

**TECHNICAL MANUAL
ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST
FOR**

**TEST STAND,
AUTOMOTIVE GENERATOR,
ALTERNATOR, STARTER, AND
ASSOCIATED EQUIPMENT
MODEL GASR-500**

PART NUMBER

NSN

7458-2

4910-01-041-8161

7458-4

4910-00-767-0218

Approved for public release; distribution is unlimited.

HEADQUARTERS, DEPARTMENT OF THE ARMY

29 MAY 1987

TECHNICAL MANUAL
NO. 9-4910-663-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON D.C. 29 May 1987

ORGANIZATIONAL, DIRECT SUPPORT, AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

FOR

TEST STAND, AUTOMOTIVE GENERATOR, ALTERNATOR,
STARTER, AND GENERATOR EQUIPMENT,

MODEL GASR-500

PART NUMBER 7458-2 (NSN 4910-01-041-8161)

PART NUMBER 7458-4 (NSN 4910-00-767-0218)

Current as of

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publication and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, US Army Armament, Munitions, and Chemical Command, ATTN: AMSMC-MAS, Rock Island, IL 61299-6000. A reply will be furnished to you.

		Page	Figure
SECTION I.	INTRODUCTION	1	
	II. REPAIR PARTS LIST	1-1	
Group 00	Test stand	1-1	1
01	Panel assembly, binding post	2-1	2
02	Rectifier chamber assembly	3-1	3
03	Battery compartment assembly	4-1	4
04	Instrument panel assembly	5-1	5
	0401 PC board assembly	6-1	6
05	Control panel assembly	7-1	7
06	Rheostat assembly	8-1	8
07	Link board assembly	9-1	9
08	Panel drive control assembly	10-1	10

Approved for public release; distribution is unlimited.

This manual supersedes TM 9-4910-663-24P, dated 10 November 1980.

	Page	Figure
SECTION II.	REPAIR PARTS LIST - Continued	
09	Load bank assembly	11-1 11
	0901 Load bank	12-1 12
10	Panel assembly - resistor and shunt	13-1 13
11	Diode assembly	14-1 14
12	Varidrive assembly	15-1 15
13	Drive bracket assembly.	16-1 16
14	Starter	17-1 17
15	Blower assembly	18-1 18
16	Accessories	19-1 19
SECTION III.	SPECIAL TOOLS LIST (not applicable)	
IV.	NSN, PART NO. INDEX	I-1

Section I.

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; and other special support equipment required for the performance of organizational, direct support, and general support maintenance of the Automotive Generator, Alternator, and Starter Test Stand, Model GASR-500. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

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

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

b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance. Not applicable.

Section IV. National Stock Number and Part Number Index. A list in national item identification number (NIIN, the last nine figures of the NSN) sequence, of all national stock numbers (NSNS) appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. Illustration. This column is divided as follows:

(1) Figure numbers. Indicates the figure number of the illustration of which the item is shown.

(2) Item number. The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) Source code. Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA . . .	Item procured and stocked for anticipated or known usage.
PB . . .	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply system.
XB . . .	Item is not procured or stocked. If not available through salvage, requisition.
XD . . .	A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

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

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

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

Code	Application/explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.

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

Code	Application/explanation
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	The lowest maintenance level capable of complete repair of the support item is the general support level.
Z	Nonreparable. No repair is authorized.

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

Recoverability Code	Definition
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
F	Reparable item. When uneconomically repairable, condemn and dispose at the direct support level.
H	Reparable item. When uneconomically repairable, condemn and dispose at the general support level.

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

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

NOTE

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

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

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

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

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable (e.g., shims, spacers , etc) .

4. Special Information.

a. Usable on codes are shown in the description column. Uncoded items are applicable to all models. Identification of the usable codes used in this publication are:

Code	Used On
AG1 . . .	Part Number 7458-2
G62 . . .	Part Number 7458-4

b. Not applicable.

c. Not applicable.

d. Not applicable.

e. Action change codes indicated in the left-hand margin of the listing page denote the following:

N - Indicates an added item.

C - Indicates a change in data.

R - Indicates a change in NSN only.

f. The following publications pertain to Automotive Generator, Alternator, and Starter Test Stand, Model GASR-500 and its components:

Publication and Short Title

TM 9-4910-663-12, Test Stand, Automotive Generator, Alternator, and Starter, Model GASR-500

TM 9-4910-663-34, Test Stand, Automotive Generator, Alternator, and Starter, Model GASR-500

g. Due to unavailability of government source drawings for determining specific quantities of multiple application hardware in the same illustration, the quantity shown in column 8 represents the total quantity for that figure. This will be noted in pertinent illustrations.

5. How to Locate Repair Parts

a. When National Stock Number of Part Number is Unknown:

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

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

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

(4) Fourth. Using the repair parts listing, find the figure and item number noted on the illustration.

b. When National Stock Number of Part Number is Known:

(1) First. Using the index of national stock numbers and part numbers, find the pertinent NSN or part number. This index is in NIIN sequence followed by a list of part numbers in alphanumeric sequence, cross-referenced to the illustration figure number and item number.

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

6. Abbreviation

Abbreviations	Explanation
AC.	alternating current
DC.. . . .	direct current
P/C	printed circuit
RPM	revolutions per minute

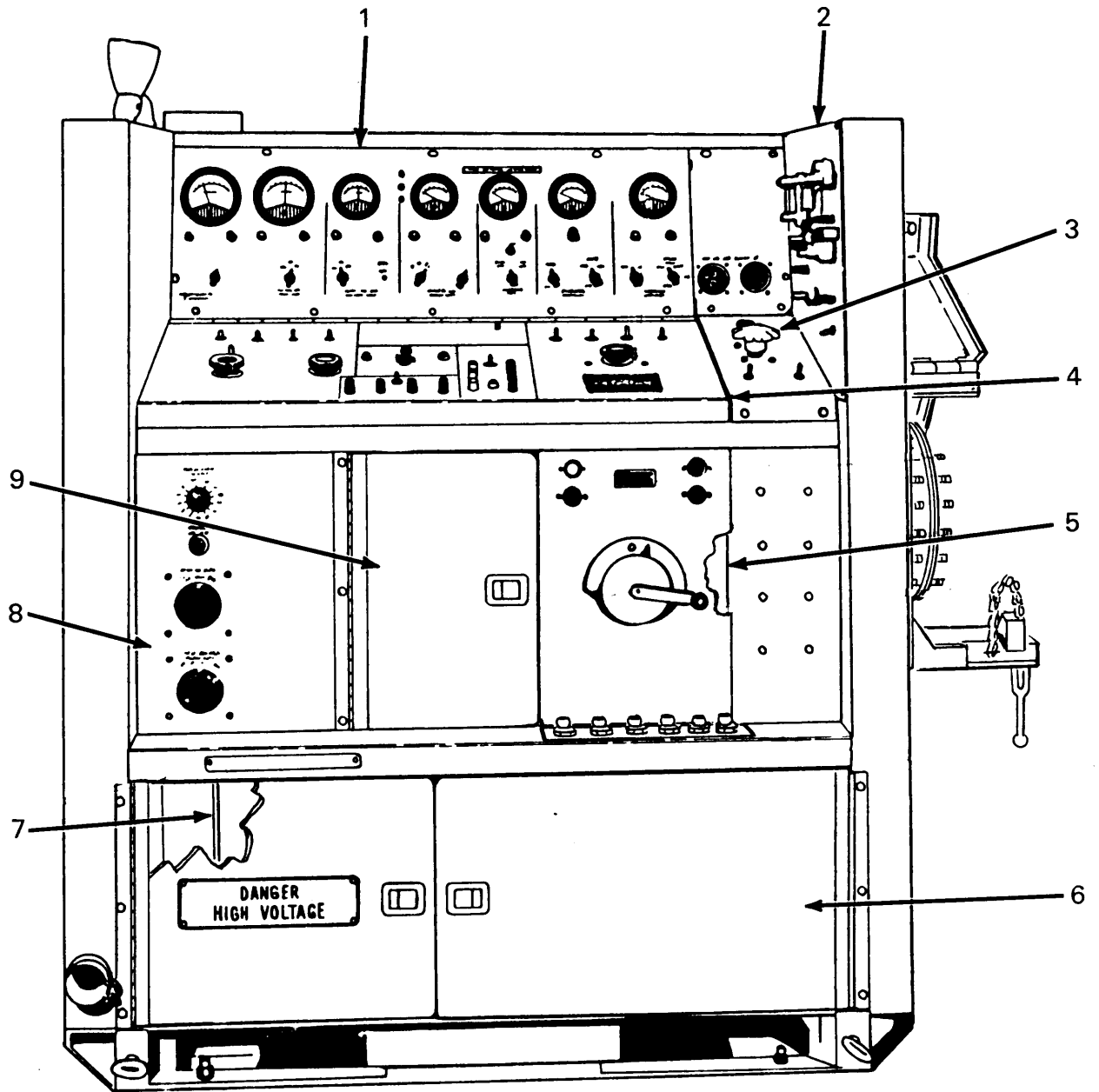


Figure 1. Test stand (sheet 1 of 5)

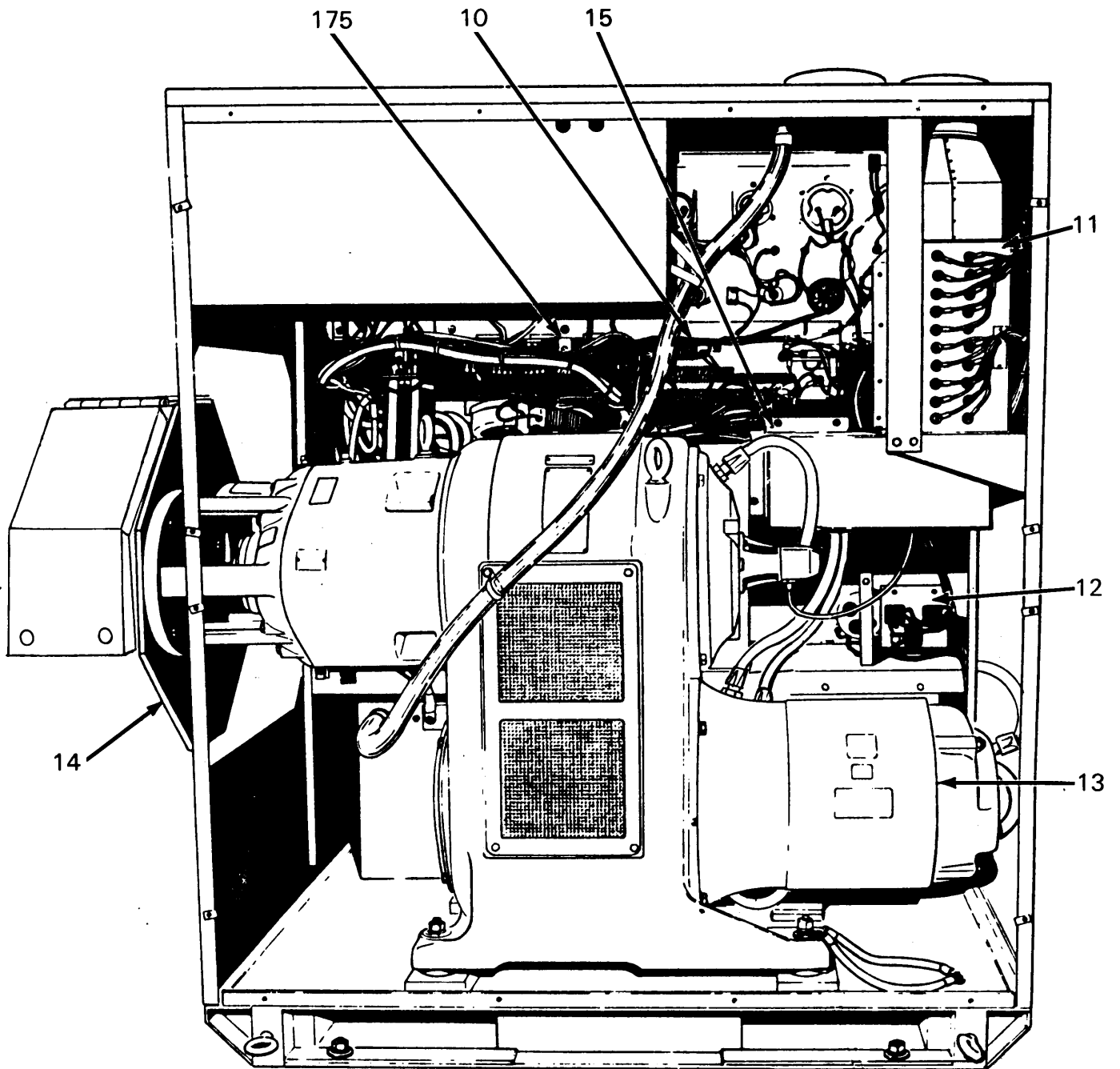


Figure 1. Test stand (sheet 2 of 5)

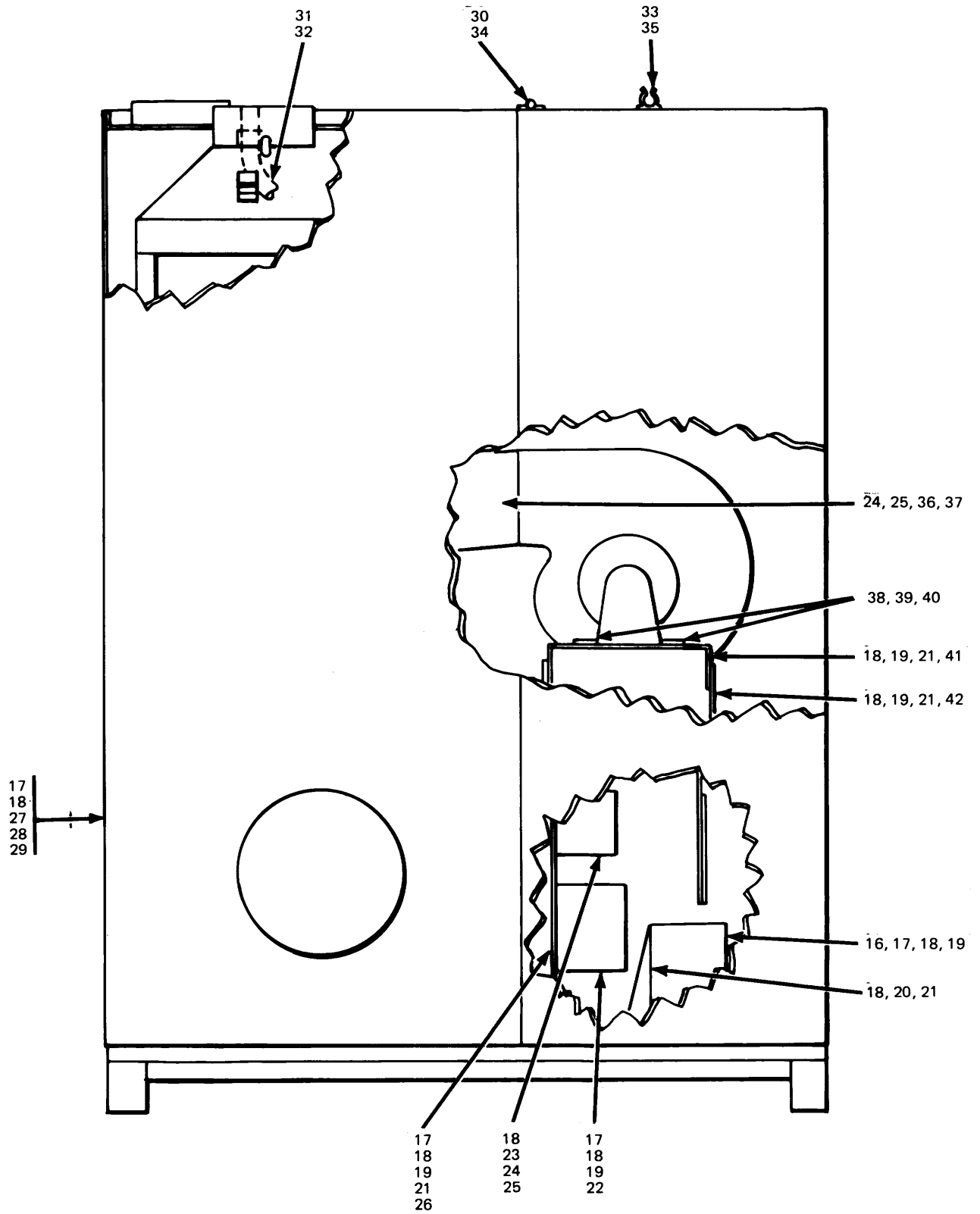


Figure 1. Test stand (sheet 3 of 5)

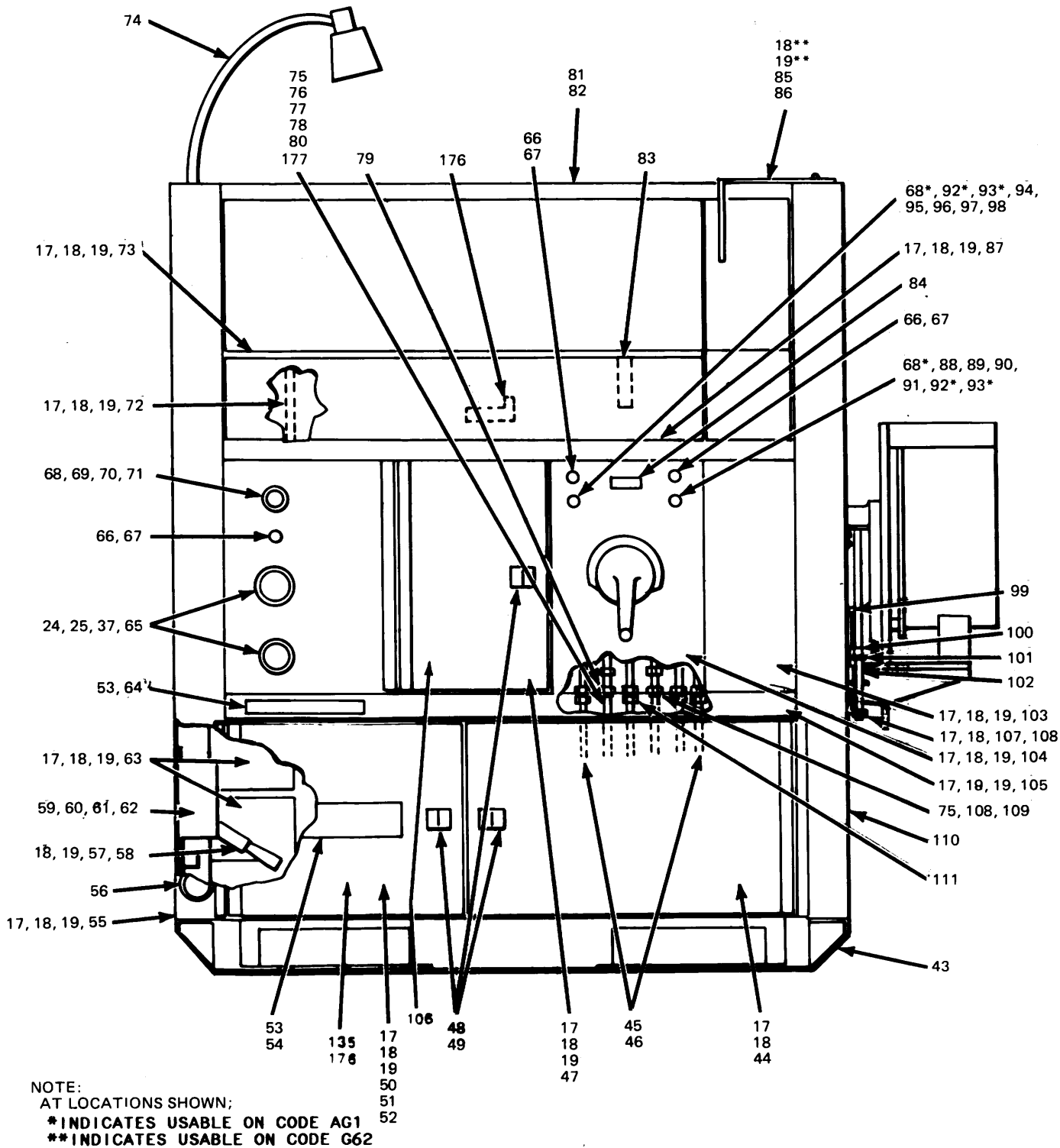


Figure 1. Test stand (sheet 4 of 5)

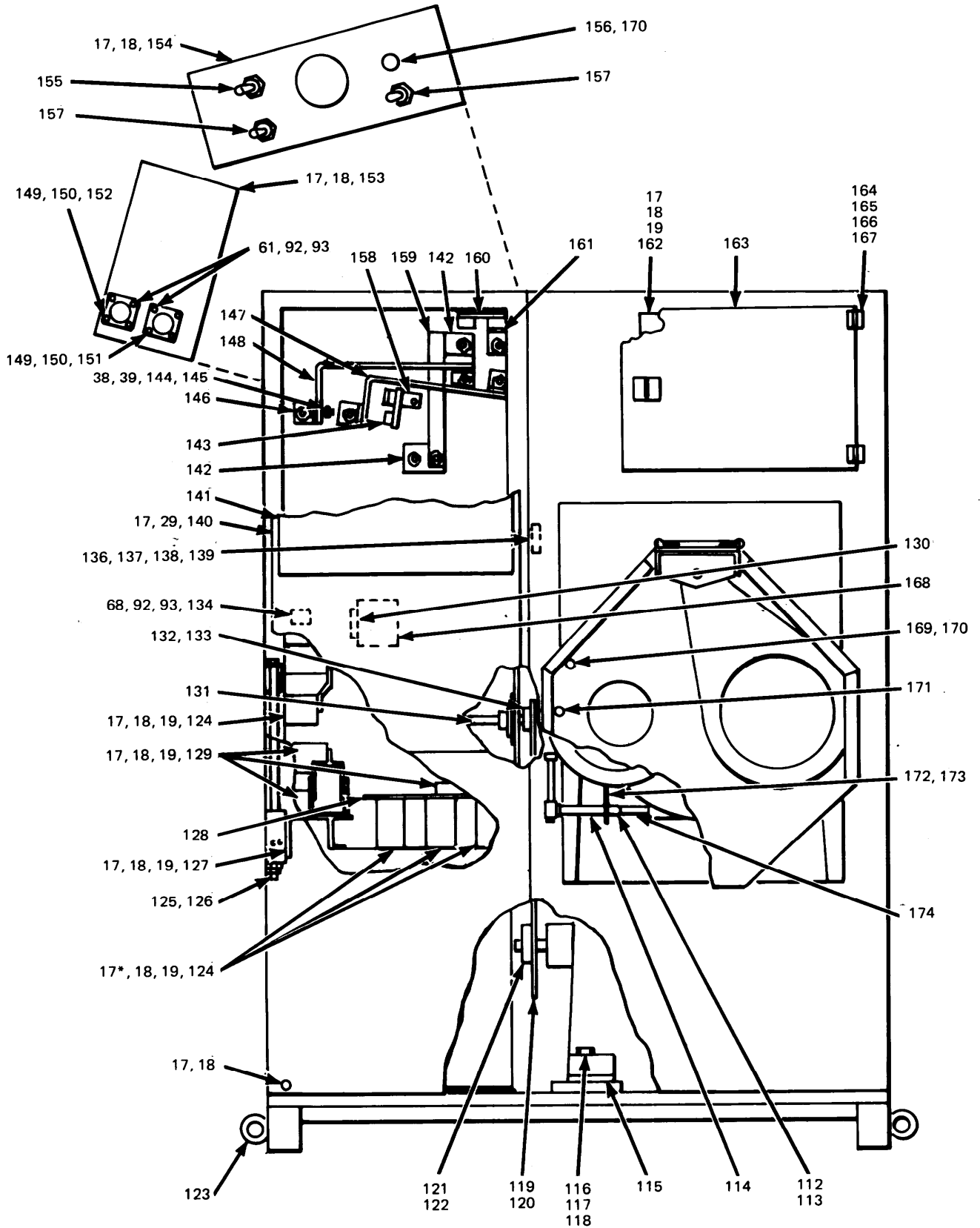


Figure 1. Test stand (sheet 5 of 5)

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 00 TEST STAND FIG. 1. TEST STAND	
1	XDOFF	22680	48441	INSTRUMENT PANEL ASSEMBLY UOC:AG1	1
1	XDOFF	22680	48716	INSTRUMENT PANEL ASSEMBLY UOC:G62	1
2	XDFFF	22680	48443	PANEL ASSEMBLY, BINDING POST	1
3	XDFFF	22680	38417	RHEOSTAT ASSEMBLY CARBON	1
4	XDOFF	22680	48442	CONTROL PANEL ASSEMBLY UOC:AG1	1
4	XDOFF	22680	48717	CONTROL PANEL ASSEMBLY UOC:G62	1
5	XDFFF	22680	48320	BRACKET ASSY SPEED CONTROL	1
6	XDFFF	22680	48265	BATTERY COMPARTMENT ASSEMBLY	1
7	XAFZZ	22680	48319	LINK BOARD ASSEMBLY	1
8	XAFZZ	22680	89375	PANEL, TIMER CONTROLS	1
9	XDFFF	22680	48447	RECTIFIER CHAMBER ASSEMBLY	1
10	XDFFF	22680	48323	PANEL ASSEMBLY RESISTOR AND SHUNT	1
11	XDFFF	22680	48321	LOAD BANK ASSEMBLY	1
12	XDFFF	22680	48324	DIODE ASSEMBLY	1
13	XDFHH	79938	XA098-05/06	VARIDRIVE ASSEMBLY US EM TYPE VEV- RF-GSDT, FRAME 55-2867-51Y, 3 PHASE, 230/460V, 60HZ DUAL OUTPUT, LOW RATIO	1
14	XDFFF	22680	48715	DRIVE BRACKET ASSEMBLY	1
15	XDFFF	22680	48854	BLOWER ASSEMBLY	1
16	XDFFF	02295	CR161A18740MFP	STARTER MOTOR, 75AMP, 220VAC WITH OVERLOADS, 57 VOLT 60HZ-COIL	1
17	PAFZZ	96906	MS90725-5	SCREW,CAP,HEXAGON H HHC, 1/4-20 X 5/8 STEEL	179
18	PAFZZ	96906	MS35338-44	WASHER,LOCK 1/4 STEEL	180
19	PAFZZ	96906	MS35649-2252	NUT,PLAIN,HEXAGON 1/4-20 STEEL	132
20	XDFZZ	22680	89368	BRACKET STARTER MTG	1
21	PAFZZ	96906	MS90727-1	SCREW,CAP,HEXAGON H HHC, 1/4-28 X 3/8 STL	12
22	XDFZZ	93199	9T56Y2813	TRANSFORMER CONTROL, 1.5KVA, 60 HZ, 240/480 PRIMARY 120/240 SECONDARY UOC:AG1	1
22	XDFZZ	28455	T1500	TRANSFORMER CONTROL MACHINE TOOL, TYPE SMT, 1.5KVA 240/480V PRIMARY, A120VSECONDARY 60HZ WITH LEADS OUT UOC:G62	1
23	XDFZZ	93199	9T56Y2893	TRANSFORMER CONTROL, 10, -200KVA, 60HZ, 120/240V PRIMARY 16/32V SECONDARY UOC:AG1	1
23	XDFZZ	22680	172668	TRANSFORMER 200VA,60HZ,120V, PRIMARY,32V SECONDARY, OPEN FRAME UOC:G62	1
24	PAFZZ	96906	MS51861-46	SCREW,TAPPING,THREA 10-32 X 5/8 IN LONG	30

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
25	PAFZZ	96906	MS35650-302	NUT,PLAIN,HEXAGON 10-32 STEEL	32
26	XDFZZ	22680	89369	PANEL, REAR	1
27	XDFZZ	22680	89367	COVER ENCLOSURE, REAR COVER REAR	3
28	XDFZZ	22680	99766	ENCLOSURE,RR LOWER UOC:PAB	1
29	XDFZZ	78553	C7343-1420	NUT	18
30	PAFZZ	96906	MS24621-42	SCREW,TAPPING,THREA #10 THD X 3/8 LONG	4
31	PAFZZ	96906	MS21919DF20	CLAMP,LOOP CUSHIONED, 1-1/4 TUBE	1
32	XDFZZ	22680	133630	TUBING,PLASTIC FLEXIBLE, 1" I.D. 1/ 8" WALL GREEN RUBBER	1
33	PAFZZ	96906	MS24621-42	SCREW,TAPPING,THREA #10 THD X 3/8 LONG	1
34	XDFZZ	73875	CD1078US4-2-1/2	BOLT,SLIDE CELLAR WINDOW BOLT, STANLEY	1
35	PAFZZ	03743	CL-50M	STRAP,RETAINING CLAMP CONDUIT 1/2" APPLETON	1
36	XDFZZ	22680	89371	DUCT	1
37	PAFZZ	96906	MS35338-43	WASHER,LOCK #10 STEEL	26
38	PAFZZ	96906	MS35649-2382	NUT,PLAIN,HEXAGON 3/8-16 ST	18
39	PAFZZ	96906	MS35338-46	WASHER,LOCK SPRING, HELICAL REGULAR (MEDIUM) SERIES	10
40	PAFZZ	96906	MS 18154-60	SCREW,CAP,HEXAGON H HHC, 1/4-20 X 5/8 STEEL	4
41	XDFZZ	22680	89377	BRACKET MTG BRACKET, BLOWER MOTOR	1
42	XDFZZ	22680	SK3644	SUPPORT MOTOR BRACKET	1
43	XDFZZ	22680	89342	BASE ASSEMBLY (WELDMENT)	1
44	XDFZZ	22680	38311	DOOR BATTERY COMPARTMENT	1
45	PAFZZ	79470	1469X4	ELBOW,PIPE TO TUBE MALE ELBOW 90 DEG, 1/4 OD TUBE UOC:G62	1
46	PAFZZ	79470	1468X4	ADAPTER,STRAIGHT,PI 1/4OD TUBE, 1/ 8 MPT UOC:G62	6
47	XDFZZ	22680	89361	DOOR RECTIFIER CHAMBER	1
48	PAFZZ	19220	4859	LATCH,RIM LOCK, PADDLE TYPE, RECESSED	4
49	PAFZZ	96906	MS20426A3-3	RIVET,SOLID F.H. 100 3/32 DIA X 3/ 16 LG. ALUM	16
50	XDFZZ	80207	AJ-Y	SWITCH TYPE AJ-Y 15 AMPS, 125-250 VAC, SINGLE N.O SINGLE THROW-UNIMA	1
51	XDFZZ	22680	89362	DOOR SWITCH COMPARTMENT	1
52	XDFZZ	22680	SK2929	BRACKET INTERLOCK SWITCH MTG	1
53	PAFZZ	96906	MS20600AK4K3	RIVET,BLIND	6
54	XDFZZ	22680	162049	NAMEPLATE "DANGER HIGH VOLTAGE"	1
55	XDFZZ	22680	89357	ENCLOSURE,LEFT DRIVE CONTROL UOC:AG1	1
55	XDFZZ	22680	99772	ENCLOSURE, LEFT FRAME, LOAD BANK END UOC:G62	1
56	XDFZZ	03743	7486	BOX, CONNECTOR CABLE CONDUIT, 2 IN, .2 SCREW	1

SECTION II (1)	SMR (2)	FSCM (3)	TM9-4910-663-24P (4) PART NUMBER	(5)	(6)
ITEM NO	CODE			DESCRIPTION AND USABLE ON CODE (UOC)	QTY
57	XDFZZ	22680	72539	SWITCH,KNIFE TYPE "C", FRONT CONNECTOR, TWO POLE, DOUBLE THROW, NON-FUSIBLE, RATED 100 AMPS, 500 VAC, CT ELEC & SWITCH MFG, P/N 141, MOD	1
58	PAFZZ	53711	5979393-1	SCREW,CAP,HEXAGON H HHC 1/4-20 X 1" LG STEEL	4
59	PAFZZ	60969	TED134100 WL	CIRCUIT BREAKER ENCLOSED E100 LINE, LINE LUGS TYPE TED, THREE POLE 100 AMP, 480 VOLTS AC	1
60	XDFZZ	22680	20392	SCREW, MACHINE	4
61	PAFZZ	96906	MS35338-42	WASHER,LOCK #8 STEEL	20
62	PAFZZ	96906	MS35649-282	NUT,PLAIN,HEXAGON 8-32 STEEL	25
63	XDFZZ	93199	9T56Y2898	TRANSFORMER CONTROL, 10, .75 KVA, 60HZ, 120/240 V PRIMARY, 16-32 V SECONDARY UOC:AG1	2
63	XDFZZ	22680	172669	TRANSFORMER CONTROL, 750 VA, 120V 60HZ PRIMARY, 32V SECONDARY OPEN FRAME CONSTRUCTION WITH TERMINAL UOC:G62	1
64	XDFZZ	22680	172036	NAMEPLATE "CAUTION, ETC"	1
65	PAFZZ	13850	3030-5110	TRANSFORMER,POWER,C 10, 0-1 40V 60HZ, 6AMPS	2
66	XBCZZ	72619	32-3101-0432-302	LIGHT,PILOT FACETED LENS, GREEN, CANDELABRA SCREW FOR S6 LAMP	3
67	PAOZZ	71744	6S6	LAMP,INCANDESCENT 115V, 6W, BULB STYLE S-6, CANDELABRA SCREW	3
68	PAFZZ	96906	MS35338-42	WASHER,LOCK #8 STEEL	29
69	PAFZZ	96906	MS35206-245	SCREW,MACHINE RHM 8/32 X 1/2 STEEL	3
70	PAFZZ	75376	S653-3L	KNOB BLACK ONE SET SCREW, INDICATOR LINE 1-1/2" O.D. FOR 1/4" SHAFT	2
71	XDFZZ	27780	AB51-006	TIMER,HAND SET INTERVAL TIMER, 2 HOURS, 115 VOLTS, 60HZ, SPDT 25 AMPS AT 250 PANEL MOUNT	1
72	XDFZZ	22680	89402	SUPPORT LOAD BANK	1
73	XDFZZ	22680	89372	HINGE, PANEL	1
74	XDFZZ	22680	61882	LIGHT FIXTURE	1
75	XDFZZ	09990	NN-4-035	TUBING, NYLON 1000 BURST PRESSURE, .180 ID UOC:G62	6
76	PAFZZ	96906	MS15002-1	FITTING,LUBRICATION STRAIGHT UOC:G62	1
77	XDFZZ	04895	13154	FITTING, BULKHEAD STRAIGHT, 7/8 LONG, 1/2 SQUARE UOC:G62	4
78	PAFZZ	81348	WW-P-471BFQBCCA	BUSHING,PIPE GALVANIZED UOC:G62	1
79	PAFZZ	79470	1480X4	ELBOW,PIPE TO TUBE 45 DEG, 1/4 OD TUBE, 1/8 MPT UOC:G62	1

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
80	PAFZZ	79470	1464X4	TEE,TUBE 1/4 OD TUBE UOC:G62	1
81	XDFZZ	22680	89575	ENCLOSURE, TOP	1
82	XDFZZ	22680	89580	COVER,SURFACE WORK SURFACE 1/8" RUBBER, 18" X 36"	1
83	XDFZZ	22680	89403	SUPPORT HARNESS	1
84	XDFZZ	22680	262089	NAMEPLATE DRIVE CONTROL CAUTION	1
85	PAFZZ	22680	99774	COVER ALTERNATOR TERMINALS UOC:G62	1
86	PAFZZ	96906	MS35206-279	SCREW,MACHINE RHM 1/4-20 X 1/2 STEEL UOC:G62	3
87	XDFZZ	22680	89365	CROSS TIE, FRONT	1
88	PAFZZ	23826	BHP2X	SWITCH, PUSH UOC:AG1	1
89	XDFZZ	23826	52PA8A2	SWITCH, PUSH UOC:G62	1
90	XDFZZ	23826	52BAJ	BLOCK, CONTACT UOC:G62	1
91	XDFZZ	23826	52RA9S04	PLATE, LEGEND UOC:G62	1
92	PAFZZ	96906	MS35206-246	SCREW,MACHINE	8
93	PAFZZ	96906	MS35649-282	NUT,PLAIN,HEXAGON 8-32 STEEL	24
94	PAFZZ	23826	BHP26X	SWITCH,PUSH BLACK UOC:AG1	1
95	XDFZZ	23826	52PA8A1	OPERATOR PUSHBUTTON UOC:G62	1
96	XDFZZ	13826	52BAK	BLOCK, CONTACT UOC:G62	1
97	XDFZZ	23826	52RA9S03	PLATE, LEGEND UOC:G62	1
98	XDFZZ	23826	52AAGP	GUARD, PUSHBUTTON UOC:G62	1
99	XDFZZ	24346	G307-3	GAGE,OIL STRAIGHT BRASS BODY 4-5/ 16 SIGHT 3/8" NPT	1
100	PAFZZ	96906	MS39232-4	REDUCER,PIPE FITTING PIPE THREAD REDUCER STEEL MALE PIPE THREAD 1/2" TO 3/8" FEMALE PIPE THREAD PARKER #1/2 X 3/8 PTR-S	1
101	XDFZZ	88044	AN917-8	FITTING,PIPE TEE, 1/2" IPS BLACK IRON	1
102	XDFZZ	88044	AN913-4S	FITTING,PIPE PLUG PIPE 1/2 IPS, AN 13-4S	1
103	XDFZZ	22680	89348	PANEL FRONT, RELAY MTG	1
104	XDFZZ	22680	89358	PANEL DRIVE CONTROL UOC:AG1	1
104	XDFZZ	22680	99780	PANEL DRIVE CONTROL UOC:G62	1
105	XDFZZ	22680	89593	PLATE, MOUNTING SPEED CONTROL UOC:AG1	1
105	XDFZZ	22680	99770	PLATE MOUNTING, SPEED CONTROL UOC:G62	1

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
106	XDFZZ	22680	89586	BRACKET, REGULATOR FIXTURE	2
107	PAFZZ	96906	MS51967-14	NUT,PLAIN,HEXAGON 1/2-13 CAD PLATE	2
108	XDFZZ	01276	2239-2-4S	FITTING, BULKHEAD STRAIGHT, .125- 27 FPT/-4 SAE STRAIGHT UOC:G62	2
109	PAFZZ	30780	4FNTXS	CAP,TUBE TUBE END, 1/4 IN, 9/16 HEX HEAD UOC:G62	2
110	XDFZZ	22680	89576	ENCLOSURE,RIGHT UOC:AG1	1
110	XDFZZ	22680	99773	ENCLOSURE, RIGHT FRAME, DRIVE END UOC:G62	1
111	XDFZZ	22680	820061	NAMEPLATE LUBRICATION POINTS UOC:G62	1
112	PAFZZ	88044	AN916-8	ELBOW,PIPE 1/2" X 90" BLACK IRON	2
113	PAFZZ	96906	MS51953-91	NIPPLE,PIPE FITTING, 1/2" X 11" LG. BLACK IRON	1
114	PAFZZ	96906	MS51953-84	NIPPLE,PIPE 1/2" X 5" LG. BLACK IRON	1
115	PAFZZ	76005	J8006-6	MOUNT,RESILIENT MOUNT SHOCK CENTER BONDED, RATED 425 LBS LORD MFG CO	4
116	PAFZZ	96906	MS90725-176	SCREW,CAP,HEXAGON H BOLT, HHC 5/8- 11 X 5 STL	4
117	PAFZZ	88044	AN970-10	WASHER,FLAT 5/8" .640 I.D. X 2.375 O.D. X .125 THICK STEEL	4
118	PAFZZ	96906	MS51967-20	NUT,PLAIN,HEXAGON 5/8-11 STL HEAVY	4
119	XDFZZ	71041	S41	CHAIN,61.5 IN ROLLER #S41 (BOSTON GEAR)	1
120	XDFZZ	71041	S41C/L	LINK CONNECTOR #5 41 C/L (BOSTON GEAR)	1
121	XDFZZ	22680	89406	SPROCKET ROLLER CHAIN, STEEL, 1/2 PITCH FOR #41 CHAIN, 7.64 PD, 48 TOOTH 3/4 BORE WITH KEYWAY AND SETScrew	1
122	PAFZZ	96906	MS20066-170	KEY,MACHINE 3/16 X 3/16 X 2 STL	1
123	PAFZZ	96906	MS51937-5	BOLT,EYE SHOULDER, 1/2-13 X 1-1/2" LONG STEEL CAP PLATE	4
124	PAFZA	96906	MS24171-D1	RELAY,ELECTROMAGNET SOLENOID, SPST- NO 200AMP CONTACTS, COIL 280 DC TOP MOUNTING INVERTED TERMINALS	5
125	XDFZZ	39428	91469D	BOLT,1/2-13X16 STEEL CAD PLATE	1
126	PAFZZ	96906	MS51967-14	NUT,PLAIN,HEXAGON 1/2-13 CAD PLATE	4
127	XDFZZ	22680	89399	BUS BAR RELAYS GROUND	1
128	XDFZZ	22680	89394	BUS BAR RELAYS	1
129	PAFZZ	96906	MS24185-D1	RELAY,ELECTROMAGNET SOLENOID, SPST- NO, 400AMP CONTACTS, COIL 28V DC, TOP MOUNTINGWITH INVERTING TERMINALS	3
130	XDFZZ	26680	89597	BUS BAR	1
131	XDFZZ	79938	X707491	SHAFT SPEED CONTROL, U5EM	1
132	PAFZZ	96906	MS35756-34	KEY,WOODRUFF #61, 5/8 X 3/16 SAE 1035 CARBON STEEL	2
133	XDFZZ	71041	41B14	SPROCKET ROLLER CHAIN, STEEL, 1/2	1

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
134	PAFZZ	81349	MSA151	PITCH FOR #41 CHAIN, 2,25 PD, 14 TOOTH 3/4 BORE WITH 3/16 X 3/32 KEYWAY AND SETSCREW BOSTON GEAR SHUNT,INSTRUMENT 500 AMP, 50MV , 1/4% ACCURACY. EMPRO TYPE	1
135	PAFZZ	96906	MS35206-231	SCREW,MACHINE	10
136	PAFZZ	96906	MS35338-41	WASHER,LOCK #6 STEEL	12
137	PAFZZ	96906	MS35649-262	NUT,PLAIN,HEXAGON 6-32 STEEL	12
138	XDFZZ	12697	VP-50-KA	RESISTOR ADJUSTABLE, 50 OHMS + OR - 10%, 50 WATT VITREOUS ENAMEL CLAROTAT TYPE VP-50-KA WITH MOUNTING BRACKETS OR EQUAL	1
139	PAFZZ	96906	MS35206-230	SCREW,MACHINE RHM, 6/32 X 1/2, UNC- 2A CAD PLATE	2
140	XDFZZ	22680	89578	PANEL, BUSS SELECTOR	1
141	XDFZZ	22680	602130-1	PLACARD, WIRING DIAGRAM UOC:AG1	1
141	XDFZZ	22680	602130-2	PLACARD PLATE WIRING DIAGRAM UOC:G62	1
142	XDFZZ	22680	89385	BUS BAR REGULATOR B-	2
143	PAFZZ	96906	MS91587-2	SHUNT,INSTRUMENT 200 AMP, 50 MU, 1/ 4% ACCURACY. EMPRO TYPE	1
144	PAFZZ	96906	MS27183-13	WASHER,FLAT STL. CP 3/8 MED	12
145	PAFZZ	96906	MS90728-64	SCREW,CAP,HEXAGON H HHC 3/8-16 X 1- 1/2 STL CP	9
146	XDFZZ	22680	89401	BUS BAR	4
147	XDFZZ	22680	89388	BUS BAR	1
148	XDFZZ	22680	89400	BUS BAR	1
149	XDFZZ	22680	SK3648	STAND-OFF RECEPTACLE	4
150	XDFZZ	22680	SK2930	BUS GEN. CONTROL RECEPTACLE	2
151	XDFZZ	96906	MS3102A-32-15S	RECEPTACLE BOX	1
152	XDFZZ	96906	MS3102A-32-15P	RECEPTACLE BOX	1
153	XDFZZ	22680	89345	PANEL, RECEPTACLE	1
154	XDFZZ	22680	89346	PANEL, RHEOSTAT	1
155	PAFZZ	96906	MS35058-22	SWITCH,TOGGLE SPST ON-GONE-OFF, 25 & 30 VDC (RESISTIUE) SCREW TERMS	1
156	PAFZZ	81349	M22-03-00131FD	RESISTOR,VARIABLE,W 100 OHMS, 1-9/ 16 DIA SHAFT 1/4 DIA	1
157	PBFZA	96906	MS35059-26	SWITCH,TOGGLE DPDT ON-NONE-MOM 25AMPS AT 30 VDC (RESISTIVE) SCREW TERMINALS	2
158	XDFZZ	22680	89384	BUS BAR FREE RUN TO R17 SHUNT	1
159	XDFZZ	22680	89386	BUS BAR STARTER COMMON	2
160	PAFZZ	96906	MS91587-7	SHUNT,INSTRUMENT EXT 50 MILLIVOLT, 500 AMPS	1
161	XDFZZ	22680	89387	BUS BAR B+ STARTER	1
162	XDFZZ	22680	89359	COMPARTMENT,STORAGE	1
163	PAFZZ	22680	89360	DOOR,ACCESS COMPARTMENT	1
164	XDFZZ	22680	71561	HINGE BRASS SPRING	2
165	PAFZZ	96906	MS35206-231	SCREW,MACHINE RHM 6/32 X .625 LONG	10
166	PAFZZ	96906	MS35649-262	NUT,PLAIN,HEXAGON 6-32 STEEL	12
167	PAFZZ	96906	MS35338-41	WASHER,LOCK #6 STEEL SAE	12

SECTION II				TM9-4910-663-24P	
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
168	PAFZZ	94696	W199DX-3	RELAY,ELECTROMAGNET 50 AMP CONTACTS, BOX TERMINALS, 30 AMPS TO 300 VAC, 10 AMPS TO 480 VAC, COIL 24VDC, 290 OHMS	1
169	PAFZZ	96906	MS35338-47	WASHER,LOCK 7/16 STEEL	6
170	PAFZZ	96906	MS90727-89	SCREW,CAP,HEXAGON HHC, 7/16-20 X1-1/2 STEEL	6
171	PAFZZ	96906	MS24692-331	PIN,TAPERED,PLAIN MORSE #6 .341 DIA LARGE END X 1-1/2" LG MERSICK	2
172	PAFZZ	76369	O-B	BRACKET,PIPE CONDUIT AND PIPE, 1/2 IN. SIZE #O-B, MINERALLARC	1
173	XDFZZ	22680	89407	SUPPORT OIL LEVEL GAGE	1
174	PAFZZ	96906	MS51953-78	NIPPLE,PIPE 1/2" X 2" LG BLACK IRON	1
175	XDFZZ	22680	89391	SUPPORT HARNESS	1
176	XDFZZ	22680	89396	BUS CONNECTOR	1
177	XDOZZ	04895	51055	LOCKNUT UOC:G62	4

END OF FIGURE

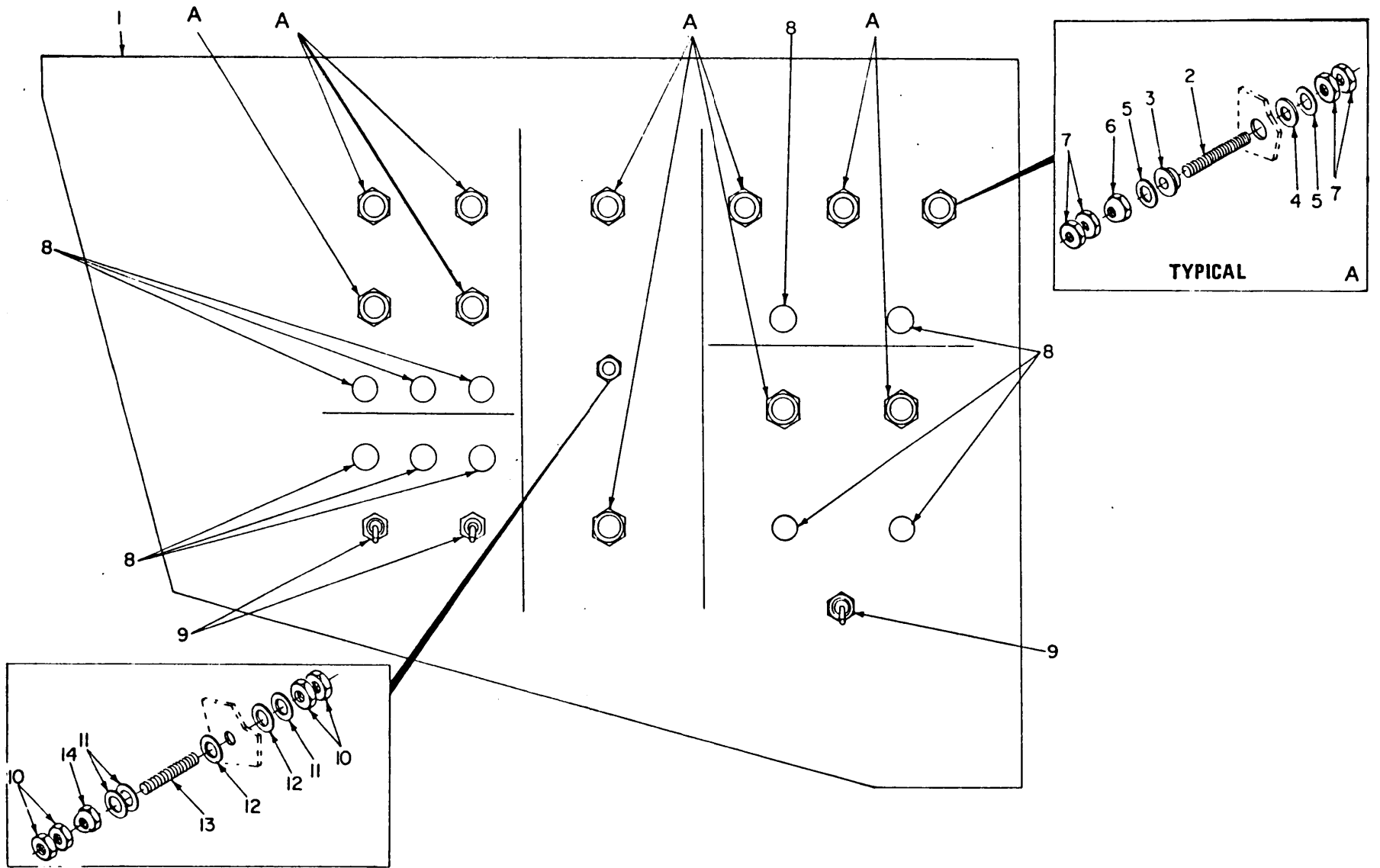


Figure 2. Panel assembly binding post

SECTION II (1)	ITEM (2)	(3)	TM9-4910-663-24P (4)	(5)	(6)
NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
				GROUP 01 PANEL ASSEMBLY BINDING POST FIG. 2. PANEL ASSEMBLY BINDING POST	
1	XDFZZ	22680	89574	PANEL BINDING POST	1
2	PAFZZ	22680	22347	STUD,CONTINUOUS THR BRASS, 1/2-20 X 3-1/2 LONG	11
3	PAFZZ	22680	10646	INSULATOR,BUSHING WASHER INSULATING POSITIONING	11
4	PAFZZ	22680	20637	INSULATOR,WASHER FLAT	11
5	PAFZZ	88044	AN960B816	WASHER,FLAT BRASS 1/2 SAE MEDIUM	22
6	PAFZZ	22680	10071	NUT,PLAIN,ROUND BRASS, 1/2-20 UNF- 2B	11
7	PAFZZ	96906	MS35691-40	NUT,PLAIN,HEXAGON JAM, BRASS 1/2- 20 UNF-2B	44
8	PAFZZ	81349	PB01FA04	POST,BINDING,ELECTR COMBINATION POST & JACK	10
9	PAFZZ	96906	MS35058-22	SWITCH,TOGGLE SPST ON-NONE-OFF, 25 & 30 VDC (RESISTIVE) SCREW TERMS	3
10	PAFZZ	96906	MS35691-16	NUT,PLAIN,HEXAGON JAM, 5/16-24 UNF- 2B	4
11	PAFZZ	88044	AN960B516	WASHER,FLAT PLAIN BRASS, 5/16	3
12	XDFZZ	22680	10645	WASHER,INSULATOR	2
13	XDFZZ	22680	22331	STUD BRASS, 5/16-24 X 3-1/2 LONG	1
14	XDFZZ	22680	10065	NUT,ROUND BRASS, 5/16-24 UNF-2B	1

END OF FIGURE

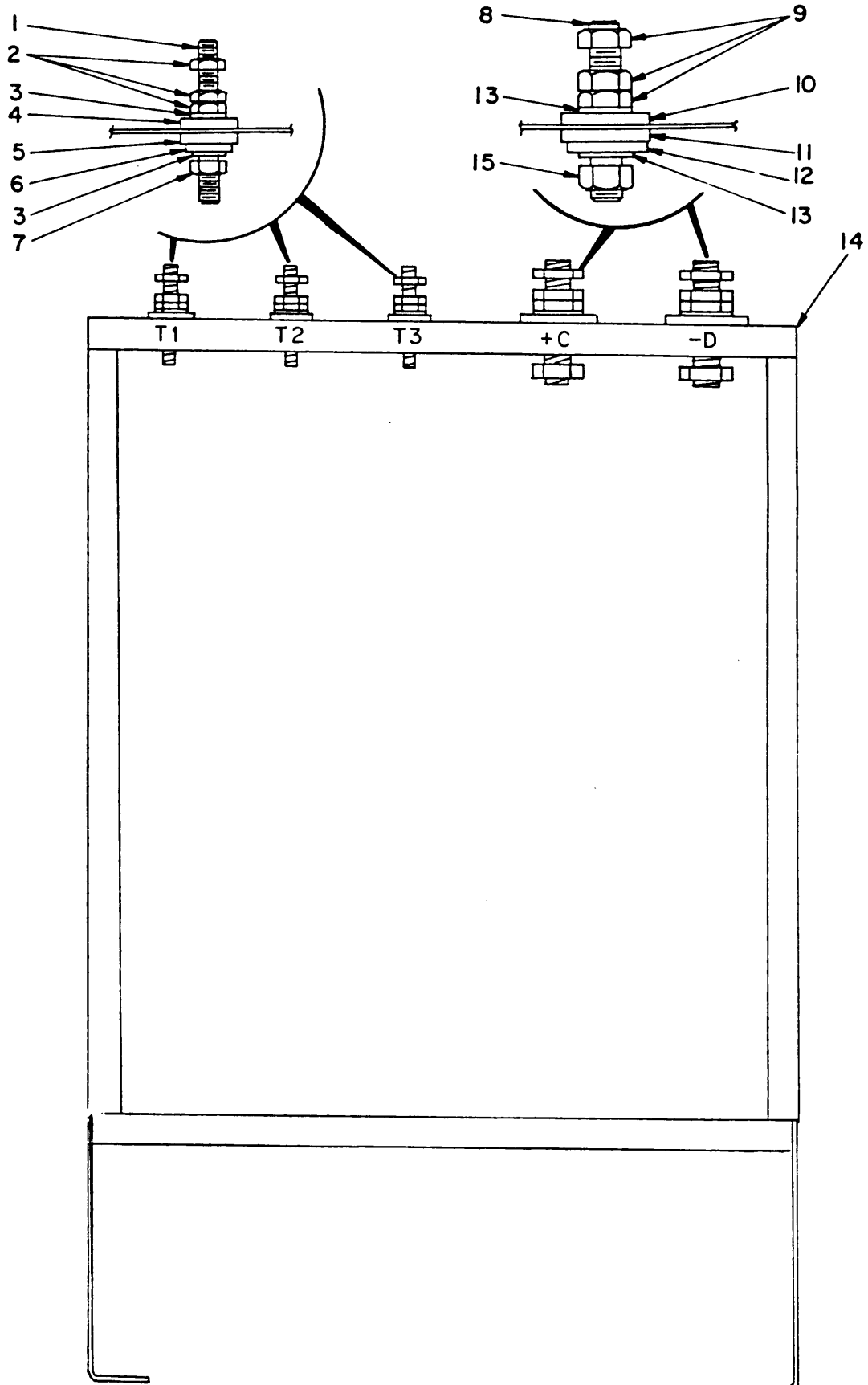


Figure 3. Rectifier chamber assembly

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 02 RECTIFIER CHAMBER ASSEMBLY FIG. 3. RECTIFIER CHAMBER ASSEMBLY	
1	XDFZZ	22680	72455	STUD, BRASS 5/16-24 X 2-3/4 LONG	3
2	PAFZZ	96906	MS35691-16	NUT,PLAIN,HEXAGON JAM, 5/16-24 UNF- 2B	4
3	PAFZZ	88044	AN960B516	WASHER,FLAT PLAIN BRASS, 5/16	6
4	XDFZZ	22680	10645	WASHER, INSULATOR	3
5	PAFZZ	22680	20636	INSULATOR,WASHER FLAT	3
6	XDFZZ	22680	10065	NUT,ROUND BRASS, 5/16-24 UNF-2B	3
7	PAFZZ	96906	MS35650-3315	NUT,PLAIN,HEXAGON 5/16-24, UNF-2B BRASS, HEAVY, SEMI-FINISH	3
8	XDFZZ	22680	72456	STUD, BRASS 1/2-20 X 3" LONG	2
9	PAFZZ	96906	MS35691-40	NUT,PLAIN,HEXAGON JAM, BRASS, 1/2- 20, UNF-2B	6
10	PAFZZ	22680	10646	INSULATOR,BUSHING WASHER, INSULATING POSITIONING	2
11	PAFZZ	22680	20637	INSULATOR,WASHER FLAT	2
12	PAFZZ	22680	10071	NUT,PLAIN,ROUND BRASS, 1/2-20, UNF- 2B	2
13	PAFZZ	88044	AN960B816	WASHER,FLAT BRASS, 1/2 SAE MEDIUM	4
14	XDFZZ	22680	89594	ENCLOSURE,RECTIFIER	1
15	PAFZZ	96906	MS51970-5	NUT,PLAIN,HEXAGON 1/2-20 UNF-2B BRASS	2

END OF FIGURE

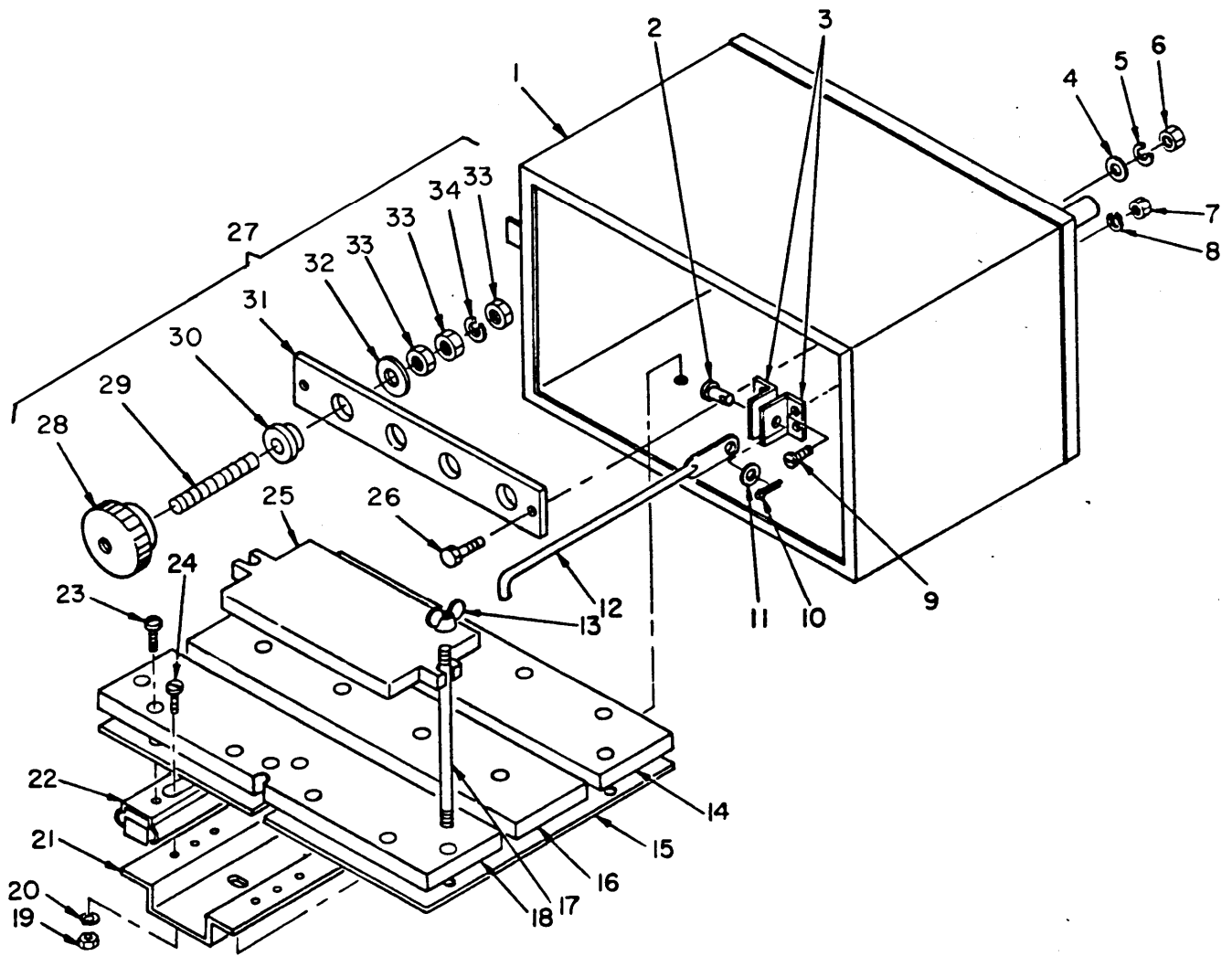


Figure 4. Battery compartment assembly

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 03 BATTERY COMPARTMENT ASSEMBLY FIG. 4. BATTERY COMPARTMENT ASSEMBLY					
1	XDFZZ	22680	48266	ENCLOSURE BATTERY ASSEMBLY	1
2	PAFZZ	39428	98306A159	PIN,CLEVIS 1.0 LONG X .25 DIA STEEL	1
3	XDFZZ	22680	69455	HOOK,BRACKET	2
4	PAFZZ	88044	AN960-416	WASHER,FLAT PLAIN 1/4 STEEL	2
5	PAFZZ	96906	MS35338-44	WASHER,LOCK 1/4 STEEL MED	2
6	PAFZZ	96906	MS35650-3252	NUT,PLAIN,HEXAGON 1/4-20 STEEL	2
7	PAFZZ	96906	MS35650-302	NUT,PLAIN,HEXAGON 10/32 STEEL	4
8	PAFZZ	96906	MS35338-43	WASHER,LOCK #10 STEEL	4
9	PAFZZ	96906	MS35207-263	SCREW,MACHINE RHM, #10-32 X 1/2 STEEL	4
10	PAFZZ	96906	MS24665-283	PIN,COTTER 3/32" DIA X 3/4" LG STEEL	1
11	PAFZZ	88044	AN960-416L	WASHER,FLAT PLAIN, 1/4 STEEL	1
12	XDFZZ	22680	SK3249	HOOK,SHELF RETAINER	1
13	PAFZZ	96906	MS35425-72	NUT,PLAIN,WING 5/16-18 STEEL	8
14	XDFZZ	22680	SK3658	BOARD,REAR	1
15	PAFZZ	22680	89411	LINER,BATTERY BOX-B SHELF PLATE, BATTERY	1
16	XDFZZ	22680	SK3657	BOARD,CENTER	1
17	XDFZZ	22680	SK3247	TIE ROD	8
18	XDFZZ	22680	SK3656	BOARD,FRONT	1
19	PAFZZ	96906	MS35649-282	NUT,PLAIN,HEXAGON 8-32 STEEL	16
20	PAFZZ	96906	MS35338-42	WASHER,LOCK #8 STEEL	16
21	XDFZZ	22680	SK3241	BRACKET,TRACK MOTOR BRACKET	2
22	XDFZZ	22680	SK3243	TRACK #1500 UNDER DRAWER EXTENSION SLIDE - 16"	2
23	PAFZZ	96906	MS35207-266	SCREW,MACHINE RHM, #10-32 X 7/8 STEEL	12
24	PAFZZ	96906	MS35210-42	SCREW,MACHINE RHM, 8-32 X 1/2 STEEL	16
25	XDFZZ	78174	HD24	BATTERY HOLD DOWN BATTERY RESISTRON (STANDARD PLUS) L.H. WEINER	4
26	PAFZZ	53711	5979393-1	SCREW,CAP,HEXAGON H HHC, 1/4-20 X 1" LG. STEEL	2
27	XDFZZ	22680	48322	TERMINAL BOARD ASSY	1
28	XDFZZ	80813	269	KNOB INSULATED DIMCO GRAY #269 5/ 16-24 THREAD	4
29	XDFZZ	22680	72455	STUD, BRASS 5/16-24 X 2-3/4 LONG	4
30	XDFZZ	22680	10065	NUT,ROUND BRASS, 5/16-24 UNF-2B	4
31	XDFZZ	22680	SK3640	BOARD,TERMINAL	1
32	PAFZZ	88044	AN960B516	WASHER,FLAT PLAIN BRASS, 5/16	4
33	PAFZZ	96906	MS35691-16	NUT,PLAIN,HEXAGON JAM, 5/16-24 UNF- 2B	12
34	PAFZZ	96906	MS35338-45	WASHER,LOCK 5/16 STEEL	4

END OF FIGURE

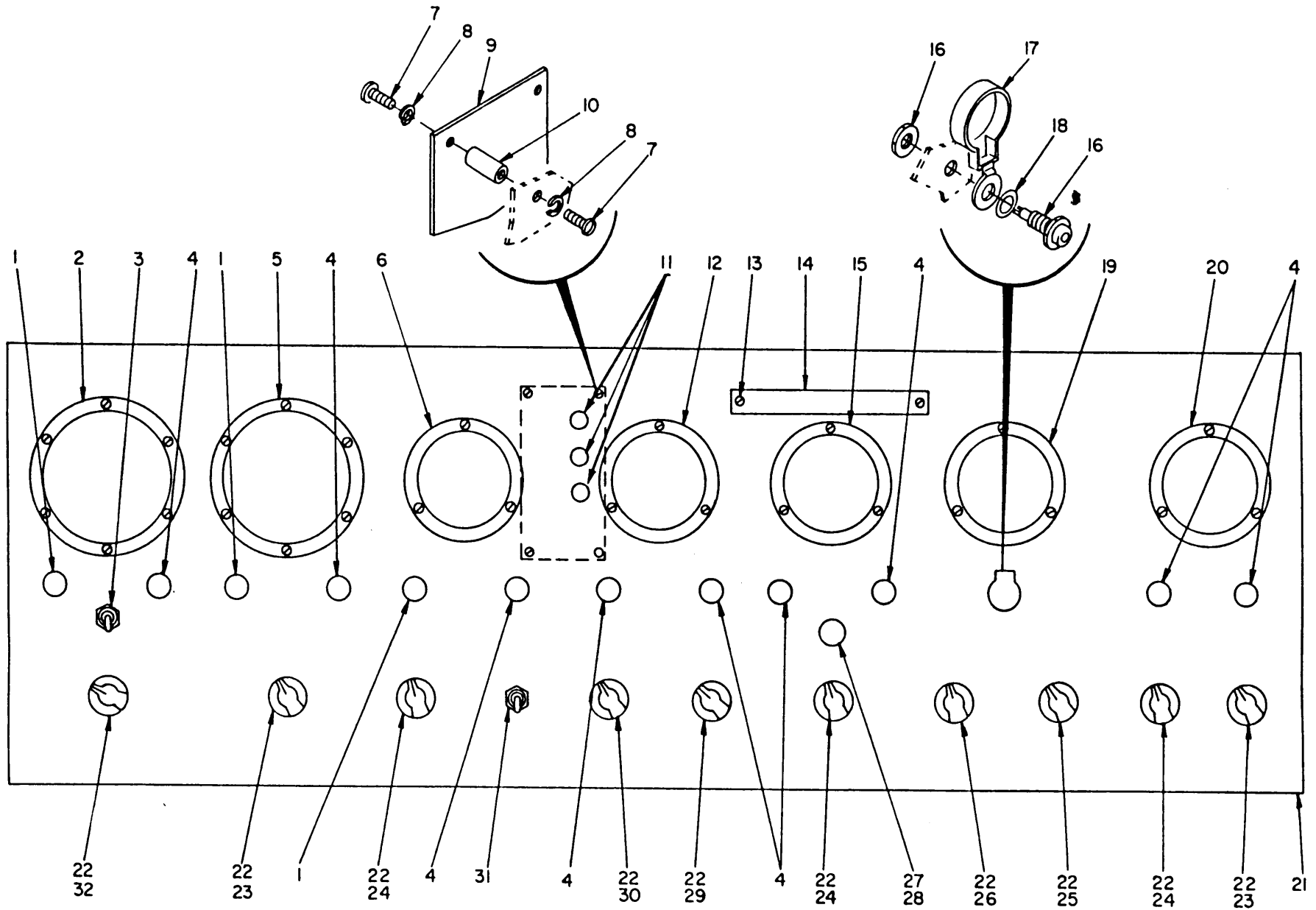


Figure 5. Instrument panel assembly

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 04 INSTRUMENT PANEL ASSEMBLY FIG. 5. INSTRUMENT PANEL ASSEMBLY					
1	PAFZZ	81349	PB01FA03	POST,BINDING,ELECTR POST 5 WAY	4
2	PBFZZ	77221	641-17055	AMMETER DC	1
3	PBFZA	96906	MS35059-26	SWITCH,TOGGLE DPDT ON-NONE-MOM-ON 25AMPS AF 30 VDC (RESISTIVE) SCREW TERMINALS	1
4	PAFZZ	58474	DF30BC	POST,BINDING, COMBINATION POST & JACK	8
5	PBFZZ	22680	71001	AMMETER DC	1
6	PBFZZ	77221	631-17054	VOLTMETER D.C.	1
7	PAFZZ	96906	MS35206-25	SCREW,MACHINE RHM, 6-32 X 318 LONG, STEEL CAD PLATED	8
8	PAFZZ	96906	MS35338-41	WASHER,LOCK #6 STEEL CAP PLATED	8
9	PAFZZ	22680	48289	CIRCUIT CARD ASSEMB PC BOARD ASSEMBLY	1
10	XDFZZ	83330	2123	POST,ELECTRICAL-MEC THREADED, 6-32 X 3/4" LONG	4
11	XDFZZ	90763	SS48192	PLUG,BUTTON FOR USE IN 3/8" HOLE 1010 STEEL CAP PLATE,	3
12	PBFZZ	77221	631-17057	VOLTMETER DC	1
13	PAFZZ	96906	MS20601AD6W2	RIVET,BLIND POP, 1/8 DIA, #43	2
14	XDFZZ	22680	95080	PLATE, NAMEPLATE, CAUTION MAX SPEED	1
15	PBFZZ	22680	101925	TACHOMETER,ELECTRIC INDICATOR, PER UMC DWG PAAOSTRON	1
16	XDFZZ	82389	LF-JAX#32	JACK, PHONE STEEL CAD PLATE, 2 CONDUCTOR	1
17	XDFZZ	82839	515	COVER,JACK BLACK SWITCHCRAFT	1
18	XDFZZ	82839	S1029	WASHER,INSULATOR BLACK FIBRE, SWEDGED, SWITCHCRAFT	2
19	PBFZZ	77221	637-17053	AMMETER AMPERE	1
20	PBFZZ	77221	631-17052	VOLTMETER AC	1
21	XDFZZ	22680	89572	PANEL, INSTRUMENT UOC:AG1	1
21	XDFZZ	22680	99790	PANEL INSTRUMENT UOC:G62	1
22	PACZZ	75376	S292-3L	KNOB POINTER, KURZ-KASCH W/ HEX SOCKET HEAD SET SCREW	10
23	PBFZZ	22680	102521	SWITCH,ROTARY UOC:AG1	2
23	PBFZZ	22680	122596	SWITCH, ROTARY UOC:G62	2
24	PBFZZ	22680	102518	SWITCH,ROTARY UOC:AG1	3
24	PBFZZ	22680	122593	SWITCH,ROTARY UOC:G62	3
25	PBFZZ	22680	102519	SWITCH,ROTARY UOC:AG1	1

SECTION II				TM9-4910-663-24P	
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
25	PBFZZ	22680	122594	SWITCH, ROTARY UOC:G62	1
26	PBFZZ	22680	102520	SWITCH,ROTARY UOC:AG1	1
26	PBFZZ	22680	122595	SWITCH, ROTARY UOC:G62	1
27	XDFZZ	37942	M100MPK	RESISTOR,VARIABLE POTENTIOMETER, 100K OHMS + OR - 10%, 4 WATT, BUSHING 3/8-32 X 3/8 FMS, SHAFT 1/4 X 3/4 FMS - MALLORY	1
28	PAFZZ	75376	S645-3BBL	KNOB INSTRUMENT, 3/4" O.D.X 7/16" H, 1/4" SHAFT	1
29	PBFZZ	22680	102515	SWITCH,ROTARY UOC:AG1	1
29	PBFZZ	22680	122591	SWITCH, ROTARY UOC:G62	1
30	PBFZZ	22680	102516	SWITCH,ROTARY UOC:AG1	1
30	PBFZZ	22680	122592	SWITCH, ROTARY UOC:G62	1
31	PBFZZ	96906	MS25098-30	SWITCH,TOGGLE SPST OFF-ON-NONE-MON- ON, 25AMPS AT 125 VAC-DC, SOLDER TERMINA	1
32	PBFZZ	22680	112534	SWITCH,ROTARY UOC:AG1	1
32	PBFZZ	22680	122597	SWITCH, ROTARY UOC:G62	1

END OF FIGURE

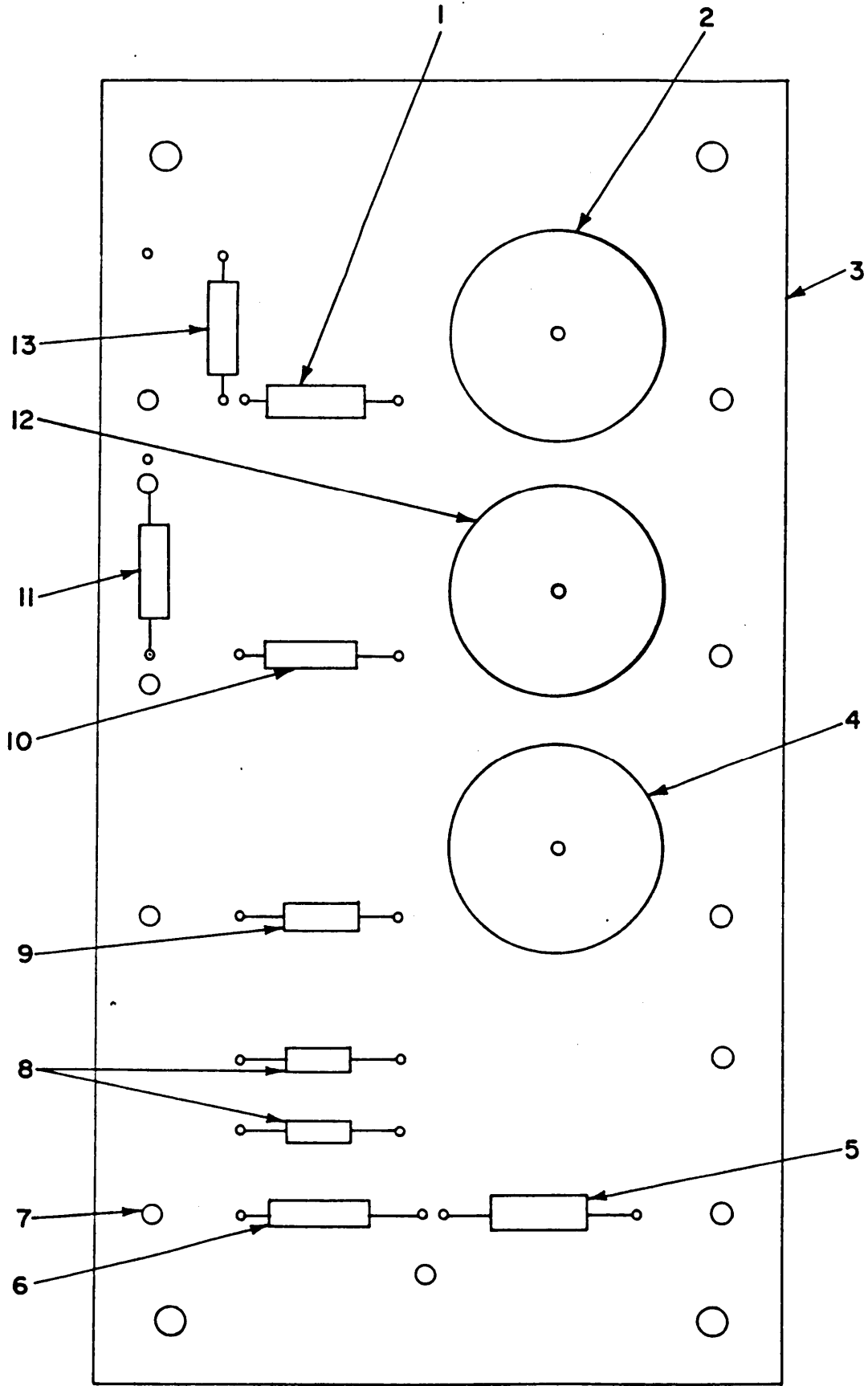


Figure 6. PC board assembly

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 0401 PC BOARD ASSEMBLY FIG. 6. PC BOARD ASSEMBLY					
1	XDHZZ	81349	RN55D1502F	RESISTOR, FIXED PRECISION, METAL FILM 15K OHMS + OR - 1% 1/8W, PER MIL-R-10509	1
2	PAHZZ	11237	115R103A	RESISTOR, VARIABLE, W POTENTIOMETER, 10K OHMS + OR - 10%, 2 WATT, WIRE WOUND TRIMMER CTS	1
3	XDHZZ	22680	89347	BOARD, PRINTED PC BOARD	1
4	PAHZZ	11236	115R501A	RESISTOR, VARIABLE, W POTENTIOMETER, 500 OHMS + OR - 10% 2 WATT, WIRE WOUND TRIMMER CTS	1
5	XDHZZ	81349	RN60D4022F	RESISTOR, FIXED (PART OF METER M2)	1
6	PAHZZ	81349	RNC60K1002FS	RESISTOR, FIXED, FILM (PART OF METER M2)	1
7	XDHZZ	91833	1562-2	TERMINAL, STUD TUBULAR KEYSTONE	12
8	PBFZZ	81349	JAN1N3612	SEMICONDUCTOR DEVIC 1 AMP, 400 P/V	2
9	XDHZZ	81349	RN55D8661F	RESISTOR, FIXED PRECISION, METAL FILM 8.66K OHMS + OR - 1% 1/8W PER MIL-R-10509	1
10	XDHZZ	81349	RN55D7500F	RESISTOR, FIXED PRECISION, METAL FILM, 7500HMS + OR - 1% 1/8W PER MIL-R-10509	1
11	XDHZZ	81349	RN60D2492F	RESISTOR, FIXED (PART OF METER M6)	1
12	PAFZZ	11236	115R251A	RESISTOR, VARIABLE, W POTENTIOMETER, 250 OHMS + OR - 10%, 2 WATT, WIRE WOUND TRIMMER CTS	1
13	XDHZZ	81349	RN65D2741F	RESISTOR, FIXED PRECISION, METAL FILM, 2 74K OHMS + OR - 1%, 1/2W PER MIL-R-10509	1

END OF FIGURE

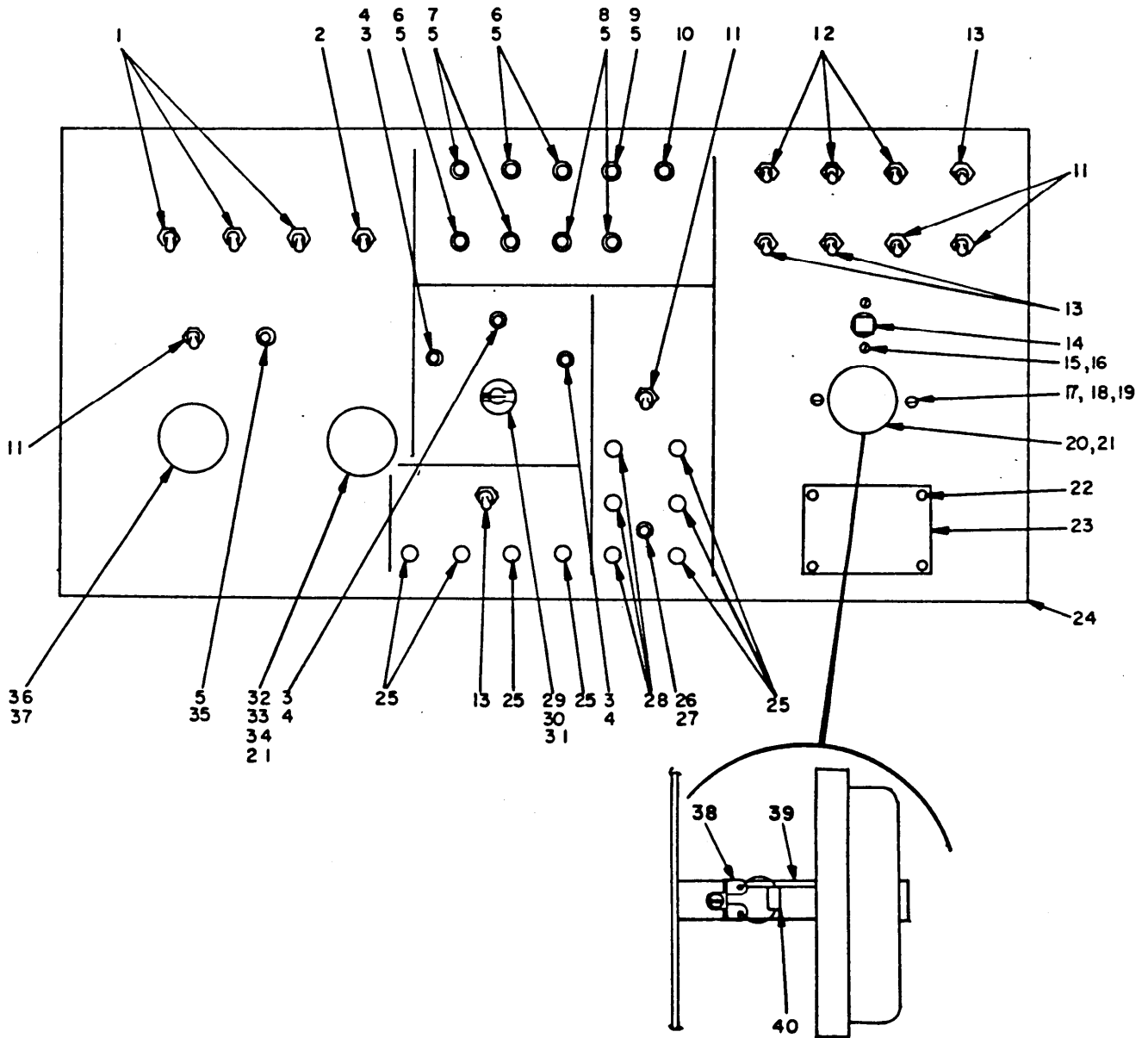


Figure 7. Control panel assembly

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 05 CONTROL PANEL ASSEMBLY FIG. 7. CONTROL PANEL ASSEMBLY					
1	PBFZA	96906	MS35058-23	SWITCH,TOGGLE SPDT, ON-NONE-ON, 25AMPS AT 30 VOLTS DC (RESISTIVE) SCREW TERLS	3
2	PBFZZ	96906	MS25068-21	SWITCH,TOGGLE 4 PDT ON-OFF, 25AMPS AT 30 VOLTS DC (RESISTIVE), SCREW TERMIN	1
3	PAFZZ	72619	502-8140-2132-10	LIGHT,INDICATOR HOLDER MINIATURE, LAMP, RED	3
4	PAOZZ	71744	1819	LAMP,INCANDESCENT 28 VOLT, 40 MA. T-3 1/4	3
5	PAFZZ	96906	MS35333-44	WASHER,LOCK FLAT INT TEETH 1/2	9
6	PBFZZ	79405	375-207-101	CIRCUIT BREAKER 7 AMPS, 250 VAC, UP TO 400 HZ., 1 POLE	3
7	PBFZZ	77342	W58XB1A4A-15	CIRCUIT BREAKER 15 AMPS, 250 VAC, UP TO 400 HZ, 32 VDC, 1 POLE	2
8	PBFZZ	77342	W58XB1A4A-10	CIRCUIT BREAKER 10 AMPS, 250 VAC, UP TO 400 HZ, 1 POLE	2
9	PBFZZ	77342	W58XB1A4A-20	CIRCUIT BREAKER 20 AMPS, 250 VAC, UP TO .400 HZ, 32 VDC, 1 POLE	1
10	PBFZZ	79405	109-250-101	CIRCUIT BREAKER	1
11	PAFZZ	96906	MS35058-22	SWITCH,TOGGLE SPST ON-NONE-OFF, 25 & 30 VDC (RESISTIVE) SCREW TERMS	4
12	PAFZZ	96906	MS25068-24	SWITCH,TOGGLE 4PST, ON-OFF-NONE, 25AMPS AT 30 VOLTS DC (RESISTIVE), SCREW TNALS	3
13	PAFZZ	96906	MS35059-22	SWITCH,TOGGLE 2PST, ON-NONE-OFF, 25 AMPS AT 30 VOLTS DC (RESISTIVE) SCREW TERMS	4
14	PAFZZ	74193	JA1-VO-A-5	SWITCH,TOGGLE CIRCUIT BREAKER TYPE HEINEMANN	1
15	PAFZZ	96906	MS35206-227	SCREW,MACHINE RHM 6-32 X 5/16, NC2A, O.D.	2
16	PAFZZ	96906	MS35338-41	WASHER,LOCK #6 STEEL CAD PLATED	2
17	PAFZZ	96906	MS35206-279	SCREW,MACHINE RHM 1/4-20 X 1/2 STEEL	6
18	PAFZZ	96906	MS35338-44	WASHER,LOCK 1/4 STEEL MED	6
19	PAFZZ	96906	MS35649-2252	NUT,PLAIN,HEXAGON 1/4-20 STEEL	2
20	XDFZZ	44655	44634C	RHEOSTAT 45 OHMS TAPER WOUND 25 AMPS (MAX) AND 0.7 AMPS (MIN) LESS KNOB, SHAFT 3/7' LG FROM FACE OF MOUNTING BRACKET, HARDWARE PLATED	1
21	XDFZZ	92701	4103-CM	KNOB LESS POINTER, 3/8" BORE WITH BRASS INSERT AND ONE SETSCREW	2
22	PAFZZ	96906	MS20600AK4K3	RIVET,BLIND #43 ALUMINUM 1/8 DIA	6
23	XDFZZ	22680	720025	PLATE, NAMEPLATE, UNIT IDENTIFICATION UOC:AG1	1

SECTION II				TM9-4910-663-24P	
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
23	XDFZZ	22680	920011	PLATE ID UOC:G62	1
24	XDFZZ	22680	89573	PANEL, CONTROL UOC:AG1	1
24	XDFZZ	22680	99791	PANEL CONTROL UOC:G62	1
25	PAFZZ	58474	DF30BC	POST,BINDING, COMBINATION POST & JACK	7
26	PAFZZ	72619	502-8140-2131-10 0	LIGHT,INDICATOR HOLDER, MINIATURE, LAMP, RED	1
27	PAOZZ	71744	1847	LAMP, INCANDESCENT 6.3 VOLT, 150 MA. T-3 1/4	1
28	PAFZZ	81349	PB01FA03	POST,BINDING,ELECTR 5 WAY, RED, HEX NUT	4
29	PAOZZ	75376	S292-3L	KNOB POINTER W/ HEXAGON SOCKET HEAD SET SCREW	1
30	PBFZZ	22680	102514	SWITCH,ROTARY UOC:AG1	1
30	PBFZZ	22680	122590	SWITCH, ROTARY UOC:G62	1
31	PAFZZ	81349	RRC20G390JS	RESISTOR,FIXED,COMP FIXED 390 OHMS, 1/2 WATT, 10% CARBON	3
32	XDFZZ	17745	65889A300R	RHEOSTAT 40 OHMS TAPER WOUND 30AMPS (MAX) AND 0.2 AMPS (MIN) LESS KNOB SHAFT EXTENSION 7/8" FROM FACE OF MOUNTING BRACKET, HARDWAREPLATED	1
33	PAFZZ	96906	MS35207-260	SCREW,MACHINE 10-32 X 5/16 STEEL	1
34	PAFZZ	96906	MS35338-43	WASHER,LOCK #10 STEEL	2
35	PAFZZ	77342	W58XB1A4A-5	CIRCUIT BREAKER MAX VOLTS 250 AC, 50 DC	1
36	XDFZZ	44655	44566B250	RHEOSTAT 250 OHMS, TAPER WOUND, 5 AMPS (MAX.) AND 0.1 AMPS (MIN) LESS KNOB, SHAFT EXTENSION 7/8" FROM FACE OF MOUNTING BRACKET HARDWARE PLATED	1
37	XDOZZ	92701	4103-CM	KNOB LESS POINTER, 1/4" BORE WITH BRASS INSERT AND ONE SETSCREW	1
38	PAFZZ	83330	1099	TERMINAL BOARD	1
39	XDFZZ	22680	89395	BRACKET,MOUNTING RHEOSTAT	2
40	XDFZZ	07716	PW5-150OHMS	RESISTOR,FIXED 150 OHMS & 10%, 5 WATT, WIRE WOUND, IRC, TYPE PW5	1

END OF FIGURE

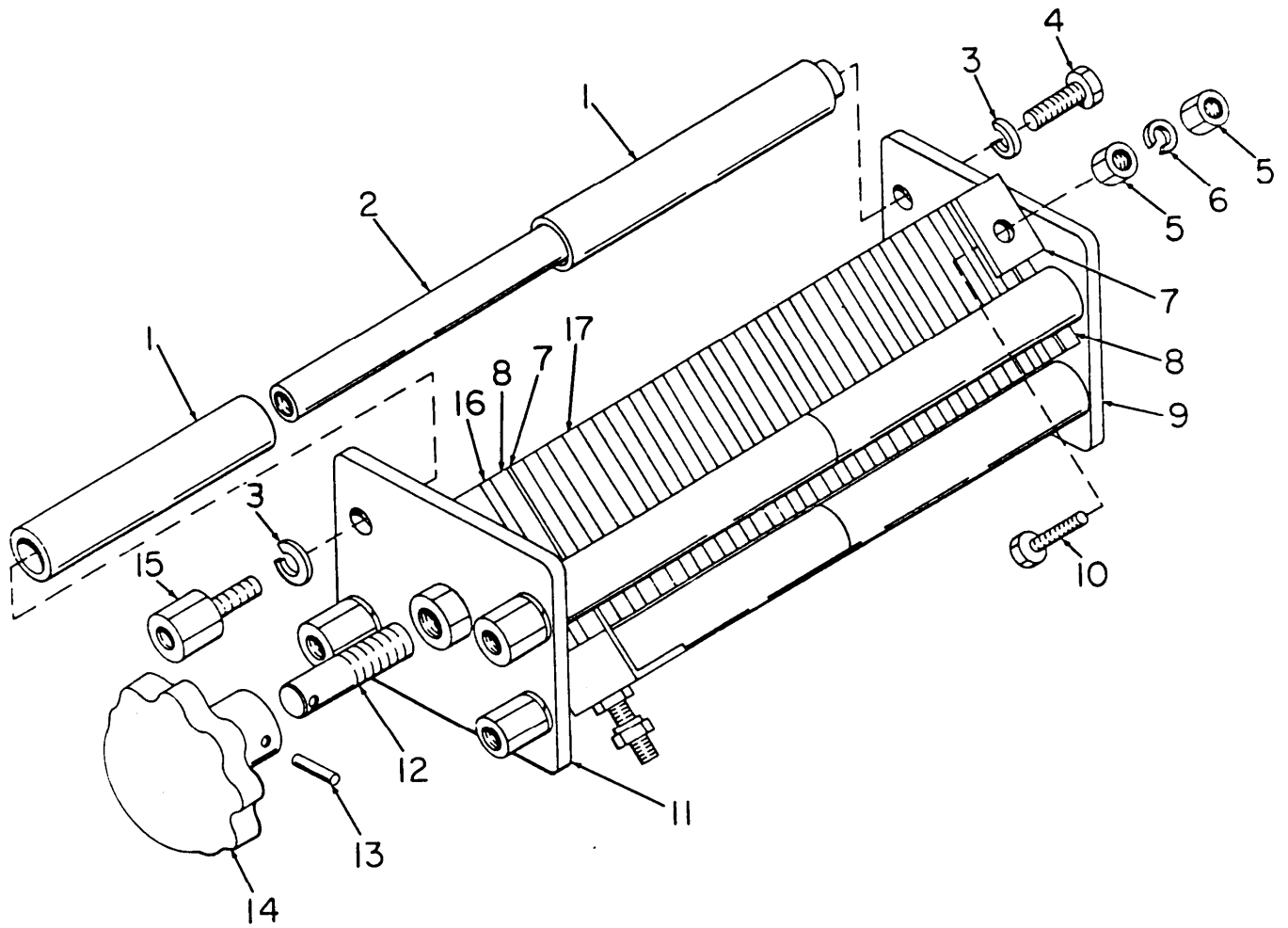


Figure 8. Rheostat assembly

SECTION II (1)	SMR (2)	FSCM (3)	TM9-4910-663-24P PART NUMBER (4)	DESCRIPTION AND USABLE ON CODE (UOC) (5)	QTY (6)
				GROUP 06 RHEOSTAT ASSEMBLY FIG. 8. RHEOSTAT ASSEMBLY	
1	XDFZZ	22680	133627	TUBE,NATITE 150 #150 STEATITE UNGLAZED O.D. .750 + OR - .010 X .500 + OR - .010 ID X 5-21/32 + OR - .040 LONG CHAMBER THESE TUBES TO ACCEPT LOOSELY A 12" LONG	8
2	XDFZZ	22680	42410	SPACER,ROD	4
3	PAFZZ	96906	MS35338-44	WASHER,LOCK 1/4 STEEL MED	8
4	PAFZZ	53711	5979393-1	SCREW,CAP,HEXAGON H HHC, 1/4-20 X 1" LG. STEEL	4
5	PAFZZ	96906	MS35691-9	NUT,PLAIN,HEXAGON 5/16-18 JAM, UNC- 2B, C.P.	4
6	PAFZZ	96906	MS35338-45	WASHER,LOCK 5/16 STEEL	2
7	XDFZZ	22680	28031-3	PLATE,CONTACT BRASS	2
8	XDFZZ	22680	28031-2	INSULATOR	2
9	XDFZZ	22680	38417-1	PLATE,END	1
10	PAFZZ	96906	MS90725-34	BOLT,MACHINE SCREW, HHC 5/16-18 X 1" UNC-2A, STEEL	2
11	XDFZZ	22680	38417-2	PLATE,FACE	1
12	XDFZZ	22680	42409	SHAFT,CONTROL	1
13	XDFZZ	56878	23-S-187-1125	PIN,SPRING 1.125 LONG X .187 DIA	1
14	XDFZZ	22680	28031-8	KNOB	1
15	XDFZZ	22680	42389	STUD, HEX	4
16	XDFZZ	22680	28031-4	PLATE,PRESSURE	1
17	XDFZZ	22680	82192	PLATE,CARBON GRAD S1,3 X 3 X 1/4,	40

END OF FIGURE

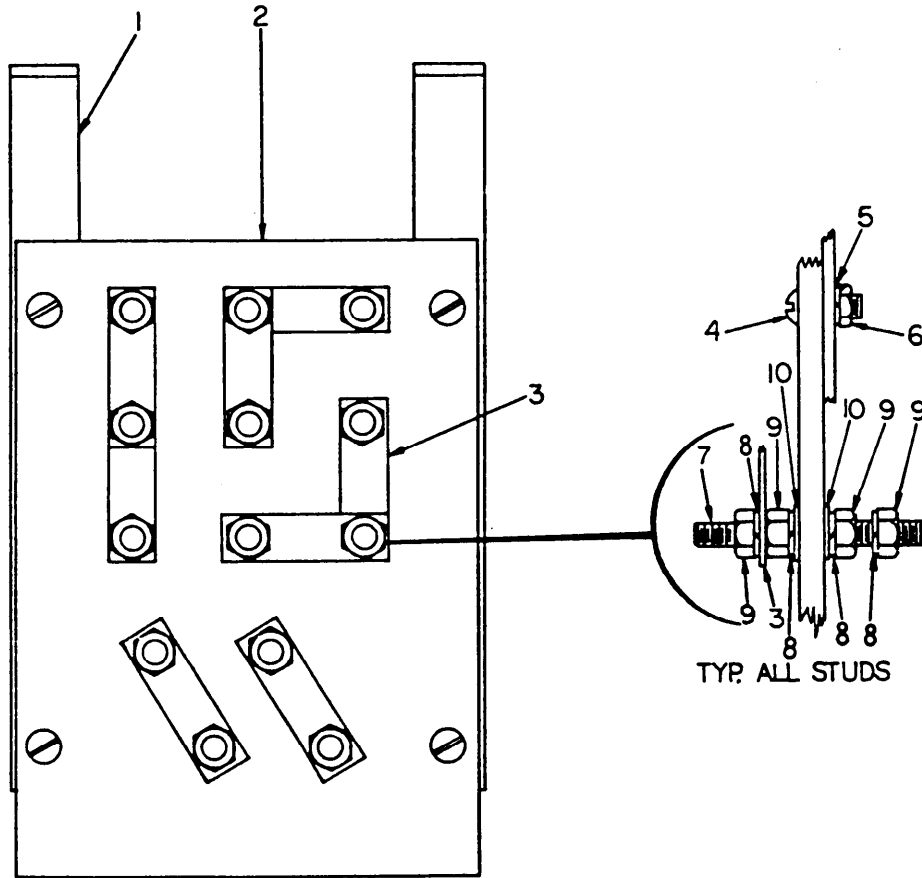


Figure 9. Link board assembly

SECTION II					
(1)	(2)	(3)	TM9-4910-663-24P	(4)	(5)
ITEM	SMR			PART	
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 07 LINK BOARD ASSEMBLY					
FIG. 9. LINK BOARD ASSEMBLY					
1	XDFZZ	22680	89374	BRACKET,BOARD LINK MOUNTING	2
2	XDFFF	22680	89344	LINK BOARD	1
3	XDFZZ	22680	39302	LINK, COPPER	8
4	PAFZZ	96906	MS35206-281	SCREW,MACHINE	4
5	PAFZZ	96906	MS35338-44	WASHER,LOCK 1/4 STEEL MED	4
6	PAFZZ	96906	MS35649-2252	NUT,PLAIN,HEXAGON 1/4-20 STEEL	4
7	XDFZZ	22680	59017	STUD BRASS, 1/4-20 X 2-1/2 LONG	13
8	PAFZZ	96906	MS35338-101	WASHER,LOCK 1/4 BRONZE MED	52
9	PAFZZ	96906	MS35649-2255	NUT,PLAIN,HEXAGON	52
10	PAFZZ	88044	AN960-B416	WASHER,FLAT PLAIN, 1/4 BRASS, EX HEAVY	26

END OF FIGURE

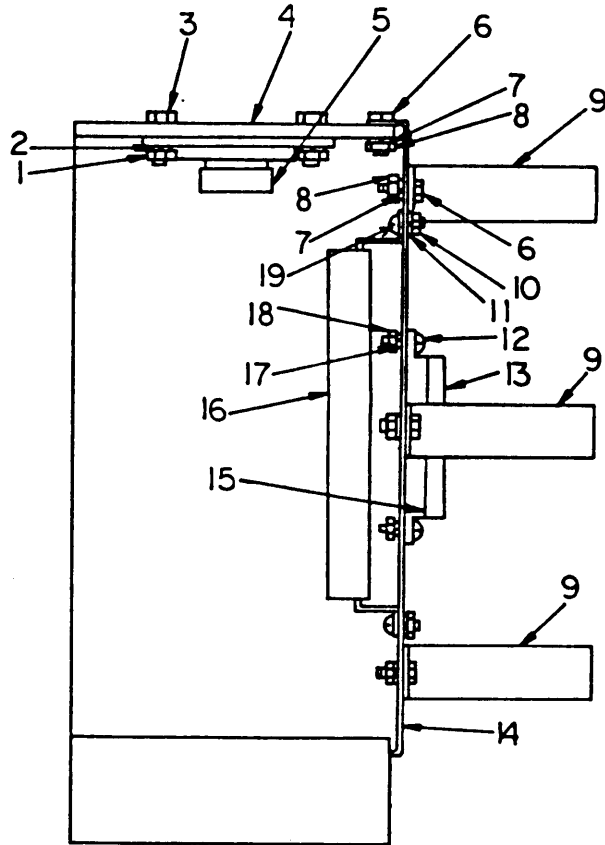


Figure 10. Panel drive control assembly

SECTION II (1)	ITEM (2)	(3)	TM9-4910-663-24P (4)	(5)	(6)
NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
				GROUP 08 PANEL DRIVE CONTROL ASSEMBLY FIG. 10. PANEL DRIVE CONTROL ASSEMBLY	
1	PAFZZ	96906	MS35691-9	NUT,PLAIN,HEXAGON 5/16-18 JAM, UNC-2B, C.P.	2
2	PAFZZ	96906	MS35338-45	WASHER,LOCK 5/16 STEEL	2
3	PAFZZ	96906	MS90725-32	BOLT,MACHINE SCREW, H.H.C. 5/16-18 X 3/4 STEEL UNC-24 C.P.	2
4	XDFZZ	22680	89355	BRACKET BEARING, SPEED CONTROL	1
5	XDFZZ	71041	64512-PS2	BEARING FLANGED UNIT, .7500+.0005 - .0000 BORE	1
6	PAFZZ	96906	MS90725-6	SCREW,CAP,HEXAGON H HHC , 1/4-20 X 3/4 STEEL, UNC-2A, C.P.	10
7	PAFZZ	96906	MS35338-44	WASHER,LOCK 1/4 STEEL MED	10
8	PAFZZ	96906	MS35649-2252	NUT,PLAIN,HEXAGON 1/4-20 STEEL	10
9	XDFZZ	93993	4CT15BX100	TRANSFORMER	3
10	PAFZZ	96906	MS35650-302	NUT,PLAIN,HEXAGON 10/32 STEEL	2
11	PAFZZ	96906	MS35338-43	WASHER,LOCK #10 STEEL	2
12	PAFZZ	96906	MS35206-245	SCREW,MACHINE RHM, 8-32 X 1/2, STEEL, NC-2A	2
13	XDFZZ	89020	521	TERMINAL BLOCK FLAT BASE, 1 SECTION	7
14	XDFZZ	22680	89354	PANEL, RELAY MOUNTING	1
15	PAFZZ	89020	530	END,TERMINAL BOARD FLAT BASE, END SECTION	1
16	PBFZZ	44655	0603	RESISTOR,FIXED,WIRE LUG TYPE VITREOUS ENAMELED, 250 OHMS + OR - 5%, 100 W, W/MTG BRKTS	1
17	PAFZZ	96906	MS35338-42	WASHER,LOCK #8 STEEL	2
18	PAFZZ	96906	MS35649-282	NUT,PLAIN,HEXAGON 8-32 STEEL	2
19	PAFZZ	96906	MS35207-260	SCREW,MACHINE RHM, 10-32 X 5/16 STEEL	4

END OF FIGURE

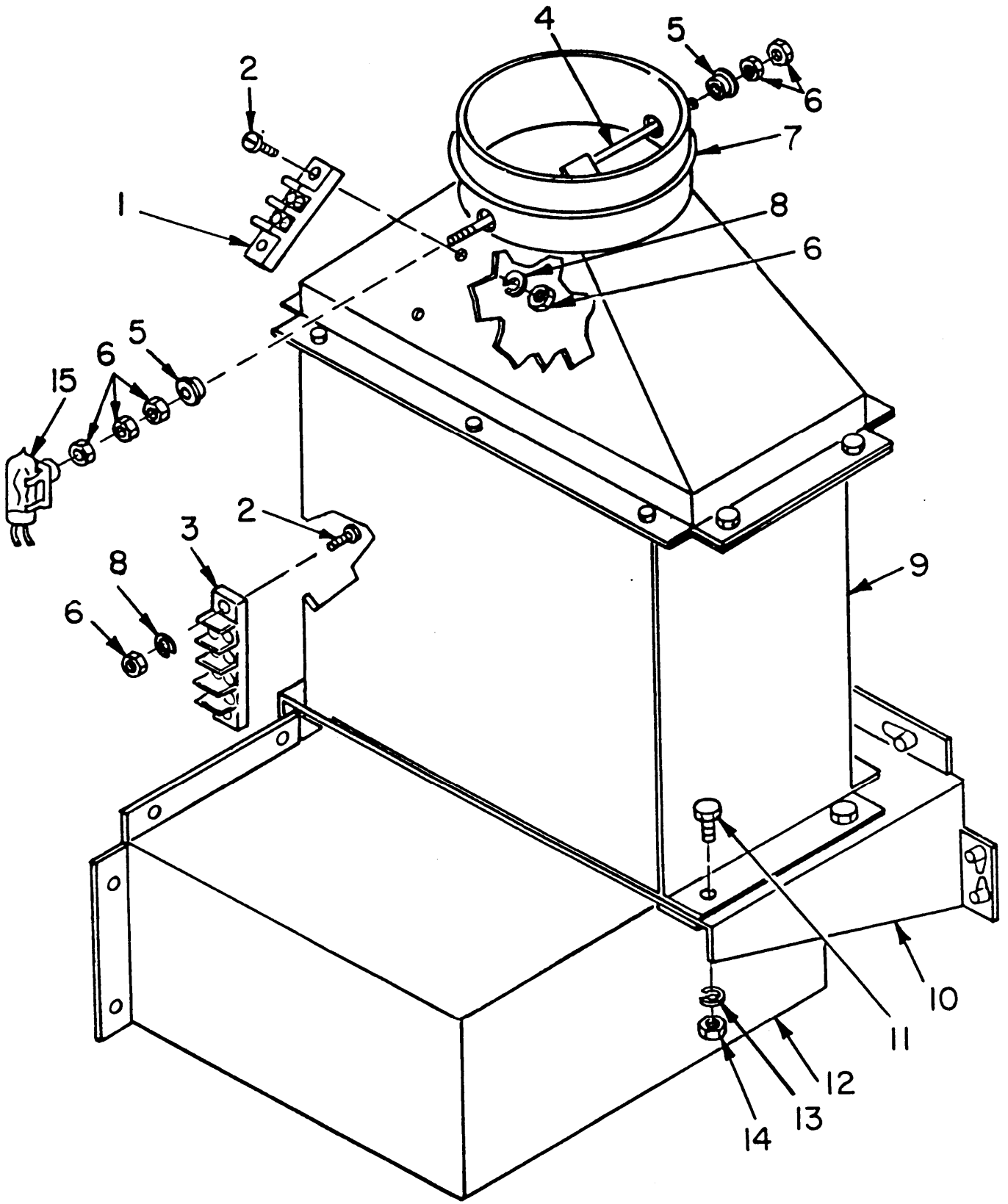


Figure 11. Load bank assembly

SECTION II (1)	ITEM (2)	(3)	TM9-4910-663-24P (4)	(5)	(6)
NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
				GROUP 09 LOAD BANK ASSEMBLY FIG. 11. LOAD BANK ASSEMBLY	
1	XDFZZ	89020	521	TERMINAL BLOCK FLAT BASE, 1 SECTION	6
2	PAFZZ	96906	MS35206-243	SCREW,MACHINE CR, H. 8-32 X 3/8 STL	4
3	PAFZZ	89020	530	END,TERMINAL BOARD FLAT BASE, END SECTION	2
4	XDFZZ	22680	18115	SWITCH,TRIP MERCURY	1
5	XDFZZ	59880	3L1-FF	BEARING STD SNAP-IN NYLINER TYPE 7, SHAFT SIZE 3/16 HOUSING BORE 15/64 FLANGE DIA 5/16	2
6	PAFZZ	96906	MS35649-282	NUT,PLAIN,HEXAGON 8-32 STEEL	10
7	XDFZZ	22680	SK3652	DUCT,OUTLET	1
8	PAFZZ	96906	MS35338-42	WASHER,LOCK #8 STEEL	4
9	XDFZZ	22680	61881	LOAD BANK DC RESISTIVE FOR OPERATION AT 28.5 VOLTS DC WITH 20 STEPS OF 25 AMPS	1
10	XDFZZ	22680	89376	MOUNTING BRACKET	1
11	PAFZZ	96906	MS35207-264	SCREW,MACHINE R.H. 10-32 X 5/8 STEEL	16
12	XDFZZ	22680	89370	PLENUM CHAMBER	1
13	PAFZZ	96906	MS35338-43	WASHER,LOCK #10 STEEL	16
14	PAFZZ	96906	MS35650-302	NUT,PLAIN,HEXAGON 10/32 STEEL	16
15	XDFZZ	39709	9-61SA	SWITCH MERCURY, 4 AND 115 VAC, MERCOLD TYPE WITH MOUNTING CLIP PP- 7-57	1

END OF FIGURE

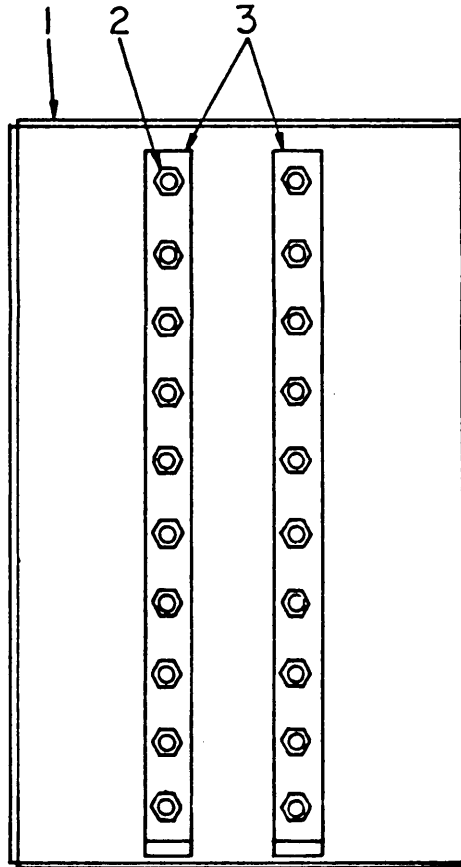


Figure 12. Load bank

SECTION II				TM9-4910-663-24P	
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
				GROUP 0901 LOAD BANK	
				FIG. 12. LOAD BANK	
1	XDFZZ	74924	17-16043-41-01	FRAME ASSEMBLY	1
2	XDFZZ	74924	17-16043-41-02	COIL ASSEMBLY	20
3	XDFZZ	74924	17-16043-41-03	BUS BAR	2
				END OF FIGURE	

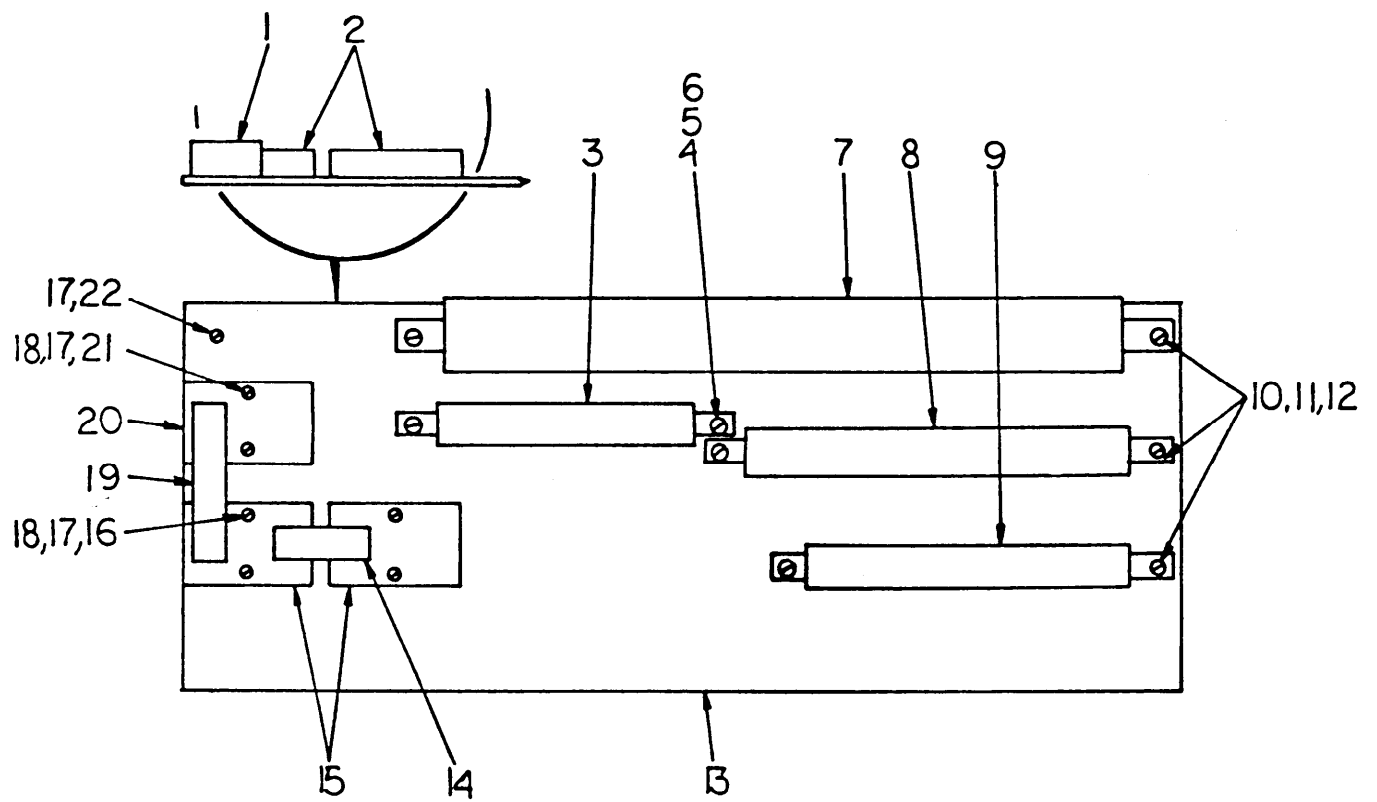


Figure 13. Panel assembly - resistor and shunt

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 10 PANEL ASSEMBLY- RESISTOR AND SHUNT FIG. 13. PANEL ASSEMBLY- RESISTOR AND SHUNT	
1	PAFZZ	94696	W88KDX-3	RELAY,ELECTROMAGNET SPST-NO, CONTACT RATED 50 AMPS AT 28 VDC (RESISTIVE) COIL RATED AT 24 VDC, 400 OHMS, MAGNACRAFT	1
2	PAFZZ	96906	MS91586-2	SHUNT,INSTRUMENT 50 AMPS, 50 W, 1/ 4% ACCURACY, EMPRO	2
3	XDFZZ	24681	FR50-.250HM	RESISTOR FIXED VITREOUS ENAMEL	1
4	PAFZZ	96906	MS35206-241	SCREW,MACHINE RHM, 8-32 X 1/4 NC- 2A STEEL	2
5	PAFZZ	96906	MS35338-42	WASHER,LOCK #8 STEEL	2
6	PAFZZ	96906	MS35649-282	NUT,PLAIN,HEXAGON 8-32 STEEL	16
7	XDFZZ	44655	10-1/2P-45-C-7	RESISTOR 7 OHM + OR - 10%, 375 WATTS, FIXED CORIB OHMITE #10-1/2P- 45-C-7 WITH MTG HARDWARE	1
8	XDFZZ	44655	6P-45-C-2.25	RESISTOR 2.25 OHMS + OR - 10%, 220 WATT, FIXED CORIB, OHMITE WITH MTG HARDWARE	1
9	XDFZZ	44655	5N-45-C-1.5	RESISTOR 1.5 OHM +10% 150 WATT, FIXED CORRIB, WITH MTG. HARDWARE	1
10	PAFZZ	96906	MS35207-259	SCREW,MACHINE RHM, #10-32 X 1/4 STEEL, NF-2A	6
11	PAFZZ	96906	MS35338-43	WASHER,LOCK #10 STEEL	2
12	PAFZZ	96906	MS35650-302	NUT,PLAIN,HEXAGON 10/32 STEEL	6
13	XDFZZ	22680	89390	PANEL	1
14	XDFZZ	22680	89393	BUS BAR R29	1
15	PAFZZ	96906	MS91586-1	SHUNT,INSTRUMENT 30 AMP, 50 MU, 1/ 4% ACCURACY EMPRO TYPE	2
16	PAFZZ	96906	MS35206-234	SCREW,MACHINE RHM, #6-32 X 1 STEEL NC-2A CP	7
17	PAFZZ	96906	MS35338-41	WASHER,LOCK #6 STEEL, SAE MED	7
18	PAFZZ	96906	MS35649-262	NUT,PLAIN,HEXAGON 6-32 STEEL	7
19	XDFZZ	22680	89392	BUS BAR R28, R29	1
20	XDFZZ	03030	MLA-5-50	SHUNT 5 AMP, 50 MU, 1/4% ACCURACY, EMERO	1
21	PAFZZ	96906	MS35206-231	SCREW,MACHINE RHM, 6-32 X 1/2 STEEL	2
22	PAOZZ	96906	MS35206-230	SCREW,MACHINE RHM, 6-32 X 1/2 STEEL	1

END OF FIGURE

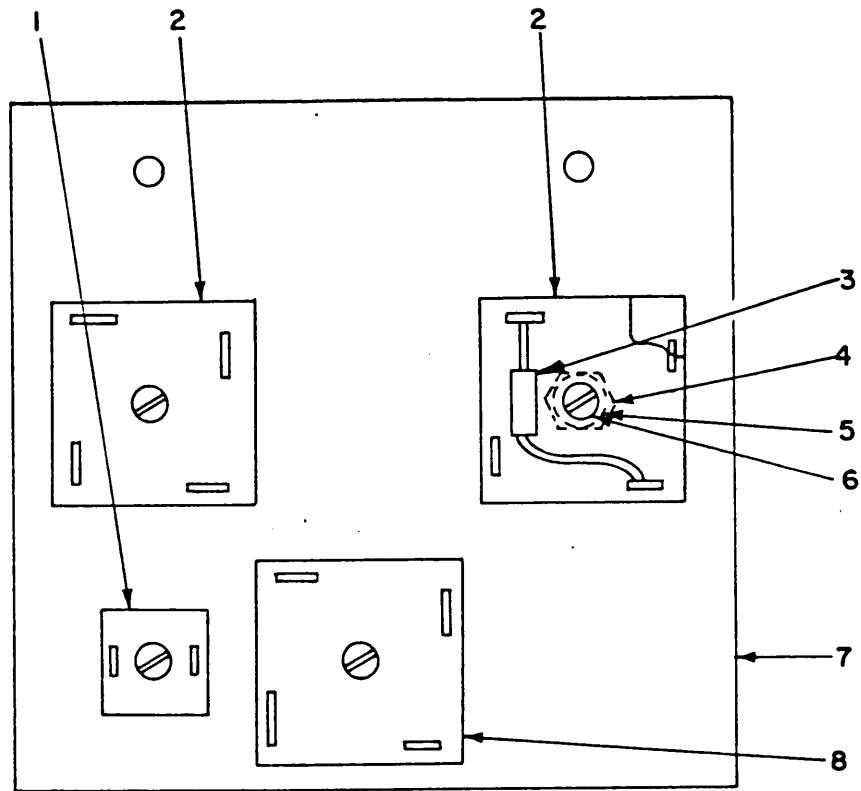


Figure 14. Diode assembly

SECTION II (1)	SMR (2)	FSCM (3)	PART NUMBER (4)	DESCRIPTION AND USABLE ON CODE (UOC) (5)	QTY (6)
				GROUP 11 DIODE ASSEMBLY FIG. 14. DIODE ASSEMBLY	
1	XDFZZ	51589	S240	SUPPRESSOR LOW CURRENT, 66 VOLTS DC BLOCKING	1
2	PBFZZ	04713	MDA990-3	RECTIFIER, SEMICONDU FULL-WAVE BRIDGE, SINGLE PHASE, 27AMPS 300 PIV, MOTOROLA	2
3	PAFZZ	81349	RCR42G102JS	RESISTOR, FIXED, COMP CARBON, 1000 OHM, 2 WATT, 10%	1
4	PAFZZ	96906	MS35649-262	NUT, PLAIN, HEXAGON 6-32 STEEL	4
5	PAFZZ	96906	MS35338-41	WASHER, LOCK LOCKWASHER, #6 STEEL CAD PLATED	4
6	PAFZZ	96906	MS35206-234	SCREW, MACHINE RHM, #6-32 X 1 STEEL NC-2A CP	4
7	XDFZZ	22680	89397	PLATE, DIODE MOUNTING	1
8	PBFZZ	04713	MDA980-6	RECTIFIER, SEMICONDU FULL WAVE BRIDGE, SINGLE PHASE 12AMPS 500 PIU MOTOROLA	1
				END OF FIGURE	

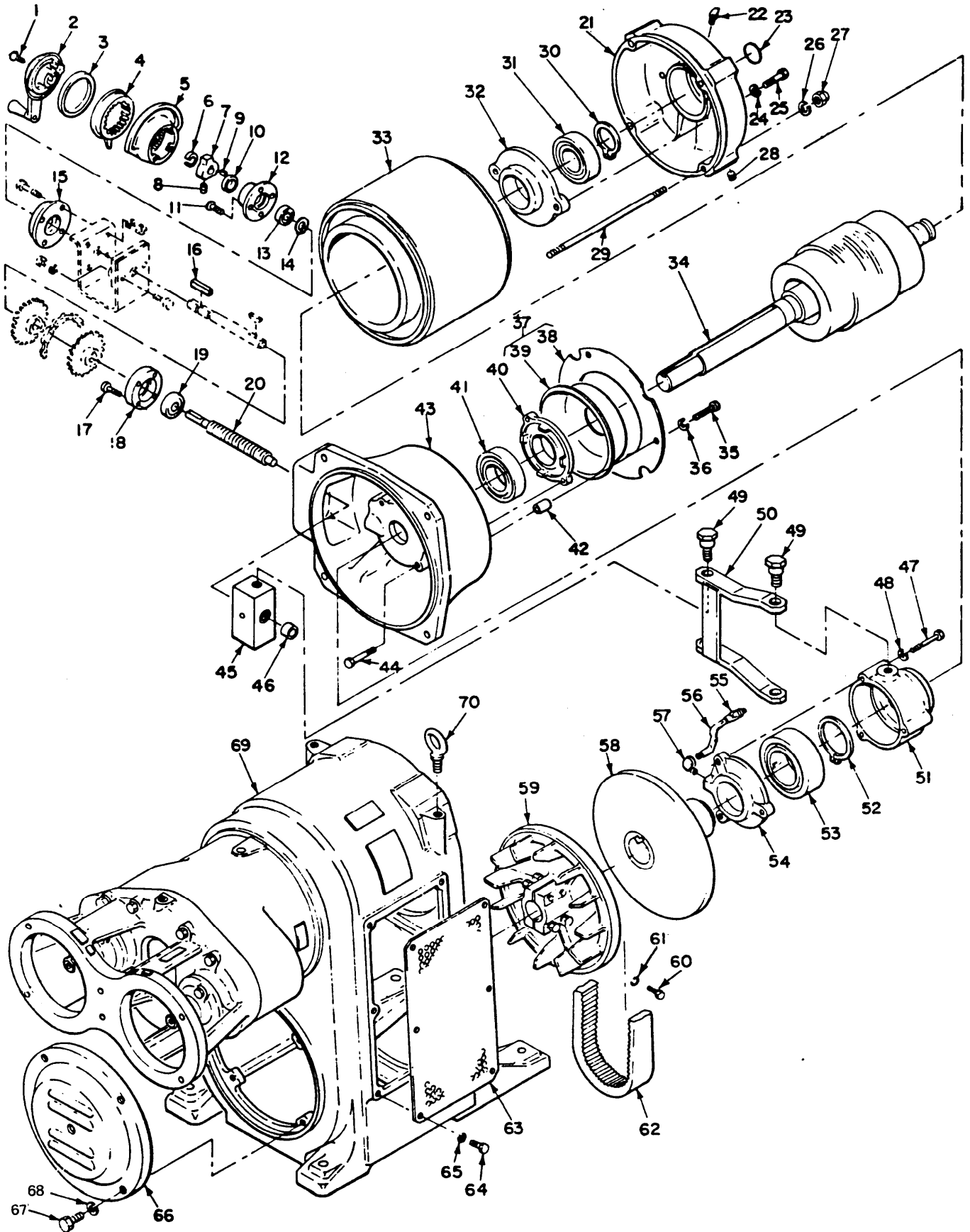


Figure 15. Varidrive assembly (sheet 1 of 2)

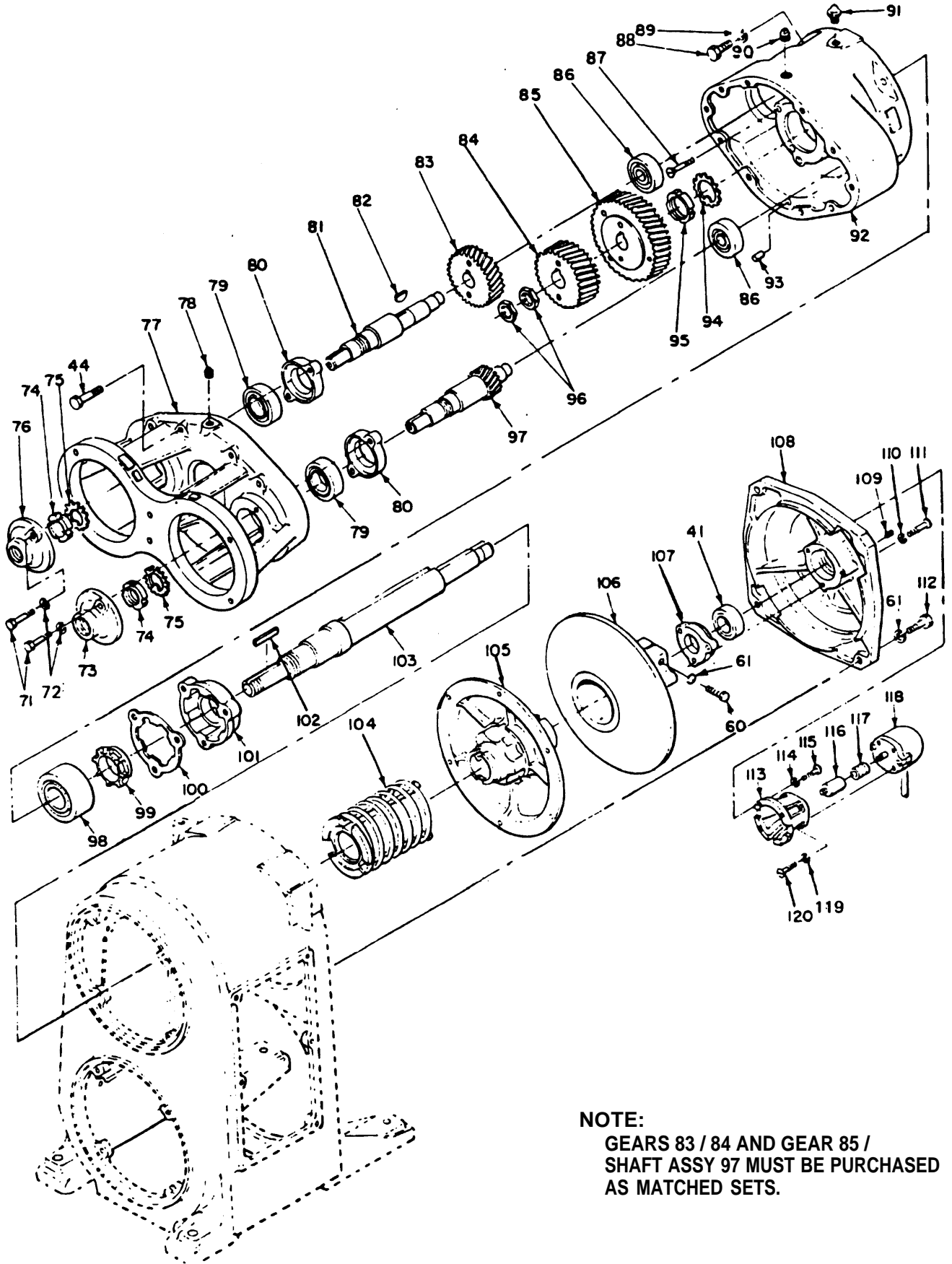


Figure 15. Varidrive assembly (sheet 2 of 2)

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 12 VARIDRIVE ASSEMBLY					
FIG. 15. VARIDRIVE ASSEMBLY					
1	PAFZZ	96906	MS35190-292	SCREW,MACHINE 82 DEGREE FLAT COUNTERSUNK HEAD, CROSS-RECESSED, CARBON STEELCADIUM PLATED	1
2	XDFZZ	79938	110005	HANDWHEEL ASSEMBLY	1
3	XDFZZ	79938	19809	WASHER,FELT	1
4	XDFZZ	79938	14922	POINTER GEAR	1
5	XDFZZ	79938	C107484	PLATE,DIAL	1
6	PAFZZ	79938	11164	RING,RETAINING	1
7	XDFZZ	79938	107466	LOCKING CAM	1
8	PAFZZ	79938	108624	SPRING,HELICAL, SPRING COMPRESSION	2
9	XDFZZ	79938	108628	LOCKING PIN PIN DOWEL	2
10	XDFZZ	79938	110579	SPACER	1
11	PAFZZ	96906	MS35206-280	SCREW,MACHINE PAN HEAD, CROSS- RECESSED, CARBON	4
12	XDFZZ	79938	110577	HOUSING,CAM	1
13	XDFZZ	53268	2195-DP	BEARING,BALL	1
14	PAFZZ	96906	MS16624-1075	RING,RETAINING EXTERNAL, BASIC (TAPERED SECTION TYPE)	1
15	XDFZZ	79938	A110576	HANDWHEEL INDICATOR ADAPTER	1
16	XDFZZ	96906	MS20066-160	KEY MACHINE-SQUARE IN CROSS SECTION BOTH ENDS SQUARE	1
17	PAFZZ	96906	MS90728-7	SCREW,CAP,HEXAGON H HEAD (FINISHED HEXAGON BOLT), STEEL, GRADE 5	4
18	PAHZZ	79938	108630	PLATE,CLAMPING	1
19	PAHZZ	52676	6213J	BEARING,BALL,ANNULA	1
20	PAHZZ	79938	XA551411	SHAFT,CONTROL	1
21	XDFZZ	79938	C75905	BRACKET	1
22	PAFZZ	96906	MS15003-4	FITTING,LUBRICATION (HYDRAULIC), SURFACE CHECK, 1/8 PIPE THREAD STEEL	4
23	XDHZZ	79938	75873	BRACKET PLUG	1
24	PAHZZ	96906	MS35335-34	WASHER,LOCK FLAT - EXTERNAL TOOTH	2
25	PAHZZ	96906	MS90728-44	BOLT,MACHINE SCREW, CAP HEXAGON HEAD (FINISHED HEXAGON BOLT), STEEL, GRADE 5	2
26	PAHZZ	96906	MS35338-47	WASHER,LOCK SPRING, HELICAL, REGULAR (MEDIUM) SERIES	4
27	XDHZZ	96906	MS24679-8	NUT,CAP PLAIN, LOW CROWN	4
28	XDFZZ	88044	AN932-4	PLUG 3/8 FPT, COUNTERSUNK, HEX HEAD	1
29	XDHZZ	79938	76766	STUD	4
30	PAHZZ	96906	MS16624-1196	RING,RETAINING EXTERNAL BASIC (TAPERED SECTION TYPE)	1
31	PAHZZ	52676	6310-J	BEARING,BALL	1
32	XDHZZ	79938	75903	BEARING CAP	1
33	XDHZZ	79938	X672569	STATOR ASSEMBLY, WOUND	1
34	XDHZZ	79938	X672509-114	SHAFT ROTOR ASSEMBLY	1
35	PAHZZ	88044	AN504-1032-20	SCREW,TAPING,THREA CUTTING ROUND HEAD MACHINE	3
36	PAHZZ	96906	MS35335-32	WASHER,LOCK FLAT - EXTERNAL TOOTH	3
37	XDHZZ	79938	X672513	DEFLECTOR AIR DEFLECTOR ASSEMBLY	1

SECTION II				TM9-4910-663-24P		
(1)	(2)	(3)	(4)	(5)		(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)		QTY
38	XDHZZ	79938	X672508	RING,AIR DEFLECTOR		1
39	XDHZZ	79938	X672512	DEFLECTOR,AIR		1
40	XDHZZ	79938	136610	CAP,BEARING		1
41	XDHZZ	52676	6208-2RS-J	BEARING,BALL		1
42	XDHZZ	79938	X676814	SPACER		3
43	XDHZZ	79938	XA672514	BRACKET ADAPTOR		1
44	PAHZZ	96906	MS90725-69	SCREW,CAP,HEXAGON H HEAD (FINISHED HEXAGON BOLT), STEEL, GRADE 5		10
45	XDHZZ	78838	K36472	CONTROL NUT ASSEMBLY		1
46	PAHZZ	60380	B128	BEARING,ROLLER		1
47	PAHZZ	96906	MS51095-369	SCREW,CAP,HEXAGON H HEAD (FINISHED HEXAGON BOLT), STEEL, GRADE 5		3
48	PAHZZ	96906	MS35338-46	WASHER,LOCK SPRING, HELICAL, REGULAR (MEDIUM) SERIES		3
49	XDHZZ	79938	B111770	PIN,PIVOT		4
50	XDHZZ	79938	180892	LEVER,SHIFTING		1
51	XDHZZ	79938	180887	HOUSING, BEARING CONTROL		1
52	XDHZZ	79136	5102-354	RING,RETAINING		1
53	XDHZZ	71041	5218-H-TM	BEARING,BALL		1
54	XDHZZ	79938	180888	CAP, BEARING		1
55	PAHZZ	79470	48X4	ADAPTER,STRAIGHT,PI		1
56	PAHZZ	79470	81430-14	HOSE ASSEMBLY,NONME		1
57	PAHZZ	88044	AN914-1	ELBOW,PIPE		1
58	XDHZZ	79938	X672155	VARIDISC ASSEM ADJ NTR A		1
59	XDHZZ	79938	XA136445	VARIDISC ASSEM STA MTR D		1
60	PAHZZ	96906	MS90728-117	SCREW,CAP,HEXAGON H HEAD-(FINISHED HEXAGON BOLT), ALLOY STEEL, CADMIUM PLATED		8
61	PAHZZ	96906	MS35338-48	WASHER,LOCK SPRING, HELICAL, REGULAR (MEDIUM) SERIES		12
62	XDHZZ	79938	XA581097	VARIABLE		1
63	XDHZZ	79938	X555741	SIDE PLATE COVER		2
64	PAHZZ	96906	MS90725-3	SCREW,CAP,HEXAGON H HEAD (FINISHED HEXAGON BOLT), STEEL, GRADE 5		12
65	PAHZZ	96906	MS35338-44	WASHER,LOCK SPRING, HELICAL, REGULAR (MEDIUM) SERIES		6
66	XDHZZ	79938	A15871	COVER, PLATE, COVER, LOUVERED		1
67	PAHZZ	96906	MS90728-87	SCREW,CAP,HEXAGON H HEAD-(FINISHED HEXAGON BOLT) ALLOY STEEL, CADMIUM PLATED		4
68	PAHZZ	96906	MS35338-47	WASHER,LOCK SPRING, HELICAL, REGULAR (MEDIUM) SERIES		4
69	XDHZZ	79938	B15869	FRAME CASE		1
70	XDHZZ	79938	133168	BOLT,EYE		3
71	PAHZZ	96906	MS90728-42	BOLT,MACHINE SCREW, CAP, HEXAGON HEAD (FINISHED HEXAGON BOLT) ALLOY STEEL CADMIUM PLATED		4
72	PAHZZ	96906	MS35338-45	WASHER,LOCK SPRING, HELICAL, REGULAR (MEDIUM) SERIES		4
73	XDHZZ	79938	XA504119	CAP,BEARING		1
74	PAHZZ	52676	N09	NUT,PLAIN,ROUND		2
75	PAHZZ	52676	W09	WASHER,KEY EXTERNAL TOOTH		2

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
76	XDHZZ	79938	A48859	BEARING CAP	1
77	XDFZZ	79938	XC556522	GENERATOR MOUNTING BRACKET	1
78	PAHZZ	79938	25166	PLUG,VENT	1
79	PAHZZ	52676	6309-Z-J/C3	BEARING,BALL,ANNULA	2
80	XDHZZ	79938	C27183	RING,CLAMPING	2
81	XDHZZ	79938	X135504	SHAFT,TAKEOFF PINION	1
82	XDHZZ	96906	MD35756-24	KEY WOODRUFF	1
83	XDHZZ	79938	X135501	GEAR (INCREASER)	1
84	XDHZZ	79938	X135500	GEAR DRIVER GEAR (INCREASER)	1
85	XDHZZ	79938	X135502	GEAR (INCREASER)	1
86	XDHZZ	52676	6405-J/C3	BEARING,BALL	2
87	PAHZZ	96906	MS35190-314	SCREW,MACHINE 82 DEGREE, FLAT COUNTERSUNK HEAD, CROSS-RECESSED, CARBON STEEL	3
88	PAHZZ	96906	MS90728-90	SCREW,CAP,HEXAGON H HEAD (FINISHED HEXAGON BOLT) STEEL, GRADE 5	4
89	PAHZZ	96906	MS35338-47	WASHER,LOCK SPRING, HELICAL, REGULAR (MEDIUM) SERIES	4
90	PAFZZ	96906	MS20913-4S	PLUG,PIPE SQUARE HEAD PIPE THREAD	1
91	PAFZZ	96906	MS20913-2S	PLUG,PIPE SQUARE HEAD PIPE THREAD	1
92	XDHZZ	79938	X569927	GEAR CASE	1
93	XDHZZ	79938	X228104	PIN	1
94	PAHZZ	52676	W-11	WASHER,KEY EXTERNAL TOOTH	1
95	PAHZZ	52676	N-11	NUT,PLAIN,ROUND	1
96	PAHZZ	79938	4814	LOCKNUT	2
97	XDHZZ	79938	X135503	SHAFT, PINION	1
98	XDHZZ	52676	5611	BEARING,BALL	1
99	PAHZZ	79938	38570	DEFLECTOR,DIRT AND SLINGER, OIL CAST	1
100	PAHZZ	79938	38681	GASKET VELLUMOID	1
101	XDHZZ	79938	B38569	CAP,BEARING	1
102	PAHZZ	96906	MS20066-409	KEY,MACHINE SQUARE IN CROSS SECTION, BOTH ENDS SQUARE	1
103	XDHZZ	79938	X672516	SHAFT INPUT	1
104	XDHZZ	79938	X677591	SPRING ASSEMBLY	1
105	XBHZZ	79938	X672520	VARIDISC ASSEMBLY ADJ DRIVEN A	1
106	XDHZZ	79938	XB134958	VARIDISC ASSEM STA DRIVEN D	1
107	XDHZZ	79938	15665	CAP, BEARING	1
108	PAHZZ	79938	XC555717	BRACKET,SUPPORT	1
109	XDHZZ	79470	3150X2	PLUG	1
110	PAHZZ	96906	MS35335-33	WASHER,LOCK FLAT - EXTERNAL TOOTH	3
111	XDHZZ	96909	MS35223-87	SCREW,MACHINE PAN HEAD, SLOTTED, CARBON STEEL, CADMIUM PLATED	3
112	PAHZZ	96906	MS90728-114	SCREW,CAP,HEXAGON H (FINISHED HEXAGON BOLT), ALLOY STEEL, CADMIUM PLATED	4
113	XDFZZ	79938	C19546	MOUNTING BRACKET RPM PICKUP	1
114	XDFZZ	96906	MS35335-33	WASHER,LOCK TOOTH	4
115	PAFZZ	96906	MS35206-280	SCREW,MACHINE PAN HEAD, CROSS RECESSED, CARBON STEEL	4
116	XDFZZ	79938	A136B25	PLUG,ADAPTER	1
117	XDFZZ	79938	25879	COUPLING FLEXIBLE	1

SECTION II				TM9-4910-663-24P	
(1)	(2)	(3)	(4)	(5)	(6)
ITEM	SMR		PART		
NO	CODE	FSCM	NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
118	PAFZZ	79938	D19750	SPEED PICK-UP UNIT	1
119	PAFZZ	96906	MS35333-38	WASHER, LOCK FLAT-INTERNAL TOOTH	4
120	PAFZZ	96906	MS35206-249	SCREW, MACHINE PAN HEAD, CROSS-RECESSED, CARBON STEEL	4

END OF FIGURE

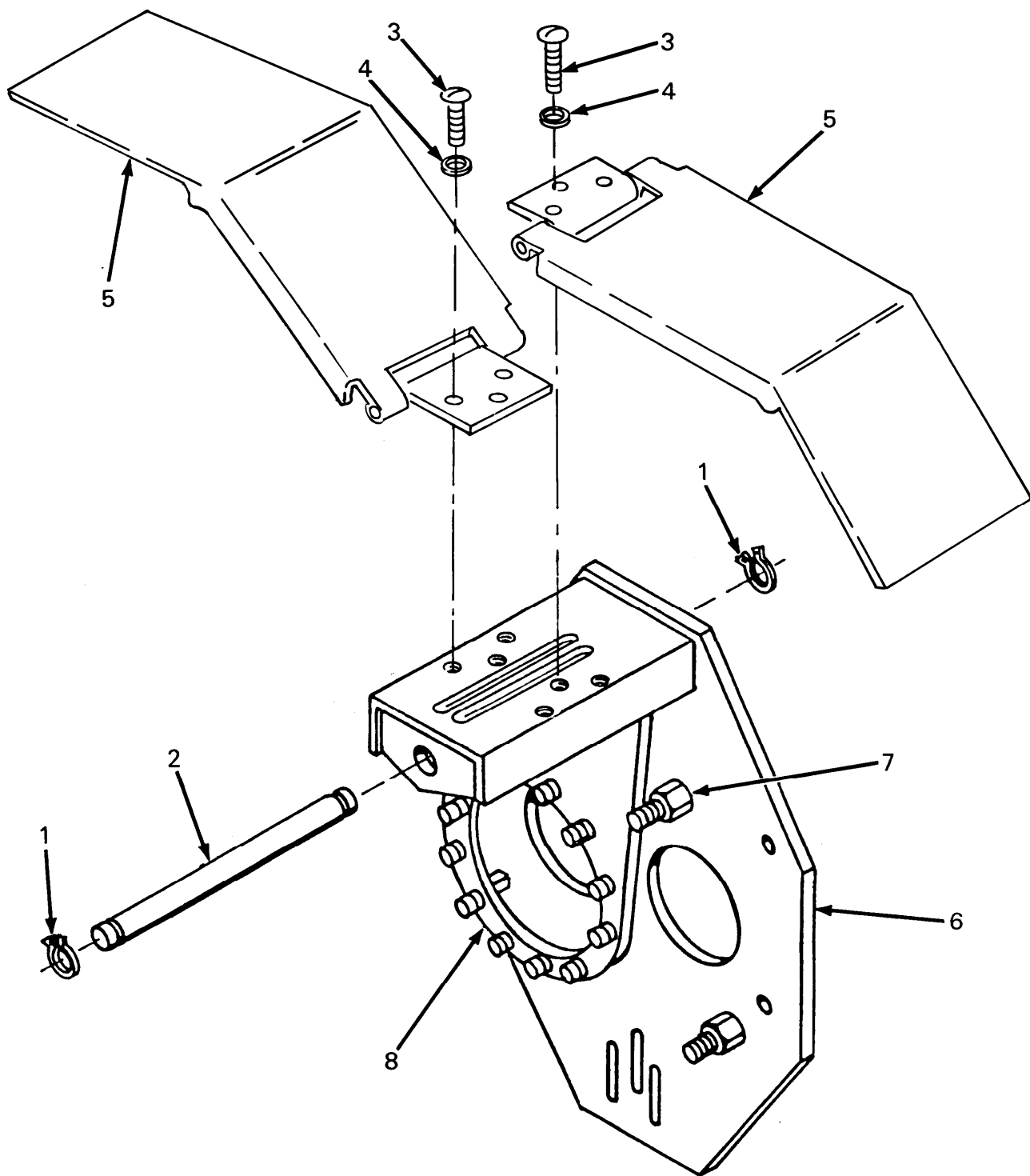


Figure 16. Drive bracket assembly

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
				GROUP 13 DRIVE BRACKET ASSEMBLY	
				FIG. 16. DRIVE BRACKET ASSEMBLY	
1	PAFZZ	96906	MS16624-1075	RING,RETAINING EXTERNAL, BASIC (TAPERED SECTION TYPE)	2
2	XDFZZ	22680	SK3643	SHAFT PIVOT SHAFT	1
3	PAFZZ	96906	MS35206-245	SCREW,MACHINE RHM 8/32 X 1/2 STEEL UOC:G62	6
4	PAFZZ	96906	MS35338-42	WASHER,LOCK #8 STEEL UOC:G62	6
5	XDFZZ	22680	99784	GUARD V-BELT UOC:G62	2
6	XDFZZ	22680	89340	BRACKET PIVOT - DRIVE BRACKET KEY ASSY	1
7	XDFZZ	22680	42372	STUD, HEXAGON	4
8	XDFZZ	22680	51037	ARM,PIVOT	1
				END OF FIGURE	

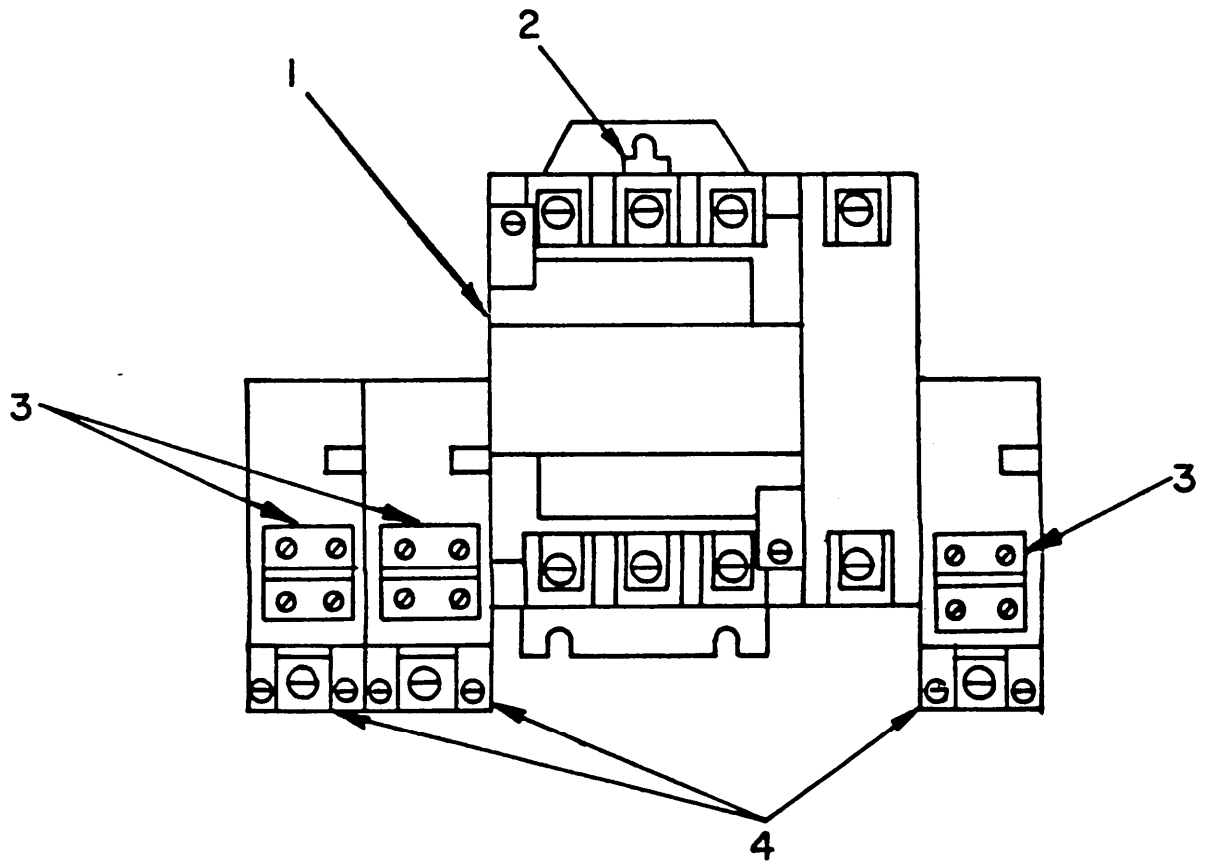


Figure 17. Starter

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
				GROUP 14 STARTER	
				FIG. 17. STARTER	
1	XDFZZ	02295	55-502169G40	COIL	1
2	PAFZZ	02295	546A780G20	CONTACT SET,MOTOR S	4
3	PAFZZ	71669	CR123F91-4B	HEATER,THERMAL RELE	3
4	XDFZZ	02295	CR124E028	OVERLOAD RELAY 90 AMPS MAX SIZE 3, 1 NC	3
				END OF FIGURE	

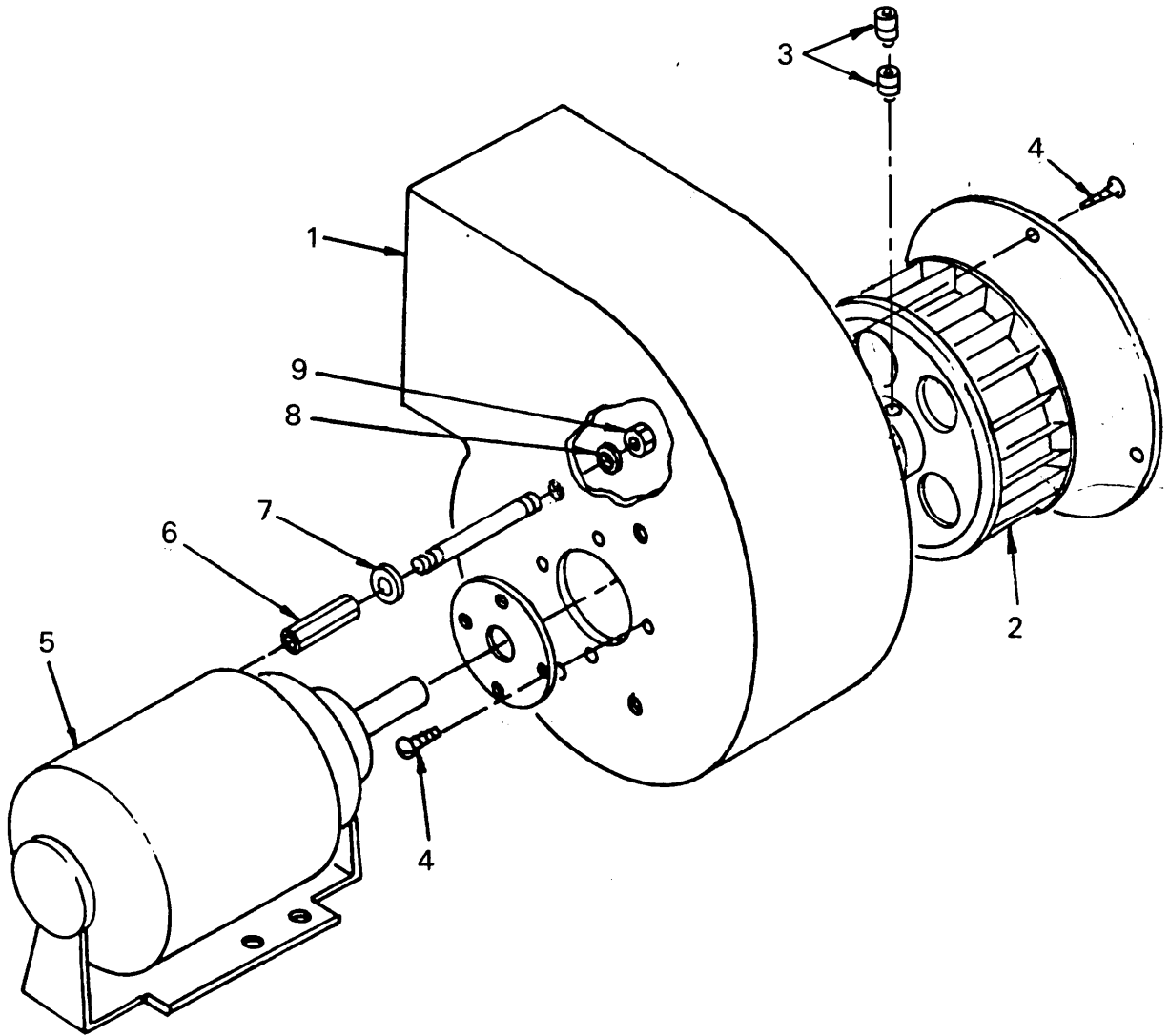


Figure 18. Blower assembly

SECTION II (1)	(2)	(3)	TM9-4910-663-24P (4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
				GROUP 15 BLOWER ASSEMBLY FIG. 18. BLOWER ASSEMBLY	
1	XDFZZ	22680	71574	HOUSING BLOWER HOUSING CALTER COVER PER DWG	1
2	XDFZZ	60399	AA-816-412-1	BLOWER WHEEL TORIN CORP. #AA-816- 412-1, 5/8" BORE	1
3	XDFZZ	22680	60563	SETSCREW RECESSED HEAD, 10-32 X 3/ 16 IN LONG	10
4	PAFZZ	96906	MS51861-65	SCREW,TAPPING,THREA METAL #12 X 1/ 2 PAN HEAD	10
5	XDFZZ	03510	5KH43N6499	MOTOR AC 1/2 HP, 1725 RPM 220V, 60 HZ, MEMA FRAME 56, OPEN DRIP PROOF, RESILENT BASE WITH EXTENDED THROUGH BOLTS	1
6	XDFZZ	22680	102402	SPACER STANDOFF, 5/16" ROUND MALE- FEMALE	4
7	PAFZZ	88044	AN960-10	WASHER,FLAT PLAIN #10 STEEL	4
8	XDFZZ	22680	10674	WASHER	4
9	PAFZZ	96906	MS21083-N3	NUT,SELF-LOCKING,HE SELF LOCKING, 10-32UNJF-3B, NON-METALLIC	4
				END OF FIGURE	

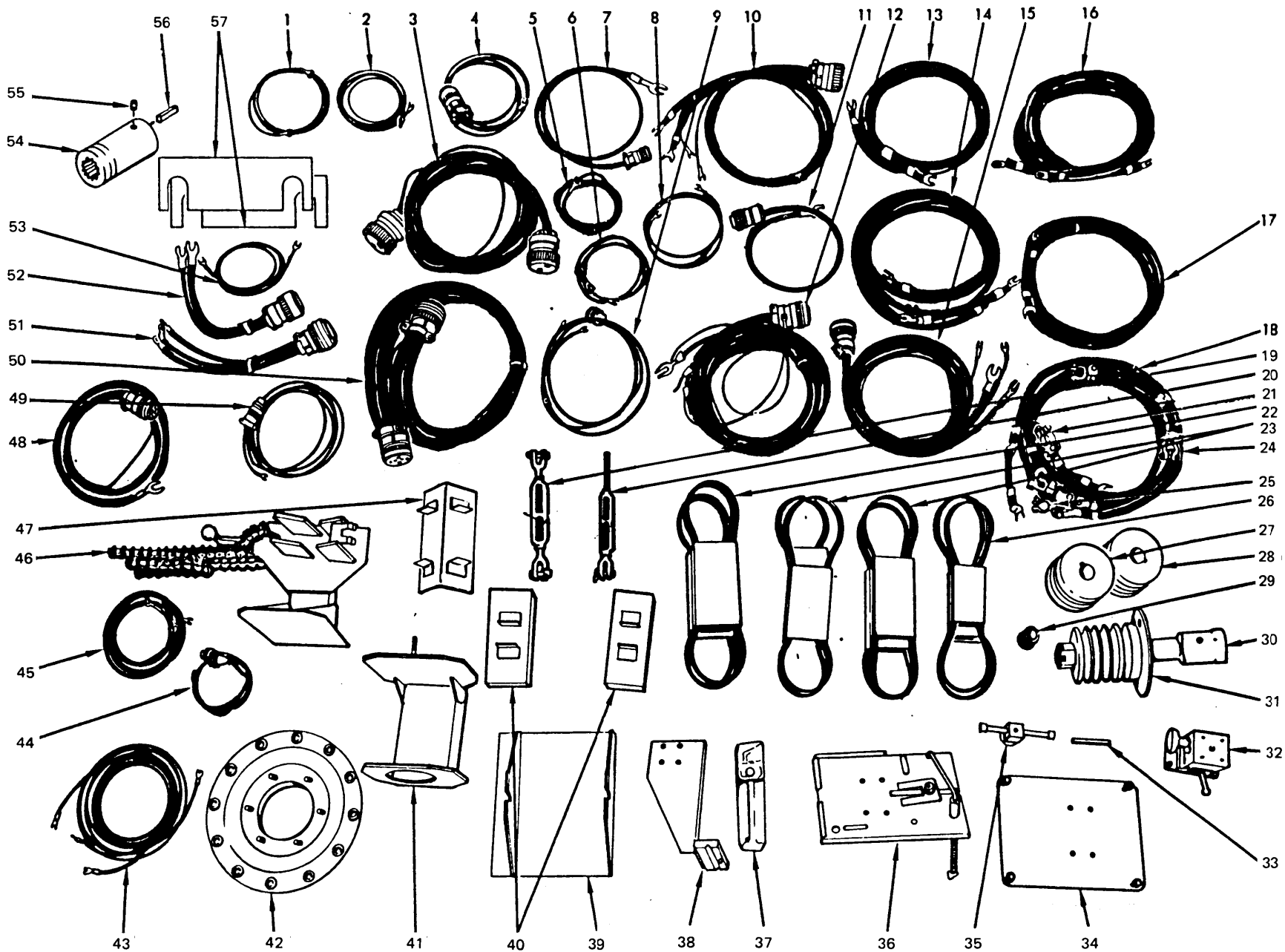


Figure 19. Accessories (sheet 1 of 2)

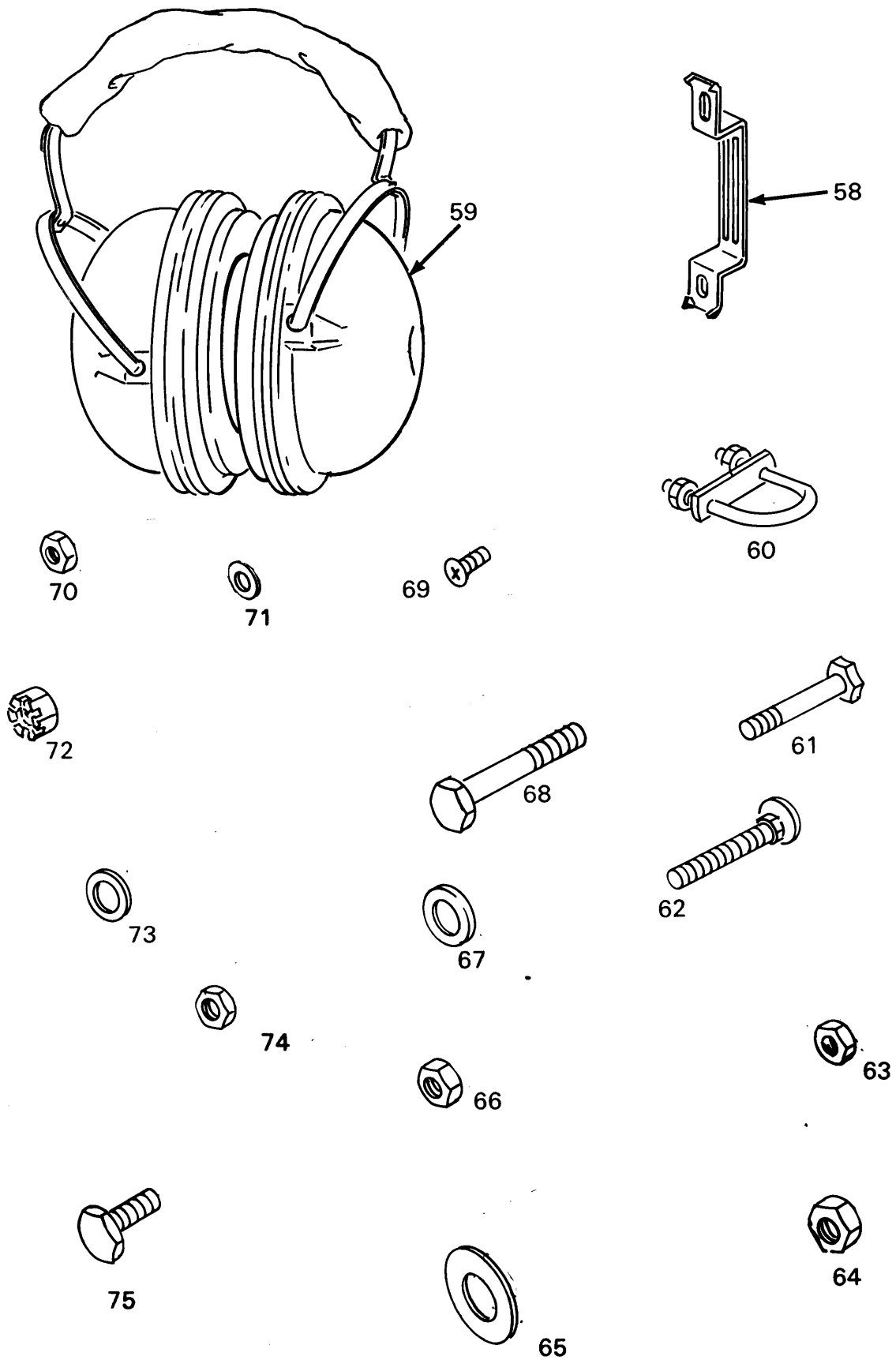


Figure 19. Accessories (sheet 2 of 2)

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
GROUP 16 ACCESSORIES					
FIG. 19. ACCESSORIES					
1	PAOZZ	22680	48312	LEAD,ELECTRICAL HARNESS ASSY, IGNITION	1
2	PAOZZ	22680	48287	LEAD,ELECTRICAL HARNESS ASSY, REG. 18AMP BAT. SIDE	1
3	PAOZZ	22680	48269	WIRING HARNESS 400 AMP GEN. CONTROL BOX (BAT)	1
4	PAOZZ	22680	48306	LEAD,ELECTRICAL VOLTMETER TEST LEAD	4
5	PAOZZ	22680	48295	LEAD,ELECTRICAL HARNESS, CABLE, 400A ALT-RECT. (F)	1
6	PAOZZ	22680	48294	LEAD, ELECTRICAL HARNESS, CABLE, 400A ALT-RECT. (6N)	1
7	PAOZZ	22680	48286	CABLE ASSEMBLY,SPEC HARNESS ASSY, REG. 25 AMP. BATT. SIDE	1
8	PAOZZ	22680	48293	CABLE ASSEMBLY,SPEC HARNESS, CABLE, 400 A ALT-RECT. (GND)	1
9	PAOZZ	22680	48285	WIRING HARNESS ASSEMBLY,REG. 25 AMP GEN SIDE	1
10	PAOZZ	22680	48276	CABLE ASSEMBLY,SPEC HARNESS, CABLE, REGULATOR, (GEN.-AC/DC)	1
11	PAOZZ	22680	48281	CABLE ASSEMBLY,SPEC HARNESS, CABLE ASSEMBLY, GEN. 18 AMP	1
12	PAOZZ	22680	48275	WIRING HARNESS CABLE, REGULATOR, (BAT.-AC/DC)	1
13	PAOZZ	22680	48297	LEAD,ELECTRICAL HARNESS, CABLE, 400 A ALT-RECT. (B-)	1
14	PAOZZ	22680	48299	LEAD,ELECTRICAL HARNESS, CABLE, 400 A ALT-RECT. (G-)	2
15	PAOZZ	22680	48274	WIRING HARNESS HARNESS, CABLE, ALTERNATOR (ALT.-AC/DC)	1
16	PAOZZ	22680	48300	LEAD,ELECTRICAL HARNESS, CABLE, 400 A ALT-RECT. (G+)	2
17	PAOZZ	22680	48298	LEAD,ELECTRICAL HARNESS, CABLE, 400 A ALT-RECT. (B+)	1
18	PAOZZ	22680	48310	LEAD,STORAGE BATTER HARNESS, CABLE, BATTERY, (-)	1
19	XDOZZ	22680	38454	TURNBUCKLE ASSEMBLY	1
20	XDOZZ	22680	38455	TURNBUCKLE ASSEMBLY EXTENSION	1
21	PAOZZ	22680	48309	WIRING HARNESS CABLE, BATTERY (6V)	2
22	PAOZZ	96906	MS39243-11	BELT,V	2
23	PAOZZ	96906	MS39242-18	BELT,V "A" SECTION, TYPE 4 350, MATCHED SET OF 2 BELTS	2
24	PAOZZ	22680	48308	LEAD,STORAGE BATTER HARNESS, CABLE, BATTERY (12V)	2
25	PAOZZ	22680	48307	LEAD,STORAGE BATTER HARNESS, CABLE, BATTERY (24V)	1
26	PAOZZ	96906	MS39241-22	BELT,V "O" SECTION TYPE 3L350 MATCHED SET OF 4	8
27	XDOZZ	22680	89336	PULLEY, A SIZE BELT	1
28	XDOZZ	22680	89337	PULLEY, B SIZE BELT	1

SECTION II (1) ITEM NO	(2) SMR CODE	(3) FSCM	TM9-4910-663-24P (4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
29	PAOZZ	88044	AN4052-1	COUPLING,SHAFT,RIGI SPLINE AN4052-1, 24 TO 16 TOOTH	1
30	XDOZZ	22680	71004	ADAPTER, PULLEY ASSEMBLY	1
31	XDOZZ	22680	89335	PULLEY, O SIZE BELT	1
32	XDOZZ	22680	302115	POSITIONER MULTI-ANGLE WORK	1
33	XDOZZ	22680	SK3202	KEY, SQUARE, PULLEY ADAPTER	1
34	XDOZZ	22680	SK3145	PLATE, CONTROL BOX MTG	1
35	XDOFF	22680	51507	HANDLE,LOCKING	1
36	XDOZZ	22680	38555	PLATE ASSEMBLY, REGULATOR MOUNTING	1
37	XDOZZ	22680	31627	INDICATOR 2000 TO 21,000 RPM WITH CARRYING CASE	1
38	XDOZZ	22680	89587	BRACKET,REGULATOR MTG, BRACKET ASSY	1
39	XDOZZ	22680	89352	BRACKET-RECTIFIER MTG	1
40	XDOZZ	22680	38540	CHAIN MOUNTING ASSEMBLY	2
41	XDOZZ	22680	38346	BRACKET, STARTER	1
42	PAOZZ	88044	AN4139-1A	FLANGE IN ACCORDANCE WITH AN4139-14	1
43	PAOZZ	22680	48301	WIRING HARNESS CABLE, 400 A ALT-300 A GEN (F 8 D)	1
44	PAOZZ	22680	48305	LEAD,STORAGE BATTER BATTERY JUMPER ASSY, (10"LONG)	1
45	PAOZZ	22680	48311	LEAD,ELECTRICAL HARNESS ASSY. REG, 40 AMP BATT, SIDE	1
46	XDOZZ	22680	48318	BRACKET ASSEMBLY GENERATOR MOUNTING	1
47	XDOZZ	22680	38539	WISE MOUNTING ASSEMBLY	1
48	PAOZZ	22680	48284	CABLE ASSEMBLY,SPEC HARNESS, CABLE ASSEMBLY, GEN. TO REG. 40AMP	1
49	PAOZZ	22680	48279	CABLE ASSEMBLY,SPEC HARNESS, CABLE, BLOWER FOR J&H SERIES G22-7F, GEN AND GEN. CONTROL BOX 150AMP	1
50	PAOZZ	22680	48270	WIRING HARNESS 400 AMPS GEN. BOX (GEN)	1
51	PAOZZ	22680	48278	CABLE ASSEMBLY,SPEC HARNESS, RECTIFIER, A.C. (AC)	1
52	PAOZZ	22680	48277	CABLE ASSEMBLY, SPEC HARNESS, CABLE, A.C. RECTIFIER (D.C.)	1
53	PAOZZ	22680	48296	LEAD,ELECTRICAL HARNESS, CABLE, 400 A ALT-RECT. (D)	1
54	PAOZZ	79938	XA584423	COUPLING,SOLID SPLINE, 04 TOOTH, FURNISHED WITH VARIDRIVE	1
55	PAOZZ	96906	MS51963-64	SETSCREW HEX SOCKET, 1/4-20 PLAIN	2
56	PAOZZ	96906	MS20066-354	KEY,MACHINE SQUARE IN CROSS SECTION ON 3/8 X 3/8 X 1.5 LG	2
57	XDOZZ	22680	69304	LINK CONNECTING LINK, COPPER	2
58	PAOZZ	02295	CR123F48-7B	HEATER,THERMAL RELE 51.6 AMPS TRIP AT 61 AMPS	3
59	PAOZZ	79687	358A	HEARING,PROTECTOR NICKEL PLATED BERYLLIUM COPPER HEADFRAME, FLUID, 125 TO 8000	1
60	PAOZZ	80205	NAS3103-4-6	BOLT,U THREADED 10-32UNFA-2A, 1/2 IN BEND	1
61	PAOZZ	96906	MS90728-64	SCREW,CAP,HEXAGON H HHC 3/8-16 X 1-1/2 STEEL	9

SECTION II (1)	(2)	(3)	TM9-4910-663-24P (4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
62	PAOZZ	96906	MS35751-70	BOLT,SQUARE NECK CARRIAGE 3/8-16 X 1-1/4 IN	2
63	PAOZZ	96906	MS51968-8	NUT,PLAIN,HEXAGON CP, 3/8-24	18
64	PAOZZ	96906	MS51967-8	NUT,PLAIN,HEXAGON CP 3/4-16 UNC-2B	5
65	PAOZZ	96906	MS21306-1	WASHER,FLAT ROUND 3/8 HOLE, 1 IN DIA	6
66	PAOZZ	96906	MS51967-5	NUT,PLAIN,HEXAGON CP 5/16-18UNC-28	3
67	PAOZZ	88044	AN960-516	WASHER,FLAT 5/16 SAE HEAVY CAD PLATED	3
68	PAOZZ	96906	MS90728-38	BOLT,MACHINE HEAD 5/16-18 X 1.500 IN LONG	2
69	PAOZZ	96906	MS35190-253	SCREW,MACHINE FLAT HEAD, MACHINE 8- 32 X 1/2 IN LONG	4
70	PAOZZ	96906	MS35649-282	NUT,PLAIN,HEXAGON 8-32 STEEL	4
71	PAOZZ	96906	MS35338-42	WASHER,LOCK #8 STEEL	4
72	PAOZZ	96906	MS35650-302	NUT,PLAIN,HEXAGON 10-32 STEEL	2
73	PAOZZ	96906	MS35338-44	WASHER,LOCK 1/4 STEEL	4
74	PAOZZ	96906	MS35649-2252	NUT,PLAIN,HEXAGON 1/4-20 STEEL	4
75	PAOZZ	96906	MS90725-5	SCREW,CAP,HEXAGON H 1/4-20 X 5/8 STEEL	4

END OF FIGURE

SECTION III. SPECIAL TOOLS LIST

(Not Applicable)

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	NATIONAL STOCK NUMBER INDEX	
	FIG.	ITEM		FIG.	ITEM
5310-00-004-5033	1	39	3110-00-120-3086	15	46
5365-00-006-2293	15	6	5961-00-138-1052	14	2
4920-00-032-5292	15	99	5905-00-138-4927	14	3
5310-00-043-0520	4	6	5905-00-141-1118	7	31
5315-00-043-1787	1	132	5310-00-141-1795	4	4
5310-00-045-3296	1	37	5905-00-142-3831	6	4
	4	8	6240-00-155-8707	7	4
	7	34	5355-00-160-7105	5	22
	10	11		7	29
	11	13	6625-00-166-1002	1	134
	13	11	6625-00-166-1013	1	143
5310-00-045-3299	1	61	5310-00-167-0702	9	10
	1	68	5310-00-167-0706	2	5
	4	20		3	13
	10	17	5310-00-167-0772	1	117
	11	8	5310-00-167-0818	18	7
	13	5	5310-00-167-0820	19	67
	16	4	5310-00-167-0835	4	11
	19	71	4730-00-172-0010	1	76
5310-00-045-4007	1	136	4730-00-172-0028	15	22
	1	167	5310-00-181-6822	3	7
	5	8	5310-00-184-8970	9	8
	7	16	5310-00-185-6460	15	95
	13	17	5310-00-185-6461	15	74
	14	5	5310-00-186-0968	15	75
5306-00-050-0347	1	123	5310-00-186-0970	15	94
5945-00-051-4281	13	1	5940-00-192-9962	7	38
5310-00-056-3395	1	38	5310-00-194-1483	7	5
5305-00-059-4568	19	69	4730-00-196-1493	1	174
5930-00-067-6682	1	88	4730-00-196-1549	1	114
5305-00-068-0500	15	64	5315-00-198-5986	1	171
5305-00-068-0501	1	17	5310-00-209-0786	15	110
	19	75	5310-00-209-0965	1	169
5305-00-068-0502	10	6		15	26
5305-00-068-0523	1	30		15	68
	1	33		15	89
5305-00-071-1788	15	67	2995-00-212-8583	19	42
5305-00-071-2056	15	88	4730-00-221-2137	15	91
5305-00-071-2070	15	112	4730-00-221-2139	15	90
5305-00-071-2073	15	60	5340-00-222-8571	1	35
5305-00-071-2505	15	17	5305-00-225-3843	1	58
5306-00-081-6312	19	60		4	26
5310-00-087-7493	1	144		8	4
5306-00-088-5742	19	62	5306-00-225-8497	10	3
5305-00-088-9044	7	33	5306-00-225-8499	8	10
	10	19	5306-00-226-4831	19	68
4920-00-091-6833	15	118	5306-00-226-4835	15	71
5905-00-100-4735	10	16	5306-00-226-4837	15	25
5925-00-103-5085	7	10	5315-00-227-6415	19	56
5905-00-112-4179	6	2	4730-00-231-5605	15	57

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
4730-00-231-5647	1	100	5310-00-582-5965	15	65
6210-00-232-1464	7	26		19	73
5320-00-234-1555	1	49	6240-00-583-9610	7	27
5940-00-244-9749	10	15	5310-00-584-5272	15	61
	11	3	5310-00-596-7691	15	36
5905-00-255-5521	1	156	5930-00-615-7880	1	157
5305-00-267-8950	1	21		5	3
5940-00-269-2219	2	8	5930-00-615-7883	7	2
	5	4	5310-00-637-9541	15	48
	7	25	3010-00-640-2650	19	29
5940-00-269-2220	5	1	4730-00-640-5831	1	112
	7	28	5930-00-655-1514	1	155
5305-00-269-3219	15	44		2	9
5925-00-283-6048	7	35		7	11
6210-00-299-4679	7	3	5930-00-655-1515	7	1
4720-00-317-4109	15	56	5930-00-655-1575	7	13
6105-00-359-5096	15	78	5945-00-660-9315	1	124
5310-00-407-9566	4	34	5355-00-668-4527	5	28
	8	6	6625-00-684-8095	13	15
	10	2	5320-00-685-0320	5	13
	15	72	5340-00-721-7301	1	48
5905-00-426-7095	6	6	5961-00-723-3602	6	8
5305-00-432-4202	1	24	5305-00-723-9386	19	55
5305-00-432-4251	18	4	5305-00-724-6758	1	116
5925-00-467-1481	1	59	5305-00-725-2317	1	145
5925-00-480-6710	7	8		19	61
5310-00-489-7159	15	96	6110-00-725-9740	17	2
5945-00-500-7195	1	129	5310-00-732-0558	19	64
5365-00-514-0362	15	30	5310-00-732-0559	19	63
5340-00-514-3018	1	31	6240-00-756-3524	1	67
5310-00-514-6674	15	24	5999-00-756-5549	17	3
5355-00-518-1850	1	70	5310-00-763-8920	1	118
5961-00-518-2075	14	8	5999-00-795-1593	19	58
5930-00-526-0587	5	31	5330-00-801-8616	15	100
3030-00-528-4271	19	23	5365-00-803-7303	15	14
3030-00-528-4443	19	26		16	1
3030-00-528-4521	19	22	4730-00-808-6848	1	109
6625-00-539-9638	13	2	3110-00-828-0196	15	79
3110-00-554-3246	15	19	5315-00-842-3044	4	10
6625-00-555-2256	1	160	5310-00-855-1102	9	9
5310-00-559-0070	15	119	5310-00-865-6073	19	65
5930-00-577-2523	7	12	5310-00-880-7744	19	66
5320-00-582-3305	1	53	5925-00-883-0091	7	6
	7	22	5305-00-889-3000	1	139
5310-00-582-5965	1	18		13	22
	4	5	5305-00-889-3001	1	135
	7	18		1	165
	8	3		13	21
	9	5	5310-00-891-1709	8	5
	10	7		10	1

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5310-00-897-6083	2	7	5315-00-995-8392	15	102
	3	9	5310-00-997-1888	1	19
4730-00-900-3296	15	55		7	19
5310-00-902-6676	18	9		9	6
5310-00-913-5472	3	15		10	8
5310-00-934-9747	1	137		19	74
	1	166	4730-01-003-5104	1	113
	13	18	5307-01-010-2502	2	2
	14	4	5970-01-010-8902	3	5
5310-00-934-9751	1	25	5970-01-010-8903	2	4
	4	7		3	11
	10	10	5970-01-010-8907	2	3
	11	14		3	10
	13	12	5930-01-012-3915	1	94
	19	72	5310-01-015-5725	2	6
5310-00-934-9757	1	62		3	12
	1	93	5905-01-016-6983	6	12
	4	19	6120-01-020-5517	1	65
	10	18	5925-01-026-6329	7	9
	11	6	4730-01-028-4039	1	78
	13	6	4910-01-035-8420	19	10
	19	70	4910-01-035-8421	19	51
5310-00-934-9782	2	10	4910-01-035-8422	19	48
	3	2	4910-01-035-8423	19	49
	4	33	4910-01-036-4761	19	7
5305-00-942-2196	1	40	4910-01-036-6445	19	8
5340-00-949-1715	1	115	6625-01-038-6834	5	5
5305-00-958-3726	15	87	6140-01-038-7674	4	15
5305-00-964-0562	15	47	4910-01-039-2563	19	11
5305-00-984-4984	7	15	4910-01-039-2564	19	52
5305-00-984-4988	5	7	5930-01-040-4090	7	30
5305-00-984-6189	13	4	5930-01-040-7544	5	23
5305-00-984-6191	11	2	5930-01-040-7545	5	24
5305-00-984-6193	1	69	5930-01-040-7546	5	30
	10	12	5930-01-040-7547	5	26
	16	3	5930-01-040-7548	5	25
5305-00-984-6194	1	92	5930-01-040-7550	5	29
5305-00-984-6197	15	120	6625-01-040-7653	5	20
5305-00-984-6221	13	16	6625-01-040-7654	5	6
	14	6	6625-01-040-7655	5	12
5305-00-988-1723	1	86	6625-01-040-7657	5	19
	7	17	4910-01-041-2135	19	45
5305-00-988-1724	15	11	4910-01-041-2136	19	1
	15	115	2920-01-042-0953	19	21
5305-00-988-1725	9	4	4910-01-042-7741	19	4
5305-00-989-7434	4	9	4910-01-042-7742	19	16
5305-00-989-7435	11	11	4910-01-042-7743	19	14
5305-00-990-1347	15	1	4910-01-042-7744	19	53
5305-00-993-1849	13	10	4910-01-042-8193	19	9
5305-00-995-3444	4	23	5999-01-042-9292	5	9

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		FIG.	ITEM
	FIG.	ITEM		
4910-01-043-1123	19	15		
4910-01-043-1124	19	43		
4910-01-043-3053	19	6		
4910-01-043-4528	19	13		
4910-01-043-6733	19	5		
6140-01-044-8803	19	44		
4910-01-044-9058	19	50		
4910-01-044-9059	19	3		
4910-01-044-9060	19	12		
6140-01-045-0265	19	18		
6140-01-045-0266	19	25		
4910-01-045-2128	19	2		
6625-01-051-1345	5	2		
6140-01-053-5543	19	24		
5340-01-053-9893	1	163		
4730-01-055-4013	1	45		
4730-01-055-4017	1	46		
5925-01-058-4971	7	7		
5310-01-070-2105	1	107		
	1	126		
5945-01-074-2117	1	168		
8415-01-074-6739	19	59		
5310-01-077-6817	4	13		
5930-01-083-4840	5	32		
5930-01-084-2973	7	14		
6680-01-085-2543	5	15		
4730-01-095-3430	1	80		
5315-01-098-3923	1	122		
5305-01-116-4798	15	35		
5305-01-113-9427	4	24		
4730-01-134-6991	1	79		

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX	
		STOCK NUMBER	FIG. ITEM
60399	AA-816-412-1		18 2
27780	AB51-006		1 71
80207	AJ-Y		1 50
88044	AN4052-1	3010-00-640-2650	19 29
88044	AN4139-1A	2995-00-212-8583	19 42
88044	AN504-1032-20	5305-01-116-4798	15 35
88044	AN913-4S		1 102
88044	AN914-1	4730-00-231-5605	15 57
88044	AN916-8	4730-00-640-5831	1 112
88044	AN917-8		1 101
88044	AN932-4		15 28
88044	AN960-B416	5310-00-167-0702	9 10
88044	AN960-10	5310-00-167-0818	18 7
88044	AN960-416	5310-00-141-1795	4 4
88044	AN960-416L	5310-00-167-0835	4 11
88044	AN960-516	5310-00-167-0820	19 67
88044	AN960B516		2 11
			3 3
			4 32
88044	AN960B816	5310-00-167-0706	2 5
			3 13
88044	AN970-10	5310-00-167-0772	1 117
79938	A110576		15 15
79938	A136B25		15 116
79938	A15871		15 66
79938	A48859		15 76
23826	BHP2X	5930-00-067-6682	1 88
23826	BHP26X	5930-01-012-3915	1 94
79938	B111770		15 49
60380	B128	3110-00-120-3086	15 46
79938	B15869		15 69
79938	B38569		15 101
73875	CD1078US4-2-1/2		1 34
03743	CL-50M	5340-00-222-8571	1 35
02295	CR123F48-7B	5999-00-795-1593	19 58
71669	CR123F91-4B	5999-00-756-5549	17 3
02295	CR124E028		17 4
02295	CR161A18740MFP		1 16
79938	C107484		15 5
79938	C19546		15 113
79938	C27183		15 80
78553	C7343-1420		1 29
79938	C75905		15 21
58474	DF30BC	5940-00-269-2219	5 4
			7 25
79938	D19750	4920-00-091-6833	15 118
24681	FR50-.250HM		13 3
24346	G307-3		1 99
78174	HD24		4 25
81349	JAN1N3612	5961-00-723-3602	6 8
74193	JA1-VO-A-5	5930-01-084-2973	7 14

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
76005	J8006-6	5340-00-949-1715	1	115
79938	K36472		15	45
82389	LF-JAX#32		5	16
04713	MDA980-6	5961-00-518-2075	14	8
04713	MDA990-3	5961-00-138-1052	14	2
96906	MD35756-24		15	82
03030	MLA-5-50		13	20
96906	MS 18154-60	5305-00-942-2196	1	40
81349	MSA151	6625-00-166-1002	1	134
96906	MS15002-1	4730-00-172-0010	1	76
96906	MS15003-4	4730-00-172-0028	15	22
96906	MS16624-1075	5365-00-803-7303	15	14
			16	1
96906	MS16624-1196	5365-00-514-0362	15	30
96906	MS20066-160		15	16
96906	MS20066-170	5315-01-098-3923	1	122
96906	MS20066-354	5315-00-227-6415	19	56
96906	MS20066-409	5315-00-995-8392	15	102
96906	MS20426A3-3	5320-00-234-1555	1	49
96906	MS20600AK4K3	5320-00-582-3305	1	53
			7	22
96906	MS20601AD6W2	5320-00-685-0320	5	13
96906	MS20913-2S	4730-00-221-2137	15	91
96906	MS20913-4S	4730-00-221-2139	15	90
96906	MS21083-N3	5310-00-902-6676	18	9
96906	MS21306-1	5310-00-865-6073	19	65
96906	MS21919DF20	5340-00-514-3018	1	31
96906	MS24171-D1	5945-00-660-9315	1	124
96906	MS24185-D1	5945-00-500-7195	1	129
96906	MS24621-42	5305-00-068-0523	1	30
			1	33
96906	MS24665-283	5315-00-842-3044	4	10
96906	MS24679-8		15	27
96906	MS24692-331	5315-00-198-5986	1	171
96906	MS25068-21	5930-00-615-7883	7	2
96906	MS25068-24	5930-00-577-2523	7	12
96906	MS25098-30	5930-00-526-0587	5	31
96906	MS27183-13	5310-00-087-7493	1	144
96906	MS3102A-32-15P		1	152
96906	MS3102A-32-15S		1	151
96906	MS35058-22	5930-00-655-1514	1	155
			2	9
			7	11
96906	MS35058-23	5930-00-655-1515	7	1
96906	MS35059-22	5930-00-655-1575	7	13
96906	MS35059-26	5930-00-615-7880	1	157
			5	3
96906	MS35190-253	5305-00-059-4568	19	69
96906	MS35190-292	5305-00-990-1347	15	1
96906	MS35190-314	5305-00-958-3726	15	87
96906	MS35206-227	5305-00-984-4984	7	15

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
		STOCK NUMBER			
96906	MS35206-230	5305-00-889-3000		1	139
				13	22
96906	MS35206-231	5305-00-889-3001		1	135
				1	165
				13	21
96906	MS35206-234	5305-00-984-6221		13	16
				14	6
				13	4
96906	MS35206-241	5305-00-984-6189		11	2
96906	MS35206-243	5305-00-984-6191		1	69
96906	MS35206-245	5305-00-984-6193		10	12
				16	3
				1	92
				15	120
96906	MS35206-249	5305-00-984-6197		5	7
96906	MS35206-25	5305-00-984-4988		1	86
96906	MS35206-279	5305-00-988-1723		7	17
				15	11
96906	MS35206-280	5305-00-988-1724		15	115
96906	MS35206-281	5305-00-988-1725		9	4
96906	MS35207-259	5305-00-993-1849		13	10
96906	MS35207-260	5305-00-088-9044		7	33
				10	19
96906	MS35207-263	5305-00-989-7434		4	9
96906	MS35207-264	5305-00-989-7435		11	11
96906	MS35207-266	5305-00-995-3444		4	23
96906	MS35210-42	5305-01-133-9427		4	24
96906	MS35223-87			15	111
96906	MS35333-38	5310-00-559-0070		15	119
96906	MS35333-44	5310-00-194-1483		7	5
96906	MS35335-32	5310-00-596-7691		15	36
96906	MS35335-33	5310-00-209-0786		15	110
				15	114
96906	MS35335-34	5310-00-514-6674		15	24
96906	MS35338-101	5310-00-184-8970		9	8
96906	MS35338-41	5310-00-045-4007		1	136
				1	167
				5	8
				7	16
				13	17
				14	5
				1	61
				1	68
				4	20
				10	17
96906	MS35338-42	5310-00-045-3299		11	8
				13	5
				16	4
				19	71
				1	37
				4	8
				1	61
				1	68
96906	MS35338-43	5310-00-045-3296		4	8
				1	37
				1	37
				4	8
				1	37
				4	8
				4	8

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM			
96906	MS35338-43	5310-00-045-3296	7	34			
			10	11			
			11	13			
			13	11			
96906	MS35338-44	5310-00-582-5965	1	18			
			4	5			
			7	18			
			8	3			
			9	5			
			10	7			
			15	65			
			19	73			
			96906	MS35338-45	5310-00-407-9566	4	34
						8	6
10	2						
15	72						
96906	MS35338-46	5310-00-004-5033	1	39			
			15	48			
96906	MS35338-47	5310-00-209-0965	1	169			
			15	26			
			15	68			
			15	89			
			15	61			
96906	MS35338-48	5310-00-584-5272	15	61			
96906	MS35425-72	5310-01-077-6817	4	13			
96906	MS35649-2252	5310-00-997-1888	1	19			
			7	19			
			9	6			
			10	8			
			19	74			
			9	9			
			1	38			
96906	MS35649-2255	5310-00-855-1102	1	38			
			1	137			
			1	166			
96906	MS35649-2382	5310-00-056-3395	1	18			
			13	18			
			14	4			
96906	MS35649-262	5310-00-934-9747	1	62			
			1	93			
			4	19			
			10	18			
			11	6			
			13	6			
			19	70			
			1	25			
			4	7			
			10	10			
			11	14			
96906	MS35650-302	5310-00-934-9751	13	12			
			19	72			
			4	6			
			3	7			
			2	10			
			96906	MS35650-3252	5310-00-043-0520	4	6
			96906	MS35650-3315	5310-00-181-6822	3	7
96906	MS35691-16	5310-00-934-9782	2	10			

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX	
		STOCK NUMBER	FIG. ITEM
96906	MS35691-16	5310-00-934-9782	3 2
			4 33
96906	MS35691-40	5310-00-897-6083	2 7
			3 9
96906	MS35691-9	5310-00-891-1709	8 5
			10 1
96906	MS35751-70	5306-00-088-5742	19 62
96906	MS35756-34	5315-00-043-1787	1 132
96906	MS39232-4	4730-00-231-5647	1 100
96906	MS39241-22	3030-00-528-4443	19 26
96906	MS39242-18	3030-00-528-4271	19 23
96906	MS39243-11	3030-00-528-4521	19 22
96906	MS51095-369	5305-00-964-0562	15 47
96906	MS51861-46	5305-00-432-4202	1 24
96906	MS51861-65	5305-00-432-4251	18 4
96906	MS51937-5	5306-00-050-0347	1 123
96906	MS51953-78	4730-00-196-1493	1 174
96906	MS51953-84	4730-00-196-1549	1 114
96906	MS51953-91	4730-01-003-5104	1 113
96906	MS51963-64	5305-00-723-9386	19 55
96906	MS51967-14	5310-01-070-2105	1 107
			1 126
96906	MS51967-20	5310-00-763-8920	1 118
96906	MS51967-5	5310-00-880-7744	19 66
96906	MS51967-8	5310-00-732-0558	19 64
96906	MS51968-8	5310-00-732-0559	19 63
96906	MS51970-5	5310-00-913-5472	3 15
96906	MS90725-176	5305-00-724-6758	1 116
96906	MS90725-3	5305-00-068-0500	15 64
96906	MS90725-32	5306-00-225-8497	10 3
96906	MS90725-34	5306-00-225-8499	8 10
96906	MS90725-5	5305-00-068-0501	1 17
			19 75
96906	MS90725-6	5305-00-068-0502	10 6
96906	MS90725-69	5305-00-269-3219	15 44
96906	MS90727-1	5305-00-267-8950	1 21
96906	MS90727-89		1 170
96906	MS90728-114	5305-00-071-2070	15 112
96906	MS90728-117	5305-00-071-2073	15 60
96906	MS90728-38	5306-00-226-4831	19 68
96906	MS90728-42	5306-00-226-4835	15 71
96906	MS90728-44	5306-00-226-4837	15 25
96906	MS90728-64	5305-00-725-2317	1 145
			19 61
96906	MS90728-7	5305-00-071-2505	15 17
96906	MS90728-87	5305-00-071-1788	15 67
96906	MS90728-90	5305-00-071-2056	15 88
96906	MS91586-1	6625-00-684-8095	13 15
96906	MS91586-2	6625-00-539-9638	13 2
96906	MS91587-2	6625-00-166-1013	1 143
96906	MS91587-7	6625-00-555-2256	1 160

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX	
		STOCK NUMBER	FIG. ITEM
37942	M100MPK		5 27
81349	M22-03-00131FD	5905-00-255-5521	1 156
52676	N-11	5310-00-185-6460	15 95
80205	NAS3103-4-6	5306-00-081-6312	19 60
09990	NN-4-035		1 75
52676	N09	5310-00-185-6461	15 74
76369	O-B		1 172
81349	PB01FA03	5940-00-269-2220	5 1
			7 28
81349	PB01FA04	5940-00-269-2219	2 8
07716	PW5-1500HMS		7 40
81349	RCR20G390JS	5905-00-141-1118	7 31
81349	RCR42G102JS	5905-00-138-4927	14 3
81349	RNC60K1002FS	5905-00-426-7095	6 6
81349	RN55D1502F		6 1
81349	RN55D7500F		6 10
81349	RN55D8661F		6 9
81349	RN60D2492F		6 11
81349	RN60D4022F		6 5
81349	RN65D2741F		6 13
22680	SK2929		1 52
22680	SK2930		1 150
22680	SK3145		19 34
22680	SK3202		19 33
22680	SK3241		4 21
22680	SK3243		4 22
22680	SK3247		4 17
22680	SK3249		4 12
22680	SK3640		4 31
22680	SK3643		16 2
22680	SK3644		1 42
22680	SK3648		1 149
22680	SK3652		11 7
22680	SK3656		4 18
22680	SK3657		4 16
22680	SK3658		4 14
90763	SS48192		5 11
82839	S1029		5 18
51589	S240		14 1
75376	S292-3L	5355-00-160-7105	5 22
			7 29
71041	S41		1 119
71041	S41C/L		1 120
75376	S645-3BBL	5355-00-668-4527	5 28
75376	S653-3L	5355-00-518-1850	1 70
60969	TED134100 WL	5925-00-467-1481	1 59
28455	T1500		1 22
12697	VP-50-KA		1 138
52676	W-11	5310-00-186-0970	15 94
81348	WW-P-471BFQBCCA	4730-01-028-4039	1 78
52676	W09	5310-00-186-0968	15 75

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX	
		STOCK NUMBER	FIG. ITEM
94696	W199DX-3	5945-01-074-2117	1 168
77342	W58XB1A4A-10	5925-00-480-6710	7 8
77342	W58XB1A4A-15	5925-01-058-4971	7 7
77342	W58XB1A4A-20	5925-01-026-6329	7 9
77342	W58XB1A4A-5	5925-00-283-6048	7 35
94696	W88KDX-3	5945-00-051-4281	13 1
79938	XA098-05/06		1 13
79938	XA136445		15 59
79938	XA504119		15 73
79938	XA551411		15 20
79938	XA581097		15 62
79938	XA584423		19 54
79938	XA672514		15 43
79938	XB134958		15 106
79938	XC555717		15 108
79938	XC556522		15 77
79938	X135500		15 84
79938	X135501		15 83
79938	X135502		15 85
79938	X135503		15 97
79938	X135504		15 81
79938	X228104		15 93
79938	X555741		15 63
79938	X569927		15 92
79938	X672155		15 58
79938	X672508		15 38
79938	X672509-114		15 34
79938	X672512		15 39
79938	X672513		15 37
79938	X672516		15 103
79938	X672520		15 105
79938	X672569		15 33
79938	X676814		15 42
79938	X677591		15 104
79938	X707491		1 131
44655	0603	5905-00-100-4735	10 16
44655	10-1/2P-45-C-7		13 7
22680	10065		2 14
			3 6
			4 30
22680	10071	5310-01-015-5725	2 6
			3 12
22680	101925	6680-01-085-2543	5 15
22680	102402		18 6
22680	102514	5930-01-040-4090	7 30
22680	102515	5930-01-040-7550	5 29
22680	102516	5930-01-040-7546	5 30
22680	102518	5930-01-040-7545	5 24
22680	102519	5930-01-040-7548	5 25
22680	102520	5930-01-040-7547	5 26
22680	102521	5930-01-040-7544	5 23

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
22680	10645		2	12
			3	4
22680	10646	5970-01-010-8907	2	3
			3	10
22680	10674		18	8
79938	107466		15	7
79938	108624		15	8
79938	108628		15	9
79938	108630		15	18
79405	109-250-101	5925-00-103-5085	7	10
83330	1099	5940-00-192-9962	7	38
79938	110005		15	2
79938	110577		15	12
79938	110579		15	10
79938	11164	5365-00-006-2293	15	6
22680	112534	5930-01-083-4840	5	32
11237	115R103A	5905-00-112-4179	6	2
11236	115R251A	5905-01-016-6983	6	12
11236	115R501A	5905-00-142-3831	6	4
22680	122590		7	30
22680	122591		5	29
22680	122592		5	30
22680	122593		5	24
22680	122594		5	25
22680	122595		5	26
22680	122596		5	23
22680	122597		5	32
04895	13154		1	77
79938	133168		15	70
22680	133627		8	1
22680	133630		1	32
79938	136610		15	40
79470	1464X4	4730-01-095-3430	1	80
79470	1468X4	4730-01-055-4017	1	46
79470	1469X4	4730-01-055-4013	1	45
79470	1480X4	4730-01-134-6991	1	79
79938	14922		15	4
91833	1562-2		6	7
79938	15665		15	107
22680	162049		1	54
74924	17-16043-41-01		12	1
74924	17-16043-41-02		12	2
74924	17-16043-41-03		12	3
22680	172036		1	64
22680	172668		1	23
22680	172669		1	63
79938	180887		15	51
79938	180888		15	54
79938	180892		15	50
22680	18115		11	4
71744	1819	6240-00-155-8707	7	4

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX	
		STOCK NUMBER	FIG. ITEM
71744	1847	6240-00-583-9610	7 27
79938	19809		15 3
22680	20392		1 60
22680	20636	5970-01-010-8902	3 5
22680	20637	5970-01-010-8903	2 4
			3 11
83330	2123		5 10
53268	2195-DP		15 13
22680	22331		2 13
22680	22347	5307-01-010-2502	2 2
01276	2239-2-4S		1 108
56878	23-S-187-1125		8 13
79938	25166	6105-00-359-5096	15 78
79938	25879		15 117
22680	262089		1 84
80813	269		4 28
22680	28031-2		8 8
22680	28031-3		8 7
22680	28031-4		8 16
22680	28031-8		8 14
59880	3L1-FF		11 5
22680	302115		19 32
13850	3030-5110	6120-01-020-5517	1 65
79470	3150X2		15 109
22680	31627		19 37
72619	32-3101-0432-302		1 66
79687	358A	8415-01-074-6739	19 59
79405	375-207-101	5925-00-883-0091	7 6
22680	38311		1 44
22680	38346		19 41
22680	38417		1 3
22680	38417-1		8 9
22680	38417-2		8 11
22680	38454		19 19
22680	38455		19 20
22680	38539		19 47
22680	38540		19 40
22680	38555		19 36
79938	38570	4920-00-032-5292	15 99
79938	38681	5330-00-801-8616	15 100
22680	39302		9 3
93993	4CT15BX100		10 9
30780	4FNTXS	4730-00-808-6848	1 109
71041	41B14		1 133
92701	4103-CM		7 21
			7 37
22680	42372		16 7
22680	42389		8 15
22680	42409		8 12
22680	42410		8 2
44655	44566B250		7 36

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX	
		STOCK NUMBER	FIG. ITEM
44655	44634C		7 20
79470	48X4	4730-00-900-3296	15 55
79938	4814	5310-00-489-7159	15 96
22680	48265		1 6
22680	48266		4 1
22680	48269	4910-01-044-9059	19 3
22680	48270	4910-01-044-9058	19 50
22680	48274	4910-01-043-1123	19 15
22680	48275	4910-01-044-9060	19 12
22680	48276	4910-01-035-8420	19 10
22680	48277	4910-01-039-2564	19 52
22680	48278	4910-01-035-8421	19 51
22680	48279	4910-01-035-8423	19 49
22680	48281	4910-01-039-2563	19 11
22680	48284	4910-01-035-8422	19 48
22680	48285	4910-01-042-8193	19 9
22680	48286	4910-01-036-4761	19 7
22680	48287	4910-01-045-2128	19 2
22680	48289	5999-01-042-9292	5 9
22680	48293	4910-01-036-6445	19 8
22680	48294	4910-01-043-3053	19 6
22680	48295	4910-01-043-6733	19 5
22680	48296	4910-01-042-7744	19 53
22680	48297	4910-01-043-4528	19 13
22680	48298		19 17
22680	48299	4910-01-042-7743	19 14
22680	48300	4910-01-042-7742	19 16
22680	48301	4910-01-043-1124	19 43
22680	48305	6140-01-044-8803	19 44
22680	48306	4910-01-042-7741	19 4
22680	48307	6140-01-045-0266	19 25
22680	48308	6140-01-053-5543	19 24
22680	48309	2920-01-042-0953	19 21
22680	48310	6140-01-045-0265	19 18
22680	48311	4910-01-041-2135	19 45
22680	48312	4910-01-041-2136	19 1
22680	48318		19 46
22680	48319		1 7
22680	48320		1 5
22680	48321		1 11
22680	48322		4 27
22680	48323		1 10
22680	48324		1 12
22680	48441		1 1
22680	48442		1 4
22680	48443		1 2
22680	48447		1 9
19220	4859	5340-00-721-7301	1 48
22680	48715		1 14
22680	48716		1 1
22680	48717		1 4

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX	
		STOCK NUMBER	FIG. ITEM
22680	48854		1 15
03510	5KH43N6499		18 5
44655	5N-45-C-1.5		13 9
72619	502-8140-2131-10	6210-00-232-1464	7 26
	0		
72619	502-8140-2132-10	6210-00-299-4679	7 3
	0		
79136	5102-354		15 52
22680	51037		16 8
04895	51055		1 177
82839	515		5 17
22680	51507		19 35
23826	52AAGP		1 98
23826	52BAJ		1 90
13826	52BAK		1 96
23826	52PA8A1		1 95
23826	52PA8A2		1 89
23826	52RA9S03		1 97
23826	52RA9S04		1 91
89020	521		10 13
			11 1
71041	5218-H-TM		15 53
89020	530	5940-00-244-9749	10 15
			11 3
02295	546A780G20	6110-00-725-9740	17 2
02295	55-502169G40		17 1
52676	5611		15 98
22680	59017		9 7
53711	5979393-1	5305-00-225-3843	1 58
			4 26
			8 4
44655	6P-45-C-2.25		13 8
71744	6S6	6240-00-756-3524	1 67
22680	602130-1		1 141
22680	602130-2		1 141
22680	60563		18 3
22680	61881		11 9
22680	61882		1 74
52676	6208-2RS-J		15 41
52676	6213J	3110-00-554-3246	15 19
52676	6309-Z-J/C3	3110-00-828-0196	15 79
77221	631-17052	6625-01-040-7653	5 20
77221	631-17054	6625-01-040-7654	5 6
77221	631-17057	6625-01-040-7655	5 12
52676	6310-J		15 31
77221	637-17053	6625-01-040-7657	5 19
52676	6405-J/C3		15 86
77221	641-17055	6625-01-051-1345	5 2
71041	64512-PS2		10 5
17745	65889A300R		7 32
22680	69304		19 57

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX	
		STOCK NUMBER	FIG. ITEM
22680	69455		4 3
22680	71001	6625-01-038-6834	5 5
22680	71004		19 30
22680	71561		1 164
22680	71574		18 1
22680	720025		7 23
22680	72455		3 1
			4 29
22680	72456		3 8
22680	72539		1 57
03743	7486		1 56
79938	75873		15 23
79938	75903		15 32
79938	76766		15 29
79470	81430-14	4720-00-317-4109	15 56
22680	820061		1 111
22680	82192		8 17
22680	89335		19 31
22680	89336		19 27
22680	89337		19 28
22680	89340		16 6
22680	89342		1 43
22680	89344		9 2
22680	89345		1 153
22680	89346		1 154
22680	89347		6 3
22680	89348		1 103
22680	89352		19 39
22680	89354		10 14
22680	89355		10 4
22680	89357		1 55
22680	89358		1 104
22680	89359		1 162
22680	89360	5340-01-053-9893	1 163
22680	89361		1 47
22680	89362		1 51
22680	89365		1 87
22680	89367		1 27
22680	89368		1 20
22680	89369		1 26
22680	89370		11 12
22680	89371		1 36
22680	89372		1 73
22680	89374		9 1
22680	89375		1 8
22680	89376		11 10
22680	89377		1 41
22680	89384		1 158
22680	89385		1 142
22680	89386		1 159
22680	89387		1 161

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

FSCM	PART NUMBER	PART NUMBER INDEX	
		STOCK NUMBER	FIG. ITEM
22680	89388		1 147
22680	89390		13 13
22680	89391		1 175
22680	89392		13 19
22680	89393		13 14
22680	89394		1 128
22680	89395		7 39
22680	89396		1 176
22680	89397		14 7
22680	89399		1 127
22680	89400		1 148
22680	89401		1 146
22680	89402		1 72
22680	89403		1 83
22680	89406		1 121
22680	89407		1 173
22680	89411	6140-01-038-7674	4 15
22680	89572		5 21
22680	89573		7 24
22680	89574		2 1
22680	89575		1 81
22680	89576		1 110
22680	89578		1 140
22680	89580		1 82
22680	89586		1 106
22680	89587		19 38
22680	89593		1 105
22680	89594		3 14
26680	89597		1 130
39709	9-61SA		11 15
93199	9T56Y2813		1 22
93199	9T56Y2893		1 23
93199	9T56Y2898		1 63
39428	91469D		1 125
22680	920011		7 23
22680	95080		5 14
39428	98306A159		4 2
22680	99766		1 28
22680	99770		1 105
22680	99772		1 55
22680	99773		1 110
22680	99774		1 85
22680	99780		1 104
22680	99784		16 5
22680	99790		5 21
22680	99791		7 24

By Order of the Secretary of the Army:

JOHN A. WICKHAM, JR.
General, United States Army
Chief of Staff

Official:

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25A, Unit and Direct and General Support Maintenance requirements for Test Stand, Auto Generator - Alternator Starter and Associated Equipment, GASR-500.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS



THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM, CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

SOMETHING WRONG WITH THIS PUBLICATION?

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER
TM 9-4910-663-24P

PUBLICATION DATE
29 May 87

PUBLICATION TITLE Test Stand Automotive ;
Generator, Alternator, Starter,
Model GSAR-500

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO
9			
14		2	

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

Item 12. Change "DIODE Assembly" to "Resistor".
Item 14 has incorrect SMR Code (Col 2). Change to PAFZZ.

SAMPLE

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE SP/4 XX-XXXX

SIGN HERE

John Doe

FILL IN YOUR
UNITS ADDRESS



DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS



NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS

PERMIT NO. 82

ROCK ISLAND IL

POSTAGE WILL BE PAID BY ROCK ISLAND ARSENAL



Director
Armament and Chemical Acquisition
and Logistics Activity
ATTN: AMSTA-AC-NML
Rock Island, IL 61201-9948



TEAR ALONG PERFORATED LINE

The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 dekameter = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
 1 decigram = 10 centigrams = 1.54 grains
 1 gram = 10 decigrams = .035 ounce
 1 dekagram = 10 grams = .35 ounce
 1 hectogram = 10 dekagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.356	metric tons	short tons	1.102
pound-inches	newton-meters	.11296			

Temperature (Exact)

°F Fahrenheit temperature 5/9 (after subtracting 32) Celsius temperature °C

PIN: 047473-000