WASHER, FLAT	4
115	PADZZ	96906	MS35338-134	WASHER, LOCK	4
116	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON	1
117	PADZZ	96906	MS15795-804	WASHER, FLAT	1
118	PADZZ	96906	MS51957-15	SCREW, MACHINE	1
119	PADZZ	96906	MS77066-1	TERMINAL, LUG	1

END OF FIGURE



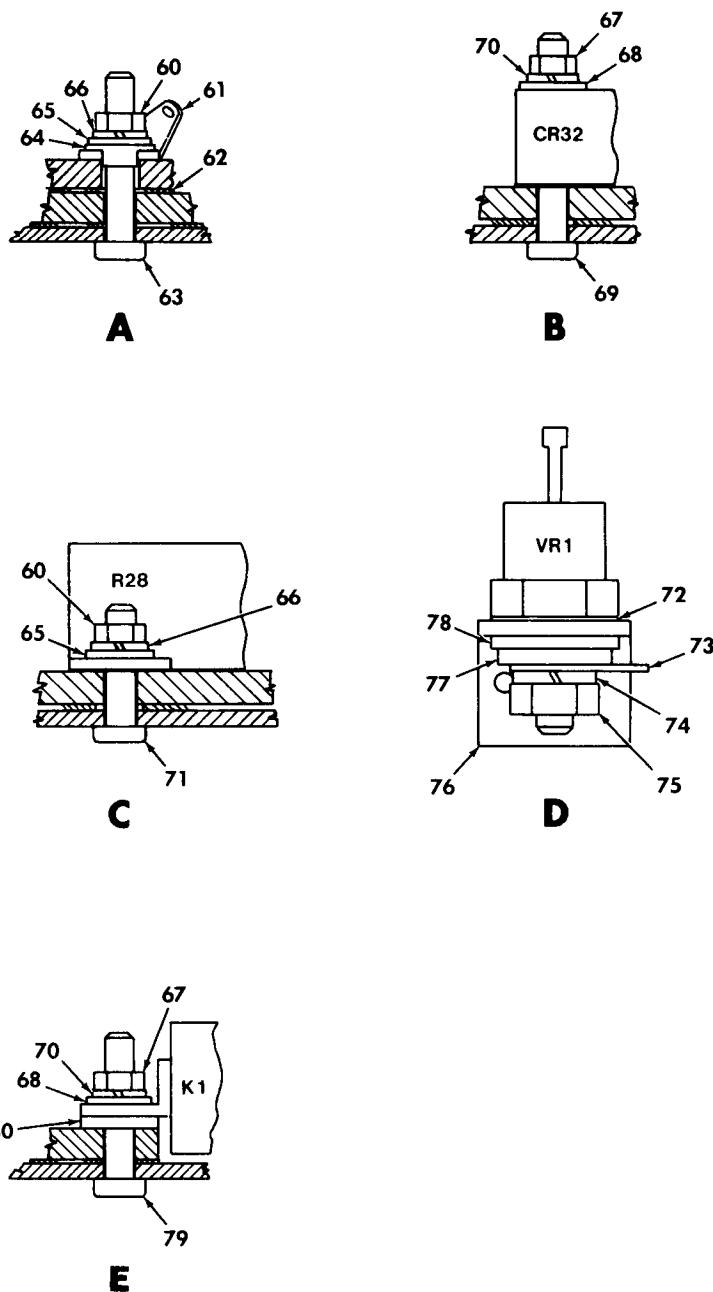
PREFIX ALL REFERENCE  
DESIGNATIONS WITH A4

EL1WM008

Figure 5. DC Input Circuit Card Assembly.  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	Q3	21
C2	1	Q4	20
C3	1	Q5	21
C4	2	Q6	22
C5	2	Q7	22
C6	3	Q8	23
C7	4	Q9	22
C8	2	Q10	24
C9	3		
C10	5	R1	25
C11	5	R2	26
C14	5	R4	27
C15	5	R5	28
C16	6	R6	29
		R7	30
CR1	7	R8	29
CR2	7	R9	31
CR3	7	R10	27
CR4	7	R11	32
CR5	8	R12	33
CR6	9	R13	31
CR7	10	R14	27
CR8	11	R15	34
CR9	10	R16	34
CR10	10	R17	27
CR11	10	R18	27
CR13	9	R22	35
CR14	9	R23	36
CR15	9	R24	37
CR16	9	R25	31
CR17	11	R26	38
CR19	12	R27	32
CR21	8	R28	35
CR22	12	R29	27
CR23	11		
CR24	7	T1	39
CR26	7	T2	39
CR27	13	T3	40
CR29	11		
CR30	8	TP2	41
CR31	13	TP3	41
CR32	14		
CR33	8	U1	42
CR43	8	U2	43
CR44	8		
DS1	15	VR1	44
		VR6	45
		VR19	46
K1	16		
K2	17		
P1	18		
Q1	19		
Q2	20		



PREFIX ALL REFERENCE  
DESIGNATIONS WITH A4

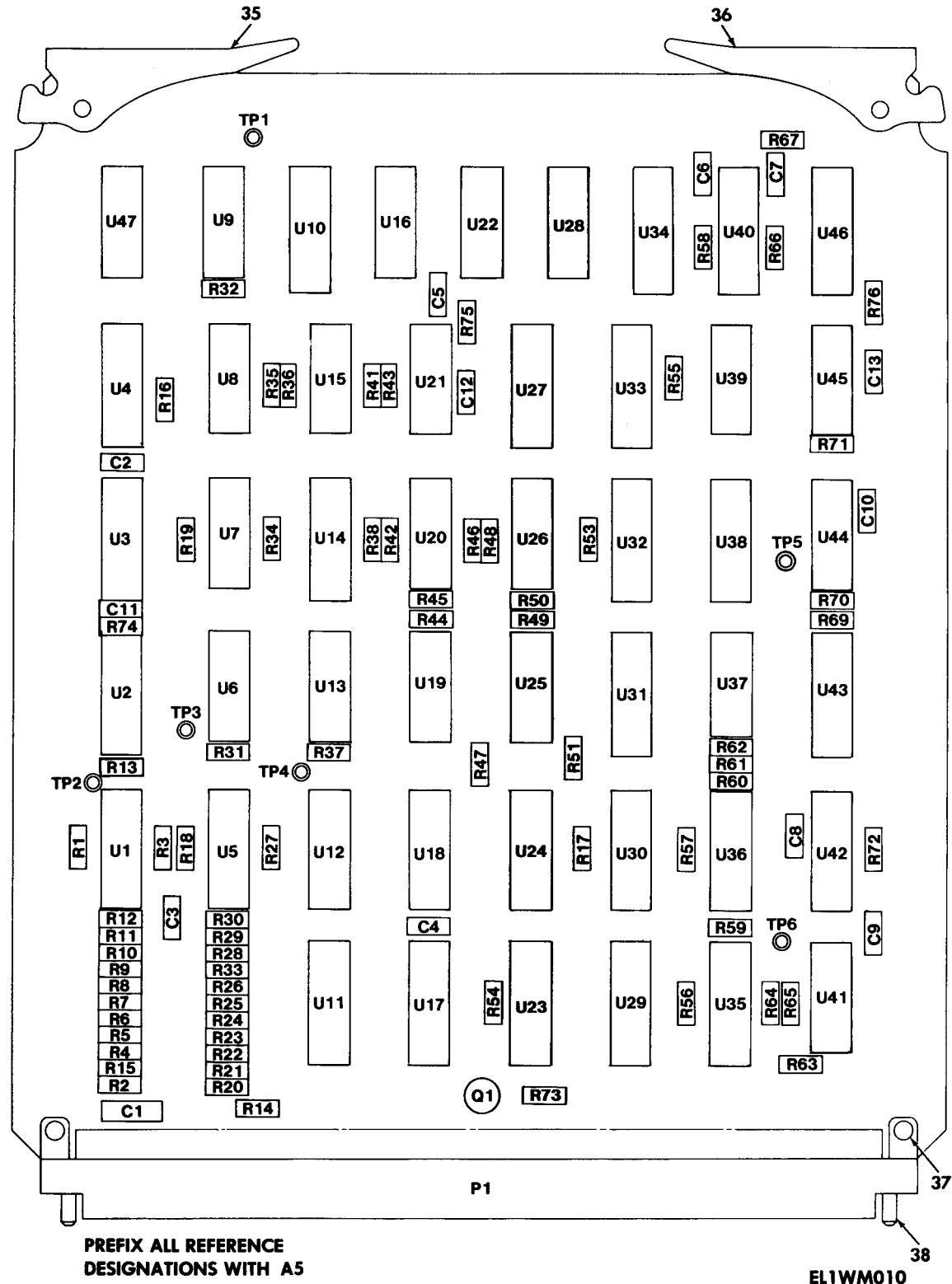
EL1WM009

Figure 5. DC Input Circuit Card Assembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 DC INPUT CIRCUIT CARD ASSEMBLY					
FIGURE 5					
1	PADZZ	56289	M39006/22-0139	CAPACITOR, FIXED, ELE	3
2	PADZZ	81349	M39014/05-2237	CAPACITOR, FIXED, CER	3
3	PADZZ	81349	M39006/22-0445	CAPACITOR, FIXD, ELE	2
4	PADZZ	81349	M39014/05-2249	CAPACITOR, FIXED, CER	1
5	PADZZ	81349	M39014/05-2291	CAPACITOR, FIXED, CER	4
6	PADZZ	81349	M39006/22-0471	CAPACITOR, FIXED, ELE	1
7	PADZZ	81349	JAN1N5615	SEMICONDUCTOR DEVIC	6
8	PADZZ	81349	JANTX1N649-1	SEMICONDUCTOR DEVIC	6
9	PADZZ	81349	JANTX1N5418	SEMICONDUCTOR DEVIC	5
10	PADZZ	81349	JANTX1N5617	SEMICONDUCTOR DEVIC	4
11	PADZZ	81349	JANTX1N5550	SEMICONDUCTOR DEVIC	4
12	PADZZ	81349	JANTX1N4148-1	SEMICONDUCTOR DEVIC	2
13	PADZZ	81349	JANTX1N5616	SEMICONDUCTOR DEVIC	2
14	PADZZ	24444	GZ34201A	ABSORBER, OVERVOLTAG	1
15	PADZZ	72619	550-2406-817	LIGHT EMITTING DIOD	1
16	PADZZ	81349	M5757/23-003	RELAY, ELECTROMAGNET	1
17	PADZZ	81349	M39016/6-116P	RELAY, ELECTROMAGNET	1
18	PADZZ	58982	212-040-028	CONNECTOR, RECEPTACL	1
19	PADZZ	81349	JANTX2N2326A	SEMICONDUCTOR DEVIC	1
20	PADZZ	81349	JAN2N3506	TRANSISTOR	2
21	PADZZ	81349	JANTX2N5038	TRANSISTOR	2
22	PADZZ	81349	JANTX2N2222A	TRANSISTOR	3
23	PADZZ	81349	JAN2N3439	TRANSISTOR	1
24	PADZZ	81349	JAN2N2907A	TRANSISTOR	1
25	PADZZ	81349	RWR81S10R0FS	RESISTOR, FIXED, WIRE	1
26	PADZZ	81349	RL42S223GTX	RESISTOR, FIXED, FILM	1
27	PADZZ	81349	RLR07C1001GS	RESISTOR, FIXED, FILM	6
28	PADZZ	81349	RLR07C4220FS	REISTOR, FIXED, FILM	1
29	PADZZ	81349	RWR89S2150FS	RESISTOR, FIXED, WIRE	2
30	PADZZ	81349	RWR81S1001FS	RESISTOR, FIXED, WIRE	1
31	PADZZ	81349	RLR07C2201GS	RESISTOR, FIXED, FILM	3
32	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM	2
33	PADZZ	81349	RWR89S10R0FS	RESISTOR, FIXED, WIRE	1
34	PADZZ	81349	RLR07C1000GS	RESISTOR, FIXED, FILM	2
35	PADZZ	81349	RER75F1401R	RESISTOR, FIXED, WIRE	2
36	PADZZ	81349	RLR32C8202GR	RESISTOR, FIXED, FILM	1
37	PADZZ	81349	RLR07C8202GS	RESISTOR, FIXED, FILM	1
38	PADZZ	81349	RLR20C8200GS	RESISTOR, FIXED, FILM	1
39	PADZZ	07388	27895	TRANSFORMER, POWER	2
40	PADZZ	10581	13709	TRANSFORMER, PULSE	1
41	PADZZ	81349	SE25XC02	TERMINAL, STUD	2
42	PADZZ	02735	CD4047BD/3	MICROCIRCUIT, DIGITA	1
43	PADZZ	81349	JANTX4N24A	COUPLER, OPTOELECTRO	1
44	PADZZ	81349	JAN1N2976B	SEMICONDUCTOR DEVIC	1
45	PADZZ	81349	JANTXV1N967B-1	SEMICONDUCTOR DEVIC	1
46	PADZZ	81349	JANTX1N758A-1	SEMICONDUCTOR DEVIC	1
47	PADZZ	80063	SM-A-984991	PIN, SPRING	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	80063	SM-D-984932	EXTRACTOR, ELECTRICA	1
49	PADZZ	96906	MS20470AD2-5-5	RIVET, SOLID	4
50	PADZZ	81349	M38527/01-032D	MOUNTING PAD, ELECTR	4
51	XBDZZ	80063	SM-D-884642	BARRIER, PROTECTIVE	1
52	PADZZ	07047	10001-DAP	MOUNTING PAD, ELECTR	4
53	PADZZ	80205	NAS47N06A-012	SPACER, SLEEVE	1
54	PADZZ	96906	MS16535-25	RIVET, TUBULAR	2
55	PADZZ	80063	SM-B-984926	PIN, KEYING	2
56	PADZZ	81349	M38527/6-01D	MOUNTING PAD, ELECTR	1
57	PADZZ	96906	MS16562-228	PIN, SPRING	1
58	PADZZ	96906	MS51957-16	SCREW, MACHINE	1
59	PADZZ	96906	MS3367-4-9	STRAP, TIEDOWN, ELECT	3
60	PADZZ	80205	NAS671C2	NUT, PLAIN, HEXAGON	8
61	PADZZ	96906	MS0035431-3	TERMINAL, LUG	2
62	PADZZ	81349	M38527/8-20P	INSULATOR, PLATE	2
63	PADZZ	96906	MS51957-141	SCREW, MACHINE	4
64	PADZZ	80063	SM-A-985306-1	WASHER, SHOULDERED A	4
65	PADZZ	96906	MS15795-802	WASHER, FLAT	8
66	PADZZ	96906	MS35338-134	WASHER, LOCK	8
67	PADZZ	80205	NAS671C4	NUT, PLAIN, HEXAGON	4
68	PADZZ	96906	MS15795-804	WASHER, FLAT	4
69	PADZZ	96906	MS51957-20	SCREW, MACHINE	2
70	PADZZ	96906	MS35338-135	WASHER, LOCK	4
71	PADZZ	96906	MS51957-6	SCREW, MACHINE	4
72	PADZZ	81349	M38527/08-076P	INSULATOR, WASHER	1
73	PADZZ	96906	MS35431-7	TERMINAL, LUG	1
74	PADZZ	96906	MS35338-138	WASHER, LOCK	1
75	PADZZ	80205	NAS671C10	NUT, PLAIN, HEXAGON	1
76	XBDZZ	80063	SM-C-884614	SCR BRACKET	1
77	PADZZ	96906	MS15795-842	WASHER, FLAT	1
78	PADZZ	80063	SM-A-985306-2	WASHER, SHOULDERED A	1
79	PADZZ	96906	MS51957-16	SCREW, MACHINE	2
80	PADZZ	80063	SM-B-984912	WASHER, FLAT	2

END OF FIGURE

Figure 6. Bite 2 Circuit Card Assembly.  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R41	7	U15	25
C2	2	R42	9	U16	21
C3	2	R43	6	U17	22
C4	2	R44	6	U18	23
C5	2	R45	6	U19	24
C6	2A	R46	6	U20	26
C7	2	R47	6	U21	27
C8	2	R48	6	U22	20
C9	3	R49	6	U23	22
C10	2	R50	6	U24	28
C11	2	R51	6	U25	26
C12	2	R53	9	U26	20
C13	2	R54	11	U27	18
		R55	9	U28	29
P1	4	R56	6	U29	22
		R57	6	U30	28
Q1	5	R58	12	U31	22
		R59	8	U32	17
R1	6	R60	6	U33	18
R2	7	R61	6	U34	18
R3	6	R62	6	U35	16
R4	7	R63	6	U36	16
R5	7	R64	6	U37	25
R6	6	R65	6	U38	30
R7	7	R66	13	U39	21
R8	6	R67	9	U40	31
R9	7	R69	7	U41	32
R10	6	R70	6	U42	17
R11	7	R71	6	U43	18
R12	6	R72	7	U44	33
R13	8	R73	14	U45	25
R14	9	R74	14	U46	18
R15	7	R75	14	U47	34
R16	7	R76	14		
R17	9				
R18	6	TP1	15		
R19	10	TP2	15		
R20	6	TP3	15		
R21	7	TP4	15		
R22	6	TP5	15		
R23	7	TP6	15		
R24	6				
R25	7	U1	16		
R26	6	U2	17		
R27	6	U3	17		
R28	7	U4	18		
R29	7	U5	16		
R30	6	U6	19		
R31	8	U7	20		
R32	6	U8	21		
R33	7	U9	20		
R34	6	U10	18		
R35	7	U11	22		
R36	6	U12	23		
R37	8	U13	24		
R38	9	U14	18		

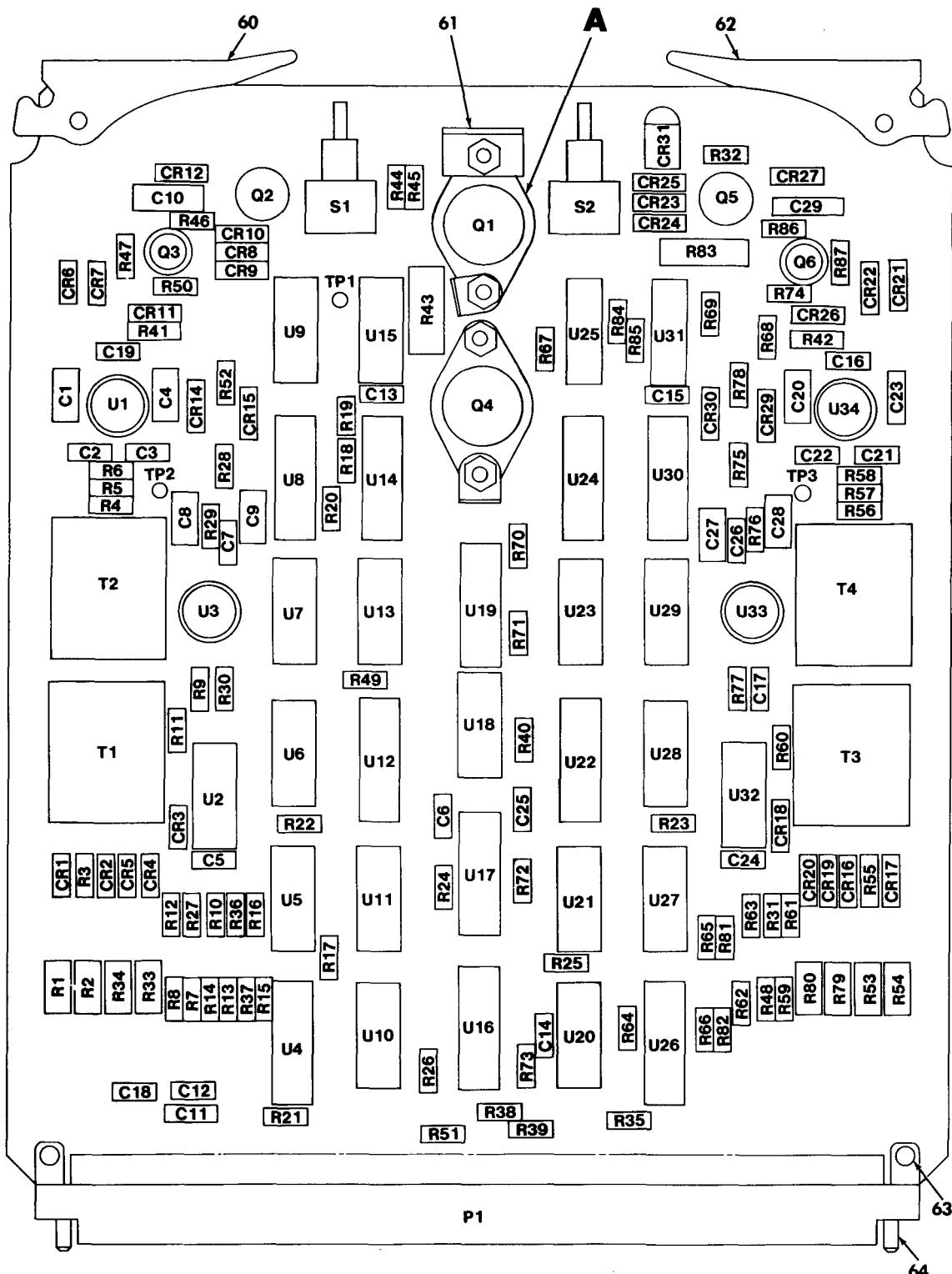
PREFIX AL L REFERENCE  
DESIGNATIONS WITH A5

EL1WM011

Figure 6, Bite 2 Circuit Card Assembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 05 BITE 2 CIRCUIT CARD ASSEMBLY					
FIGURE 6					
1	PADZZ	81349	M39003/01-8048	CAPACITOR, FIXED, ELE	1
2	PADZZ	81349	M39014/22-1076	CAPACITOR, FIXED, CER	10
2A	PADZZ	81349	M39014/22-1047	CAPACITOR, FIXED, CER	1
3	PADZZ	81349	M39014/22-1094	CAPACITOR, FIXED, CER	1
4	PADZZ	49956	735763-1	CONNECTOR, RECEPTACL	1
5	PADZZ	81349	JAN2N5582	TRANSISTOR	1
6	PADZZ	81349	RLR07C1801GS	RESISTOR, FIXED, FILM	35
7	PADZZ	81349	RLR07C1003GS	RESISTOR, FIXED, FILM	18
8	PADZZ	81349	RLR07C4701GS	RESISTOR, FIXED, FILM	4
9	PADZZ	81349	RLR07C4702GS	RESISTOR, FIXED, FILM	7
10	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM	1
11	PADZZ	81349	RLR07C1001GS	RESISTOR, FIXED, FILM	1
12	PADZZ	81349	RLR07C1693FS	RESISTOR, FIXED, FILM	1
13	PADZZ	81349	RLR07C8202GS	RESISTOR, FIXED, FILM	1
14	PADZZ	81349	RLR07C10R0GS	RESISTOR, FIXED, FILM	4
15	PADZZ	81349	SE11XC01	TERMINAL, STUD	6
16	PADZZ	81755	C9452-1	MICROCIRCUIT, DIGITA	4
17	PADZZ	80063	SM-A-876907-1	MICROCIRCUIT, DIGITA	4
18	PADZZ	07263	4027BDMQB	MICROCIRCUIT, FIGITA	8
19	PADZZ	81349	M38510/17102BCA	MICROCIRCUIT, DIGITA	1
20	PADZZ	81349	M38510/17401BCA	MICROCIRCUIT, DIGITA	4
21	PADZZ	81349	M38510/17201BCA	MICROCIRCUIT, DIGITA	3
22	PADZZ	81349	M38510/05553BEA	MICROCIRCUIT, DIGITA	5
23	PADZZ	80064	2618749	MICROCIRCUIT, DIGITA	2
24	PADZZ	02735	CD4012BD/3	MICROCIRCUIT, DIGITA	2
25	PADZZ	07263	4081BDMQB	MICROCIRCUIT, DIGITA	3
26	PADZZ	02735	CD4011BD/3	MICROCIRCUIT, DIGITA	2
27	PADZZ	81349	M38510/17101BCB	MICROCIRCUIT, DIGITA	1
28	PADZZ	30003	1214AS342	MICROCIRCUIT, DIGITA	2
29	PADZZ	81349	M38510/05053BCA	MICROCIRCUIT, DIGITA	1
30	PADZZ	67268	8202201EB	MICROCIRCUIT, DIGITA	1
31	PADZZ	67268	7704501EA	MICROCIRCUIT, DIGITA	1
32	PADZZ	81349	M38510/17003BCA	MICROCIRCUIT, DIGITA	1
33	PADZZ	81349	M38510/17203BCB	MICROCIRCUIT, DIGITA	1
34	PADZZ	81349	M38510/05252BCB	MICROCIRCUIT, DIGITA	1
35	XBDZZ	52094	WHITEHHSBITE2	EXTRACTOR, PCB	1
36	XBDZZ	52094	WHITE	EXTRACTOR, PCB	1
37	PADZZ	96906	MS20470AD2-4	RIVET, SOLID	2
38	PADZZ	80063	SM-B-876188	PIN, SHOULDER, HEADLE	2

END OF FIGURE



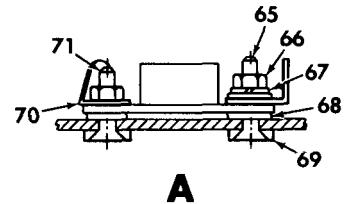
PREFIX ALL REFERENCE  
DESIGNATIONS WITH  
**A9 THRU A12**

**EL1WM01**

Figure 7. Loop Modem Circuit Card Assembly.  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	CR29	11	R44	38	U1	46
C2	2	CR30	11	R45	40	U2	47
C3	3	CR31	13	R46	41	U3	48
C4	1			R47	38	U4	49
C5	4	P1	14	R48	23	U5	50
C6	5			R49	22	U6	51
C7	6	Q1	15	R50	34	U7	52
C8	1	Q2	16	R51	20	U8	53
C9	1	Q3	17	R52	42	U9	52
C10	7	Q4	15	R53	18	U10	54
C11	8	Q5	16	R54	18	U11	55
C12	2	Q6	17	R55	19	U12	56
C13	2			R56	20	U13	52
C14	2	R1	18	R57	21	U14	57
C15	2	R2	18	R58	22	U15	52
C16	2	R3	19	R59	24	U16	58
C17	2	R4	20	R60	27	U17	59
C18	2	R5	21	R61	28	U18	47
C19	2	R6	22	R62	27	U19	49
C20	1	R7	23	R63	29	U20	54
C21	2	R8	24	R64	24	U21	55
C22	3	R9	25	R65	23	U22	56
C23	1	R10	26	R66	30	U23	52
C24	4	R11	27	R67	22	U24	57
C25	5	R12	28	R68	31	U25	52
C26	6	R13	27	R69	32	U26	49
C27	1	R14	29	R70	30	U27	50
C28	1	R15	24	R71	22	U28	51
C29	7	R16	23	R72	32	U29	52
		R17	30	R73	20	U30	53
CR1	9	R18	22	R74	34	U31	52
CR2	9	R19	31	R75	33	U32	47
CR3	10	R20	32	R76	34	U33	48
CR4	9	R21	20	R77	35	U34	46
CR5	9	R22	20	R78	42		
CR6	11	R23	20	R79	18		
CR7	11	R24	32	R80	18		
CR8	10	R25	21	R81	37		
CR9	10	R26	20	R82	22		
CR10	10	R27	20	R83	39		
CR11	10	R28	33	R84	38		
CR12	12	R29	34	R85	40		
CR14	11	R30	35	R86	41		
CR15	11	R31	20	R87	38		
CR16	9	R32	36				
CR17	9	R33	18	S1	43		
CR18	10	R34	18	S2	43		
CR19	9	R35	20				
CR20	9	R36	37	T1	44		
CR21	11	R37	22	T2	44		
CR22	11	R38	20	T3	44		
CR23	10	R39	32	T4	44		
CR24	10	R40	31				
CR25	10	R41	38	TP1	45		
CR26	10	R42	38	TP2	45		
CR27	12	R43	39	TP3	45		



A

PREFIX ALL REFERENCE  
DESIGNATIONS WITH  
A9 THRU A12

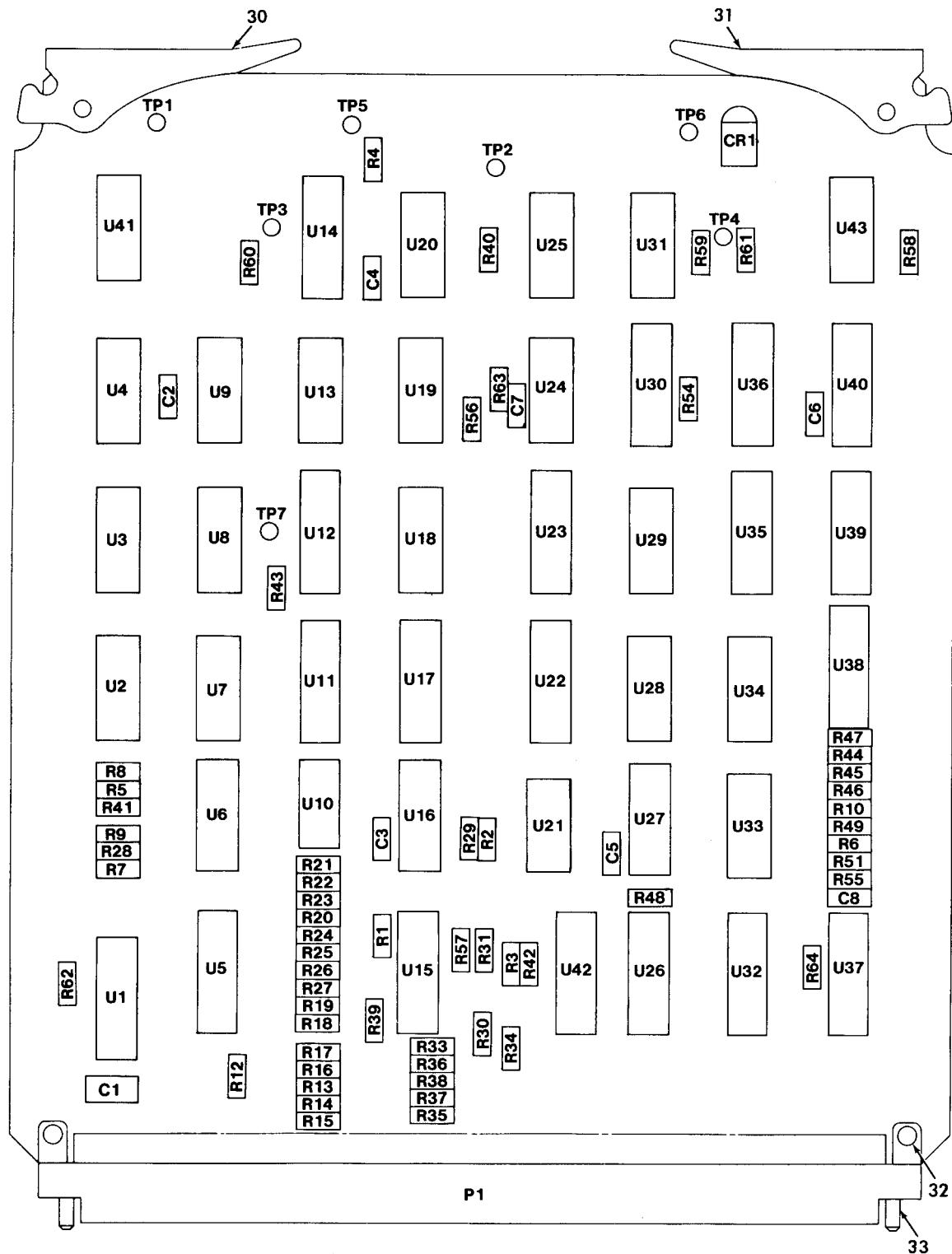
EL1WM013

Figure 7. Loop Modem Circuit Card Assembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 06 LOOP MODEM CIRCUIT CARD ASSEMBLY					
FIGURE 7					
1	PADZZ	81349	M39003/01-2974	CAPACITOR, FIXED, ELE	8
2	PADZZ	81349	M39014/22-1076	CAPACITOR, FIXED, CER	10
3	PADZZ	81349	M39014/22-1061	CAPACITOR, FIXED, CER	2
4	PADZZ	81349	M39014/22-1067	CAPACITOR, FIXED, CER	2
5	PADZZ	81349	M39014/22-1085	CAPACITOR, FIXED, CER	2
6	PADZZ	81349	M39014/22-1094	CAPACITOR, FIXED, CER	2
7	PADZZ	81349	M39003/01-8262	CAPACITOR, FIXED, ELE	2
8	PADZZ	81349	M39003/01-8048	CAPACITOR, FIXED, ELE	1
9	PADZZ	81349	JANTX1N748A-1	SEMICONDUCTOR DEVIC	8
10	PADZZ	81349	JANTX1N4148-1	SEMICONDUCTOR DEVIC	10
11	PADZZ	81349	JAN1N5614	SEMICONDUCTOR DEVIC	8
12	PADZZ	81349	JANTX1N753A-1	SEMICONDUCTOR DEVIC	2
13	PADZZ	72619	550-2406-816	LIGHT EMITTING DIOD	1
14	PADZZ	49956	735763-1	CONNECTOR, RECEPTACL	1
15	PADZZ	81349	JAN2N3741	TRANSISTOR	2
16	PADZZ	81349	JAN2N4033	TRANSISTOR	2
17	PADZZ	81349	JAN2N3700	TRANSISTOR	2
18	PADZZ	81349	RLR20C5R10GS	RESISTOR, FIXED, FILM	8
19	PADZZ	81349	RLR07C1330FS	RESISTOR, FIXED, FILM	2
20	PADZZ	81349	RLR07C1001GS	RESISTOR, FIXED, FILM	12
21	PADZZ	81349	RLR07C2701GS	RESISTOR, FIXED, FILM	3
22	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM	8
23	PADZZ	81349	RLR07C2001GS	RESISTOR, FIXED, FILM	4
24	PADZZ	81349	RLR07C3901GS	RESISTOR, FIXED, FILM	4
25	PADZZ	81349	RNC55H1152FS	RESISTOR, FIXED, FILM	1
26	PADZZ	81349	RNC55H1150FS	RESISTOR, FIXED, FILM	1
27	PADZZ	81349	RLR07C3302GS	RESISTOR, FIXED, FILM	4
28	PADZZ	81349	RLR07C1203GS	RESISTOR, FIXED, FILM	2
29	PADZZ	81349	RLR07C2402GS	RESISTOR, FIXED, FILM	2
30	PADZZ	81349	RLR07C3300GS	REISTOR, FIXED, FILM	3
31	PADZZ	81349	RLR07C10R0GS	RESISTOR, FIXED, FILM	3
32	PADZZ	81349	RLR07C4702GS	RESISTOR, FIXED, FILM	5
33	PADZZ	81349	RLR07C1202GS	RESISTOR, FIXED, FILM	2
34	PADZZ	81349	RLR07C2202GS	RESISTOR, FIXED, FILM	4
35	PADZZ	81349	RLR07C91R0GS	RESISTOR, FIXED, FILM	2
36	PADZZ	81349	RLR07C2400GS	RESISTOR, FIXED, FILM	1
37	PADZZ	81349	RLR07C4701GS	RESISTOR, FIXED, FILM	2
38	PADZZ	81349	RLR07C1003GS	RESISTOR, FIXED, FILM	6
39	PADZZ	81349	RWR89S3R92FS	RESISTOR, FIXED, WIRE	2
40	PADZZ	81349	RLR07C2002GS	RESISTOR, FIXED, FILM	2
41	PADZZ	81349	RLR07C6802GS	RESISTOR, FIXED, FILM	2
42	PADZZ	81349	RNC55H19R6FS	RESISTOR, FIXED, FILM	2
43	PADZZ	80063	SM-A-984757-1	SWITCH, TOGGLE	2
44	PADZZ	06978	353-0049	TRANSFORMER, AUDIO F	4
45	PADZZ	81349	SE11XC01	TERMINAL, STUD	3
46	PADZZ	06665	OP16BJ/883	MICROCIRCUIT, LINEAR	2
47	PADZZ	81349	M38510/11201BCA	MICROCIRCUIT, LINEAR	3

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	14933	7801301XA	MICROCIRCUIT,LINEAR	2
49	PADZZ	07263	40098BDMQB	MICROCIRCUIT,DIGITA	3
50	PADZZ	81349	M38510/17401BCA	MICROCIRCUIT,DIGITA	2
51	PADZZ	02735	CD4011BD/3	MICROCIRCUIT,DIGITA	2
52	PADZZ	14933	7901101CB	MICROCIRCUIT,DIGITA	8
53	PADZZ	02735	CD40105BF/3	MICROCIRCUIT,MEMORY	2
54	PADZZ	81349	M38510/17203BCB	MICROCIRCUIT,DIGITA	2
55	PADZZ	81349	M38510/05252BCB	MICROCIRCUIT,DIGITA	2
56	PADZZ	07263	4027BDMQB	MICROCIRCUIT,DIGITA	2
57	PADZZ	80063	SM-A-876907-1	MICROCIRCUIT,DIGITA	2
58	PADZZ	07263	4520BDMQB	MICROCIRCUIT,DIGITA	1
59	PADZZ	67268	7704501EA	MICROCIRCUIT,DIGITA	1
60	XBDZZ	52094	WHITEHSLPMDM	EXTRACTOR,PCB	1
61	XBDZZ	80063	SM-C-985994	BARRIER,PROTECTIVE	1
62	XBDZZ	52094	WHITE	EXTRACTOR,PCB	1
63	PADZZ	96906	MS20470AD2-4	RIVET,SOLID	2
64	PADZZ	80063	SM-B-876188	PIN,SHOULDER,HEADLE	2
65	PADZZ	96906	MS51959-17	SCREW,MACHINE	1
66	PADZZ	96906	MS35649-244	NUT,PLAIN,HEXAGON	4
67	PADZZ	96906	MS35338-135	WASHER,LOCK	2
68	PADZZ	96906	MS15795-803	WASHER,FLAT	6
69	PADZZ	80063	SM-B-984916	WASHER,RECESSED	4
70	PADZZ	96906	MS77071-1	TERMINAL,LUG	2
71	PADZZ	96906	MS51959-16	SCREW,MACHINE	3

END OF FIGURE



PREFIX ALL REFERENCE  
DESIGNATIONS WITH A8, A13

EL1WM014

Figure 8. Mux/Demux Circuit Card Assembly.  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R46	6	U31	25
C2	2	R47	6	U32	27
C3	2	R48	6	U33	17
C4	2	R49	6	U34	18
C5	2	R51	8	U35	22
C6	2	R54	5	U36	17
C7	2	R55	5	U37	28
C8	2	R56	8	U38	29
		R57	6	U39	29
CR1	3	R58	9	U40	27
		R59	7	U41	25
P1	4	R60	7	U42	20
		R61	7	U43	25
R1	5	R62	10		
R2	6	R63	5		
R3	6	R64	10		
R4	7				
R5	6				
R6	8	TP1	11		
R7	6	TP2	11		
R8	6	TP3	11		
R9	6	TP4	11		
R10	6	TP5	11		
R12	6	TP6	11		
R13	6	TP7	11		
R14	6				
R15	6	U1	12		
R16	6	U2	13		
R17	6	U3	14		
R18	6	U4	15		
R19	6	U5	16		
R20	6	U6	17		
R21	6	U7	18		
R22	6	U8	13		
R23	6	U9	19		
R24	6	U10	16		
R25	6	U11	17		
R26	6	U12	20		
R27	6	U13	21		
R28	6	U14	22		
R29	6	U15	23		
R30	6	U16	16		
R31	8	U17	17		
R33	6	U18	14		
R34	6	U19	24		
R35	6	U20	21		
R36	6	U21	25		
R37	6	U22	26		
R38	6	U23	26		
R39	6	U24	19		
R40	7	U25	25		
R41	6	U26	27		
R42	6	U27	17		
R43	7	U28	25		
R44	6	U29	14		
R45	6	U30	20		

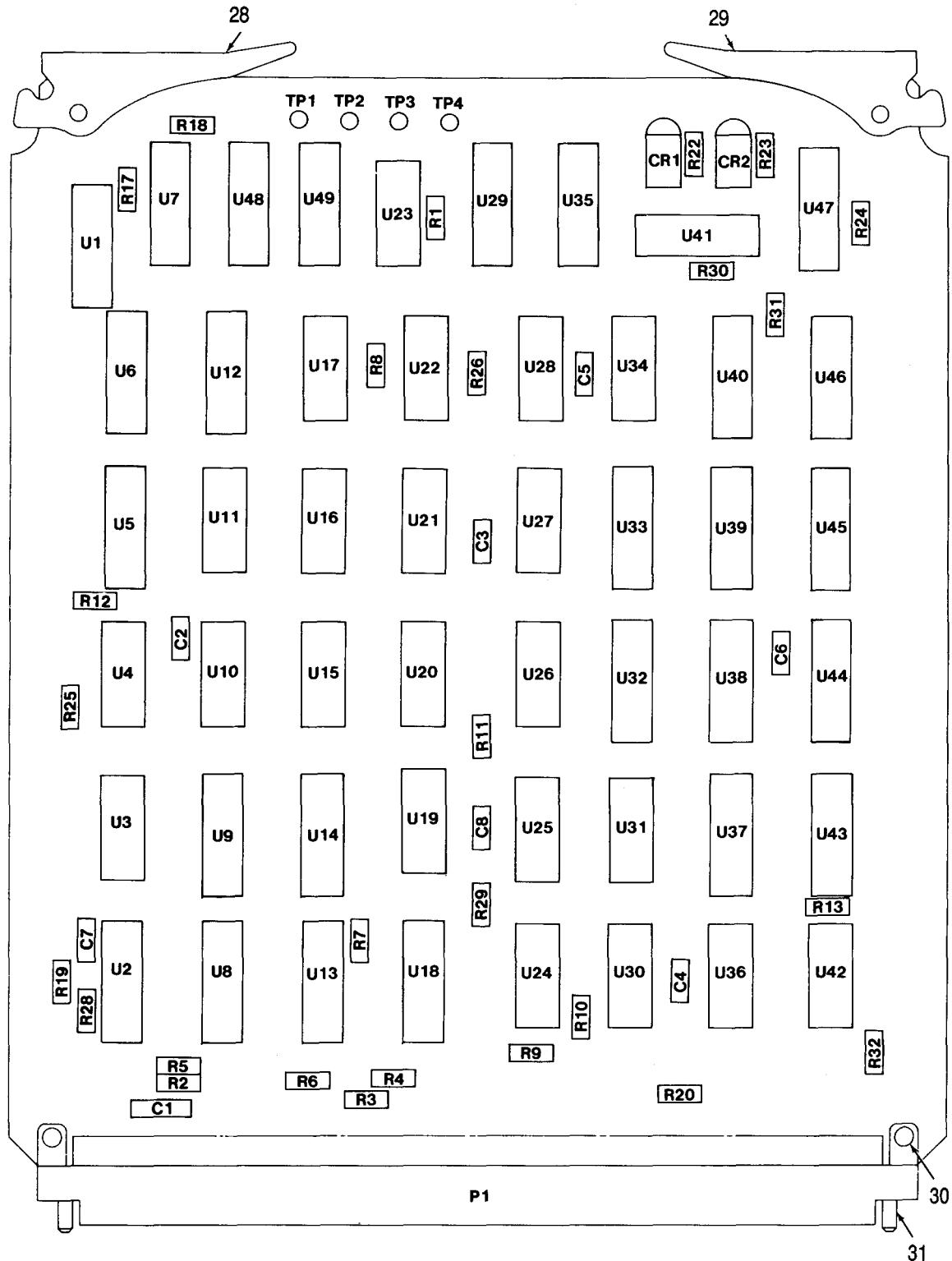
PREFIX ALL REFERENCE  
DESIGNATIONS WITH A8, A13

EL1WM015

Figure 8. Mux/DemUX Circuit Card Assembly  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 07 MUX/DEMUX CIRCUIT CARD ASSEMBLY					
FIGURE 8					
1	PADZZ	81349	M39003/01-8048	CAPACITOR, FIXED, ELE	1
2	PADZZ	81349	M39014/22-1076	CAPACITOR, FIXED, CER	7
3	PADZZ	72619	550-2406-816	LIGHT EMITTING DIOD	1
4	PADZZ	49956	735763-1	CONNECTOR, RECEPTACL	1
5	PADZZ	81349	RLR07C10R0GS	RESISTOR, FIXED, FILM	4
6	PADZZ	81349	RLR07C1801GS	RESISTOR, FIXED, FILM	42
7	PADZZ	81349	RLR07C4701GS	RESISTOR, FIXED, FILM	6
8	PADZZ	81349	RLR07C4702GS	RESISTOR, FIXED, FILM	4
9	PADZZ	81349	RLR07C2400GS	RESISTOR, FIXED, FILM	1
10	PADZZ	81349	RLR07C3300GS	RESISTOR, FIXED, FILM	2
11	PADZZ	81349	SE11XC01	TERMINAL, STUD	7
12	PADZZ	07263	40097DMQB	MICROCIRCUIT, DIGITA	1
13	PADZZ	02735	CD4011BD/3	MICROCIRCUIT, DIGITA	2
14	PADZZ	81349	M38510/17401BCA	MICROCIRCUIT, DIGITA	3
15	PADZZ	02735	CD4012BD/3	MICROCIRCUIT, DIGITA	1
16	PADZZ	80063	SM-A-876901-1	MICROCIRCUIT, DIGITA	3
17	PADZZ	80063	SM-A-876907-1	MICROCIRCUIT, DIGITA	6
18	PADZZ	81349	M38510/05053BCA	MICROCIRCUIT, DIGITA	2
19	PADZZ	81349	M38510/17101BCB	MICROCIRCUIT, DIGITA	2
20	PADZZ	80063	SM-A-876900-1	MICROCIRCUIT, DIGITA	3
21	PADZZ	07263	4081BDMQB	MICROCIRCUIT, DIGITA	2
22	PADZZ	07263	4027BDMQB	MICROCIRCUIT, DIGITA	2
23	PADZZ	81349	M38510/05352BEB	MICROCIRCUIT, DIGITA	1
24	PADZZ	81349	M38510/17003BCA	MICROCIRCUIT, DIGITA	1
25	PADZZ	14933	7901101CB	MICROCIRCUIT, DIGITA	6
26	PADZZ	14933	7705801EB	MICROCIRCUIT, DIGITA	2
27	PADZZ	07263	F4724DMQB	MICROCIRCUIT, DIGITA	3
28	PADZZ	07263	40098BDMQB	MICROCIRCUIT, DIGITA	1
29	PADZZ	80063	SM-S-876907-2	MICROCIRCUIT, DIGITA	2
30	XBDZZ	52094	WHITEHSMUXDEMUX	EXTRACTOR, PCB	1
31	XBDZZ	52094	WHITE	EXTRACTOR, PCB	1
32	PADZZ	96906	MS20470AD2-4	RIVET, SOLID	2
33	PADZZ	80063	SM-B-876188	PIN, SHOULDER, HEADLE	2

END OF FIGURE



PREFIX ALL REFERENCE  
DESIGNATIONS WITH A7, A14

EL1WM016

Figure 9. Group Framing Circuit Card Assembly.  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	U10	18
C2	1A	U11	19
C3	2	U12	20
C4	2	U13	16
C5	2	U14	16
C6	2	U15	21
C7	2	U16	19
C8	2	U17	14
		U18	22
CR1	3	U19	14
CR2	3	U20	19
		U21	23
P1	4	U22	21
		U23	24
R1	5	U24	14
R2	6	U25	25
R3	6	U26	23
R4	6	U27	15
R5	6	U28	24
R6	6	U29	24
R7	6	U30	14
R8	7	U31	14
R9	6	U32	26
R10	6	U33	26
R11	6	U34	21
R12	6	U35	26
R13	7	U36	14
R17	8	U37	26
R18	6	U38	26
R19	6	U39	26
R20	6	U40	26
R22	9	U41	27
R23	9	U42	23
R24	6	U43	26
R25	6	U44	26
R26	6	U45	26
R28	10	U46	26
R29	10	U47	27
R30	11	U48	16
R31	11	U49	13
R32	5		
TP1	12		
TP2	12		
TP3	12		
TP4	12		
U1	13		
U2	13		
U3	14		
U4	15		
U5	16		
U6	16		
U7	17		
U8	16		
U9	16		

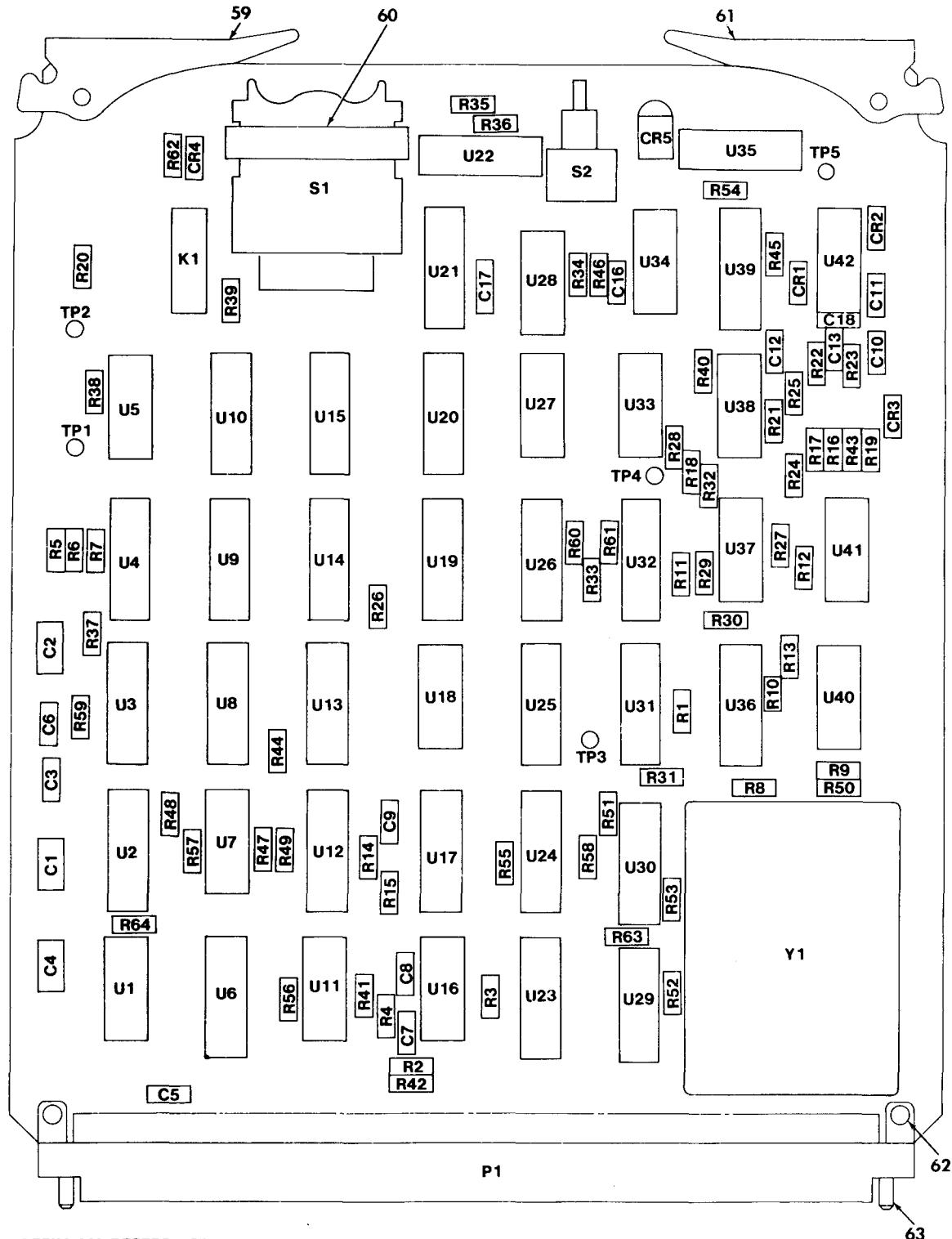
PREFIX ALL REFERENCE  
DESIGNATIONS WITH A7, A14

EL1WM017

Figure 9. Group Framing Circuit Card Assembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 08 GROUP FRAMING CIRCUIT CARD ASSEMBLY					
FIGURE 9					
1	PADZZ	81349	M39003/01-8048	CAPACITOR, FIXED, ELE	1
1A	PADZZ	81349	M39014/22-0980	CAPACITOR, FIXED, CER	1
2	PADZZ	81349	M39014/22-1076	CAPACITOR, FIXED, CER	6
3	PADZZ	72619	550-2406-816	LIGHT EMITTING DIOD	2
4	PADZZ	49956	735763-1	CONNECTOR, RECEPTACL	1
5	PADZZ	81349	RLR07C4702GS	RESISTOR, FIXED, FILM	2
6	PADZZ	81349	RLR07C1801GS	RESISTOR, FIXED, FILM	16
7	PADZZ	81349	RLR07C1003GS	RESISTOR, FIXED, FILM	2
8	PADZZ	81349	RLR07C4701GS	RESISTOR, FIXED, FILM	1
9	PADZZ	81349	RLR07C2400GS	RESISTOR, FIXED, FILM	2
10	PADZZ	81349	RLR07C10R0GS	RESISTOR, FIXED, FILM	2
11	PADZZ	81349	RLR07C3300GS	RESISTOR, FIXED, FILM	2
12	PADZZ	81349	SE11XC01	TERMINAL, STUD	4
13	PADZZ	14933	7705801EB	MICROCIRCUIT, DIGITA	3
14	PADZZ	07263	4081BDMQB	MICROCIRCUIT, DIGITA	7
15	PADZZ	14933	79011011CB	MICROCIRCUIT, DIGITA	2
16	PADZZ	07263	4027BDMQB	MICROCIRCUIT, DIGITA	7
17	PADZZ	80063	M38510/05553BEA	MICROCIRCUIT, DIGITA	1
18	PADZZ	81349	M38510/05053BCA	MICROCIRCUIT, DIGITA	1
19	PADZZ	02735	CD4011BD/3	MICROCIRCUIT, DIGITA	3
20	PADZZ	07263	4520BDMQB	MICROCIRCUIT, DIGITA	1
21	PADZZ	81349	M38510/17003BCA	MICROCIRCUIT, DIGITA	3
22	PADZZ	81349	M38510/05302BEB	MICROCIRCUIT, DIGITA	1
23	PADZZ	81349	M38510/17401BCA	MICROCIRCUIT, DIGITA	3
24	PADZZ	81349	M38510/171101BCB	MICROCIRCUIT, DIGITA	2
25	PADZZ	81349	M38510/17203BCB	MICROCIRCUIT, DIGITA	1
26	PADZZ	80063	SM-A-876907-1	MICROCIRCUIT, DIGITA	12
27	PADZZ	07263	40097BDM	MICROCIRCUIT, DIGITA	2
28	XBDZZ	52094	WHITEHSGPFRG	EXTRACTOR, PCB	1
29	XBDZZ	52094	WHITE	EXTRACTOR, PCB	1
30	PADZZ	96906	MS20470AD2-4	RIVET, SOLID	2
31	PADZZ	80063	SM-B-876188	PIN, SHOULDER, HEADLE	2

END OF FIGURE



PREFIX ALL REFERENCE  
DESIGNATIONS WITH A15

EL1WM018

Figure 10. Timing Generator Circuit Card Assembly.  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R30	10	U12	41
C2	2	R31	10	U13	35
C3	3	R32	14	U14	35
C4	1	R33	16	U15	35
C5	3	R34	19	U16	42
C6	3	R35	24	U17	41
C7	3	R36	18	U18	43
C8	3	R37	18	U19	44
C9	3	R38	18	U20	45
C10	4	R39	18	U21	45
C11	3	R40	15	U22	46
C12	3	R41	18	U23	47
C13	4	R42	13	U24	34
C16	3	R43	16	U25	41
C17	3	R44	15	U26	35
C18	58	R45	20	U27	48
		R46	20	U28	48
		R47	18	U29	47
CR1	5	R48	10	U30	34
CR2	5	R49	24	U31	41
CR3	6	R50	19	U32	35
CR4	6	R51	24	U33	49
CR5	7	R52	14	U34	50
K1	8	R53	13	U35	46
		R54	19	U36	52
P1	9	R55	25	U37	42
		R56	25	U38	53
R1	10	R57	26	U39	46
R2	11	R58	26	U40	54
R3	12	R59	25	U41	55
R4	12	R60	27	U42	56
R5	13	R61	27		
R6	13	R62	28	Y1	57
R7	13	R63	18		
R8	14	R64	15		
R9	12				
R10	12	S1	29		
R11	13	S2	30		
R12	15				
R13	16	TP1	31		
R14	17	TP2	31		
R15	18	TP3	31		
R16	16	TP4	31		
R17	16	TP5	31		
R18	19				
R19	16	U1	32		
R20	15	U2	33		
R21	20	U3	34		
R22	21	U4	35		
R23	21	U5	36		
R24	20	U6	37		
R25	22	U7	38		
R26	10	U8	39		
R27	14	U9	35		
R28	19	U10	35		
R29	23	U11	40		

ITEM 51 IS NOT USED  
PREFIX ALL REFERENCE  
DESIGNATIONS WITH A15

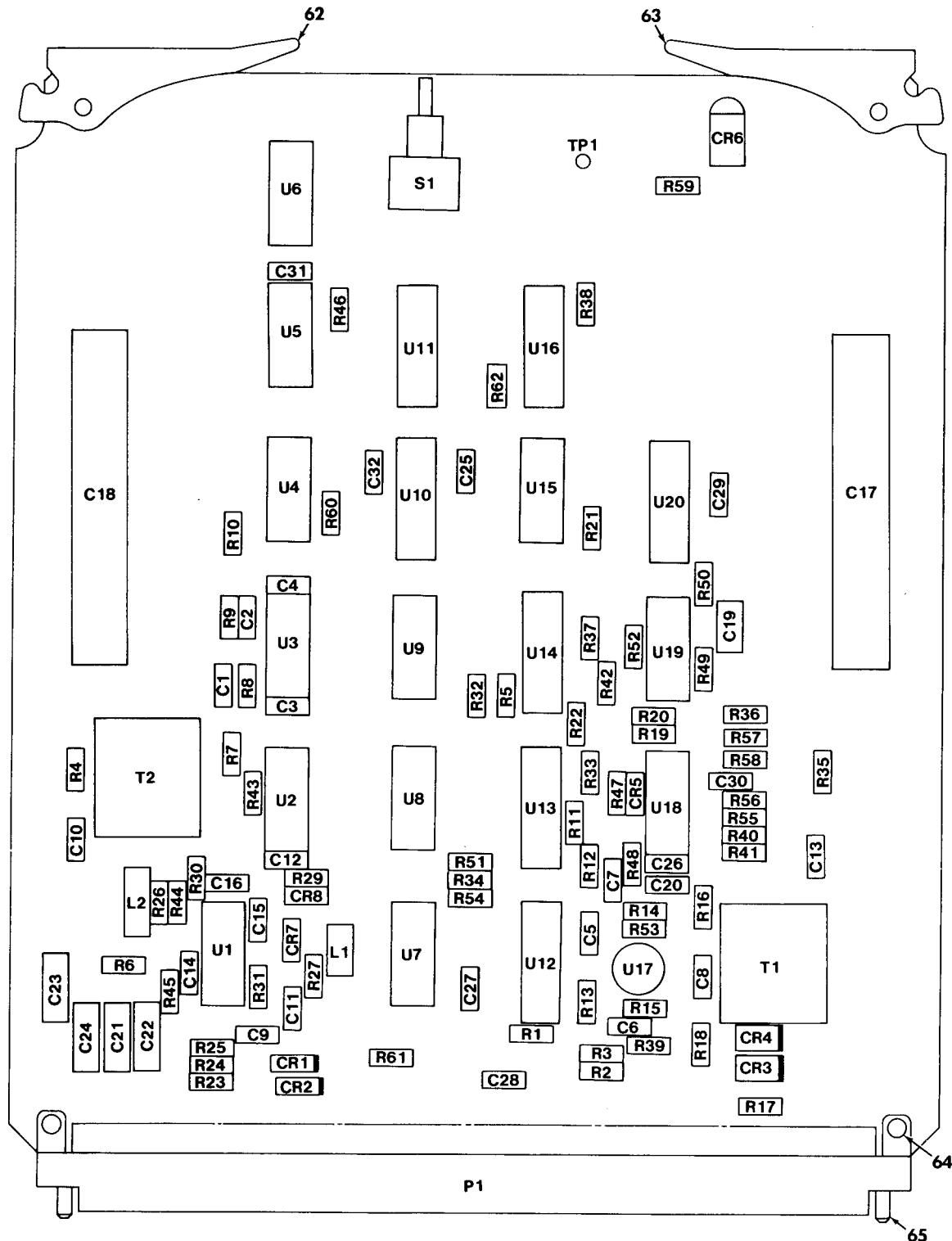
EL1WM019

Figure 10. Timing Generator Circuit Card Assembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 09 TIMING GENERATOR CIRCUIT CARD ASSEMBLY					
FIGURE 10					
1	PADZZ	81349	M39003/01-2974	CAPACITOR, FIXED, ELE	2
2	PADZZ	81349	M39003/01-8048	CAPACITOR, FIXED, ELE	1
3	PADZZ	81349	M39014/22-1094	CAPACITOR, FIXED, CER	10
4	PADZZ	81349	M39014-02-1419	CAPACITOR, FIXED, CER	2
5	PADZZ	81349	JANTX1N754A-1	SEMICONDUCTOR DEVIC	2
6	PADZZ	81349	JANTX1N4148-1	SEMICONDUCTOR DEVIC	2
7	PADZZ	72619	550-2406-816	LIGHT EMITTING DIOD	1
8	PADZZ	18542	114-34-1	RELAY, REED	1
9	PADZZ	49956	735763-1	CONNECTOR, RECEPTACL	1
10	PADZZ	81349	RLR07C1502GS	RESISTOR, FIXED, FILM	5
11	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM	1
12	PADZZ	81349	RLR07C51R0GS	RESISTOR, FIXED, FILM	4
13	PADZZ	81349	RLR07C4702GS	RESISTOR, FIXED, FILM	6
14	PADZZ	81349	RLR07C3001GS	RESISTOR, FIXED, FILM	4
15	PADZZ	81349	RLR07C1001GS	RESISTOR, FIXED, FILM	5
16	PADZZ	81349	RLR07C1802GS	RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RLR07C6201GS	RESISTOR, FIXED, FILM	1
18	PADZZ	81349	RLR07C1801GS	RESISTOR, FIXED, FILM	8
19	PADZZ	81349	RLR07C4700GS	RESISTOR, FIXED, FILM	5
20	PADZZ	81349	RLR07C2400GS	RESISTOR, FIXED, FILM	4
21	PADZZ	81349	RLR07C2203GS	RESISTOR, FIXED, FILM	2
22	PADZZ	81349	RLR07C1000GS	RESISTOR, FIXED, FILM	1
23	PADZZ	81349	RLR07C3901GS	RESISTOR, FIXED, FILM	1
24	PADZZ	81349	RLR07C4701GS	RESISTOR, FIXED, FILM	3
25	PADZZ	81349	RLR07C10R0GS	RESISTOR, FIXED, FILM	3
26	PADZZ	81349	RLR07C1003GS	RESISTOR, FIXED, FILM	2
27	PADZZ	81349	RLR07C91R0GS	RESISTOR, FIXED, FILM	2
28	PADZZ	81349	RLR07C3300GS	RESISTOR, FIXED, FILM	1
29	PADZZ	07126	29-R-37	SWITCH, CODE, INDICAT	1
30	PADZZ	80063	SM-A-984757-1	SWITCH, TOGGLE	1
31	PADZZ	81349	SE11XC01	TERMINAL, STUD	5
32	PADZZ	81349	M38510/17401BCA	MICROCIRCUIT, DIGITA	1
33	PADZZ	80063	SM-A-876891-1	MICROCIRCUIT, DIGITA	1
34	PADZZ	04713	14504/BEAJC	MICROCIRCUIT, DIGITA	3
35	PADZZ	81349	M38510/31509BEA	MICROCIRCUIT, DIGITA	8
36	PADZZ	81349	M38510-30005BCX	MICROCIRCUIT, DIGITA	1
37	PADZZ	30003	1214AS342	MICROCIRCUIT, DIGITA	1
38	PADZZ	14933	7901101CB	MICROCIRCUIT, DIGITA	1
39	PADZZ	81349	M38510/30902BEA	MICROCIRCUIT, DIGITA	1
40	PADZZ	81349	M38510/17101BCB	MICROCIRCUIT, DIGITA	1
41	PADZZ	81349	M38510/30107BEB	MICROCIRCUIT, DIGITA	4
42	PADZZ	81349	M38510-10401BCB	INTEGRATED CIRCUIT	2
43	PADZZ	81349	M38510/30003BCA	MICROCIRCUIT, DIGITA	1
44	PADZZ	81349	M38510/30903BEB	MICROCIRCUIT, DIGITA	1
45	PADZZ	81349	M38510/30901BEA	MICROCIRCUIT, DIGITA	2
46	PADZZ	81349	M38510/07102BEA	MICROCIRCUIT, DIGITA	3
47	PADZZ	07263	40098BDMQB	MICROCIRCUIT, DIGITA	2

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	81349	M38510/07101BCA	MICROCIRCUIT,DIGITA	2
49	PADZZ	81349	M38510/07003BCB	MICROCIRCUIT,DIGITA	1
50	PADZZ	81349	M38510/07001BCA	MICROCIRCUIT,DIGITA	1
52	PADZZ	80063	SM-A-985926-1	MICROCIRCUIT,DIGITA	1
53	PADZZ	81349	M38510-30001BCB	MICROCIRCUIT,DIGITA	1
54	PADZZ	81349	M38510/00803BCB	MICROCIRCUIT,DIGITA	1
55	PADZZ	81349	M38510-30102BCB	MICROCIRCUIT,DIGITA	1
56	PADZZ	81349	M38510/10102BCA	MICROCIRCUIT,LINEAR	1
57	PADZZ	80063	SM-A-985918-1	OSCILLATOR,CRYSTAL	1
58	PADZZ	81349	M39014/22-1051	CAPACITOR,FIXED,CER	1
59	XBDZZ	52094	WHITEHSTMGGEN	EXTRACTOR,PCB	1
60	PADZZ	80063	SM-C-986290	BRACKET,ELECTRICAL	1
61	XBDZZ	52094	WHITE	EXTRACTOR,PCB	1
62	PADZZ	96906	MS20470AD2-4	RIVET,SOLID	2
63	PADZZ	80063	SM-B-876188	PIN,SHOULDER,HEADLE	2

END OF FIGURE



PREFIX ALL REFERENCE  
DESIGNATIONS WITH A6,A16

EL1WM020

Figure 11. Group Modem Circuit Card Assembly.  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R10	25	T1	43
C2	2	R11	20	T2	43
C3	3	R12	26		
C4	3	R13	27	TP1	44
C5	4	R14	28		
C6	5	R15	28	U1	45
C7	5	R16	29	U2	46
C8	3	R17	30	U3	47
C9	3	R18	20	U4	48
C10	3	R19	31	U5	49
C11	6	R20	24	U6	48
C12	7	R21	32	U7	50
C13	3	R22	20	U8	51
C14	8	R23	33	U9	52
C15	5	R24	20	U10	53
C16	5	R25	34	U11	54
C17	9	R26	35	U12	55
C18	9	R27	24	U13	56
C19	10	R29	24	U14	56
C20	4	R30	17	U15	51
C21	10	R31	36	U16	57
C22	10	R32	20	U17	58
C23	10	R33	32	U18	59
C24	10	R34	20	U19	60
C25	3	R35	37	U20	61
C26	3	R36	17		
C27	3	R37	20		
C28	3	R38	38		
C29	3	R39	19		
C30	3	R40	31		
C31	3	R41	18		
C32	3	R42	20		
		R43	28		
CR1	11	R44	20		
CR2	11	R45	39		
CR3	12	R46	29		
CR4	12	R47	24		
CR5	11	R48	38		
CR6	13	R49	31		
CR7	11	R50	24		
CR8	11	R51	20		
		R52	17		
L1	14	R53	20		
L2	15	R54	20		
		R55	40		
P1	16	R56	29		
		R57	38		
R1	17	R58	17		
R2	18	R59	41		
R3	18	R60	31		
R4	19	R61	24		
R5	20	R62	28		
R6	21				
R7	22				
R8	23	S1	42		
R9	24				

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A6,A16

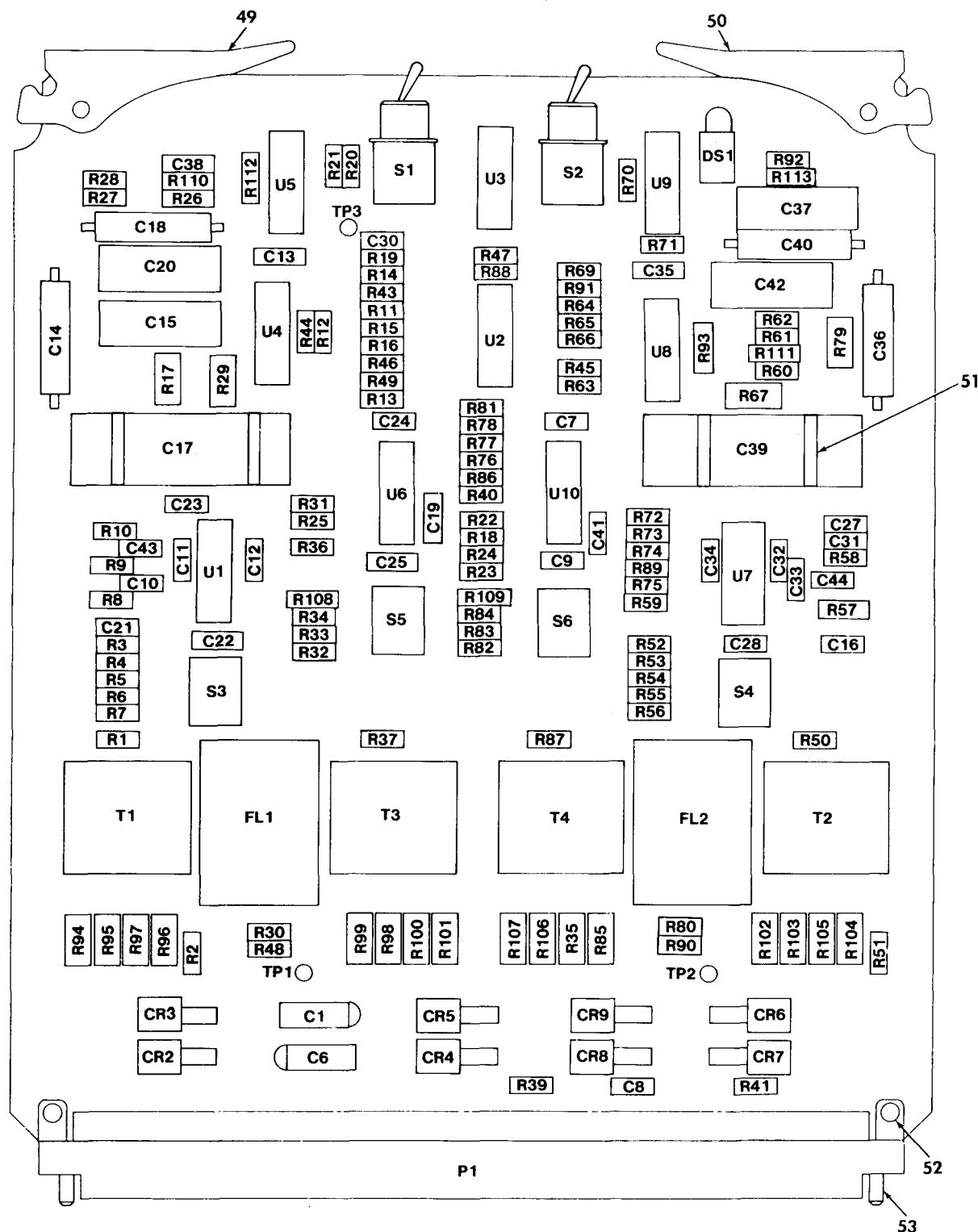
EL1WM021

Figure 11, Group Modem Circuit Card Assembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 10 GROUP MODEM CIRCUIT CARD ASSEMBLY					
FIGURE 11					
1	PADZZ	81349	M39014/22-0140	CAPACITOR, FIXED, CER	1
2	PADZZ	81349	M39014/22-0998	CAPACITOR, FIXED, CER	1
3	PADZZ	81349	M39014/22-1076	CAPACITOR, FIXED, CER	14
4	PADZZ	81349	M39014/02-1419	CAPACITOR, FIXED, CER	2
5	PADZZ	81349	M39014/22-1094	CAPACITOR, FIXED, CER	4
6	PADZZ	81349	M39014/22-0980	CAPACITOR, FIXED, CER	1
7	PADZZ	81349	M39014/22-0939	CAPACITOR, FIXED, CER	1
8	PADZZ	81349	M39014/22-0672	CAPACITOR, FIXED, CER	1
9	PADZZ	80063	SM-A-986017	CAPACITOR, FIXED, ELE	2
10	PADZZ	81349	M39003/01-8048	CAPACITOR, FIXED, ELE	5
11	PADZZ	81349	JANTX1N4148-1	SEMICONDUCTOR DEVIC	5
12	PADZZ	81349	JANTX1N751A-1	SEMICONDUCTOR DEVIC	2
13	PADZZ	72619	550-2406-816	LIGHT EMITTING DIOD	1
14	PADZZ	96906	MS75089-37	COIL, RADIO FREQUENC	1
15	PADZZ	96906	MS75089-19	COIL, RADIO FREQUENC	1
16	PADZZ	49956	735763-1	CONNECTOR, RECEPTACL	1
17	PADZZ	81349	RLR07C1801GS	RESISTOR, FIXED, FILM	5
18	PADZZ	81349	RLR07C51R0GS	RESISTOR, FIXED, FILM	3
19	PADZZ	81349	RLR07C1802GS	RESISTOR, FIXED, FILM	2
20	PADZZ	81349	RLR07C4700GS	RESISTOR, FIXED, FILM	13
21	PADZZ	81349	RNC55H1002FS	RESISTOR, FIXED, FILM	1
22	PADZZ	81349	RNC55H6811FS	RESISTOR, FIXED, FILM	1
23	PADZZ	81349	RNC55H1743FS	RESISTOR, FIXED, FILM	1
24	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM	7
25	PADZZ	81349	RLR07C2202GS	RESISTOR, FIXED, FILM	1
26	PADZZ	81349	RLR07C2401GS	RESISTOR, FIXED, FILM	1
27	PADZZ	81349	RLR07C5601GS	RESISTOR, FIXED, FILM	1
28	PADZZ	81349	RLR07C10R0GS	RESISTOR, FIXED, FILM	4
29	PADZZ	81349	RLR07C1001GS	RESISTOR, FIXED, FILM	3
30	PADZZ	81349	RWR80N56R2FR	RESISTOR, FIXED, WIRE	1
31	PADZZ	81349	RLR07C4701GS	RESISTOR, FIXED, FILM	4
32	PADZZ	81349	RLR07C1800GS	RESISTOR, FIXED, FILM	2
33	PADZZ	81349	RWR80N68R1FR	RESISTOR, FIXED, WIRE	1
34	PADZZ	81349	RLR07C8200GS	RESISTOR, FIXED, FILM	1
35	PADZZ	81349	RLR07C1203GS	RESISTOR, FIXED, FILM	1
36	PADZZ	81349	RLR07C3300GS	RESISTOR, FIXED, FILM	1
37	PADZZ	81349	RLR07C1003GS	RESISTOR, FIXED, FILM	1
38	PADZZ	81349	RLR07C4702GS	RESISTOR, FIXED, FILM	3
39	PADZZ	81349	RLR07C6802GS	RESISTOR, FIXED, FILM	1
40	PADZZ	81349	RLR07C3301GS	RESISTOR, FIXED, FILM	1
41	PADZZ	81349	RLR07C2400GS	RESISTOR, FIXED, FILM	1
42	PADZZ	09353	E101MD1AGE	SWITCH, TOGGLE	1
43	PADZZ	80063	SM-A-876291-1	TRANSFORMER, AUDIO F	2
44	PADZZ	81349	SE11XC01	TERMINAL, STUD	1
45	PADZZ	81349	M38510/10304BCB	MICROCIRCUIT, LINEAR	1
46	PADZZ	81349	M38510/10107BCX	MICROCIRCUIT, LINEAR	1
47	PADZZ	81349	M38510/10101BCX	MICROCIRCUIT, LINEAR	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	81349	M38510/30102BCA	MICROCIRCUIT,DIGITA	2
49	PADZZ	81349	M38510/30001BCB	MICROCIRCUIT,DIGITA	1
50	PADZZ	81349	M38510/17203BCA	MICROCIRCUIT,DIGITA	1
51	PADZZ	81349	M38510/05151BCX	MICROCIRCUIT,DIGITA	2
52	PADZZ	81349	M38510/05051BCB	MICROCIRCUIT,DIGITA	1
53	PADZZ	04713	1450/BEAJC	MICROCIRCUIT,DIGITA	1
54	PADZZ	81349	M38510/31509BEA	MICROCIRCUIT,DIGITA	1
55	PADZZ	81349	M38510/05152BEB	MICROCIRCUIT,DIGITA	1
56	PADZZ	07263	40098BDMQB	MICROCIRCUIT,DIGITA	2
57	PADZZ	02735	CD40105BF/3A	MICROCIRCUIT,DIGITA	1
58	PADZZ	14933	7801301XA	MICROCIRCUIT,LINEAR	1
59	PADZZ	81349	M38510/11201BCA	MICROCIRCUIT,LINEAR	1
60	PADZZ	81349	M38510/17401BCA	MICROCIRCUIT,DIGITA	1
61	PADZZ	80063	SM-A-876876-1	MICROCIRCUIT,DIGITA	1
62	XBDZZ	52094	WHITEHSGPMMD	EXTRACTOR,PCB	1
63	XBDZZ	52094	WHITE	EXTRACTOR,PCB	1
64	PADZZ	96906	MS20470AD2-4	RIVET,SOLID	2
65	PADZZ	80063	SM-B-876188	PIN,SHOULDER,HEADLE	2

END OF FIGURE



PREFIX ALL REFERENCE  
DESIGNATIONS WITH A9 THRU A12

EL1WM022

Figure 12. Analog Applique Unit Circuit Card Assembly.  
(Sheet 1 of 2)

## LEGEND

REF DES	ITEM NO.						
C1	1	R3	17	R61	24	S5	42
C6	1	R4	18	R62	24	S6	42
C7	2	R5	19	R63	24		
C8	2	R6	20	R64	16	T1	43
C9	2	R7	21	R65	25	T2	43
C10	3	R8	22	R66	26	T3	43
C11	4	R9	23	R67	27	T4	43
C12	5	R10	23	R69	28		
C13	6	R11	24	R70	24	U1	44
C14	7	R12	24	R71	24	U2	45
C15	8	R13	24	R72	23	U3	46
C16	2	R14	16	R73	29	U4	47
C17	9	R15	25	R74	30	U5	47
C18	7	R16	26	R75	31	U6	48
C19	5	R17	27	R76	16	U7	44
C20	8	R18	16	R77	25	U8	47
C21	2	R19	28	R78	26	U9	47
C22	2	R20	24	R79	27	U10	48
C23	2	R21	24	R80	31		
C24	2	R22	23	R81	17		
C25	2	R23	29	R82	32		
C27	2	R24	30	R83	33		
C28	2	R25	31	R84	34		
C30	2	R26	16	R85	35		
C31	2	R27	25	R86	15		
C32	3	R28	26	R87	16		
C33	4	R29	27	R88	28		
C34	5	R30	31	R89	16		
C35	6	R31	17	R90	16		
C36	7	R32	32	R91	16		
C37	8	R33	33	R92	37		
C38	2	R34	34	R93	16		
C39	9	R35	35	R94	35		
C40	7	R36	15	R95	35		
C41	5	R37	16	R96	35		
C42	8	R39	16	R97	35		
C43	10	R40	16	R98	35		
C44	10	R41	16	R99	35		
		R43	16	R100	35		
CR2	11	R44	16	R101	35		
CR3	11	R45	28	R102	35		
CR4	11	R46	28	R103	35		
CR5	11	R47	36	R104	35		
CR6	11	R48	16	R105	35		
CR7	11	R49	16	R106	35		
CR8	11	R50	15	R107	35		
CR9	11	R51	16	R108	38		
		R52	17	R109	38		
DS1	12	R53	18	R110	39		
		R54	19	R111	39		
FL1	13	R55	20	R112	40		
FL2	13	R56	21	R113	40		
		R57	22				
P1	14	R58	23	S1	41		
		R59	23	S2	41		
R1	15	R60	16	S3	42		
R2	16			S4	42		

PREFIX ALL REFERENCE  
DESIGNATIONS WITH A9 THRU A12

EL1WM023

Figure 12. Analog Applique Unit Circuit Card Assembly.  
(Sheet 2 of 2)

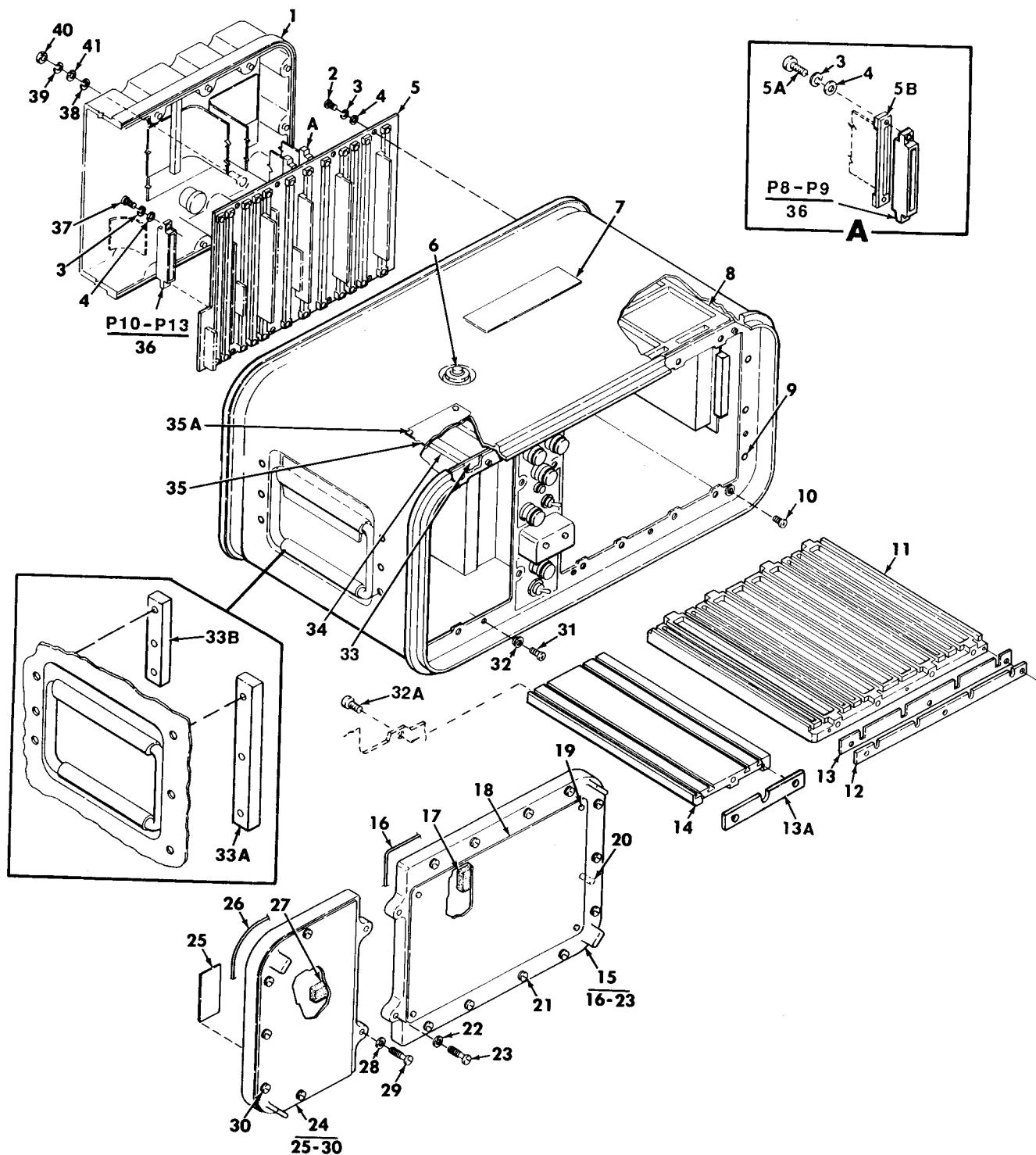
(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 11 ANALOG APPLIQUE UNIT CIRCUIT CARD ASSEMBLY					
FIGURE 12					
1	PADZZ	81349	M39003/01-3009	CAPACITOR, FIXED, ELE	2
2	PADZZ	81349	M39014/05-2273	CAPACITOR, FIXED, CER	14
3	PADZZ	81349	CCR06CG472FS	CAPACITOR, FIXED, CER	2
4	PADZZ	81349	CCR05CG102FS	CAPACITOR, FIXED, CER	2
5	PADZZ	81349	CCR06CG183FS	CAPACITOR, FIXED, CER	4
6	PADZZ	81349	M39014/05-2291	CAPACITOR, FIXED, CER	2
7	PADZZ	81349	M83421/01-2164S	CAPACITOR, FIXED, MET	4
8	PADZZ	81349	M83421/01-2213S	CAPACITOR, FIXED, MET	2
9	PADZZ	81349	M83421/01-1329S	CAPACITOR, FIXED, MET	2
10	PADZZ	81349	CCR05CG330FS	CAPACITOR, FIXED, CER	2
11	PADZZ	81349	JANIN5907	SEMICONDUCTOR DEVIC	8
12	PADZZ	72619	550-2406-816	LIGHT EMITTING DIOD	1
13	PADZZ	13058	2F211	FILTER, LOW PASS	2
14	PADZZ	49956	735763-1	CONNECTOR, RECEPTACL	1
15	PADZZ	81349	RLR07C5360FS	RESISTOR, FIXED, FILM	4
16	PADZZ	81349	RLR07C4701GS	RESISTOR, FIXED, FILM	21
17	PADZZ	81349	RLR07C1001FS	RESISTOR, FIXED, FILM	4
18	PADZZ	81349	RLR07C1472FS	RESISTOR, FIXED, FILM	2
19	PADZZ	81349	RLR07C1022FS	RESISTOR, FIXED, FILM	2
20	PADZZ	81349	RLR07C2551FS	RESISTOR, FIXED, FILM	2
21	PADZZ	81349	RLR07C1210FS	RESISTOR, FIXED, FILM	2
22	PADZZ	81349	RLR07C1402FS	RESISTOR, FIXED, FILM	2
23	PADZZ	81349	RLR07C4422FS	RESISTOR, FIXED, FILM	6
24	PADZZ	81349	RLR07C1002GS	RESISTOR, FIXED, FILM	10
25	PADZZ	81349	RLR07C1502GS	RESISTOR, FIXED, FILM	4
26	PADZZ	81349	RLR07C4703GS	RESISTOR, FIXED, FILM	4
27	PADZZ	81349	RJR24CW203R	RESISTOR, VARIABLE, N	4
28	PADZZ	81349	RLR07C1801GS	RESISTOR, FIXED, FILM	5
29	PADZZ	81349	RLR07C1002FS	RESISTOR, FIXED, FILM	2
30	PADZZ	81349	RLR07C1241FS	RESISTOR, FIXED, FILM	2
31	PADZZ	81349	RLR07C1181FS	RESISTOR, FIXED, FILM	4
32	PADZZ	81349	RLR07C4121FS	RESISTOR, FIXED, FILM	2
33	PADZZ	81349	RLR07C1301FS	RESISTOR, FIXED, FILM	2
34	PADZZ	81349	RLR07C4120FS	RESISTOR, FIXED, FILM	2
35	PADZZ	81349	RCR20G150JS	RESISTOR, FIXED, COMP	16
36	PADZZ	81349	RLR07C4702GS	RESISTOR, FIXED, FILM	1
37	PADZZ	81349	RLR07C1800GS	RESISTOR, FIXED, FILM	1
38	PADZZ	81349	RLR07C2940FS	RESISTOR, FIXED, FILM	2
39	PADZZ	81349	RLR07C2202GS	RESISTOR, FIXED, FILM	2
40	PADZZ	81349	RLR07C6801GS	RESISTOR, FIXED, FILM	2
41	PADZZ	04009	L2010MCRABE	SWITCH, TOGGLE	2
42	PADZZ	81349	M83504/04-024	SWITCH, SLIDE	4
43	PADZZ	00348	M9128	TRANSFORMER, AUDIO F	4
44	PADZZ	81349	M38510/11004BCC	MICROCIRCUIT, LINEAR	2
45	PADZZ	07263	40098BDMQB	MICROCIRCUIT, DIGITA	1
46	PADZZ	07263	40097DMQB	MICROCIRCUIT, DIGITA	1
47	PADZZ	80063	SM-A-984980	MICROCIRCUIT, DIGITA	4

## SECTION II

TM11-5805-707-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	81349	M38510/10102BCA	MICROCIRCUIT,LINEAR	2
49	XBDZZ	52094	WHITEHSAAU	EXTRACTOR,PCB	1
50	XBDZZ	52094	WHITE	EXTRACTOR, PCB	1
51	PADZZ	96906	MS3367-4-9	STRAP,TIEDOWN,ELECT	4
52	PADZZ	96906	MS16535-26	RIVET,TUBULAR	2
53	PADZZ	80063	SM-B-876188	PIN,SHOULDER,HEADLE	2

END OF FIGURE



EL1WM024

Figure 13. Remote Multiplexer Combiner Subassembly.  
(Sheet 1 of 2)

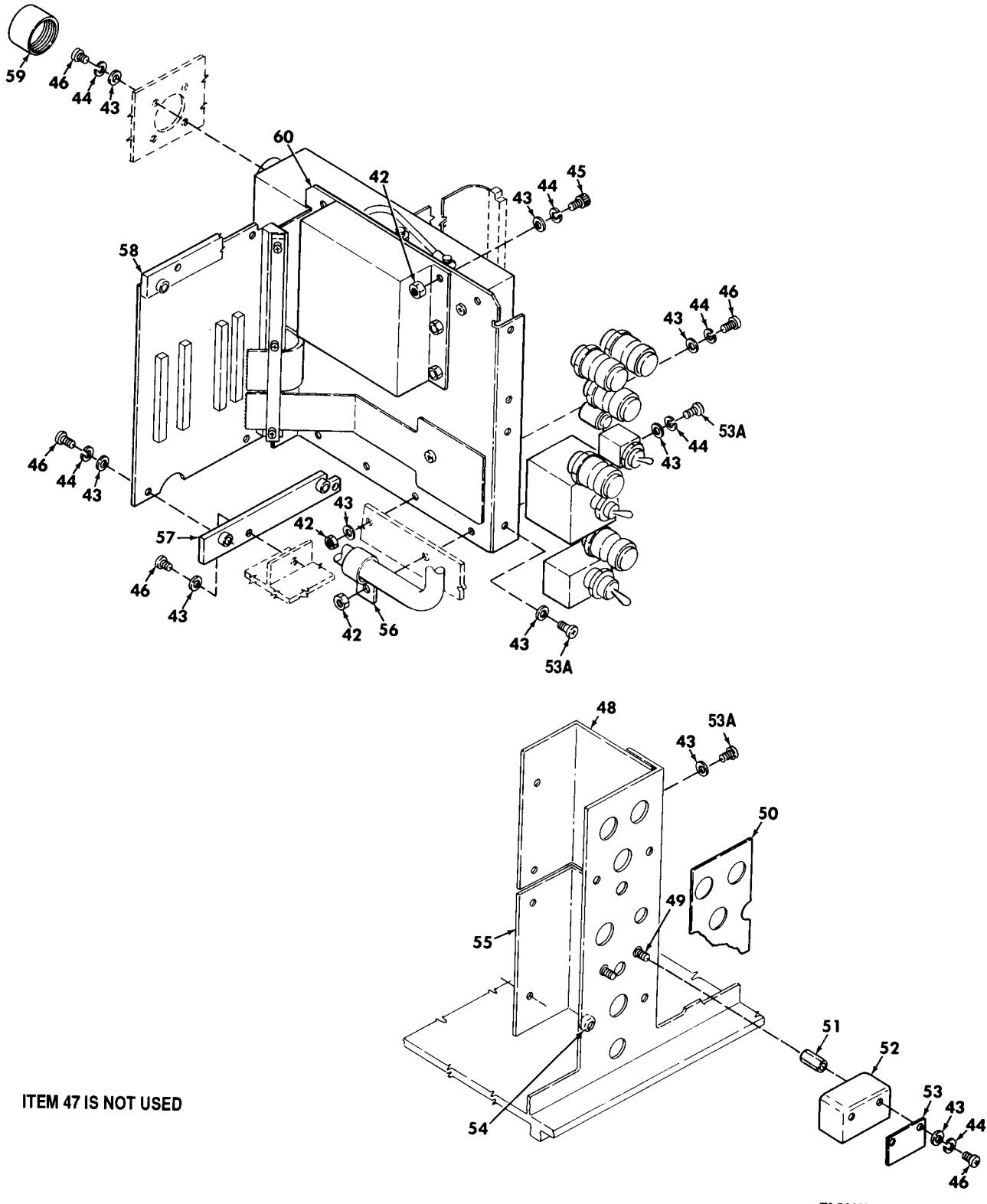
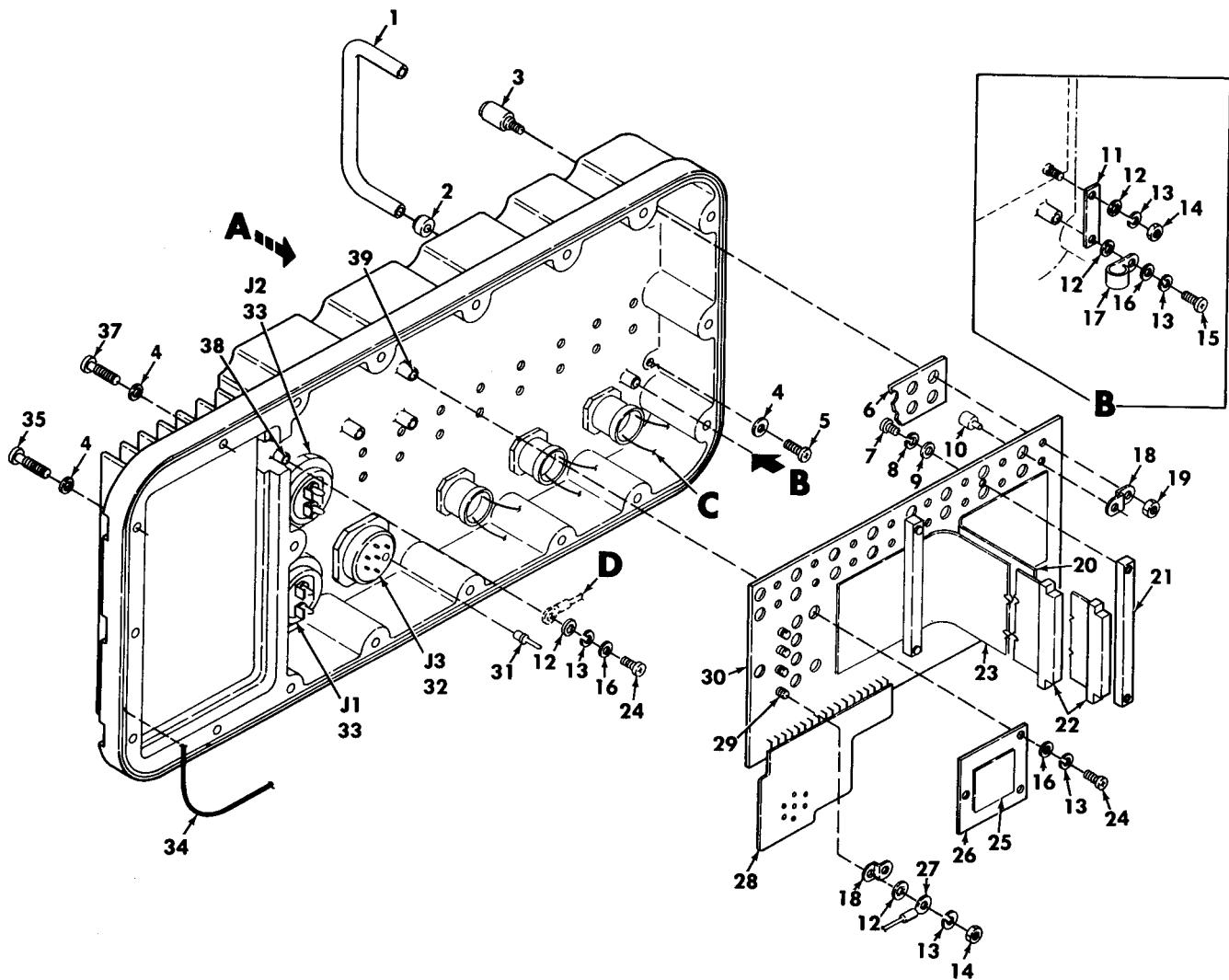


Figure 13. Remote Multiplexer Combiner Subassembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 12 REMOTE MULTIPLEXER COMBINER SUBASSEMBLY					
FIGURE 13					
1	PAFDD	80063	SM-E-985939	COVER ASSEMBLY SEE FIG 14 FOR BK DN	1
2	PADZZ	96906	MS51957-14	SCREW, MACHINE	14
3	PAFZZ	96906	MS35338-135	WASHER, LOCK	20
4	PAFZZ	96906	MS15795-803	WASHER, FLAT	20
5	XBDDD	80063	SM-D-986264	CONNECTOR PLATE SEE FIG 15 FOR BK DN	1
5A	PAFZZ	96906	MS51957-21	SCREW, MACHINE	4
5B	PADZZ	80063	SM-B-986012	CLAMP, SYNCHRO	4
6	PADZZ	98021	790RPV1-0-3-0	VALVE, VACUUM BREAKI	1
7	XBFZZ	80063	SM-A-984920-3	MARKER, IDENT	1
8	XBDZZ	80063	SM-D-985977-2	GUIDE ASSEMBLY	1
9	PADZZ	30343	RCN85SL (.125)	NUT, SELF-LOCKING, CL	17
10	PAFZZ	96906	MS51957-16	SCREW, MACHINE	6
11	XBDZZ	80063	SM-D-985977-1	GUIDE ASSEMBLY	1
12	SBDZZ	80063	SM-C-985979	SHIM, CARD GUIDE	2
13	XBDZZ	80063	SM-C-985978-1	CAM, CARD EXTRACTOR	2
13A	PADZZ	80063	SM-C-986043-1	SHIM	1
14	XBDZZ	80063	SM-D-986295-1	CARD GUIDE	1
15	SBOFF	80063	SM-D-985938	COVER, RIGHT SIDE	1
16	PAFZZ	80063	SM-A-986219-2	PACKING, PREFORMED	1
17	XBFZZ	80063	SM-B-985936	CUSHION, CKT CARD	2
18	XBFZZ	80063	SM-D-986262	CHART, LOCATION	1
19	PAFZZ	96906	MS20470A3-4	RIVET, SOLID	4
20	PAFZZ	96906	MS16562-221	PIN, SPRING	1
21	PAFZZ	80063	SM-A-986228-4	SCREW, EXTERNALLY RE	8
22	PAFZZ	96906	MS51859-4	WASHER, FLAT	13
23	PAFZZ	80063	SM-A-986228-1	SCREW, EXTERNALLY RE	5
24	XBOFF	80063	SM-D-985937	COVER, LEFT SIDE	1
25	XBFZZ	80063	SM-A-985904-2	MARKET, IDENT	1
26	PAFZZ	80063	SM-A-986219-1	PACKING, PREFORMED	1
27	XBFZZ	80063	SM-B-985935-1	CUSHION, CKT CART	1
28	PAFZZ	96906	MS51859-4	WASHER, FLAT	7
29	PAFZZ	80063	SM-A-986228-1	SCREW, EXTERNALLY RE	5
30	PAFZZ	80063	SM-A-986228-2	SCREW, EXTERNALLY RE	2
31	PADZZ	96906	MS51957-17	SCREW, MACHINE	4
32	PADZZ	04865	NUMBER4	SEAL, SPECIAL	16
32A	PAFZZ	96906	MS51957-15	SCREW, MACHINE	4
33	PADZZ	80063	SM-C-986043-2	SHIM	1
33A	XBDZZ	80063	SM-B-986013-1	PLATE, THREADED	2
33B	XBDZZ	80063	SM-B-986013-2	PLATE, THREADED	2
34	XBDZZ	80063	SM-D-986295-2	CARD GUIDE	1
35	SBFZZ	80063	SM-C-876429-12	PLATE, IDENT	1
35A	PADZZ	96906	MS20470AD3-3	RIVET, SOLID	4
36	PADZZ	84134	485913-7	CONNECTOR BODY, RECE	1
37	PAFZZ	96906	MS51957-19	SCREW, MACHINE	8
38	PAFZZ	96906	MS35338-101	WASHER, LOCK	1
39	PAFZZ	96906	MS35333-108	WASHER, LOCK	1

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
40	PAFZZ	96906	MS35650-3255	NUT, PLAIN, HEXAGON	1
41	PAFZZ	96906	MS15795-910B	WASHER, FLAT	1
42	PADZZ	96906	MS35649-264	NUT, PLAIN, HEXAGON	1
43	PAFZZ	96906	MS15795-805	WASHER, FLAT	34
44	PAFZZ	96906	MS35338-136	WASHER, LOCK	21
45	PADZZ	96906	MS51957-30	SCREW, MACHINE	3
46	PAFZZ	96906	MS51957-28	SCREW, MACHINE	12
48	XBDZZ	80063	SM-C-985927	BRACKET, UPPER	1
49	PAFZZ	46384	FHS-632-6	STUD, SELF-LOCKING	2
50	XBFZZ	80063	SM-D-985947	MARKET, IDENT	1
51	PAFZZ	80205	NAS1831C4C16	POST, ELECTRICAL-MEC	2
52	PAFZZ	80063	SM-C-985944	COVER, CIRCUIT BREAK	1
53	XBFZZ	80063	SM-C-985981	PLATE, INSTRUCTION	1
53A	PAFZZ	96906	MS51957-29	SCREW, MACHINE	18
54	PAFZZ	30343	RCN-85-BH-(.125) -10	NUT, PLAIN, CLINCH	4
55	XBDZZ	80063	SM-C-985928	BRACKET, LOWER	1
56	PADZZ	96906	MS25281-R5	CLAMP, LOOP	2
57	XBDZZ	80063	SM-C-985929-2	SPACER, BACKPLANE	1
58	XBDZZ	80063	SM-C-985929-1	SPACER, BACKPLANE	1
59	PAFZZ	96906	MS3181-12C	COVER, ELECTRICAL CO	1
60	XBDZZ	80063	SM-E-985943	INTFC+BPLANE ASSY SEE FIG 16 FOR BK DN	1

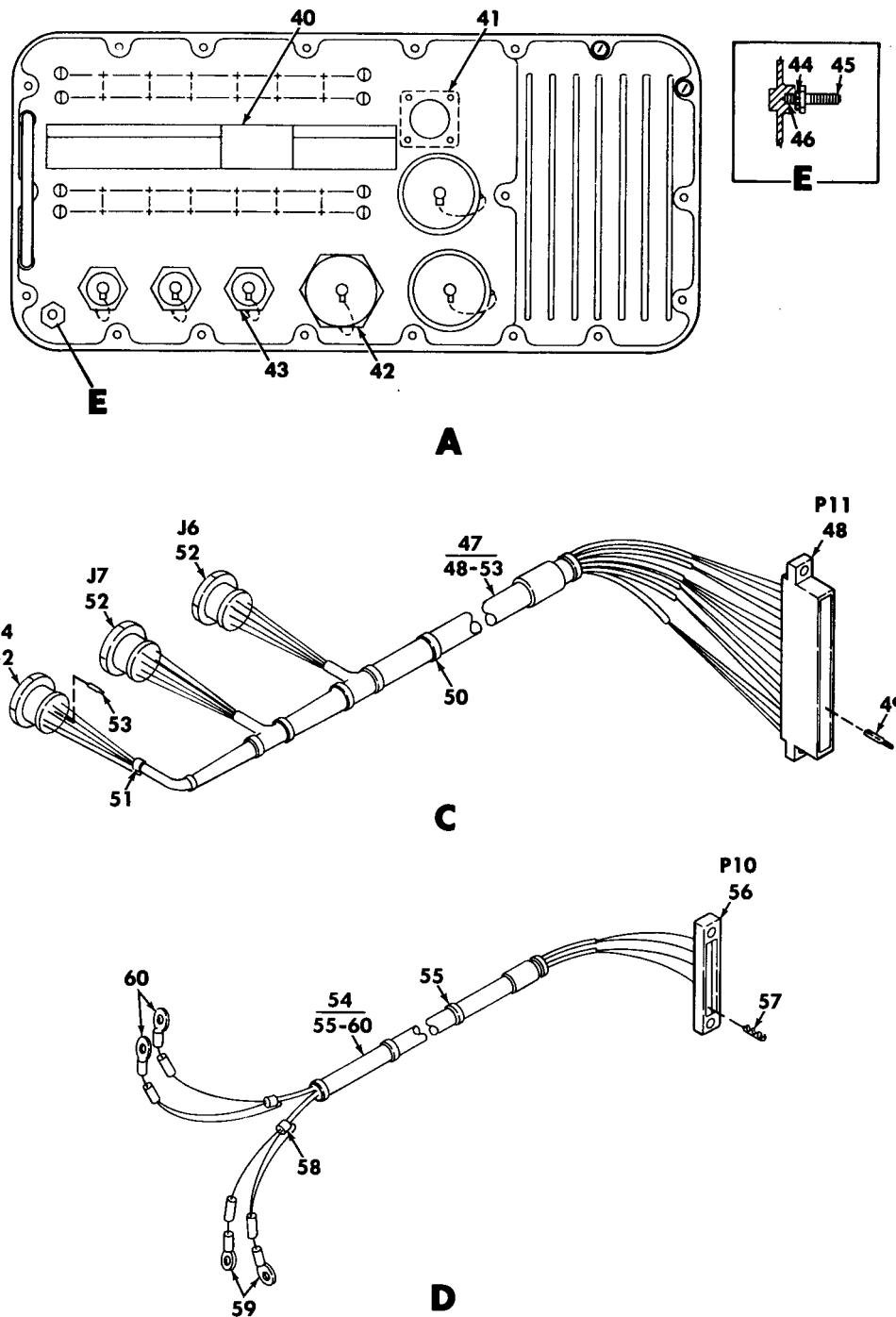
END OF FIGURE



ITEM 36 IS NOT USED

EL1WM026

**Figure 14. Rear Cover Assembly.**  
(Sheet 1 of 2)



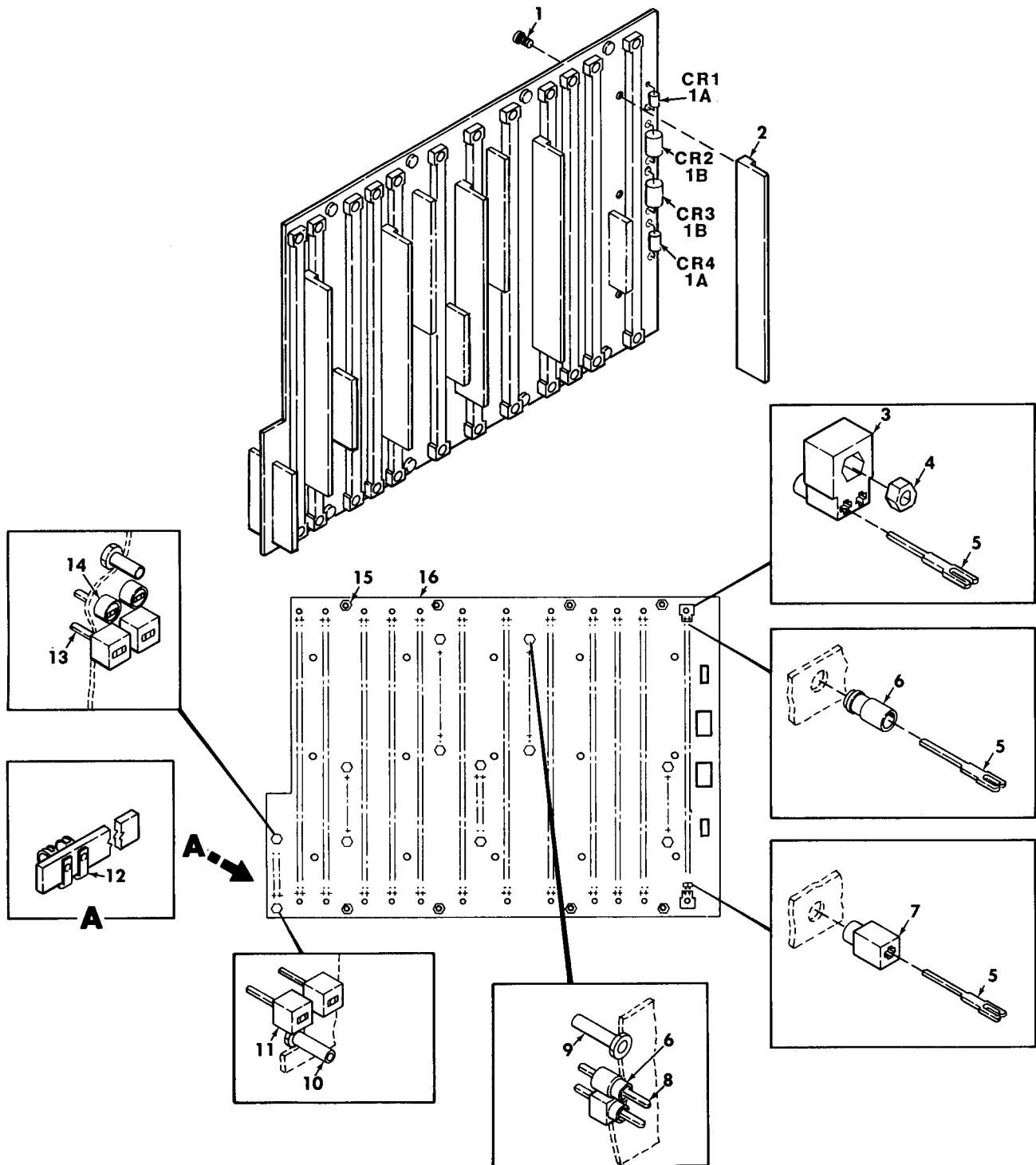
EL1WM027

Figure 14. Rear Cover Assembly.  
(Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1201 REAR COVER ASSEMBLY					
FIGURE 14					
1	PAFZZ	06540	10555-A-1032-2	HANDLE , BOW	1
2	PAFZZ	06540	16024-A-2	FERRULE , HANDLE	2
3	PAFZZ	72825	9766-176-6	POST , BINDING , ELECTR	32
4	PAFZZ	96906	MS51859-5	WASHER , FLAT	21
5	PAFZZ	96906	MS51958-64	SCREW , MACHINE	2
6	XBDZZ	80063	SM-C-986003	SPACER	2
7	PADZZ	96906	MS51957-7	SCREW , MACHINE	4
8	PADZZ	96906	MS35338-134	WASHER , LOCK	4
9	PADZZ	96906	MS15795-802	WASHER , FLAT	4
10	PAFZZ	25088	A55-C350X	ABSORBER , OVERVOLTAG	36
11	PADZZ	91833	4008	BUS , CONDUCTOR	1
12	PAFZZ	96906	MS35333-104	WASHER , LOCK	8
13	PAFZZ	96906	MS35338-135	WASHER , LOCK	11
14	PAFZZ	96906	MS35649-244	NUT , PLAIN , HEXAGON	5
15	PAFZZ	96906	MS51957-15	SCREW , MACHINE	1
16	PAFZZ	96906	MS15795-803	WASHER , FLAT	6
17	PAFZZ	96906	MS21122WC5	CLAMP , LOOP	1
18	PAFZZ	80063	SM-C-986291	CLIP , SPRING TENSION	36
19	PAFZZ	80063	SM-A-985913-3	NUT , PLAIN , HEXAGON	32
20	PADZZ	80063	SM-D-986004	CABLE ASSEMBLY , SPEC	1
21	PADZZ	80063	SM-C-985932	HANGER , CABLE	2
22	PADZZ	00779	1-485913-7	CONNECTOR BODY , RECE	2
23	PADZZ	80063	SM-D-986001	CABLE ASSEMBLY , SPEC	1
24	PAFZZ	96906	MS51957-14	SCREW , MACHINE	5
25	SBFZZ	80063	SM-A-985904-1	MARKER , IDENT	1
26	XBFZZ	80063	SM-C-985931	COVER , PROTECTIVE	1
27	PADZZ	96906	MS25036-148	TERMINAL , LUG	6
28	XBDZZ	80063	SM-D-986289	CABLE , SPECIAL PURPO	1
29	PADZZ	58260	13084454	STUD , SELF-LOCKING	5
30	PADD	80063	SM-D-986256	CIRCUIT CARD ASSEMB	1
31	PADZZ	77820	10-497596-25	CONTACT , ELECTRICAL	41
32	PADZZ	96906	MS27468T21B41A	CONNECTOR BODY , RECE	1
33	PADZZ	80063	SC-B-598923	CONNECTOR , RECEPTACL	2
34	PAFZZ	80063	SM-A-986219-3	PACKING , PREFORMED	1
35	PAFZZ	80063	SM-A-986228-3	SCREW , EXTERNALLY RE	11
37	PAFZZ	80063	SM-A-986228-1	SCREW , EXTERNALLY RE	8
38	PADZZ	96906	MS122116	INSERT , SCREW THREAD	4
39	PADZZ	96906	MS122156	INSERT , SCREW THREAD	3
40	XBFZZ	80063	SM-B-876757	MARKER , IDENT	1
41	PADZZ	53217	82-61657	GASKET	1
42	PAFZZ	96906	MS27502B21N	COVER , ELECTRICAL CO	1
43	PAFZZ	96906	MS3181-12NA	COVER , ELECTRICAL CO	3
44	PAFZZ	96906	MS35333-108	WASHER , LOCK	1
45	PAFZZ	05869	721611-6	TERMINAL , STUD	1
46	PAFZZ	96906	MS124736	INSERT , SCREW THREAD	1
47	XBDZZ	80063	SM-D-985940	WIRING HARNESS	1
48	PADZZ	18876	11569878-003	CONNECTOR BODY , RECE	1
49	PADZZ	00779	86571-6	CONTACT , ELECTRICAL	22

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
50	PAFZZ	96906	MS3367-5-9	STRAP,TIEDOWN,ELECT	9
51	PADZZ	81349	M83519/1-3	SPLICE,CONDUCTOR	8
52	PADZZ	96906	MS3474W12-10P	CONNECTOR,RECEPTACL	3
53	PADZZ	96906	MS27488-20	PLUG,END SEAL,ELECT	8
54	XBDDD	80063	SM-D-985958	WIRING HARNESS	1
55	PADZZ	96906	MS3367-5-9	STRAP,TIEDOWN,ELECT	4
56	PADZZ	84134	485913-7	CONNECTOR BODY,RECE	1
57	PADZZ	87990	755090A0113-4	CONTACT,ELECTRICAL	6
58	PADZZ	81349	M83519/1-3	SPLICE,CONDUCTOR	4
59	PADZZ	96906	MS25036-144	TERMINAL,LUG	2
60	PADZZ	96906	MS25036-148	TERMINAL,LUG	2

END OF FIGURE

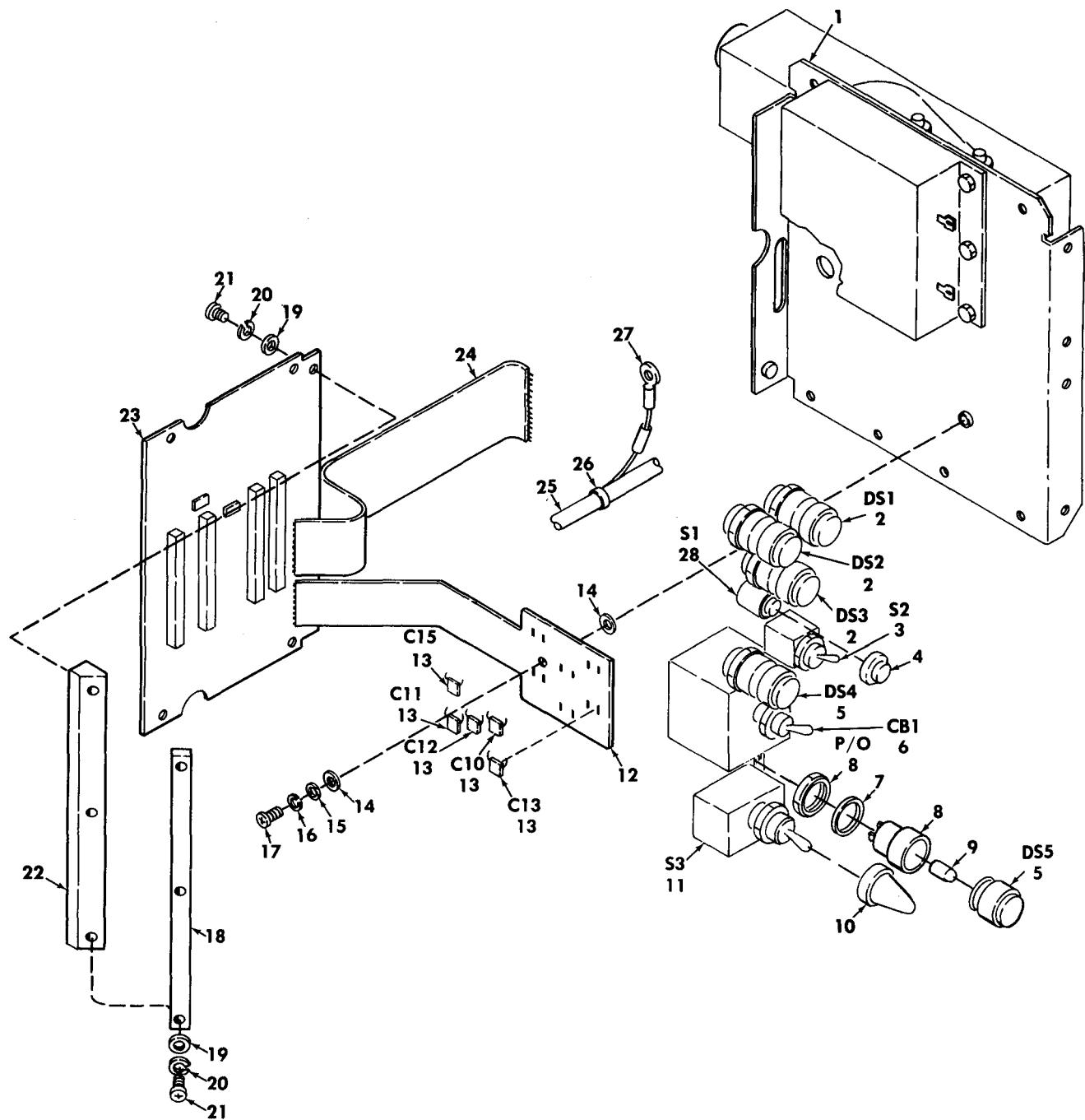


EL1WM028

Figure 15. Connector Plate, Logic.

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1202 CONNECTOR PLATE, LOGIC					
FIGURE 15					
1	PADZZ	96906	MS51957-14	SCREW, MACHINE	15
1A	PADZZ	81349	JANTX1N5616	SEMICONDUCTOR DEVIC	2
1B	PADZZ	81349	JAN1N5907	SEMICONDUCTOR DEVIC	2
2	XBDZZ	80063	SM-C-986266	STIFFENER	5
3	PADZZ	31413	302-0001-002	INSULATOR, POLARIZIN	24
4	PADZZ	81349	M28754/39-005	KEY GUIDE	24
5	XBDZZ	31413	010-5500-701	CONTACT, ELECTRICAL	355
6	PADZZ	05041	130-0001-941	TERMINAL, STUD	59
7	PADZZ	31413	302-0002-002	INSULATOR, BUSHING	315
8	PADZZ	80063	SM-C-780243	CONTACT, ELECTRICAL	69
9	PADZZ	86577	34NS-EXR-24	STANDOFF	10
10	PADZZ	86577	34NS-EXR-16	STANDOFF	2
11	PADZZ	31413	304-0001-002	INSULATOR, BUSHING	20
12	PADZZ	64393	FBP-080	BUS, CONDUCTOR	6
13	PADZZ	31413	050-5520-503	TERMINAL, FEEDTHRU	23
14	PADZZ	31413	516-0103-505	BUSHING, ELECTRICAL	3
15	PADZZ	96906	MS3214-3	NUT, PLAIN, CLINCH	8
16	XBDZZ	80063	SM-D-986265	PLATE, CONNECTOR	1

END OF FIGURE

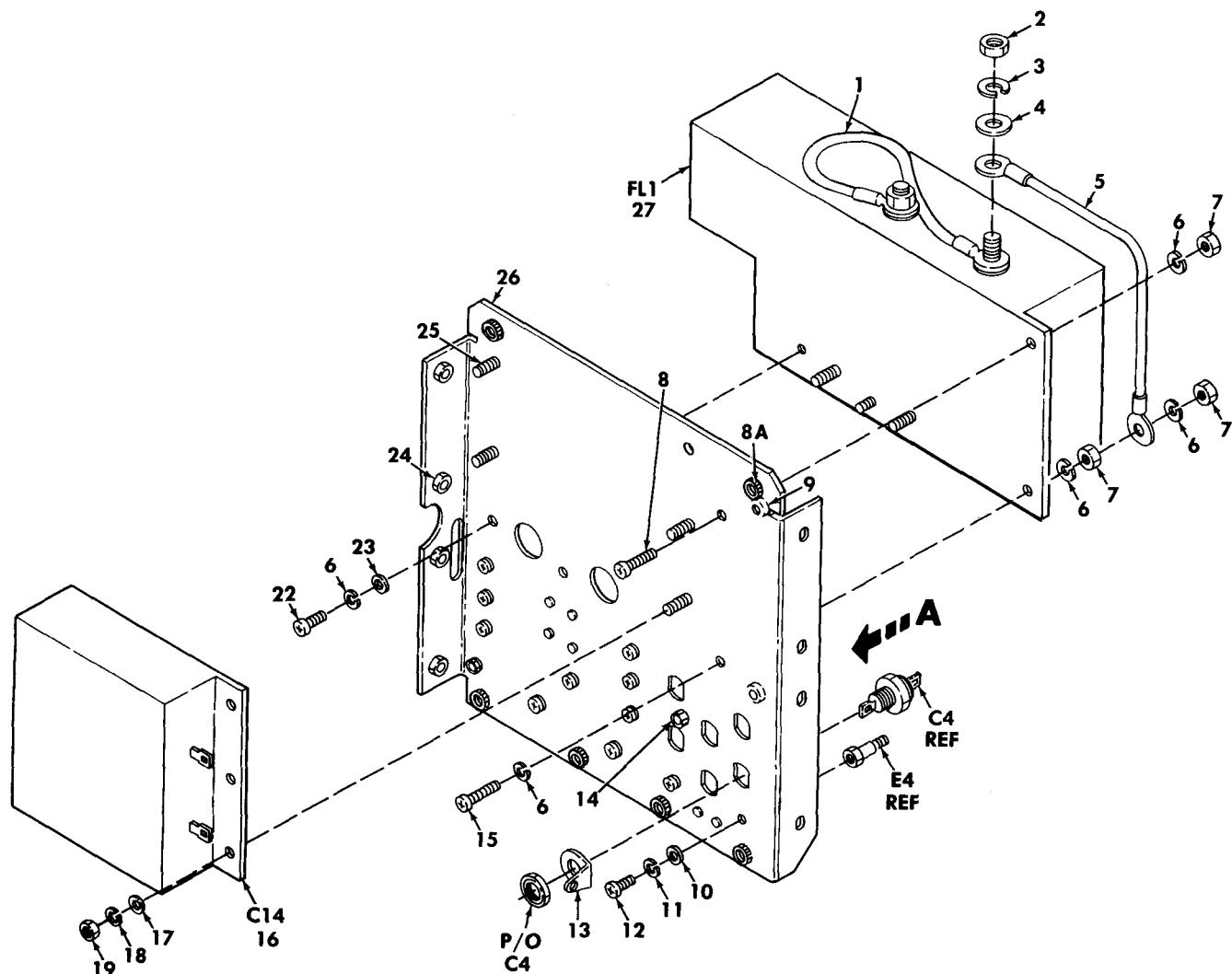


EL1WM029

Figure 16. Backplane and Interface Assembly.

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 1203 BACKPLANE AND INTERFACE ASSEMBLY					
FIGURE 16					
1	XBDDD	80063	SM-D-985945	INTFC PNL,PWR SPLY SEE FIG FOR 17 BK DN	1
2	PAOZZ	80063	SM-A-985349-1	LENS,LIGHT	3
3	PAFZZ	96906	MS21355-231	SWITCH,TOGGLE	1
4	PAFZZ	81349	M5423/10-02	BOOT,DUST AND MOIST	1
5	PAOZZ	80063	SM-A-985349-2	LENS,LIGHT	2
6	PAFZZ	80063	SM-A-884584	CIRCUIT BREAKER	1
7	PADZZ	80063	SM-B-986006	SPACER,RING	5
8	PAFZZ	76854	15-30083	LIGHT,INDICATOR	5
9	PAOZZ	K3197	CM394	LAMP,INCANDESCENT	5
10	PAFZZ	81349	M5423/02-01	BOOT,DUST AND MOIST	1
11	PAFZZ	91929	23AT118-T2	SWITCH ASSEMBLY	1
12	PADZZ	80063	SM-D-986286	ITEM,SPECIAL	1
13	PADZZ	81349	M39014-02-1419	CAPACITOR,FIXED,CER	5
14	PADZZ	96906	MS51859-2	WASHER,FLAT	2
15	PADZZ	96906	MS15795-803	WASHER,FLAT	1
16	PADZZ	96906	MS35338-135	WASHER,LOCK	1
17	PADZZ	96906	MS51957-15	SCREW,MACHINE	1
18	XBDZZ	80063	SM-C-986011	CLAMP ASSY	1
19	PADZZ	96906	MS15795-802	WASHER,FLAT	6
20	PADZZ	96906	MS35338-134	WASHER,LOCK	6
21	PADZZ	96906	MS51957-4	SCREW,MACHINE	3
22	XBDZZ	80063	SM-C-986296	CABLE SUPPORT	1
23	PADDD	80063	SM-D-986253	BACKPLANE ASSEMBLY SEE FIG 18 FOR BK DN	1
24	PADZZ	80063	SM-D-986000	CABLE ASSEMBLY,SPEC	1
25	XBDDD	80063	SM-D-986008	WIRING HARNESS	1
26	PADZZ	96906	MS3367-5-9	STRAP,TIEDOWN,ELECT	22
27	PADZZ	96906	MS25036-106	TERMINAL,LUG	2
28	PAFZZ	80063	SM-A-985923-1	SWITCH,PUSH	1

END OF FIGURE

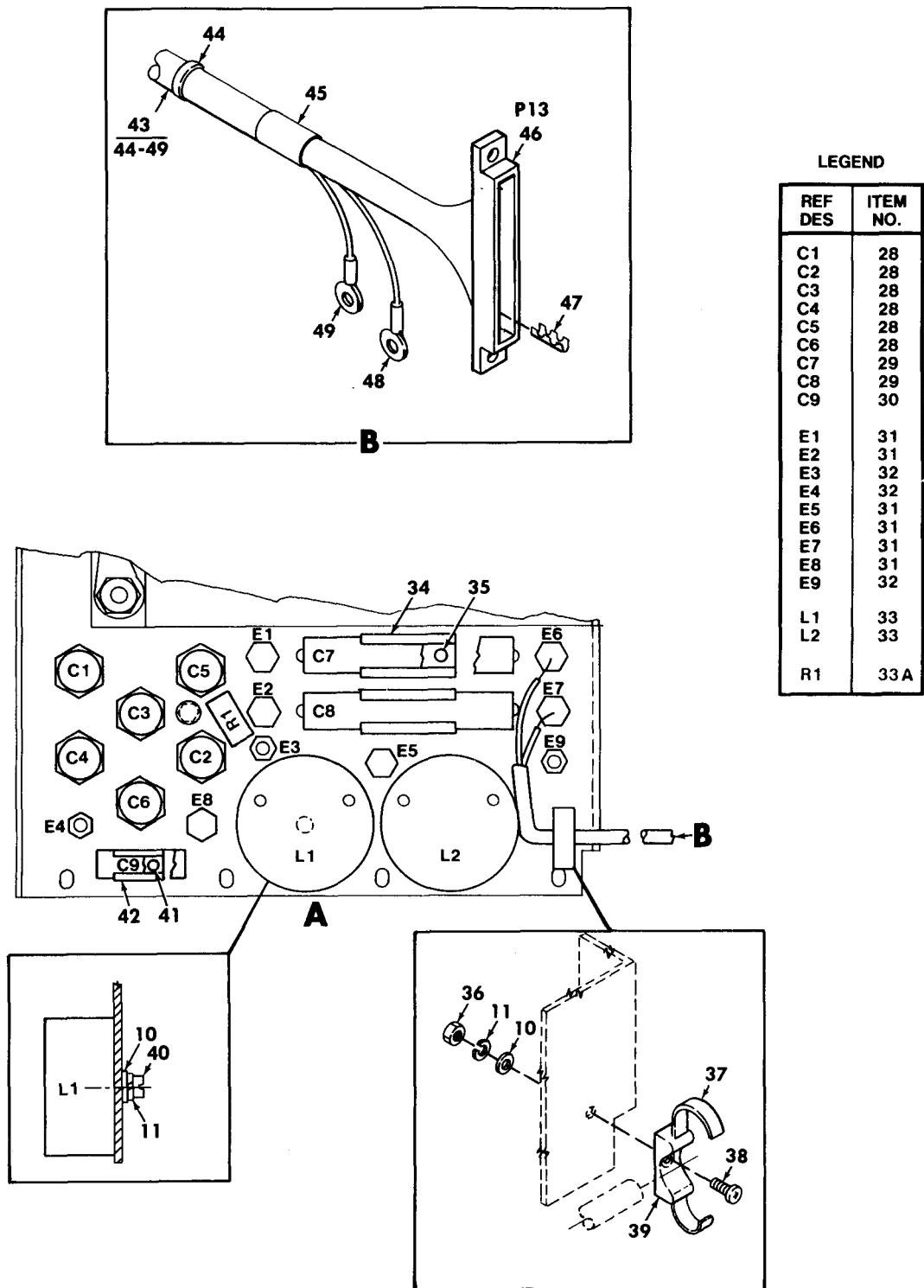


ITEMS 20 AND 21 ARE NOT USED

EL1WM030

Figure 17. Interface Panel, Power Supply.

(Sheet 1 of 2)



EL1WM031

Figure 17. Interface Panel, Power Supply,  
(Sheet 2 of 2)

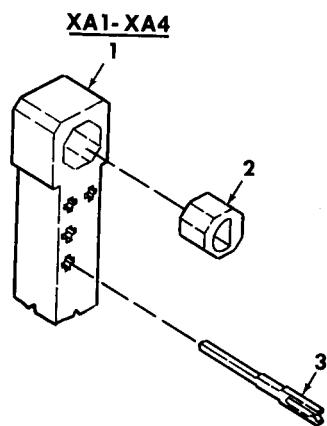
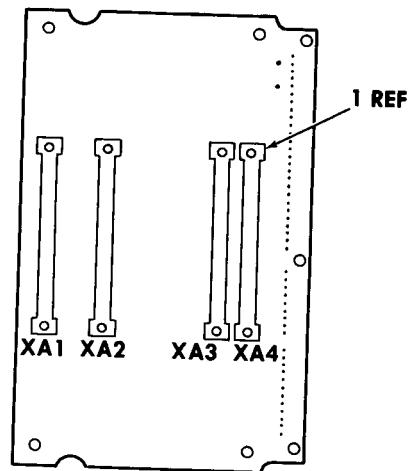
(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 120301 INTERFACE PANEL, POWER SUPPLY					
FIGURE 17					
1	PADZZ	80063	SM-C-985954	LEAD,ELECTRICAL	1
2	PADZZ	96906	MS35650-3254	NUT,PLAIN,HEXAGON	2
3	PADZZ	96906	MS35333-74	WASHER,LOCK	3
4	PADZZ	96906	MS15795-810	WASHER,FLAT	2
5	PADZZ	80063	SM-B-985999	LEAD,ELECTRICAL	1
6	PADZZ	96906	MS35335-59	WASHER,LOCK	6
7	PADZZ	96906	MS35649-284	NUT,PLAIN,HEXAGON	3
8	PADZZ	96906	MS51957-44	SCREW,MACHINE	1
8A	PADZZ	80063	SM-A-742820-1	NUT,PLAIN,CLINCH	6
9	PADZZ	46384	LKS-256-2	NUT,SELF-LOCKING,CL	2
10	PADZZ	96906	MS15795-803	WASHER,FLAT	12
11	PADZZ	96906	MS35338-135	WASHER,LOCK	11
12	PADZZ	96906	MS51957-14	SCREW,MACHINE	9
13	PADZZ	86928	5413-13	TERMINAL,LUG	6
14	PADZZ	46384	SOS-440-8	NUT,PLAIN,CLINCH	1
15	PADZZ	96906	MS51957-46	SCREW,MACHINE	1
16	PADZZ	56289	640D381X0250E2A1	CAPACITOR,FIXED,ELE	1
17	PADZZ	96906	MS15795-805	WASHER,FLAT	4
18	PADZZ	96906	MS35338-136	WASHER,LOCK	5
19	PADZZ	96906	MS35649-264	NUT,PLAIN,HEXAGON	4
22	PADZZ	96906	MS51957-42	SCREW,MACHINE	1
23	PADZZ	96906	MS15795-807	WASHER,FLAT	1
24	PADZZ	46384	LKS-632-2EF	NUT,SELF-LOCKING	4
25	PADZZ	46384	FHS-632-6	STUD,SELF-LOCKING	4
26	XBDOD	80063	SM-D-985930-1	PANEL,INTERFACE	1
27	PADZZ	80063	SM-A-876864-1	FILTER,RADIO FREQUE	1
28	PADZZ	81349	CB60RD471K	CAPACITOR,FIXED,MIC	6
29	PADZZ	81349	M39018/01-1066M	CAPACITOR,FIXED,ELE	2
30	PADZZ	81349	M39018/01-0692	CAPACITOR,FIXED,ELE	1
31	PADZZ	81349	M55155/209G01	TERMINAL,STUD	6
32	PADZZ	18310	10-712-1-05	TERMINAL,STUD	3
33	PADZZ	10581	13552-1	REACTOR	2
33A	PADZZ	81349	RWR80S2491FS	RESISTOR,FIXED,WIRE	1
34	PADZZ	86928	4521-38-100-1N	CLIP,SPRING TENSION	2
35	PADZZ	96906	MS20470A3-3	RIVET,SOLID	4
36	PADZZ	96906	MS35649-244	NUT,PLAIN,HEXAGON	1
37	PADZZ	96906	MS3367-4-9	STRAP,TIEDOWN,ELECT	1
38	PADZZ	96906	MS51959-15	SCREW,MACHINE	1
39	PADZZ	06383	TM1S4	MOUNTING BASE,TIEDO	1
40	PADZZ	96906	MS51957-15	SCREW,MACHINE	2
41	PADZZ	96906	MS20426A3-2	RIVET,SOLID	2
42	PADZZ	86928	4521-28-50-1N	CLIP	1
43	XBDOD	80063	SM-D-985956	WIRING HARNESS	1
44	PADZZ	96906	MS3367-1-9	STRAP,TIEDOWN,ELECT	3
45	PADZZ	81349	M83519/1-3	SPLICE,CONDUCTOR	4
46	PADZZ	00779	1-88637-0	HOUSING,CONNECTOR	1
47	PADZZ	00779	86571-6	CONTACT,ELECTRICAL	13

## SECTION II

TM11-5805-707-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
48	PADZZ	96906	MS25036-148	TERMINAL, LUG	2
49	PADZZ	96906	MS25036-144	TERMINAL, LUG	2

END OF FIGURE



EL1WM032

Figure 18. Backplane.

## SECTION II

TM11-5805-707-24P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
120302 BACKPLANE					
FIGURE 18					
1	PADZZ	31413	394-1220-017	CONNECTOR BODY, RECE	4
2	PADZZ	81349	M28754/39-005	KEYING GUIDE	8
3	PADZZ	31413	011-2509-503	CONTACT, ELECTRICAL	160

END OF FIGURE

## SECTION IV

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-00-006-5574	4	75	5305-00-054-6653	13	53A
5910-00-007-2003	12	1	5305-00-054-6654	13	45
5962-00-007-4079	10	56	5305-00-054-6667	17	22
	12	48	5305-00-054-6669	17	8
5961-00-008-8361	3	94	5305-00-054-6671	17	15
	4	96	5315-00-058-9761	2	61
5910-00-010-8666	4	15		3	105
5910-00-010-8717	3	16		4	104
	4	9		5	57
5910-00-010-8721	3	14	5305-00-059-3660	14	5
	4	16	5975-00-074-2072	17	44
	10	4	5940-00-082-4652	17	31
	11	4	5940-00-082-4833	6	15
	16	13		7	45
5910-00-010-9794	4	11		8	11
	5	4		9	12
5961-00-022-5670	3	28		10	31
	4	34		11	44
	5	23	5910-00-098-9281	2	2
5310-00-022-8834	13	39		3	3
	14	44		4	10
5940-00-050-2308	2	64		5	2
	3	114	5961-00-104-9898	5	20
	4	110	5961-00-107-0742	7	17
	5	61	5961-00-108-4912	4	94
5961-00-054-4150	3	94A	5975-00-111-3208	14	50
5305-00-054-5638	16	21		14	55
5305-00-054-5640	5	71		16	26
5305-00-054-5641	14	7	5905-00-112-2201	7	25
5305-00-054-5642	2	66A	5910-00-113-5284	4	7
5305-00-054-5648	13	2	5910-00-113-5488	3	10
	14	24	5910-00-113-5515	4	8
	15	1	5910-00-113-5540	3	2
	17	12	5910-00-113-5610	2	1
5305-00-054-5649	3	110		3	4
	4	118		4	1
	13	32A		5	5
	14	15		12	6
	16	17	5940-00-113-9827	14	59
	17	40		17	49
5305-00-054-5650	4	107	5940-00-113-9828	14	27
	5	58		14	60
	5	79		17	48
	13	10	5910-00-114-0804	3	13
5305-00-054-5651	3	106		4	2
	13	31	5905-00-116-8554	3	52
5305-00-054-5653	13	37		4	47
5305-00-054-5654	5	69	5320-00-117-6814	13	35A
5305-00-054-5655	13	5A	5905-00-126-6691	12	35
5305-00-054-6652	13	46	5970-00-133-4840	3	119

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5970-00-133-4840	5	72	5905-00-247-8733	3	46
5905-00-138-1283	3	51	5905-00-256-5029	3	38
5310-00-138-4315	14	4	5940-00-271-6759	7	70
5905-00-139-2233	3	68	5940-00-283-5280	16	27
5961-00-140-0031	2	11	5905-00-284-6115	4	56
5961-00-146-3870	5	13	5905-00-285-0621	11	23
	15	1A	5320-00-286-4209	17	41
5905-00-146-4159	3	53	5340-00-290-4497	14	46
5310-00-150-4041	15	15	5905-00-302-4737	5	35
5940-00-155-7686	3	111	5905-00-320-6531	3	61
	4	119	5961-00-333-9058	3	97
5961-00-159-6582	2	16	5970-00-355-8018	15	11
	4	30	5961-00-359-5752	5	21
	5	19	5962-00-369-9839	10	54
5910-00-163-7238	12	2	5310-00-400-5503	17	2
5961-00-165-2903	3	22	5905-00-402-9225	3	56
	4	19	5905-00-403-3134	3	81
5905-00-165-3107	3	63	5961-00-404-9136	3	19
5910-00-176-2295	3	9		4	18
5310-00-184-8970	13	38		5	7
5910-00-185-4009	2	6	5330-00-409-9605	13	32
5905-00-185-5434	3	64	5905-00-410-1583	3	60
5905-00-185-5443	3	57	5305-00-411-0681	2	66
5910-00-186-9522	2	7		3	116
5310-00-208-3786	3	108		4	113
	4	116		5	63
	5	67	5961-00-420-3668	2	19
5310-00-213-4960	13	22	5905-00-421-6187	11	22
	13	28	5961-00-425-9815	5	10
5920-00-221-8371	3	25	5945-00-435-1833	5	16
	4	25	5307-00-446-5361	13	49
5961-00-222-2514	3	96		17	25
5340-00-223-0677	14	39	5935-00-449-7747	14	33
5905-00-223-2741	11	21	5961-00-452-0548	4	23
5961-00-232-3279	2	10		5	11
5905-00-232-5185	4	44	5905-00-452-0714	3	39
5961-00-232-8302	7	15	5905-00-459-2793	7	26
5910-00-236-8740	7	1	5905-00-480-5194	3	59
	10	1	5905-00-481-1110	3	37
5961-00-237-2384	2	9	5905-00-481-1320	3	62
	3	18	5905-00-481-3076	3	41
	7	11	5999-00-481-5513	2	60
5961-00-241-3456	2	21		5	56
	4	32	4820-00-491-3115	13	6
5320-00-243-8356	6	37	5935-00-496-7171	14	53
	7	63	5930-00-539-7013	16	10
	8	32	5310-00-543-2740	17	3
	9	30	5961-00-556-2751	4	91
	10	62	5999-00-571-3301	2	62
	11	64		3	107

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## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5999-00-571-3301	4	100	5310-00-782-1349	5	68
	5	52	5340-00-799-3212	17	42
5310-00-582-5677	17	4	5310-00-812-4294	2	63
5961-00-584-4527	2	12		3	112
	3	17		4	109
	4	22		5	60
	5	12	5310-00-819-9188	17	24
	7	10	5320-00-821-4996	2	73
	10	6	5961-00-837-4642	5	44
	11	11	5320-00-837-4885	2	58
5310-00-595-6211	7	68		3	103
	13	4		4	105
	14	16		5	54
	16	15	5340-00-842-5920	14	38
	17	10	5961-00-858-3826	2	17
5310-00-595-6761	2	68		3	29
	3	113		4	29
	4	114		5	22
	5	65	5310-00-869-1018	13	40
	14	9	5330-00-873-3450	2	56
	16	19	6240-00-875-7981	16	9
5310-00-614-3552	17	6	5310-00-880-5978	17	23
5962-00-621-7201	10	42	5315-00-881-2253	13	20
5905-00-629-9738	4	81	5310-00-883-9384	3	124
5320-00-637-5422	13	19		5	77
5961-00-650-9651	3	20	5310-00-886-3727	17	14
	4	20	5975-00-893-1928	16	4
	5	9	5935-00-904-4469	13	59
5940-00-683-4339	2	70	5940-00-915-6128	3	88
	3	120		4	86
	5	73		5	41
5940-00-687-0294	17	32	5961-00-925-3777	2	20
5310-00-716-5612	16	14		3	30
5340-00-721-5315	13	56		5	24
5320-00-721-8973	17	35	5310-00-928-2690	2	69
5310-00-722-5998	13	43		3	118
	17	17		4	115
5940-00-725-0765	14	45		5	66
5975-00-727-5153	2	57		14	8
	4	98		16	20
	5	59	5310-00-929-6395	13	44
	12	51		17	18
	17	37	5310-00-933-8118	5	70
5310-00-738-4600	17	9		7	67
5962-00-762-0633	11	47		13	3
5305-00-768-0336	7	65		14	13
5305-00-770-2579	17	38		16	16
5305-00-770-2580	7	71		17	11
5310-00-782-1349	3	109	5310-00-933-8120	2	71
	4	117		3	121

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## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-933-8120	5	74	5320-01-047-0456	5	49
5310-00-934-9748	7	66	5340-01-047-0632	14	17
	14	14	5961-01-047-9231	7	16
	17	36	5962-01-050-0919	10	39
5310-00-934-9759	17	7	5962-01-050-0921	10	44
5310-00-934-9761	13	42	5905-01-052-7155	3	55
	17	19	5961-01-053-4360	12	11
5310-00-939-1061	14	12		15	1B
5320-00-953-7441	12	52	5905-01-053-5784	4	41
5961-00-983-7279	2	18	5905-01-053-5786	4	40
5962-01-003-2228	6	28	5905-01-053-5789	2	40
	10	37	5962-01-054-6462	3	89
5961-01-011-9100	2	8		5	42
	3	23	5905-01-055-6273	4	72
	5	8	5962-01-057-3455	10	41
5950-01-013-0788	11	15	5905-01-057-8113	3	44
5962-01-015-2170	4	89	5905-01-058-1230	3	82
5961-01-016-8856	4	21	5962-01-058-1539	10	55
5961-01-017-9739	3	32		11	48
5961-01-018-5993	6	5	5905-01-058-6426	2	25
5975-01-019-7873	4	108A		3	67
	17	39		4	70
5310-01-019-8882	17	8A		5	38
5962-01-021-5875	10	50	5905-01-058-7616	2	39
5975-01-025-5794	15	14	5905-01-058-9652	2	27
5905-01-025-6913	7	42	5905-01-059-2502	4	69
5962-01-026-2489	10	49		7	21
5910-01-030-5053	4	4	5905-01-060-3863	4	50
5962-01-030-6352	10	36	5905-01-065-0682	2	30
5962-01-031-7030	10	53	5935-01-065-8013	6	4
	11	49		7	14
5962-01-033-2277	6	26		8	4
	7	51		9	4
	8	13		10	9
	9	19		11	16
5962-01-033-2278	6	24		12	14
	8	15	5950-01-070-0666	11	14
5999-01-039-7213	14	49	5961-01-070-8942	5	46
	14	57	5962-01-073-8914	8	12
	17	47		12	46
5910-01-041-6298	4	12	5962-01-075-3190	9	22
5962-01-041-7282	3	90	5961-01-077-5440	3	31
	4	87		4	31
	11	45	5935-01-079-3239	14	48
5940-01-044-4419	14	3	5905-01-080-2155	2	23
5905-01-046-0479	4	76		5	36
5930-01-046-6954	16	3	5940-01-081-9479	15	6
5320-01-047-0456	2	53	5905-01-082-4272	5	30
	3	100	5962-01-083-5992	6	27
	4	97		8	19

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## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5962-01-083-5992	9	24	5962-01-103-0540	12	44
	10	40	5905-01-105-1379	3	77
5962-01-083-5993	6	19	5905-01-106-0669	5	25
5905-01-084-5886	5	33	5905-01-107-3107	5	26
5961-01-085-0517	3	21	5905-01-107-6560	6	12
5905-01-085-1164	2	22	5962-01-109-4231	7	52
	3	43		8	25
	4	36		10	38
	5	27	5905-01-110-3094	4	38
	6	11	5961-01-111-7746	4	93
	7	20		7	9
	10	15	5962-01-116-5789	9	27
5905-01-085-1165	11	29	5962-01-116-8673	7	53
	3	47	5940-01-117-0668	17	13
	4	39	5905-01-117-2368	4	60
	11	32	5962-01-118-7537	6	23
	12	37	5910-01-119-4312	3	6
5962-01-085-6694	6	32		4	14
	8	24	5910-01-119-4313	4	17
	9	21	5910-01-119-4323	3	5
5962-01-085-9494	6	33	5910-01-119-4324	2	3
	7	54		3	15
	9	25	5910-01-119-4349	5	6
	11	50	5962-01-124-9258	6	20
5962-01-087-0912	6	25		7	50
	8	21		8	14
	9	14		9	23
5962-01-087-2324	7	49		10	32
	8	28		11	60
	10	47	5910-01-126-8440	3	12
	11	56		4	3
5980-01-087-2886	12	45	5970-01-129-7630	15	7
	2	48	5962-01-130-3728	10	34
	5	43	5905-01-130-3804	4	57
5962-01-089-8069	3	92	5962-01-130-4022	8	23
5999-01-091-0947	15	8	5999-01-131-5098	18	3
5962-01-091-1964	6	31	5905-01-132-1519	3	69
	7	59	5905-01-132-1520	3	73
5962-01-093-2705	6	16	5905-01-132-1522	2	37
5307-01-096-2441	14	29	5940-01-135-7077	14	51
5961-01-096-3191	10	5		14	58
5905-01-097-1626	17	33A		17	45
5935-01-097-9977	14	52	5999-01-136-4069	2	54
5905-01-099-8328	3	76		4	103
5962-01-100-7994	8	26		5	50
	9	13	5905-01-137-0094	4	68
5961-01-102-5719	3	95	5905-01-137-0108	2	33
	4	92	5905-01-137-0109	6	9
	11	12		7	32
5962-01-102-9067	6	21		8	8

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-01-137-0109	9	5	5905-01-142-2888	8	5
	10	13		9	10
	11	38		10	25
	12	36		11	28
5905-01-137-0110	2	38	5962-01-142-7325	6	29
	6	6		8	18
	8	6		9	18
	9	6	5910-01-143-0790	4	6
	10	18	5905-01-143-3222	2	43
	11	17		4	59
	12	28	5905-01-143-4723	2	42
5905-01-138-6261	2	31		3	80
	4	80		4	55
	11	40		6	8
5905-01-138-6262	7	19		7	37
5905-01-138-6272	7	36		8	7
	8	9		9	8
	9	9		10	24
	10	20		11	31
	11	41		12	16
5905-01-138-7897	12	30	5905-01-143-4724	7	27
5905-01-138-7898	12	22	5905-01-143-8369	12	17
5905-01-139-5314	2	26	5905-01-144-3838	4	43
	3	45		12	29
	5	32	5905-01-145-4541	10	12
	6	10		11	18
	7	22	5905-01-146-4349	2	24
	10	11		5	37
	11	24		6	13
	12	24	5905-01-146-4350	3	48
5905-01-139-5316	4	66	5961-01-146-4562	4	95
	10	21	5905-01-146-6671	10	10
5905-01-139-5317	4	25		12	25
	7	24	5905-01-146-6672	3	71
	10	23		7	33
5998-01-140-1278	1	6	5905-01-146-6673	4	67
5998-01-140-1287	1	13		10	16
5998-01-140-1289	1	14		11	19
5998-01-140-1300	1	11	5905-01-147-2331	2	41
5998-01-140-1312	1	8		3	49
5998-01-140-1313	1	4		4	46
5998-01-140-1314	1	9		5	34
5998-01-140-1315	1	5		10	22
5998-01-140-1316	1	10	5905-01-147-2332	4	48
5998-01-140-1317	1	7	5910-01-148-1175	17	28
5998-01-140-1318	1	12	5950-01-148-6030	7	44
5962-01-140-5618	11	52	5905-01-148-6092	3	78
5905-01-141-5515	2	29	5905-01-149-1143	3	66
5905-01-142-2888	6	14		4	72A
	7	31		11	27

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## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5935-01-150-0288	14	42	5905-01-165-5218	4	51
5905-01-150-4509	7	35	5905-01-165-5221	10	17
	10	27	5905-01-165-8590	3	58
5905-01-150-5459	7	23		4	74
5962-01-150-6770	7	58	5905-01-165-8594	4	71
	9	20		7	34
5905-01-151-1186	2	35		11	25
	3	42		12	39
	4	35	5905-01-165-9845	12	40
	5	31	5905-01-167-6965	11	34
5905-01-151-1187	2	34	5905-01-167-6966	7	29
	6	7	5330-01-167-9034	14	41
	7	38	5310-01-167-9761	2	72
	9	7		3	122
	10	26		5	75
	11	37	5950-01-168-5760	3	86
5905-01-151-1189	7	40		4	82
5905-01-153-8275	4	64		5	39
5905-01-154-6157	3	35	5950-01-168-5761	3	87
5905-01-154-7399	10	14		4	84
5910-01-155-1080	3	1	5950-01-168-5849	3	85
	4	13	5905-01-169-4098	3	79
5962-01-156-6916	7	46		4	58
5935-01-156-7879	14	43	5950-01-170-2042	2	45
5905-01-157-5608	4	42	5910-01-171-5677	11	2
	10	19	5910-01-171-8692	6	2
	11	20		6	2A
5905-01-157-5610	12	26		7	2
5905-01-157-5612	2	32		8	2
5945-01-158-3718	10	8		9	2
5905-01-158-9001	3	74		11	3
5905-01-158-9002	4	73	5910-01-171-8693	6	3
5935-01-158-9131	15	4		7	6
	18	2		10	3
5905-01-159-3233	12	21		11	5
5905-01-159-7537	7	41	5905-01-172-8498	3	84
	11	39	5905-01-173-8930	4	62
5905-01-159-7538	7	28	5905-01-176-5451	2	28
	11	35		3	70
5905-01-160-0032	11	26	5905-01-176-7332	12	33
5905-01-161-3203	7	30	5905-01-176-7337	12	34
	8	10	5905-01-177-2010	3	83
	9	11	5962-01-177-2893	4	88
	10	28	5905-01-177-5178	12	23
	11	36	5935-01-177-5313	2	15
5962-01-164-5092	2	49		3	27
	6	34		4	28
	7	55		5	18
5905-01-165-1713	4	79	5905-01-178-2223	3	33
5910-01-165-5127	7	4	5905-01-178-2238	12	19

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## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5905-01-178-7968	3	36	5980-01-187-7434	2	13
	4	78		3	24
5962-01-178-9851	8	27		4	24
5998-01-179-5613	2	52		5	15
	3	99	5980-01-187-7435	7	13
	4	101		8	3
	5	48		9	3
5905-01-180-0552	12	31		10	7
5905-01-180-4367	12	18		11	13
5905-01-180-4393	3	75		12	12
5905-01-180-4394	3	50	5910-01-187-7959	7	3
5905-01-180-4395	3	34	5935-01-187-8011	14	32
5905-01-180-4397	3	54	5915-01-187-8017	17	27
5905-01-180-8912	12	20	5365-01-188-1763	4	108
5905-01-180-8913	12	38		5	53
5905-01-180-8914	12	32	5930-01-188-2321	16	11
5905-01-180-8915	4	53	5930-01-188-2372	10	29
5905-01-180-8916	4	52	5910-01-188-2488	11	8
5905-01-180-8917	7	18	5961-01-188-2599	4	33
5905-01-181-3204	5	28	5999-01-188-2604	14	31
5905-01-181-3227	3	40	5915-01-188-6748	12	13
5910-01-182-0143	2	4	5820-01-188-8821	13	1
	5	1	5998-01-188-8877	16	23
5905-01-182-3191	4	37	5962-01-188-8974	12	47
5905-01-182-8147	2	44	5995-01-189-1647	14	23
5905-01-183-6275	4	61	5905-01-189-6322	4	49
5905-01-184-5253	12	15	5340-01-190-1545	1	15
5905-01-184-5284	7	39	5340-01-190-2137	17	34
5905-01-184-5318	3	72	6150-01-190-2531	17	1
	4	77	6150-01-190-2532	17	5
5910-01-184-6255	11	7	5935-01-190-3898	14	22
5905-01-185-0064	2	36	6150-01-190-5465	15	12
5905-01-185-0065	4	54	5340-01-190-7228	15	9
5962-01-185-4187	6	30	5340-01-190-7229	15	10
5995-01-185-4230	14	20	6210-01-190-9697	16	8
5998-01-185-4294	14	30	5340-01-191-0697	14	1
5905-01-185-5601	5	29	5310-01-191-2478	13	54
5995-01-186-3282	16	24	5945-01-191-9857	2	14
5950-01-186-8200	5	40		5	17
5950-01-186-8218	4	26	5961-01-196-1755	5	45
5950-01-186-8253	4	85	5315-01-196-2790	2	51
5950-01-186-9016	12	43		3	98
5950-01-186-9393	3	26		4	102
5950-01-187-0348	11	43		5	47
5950-01-187-0433	4	27	5910-01-197-4657	7	5
5920-01-187-0555	14	10	5910-01-199-2674	12	9
5935-01-187-6215	18	1	5910-01-199-9024	9	1A
5905-01-187-7371	4	63		11	6
5940-01-187-7409	15	13	5930-01-201-2421	10	60
5920-01-187-7429	5	14	5930-01-201-3871	7	43

## SECTION IV

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5930-01-201-3871	10	30	5962-01-249-8047	10	45
	11	42	5905-01-252-1264	3	65
5950-01-204-6011	4	83	5962-01-254-3904	10	48
5910-01-204-8323	17	30	5905-01-254-9162	12	27
5925-01-205-3144	13	52	5910-01-255-4968	2	5
5305-01-209-7106	14	35	5962-01-263-0950	7	48
5305-01-209-7107	13	23		11	58
	13	29	5962-01-264-0084	10	43
	14	37	5930-01-269-5532	12	41
5340-01-211-0800	14	2	5310-01-269-5550	2	67
5910-01-217-8281	12	8		3	117
5910-01-218-4368	12	10		4	111
5910-01-219-2315	12	4		5	64
5910-01-220-3191	12	5	5310-01-269-5551	3	125
5910-01-223-1560	12	3		5	78
5315-01-223-9831	6	38	5962-01-269-5556	10	33
	7	64	5962-01-269-5557	8	16
	8	33	5962-01-269-5558	6	17
	9	31		7	57
	10	63		8	17
	11	65		9	26
5910-01-230-0399	12	53	5962-01-269-5559	8	20
	6	1	5962-01-269-5561	10	52
	7	8	5962-01-269-9120	3	91
	8	1	5315-01-270-1512	2	59
	9	1		3	104
	10	2		4	106
	11	10		5	55
5340-01-231-8552	13	51	5962-01-270-1514	11	61
5910-01-235-4086	3	8	5970-01-270-4535	2	65
5910-01-237-7293	3	7		3	115
6150-01-243-1291	14	11		4	112
5955-01-244-4808	10	57		5	62
5310-01-244-8914	14	19	5925-01-271-5278	16	6
5310-01-244-8942	5	80	5910-01-274-6917	12	7
5330-01-244-8967	13	26	5962-01-285-9161	11	51
5330-01-244-9000	1	2	5962-01-286-2238	2	46
5935-01-245-0669	13	36		3	93
	14	56		4	90
5330-01-245-0737	14	34		7	47
5310-01-245-3223	7	69		11	59
5330-01-245-3229	13	16	5962-01-286-3678	10	46
5930-01-245-4692	12	42	5962-01-287-9497	2	50
5910-01-245-6442	3	1	5910-01-305-2915	7	7
	4	5	5962-01-309-1046	2	47
5910-01-246-3510	17	16		6	22
5340-01-246-6521	14	18	5962-01-335-9748	3	92A
5962-01-248-8630	10	35	5930-01-336-1777	16	28
	11	54	5950-01-336-6461	17	33
5910-01-248-9656	10	58	5365-01-336-6892	13	33

## SECTION IV

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5340-01-336-7039	13	5B			
5305-01-336-9808	13	30			
6150-01-338-2741	16	12			
5910-01-339-9048	11	9			
5975-01-340-8886	14	21			
6210-01-341-0552	16	2			
6210-01-341-0553	16	5			
5365-01-342-2018	13	13A			
5305-01-344-6715	13	21			
5910-01-370-9706	5	3			

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
25088	A55-C350X	5920-01-187-0555	14	10
81349	CB60RD471K	5910-01-148-1175	17	28
81349	CCR05CG102FS	5910-01-219-2315	12	4
81349	CCR05CG330FS	5910-01-218-4368	12	10
81349	CCR06CG183FS	5910-01-220-3191	12	5
81349	CCR06CG472FS	5910-01-223-1560	12	3
81349	CCR77CG161FM	5910-01-155-1080	3	1
81349	CCR77CG161GR	5910-01-155-1080	4	13
02735	CD40105BF/3	5962-01-116-8673	7	53
02735	CD40105BF/3A		11	57
02735	CD4011BD/3	5962-01-033-2277	6	26
			7	51
			8	13
			9	19
02735	CD4012BD/3	5962-01-033-2278	6	24
			8	15
02735	CD4047BD/3	5962-01-054-6462	3	89
			5	42
02735	CD4047BF/3A	5962-01-015-2170	4	89
81349	CMR06F222GPDR	5910-01-030-5053	4	4
81349	CMR06F472GPDR	5910-01-041-6298	4	12
K3197	CM394	6240-00-875-7981	16	9
81755	C9452-1	5962-01-093-2705	6	16
09353	E101MD1AGE	5930-01-201-3871	11	42
64393	FBP-080	6150-01-190-5465	15	12
46384	FHS-632-6	5307-00-446-5361	13	49
			17	25
81349	FM04A125V5A	5920-00-221-8371	3	25
			4	25
07263	F4724DMQB	5962-01-178-9851	8	27
24444	GZ34201A	5920-01-187-7429	5	14
81349	JANTXV1N746A-1	5961-01-146-4562	4	95
81349	JANTXV1N967B-1	5961-01-196-1755	5	45
81349	JANTX1N4148-1	5961-00-584-4527	2	12
			3	17
			4	22
			5	12
			7	10
			10	6
			11	11
81349	JANTX1N4989	5961-00-556-2751	4	91
81349	JANTX1N5418	5961-00-650-9651	3	20
			4	20
			5	9
81349	JANTX1N5550	5961-00-452-0548	4	23
81349	JANTX1N5616	5961-00-146-3870	5	11
			15	13
81349	JANTX1N5617	5961-00-425-9815	5	10
81349	JANTX1N649-1	5961-01-011-9100	2	8
			3	23

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
81349	JANTX1N649-1	5961-01-011-9100	5	8
81349	JANTX1N748A-1	5961-01-111-7746	4	93
			7	9
81349	JANTX1N751A-1	5961-01-102-5719	3	95
			4	92
			11	12
81349	JANTX1N753A-1		7	12
81349	JANTX1N754A-1	5961-01-096-3191	10	5
81349	JANTX1N758A-1	5961-01-070-8942	5	46
81349	JANTX2N2222A	5961-00-858-3826	2	17
			3	29
			4	29
			5	22
81349	JANTX2N2326A	5961-00-159-6582	2	16
			4	30
			5	19
81349	JANTX2N2369A	5961-00-420-3668	2	19
81349	JANTX2N5038	5961-00-359-5752	5	21
81349	JANTX4N24A	5980-01-087-2886	2	48
			5	43
81349	JAN1N2976B	5961-00-837-4642	5	44
81349	JAN1N4104	5961-00-008-8361	3	94
			4	96
81349	JAN1N4135	5961-00-108-4912	4	94
81349	JAN1N4620	5961-00-222-2514	3	96
81349	JAN1N4622	5961-00-333-9058	3	97
81349	JAN1N4964	5961-00-054-4150	3	94A
81349	JAN1N5551	5961-00-140-0031	2	11
81349	JAN1N5614	5961-00-237-2384	2	9
			3	18
			7	11
81349	JAN1N5615	5961-00-404-9136	3	19
			4	18
			5	7
81349	JAN1N5619	5961-00-165-2903	3	22
			4	19
81349	JAN1N5711	5961-00-232-3279	2	10
81349	JAN1N5816	5961-01-085-0517	3	21
81349	JAN1N5907	5961-01-053-4360	12	11
			15	1B
81349	JAN1N649-1	5961-01-016-8856	4	21
81349	JAN2N1777A	5961-00-983-7279	2	18
81349	JAN2N2328A	5961-01-188-2599	4	33
81349	JAN2N2907A	5961-00-925-3777	2	20
			3	30
			5	24
81349	JAN2N3019	5961-00-241-3456	2	21
			4	32
81349	JAN2N3028	5961-01-017-9739	3	32
81349	JAN2N3439	5961-00-022-5670	5	23
81349	JAN2N3439L	5961-00-022-5670	3	28

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
81349	JAN2N3439L	5961-00-022-5670	4	34
81349	JAN2N3506	5961-00-104-9898	5	20
81349	JAN2N3700	5961-00-107-0742	7	17
81349	JAN2N3741	5961-00-232-8302	7	15
81349	JAN2N4033	5961-01-047-9231	7	16
81349	JAN2N5582	5961-01-018-5993	6	5
81349	JAN2N6547	5961-01-077-5440	3	31
			4	31
46384	LKS-256-2	5310-00-738-4600	17	9
46384	LKS-632-2EF	5310-00-819-9188	17	24
04009	L2010MCRABE	5930-01-269-5532	12	41
96906	MS0035431-3	5940-00-050-2308	2	64
			3	114
			4	110
			5	61
96906	MS0035431-7	5940-00-683-4339	2	70
			3	120
96906	MS122116	5340-00-842-5920	14	38
96906	MS122156	5340-00-223-0677	14	39
96906	MS124736	5340-00-290-4497	14	46
96906	MS15795-802	5310-00-595-6761	2	68
			3	113
			4	114
			5	65
			14	9
			16	19
96906	MS15795-803	5310-00-595-6211	7	68
			13	4
			14	16
			16	15
			17	10
96906	MS15795-804	5310-00-782-1349	3	109
			4	117
			5	68
96906	MS15795-805	5310-00-722-5998	13	43
			17	17
96906	MS15795-807	5310-00-880-5978	17	23
96906	MS15795-808		2	75
96906	MS15795-810	5310-00-582-5677	17	4
96906	MS15795-842	5310-00-883-9384	3	124
			5	77
96906	MS15795-910B		13	41
96906	MS16535-23	5320-00-821-4996	2	73
96906	MS16535-25	5320-00-837-4885	2	58
			3	103
			4	105
			5	54
96906	MS16535-26	5320-00-953-7441	12	52
96906	MS16562-221	5315-00-881-2253	13	20
96906	MS16562-228	5315-00-058-9761	2	61
			3	105

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
96906	MS16562-228	5315-00-058-9761	4	104
			5	57
96906	MS20426A3-2	5320-00-286-4209	17	41
96906	MS20470AD2-4	5320-00-243-8356	6	37
			7	63
			8	32
			9	30
			10	62
			11	64
96906	MS20470AD2-5-5	5320-01-047-0456	2	53
			3	100
			4	97
			5	49
96906	MS20470AD3-3	5320-00-117-6814	13	35A
96906	MS20470A3-3	5320-00-721-8973	17	35
96906	MS20470A3-4	5320-00-637-5422	13	19
96906	MS21122WC5	5340-01-047-0632	14	17
96906	MS21355-231	5930-01-046-6954	16	3
96906	MS25036-106	5940-00-283-5280	16	27
96906	MS25036-144	5940-00-113-9827	14	59
			17	49
96906	MS25036-148	5940-00-113-9828	14	27
			14	60
			17	48
96906	MS25281-R5	5340-00-721-5315	13	56
96906	MS27468T21B41A	5935-01-187-8011	14	32
96906	MS27488-20	5935-00-496-7171	14	53
96906	MS27502B21N	5935-01-150-0288	14	42
96906	MS3181-12C	5935-00-904-4469	13	59
96906	MS3181-12NA	5935-01-156-7879	14	43
96906	MS3214-3	5310-00-150-4041	15	15
96906	MS3367-1-9	5975-00-074-2072	17	44
96906	MS3367-4-9	5975-00-727-5153	2	57
			4	98
			5	59
			12	51
			17	37
96906	MS3367-5-9	5975-00-111-3208	14	50
			14	55
			16	26
96906	MS3474W12-10P	5935-01-097-9977	14	52
96906	MS35333-104	5310-00-939-1061	14	12
96906	MS35333-108	5310-00-022-8834	13	39
			14	44
96906	MS35333-74	5310-00-543-2740	17	3
96906	MS35335-59	5310-00-614-3552	17	6
96906	MS35338-101	5310-00-184-8970	13	38
96906	MS35338-134	5310-00-928-2690	2	69
			3	118
			4	115
			5	66

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
96906	MS35338-134	5310-00-928-2690	14	8
			16	20
96906	MS35338-135	5310-00-933-8118	5	70
			7	67
			13	3
			14	13
			16	16
			17	11
96906	MS35338-136	5310-00-929-6395	13	44
			17	18
96906	MS35338-138	5310-00-933-8120	2	71
			3	121
			5	74
96906	MS35431-7	5940-00-683-4339	5	73
96906	MS35649-244	5310-00-934-9748	7	66
			14	14
			17	36
96906	MS35649-264	5310-00-934-9761	13	42
			17	19
96906	MS35650-3254	5310-00-400-5503	17	2
96906	MS35650-3255	5310-00-869-1018	13	40
96906	MS51859-2	5310-00-716-5612	16	14
96906	MS51859-4	5310-00-213-4960	13	22
			13	28
96906	MS51859-5	5310-00-138-4315	14	4
96906	MS51957-14	5305-00-054-5648	13	2
			14	24
			15	1
			17	12
96906	MS51957-141	5305-00-411-0681	2	66
			3	116
			4	113
96906	MS51957-15	5305-00-054-5649	5	63
			3	110
			4	118
			13	32A
			14	15
			16	17
			17	40
96906	MS51957-16	5305-00-054-5650	4	107
			5	58
			5	79
			13	10
96906	MS51957-17	5305-00-054-5651	3	106
			13	31
96906	MS51957-19	5305-00-054-5653	13	37
96906	MS51957-20	5305-00-054-5654	5	69
96906	MS51957-21	5305-00-054-5655	13	5A
96906	MS51957-28	5305-00-054-6652	13	46
96906	MS51957-29	5305-00-054-6653	13	53A

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
96906	MS51957-30	5305-00-054-6654	13	45
96906	MS51957-4	5305-00-054-5638	16	21
96906	MS51957-42	5305-00-054-6667	17	22
96906	MS51957-44	5305-00-054-6669	17	8
96906	MS51957-46	5305-00-054-6671	17	15
96906	MS51957-6	5305-00-054-5640	5	71
96906	MS51957-7	5305-00-054-5641	14	7
96906	MS51957-8	5305-00-054-5642	2	66A
96906	MS51958-64	5305-00-059-3660	14	5
96906	MS51959-15	5305-00-770-2579	17	38
96906	MS51959-16	5305-00-770-2580	7	71
96906	MS51959-17	5305-00-768-0336	7	65
96906	MS75089-19	5950-01-013-0788	11	15
96906	MS75089-37	5950-01-070-0666	11	14
96906	MS77066-1	5940-00-155-7686	3	111
			4	119
96906	MS77071-1	5940-00-271-6759	7	70
81349	M28754/39-005	5935-01-158-9131	15	4
			18	2
81349	M38510-10401BCB	5962-00-621-7201	10	42
81349	M38510-30001BCB	5962-01-031-7030	10	53
81349	M38510-30005BCX	5962-01-030-6352	10	36
81349	M38510-30102BCB	5962-01-058-1539	10	55
81349	M38510/00803BCB	5962-00-369-9839	10	54
81349	M38510/05051BCB	5962-01-140-5618	11	52
81349	M38510/05053BCA	5962-01-142-7325	6	29
			8	18
			9	18
81349	M38510/05151BCX	5962-01-285-9161	11	51
81349	M38510/05152BEB	5962-01-164-5092	2	49
81349	M38510/05252BCB	5962-01-164-5092	6	34
			7	55
81349	M38510/05302BEB	5962-01-075-3190	9	22
81349	M38510/05352BEB	5962-01-130-4022	8	23
81349	M38510/05553BEA	5962-01-309-1046	2	47
			6	22
			9	17
81349	M38510/07001BCA	5962-01-021-5875	10	50
81349	M38510/07003BCB	5962-01-026-2489	10	49
81349	M38510/07101BCA	5962-01-254-3904	10	48
81349	M38510/07102BEA	5962-01-286-3678	10	46
81349	M38510/10101BCX	5962-00-762-0633	11	47
81349	M38510/10102BCA	5962-00-007-4079	10	56
			12	48
81349	M38510/10107BCX		11	46
81349	M38510/10201BCA	5962-01-089-8069	3	92
81349	M38510/10304BCB	5962-01-041-7282	3	90
			4	87
			11	45
81349	M38510/10707BYA	5962-01-287-9497	2	50

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
81349	M38510/11004BCC	5962-01-103-0540	12	44
81349	M38510/11201BCA	5962-01-286-2238	2	46
			3	93
			4	90
			7	47
			11	59
81349	M38510/17003BCA	5962-01-085-6694	6	32
			8	24
			9	21
81349	M38510/17101BCB	5962-01-083-5992	6	27
			8	19
			9	24
			10	40
81349	M38510/17102BCA	5962-01-083-5993	6	19
81349	M38510/17201BCA	5962-01-102-9067	6	21
81349	M38510/17203BCA	5962-01-085-9494	11	50
81349	M38510/17203BCB	5962-01-085-9494	6	33
			7	54
			9	25
81349	M38510/17401BCA	5962-01-124-9258	6	20
			7	50
			8	14
			9	23
			10	32
			11	60
81349	M38510/30001BCB	5962-01-031-7030	11	49
81349	M38510/30003BCA	5962-01-264-0084	10	43
81349	M38510/30102BCA	5962-01-058-1539	11	48
81349	M38510/30107BEB	5962-01-057-3455	10	41
81349	M38510/30901BEA	5962-01-249-8047	10	45
81349	M38510/30902BEA	5962-01-050-0919	10	39
81349	M38510/30903BEB	5962-01-050-0921	10	44
81349	M38510/31509BEA	5962-01-248-8630	10	35
			11	54
81349	M38527/01-032D	5999-01-136-4069	2	54
			4	103
			5	50
81349	M38527/08-076P	5970-00-133-4840	3	119
			5	72
81349	M38527/6-01D	5999-00-481-5513	2	60
			5	56
81349	M38527/8-20P	5970-01-270-4535	2	65
			3	115
			4	112
			5	62
81349	M39003/01-2974	5910-00-236-8740	7	1
			10	1
81349	M39003/01-3009	5910-00-007-2003	12	1
81349	M39003/01-8029	5910-01-245-6442	3	11
			4	5
81349	M39003/01-8048	5910-01-230-0399	6	1

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CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
81349	M39003/01-8048	5910-01-230-0399	7	8
			8	1
			9	1
			10	2
			11	10
		5910-01-255-4968	2	5
81349	M39003/01-8103	5910-01-305-2915	7	7
81349	M39003/09-3031	5910-01-235-4086	3	8
81349	M39003/09-4064	5910-01-237-7293	3	7
81349	M39006/09-8210	5910-01-126-8440	3	12
81349	M39006/22-0122	5910-01-119-4312	3	6
			4	14
56289	M39006/22-0139	5910-01-182-0143	2	4
			5	1
81349	M39006/22-0445	5910-01-370-9706	5	3
81349	M39006/22-0451	5910-01-126-8440	4	3
81349	M39006/22-0471	5910-01-119-4349	5	6
81349	M39006/22-0551	5910-01-119-4323	3	5
81349	M39006/22-0565	5910-01-119-4324	2	3
			3	15
81349	M39006/22-0660	5910-01-119-4313	4	17
81349	M39014-02-1419	5910-00-010-8721	10	4
			16	13
81349	M39014/01-1333	5910-00-113-5515	4	8
81349	M39014/01-1357	5910-00-010-8666	4	15
81349	M39014/01-1593	5910-00-010-8717	3	16
			4	9
81349	M39014/02-1358	5910-00-113-5284	4	7
81349	M39014/02-1419	5910-00-010-8721	3	14
			4	16
			11	4
81349	M39014/05-2213	5910-00-176-2295	3	9
81349	M39014/05-2237	5910-00-098-9281	2	2
			3	3
			4	10
			5	2
81349	M39014/05-2243	5910-00-114-0804	3	13
			4	2
81349	M39014/05-2245	5910-00-185-4009	2	6
81349	M39014/05-2249	5910-00-010-9794	4	11
			5	4
81349	M39014/05-2255	5910-00-113-5488	3	10
81349	M39014/05-2273	5910-00-163-7238	12	2
81349	M39014/05-2291	5910-00-113-5610	2	1
			3	4
			4	1
			5	5
			12	6
81349	M39014/05-2310	5910-00-113-5540	3	2
81349	M39014/05-2321	5910-00-186-9522	2	7
81349	M39014/22-0140		11	1

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CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
81349	M39014/22-0672	5910-01-188-2488	11	8
81349	M39014/22-0939	5910-01-184-6255	11	7
81349	M39014/22-0980	5910-01-199-9024	9	1A
			11	6
81349	M39014/22-0998	5910-01-171-5677	11	2
81349	M39014/22-1047	5910-01-171-8692	6	2A
81349	M39014/22-1051	5910-01-248-9656	10	58
81349	M39014/22-1061	5910-01-187-7959	7	3
81349	M39014/22-1067	5910-01-165-5127	7	4
81349	M39014/22-1076	5910-01-171-8692	6	2
			7	2
			8	2
			9	2
			11	3
81349	M39014/22-1085	5910-01-197-4657	7	5
81349	M39014/22-1094	5910-01-171-8693	6	3
			7	6
			10	3
			11	5
81349	M39016/6-116P	5945-01-191-9857	2	14
			5	17
81349	M39018/01-0692	5910-01-204-8323	17	30
81349	M39018/01-1066M		17	29
81349	M39018/01-1074M	5910-01-143-0790	4	6
81349	M5423/02-01	5930-00-539-7013	16	10
81349	M5423/10-02	5975-00-893-1928	16	4
81349	M55155/209G01	5940-00-082-4652	17	31
81349	M5757/23-003	5945-00-435-1833	5	16
81349	M83421/01-1329S	5910-01-199-2674	12	9
81349	M83421/01-2164S	5910-01-274-6917	12	7
81349	M83421/01-2213S	5910-01-217-8281	12	8
81349	M83504/04-024	5930-01-245-4692	12	42
81349	M83519/1-3	5940-01-135-7077	14	51
			14	58
			17	45
00348	M9128	5950-01-186-9016	12	43
80205	NAS1831C4C16	5340-01-231-8552	13	51
80205	NAS47N06A-012	5365-01-188-1763	4	108
			5	53
80205	NAS671C10	5310-01-167-9761	2	72
			3	122
			5	75
80205	NAS671C2	5310-00-812-4294	2	63
			3	112
			4	109
			5	60
80205	NAS671C4	5310-00-208-3786	3	108
			4	116
			5	67
04865	NUMBER4	5330-00-409-9605	13	32
06665	OP16BJ/883	5962-01-156-6916	7	46

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CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
30343	RCN-85-BH-(.125) -10	5310-01-191-2478	13	54
30343	RCN85SL(.125)		13	9
81349	RCR07G105JS	5905-00-116-8554	3	52
			4	47
81349	RCR20G150JS	5905-00-126-6691	12	35
81349	RCR32G562JS	5905-00-247-8733	3	46
81349	RER75F1401R	5905-00-302-4737	5	35
81349	RJR24CW203R	5905-01-254-9162	12	27
81349	RLR07C10R0GS	5905-01-142-2888	6	14
			7	31
			8	5
			9	10
			10	25
			11	28
81349	RLR07C1000GS	5905-01-147-2331	2	41
			3	49
			4	46
			5	34
			10	22
81349	RLR07C1001FS	5905-01-143-8369	12	17
81349	RLR07C1001GS	5905-01-085-1164	2	22
			3	43
			4	36
			5	27
			6	11
			7	20
			10	15
			11	29
81349	RLR07C1002FS	5905-01-144-3838	4	43
81349	RLR07C1002GS	5905-01-139-5314	12	29
			2	26
			3	45
			5	32
			6	10
			7	22
			10	11
			11	24
			12	24
81349	RLR07C1003GS	5905-01-151-1187	2	34
			6	7
			7	38
			9	7
			10	26
			11	37
81349	RLR07C1004GS	5905-01-157-5612	2	32
81349	RLR07C1022FS	5905-01-178-2238	12	19
81349	RLR07C1102FS	5905-01-055-6273	4	72
81349	RLR07C1152FS	5905-01-184-5318	3	72
			4	77
81349	RLR07C1181FS	5905-01-180-0552	12	31

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CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
81349	RLR07C1200GS	5905-01-147-2332	4	48
81349	RLR07C1201GS	5905-01-053-5789	2	40
81349	RLR07C1202GS	5905-01-146-6672	3	71
			7	33
81349	RLR07C1203GS	5905-01-159-7538	7	28
			11	35
81349	RLR07C1210FS	5905-01-159-3233	12	21
81349	RLR07C1212FS	5905-01-154-6157	3	35
81349	RLR07C1241FS	5905-01-138-7897	12	30
81349	RLR07C1301FS	5905-01-176-7332	12	33
81349	RLR07C1330FS	5905-01-138-6262	7	19
81349	RLR07C1402FS	5905-01-138-7898	12	22
81349	RLR07C1472FS	5905-01-180-4367	12	18
81349	RLR07C15R0GS	5905-01-169-4098	3	79
			4	58
81349	RLR07C1500GS	5905-01-146-4350	3	48
81349	RLR07C1501GS	5905-01-148-6092	3	78
81349	RLR07C1502GS	5905-01-146-6671	10	10
			12	25
81349	RLR07C1690FS	5905-01-180-4394	3	50
81349	RLR07C1693FS	5905-01-107-6560	6	12
81349	RLR07C1800GS	5905-01-085-1165	3	47
			4	39
			11	32
			12	37
81349	RLR07C1801GS	5905-01-137-0110	2	38
			6	6
			8	6
			9	6
			10	18
			11	17
			12	28
81349	RLR07C1802GS	5905-01-146-6673	4	67
			10	16
			11	19
81349	RLR07C2001GS	5905-01-150-5459	7	23
81349	RLR07C2002GS	5905-01-151-1189	7	40
81349	RLR07C2050FS	5905-01-180-4395	3	34
81349	RLR07C2052FS	5905-01-181-3227	3	40
81349	RLR07C22R0GS	5905-01-165-8590	3	58
			4	74
81349	RLR07C2201GS	5905-01-151-1186	2	35
			3	42
			4	35
			5	31
81349	RLR07C2202GS	5905-01-165-8594	4	71
			7	34
			11	25
			12	39
81349	RLR07C2203GS	5905-01-139-5316	4	66
			10	21

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CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
81349	RLR07C2400GS	5905-01-138-6272	7	36
			8	9
			9	9
			10	20
			11	41
81349	RLR07C2401GS	5905-01-160-0032	11	26
81349	RLR07C2402GS	5905-01-167-6966	7	29
81349	RLR07C2551FS	5905-01-180-8912	12	20
81349	RLR07C2700GS	5905-01-137-0108	2	33
81349	RLR07C2701GS	5905-01-059-2502	4	69
			7	21
81349	RLR07C2940FS	5905-01-180-8913	12	38
81349	RLR07C3001GS	5905-01-154-7399	10	14
81349	RLR07C3011FS	5905-01-165-5218	4	51
81349	RLR07C3300GS	5905-01-161-3203	7	30
			8	10
			9	11
			10	28
			11	36
81349	RLR07C3301GS	5905-01-138-6261	2	31
			4	80
			11	40
81349	RLR07C3302GS	5905-01-143-4724	7	27
81349	RLR07C3480FS	5905-01-177-2010	3	83
81349	RLR07C3650FS	5905-01-058-7616	2	39
81349	RLR07C3653FS	5905-01-153-8275	4	64
81349	RLR07C3901GS	5905-01-139-5317	4	45
			7	24
			10	23
81349	RLR07C4120FS	5905-01-176-7337	12	34
81349	RLR07C4121FS	5905-01-180-8914	12	32
81349	RLR07C4220FS	5905-01-181-3204	5	28
81349	RLR07C4222FS	5905-01-185-0064	2	36
81349	RLR07C4422FS	5905-01-177-5178	12	23
81349	RLR07C4642FS	5905-01-185-0065	4	54
81349	RLR07C4700GS	5905-01-157-5608	4	42
			10	19
			11	20
81349	RLR07C4701GS	5905-01-143-4723	2	42
			3	80
			4	55
			6	8
			7	37
			8	7
			9	8
			10	24
			11	31
			12	16
81349	RLR07C4702GS	5905-01-137-0109	6	9
			7	32
			8	8

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CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
81349	RLR07C4702GS	5905-01-137-0109	9	5
			10	13
			11	38
			12	36
81349	RLR07C4703GS	5905-01-157-5610	12	26
81349	RLR07C4871FS	5905-01-165-1713	4	79
81349	RLR07C51R0GS	5905-01-145-4541	10	12
			11	18
81349	RLR07C51R1FS	5905-01-132-1519	3	69
81349	RLR07C5110FS	5905-01-132-1520	3	73
81349	RLR07C5111FS	5905-01-176-5451	2	28
			3	70
81349	RLR07C5360FS	5905-01-184-5253	12	15
81349	RLR07C5600GS	5905-01-053-5786	4	40
81349	RLR07C5601GS	5905-01-149-1143	3	66
			4	72A
			11	27
81349	RLR07C5621FS	5905-01-180-8915	4	53
81349	RLR07C5902FS	5905-01-180-4393	3	75
81349	RLR07C6201GS	5905-01-165-5221	10	17
81349	RLR07C6490FS	5905-01-180-8916	4	52
81349	RLR07C68R0GS	5905-01-053-5784	4	41
81349	RLR07C6800GS	5905-01-137-0094	4	68
81349	RLR07C6801GS	5905-01-165-9845	12	40
81349	RLR07C6802GS	5905-01-159-7537	7	41
			11	39
81349	RLR07C7151FS	5905-01-058-9652	2	27
81349	RLR07C7500FS	5905-01-178-2223	3	33
81349	RLR07C7502FS	5905-01-187-7371	4	63
81349	RLR07C8200GS	5905-01-167-6965	11	34
81349	RLR07C8202GS	5905-01-146-4349	2	24
			5	37
81349	RLR07C8251FS	5905-01-178-7968	3	36
			4	78
81349	RLR07C8661FS	5905-01-158-9001	3	74
81349	RLR07C9091FS	5905-01-158-9002	4	73
81349	RLR07C91R0GS	5905-01-150-4509	7	35
			10	27
81349	RLR20C10R0GS	5905-01-058-1230	3	82
81349	RLR20C1543FS	5905-01-189-6322	4	49
81349	RLR20C3833FR	5905-01-180-4397	3	54
81349	RLR20C5R10GS	5905-01-180-8917	7	18
81349	RLR20C51R1FS	5905-01-132-1522	2	37
81349	RLR20C5110FS	5905-01-172-8498	3	84
81349	RLR20C8200GS	5905-01-058-6426	2	25
			3	67
			4	70
			5	38
81349	RLR32C1203GR	5905-01-099-8328	3	76
81349	RLR32C2200GR	5905-01-065-0682	2	30

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CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
81349	RLR32C56R0GP	5905-00-139-2233	3	68
81349	RLR32C5600GR	5905-01-057-8113	3	44
81349	RLR32C5600GS	5905-01-182-3191	4	37
81349	RLR32C5601GR	5905-01-060-3863	4	50
81349	RLR32C8202GR	5905-01-080-2155	2	23
			5	36
81349	RL42S223GTX	5905-01-107-3107	5	26
81349	RL42S822GTX	5905-01-105-1379	3	77
81349	RNC55H1002FS	5905-00-223-2741	11	21
81349	RNC55H1150FS	5905-00-459-2793	7	26
81349	RNC55H1152FS	5905-00-112-2201	7	25
81349	RNC55H1743FS	5905-00-285-0621	11	23
81349	RNC55H1821FS	5905-00-481-1320	3	62
81349	RNC55H19R6FS	5905-01-025-6913	7	42
81349	RNC55H1961FS	5905-00-480-5194	3	59
81349	RNC55H3162FS	5905-00-256-5029	3	38
81349	RNC55H4991FS	5905-00-481-1110	3	37
81349	RNC55H5901FS	5905-00-452-0714	3	39
81349	RNC55H6811FS	5905-00-421-6187	11	22
81349	RNC55H7320FS	5905-00-410-1583	3	60
81349	RNC55H8450FS	5905-00-320-6531	3	61
81349	RNC60H1002FS	5905-00-138-1283	3	51
81349	RNC60H1073DS	5905-00-284-6115	4	56
81349	RNC60H1132DS	5905-01-130-3804	4	57
81349	RNC60H1183DS	5905-01-183-6275	4	61
81349	RNC60H1621FS	5905-00-402-9225	3	56
81349	RNC60H2002FS	5905-00-165-3107	3	63
81349	RNC60H2212FS	5905-00-403-3134	3	81
81349	RNC60H3010FS	5905-00-185-5434	3	64
81349	RNC60H3651FS	5905-00-146-4159	3	53
81349	RNC60H4021FS	5905-00-629-9738	4	81
81349	RNC60H4421FS	5905-00-185-5443	3	57
81349	RNC60H6192FS	5905-00-481-3076	3	41
81349	RNC60H6812DS	5905-01-117-2368	4	60
81349	RNC60H8661FS	5905-00-006-5574	4	75
81349	RNC70H1403FS	5905-00-232-5185	4	44
81349	RTR24DW102R	5905-01-052-7155	3	55
81349	RWR74S24R9FS	5905-01-141-5515	2	29
81349	RWR80N56R2FR		11	30
81349	RWR80N68R1FR		11	33
81349	RWR80S1R54FS	5905-01-182-8147	2	44
81349	RWR80S2491FS	5905-01-097-1626	17	33A
81349	RWR81S1R00FS	5905-01-046-0479	4	76
81349	RWR81S10R0FS	5905-01-106-0669	5	25
81349	RWR81S1001FS	5905-01-082-4272	5	30
81349	RWR89S1R00FS	5905-01-143-3222	2	43
			4	59
81349	RWR89S10R0FS	5905-01-084-5886	5	33
81349	RWR89S1001FR	5905-01-110-3094	4	38
81349	RWR89S1151FS	5905-01-252-1264	3	65
81349	RWR89S2150FS	5905-01-185-5601	5	29

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CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
81349	RWR89S3R92FS	5905-01-184-5284	7	39
81349	RWR89S5R11FS	5905-01-173-8930	4	62
80063	SC-B-598923	5935-00-449-7747	14	33
81349	SE11XC01	5940-00-082-4833	6	15
			7	45
			8	11
			9	12
			10	31
			11	44
81349	SE25XC02	5940-00-915-6128	3	88
			4	86
			5	41
80063	SM-A-742820-1	5310-01-019-8882	17	8A
80063	SM-A-876291-1	5950-01-187-0348	11	43
80063	SM-A-876864-1	5915-01-187-8017	17	27
80063	SM-A-876876-1	5962-01-270-1514	11	61
80063	SM-A-876891-1	5962-01-269-5556	10	33
80063	SM-A-876900-1	5962-01-269-5559	8	20
80063	SM-A-876901-1	5962-01-269-5557	8	16
80063	SM-A-876907-1	5962-01-269-5558	6	17
			7	57
			8	17
			9	26
80063	SM-A-884584	5925-01-271-5278	16	6
80063	SM-A-959303	5962-01-177-2893	4	88
80063	SM-A-984700	5950-01-186-8218	4	26
80063	SM-A-984703	5950-01-186-8253	4	85
80063	SM-A-984757-1	5930-01-201-3871	7	43
			10	30
80063	SM-A-984920-3		13	7
80063	SM-A-984980	5962-01-188-8974	12	47
80063	SM-A-984991	5315-01-196-2790	2	51
			3	98
			4	102
			5	47
80063	SM-A-985306-1	5310-01-269-5550	2	67
			3	117
			4	111
			5	64
80063	SM-A-985306-2	5310-01-269-5551	3	125
			5	78
80063	SM-A-985317	5962-01-335-9748	3	92A
80063	SM-A-985349-1	6210-01-341-0552	16	2
80063	SM-A-985349-2	6210-01-341-0553	16	5
80063	SM-A-985904-1		14	25
80063	SM-A-985904-2		13	25
80063	SM-A-985913-3	5310-01-244-8914	14	19
80063	SM-A-985918-1	5955-01-244-4808	10	57
80063	SM-A-985923-1	5930-01-336-1777	16	28
80063	SM-A-985926-1	5962-01-269-5561	10	52
80063	SM-A-986017	5910-01-339-9048	11	9

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
80063	SM-A-986219-1	5330-01-244-8967	13	26
80063	SM-A-986219-2	5330-01-245-3229	13	16
80063	SM-A-986219-3	5330-01-245-0737	14	34
80063	SM-A-986228-1	5305-01-209-7107	13	23
			13	29
			14	37
80063	SM-A-986228-2	5305-01-336-9808	13	30
80063	SM-A-986228-3	5305-01-209-7106	14	35
80063	SM-A-986228-4	5305-01-344-6715	13	21
80063	SM-B-876188	5315-01-223-9831	6	38
			7	64
			8	33
			9	31
			10	63
			11	65
			12	53
80063	SM-B-876733	5330-01-244-9000	1	2
80063	SM-B-876757		14	40
80063	SM-B-984912	5310-01-244-8942	5	80
80063	SM-B-984916	5310-01-245-3223	7	69
80063	SM-B-984926	5315-01-270-1512	2	59
			3	104
			4	106
			5	55
80063	SM-B-985935-1		13	27
80063	SM-B-985936		13	17
80063	SM-B-985999	6150-01-190-2532	17	5
80063	SM-B-986006		16	7
80063	SM-B-986012	5340-01-336-7039	13	5B
80063	SM-B-986013-1		13	33A
80063	SM-B-986013-2		13	33B
80063	SM-C-780243	5999-01-091-0947	15	8
80063	SM-C-876429-12		13	35
80063	SM-C-884614		3	123
			5	76
80063	SM-C-884687		2	55
80063	SM-C-884688		3	101
80063	SM-C-959319		2	74
80063	SM-C-985927		13	48
80063	SM-C-985928		13	55
80063	SM-C-985929-1		13	58
80063	SM-C-985929-2		13	57
80063	SM-C-985931		14	26
80063	SM-C-985932	5975-01-340-8886	14	21
80063	SM-C-985944	5925-01-205-3144	13	52
80063	SM-C-985954	6150-01-190-2531	17	1
80063	SM-C-985978-1		13	13
80063	SM-C-985979		13	12
80063	SM-C-985981		13	53
80063	SM-C-985994		7	61
80063	SM-C-986003		14	6

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
80063	SM-C-986011		16	18
80063	SM-C-986043-1	5365-01-342-2018	13	13A
80063	SM-C-986043-2	5365-01-336-6892	13	33
80063	SM-C-986266		15	2
80063	SM-C-986290	5930-01-201-2421	10	60
80063	SM-C-986291	5340-01-246-6521	14	18
80063	SM-C-986296		16	22
80063	SM-D-884567	5998-01-140-1287	1	13
80063	SM-D-884575	5998-01-140-1300	1	11
80063	SM-D-884579	5998-01-140-1289	1	14
80063	SM-D-884585	5998-01-140-1318	1	12
80063	SM-D-884642		5	51
80063	SM-D-884689-2		4	99
80063	SM-D-959323	5998-01-140-1312	1	8
80063	SM-D-984932	5998-01-179-5613	2	52
			3	99
			4	101
			5	48
80063	SM-D-985930-1		17	26
80063	SM-D-985937		13	24
80063	SM-D-985938		13	15
80063	SM-D-985940		14	47
80063	SM-D-985945		16	1
80063	SM-D-985947		13	50
80063	SM-D-985956		17	43
80063	SM-D-985958		14	54
80063	SM-D-985977-1		13	11
80063	SM-D-985977-2		13	8
80063	SM-D-986000	5995-01-186-3282	16	24
80063	SM-D-986001	5995-01-189-1647	14	23
80063	SM-D-986004	5995-01-185-4230	14	20
80063	SM-D-986008		16	25
80063	SM-D-986253	5998-01-188-8877	16	23
80063	SM-D-986256	5998-01-185-4294	14	30
80063	SM-D-986259		1	3
80063	SM-D-986262		13	18
80063	SM-D-986264		13	5
80063	SM-D-986265		15	16
80063	SM-D-986286	6150-01-338-2741	16	12
80063	SM-D-986289		14	28
80063	SM-D-986295-1		13	14
80063	SM-D-986295-2		13	34
80063	SM-E-985939	5820-01-188-8821	13	1
80063	SM-E-985943		13	60
80063	SM-E-986232	5998-01-140-1313	1	4
80063	SM-E-986235	5998-01-140-1314	1	9
80063	SM-E-986239	5998-01-140-1315	1	5
80063	SM-E-986241	5998-01-140-1316	1	10
80063	SM-E-986247	5998-01-140-1317	1	7
80063	SM-E-986250	5998-01-140-1278	1	6
80063	SM-E-986284		1	1

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
80063	SM-S-876907-2		8	29
46384	SOS-440-8	5310-00-886-3727	17	14
06383	TM1S4	5975-01-019-7873	4	108A
			17	39
52094	WHITE		6	36
			7	62
			8	31
			9	29
			10	61
			11	63
			12	50
52094	WHITEHSAAU		12	49
52094	WHITEHSBITE2		6	35
52094	WHITEHSGPFRG		9	28
52094	WHITEHSGPMDM		11	62
52094	WHITEHSLPMDM		7	60
52094	WHITEHSMUXDEMUX		8	30
52094	WHITEHSTMGEN		10	59
31413	010-5500-701		15	5
31413	011-2509-503	5999-01-131-5098	18	3
31413	050-5520-503	5940-01-187-7409	15	13
00779	1-485913-7	5935-01-190-3898	14	22
00779	1-88637-0		17	46
77820	10-497596-25	5999-01-188-2604	14	31
18310	10-712-1-05	5940-00-687-0294	17	32
07047	10001-DAP	5999-00-571-3301	2	62
			3	107
			4	100
			5	52
06540	10555-A-1032-2	5340-01-191-0697	14	1
18542	114-34-1	5945-01-158-3718	10	8
18876	11569878-003	5935-01-079-3239	14	48
30003	1214AS342	5962-01-003-2228	6	28
			10	37
05041	130-0001-941	5940-01-081-9479	15	6
58260	13084454	5307-01-096-2441	14	29
10581	13544	5950-01-168-5761	3	87
			4	84
10581	13552-1	5950-01-336-6461	17	33
10581	13709	5950-01-186-8200	5	40
10581	13728	5950-01-186-9393	3	26
10581	13729	5950-01-168-5849	3	85
10581	13757	5950-01-204-6011	4	83
10581	13761	5950-01-187-0433	4	27
04713	1450/BEAJC		11	53
04713	14504/BEAJC	5962-01-130-3728	10	34
76854	15-30083	6210-01-190-9697	16	8
06540	16024-A-2	5340-01-211-0800	14	2
82240	2-57-20-82-3100	5340-01-190-1545	1	15
13058	2F211	5915-01-188-6748	12	13
58982	212-040-028	5935-01-177-5313	2	15

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
58982	212-040-028	5935-01-177-5313	3	27
			4	28
			5	18
91929	23AT118-T2	5930-01-188-2321	16	11
80064	2618749	5962-01-118-7537	6	23
07388	27895	5950-01-168-5760	4	82
			5	39
07388	27895-2	5950-01-168-5760	3	86
98159	2829-75-1	5330-00-873-3450	2	56
07126	29-R-37	5930-01-188-2372	10	29
31413	302-0001-002		15	3
31413	302-0002-002	5970-01-129-7630	15	7
31413	304-0001-002	5970-00-355-8018	15	11
86577	34NS-EXR-16	5340-01-190-7729	15	10
86577	34NS-EXR-24	5340-01-190-7228	15	9
06978	353-0049	5950-01-148-6030	7	44
31413	394-1220-017	5935-01-187-6215	18	1
91833	4008	6150-01-243-1291	14	11
07263	40097BDM	5962-01-116-5789	9	27
07263	40097DMQB	5962-01-073-8914	8	12
			12	46
07263	40098BDMQB	5962-01-087-2324	7	49
			8	28
			10	47
			11	56
			12	45
07263	4027BDMQB		6	18
			7	56
			8	22
			9	16
07263	4081BDMQB	5962-01-087-0912	6	25
			8	21
			9	14
07263	4520BDMQB	5962-01-150-6770	7	58
			9	20
86928	4521-28-50-1N	5340-00-799-3212	17	42
86928	4521-38-100-1N	5340-01-190-2137	17	34
84134	485913-7	5935-01-245-0669	13	36
			14	56
31413	516-0103-505	5975-01-025-5794	15	14
10581	53092	5950-01-170-2042	2	45
86928	5413-13	5940-01-117-0668	17	13
72619	550-2406-816	5980-01-187-7435	7	13
			8	3
			9	3
			10	7
			11	13
			12	12
72619	550-2406-817	5980-01-187-7434	2	13
			3	24
			4	24

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX	FIG.	ITEM
		STOCK NUMBER		
72619	550-2406-817	5980-01-187-7434	5	15
56289	640D381X0250E2A1	5910-01-246-3510	17	16
05869	721611-6	5940-00-725-0765	14	45
49956	735763-1	5935-01-065-8013	6	4
			7	14
			8	4
			9	4
			10	9
			11	16
			12	14
87990	755090A0113-4	5999-01-039-7213	14	57
14933	7703301GX	5962-01-269-9120	3	91
67268	7704501EA	5962-01-091-1964	6	31
			7	59
14933	7705801EB	5962-01-100-7994	8	26
			9	13
14933	7801301XA	5962-01-263-0950	7	48
			11	58
98021	790RPV1-0-3-0	4820-00-491-3115	13	6
14933	7901101CB	5962-01-109-4231	7	52
			8	25
			10	38
14933	79011011CB		9	15
53217	82-61657	5330-01-167-9034	14	41
67268	8202201EB	5962-01-185-4187	6	30
00779	86571-6	5999-01-039-7213	14	49
			17	47
72825	9766-176-6	5940-01-044-4419	14	3

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
1	1		80063	SM-E-986284
1	2	5330-01-244-9000	80063	SM-B-876733
1	3		80063	SM-D-986259
1	4	5998-01-140-1313	80063	SM-E-986232
1	5	5998-01-140-1315	80063	SM-E-986239
1	6	5998-01-140-1278	80063	SM-E-986250
1	7	5998-01-140-1317	80063	SM-E-986247
1	8	5998-01-140-1312	80063	SM-D-959323
1	9	5998-01-140-1314	80063	SM-E-986235
1	10	5998-01-140-1316	80063	SM-E-986241
1	11	5998-01-140-1300	80063	SM-D-884575
1	12	5998-01-140-1318	80063	SM-D-884585
1	13	5998-01-140-1287	80063	SM-D-884567
1	14	5998-01-140-1289	80063	SM-D-884579
1	15	5340-01-190-1545	82240	2-57-20-82-3100
2	1	5910-00-113-5610	81349	M39014/05-2291
2	2	5910-00-098-9281	81349	M39014/05-2237
2	3	5910-01-119-4324	81349	M39006/22-0565
2	4	5910-01-182-0143	56289	M39006/22-0139
2	5	5910-01-255-4968	81349	M39003/01-8103
2	6	5910-00-185-4009	81349	M39014/05-2245
2	7	5910-00-186-9522	81349	M39014/05-2321
2	8	5961-01-011-9100	81349	JANTX1N649-1
2	9	5961-00-237-2384	81349	JAN1N5614
2	10	5961-00-232-3279	81349	JAN1N5711
2	11	5961-00-140-0031	81349	JAN1N5551
2	12	5961-00-584-4527	81349	JANTX1N4148-1
2	13	5980-01-187-7434	72619	550-2406-817
2	14	5945-01-191-9857	81349	M39016/6-116P
2	15	5935-01-177-5313	58982	212-040-028
2	16	5961-00-159-6582	81349	JANTX2N2326A
2	17	5961-00-858-3826	81349	JANTX2N2222A
2	18	5961-00-983-7279	81349	JAN2N1777A
2	19	5961-00-420-3668	81349	JANTX2N2369A
2	20	5961-00-925-3777	81349	JAN2N2907A
2	21	5961-00-241-3456	81349	JAN2N3019
2	22	5905-01-085-1164	81349	RLR07C1001GS
2	23	5905-01-080-2155	81349	RLR32C8202GR
2	24	5905-01-146-4349	81349	RLR07C8202GS
2	25	5905-01-058-6426	81349	RLR20C8200GS
2	26	5905-01-139-5314	81349	RLR07C1002GS
2	27	5905-01-058-9652	81349	RLR07C7151FS
2	28	5905-01-176-5451	81349	RLR07C5111FS
2	29	5905-01-141-5515	81349	RWR74S24R9FS
2	30	5905-01-065-0682	81349	RLR32C2200GR
2	31	5905-01-138-6261	81349	RLR07C3301GS
2	32	5905-01-157-5612	81349	RLR07C1004GS
2	33	5905-01-137-0108	81349	RLR07C2700GS
2	34	5905-01-151-1187	81349	RLR07C1003GS
2	35	5905-01-151-1186	81349	RLR07C2201GS
2	36	5905-01-185-0064	81349	RLR07C4222FS

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
2	37	5905-01-132-1522	81349	RLR20C51R1FS
2	38	5905-01-137-0110	81349	RLR07C1801GS
2	39	5905-01-058-7616	81349	RLR07C3650FS
2	40	5905-01-053-5789	81349	RLR07C1201GS
2	41	5905-01-147-2331	81349	RLR07C1000GS
2	42	5905-01-143-4723	81349	RLR07C4701GS
2	43	5905-01-143-3222	81349	RWR89S1R00FS
2	44	5905-01-182-8147	81349	RWR80S1R54FS
2	45	5950-01-170-2042	10581	53092
2	46	5962-01-286-2238	81349	M38510/11201BCA
2	47	5962-01-309-1046	81349	M38510/05553BEA
2	47	5980-01-087-2886	81349	JANTX4N24A
2	49	5962-01-164-5092	81349	M38510/05252BCB
2	50	5962-01-287-9497	81349	M38510/10707BYA
2	51	5315-01-196-2790	80063	SM-A-984991
2	52	5998-01-179-5613	80063	SM-D-984932
2	53	5320-01-047-0456	96906	MS20470AD2-5-5
2	54	5999-01-136-4069	81349	M38527/01-032D
2	55		80063	SM-C-884687
2	56	5330-00-873-3450	98159	2829-75-1
2	57	5975-00-727-5153	96906	MS3367-4-9
2	58	5320-00-837-4885	96906	MS16535-25
2	59	5315-01-270-1512	80063	SM-B-984926
2	60	5999-00-481-5513	81349	M38527/6-01D
2	61	5315-00-058-9761	96906	MS16562-228
2	62	5999-00-571-3301	07047	10001-DAP
2	63	5310-00-812-4294	80205	NAS671C2
2	64	5940-00-050-2308	96906	MS0035431-3
2	65	5970-01-270-4535	81349	M38527/8-20P
2	66	5305-00-411-0681	96906	MS51957-141
2	66A	5305-00-054-5642	96906	MS51957-8
2	67	5310-01-269-5550	80063	SM-A-985306-1
2	68	5310-00-595-6761	96906	MS15795-802
2	69	5310-00-928-2690	96906	MS35338-134
2	70	5940-00-683-4339	96906	MS0035431-7
2	71	5310-00-933-8120	96906	MS35338-138
2	72	5310-01-167-9761	80205	NAS671C10
2	73	5320-00-821-4996	96906	MS16535-23
2	74		80063	SM-C-959319
2	75		96906	MS15795-808
3	1	5910-01-155-1080	81349	CCR77CG161FM
3	2	5910-00-113-5540	81349	M39014/05-2310
3	3	5910-00-098-9281	81349	M39014/05-2237
3	4	5910-00-113-5610	81349	M39014/05-2291
3	5	5910-01-119-4323	81349	M39006/22-0551
3	6	5910-01-119-4312	81349	M39006/22-0122
3	7	5910-01-237-7293	81349	M39003/09-4064
3	8	5910-01-235-4086	81349	M39003/09-3031
3	9	5910-00-176-2295	81349	M39014/05-2213
3	10	5910-00-113-5488	81349	M39014/05-2255
3	11	5910-01-245-6442	81349	M39003/01-8029

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
3	12	5910-01-126-8440	81349	M39006/09-8210
3	13	5910-00-114-0804	81349	M39014/05-2243
3	14	5910-00-010-8721	81349	M39014/02-1419
3	15	5910-01-119-4324	81349	M39006/22-0565
3	16	5910-00-010-8717	81349	M39014/01-1593
3	17	5961-00-584-4527	81349	JANTX1N4148-1
3	18	5961-00-237-2384	81349	JAN1N5614
3	19	5961-00-404-9136	81349	JAN1N5615
3	20	5961-00-650-9651	81349	JANTX1N5418
3	21	5961-01-085-0517	81349	JAN1N5816
3	22	5961-00-165-2903	81349	JAN1N5619
3	23	5961-01-011-9100	81349	JANTX1N649-1
3	24	5980-01-187-7434	72619	550-2406-817
3	25	5920-00-221-8371	81349	FM04A125V5A
3	26	5950-01-186-9393	10581	13728
3	27	5935-01-177-5313	58982	212-040-028
3	28	5961-00-022-5670	81349	JAN2N3439L
3	29	5961-00-858-3826	81349	JANTX2N2222A
3	30	5961-00-925-3777	81349	JAN2N2907A
3	31	5961-01-077-5440	81349	JAN2N6547
3	32	5961-01-017-9739	81349	JAN2N3028
3	33	5905-01-178-2223	81349	RLR07C7500FS
3	34	5905-01-180-4395	81349	RLR07C2050FS
3	35	5905-01-154-6157	81349	RLR07C1212FS
3	36	5905-01-178-7968	81349	RLR07C8251FS
3	37	5905-00-481-1110	81349	RNC55H4991FS
3	38	5905-00-256-5029	81349	RNC55H3162FS
3	39	5905-00-452-0714	81349	RNC55H5901FS
3	40	5905-01-181-3227	81349	RLR07C2052FS
3	41	5905-00-481-3076	81349	RNC60H6192FS
3	42	5905-01-151-1186	81349	RLR07C2201GS
3	43	5905-01-085-1164	81349	RLR07C1001GS
3	44	5905-01-057-8113	81349	RLR32C5600GR
3	45	5905-01-139-5314	81349	RLR07C1002GS
3	46	5905-00-247-8733	81349	RCR32G562JS
3	47	5905-01-085-1165	81349	RLR07C1800GS
3	48	5905-01-146-4350	81349	RLR07C1500GS
3	49	5905-01-147-2331	81349	RLR07C1000GS
3	50	5905-01-180-4394	81349	RLR07C1690FS
3	51	5905-00-138-1283	81349	RNC60H1002FS
3	52	5905-00-116-8554	81349	RCR07G105JS
3	53	5905-00-146-4159	81349	RNC60H3651FS
3	54	5905-01-180-4397	81349	RLR20C3833FR
3	55	5905-01-052-7155	81349	RTR24DW102R
3	56	5905-00-402-9225	81349	RNC60H1621FS
3	57	5905-00-185-5443	81349	RNC60H4421FS
3	58	5905-01-165-8590	81349	RLR07C22R0GS
3	59	5905-00-480-5194	81349	RNC55H1961FS
3	60	5905-00-410-1583	81349	RNC55H7320FS
3	61	5905-00-320-6531	81349	RNC55H8450FS
3	62	5905-00-481-1320	81349	RNC55H1821FS

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
3	63	5905-00-165-3107	81349	RNC60H2002FS
3	64	5905-00-185-5434	81349	RNC60H3010FS
3	65	5905-01-252-1264	81349	RWR89S1151FS
3	66	5905-01-149-1143	81349	RLR07C5601GS
3	67	5905-01-058-6426	81349	RLR20C8200GS
3	68	5905-00-139-2233	81349	RLR32C56R0GP
3	69	5905-01-132-1519	81349	RLR07C51R1FS
3	70	5905-01-176-5451	81349	RLR07C5111FS
3	71	5905-01-146-6672	81349	RLR07C1202GS
3	72	5905-01-184-5318	81349	RLR07C1152FS
3	73	5905-01-132-1520	81349	RLR07C5110FS
3	74	5905-01-158-9001	81349	RLR07C8661FS
3	75	5905-01-180-4393	81349	RLR07C5902FS
3	76	5905-01-099-8328	81349	RLR32C1203GR
3	77	5905-01-105-1379	81349	RL42S822GTX
3	78	5905-01-148-6092	81349	RLR07C1501GS
3	79	5905-01-169-4098	81349	RLR07C15R0GS
3	80	5905-01-143-4723	81349	RLR07C4701GS
3	81	5905-00-403-3134	81349	RNC60H2212FS
3	82	5905-01-058-1230	81349	RLR20C10R0GS
3	83	5905-01-177-2010	81349	RLR07C3480FS
3	84	5905-01-172-8498	81349	RLR20C5110FS
3	85	5950-01-168-5849	10581	13729
3	86	5950-01-168-5760	07388	27895-2
3	87	5950-01-168-5761	10581	13544
3	88	5940-00-915-6128	81349	SE25XC02
3	89	5962-01-054-6462	02735	CD4047BD/3
3	90	5962-01-041-7282	81349	M38510/10304BCB
3	91	5962-01-269-9120	14933	7703301GX
3	92	5962-01-089-8069	81349	M38510/10201BCA
3	92A	5962-01-335-9748	80063	SM-A-985317
3	93	5962-01-286-2238	81349	M38510/11201BCA
3	94	5961-00-008-8361	81349	JAN1N4104
3	94A	5961-00-054-4150	81349	JAN1N4964
3	95	5961-01-102-5719	81349	JANTX1N751A-1
3	96	5961-00-222-2514	81349	JAN1N4620
3	97	5961-00-333-9058	81349	JAN1N4622
3	98	5315-01-196-2790	80063	SM-A-984991
3	99	5998-01-179-5613	80063	SM-D-984932
3	100	5320-01-047-0456	96906	MS20470AD2-5-5
3	101		80063	SM-C-884688
3	103	5320-00-837-4885	96906	MS16535-25
3	104	5315-01-270-1512	80063	SM-B-984926
3	105	5315-00-058-9761	96906	MS16562-228
3	106	5305-00-054-5651	96906	MS51957-17
3	107	5999-00-571-3301	07047	10001-DAP
3	108	5310-00-208-3786	80205	NAS671C4
3	109	5310-00-782-1349	96906	MS15795-804
3	110	5305-00-054-5649	96906	MS51957-15
3	111	5940-00-155-7686	96906	MS77066-1
3	112	5310-00-812-4294	80205	NAS671C2

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
3	113	5310-00-595-6761	96906	MS15795-802
3	114	5940-00-050-2308	96906	MS0035431-3
3	115	5970-01-270-4535	81349	M38527/8-20P
3	116	5305-00-411-0681	96906	MS51957-141
3	117	5310-01-269-5550	80063	SM-A-985306-1
3	118	5310-00-928-2690	96906	MS35338-134
3	119	5970-00-133-4840	81349	M38527/08-076P
3	120	5940-00-683-4339	96906	MS0035431-7
3	121	5310-00-933-8120	96906	MS35338-138
3	122	5310-01-167-9761	80205	NAS671C10
3	123		80063	SM-C-884614
3	124	5310-00-883-9384	96906	MS15795-842
3	125	5310-01-269-5551	80063	SM-A-985306-2
4	1	5910-00-113-5610	81349	M39014/05-2291
4	2	5910-00-114-0804	81349	M39014/05-2243
4	3	5910-01-126-8440	81349	M39006/22-0451
4	4	5910-01-030-5053	81349	CMR06F222GPDR
4	5	5910-01-245-6442	81349	M39003/01-8029
4	6	5910-01-143-0790	81349	M39018/01-1074M
4	7	5910-00-113-5284	81349	M39014/02-1358
4	8	5910-00-113-5515	81349	M39014/01-1333
4	9	5910-00-010-8717	81349	M39014/01-1593
4	10	5910-00-098-9281	81349	M39014/05-2237
4	11	5910-00-010-9794	81349	M39014/05-2249
4	12	5910-01-041-6298	81349	CMR06F472GPDR
4	13	5910-01-155-1080	81349	CCR77CG161GR
4	14	5910-01-119-4312	81349	M39006/22-0122
4	15	5910-00-010-8666	81349	M39014/01-1357
4	16	5910-00-010-8721	81349	M39014/02-1419
4	17	5910-01-119-4313	81349	M39006/22-0660
4	18	5961-00-404-9136	81349	JAN1N5615
4	19	5961-00-165-2903	81349	JAN1N5619
4	20	5961-00-650-9651	81349	JANTX1N5418
4	21	5961-01-016-8856	81349	JAN1N649-1
4	22	5961-00-584-4527	81349	JANTX1N4148-1
4	23	5961-00-452-0548	81349	JANTX1N5550
4	24	5980-01-187-7434	72619	550-2406-817
4	25	5920-00-221-8371	81349	FM04A125V5A
4	26	5950-01-186-8218	80063	SM-A-984700
4	27	5950-01-187-0433	10581	13761
4	28	5935-01-177-5313	58982	212-040-028
4	29	5961-00-858-3826	81349	JANTX2N2222A
4	30	5961-00-159-6582	81349	JANTX2N2326A
4	31	5961-01-077-5440	81349	JAN2N6547
4	32	5961-00-241-3456	81349	JAN2N3019
4	33	5961-01-188-2599	81349	JAN2N2328A
4	34	5961-00-022-5670	81349	JAN2N3439L
4	35	5905-01-151-1186	81349	RLR07C2201GS
4	36	5905-01-085-1164	81349	RLR07C1001GS
4	37	5905-01-182-3191	81349	RLR32C5600GS
4	38	5905-01-110-3094	81349	RWR89S1001FR

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
4	39	5905-01-085-1165	81349	RLR07C1800GS
4	40	5905-01-053-5786	81349	RLR07C5600GS
4	41	5905-01-053-5784	81349	RLR07C68R0GS
4	42	5905-01-157-5608	81349	RLR07C4700GS
4	43	5905-01-144-3838	81349	RLR07C1002FS
4	44	5905-00-232-5185	81349	RNC70H1403FS
4	45	5905-01-139-5317	81349	RLR07C3901GS
4	46	5905-01-147-2331	81349	RLR07C1000GS
4	47	5905-00-116-8554	81349	RCR07G105JS
4	48	5905-01-147-2332	81349	RLR07C1200GS
4	49	5905-01-189-6322	81349	RLR20C1543FS
4	50	5905-01-060-3863	81349	RLR32C5601GR
4	51	5905-01-165-5218	81349	RLR07C3011FS
4	52	5905-01-180-8916	81349	RLR07C6490FS
4	53	5905-01-180-8915	81349	RLR07C5621FS
4	54	5905-01-185-0065	81349	RLR07C4642FS
4	55	5905-01-143-4723	81349	RLR07C4701GS
4	56	5905-00-284-6115	81349	RNC60H1073DS
4	57	5905-01-130-3804	81349	RNC60H1132DS
4	58	5905-01-169-4098	81349	RLR07C15R0GS
4	59	5905-01-143-3222	81349	RWR89S1R00FS
4	60	5905-01-117-2368	81349	RNC60H6812DS
4	61	5905-01-183-6275	81349	RNC60H1183DS
4	62	5905-01-173-8930	81349	RWR89S5R11FS
4	63	5905-01-187-7371	81349	RLR07C7502FS
4	64	5905-01-153-8275	81349	RLR07C3653FS
4	66	5905-01-139-5316	81349	RLR07C2203GS
4	67	5905-01-146-6673	81349	RLR07C1802GS
4	68	5905-01-137-0094	81349	RLR07C6800GS
4	69	5905-01-059-2502	81349	RLR07C2701GS
4	70	5905-01-058-6426	81349	RLR20C8200GS
4	71	5905-01-165-8594	81349	RLR07C2202GS
4	72	5905-01-055-6273	81349	RLR07C1102FS
4	72A	5905-01-149-1143	81349	RLR07C5601GS
4	73	5905-01-158-9002	81349	RLR07C9091FS
4	74	5905-01-165-8590	81349	RLR07C22R0GS
4	75	5905-00-006-5574	81349	RNC60H8661FS
4	76	5905-01-046-0479	81349	RWR81S1R00FS
4	77	5905-01-184-5318	81349	RLR07C1152FS
4	78	5905-01-178-7968	81349	RLR07C8251FS
4	79	5905-01-165-1713	81349	RLR07C4871FS
4	80	5905-01-138-6261	81349	RLR07C3301GS
4	81	5905-00-629-9738	81349	RNC60H4021FS
4	82	5950-01-168-5760	07388	27895
4	83	5950-01-204-6011	10581	13757
4	84	5950-01-168-5761	10581	13544
4	85	5950-01-186-8253	80063	SM-A-984703
4	86	5940-00-915-6128	81349	SE25XC02
4	87	5962-01-041-7282	81349	M38510/10304BCB
4	88	5962-01-177-2893	80063	SM-A-959303
4	89	5962-01-015-2170	02735	CD4047BF/3A

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
4	90	5962-01-286-2238	81349	M38510/11201BCA
4	91	5961-00-556-2751	81349	JANTX1N4989
4	92	5961-01-102-5719	81349	JANTX1N751A-1
4	93	5961-01-111-7746	81349	JANTX1N748A-1
4	94	5961-00-108-4912	81349	JAN1N4135
4	95	5961-01-146-4562	81349	JANTXV1N746A-1
4	96	5961-00-008-8361	81349	JAN1N4104
4	97	5320-01-047-0456	96906	MS20470AD2-5-5
4	98	5975-00-727-5153	96906	MS3367-4-9
4	99		80063	SM-D-884689-2
4	100	5999-00-571-3301	07047	10001-DAP
4	101	5998-01-179-5613	80063	SM-D-984932
4	102	5315-01-196-2790	80063	SM-A-984991
4	103	5999-01-136-4069	81349	M38527/01-032D
4	104	5315-00-058-9761	96906	MS16562-228
4	105	5320-00-837-4885	96906	MS16535-25
4	106	5315-01-270-1512	80063	SM-B-984926
4	107	5305-00-054-5650	96906	MS51957-16
4	108	5365-01-188-1763	80205	NAS47N06A-012
4	108A	5975-01-019-7873	06383	TM1S4
4	109	5310-00-812-4294	80205	NAS671C2
4	110	5940-00-050-2308	96906	MS0035431-3
4	111	5310-01-269-5550	80063	SM-A-985306-1
4	112	5970-01-270-4535	81349	M38527/8-20P
4	113	5305-00-411-0681	96906	MS51957-141
4	114	5310-00-595-6761	96906	MS15795-802
4	115	5310-00-928-2690	96906	MS35338-134
4	116	5310-00-208-3786	80205	NAS671C4
4	117	5310-00-782-1349	96906	MS15795-804
4	118	5305-00-054-5649	96906	MS51957-15
4	119	5940-00-155-7686	96906	MS77066-1
5	1	5910-01-182-0143	56289	M39006/22-0139
5	2	5910-00-098-9281	81349	M39014/05-2237
5	3	5910-01-370-9706	81349	M39006/22-0445
5	4	5910-00-010-9794	81349	M39014/05-2249
5	5	5910-00-113-5610	81349	M39014/05-2291
5	6	5910-01-119-4349	81349	M39006/22-0471
5	7	5961-00-404-9136	81349	JAN1N5615
5	8	5961-01-011-9100	81349	JANTX1N649-1
5	9	5961-00-650-9651	81349	JANTX1N5418
5	10	5961-00-425-9815	81349	JANTX1N5617
5	11	5961-00-452-0548	81349	JANTX1N5550
5	12	5961-00-584-4527	81349	JANTX1N4148-1
5	13	5961-00-146-3870	81349	JANTX1N5616
5	14	5920-01-187-7429	24444	GZ34201A
5	15	5980-01-187-7434	72619	550-2406-817
5	16	5945-00-435-1833	81349	M5757/23-003
5	17	5945-01-191-9857	81349	M39016/6-116P
5	18	5935-01-177-5313	58982	212-040-028
5	19	5961-00-159-6582	81349	JANTX2N2326A
5	20	5961-00-104-9898	81349	JAN2N3506

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
5	21	5961-00-359-5752	81349	JANTX2N5038
5	22	5961-00-858-3826	81349	JANTX2N2222A
5	23	5961-00-022-5670	81349	JAN2N3439
5	24	5961-00-925-3777	81349	JAN2N2907A
5	25	5905-01-106-0669	81349	RWR81S10R0FS
5	26	5905-01-107-3107	81349	RL42S223GTX
5	27	5905-01-085-1164	81349	RLR07C1001GS
5	28	5905-01-181-3204	81349	RLR07C4220FS
5	29	5905-01-185-5601	81349	RWR89S2150FS
5	30	5905-01-082-4272	81349	RWR81S1001FS
5	31	5905-01-151-1186	81349	RLR07C2201GS
5	32	5905-01-139-5314	81349	RLR07C1002GS
5	33	5905-01-084-5886	81349	RWR89S10R0FS
5	34	5905-01-147-2331	81349	RLR07C1000GS
5	35	5905-00-302-4737	81349	RER75F1401R
5	36	5905-01-080-2155	81349	RLR32C8202GR
5	37	5905-01-146-4349	81349	RLR07C8202GS
5	38	5905-01-058-6426	81349	RLR20C8200GS
5	39	5950-01-168-5760	07388	27895
5	40	5950-01-186-8200	10581	13709
5	41	5940-00-915-6128	81349	SE25XC02
5	42	5962-01-054-6462	02735	CD4047BD/3
5	43	5980-01-087-2886	81349	JANTX4N24A
5	44	5961-00-837-4642	81349	JAN1N2976B
5	45	5961-01-196-1755	81349	JANTXV1N967B-1
5	46	5961-01-070-8942	81349	JANTX1N758A-1
5	47	5315-01-196-2790	80063	SM-A-984991
5	48	5998-01-179-5613	80063	SM-D-984932
5	49	5320-01-047-0456	96906	MS20470AD2-5-5
5	50	5999-01-136-4069	81349	M38527/01-032D
5	51		80063	SM-D-884642
5	52	5999-00-571-3301	07047	10001-DAP
5	53	5365-01-188-1763	80205	NAS47N06A-012
5	54	5320-00-837-4885	96906	MS16535-25
5	55	5315-01-270-1512	80063	SM-B-984926
5	56	5999-00-481-5513	81349	M38527/6-01D
5	57	5315-00-058-9761	96906	MS16562-228
5	58	5305-00-054-5650	96906	MS51957-16
5	59	5975-00-727-5153	96906	MS3367-4-9
5	60	5310-00-812-4294	80205	NAS671C2
5	61	5940-00-050-2308	96906	MS0035431-3
5	62	5970-01-270-4535	81349	M38527/8-20P
5	63	5305-00-411-0681	96906	MS51957-141
5	64	5310-01-269-5550	80063	SM-A-985306-1
5	65	5310-00-595-6761	96906	MS15795-802
5	66	5310-00-928-2690	96906	MS35338-134
5	67	5310-00-208-3786	80205	NAS671C4
5	68	5310-00-782-1349	96906	MS15795-804
5	69	5305-00-054-5654	96906	MS51957-20
5	70	5310-00-933-8118	96906	MS35338-135
5	71	5305-00-054-5640	96906	MS51957-6

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
5	72	5970-00-133-4840	81349	M38527/08-076P
5	73	5940-00-683-4339	96906	MS35431-7
5	74	5310-00-933-8120	96906	MS35338-138
5	75	5310-01-167-9761	80205	NAS671C10
5	76		80063	SM-C-884614
5	77	5310-00-883-9384	96906	MS15795-842
5	78	5310-01-269-5551	80063	SM-A-985306-2
5	79	5305-00-054-5650	96906	MS51957-16
5	80	5310-01-244-8942	80063	SM-B-984912
6	1	5910-01-230-0399	81349	M39003/01-8048
6	2	5910-01-171-8692	81349	M39014/22-1076
6	2A	5910-01-171-8692	81349	M39014/22-1047
6	3	5910-01-171-8693	81349	M39014/22-1094
6	4	5935-01-065-8013	49956	735763-1
6	5	5961-01-018-5993	81349	JAN2N5582
6	6	5905-01-137-0110	81349	RLR07C1801GS
6	7	5905-01-151-1187	81349	RLR07C1003GS
6	8	5905-01-143-4723	81349	RLR07C4701GS
6	9	5905-01-137-0109	81349	RLR07C4702GS
6	10	5905-01-139-5314	81349	RLR07C1002GS
6	11	5905-01-085-1164	81349	RLR07C1001GS
6	12	5905-01-107-6560	81349	RLR07C1693FS
6	13	5905-01-146-4349	81349	RLR07C8202GS
6	14	5905-01-142-2888	81349	RLR07C10R0GS
6	15	5940-00-082-4833	81349	SE11XC01
6	16	5962-01-093-2705	81755	C9452-1
6	17	5962-01-269-5558	80063	SM-A-876907-1
6	18		07263	4027BDMQB
6	19	5962-01-083-5993	81349	M38510/17102BCA
6	20	5962-01-124-9258	81349	M38510/17401BCA
6	21	5962-01-102-9067	81349	M38510/17201BCA
6	22	5962-01-309-1046	81349	M38510/05553BEA
6	23	5962-01-118-7537	80064	2618749
6	24	5962-01-033-2278	02735	CD4012BD/3
6	25	5962-01-087-0912	07263	4081BDMQB
6	26	5962-01-033-2277	02735	CD4011BD/3
6	27	5962-01-083-5992	81349	M38510/17101BCB
6	28	5962-01-003-2228	30003	1214AS342
6	29	5962-01-142-7325	81349	M38510/05053BCA
6	30	5962-01-185-4187	67268	8202201EB
6	31	5962-01-091-1964	67268	7704501EA
6	32	5962-01-085-6694	81349	M38510/17003BCA
6	33	5962-01-085-9494	81349	M38510/17203BCB
6	34	5962-01-164-5092	81349	M38510/05252BCB
6	35		52094	WHITEHHSITE2
6	36		52094	WHITE
6	37	5320-00-243-8356	96906	MS20470AD2-4
6	38	5315-01-223-9831	80063	SM-B-876188
7	1	5910-00-236-8740	81349	M39003/01-2974
7	2	5910-01-171-8692	81349	M39014/22-1076
7	3	5910-01-187-7959	81349	M39014/22-1061

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
7	4	5910-01-165-5127	81349	M39014/22-1067
7	5	5910-01-197-4657	81349	M39014/22-1085
7	6	5910-01-171-8693	81349	M39014/22-1094
7	7	5910-01-305-2915	81349	M39003/01-8262
7	8	5910-01-230-0399	81349	M39003/01-8048
7	9	5961-01-111-7746	81349	JANTX1N748A-1
7	10	5961-00-584-4527	81349	JANTX1N4148-1
7	11	5961-00-237-2384	81349	JAN1N5614
7	12		81349	JANTX1N753A-1
7	13	5980-01-187-7435	72619	550-2406-816
7	14	5935-01-065-8013	49956	735763-1
7	15	5961-00-232-8302	81349	JAN2N3741
7	16	5961-01-047-9231	81349	JAN2N4033
7	17	5961-00-107-0742	81349	JAN2N3700
7	18	5905-01-180-8917	81349	RLR20C5R10GS
7	19	5905-01-138-6262	81349	RLR07C1330FS
7	20	5905-01-085-1164	81349	RLR07C1001GS
7	21	5905-01-059-2502	81349	RLR07C2701GS
7	22	5905-01-139-5314	81349	RLR07C1002GS
7	23	5905-01-150-5459	81349	RLR07C2001GS
7	24	5905-01-139-5317	81349	RLR07C3901GS
7	25	5905-00-112-2201	81349	RNC55H1152FS
7	26	5905-00-459-2793	81349	RNC55H1150FS
7	27	5905-01-143-4724	81349	RLR07C3302GS
7	28	5905-01-159-7538	81349	RLR07C1203GS
7	29	5905-01-167-6966	81349	RLR07C2402GS
7	30	5905-01-161-3203	81349	RLR07C3300GS
7	31	5905-01-142-2888	81349	RLR07C10R0GS
7	32	5905-01-137-0109	81349	RLR07C4702GS
7	33	5905-01-146-6672	81349	RLR07C1202GS
7	34	5905-01-165-8594	81349	RLR07C2202GS
7	35	5905-01-150-4509	81349	RLR07C91R0GS
7	36	5905-01-138-6272	81349	RLR07C2400GS
7	37	5905-01-143-4723	81349	RLR07C4701GS
7	38	5905-01-151-1187	81349	RLR07C1003GS
7	39	5905-01-184-5284	81349	RWR89S3R92FS
7	40	5905-01-151-1189	81349	RLR07C2002GS
7	41	5905-01-159-7537	81349	RLR07C6802GS
7	42	5905-01-025-6913	81349	RNC55H19R6FS
7	43	5930-01-201-3871	80063	SM-A-984757-1
7	44	5950-01-148-6030	06978	353-0049
7	45	5940-00-082-4833	81349	SE11XC01
7	46	5962-01-156-6916	06665	OP16BJ/883
7	47	5962-01-286-2238	81349	M38510/11201BCA
7	48	5962-01-263-0950	14933	7801301XA
7	49	5962-01-087-2324	07263	40098BDMQB
7	50	5962-01-124-9258	81349	M38510/17401BCA
7	51	5962-01-033-2277	02735	CD4011BD/3
7	52	5962-01-109-4231	14933	7901101CB
7	53	5962-01-116-8673	02735	CD40105BF/3
7	54	5962-01-085-9494	81349	M38510/17203BCB

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
7	55	5962-01-164-5092	81349	M38510/05252BCB
7	56		07263	4027BDMQB
7	57	5962-01-269-5558	80063	SM-A-876907-1
7	58	5962-01-150-6770	07263	4520BDMQB
7	59	5962-01-091-1964	67268	7704501EA
7	60		52094	WHITEHSLPMDM
7	61		80063	SM-C-985994
7	62		52094	WHITE
7	63	5320-00-243-8356	96906	MS20470AD2-4
7	64	5315-01-223-9831	80063	SM-B-876188
7	65	5305-00-768-0336	96906	MS51959-17
7	66	5310-00-934-9748	96906	MS35649-244
7	67	5310-00-933-8118	96906	MS35338-135
7	68	5310-00-595-6211	96906	MS15795-803
7	69	5310-01-245-3223	80063	SM-B-984916
7	70	5940-00-271-6759	96906	MS77071-1
7	71	5305-00-770-2580	96906	MS51959-16
8	1	5910-01-230-0399	81349	M39003/01-8048
8	2	5910-01-171-8692	81349	M39014/22-1076
8	3	5980-01-187-7435	72619	550-2406-816
8	4	5935-01-065-8013	49956	735763-1
8	5	5905-01-142-2888	81349	RLR07C10R0GS
8	6	5905-01-137-0110	81349	RLR07C1801GS
8	7	5905-01-143-4723	81349	RLR07C4701GS
8	8	5905-01-137-0109	81349	RLR07C4702GS
8	9	5905-01-138-6272	81349	RLR07C2400GS
8	10	5905-01-161-3203	81349	RLR07C3300GS
8	11	5940-00-082-4833	81349	SE11XC01
8	12	5962-01-073-8914	07263	40097DMQB
8	13	5962-01-033-2277	02735	CD4011BD/3
8	14	5962-01-124-9258	81349	M38510/17401BCA
8	15	5962-01-033-2278	02735	CD4012BD/3
8	16	5962-01-269-5557	80063	SM-A-876901-1
8	17	5962-01-269-5558	80063	SM-A-876907-1
8	18	5962-01-142-7325	81349	M38510/05053BCA
8	19	5962-01-083-5992	81349	M38510/17101BCB
8	20	5962-01-269-5559	80063	SM-A-876900-1
8	21	5962-01-087-0912	07263	4081BDMQB
8	22		07263	4027BDMQB
8	23	5962-01-130-4022	81349	M38510/05352BEB
8	24	5962-01-085-6694	81349	M38510/17003BCA
8	25	5962-01-109-4231	14933	7901101CB
8	26	5962-01-100-7994	14933	7705801EB
8	27	5962-01-178-9851	07263	F4724DMQB
8	28	5962-01-087-2324	07263	40098BDMQB
8	29		80063	SM-S-876907-2
8	30		52094	WHITEHSMUXDEMUX
8	31		52094	WHITE
8	32	5320-00-243-8356	96906	MS20470AD2-4
8	33	5315-01-223-9831	80063	SM-B-876188
9	1	5910-01-230-0399	81349	M39003/01-8048

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
9	1A	5910-01-199-9024	81349	M39014/22-0980
9	2	5910-01-171-8692	81349	M39014/22-1076
9	3	5980-01-187-7435	72619	550-2406-816
9	4	5935-01-065-8013	49956	735763-1
9	5	5905-01-137-0109	81349	RLR07C4702GS
9	6	5905-01-137-0110	81349	RLR07C1801GS
9	7	5905-01-151-1187	81349	RLR07C1003GS
9	8	5905-01-143-4723	81349	RLR07C4701GS
9	9	5905-01-138-6272	81349	RLR07C2400GS
9	10	5905-01-142-2888	81349	RLR07C10R0GS
9	11	5905-01-161-3203	81349	RLR07C3300GS
9	12	5940-00-082-4833	81349	SE11XC01
9	13	5962-01-100-7994	14933	7705801EB
9	14	5962-01-087-0912	07263	4081BDMQB
9	15		14933	79011011CB
9	16		07263	4027BDMQB
9	17		80063	M38510/05553BEA
9	18	5962-01-142-7325	81349	M38510/05053BCA
9	19	5962-01-033-2277	02735	CD4011BD/3
9	20	5962-01-150-6770	07263	4520BDMQB
9	21	5962-01-085-6694	81349	M38510/17003BCA
9	22	5962-01-075-3190	81349	M38510/05302BEB
9	23	5962-01-124-9258	81349	M38510/17401BCA
9	24	5962-01-083-5992	81349	M38510/17101BCB
9	25	5962-01-085-9494	81349	M38510/17203BCB
9	26	5962-01-269-5558	80063	SM-A-876907-1
9	27	5962-01-116-5789	07263	40097BDM
9	28		52094	WHITEHSGPFRG
9	29		52094	WHITE
9	30	5320-00-243-8356	96906	MS20470AD2-4
9	31	5315-01-223-9831	80063	SM-B-876188
10	1	5910-00-236-8740	81349	M39003/01-2974
10	2	5910-01-230-0399	81349	M39003/01-8048
10	3	5910-01-171-8693	81349	M39014/22-1094
10	4	5910-00-010-8721	81349	M39014-02-1419
10	5	5961-01-096-3191	81349	JANTX1N754A-1
10	6	5961-00-584-4527	81349	JANTX1N414B-1
10	7	5980-01-187-7435	72619	550-2406-816
10	8	5945-01-158-3718	18542	114-34-1
10	9	5935-01-065-8013	49956	735763-1
10	10	5905-01-146-6671	81349	RLR07C1502GS
10	11	5905-01-139-5314	81349	RLR07C1002GS
10	12	5905-01-145-4541	81349	RLR07C51R0GS
10	13	5905-01-137-0109	81349	RLR07C4702GS
10	14	5905-01-154-7399	81349	RLR07C3001GS
10	15	5905-01-085-1164	81349	RLR07C1001GS
10	16	5905-01-146-6673	81349	RLR07C1802GS
10	17	5905-01-165-5221	81349	RLR07C6201GS
10	18	5905-01-137-0110	81349	RLR07C1801GS
10	19	5905-01-157-5608	81349	RLR07C4700GS
10	20	5905-01-138-6272	81349	RLR07C2400GS

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
10	21	5905-01-139-5316	81349	RLR07C2203GS
10	22	5905-01-147-2331	81349	RLR07C1000GS
10	23	5905-01-139-5317	81349	RLR07C3901GS
10	24	5905-01-143-4723	81349	RLR07C4701GS
10	25	5905-01-142-2888	81349	RLR07C10R0GS
10	26	5905-01-151-1187	81349	RLR07C1003GS
10	27	5905-01-150-4509	81349	RLR07C91R0GS
10	28	5905-01-161-3203	81349	RLR07C3300GS
10	29	5930-01-188-2372	07126	29-R-37
10	30	5930-01-201-3871	80063	SM-A-984757-1
10	31	5940-00-082-4833	81349	SE11XC01
10	32	5962-01-124-9258	81349	M38510/17401BCA
10	33	5962-01-269-5556	80063	SM-A-876891-1
10	34	5962-01-130-3728	04713	14504/BEAJC
10	35	5962-01-248-8630	81349	M38510/31509BEA
10	36	5962-01-030-6352	81349	M38510-30005BCX
10	37	5962-01-003-2228	30003	1214AS342
10	38	5962-01-109-4231	14933	7901101CB
10	39	5962-01-050-0919	81349	M38510/30902BEA
10	40	5962-01-083-5992	81349	M38510/17101BCB
10	41	5962-01-057-3455	81349	M38510/30107BEB
10	42	5962-00-621-7201	81349	M38510-10401BCB
10	43	5962-01-264-0084	81349	M38510/30003BCA
10	44	5962-01-050-0921	81349	M38510/30903BEB
10	45	5962-01-249-8047	81349	M38510/30901BEA
10	46	5962-01-286-3678	81349	M38510/07102BEA
10	47	5962-01-087-2324	07263	40098BDMQB
10	48	5962-01-254-3904	81349	M38510/07101BCA
10	49	5962-01-026-2489	81349	M38510/07003BCB
10	50	5962-01-021-5875	81349	M38510/07001BCA
10	52	5962-01-269-5561	80063	SM-A-985926-1
10	53	5962-01-031-7030	81349	M38510-30001BCB
10	54	5962-00-369-9839	81349	M38510/00803BCB
10	55	5962-01-058-1539	81349	M38510-30102BCB
10	56	5962-00-007-4079	81349	M38510/10102BCA
10	57	5955-01-244-4808	80063	SM-A-985918-1
10	58	5910-01-248-9656	81349	M39014/22-1051
10	59		52094	WHITEHSTMGGEN
10	60	5930-01-201-2421	80063	SM-C-986290
10	61		52094	WHITE
10	62	5320-00-243-8356	96906	MS20470AD2-4
10	63	5315-01-223-9831	80063	SM-B-876188
11	1		81349	M39014/22-0140
11	2	5910-01-171-5677	81349	M39014/22-0998
11	3	5910-01-171-8692	81349	M39014/22-1076
11	4	5910-00-010-8721	81349	M39014/02-1419
11	5	5910-01-171-8693	81349	M39014/22-1094
11	6	5910-01-199-9024	81349	M39014/22-0980
11	7	5910-01-184-6255	81349	M39014/22-0939
11	8	5910-01-188-2488	81349	M39014/22-0672
11	9	5910-01-339-9048	80063	SM-A-986017

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
11	10	5910-01-230-0399	81349	M39003/01-8048
11	11	5961-00-584-4527	81349	JANTX1N4148-1
11	12	5961-01-102-5719	81349	JANTX1N751A-1
11	13	5980-01-187-7435	72619	550-2406-816
11	14	5950-01-070-0666	96906	MS75089-37
11	15	5950-01-013-0788	96906	MS75089-19
11	16	5935-01-065-8013	49956	735763-1
11	17	5905-01-137-0110	81349	RLR07C1801GS
11	18	5905-01-145-4541	81349	RLR07C51R0GS
11	19	5905-01-146-6673	81349	RLR07C1802GS
11	20	5905-01-157-5608	81349	RLR07C4700GS
11	21	5905-00-223-2741	81349	RNC55H1002FS
11	22	5905-00-421-6187	81349	RNC55H6811FS
11	23	5905-00-285-0621	81349	RNC55H1743FS
11	24	5905-01-139-5314	81349	RLR07C1002GS
11	25	5905-01-165-8594	81349	RLR07C2202GS
11	26	5905-01-160-0032	81349	RLR07C2401GS
11	27	5905-01-149-1143	81349	RLR07C5601GS
11	28	5905-01-142-2888	81349	RLR07C10R0GS
11	29	5905-01-085-1164	81349	RLR07C1001GS
11	30		81349	RWR80N56R2FR
11	31	5905-01-143-4723	81349	RLR07C4701GS
11	32	5905-01-085-1165	81349	RLR07C1800GS
11	33		81349	RWR80N68R1FR
11	34	5905-01-167-6965	81349	RLR07C8200GS
11	35	5905-01-159-7538	81349	RLR07C1203GS
11	36	5905-01-161-3203	81349	RLR07C3300GS
11	37	5905-01-151-1187	81349	RLR07C1003GS
11	38	5905-01-137-0109	81349	RLR07C4702GS
11	39	5905-01-159-7537	81349	RLR07C6802GS
11	40	5905-01-138-6261	81349	RLR07C3301GS
11	41	5905-01-138-6272	81349	RLR07C2400GS
11	42	5930-01-201-3871	09353	E101MD1AGE
11	43	5950-01-187-0348	80063	SM-A-876291-1
11	44	5940-00-082-4833	81349	SE11XC01
11	45	5962-01-041-7282	81349	M38510/10304BCB
11	46		81349	M38510/10107BCX
11	47	5962-00-762-0633	81349	M38510/10101BCX
11	48	5962-01-058-1539	81349	M38510/30102BCA
11	49	5962-01-031-7030	81349	M38510/30001BCB
11	50	5962-01-085-9494	81349	M38510/17203BCA
11	51	5962-01-285-9161	81349	M38510/05151BCX
11	52	5962-01-140-5618	81349	M38510/05051BCB
11	53		04713	1450/BEAJC
11	54	5962-01-248-8630	81349	M38510/31509BEA
11	55		81349	M38510/05152BEB
11	56	5962-01-087-2324	07263	40098BDMQB
11	57		02735	CD40105BF/3A
11	58	5962-01-263-0950	14933	7801301XA
11	59	5962-01-286-2238	81349	M38510/11201BCA
11	60	5962-01-124-9258	81349	M38510/17401BCA

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
11	61	5962-01-270-1514	80063	SM-A-876876-1
11	62		52094	WHITEHSGPMDM
11	63		52094	WHITE
11	64	5320-00-243-8356	96906	MS20470AD2-4
11	65	5315-01-223-9831	80063	SM-B-876188
12	1	5910-00-007-2003	81349	M39003/01-3009
12	2	5910-00-163-7238	81349	M39014/05-2273
12	3	5910-01-223-1560	81349	CCR06CG472FS
12	4	5910-01-219-2315	81349	CCR05CG102FS
12	5	5910-01-220-3191	81349	CCR06CG183FS
12	6	5910-00-113-5610	81349	M39014/05-2291
12	7	5910-01-274-6917	81349	M83421/01-2164S
12	8	5910-01-217-8281	81349	M83421/01-2213S
12	9	5910-01-199-2674	81349	M83421/01-1329S
12	10	5910-01-218-4368	81349	CCR05CG330FS
12	11	5961-01-053-4360	81349	JAN1N5907
12	12	5980-01-187-7435	72619	550-2406-816
12	13	5915-01-188-6748	13058	2F211
12	14	5935-01-065-8013	49956	735763-1
12	15	5905-01-184-5253	81349	RLR07C5360FS
12	16	5905-01-143-4723	81349	RLR07C4701GS
12	17	5905-01-143-8369	81349	RLR07C1001FS
12	18	5905-01-180-4367	81349	RLR07C1472FS
12	19	5905-01-178-2238	81349	RLR07C1022FS
12	20	5905-01-180-8912	81349	RLR07C2551FS
12	21	5905-01-159-3233	81349	RLR07C1210FS
12	22	5905-01-138-7898	81349	RLR07C1402FS
12	23	5905-01-177-5178	81349	RLR07C4422FS
12	24	5905-01-139-5314	81349	RLR07C1002GS
12	25	5905-01-146-6671	81349	RLR07C1502GS
12	26	5905-01-157-5610	81349	RLR07C4703GS
12	27	5905-01-254-9162	81349	RJR24CW203R
12	28	5905-01-137-0110	81349	RLR07C1801GS
12	29	5905-01-144-3838	81349	RLR07C1002FS
12	30	5905-01-138-7897	81349	RLR07C1241FS
12	31	5905-01-180-0552	81349	RLR07C1181FS
12	32	5905-01-180-8914	81349	RLR07C4121FS
12	33	5905-01-176-7332	81349	RLR07C1301FS
12	34	5905-01-176-7337	81349	RLR07C4120FS
12	35	5905-00-126-6691	81349	RCR20G150JS
12	36	5905-01-137-0109	81349	RLR07C4702GS
12	37	5905-01-085-1165	81349	RLR07C1800GS
12	38	5905-01-180-8913	81349	RLR07C2940FS
12	39	5905-01-165-8594	81349	RLR07C2202GS
12	40	5905-01-165-9845	81349	RLR07C6801GS
12	41	5930-01-269-5532	04009	L2010MCRABE
12	42	5930-01-245-4692	81349	M83504/04-024
12	43	5950-01-186-9016	00348	M9128
12	44	5962-01-103-0540	81349	M38510/11004BCC
12	45	5962-01-087-2324	07263	40098BDMQB
12	46	5962-01-073-8914	07263	40097DMQB

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
12	47	5962-01-188-8974	80063	SM-A-984980
12	48	5962-00-007-4079	81349	M38510/10102BCA
12	49		52094	WHITEHSAAU
12	50		52094	WHITE
12	51	5975-00-727-5153	96906	MS3367-4-9
12	52	5320-00-953-7441	96906	MS16535-26
12	53	5315-01-223-9831	80063	SM-B-876188
13	1	5820-01-188-8821	80063	SM-E-985939
13	2	5305-00-054-5648	96906	MS51957-14
13	3	5310-00-933-8118	96906	MS35338-135
13	4	5310-00-595-6211	96906	MS15795-803
13	5		80063	SM-D-986264
13	5A	5305-00-054-5655	96906	MS51957-21
13	5B	5340-01-336-7039	80063	SM-B-986012
13	6	4820-00-491-3115	98021	790RPV1-0-3-0
13	7		80063	SM-A-984920-3
13	8		80063	SM-D-985977-2
13	9		30343	RCN85SL(.125)
13	10	5305-00-054-5650	96906	MS51957-16
13	11		80063	SM-D-985977-1
13	12		80063	SM-C-985979
13	13		80063	SM-C-985978-1
13	13A	5365-01-342-2018	80063	SM-C-986043-1
13	14		80063	SM-D-986295-1
13	15		80063	SM-D-985938
13	16	5330-01-245-3229	80063	SM-A-986219-2
13	17		80063	SM-B-985936
13	18		80063	SM-D-986262
13	19	5320-00-637-5422	96906	MS20470A3-4
13	20	5315-00-881-2253	96906	MS16562-221
13	21	5305-01-344-6715	80063	SM-A-986228-4
13	22	5310-00-213-4960	96906	MS51859-4
13	23	5305-01-209-7107	80063	SM-A-986228-1
13	24		80063	SM-D-985937
13	25		80063	SM-A-985904-2
13	26	5330-01-244-8967	80063	SM-A-986219-1
13	27		80063	SM-B-985935-1
13	28	5310-00-213-4960	96906	MS51859-4
13	29	5305-01-209-7107	80063	SM-A-986228-1
13	30	5305-01-336-9808	80063	SM-A-986228-2
13	31	5305-00-054-5651	96906	MS51957-17
13	32	5330-00-409-9605	04865	NUMBER4
13	32A	5305-00-054-5649	96906	MS51957-15
13	33	5365-01-336-6892	80063	SM-C-986043-2
13	33A		80063	SM-B-986013-1
13	33B		80063	SM-B-986013-2
13	34		80063	SM-D-986295-2
13	35		80063	SM-C-876429-12
13	35A	5320-00-117-6814	96906	MS20470AD3-3
13	36	5935-01-245-0669	84134	485913-7
13	37	5305-00-054-5653	96906	MS51957-19

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	CAGEC	PART NUMBER
13	38	5310-00-184-8970	96906	MS35338-101
13	39	5310-00-022-8834	96906	MS35333-108
13	40	5310-00-869-1018	96906	MS35650-3255
13	41		96906	MS15795-910B
13	42	5310-00-934-9761	96906	MS35649-264
13	43	5310-00-722-5998	96906	MS15795-805
13	44	5310-00-929-6395	96906	MS35338-136
13	45	5305-00-054-6654	96906	MS51957-30
13	46	5305-00-054-6652	96906	MS51957-28
13	48		80063	SM-C-985927
13	49	5307-00-446-5361	46384	FHS-632-6
13	50		80063	SM-D-985947
13	51	5340-01-231-8552	80205	NAS1831C4C16
13	52	5925-01-205-3144	80063	SM-C-985944
13	53		80063	SM-C-985981
13	53A	5305-00-054-6653	96906	MS51957-29
13	54	5310-01-191-2478	30343	RCN-85-BH-( .125 ) -10
13	55		80063	SM-C-985928
13	56	5340-00-721-5315	96906	MS25281-R5
13	57		80063	SM-C-985929-2
13	58		80063	SM-C-985929-1
13	59	5935-00-904-4469	96906	MS3181-12C
13	60		80063	SM-E-985943
14	1	5340-01-191-0697	06540	10555-A-1032-2
14	2	5340-01-211-0800	06540	16024-A-2
14	3	5940-01-044-4419	72825	9766-176-6
14	4	5310-00-138-4315	96906	MS51859-5
14	5	5305-00-059-3660	96906	MS51958-64
14	6		80063	SM-C-986003
14	7	5305-00-054-5641	96906	MS51957-7
14	8	5310-00-928-2690	96906	MS35338-134
14	9	5310-00-595-6761	96906	MS15795-802
14	10	5920-01-187-0555	25088	A55-C350X
14	11	6150-01-243-1291	91833	4008
14	12	5310-00-939-1061	96906	MS35333-104
14	13	5310-00-933-8118	96906	MS35338-135
14	14	5310-00-934-9748	96906	MS35649-244
14	15	5305-00-054-5649	96906	MS51957-15
14	16	5310-00-595-6211	96906	MS15795-803
14	17	5340-01-047-0632	96906	MS21122WC5
14	18	5340-01-246-6521	80063	SM-C-986291
14	19	5310-01-244-8914	80063	SM-A-985913-3
14	20	5995-01-185-4230	80063	SM-D-986004
14	21	5975-01-340-8886	80063	SM-C-985932
14	22	5935-01-190-3898	00779	1-485913-7
14	23	5995-01-189-1647	80063	SM-D-986001
14	24	5305-00-054-5648	96906	MS51957-14
14	25		80063	SM-A-985904-1
14	26		80063	SM-C-985931
14	27	5940-00-113-9828	96906	MS25036-148

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
14	28		80063	SM-D-986289
14	29	5307-01-096-2441	58260	13084454
14	30	5998-01-185-4294	80063	SM-D-986256
14	31	5999-01-188-2604	77820	10-497596-25
14	32	5935-01-187-8011	96906	MS27468T21B41A
14	33	5935-00-449-7747	80063	SC-B-598923
14	34	5330-01-245-0737	80063	SM-A-986219-3
14	35	5305-01-209-7106	80063	SM-A-986228-3
14	37	5305-01-209-7107	80063	SM-A-986228-1
14	38	5340-00-842-5920	96906	MS122116
14	39	5340-00-223-0677	96906	MS122156
14	40		80063	SM-B-876757
14	41	5330-01-167-9034	53217	82-61657
14	42	5935-01-150-0288	96906	MS27502B21N
14	43	5935-01-156-7879	96906	MS3181-12NA
14	44	5310-00-022-8834	96906	MS35333-108
14	45	5940-00-725-0765	05869	721611-6
14	46	5340-00-290-4497	96906	MS124736
14	47		80063	SM-D-985940
14	48	5935-01-079-3239	18876	11569878-003
14	49	5999-01-039-7213	00779	86571-6
14	50	5975-00-111-3208	96906	MS3367-5-9
14	51	5940-01-135-7077	81349	M83519/1-3
14	52	5935-01-097-9977	96906	MS3474W12-10P
14	53	5935-00-496-7171	96906	MS27488-20
14	54		80063	SM-D-985958
14	55	5975-00-111-3208	96906	MS3367-5-9
14	56	5935-01-245-0669	84134	485913-7
14	57	5999-01-039-7213	87990	755090A0113-4
14	58	5940-01-135-7077	81349	M83519/1-3
14	59	5940-00-113-9827	96906	MS25036-144
14	60	5940-00-113-9828	96906	MS25036-148
15	1	5305-00-054-5648	96906	MS51957-14
15	1A	5961-00-146-3870	81349	JANTX1N5616
15	1B	5961-01-053-4360	81349	JAN1N5907
15	2		80063	SM-C-986266
15	3		31413	302-0001-002
15	4	5935-01-158-9131	81349	M28754/39-005
15	5		31413	010-5500-701
15	6	5940-01-081-9479	05041	130-0001-941
15	7	5970-01-129-7630	31413	302-0002-002
15	8	5999-01-091-0947	80063	SM-C-780243
15	9	5340-01-190-7228	86577	34NS-EXR-24
15	10	5340-01-190-7229	86577	34NS-EXR-16
15	11	5970-00-355-8018	31413	304-0001-002
15	12	6150-01-190-5465	64393	FBP-080
15	13	5940-01-187-7409	31413	050-5520-503
15	14	5975-01-025-5794	31413	516-0103-505
15	15	5310-00-150-4041	96906	MS3214-3
15	16		80063	SM-D-986265
16	1		80063	SM-D-985945

## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
16	2	6210-01-341-0552	80063	SM-A-985349-1
16	3	5930-01-046-6954	96906	MS21355-231
16	4	5975-00-893-1928	81349	M5423/10-02
16	5	6210-01-341-0553	80063	SM-A-985349-2
16	6	5925-01-271-5278	80063	SM-A-884584
16	7		80063	SM-B-986006
16	8	6210-01-190-9697	76854	15-30083
16	9	6240-00-875-7981	K3197	CM394
16	10	5930-00-539-7013	81349	M5423/02-01
16	11	5930-01-188-2321	91929	23AT118-T2
16	12	6150-01-338-2741	80063	SM-D-986286
16	13	5910-00-010-8721	81349	M39014-02-1419
16	14	5310-00-716-5612	96906	MS51859-2
16	15	5310-00-595-6211	96906	MS15795-803
16	16	5310-00-933-8118	96906	MS35338-135
16	17	5305-00-054-5649	96906	MS51957-15
16	18		80063	SM-C-986011
16	19	5310-00-595-6761	96906	MS15795-802
16	20	5310-00-928-2690	96906	MS35338-134
16	21	5305-00-054-5638	96906	MS51957-4
16	22		80063	SM-C-986296
16	23	5998-01-188-8877	80063	SM-D-986253
16	24	5995-01-186-3282	80063	SM-D-986000
16	25		80063	SM-D-986008
16	26	5975-00-111-3208	96906	MS3367-5-9
16	27	5940-00-283-5280	96906	MS25036-106
16	28	5930-01-336-1777	80063	SM-A-985923-1
17	1	6150-01-190-2531	80063	SM-C-985954
17	2	5310-00-400-5503	96906	MS35650-3254
17	3	5310-00-543-2740	96906	MS35333-74
17	4	5310-00-582-5677	96906	MS15795-810
17	5	6150-01-190-2532	80063	SM-B-985999
17	6	5310-00-614-3552	96906	MS35335-59
17	7	5310-00-934-9759	96906	MS35649-284
17	8	5305-00-054-6669	96906	MS51957-44
17	8A	5310-01-019-8882	80063	SM-A-742820-1
17	9	5310-00-738-4600	46384	LKS-256-2
17	10	5310-00-595-6211	96906	MS15795-803
17	11	5310-00-933-8118	96906	MS35338-135
17	12	5305-00-054-5648	96906	MS51957-14
17	13	5940-01-117-0668	86928	5413-13
17	14	5310-00-886-3727	46384	SOS-440-8
17	15	5305-00-054-6671	96906	MS51957-46
17	16	5910-01-246-3510	56289	640D381X0250E2A1
17	17	5310-00-722-5998	96906	MS15795-805
17	18	5310-00-929-6395	96906	MS35338-136
17	19	5310-00-934-9761	96906	MS35649-264
17	22	5305-00-054-6667	96906	MS51957-42
17	23	5310-00-880-5978	96906	MS15795-807
17	24	5310-00-819-9188	46384	LKS-632-2EF
17	25	5307-00-446-5361	46384	FHS-632-6

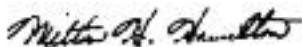
## CROSS-REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
17	26		80063	SM-D-985930-1
17	27	5915-01-187-8017	80063	SM-A-876864-1
17	28	5910-01-148-1175	81349	CB60RD471K
17	29		81349	M39018/01-1066M
17	30	5910-01-204-8323	81349	M39018/01-0692
17	31	5940-00-082-4652	81349	M55155/209G01
17	32	5940-00-687-0294	18310	10-712-1-05
17	33	5950-01-336-6461	10581	13552-1
17	33A	5905-01-097-1626	81349	RWR80S2491FS
17	34	5340-01-190-2137	86928	4521-38-100-1N
17	35	5320-00-721-8973	96906	MS20470A3-3
17	36	5310-00-934-9748	96906	MS35649-244
17	37	5975-00-727-5153	96906	MS3367-4-9
17	38	5305-00-770-2579	96906	MS51959-15
17	39	5975-01-019-7873	06383	TM1S4
17	40	5305-00-054-5649	96906	MS51957-15
17	41	5320-00-286-4209	96906	MS20426A3-2
17	42	5340-00-799-3212	86928	4521-28-50-1N
17	43		80063	SM-D-985956
17	44	5975-00-074-2072	96906	MS3367-1-9
17	45	5940-01-135-7077	81349	M83519/1-3
17	46		00779	1-88637-0
17	47	5999-01-039-7213	00779	86571-6
17	48	5940-00-113-9828	96906	MS25036-148
17	49	5940-00-113-9827	96906	MS25036-144
18	1	5935-01-187-6215	31413	394-1220-017
18	2	5935-01-158-9131	81349	M28754/39-005
18	3	5999-01-131-5098	31413	011-2509-503

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## PUBLICATION DATE

23 Jan 74

## PUBLICATION TITLE

Radar Set AN/PRC-76

## BE EXACT PIN-POINT WHERE IT IS

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

PAGE NO	PARA-GRAFH	FIGURE NO	TABLE NO
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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 25 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 3, Column. Change "2 dB" to "3 dB".

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. above."

REASON: To replace the cover plate.

FO-3

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

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

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SSG I. M. DeSpiritof

999-1776

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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

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NO

PARA-  
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FIGURE  
NO

TABLE  
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# THE METRIC SYSTEM AND EQUIVALENTS

## NEAR MEASURE

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

## WEIGHTS

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

## LIQUID MEASURE

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

## SQUARE MEASURE

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

## CUBIC MEASURE

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

## TEMPERATURE

$5/9(F - 32) = ^\circ C$   
 212° Fahrenheit is equivalent to 100° Celsius

90° Fahrenheit is equivalent to 32.2° Celsius  
 32° Fahrenheit is equivalent to 0° Celsius

$9/5C + 32 = ^\circ F$

## APPROXIMATE CONVERSION FACTORS

### TO CHANGE

Inches.....  
 Feet.....  
 Yards.....  
 Miles.....  
 Square Inches.....  
 Square Feet.....  
 Square Yards.....  
 Square Miles.....  
 Acres.....  
 Cubic Feet.....  
 Cubic Yards.....  
 Fluid Ounces.....  
 pts.....  
 arts.....  
 allons.....  
 Ounces.....  
 Pounds.....  
 Short Tons.....  
 Pound-Feet.....  
 Pounds per Square Inch.....  
 Miles per Gallon.....  
 Miles per Hour.....

### TO

Centimeters.....  
 Meters.....  
 Meters.....  
 Kilometers.....  
 Square Centimeters.....  
 Square Meters.....  
 Square Meters.....  
 Square Kilometers.....  
 Square Hectometers.....  
 Cubic Meters.....  
 Cubic Meters.....  
 Milliliters.....  
 Liters.....  
 Liters.....  
 Liters.....  
 Grams.....  
 Kilograms.....  
 Metric Tons.....  
 Newton-Meters.....  
 Kilopascals.....  
 Kilometers per Liter.....  
 Kilometers per Hour.....

### MULTIPLY BY

2.540  
 0.305  
 0.914  
 1.609  
 6.451  
 0.093  
 0.836  
 2.590  
 0.405  
 0.028  
 0.765  
 29.573  
 0.473  
 0.946  
 3.785  
 28.349  
 0.454  
 0.907  
 1.356  
 6.895  
 0.425  
 1.609

### TO CHANGE

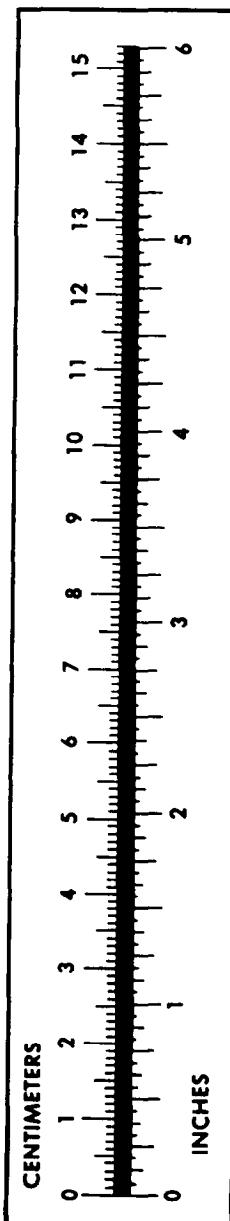
Centimeters.....  
 Meters.....  
 Meters.....  
 Kilometers.....  
 Square Centimeters.....  
 Square Meters.....  
 Square Meters.....  
 Square Kilometers.....  
 Square Hectometers.....  
 Cubic Meters.....  
 Cubic Meters.....  
 Milliliters.....  
 Liters.....  
 Liters.....  
 ers.....  
 ms.....  
 ograms.....  
 Metric Tons.....  
 Newton-Meters.....  
 Kilopascals.....  
 ometers per Liter.....  
 ometers per Hour.....

### TO

Inches.....  
 Feet.....  
 Yards.....  
 Miles.....  
 Square Inches.....  
 Square Feet.....  
 Square Yards.....  
 Square Miles.....  
 Acres.....  
 Cubic Feet.....  
 Cubic Yards.....  
 Fluid Ounces.....  
 Pints.....  
 Quarts.....  
 Gallons.....  
 Ounces.....  
 Pounds.....  
 Short Tons.....  
 Pounds-Feet.....  
 Pounds per Square Inch.....  
 Miles per Gallon.....  
 Miles per Hour.....

### MULTIPLY BY

0.394  
 3.280  
 1.094  
 0.621  
 0.155  
 10.764  
 1.196  
 0.386  
 2.471  
 35.315  
 1.308  
 0.034  
 2.113  
 1.057  
 0.264  
 0.035  
 2.205  
 1.102  
 0.738  
 0.145  
 2.354  
 0.621



**PIN: 058241-000**