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DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DEPARTMENT OF THE AIR FORCE TECHNICAL ORDER

TM 5-6115-219-20P  
TO 35C2-3-306-24

H5-44

FIELD AND DEPOT MAINTENANCE REPAIR PARTS FOR

## GENERATOR SET

DIESEL ENGINE DRIVEN; SKID-MOUNTED;  
WITH LIQUID COOLED ENGINE; 120-208-VOLT;  
1 AND 3-PHASE; 4-WIRE, 3-KW; MIL-G-10285

CONTINENTAL MOTORS MODEL N56-13  
D. W. ONAN AND SONS MODEL 3 ABG-4E-240A  
(SERIAL NUMBERS 452660 THROUGH 487960)  
(FEDERAL STOCK NUMBER 6115-243-7731)

DEPARTMENTS OF THE ARMY AND THE AIR FORCE  
OCTOBER 1958



TECHNICAL MANUAL  
 No. 5-6115-219-20P  
 TECHNICAL ORDER  
 No. 35C2-3-306-24

DEPARTMENTS OF THE ARMY AND  
 THE AIR FORCE

WASHINGTON 25, D. C., 23 September 1958

**GENERATOR SET, DIESEL ENGINE: SKID-MOUNTED; ALTERNATING CURRENT, 3-PHASE,  
 15-KILOWATT, 208-416 VOLT LINE TO LINE, 120-240 VOLT LINE TO NEUTRAL,  
 60-CYCLE, CONVERTIBLE TO 12.5 KILOWATT, 416 VOLT LINE TO LINE, 240 VOLT  
 LINE TO NEUTRAL, 50-CYCLE; CONSOLIDATED DIESEL ELECTRIC MODEL 1860;  
 ENGINE CONTINENTAL MODEL HD260**

(Serial Numbers 1 through 159)  
 (Federal Stock No. 6115-635-2829)

**SGV TD**

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\*This manual supersedes so much of ENG 7, 8 & 9 5108, 18 December 1956 as pertains to organizational maintenance.



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## Section 1. INTRODUCTION

### 1. General

*a.* This manual lists repair parts authorized for initial stockage and/or immediate use by 2d echelon maintenance activities. Also listed are repair parts not authorized for stockage but which may be required to perform maintenance of the equipment. It is intended that this information and other listed supply data serve both as a requisitioning reference for personnel engaged in 2d echelon maintenance and as a guide to determine the quantity of repair parts these activities are required to have on hand or on order as their prescribed basic loads.

*b.* Price information for stock-type parts must be obtained from the applicable technical service pricing guide.

*c.* This manual is arranged as follows:

- (1) Individual parts and major assemblies are listed alphabetically by item name within numbered functional groups.
- (2) Standard hardware, bulk material, and parts peculiar with more than one application are listed in functional groups 9500.1, 9500.2, and 9901 respectively.
- (3) The necessary illustrations are included to provide visual identification of the parts.



## 2. Explanation of Columns

a. *Source Codes.* This column is divided into four parts as follows:

(1) *Technical service.* The basic number as provided in AR 310-2 is shown for the technical service assigned supply responsibility. Parts that are the supply responsibility of the Corps of Engineers are designated by the numeral 5. (General Engineer parts are further identified by the letters GE shown in parentheses in the description column immediately following the nomenclature.) Other technical service basic numbers used are—

9 . . . . . Ordnance Corps.

10 . . . . . Quartermaster Corps.

55 . . . . . Transportation Corps.

(2) *Source.* The selection status and method of supply are indicated by the following code symbols:

(a) A is applied to assemblies which are not procured or stocked as such but are made up of two or more units, each of which carries individual stock numbers and descriptions and is procured and stocked and can be assembled by units at indicated maintenance echelons.

(b) C is applied to repair parts authorized for local procurement. If not obtainable from local procurement, such repair parts will be requisitioned through normal supply channels with a supporting statement of nonavailability from local procurement.

(c) M is applied to repair parts which are not procured or stocked but are to be manufactured by using units at indicated maintenance echelons.

(d) P is applied to repair parts which are high mortality parts; procured by technical services, stocked in and supplied from the technical service depot system, and authorized for use at indicated maintenance echelons.

(e) P1 is applied to repair parts which are low mortality parts; procured by technical services, stocked only in and supplied from technical serv-

ice key depots, and authorized for installation at indicated maintenance echelons.

(f) X1 is applied to repair parts which are not procured or stocked, the requirement for which will be supplied by use of next higher component or assembly.

(g) X2 is applied to repair parts which are not stocked. The indicated maintenance echelon requiring such parts will attempt to obtain from salvage; if not obtainable from salvage, such repair parts will be requisitioned with supporting justification through normal supply channels.

(3) *Maintenance.* The lowest maintenance echelon authorized to use, stock, install, or manufacture the part is indicated by the following code symbol:

O — Organizational maintenance  
(1st and 2d echelons)

(4) *Recoverability.*

R—Repair parts and assemblies which are economically repairable and, when available, are furnished by supply on an exchange basis.

S—Repair parts which may be placed in "ready for issue" condition by cleaning, replating, anodizing, adjusting, welding, etc.

b. *Federal Stock Number.* Listed are 11-digit Federal stock numbers, assigned by the Cataloging Division, Office of the Assistant Secretary of Defense (Supply and Logistics), which are used in all functions of supply. The Federal stock number, where shown, is to be used for requisitioning purposes.

c. *Description.*

(1) The item name and a brief description of the part is shown.

(2) If the Federal stock number is not available for a repair part, the 5-digit Federal supply code for the manufacturer is shown in parentheses followed by the manufacturer's part number, for requisitioning purposes.

*Example:* (08645) 86453.

(3) Both a Federal stock number and a manufacturer's part number, if avail-



able, are shown for repair parts source coded C. The manufacturer's part number is to be used for local procurement. If the repair part cannot be obtained locally, the Federal stock number is to be used for requisitioning purposes.

- (4) Component parts of an assembly are indented below the assembly nomenclature.

*Example:*

SHAFT AND ROCKER ARM ASSEMBLY  
CLIP, VALVE ROCKER  
ROCKER ARM ASSEMBLY  
ROCKER ARM  
SCREW, ROCKER ARM ADJUSTING  
SHAFT ASSEMBLY

- (5) Abbreviations are explained in paragraph 5b.
- (6) The letters GE, shown in parentheses immediately following the description, indicate that General Engineers have the supply responsibility for the part.

*d. Unit of Issue.* Where no abbreviation is shown in this column, the unit of issue is "each." Abbreviations used are explained in paragraph 5a.

*e. Expendability.* The code symbol NX is used to designate nonexpendable items. It is applied to articles which are not consumed in use and which ordinarily retain their original identity during the period of use, such as vehicles, machines, tools, and instruments.

*f. Quantity Incorporated in Unit.* The actual number of parts used in the application indicated is shown in this column.

*g. 15 Days Organizational Maintenance Allowances Per 100 Equipments.*

- (1) An allowance factor is listed in this column for the purpose of computing the quantity of repair parts to be stocked as a prescribed basic load. The allowances are based on 1,500 hours operation per year, under combat conditions, in an average climate and terrain. The allowance factor has been determined for each repair part authorized for stockage at organizational level and is based on 100 equipments for a 15-day period. If the number of equipments assigned is

smaller or larger than 100, the correct quantitative allocation of each part can be determined by the use of a simple mathematical formula, i.e., quantity of equipments assigned multiplied by the allowance factor and divided by 100. In the event the use of this formula results in a fractional value of less than 1, the allowance will be 1.

- (a) *Example 1.* If the number of machines supported is 17 and the allocation for 100 machines is 1.5, the formula would be used as follows:

$$17 \times 1.5 \div 100 = .255 = 1$$

The resulting value is less than 1, therefore a stockage of 1 is authorized.

In the event the use of this formula results in a value of more than 1 with a fraction of less than .5, the fraction will be disregarded.

- (b) *Example 2.* If the number of machines is 30 and the allocation for 100 machines is 28, the formula would be used as follows:

$$30 \times 28 \div 100 = 8.40 = 8$$

The resulting fractional value is less than .5, therefore a stockage of 8 is authorized.

In the event the use of this formula results in a value of more than 1 with a fraction of .5 or more, the allowance will be rounded to the next higher whole number.

- (c) *Example 3.* If the number of machines supported is 30 and the allocation for 100 machines is 5, the formula would be used as follows:

$$30 \times 5 \div 100 = 1.5 = 2$$

The resulting fractional value is .5, therefore a stockage of 2 is authorized.

- (2) The quantities determined in accordance with procedures prescribed in (1) above represents one basic load for a 15-day period. Major commanders will determine the number of basic loads 2d echelon units and organizations will carry. The authorized quantities of repair parts con-



tained in the basic load must be on hand or on order at all times. Repair parts quantitative allowance factors will be revised or changed by the Chief of Engineers when it is determined that improved repair parts supply and maintenance will result. Commanders of maintenance activities are encouraged to submit suggestions and recommendations for revision or changes of repair parts allocation factors. Suggestions or recommendations will be submitted in accordance with paragraph 4.

- (3) Repair parts required to perform organizational maintenance which are not authorized for stockage are identified by an asterisk (\*) and are to be requisitioned for immediate use only.

*h. Illustrations.* This column is divided into two parts as follows:

- (1) *Figure number.* Provides the identifying numbers for the illustrations.
- (2) *Item number.* Provides the repair part identifying numbers which are shown in the illustrations and the related repair part indexes.

### 3. Index to Federal Stock Numbers and Manufacturers' Part Numbers

Listed alpha-numerically in the back of this manual are the requisitioning numbers shown in the Federal stock number and description columns. The order of sequence is as follows: spaces, diagonals, periods, dashes, letters, numerals. The alphabetical O is listed as a numeric 0 (zero).

Example of index sequence:

A	BX5-27	38.50
AA	T295	3830-141-4957
A1/2X3	0124	385 212
A1-950	1-77	389/100.2
A1A22	2530-048-7342	389/100-18
B	2815-097-5429	3895-128-7642

### 4. Errors, Comments, Suggestions

Notification of errors, comments, and suggestions concerning the contents or format of this manual are encouraged. Submit all such communications on DA Form 2028 to: The Commanding General, U. S. Army Engineer Maintenance Center, Corps of Engineers, P. O. Box 119, Columbus 16, Ohio. ATTN: EMCJM. Direct communication is authorized.

### 5. Abbreviations

<i>a. In the unit of issue column.</i>	
ft	.....foot
ga	.....gallon
<i>b. In the description column.</i>	
ac	.....alternating current
AWG	.....American Wire Gage
dc	.....direct current
dia	.....diameter(s)
ft	.....foot (feet)
GE	.....General Engineer.
	.....To be requisitioned through general engineer channels.
h	.....height, high
id	.....inside diameter(s)
in.	.....inch(es)
lg	.....length (long)
lh	.....left hand
od	.....outside diameter(s)
rh	.....right hand
thd	.....thread(s) (ed)
thk	.....thick(ness)
v	.....volt(s)
w	.....watt(s)
w	.....wide, width

### 6. Federal Supply Codes and Manufacturers' Names

<i>Federal supply code</i>	<i>Manufacturer's name</i>
00624	Aeroquip Corp.
01843	American Bosch Division of American Bosch Arma Corp.
14351	Continental Motors Corp.
19728	Electric Auto-Lite Co.
30327	Imperial Brass Mfg. Co.
32770	Kato Engineering Co.
46522	Perfection Stove Co.
73370	Fram Corp.
79160	Vortex Co.
79960	Zenith Carburetor
93568	Consolidated Diesel Electric Corp.

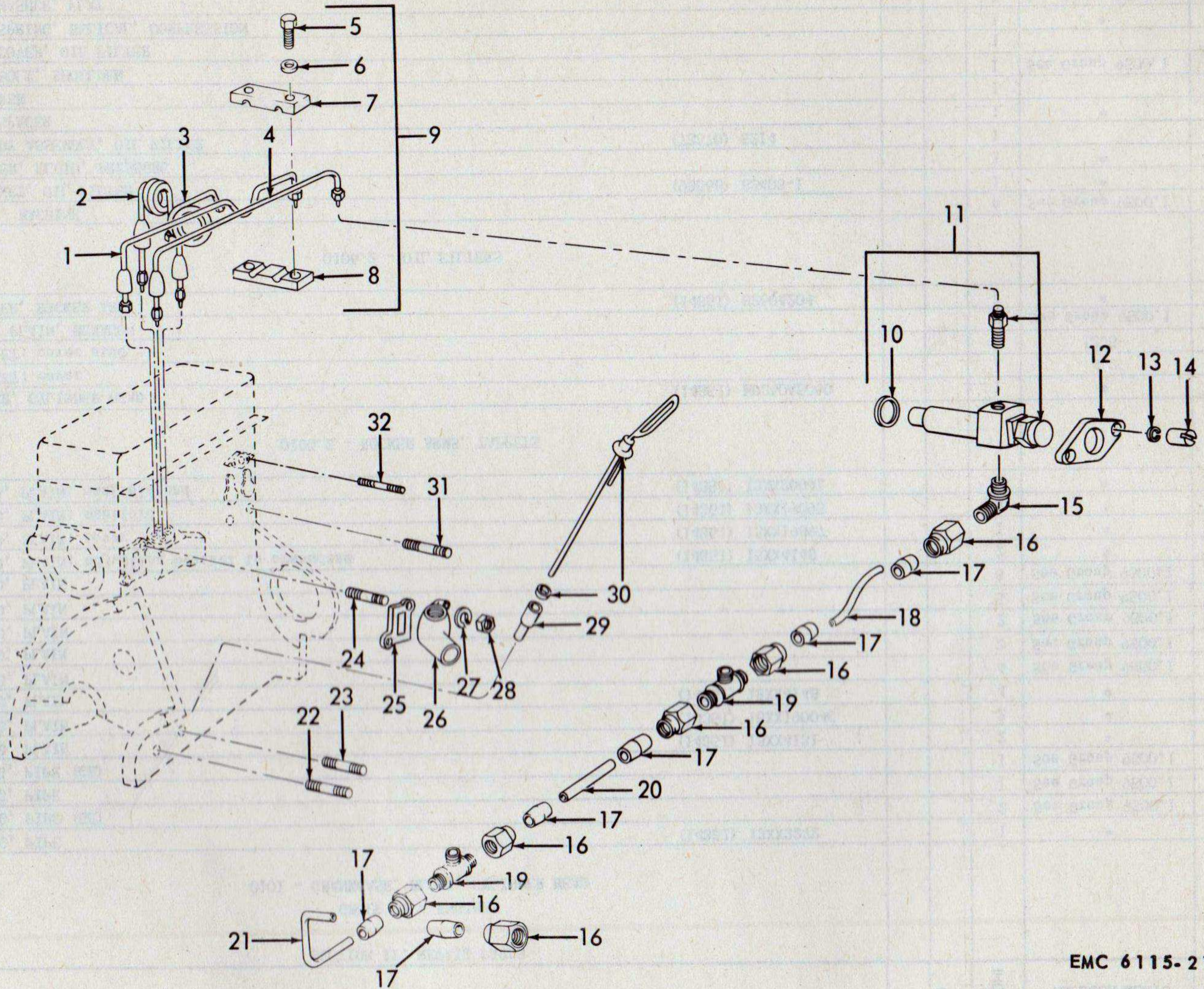


SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE	RECOVERABILITY							FIG. NO.	ITEM NO.
SECTION II. REPAIR PARTS											
GROUP 01 - ENGINES											
0101 - CRANKCASE, BLOCK, CYLINDER HEAD											
5	P1	0			PLUG, PIPE (14351) 13XX2272			1	*	2	16
5	P1	0		4730-263-3120	PLUG, PIPE (GE)			2	See Group 9500.1	2	19
5	P1	0		4730-263-3121	PLUG, PIPE			1	See Group 9500.1	2	15
5	P1	0		4730-288-8572	PLUG, PIPE (GE)			1	See Group 9500.1	2	21
5	P1	0			STUD, PLAIN (14351) 13XX4131			2	*	2	20
5	P1	0			STUD, PLAIN (14351) 15XX19004C			2	*	1	22
5	P1	0			STUD, PLAIN (14351) 15XX4148			4	*	1	23
10	P1	0		5307-215-5023	STUD, PLAIN			4	See Group 9500.1	1	31
9	P1	0		5307-268-5749	STUD, PLAIN			2	See Group 9500.1	2	14
9	P1	0		5307-268-5754	STUD, PLAIN			2	See Group 9500.1	1	24
9	P1	0		5307-268-5754	STUD, PLAIN			5	See Group 9500.1	2	22
5	P1	0		5307-298-4116	STUD, PLAIN			8	See Group 9500.1	1	32
5	P1	0			STUD, PLAIN: adjusting bracket to crankcase (14351) 15XX4148			2	*	2	17
5	P1	0			STUD, PLAIN: cover (14351) 13XX19897			1	*	2	25
5	P1	0			STUD, PLAIN: manifold (14351) 13XX19095			4	*	2	23
5	P1	0			STUD, PLAIN: manifold end (14351) 13XX20041			2	*	2	24
0105.2 - ROCKER ARMS, TAPPETS											
5	X2	0			COVER, CYLINDER HEAD (14351) HD260A5060			1	*	2	1
5	P	0		2805-093-4850	GASKET: cover			1	4.2	2	4
5	P	0		5330-197-8116	GASKET: cover stud			3	12.5	2	2
9	P1	0		5310-011-7062	NUT, PLAIN, HEXAGON			3	See Group 9500.1	2	3
5	X2	0			SPACER, ROCKER ARM (14351) H260A204			1	*	2	26
0106.2 - OIL FILTERS											
9	P1	0		5306-042-6942	BOLT, MACHINE			6	See Group 9500.1	3	16
5	X2	0			BRACKET, OIL FILTER (93568) B2403-1			1	*	3	15
5	X2	0	R	2940-363-7770	FILTER, FLUID, PRESSURE			1	*	3	
5	X1	0			BODY ASSEMBLY, OIL FILTER (73370) 5214			1		3	26
10	X2	0		2940-391-3328	SPACER			1	*	3	25
9	X1	0		2540-360-7962	COVER			1		3	5
5	P1	0		5306-374-1121	BOLT, SHOULDER			1	See Group 9500.1	3	1
5	X1	0		2940-752-9093	COVER, OIL FILTER			1		3	3
5	P1	0		2940-253-7257	SPRING, HELICAL, COMPRESSION			1	*	3	4
9	P1	0		5310-262-3000	WASHER, FLAT			1	See Group 9500.1	3	2
9	P	0		2940-141-9026	FILTER ELEMENT, FLUID, PRESSURE			1	52.1	3	27



INDEX TO PARTS, FIGURE 1

Reference Number	Functional Group	Item Name
1	0306	LINE AY
2	0306	LINE AY
3	0306	LINE AY
4	0306	LINE AY
5	0306	SCREW
6	0306	WASHER
7	0306	CLAMP
8	0306	CLAMP
9	0306	CLAMP
10	0301	WASHER
11	0301	NOZZLE
12	0301	CLAMP
13	0301	WASHER
14	0301	NUT
15	0306	ELBOW
16	0306	NUT
17	0306	SLEEVE
18	0306	TUBE
19	0306	TEE
20	0306	TUBE
21	0306	TUBE
22	0101	STUD
23	0101	STUD
24	0101	STUD
25	0503	GASKET
26	0503	ADAPTER
27	0503	WASHER
28	0503	NUT
29	0106.6	BUSHING
30	0106.6	GAGE
31	0101	STUD
32	0101	STUD



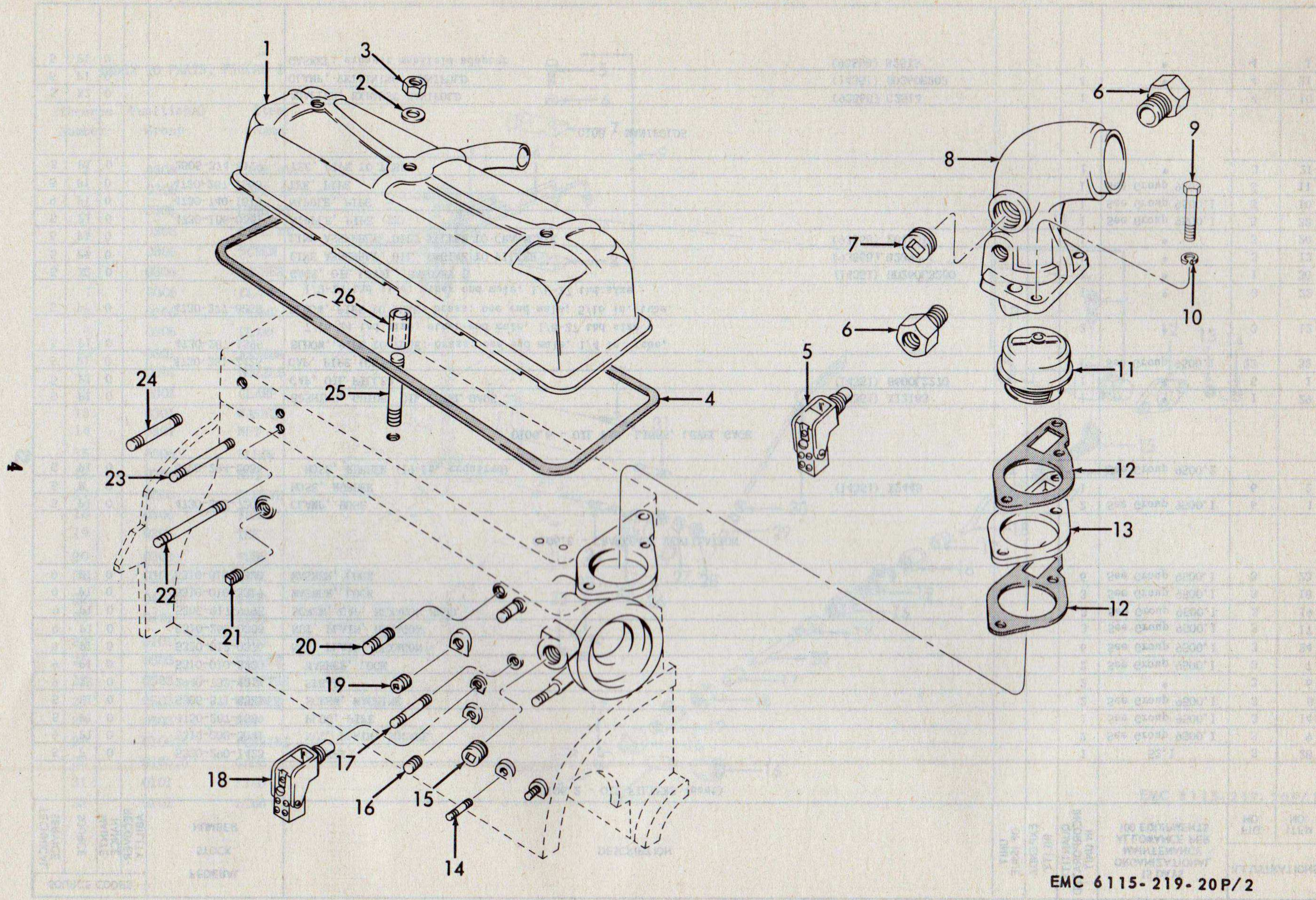
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Figure 1. Fuel Lines, Injection Nozzle, Water Inlet Adapter, Oil Level Gage, and related parts.



SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE	RECOVERABILITY							FIG. NO.	ITEM NO.
0106.2 - OIL FILTERS (cont)											
5	P	0		5330-290-1423	GASKET			1	52.1	3	28
9	P1	0		5310-208-3041	NUT, PLAIN, SQUARE			2	See Group 9500.1	3	9
5	P1	0		4730-287-1559	PLUG, PIPE			1	See Group 9500.1	3	14
5	P1	0		5305-371-3333	SCREW, MACHINE			2	See Group 9500.1	3	8
9	X2	0		2940-732-4214	STRAP			2	*	3	6
9	P1	0		5310-010-3320	WASHER, LOCK			2	See Group 9500.1	3	7
9	P1	0		5310-012-0376	NUT, PLAIN, HEXAGON			6	See Group 9500.1	3	24
9	P1	0		5310-266-0385	NUT, PLAIN, HEXAGON			3	See Group 9500.1	3	17
9	P1	0		5305-017-9795	SCREW, CAP, HEXAGON HEAD			3	See Group 9500.1	3	19
9	P1	0		5310-010-3319	WASHER, LOCK			3	See Group 9500.1	3	18
9	P1	0		5310-010-3320	WASHER, LOCK			6	See Group 9500.1	3	23
0106.5 - CRANKCASE VENTILATION											
5	P1	0		4730-202-7204	CLAMP, HOSE			2	See Group 9500.1	6	1
5	M	0			HOSE, RUBBER		(14351) X2448	1		6	2
5	P1	0		4720-294-2656	HOSE, RUBBER (19 in. required)	FT			See Group 9500.2		
0106.6 - OIL PAN, LINES, LEVEL GAGE											
5	P1	0			BUSHING, GUIDE, OIL LEVEL GAGE		(14351) X12183	1	*	1	29
5	P1	0			CAP, OIL FILLER		(14351) B600L2270	1	*	5	1
5	P1	0		4730-231-2425	CAP, PIPE (GE)			1	See Group 9500.1	22	32
5	P1	0		4730-287-1599	ELBOW, PIPE TO TUBE: brass; one end male, 1/4 in. tube, 7/16-24 thd size; other end male, 1/8-27 thd size			2	*	3	12
5	P1	0		4730-277-8258	ELBOW, PIPE TO TUBE: brass; one end male, 5/16 in. tube, 1/2-20 thd size; other end male, 1/8-27 thd size			1	*	3	22
5	X2	0			GAGE, OIL LEVEL, BAYONET		(14351) HD260L3280	1	*	1	30
5	P1	0			LINE ASSEMBLY, OIL, ENGINE TO FILTER		(93568) B2397	1	*	3	13
5	P1	0			LINE ASSEMBLY, OIL, FILTER TO CRANKCASE		(93568) 284-017	1	*	3	20
5	P1	0		4730-186-0381	NIPPLE, PIPE (GE)			1	See Group 9500.1	5	32
9	P1	0		4730-740-1815	NIPPLE, PIPE			1	See Group 9500.1	3	10
5	P1	0		4730-287-1566	TEE, PIPE			1	See Group 9901	3	11
5	P1	0		2805-374-8129	TEE, PIPE TO TUBE			1	*	3	21
0108 - MANIFOLDS											
5	X2	0			ADAPTER, EXHAUST MANIFOLD		(93568) C2514	1	*	4	10
5	P1	0			CLAMP, RETAINING, MANIFOLD		(14351) HD260E203	4	*	4	21
5	P1	0			GASKET: exhaust manifold adapter		(93568) B2515	1	*	4	1





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Figure 2. Cylinder Head Cover, Thermostat, Housing, Switches, and related parts.



INDEX TO PARTS, FIGURE 2

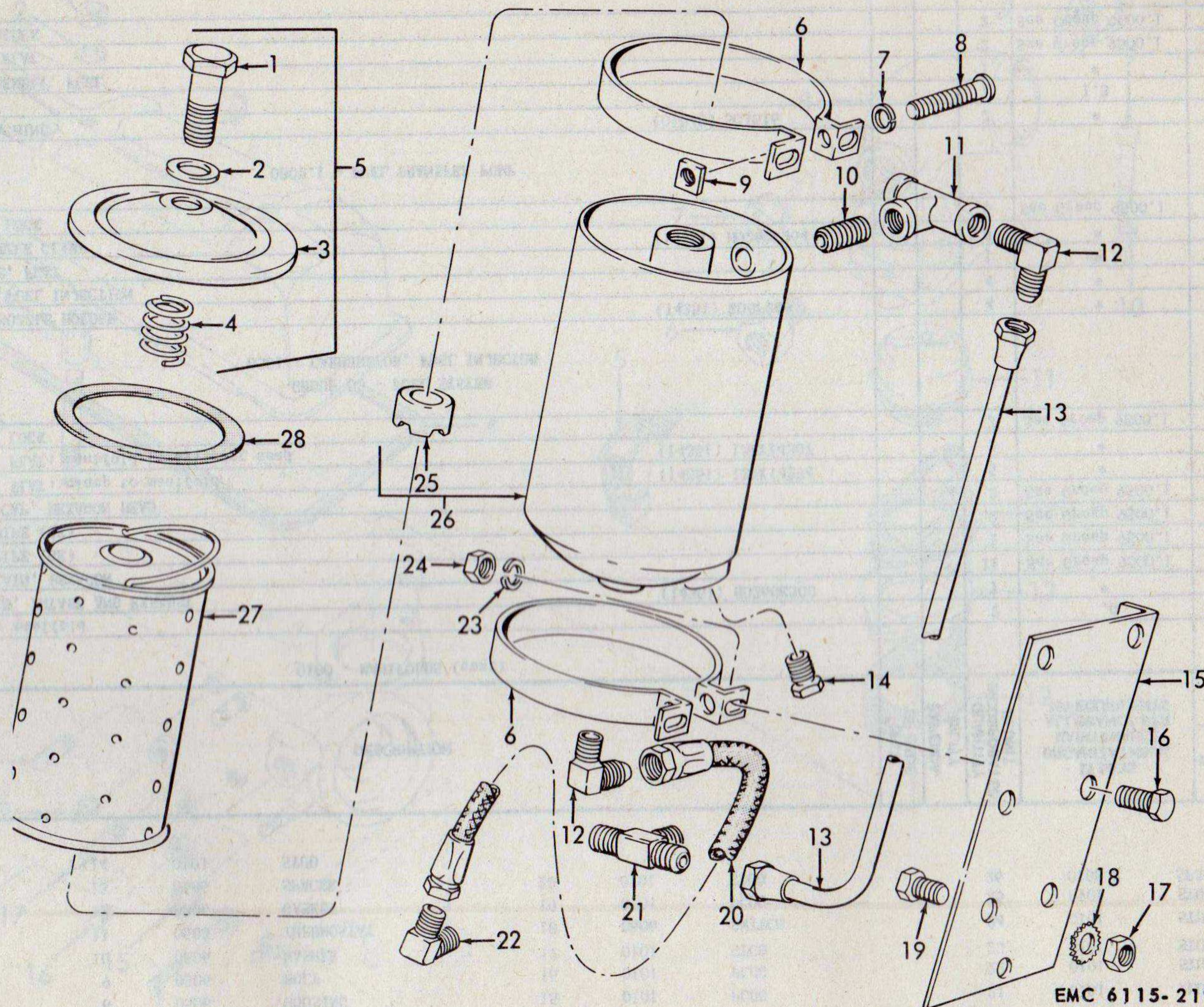
Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	0105.2	COVER	8	0506	HOUSING	15	0101	PLUG	21	0101	PLUG
2	0105.2	GASKET	9	0506	BOLT	16	0101	PLUG	22	0101	STUD
3	0105.2	NUT	10	0506	WASHER	17	0101	STUD	23	0101	STUD
4	0105.2	GASKET	11	0503	THERMOSTAT	18	0606	SWITCH	24	0101	STUD
5	0606	SWITCH	12	0506	GASKET	19	0101	PLUG	25	0101	STUD
6	0606	BUSHING	13	0506	SPACER	20	0101	STUD	26	0105.2	SPACER
7	0506	PLUG	14	0101	STUD						

SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE	RECOVERABILITY							FIG. NO.	ITEM NO.
0108 - MANIFOLDS (cont)											
5	P1	0		2805-091-9075	GASKET: manifold			2	.8	4	13
5	X2	0			MANIFOLD, INTAKE AND EXHAUST (14351) HD260E500			1	*	4	15
9	P1	0		5310-353-8927	NUT, PLAIN, HEXAGON			11	See Group 9500.1	4	23
5	P1	0		4730-288-8571	PLUG, PIPE (GE)			1	See Group 9500.1	4	20
5	P1	0		4730-288-8572	PLUG, PIPE (GE)			2	See Group 9500.1	4	24
9	P1	0		5305-017-9885	SCREW, CAP, HEXAGON HEAD			2	See Group 9500.1	4	12
5	P1	0			WASHER, FLAT: clamp to manifold (14351) 13XX14294			5	*	4	22
5	P1	0			WASHER, FLAT: manifold to cylinder head (14351) 13XX14307			2	*	4	16
9	P1	0		5310-010-3323	WASHER, LOCK			2	See Group 9500.1	4	11
GROUP 03 - FUEL SYSTEM 0301 - CARBURETOR, FUEL INJECTOR											
5	X2	0			CLAMP, NOZZLE HOLDER (14351) RD6F209			4	*	1	12
5	P1	0	R	2910-353-6751	NOZZLE, FUEL INJECTION			4	*	1	11
5	P1	0		5310-281-3342	WASHER, FLAT			1	*	1	10
5	P1	0			NUT, NOZZLE CLAMP (14351) HD260F264			8	*	1	14
9	P1	0		5310-010-3320	WASHER, LOCK			8	See Group 9500.1	1	13
0302.1 - FUEL TRANSFER PUMP											
5	X2	0			BOLT, MACHINE (01843) SC1516			2	*	5	23
5	P	0		5330-313-2617	GASKET			1	1.3	5	27
5	P1	0	R	2910-322-0317	PUMP ASSEMBLY, FUEL			1	*	5	26
9	P1	0		5310-010-3339	WASHER, FLAT			2	See Group 9500.1	5	25
9	P1	0		5310-012-0380	WASHER, LOCK			2	See Group 9500.1	5	24
0302.2 - DIESEL INJECTION PUMP											
5	P1	0			BOLT, MACHINE (01843) SC1354			3	*	5	13



INDEX TO PARTS, FIGURE 3

Reference Number	Functional Group	Item Name
1	0106.2	BOLT
2	0106.2	WASHER
3	0106.2	COVER
4	0106.2	SPRING
5	0106.2	COVER
6	0106.2	STRAP
7	0106.2	WASHER
8	0106.2	SCREW
9	0106.2	NUT
10	0106.6	NIPPLE
11	0106.6	TEE
12	0106.6	ELBOW
13	0106.6	LINE AY
14	0106.2	PLUG
15	0106.2	BRACKET
16	0106.2	BOLT
17	0106.2	NUT
18	0106.2	WASHER
19	0106.2	SCREW
20	0106.6	LINE AY
21	0106.6	TEE
22	0106.6	ELBOW
23	0106.2	WASHER
24	0106.2	NUT
25	0106.2	SPACER
26	0106.2	BODY AY
27	0106.2	FILTER ELEMENT
28	0106.2	GASKET



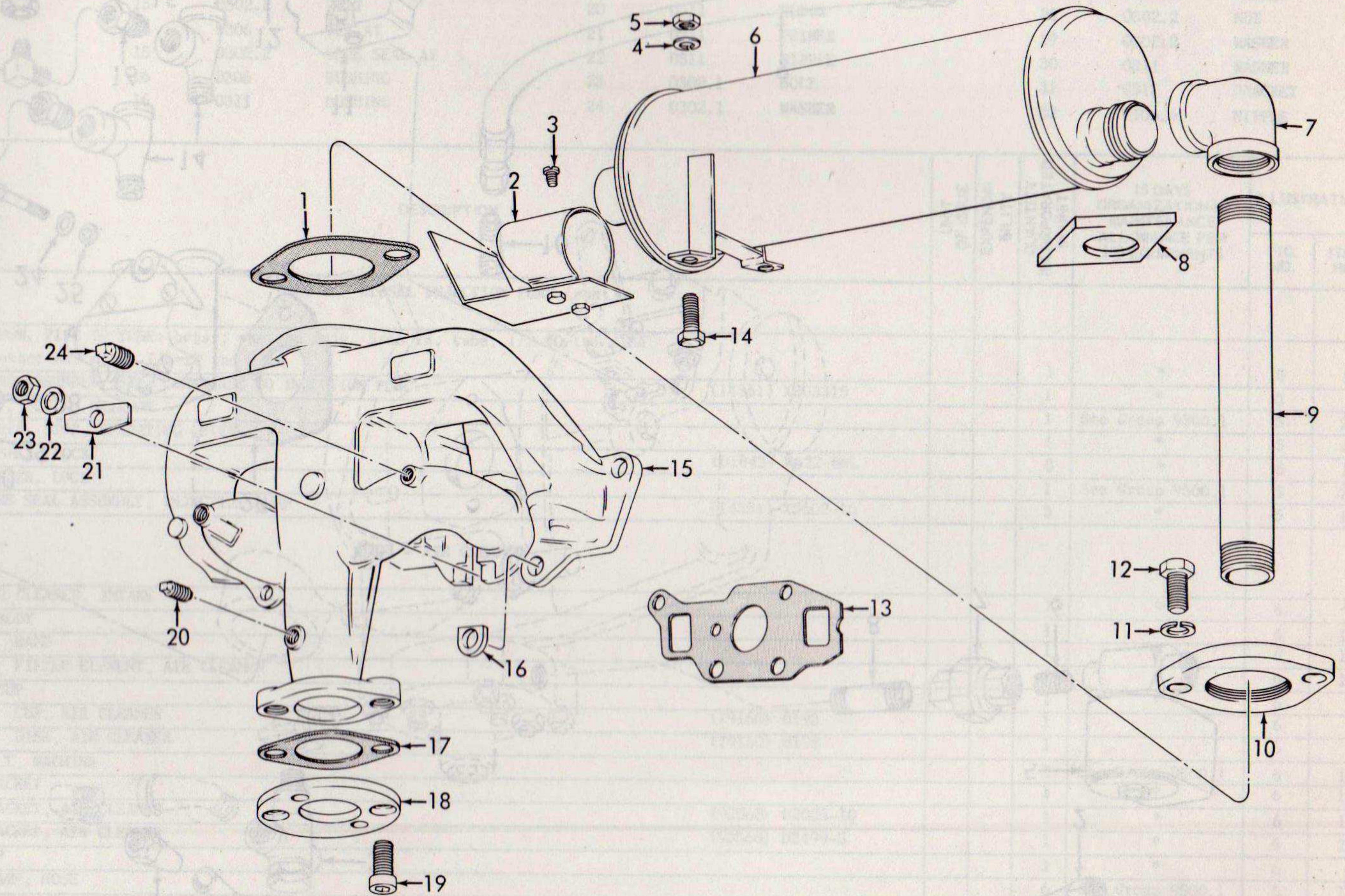
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Figure 3. Oil Filter and Line Assemblies.



INDEX TO PARTS, FIGURE 4

Reference Number	Functional Group	Item Name
1	0108	GASKET
2	0401	DEFLECTOR
3	0401	SCREW
4	0401	WASHER
5	0401	NUT
6	0401	MUFFLER ASSEMBLY
7	0401	ELBOW
8	0401	GASKET
9	0401	NIPPLE
10	0108	ADAPTER
11	0108	WASHER
12	0108	SCREW
13	0108	GASKET
14	0401	BOLT
15	0108	MANIFOLD
16	0108	WASHER
17	0310	GASKET
18	0310	RING
19	0310	SCREW
20	0108	PLUG
21	0108	CLAMP
22	0108	WASHER
23	0108	NUT
24	0108	PLUG



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Figure 4. Intake and Exhaust Manifold, Muffler, and Deflector.



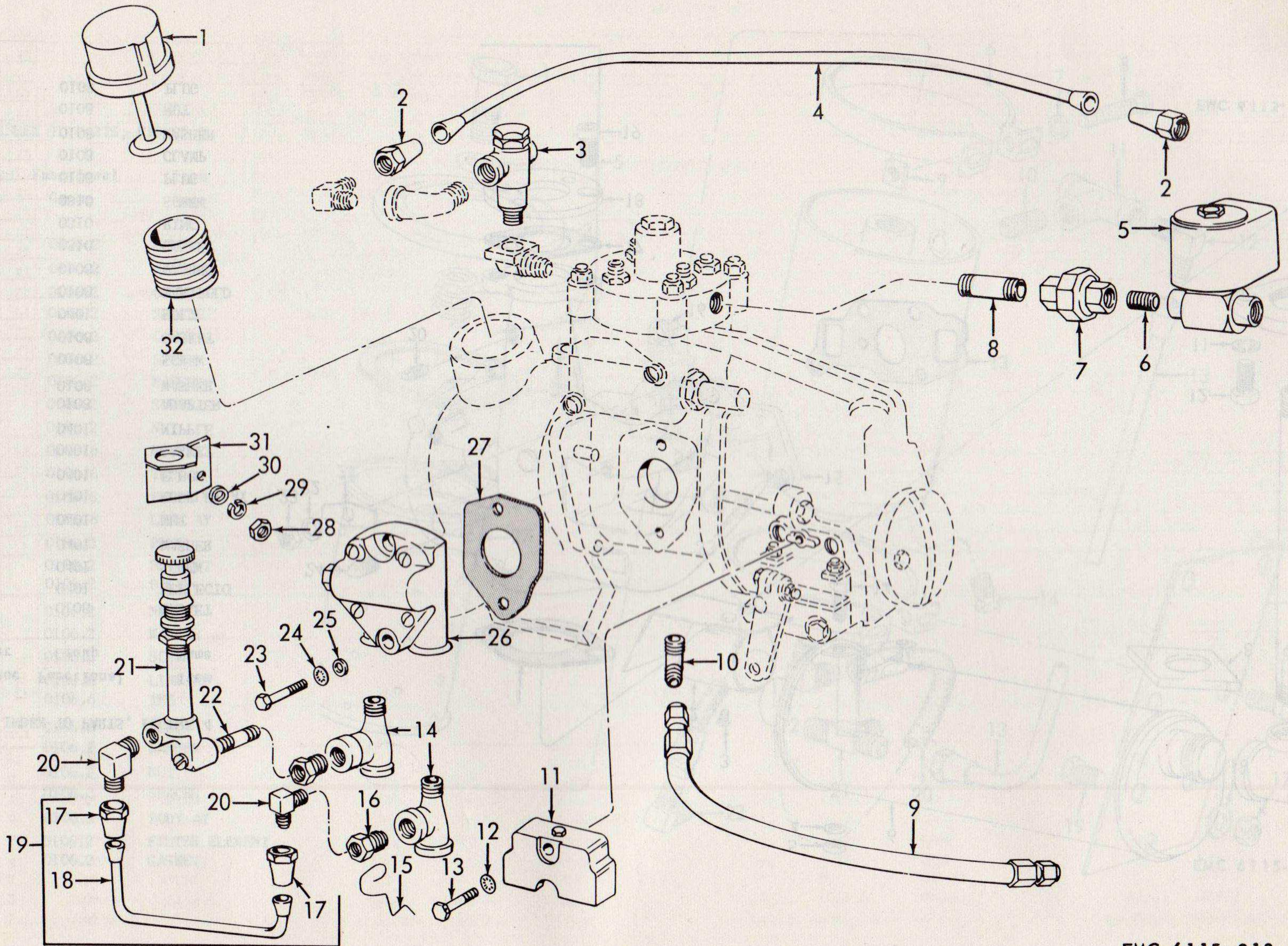


Figure 5. Fuel Transfer and Primer Pumps, Oil Filler Cap, Valves, Lines, and related parts.

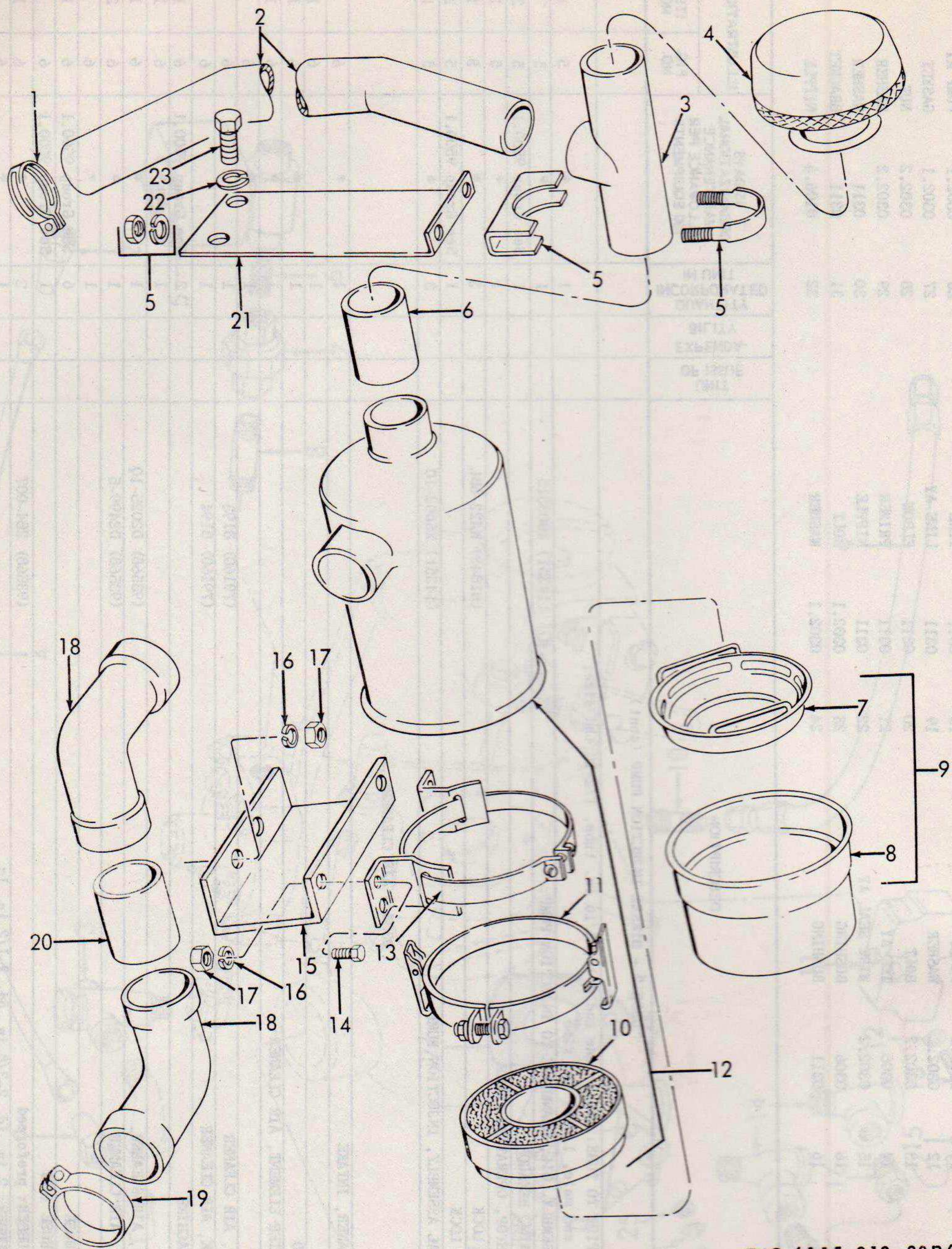


INDEX TO PARTS, FIGURE 5

Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	0106.6	CAP	10	0302.2	ELBOW	17	0311	NUT	25	0302.1	WASHER
2	0306	NUT	11	0302.2	PLATE	18	0311	TUBE	26	0302.1	PUMP AY
3	0306	VALVE	12	0302.2	WASHER	19	0311	LINE AY	27	0302.1	GASKET
4	0306	TUBE	13	0302.2	BOLT	20	0311	ELBOW	28	0302.2	NUT
5	0606	VALVE	14	0306	TEE AY	21	0311	PRIMER	29	0302.2	WASHER
6	0306	NIPPLE	15	0302.2	WIRE SEAL AY	22	0311	NIPPLE	30	0311	WASHER
7	0306	UNION	16	0306	BUSHING	23	0302.1	BOLT	31	0311	BRACKET
8	0306	NIPPLE	16	0311	BUSHING	24	0302.1	WASHER	32	0106.6	NIPPLE
9	0302.2	LINE AY									

SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
0302.2 - DIESEL INJECTION PUMP (cont)											
5	P1	0		4730-289-4745	ELBOW, PIPE TO TUBE: brass; one end male, 5/16 in. tube, 1/2-20 thd size; other end male, 1/8-27 thd size			1	*	5	10
5	P1	0			LINE ASSEMBLY, OIL, CRANKCASE TO INJECTION PUMP (14351) X803315			1	*	5	9
9	P1	0		5310-011-7062	NUT, PLAIN, HEXAGON			1	See Group 9500.1	5	28
5	X2	0		2990-362-7043	PLATE, STOP, OPERATING LEVER			1	*	5	11
5	P1	0			WASHER, LOCK (01843) WA22-6BL			3	*	5	12
9	P1	0		5310-010-3321	WASHER, LOCK			1	See Group 9500.1	5	29
5	P1	0			WIRE SEAL ASSEMBLY, INJECTION PUMP (14351) X5602-10			3	*	5	15
0304 - AIR CLEANER											
5	X2	0	R	2940-358-4468	AIR CLEANER, INTAKE			1	*	6	
10	X1	0		2910-358-4308	BODY			1		6	12
10	X2	0		2940-358-4313	BAND			1	*	6	11
5	P1	0		2940-358-4658	FILTER ELEMENT, AIR CLEANER			1	*	6	10
10	X2	0		2940-358-4470	CUP			1	*	6	9
5	X1	0			CUP, AIR CLEANER (79160) 8193			1		6	8
5	X1	0			DISK, AIR CLEANER (79160) 8194			1		6	7
9	P1	0		5306-021-6959	BOLT, MACHINE			2	See Group 9500.1	6	14
10	X2	0		2940-358-4314	BRACKET			1	*	6	13
5	X2	0			BRACKET, AIR CLEANER (93568) D2025-1Q			1	*	6	15
5	X2	0			BRACKET, AIR CLEANER (93568) D2499-5			1	*	6	21
5	X2	0		2940-358-4469	CAP			1	*	6	4
5	P1	0		2805-393-6446	CLAMP, HOSE			6	See Group 9500.1	6	19
5	P1	0		4730-289-5910	CLAMP, HOSE (GE)			1	See Group 9500.1	6	5
5	P1	0			HOSE, RUBBER: preformed (93568) 284-007			2	*	6	18
5	P1	0		4720-554-9619	HOSE, RUBBER: 2 in. id, 2-3/8 in. od, 2-1/2 in. lg			1	*	6	6
5	X2	0		2940-333-0361	LINE ASSEMBLY, AIR CLEANER INLET			1	*	6	3





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Figure 6. Air Cleaner and related parts.

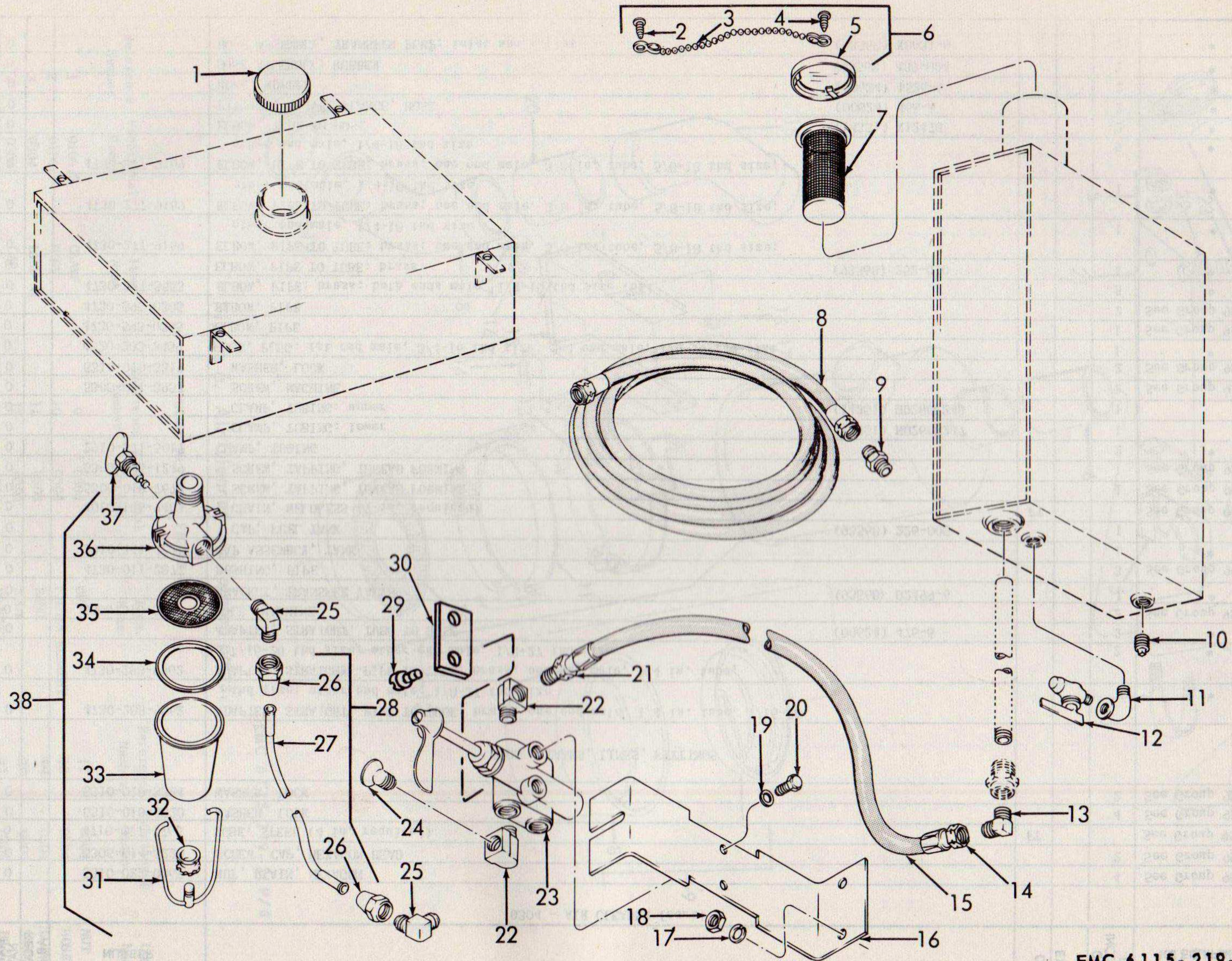
INDEX TO PARTS, FIGURE 6

Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	0106.5	CLAMP	9	0304	CUP	17	0304	NUT
2	0106.5	HOSE	10	0304	FILTER ELEMENT	18	0304	HOSE
3	0304	LINE AY	11	0304	BAND	19	0304	CLAMP
4	0304	CAP	12	0304	BODY	20	0304	TUBE
5	0304	CLAMP	13	0304	BRACKET	21	0304	BRACKET
6	0304	HOSE	14	0304	BOLT	22	0304	WASHER
7	0304	DISK	15	0304	BRACKET	23	0304	SCREW
8	0304	CUP	16	0304	WASHER			



SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
					0304 - AIR CLEANER (cont)						
9	P1	0		5310-022-0065	NUT, PLAIN, HEXAGON			4	See Group 9500.1	6	17
9	P1	0		5305-014-3220	SCREW, CAP, HEXAGON HEAD			2	See Group 9500.1	6	23
5	P1	0		4710-277-7765	TUBE, STEEL (4 in. required)	FT			See Group 9500.2	6	20
9	P1	0		5310-010-3320	WASHER, LOCK			4	See Group 9500.1	6	16
9	P1	0		5310-010-3324	WASHER, LOCK			2	See Group 9500.1	6	22
					0306 - TANKS, LINES, FITTINGS						
5	P1	0		4730-288-9962	ADAPTER, STRAIGHT, PIPE TO TUBE: brass; one end male, 1/4 in. tube, 7/16-20 thd size; other end male, 1/8-27 thd size			1	*	10	16
5	P1	0		4730-288-9962	ADAPTER, STRAIGHT, PIPE TO TUBE: brass; one end male, 1/4 in. tube, 7/16-20 thd size; other end male, 1/8-27 thd size			2	*	7	9
5	P1	0			ADAPTER, STRAIGHT, TUBE TO HOSE (00624) 476-6			2	*	7	21
9	P1	0		5306-018-0075	BOLT, MACHINE			2	See Group 9500.1	7	20
5	X2	0			BRACKET, TRANSFER VALVE (93568) D2499-6			1	*	7	16
5	P1	0		4730-011-2877	BUSHING, PIPE			3	See Group 9901	5	16
5	P1	0		2910-341-4221	CAP ASSEMBLY, TANK			1	*	7	6
5	X1	0			CAP, FUEL TANK (93568) 226-005			1		7	5
55	P1	0		4010-186-9403	CHAIN, WELDLESS (7 in. required)	FT			See Group 9500.2	7	3
9	P1	0		5305-018-7672	SCREW, TAPPING, THREAD FORMING			1	See Group 9500.1	7	4
9	P1	0		5305-285-1249	SCREW, TAPPING, THREAD FORMING			1	See Group 9500.1	7	2
5	X2	0		2910-371-5017	CLAMP, TUBING			2	*	1	9
5	X1	0			CLAMP, TUBING: lower (14351) HD260F247			1		1	8
5	X1	0			CLAMP, TUBING: upper (14351) HD260F248			1		1	7
9	P1	0		5305-011-3957	SCREW, MACHINE			2	See Group 9500.1	1	5
9	P1	0		5310-010-3319	WASHER, LOCK			2	See Group 9500.1	1	6
5	P1	0		4820-203-3459	COCK, PLUG: 1st end male, 3/4-16 thd size; 2nd end male, 1/4-18 thd size			1	*	7	12
9	P1	0		4730-595-0385	ELBOW, PIPE			1	See Group 9500.1	7	11
9	P1	0		4730-595-0385	ELBOW, PIPE			2	See Group 9500.1	9	3
5	P1	0		4730-277-5553	ELBOW, PIPE: brass; both ends male, 1/4-18 thd size (GE)			5	*	7	22
5	P1	0			ELBOW, PIPE TO TUBE: brass (93568) 252-010			1	*	7	13
5	P1	0		4730-277-9169	ELBOW, PIPE TO TUBE: brass; one end male, 3/8 in. tube, 5/8-18 thd size; other end male, 1/4-18 thd size			1	*	10	17
5	P1	0		4730-277-9169	ELBOW, PIPE TO TUBE: brass; one end male, 3/8 in. tube, 5/8-18 thd size; other end male, 1/4-18 thd size			1	*	9	16
5	P1	0		4730-277-9169	ELBOW, PIPE TO TUBE: brass; one end male, 3/8 in. tube, 5/8-18 thd size; other end male, 1/4-18 thd size			5	*	8	9
5	P1	0			ELBOW, TUBE TO HOSE (14351) X12478			2	*	1	15
5	P1	0			FITTING, SWIVEL FLANGE, HOSE (00624) 466-6			2	*	7	14
5	P1	0			HOSE, RUBBER (00624) 1526-6			2	*	7	15
5	P1	0			HOSE ASSEMBLY, RUBBER (93568) 489-004			2	*	7	8
5	P1	0			HOSE ASSEMBLY, TRANSFER PUMP: inlet and outlet (93568) X8031-8			2	*	9	1





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Figure 7. Winterization Fuel Sediment Strainer, Engine Fuel Oil Sediment Strainer Element, Valve, Lines, and Fittings.



INDEX TO PARTS, FIGURE 7

Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	2207	CAP	11	0306	ELBOW	21	0306	ADAPTER	30	2210	PLATE
2	0306	SCREW	12	0306	COCK	22	0306	ELBOW	31	2207	BAIL
3	0306	CHAIN	13	0306	ELBOW	23	0306	VALVE	32	2207	NUT AND CUP
4	0306	SCREW	14	0306	FITTING	24	0306	PLUG	33	2207	BOWL
5	0306	CAP	15	0306	HOSE	25	2207	ELBOW	34	2207	GASKET
6	0306	CAP AY	16	0306	BRACKET	26	2207	NUT	35	2207	STRAINER
7	0306	STRAINER ELEMENT	17	0306	WASHER	27	2207	TUBE	36	2207	HEAD
8	0306	HOSE AY	18	0306	NUT	28	2207	TUBE	37	2207	VALVE
9	0306	ADAPTER	19	0306	WASHER	29	2210	SCREW	38	2207	STRAINER
10	0306	PLUG	20	0306	BOLT						

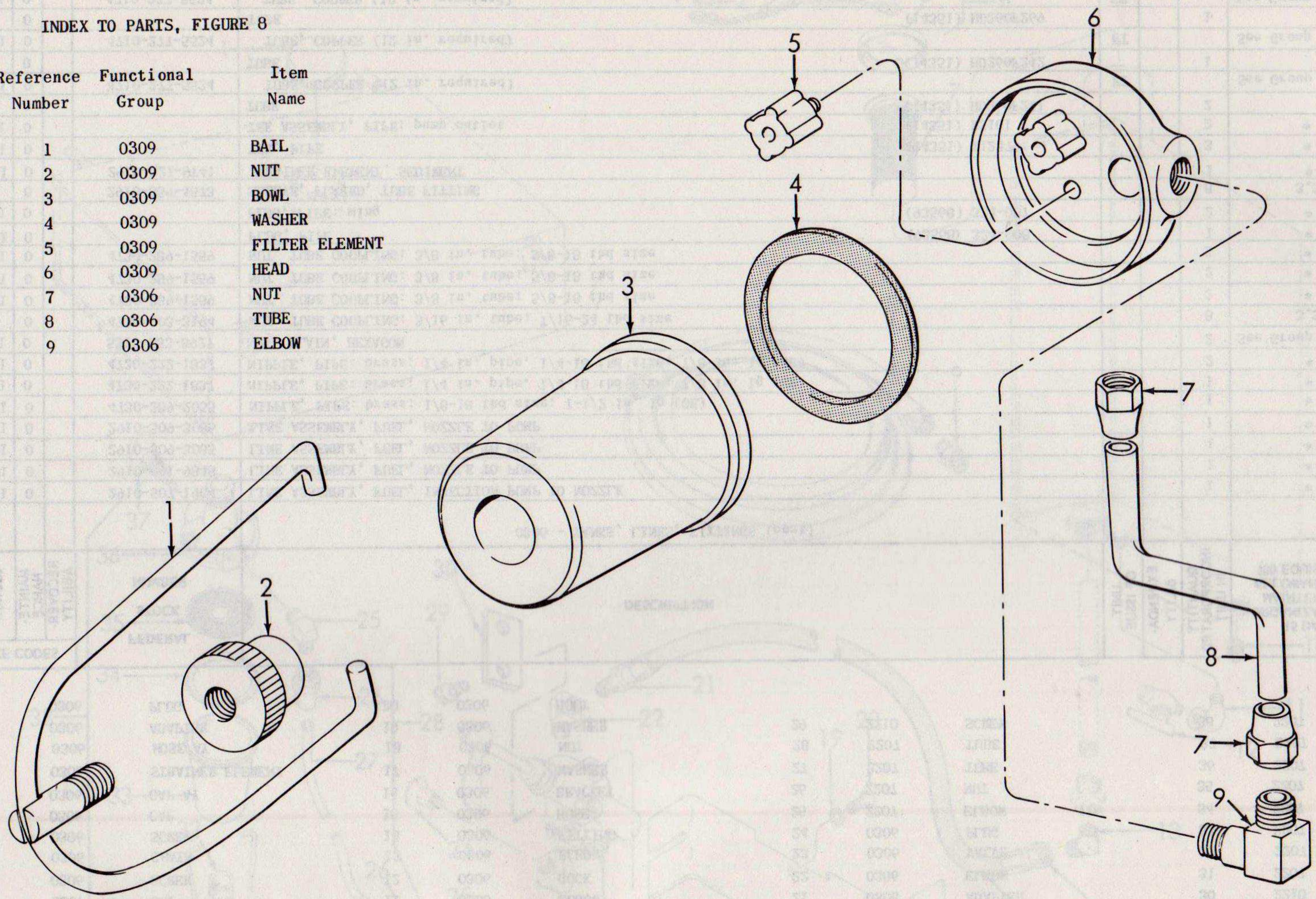
SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
					0306 - TANKS, LINES, FITTINGS (cont)						
5	P1	0		2910-507-1904	LINE ASSEMBLY, FUEL, INJECTION PUMP TO NOZZLE			1	*	1	2
5	P1	0		2910-091-9848	LINE ASSEMBLY, FUEL, NOZZLE TO PUMP			1	*	1	1
5	P1	0		2910-509-3085	LINE ASSEMBLY, FUEL, NOZZLE TO PUMP			1	*	1	4
5	P1	0		2910-509-3086	LINE ASSEMBLY, FUEL, NOZZLE TO PUMP			1	*	1	3
5	P1	0		4730-289-2055	NIPPLE, PIPE: brass; 1/8-18 thd size; 1-1/2 in. lg (GE)			1	*	5	8
5	P1	0		4730-222-1837	NIPPLE, PIPE: brass; 1/4 in. pipe, 1/4-18 thd size; 7/8 in. lg (GE)			1	*	5	6
5	P1	0		4730-222-1837	NIPPLE, PIPE: brass; 1/4 in. pipe, 1/4-18 thd size; 7/8 in. lg (GE)			2	*	9	2
9	P1	0		5310-353-8927	NUT, PLAIN, HEXAGON			2	See Group 9500.1	7	18
5	P	0		4730-203-3194	NUT, TUBE COUPLING: 3/16 in. tube; 7/16-24 thd size			8	3.3	1	16
5	P1	0		4730-289-1559	NUT, TUBE COUPLING: 3/8 in. tube; 5/8-18 thd size			2	*	5	2
5	P1	0		4730-289-1559	NUT, TUBE COUPLING: 3/8 in. tube; 5/8-18 thd size			2	*	8	7
5	P1	0		4730-289-1559	NUT, TUBE COUPLING: 3/8 in. tube; 5/8-18 thd size			2	*	10	18
5	P1	0			PLUG, PIPE (93568) 324-008			1	*	7	10
5	P1	0			PLUG, PIPE: wing (93568) 324-007			2	*	7	24
5	P	0		2910-339-4873	SLEEVE, FLARED, TUBE FITTING			8	3.3	1	17
5	P1	0		2910-321-9741	STRAINER ELEMENT, SEDIMENT			1	*	7	7
5	P1	0			TEE, PIPE (14351) X12479			3	*	1	19
5	P1	0			TEE ASSEMBLY, PIPE: pump outlet (14351) X5101			2	*	5	14
5	M	0			TUBE (14351) HD260F241			2		1	18
5	P1	0		4710-277-5524	TUBE, COPPER (12 in. required)	FT			See Group 9500.2		
5	M	0			TUBE (14351) HD260F242			1		1	20
5	P1	0		4710-277-5524	TUBE, COPPER (12 in. required)	FT			See Group 9500.2		
5	M	0			TUBE (14351) HD260F269			1		1	21
5	P1	0		4710-277-5524	TUBE, COPPER (12 in. required)	FT			See Group 9500.2		
5	P1	0		4710-277-5521	TUBE, COPPER (GE) (17 in. required)	FT			See Group 9500.2	8	8
5	P1	0		4710-277-5521	TUBE, COPPER (GE) (15-1/4 in. required)	FT			See Group 9500.2	5	4



INDEX TO PARTS, FIGURE 8

Reference Number	Functional Group	Item Name
1	0309	BAIL
2	0309	NUT
3	0309	BOWL
4	0309	WASHER
5	0309	FILTER ELEMENT
6	0309	HEAD
7	0306	NUT
8	0306	TUBE
9	0306	ELBOW

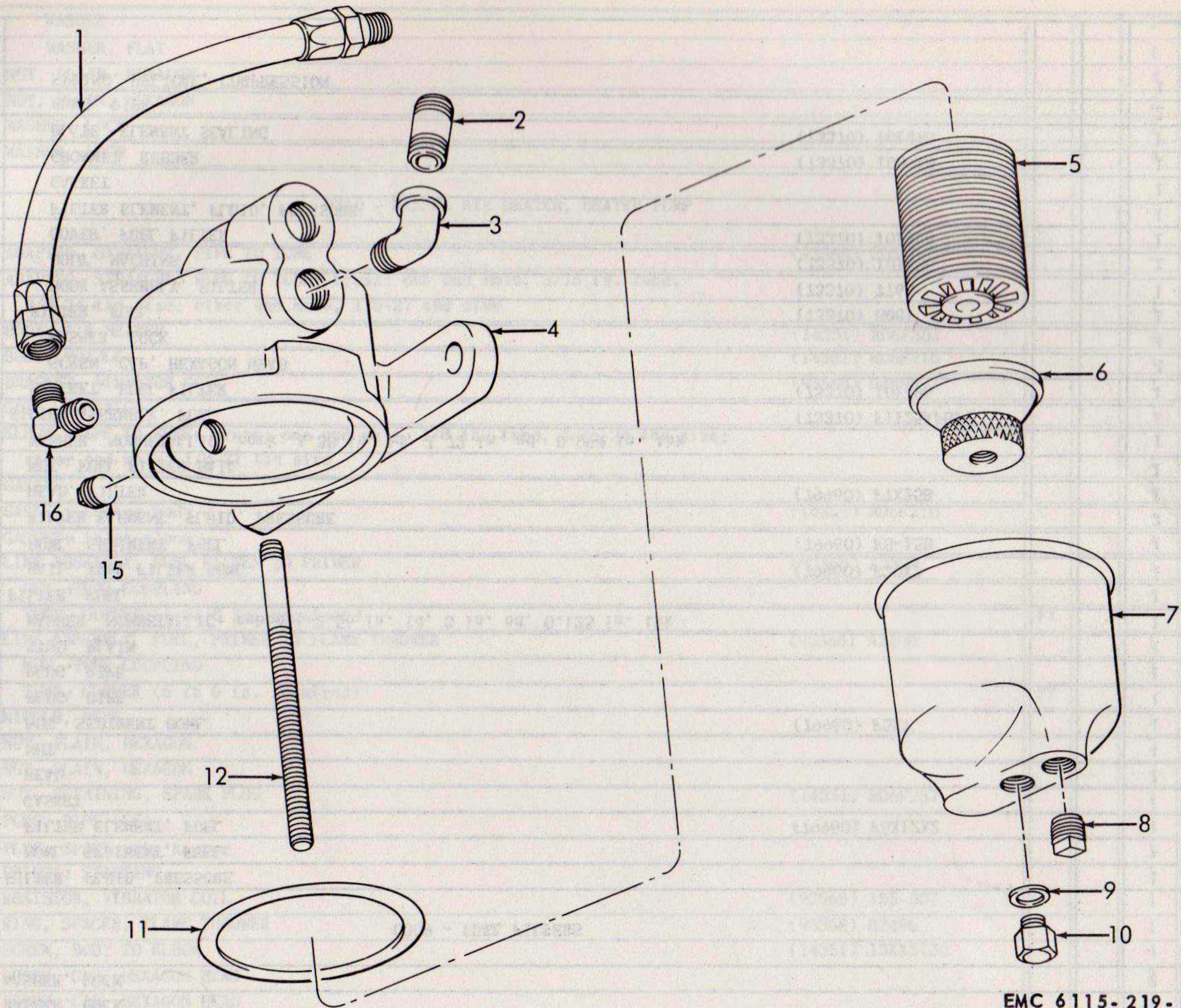
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Figure 8. Fuel Filter, Stock No. 2910-344-8439.





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Figure 9. Fuel Filter, Stock No. 2910-374-6018.

INDEX TO PARTS, FIGURE 9

Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	0306	HOSE AY	5	0309	FILTER ELEMENT	9	0309	GASKET	13	0309	WASHER
2	0306	NIPPLE	6	0309	NUT	10	0309	NUT	14	0309	NUT
3	0306	ELBOW	7	0309	BOWL	11	0309	WASHER	15	0309	PLUG
4	0309	HEAD	8	0309	PLUG	12	0309	STUD	16	0306	ELBOW



SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE	RECOVERABILITY							FIG. NO.	ITEM NO.
					0306 - TANKS, LINES, FITTINGS (cont)						
5	P1	0		4710-277-5521	TUBE, COPPER (GE) (15 in. required)	FT			See Group 9500.2	10	19
5	P1	0		4730-248-9347	UNION, PIPE: brass or bronze; both ends female, 1/4-18 thd size (GE)			1	*	5	7
5	P1	0		2910-312-7170	VALVE, DIESEL FUEL			1	*	7	23
5	P1	0			VALVE, SAFETY RELIEF (14351) RDF278			1	*	5	3
9	P1	0		5310-010-3320	WASHER, LOCK			2	See Group 9500.1	7	19
9	P1	0		5310-010-3321	WASHER, LOCK			2	See Group 9500.1	7	17
					0309 - FUEL FILTERS						
5	X2	0	R	2910-374-6018	FILTER, FLUID, PRESSURE			1	*	9	
9	X1	0		2910-447-9450	BOWL, SEDIMENT, FUEL			1		9	7
5	P1	0			FILTER ELEMENT, FUEL (79960) F6X12X2			1	*	9	5
5	P	0		2910-599-0673	GASKET			1	2.1	9	9
9	X1	0		2510-040-1478	HEAD			1		9	4
9	P1	0		5310-741-0174	NUT			1	See Group 9500.1	9	6
5	P1	0			NUT, SEDIMENT BOWL (79960) F5X7			1	*	9	10
5	P1	0		4730-279-0987	PLUG, PIPE			1	See Group 9500.1	9	15
5	P1	0		4730-287-1559	PLUG, PIPE			1	See Group 9500.1	9	8
9	P1	0		5307-741-0176	STUD, PLAIN			1	See Group 9500.1	9	12
5	P	0		5330-263-9665	WASHER, NONMETALLIC: rubber; 2.56 in. id, 3 in. od, 0.125 in. thk			1	8.3	9	11
5	X2	0	R	2910-344-8439	FILTER, FUEL			1	*	8	
5	X1	0			BAIL, FUEL FILTER BOWL (79960) F20X2			1		8	1
5	X2	0			BOWL, SEDIMENT, FUEL (79960) F8-15B			1	*	8	3
5	P1	0		2910-354-5014	FILTER ELEMENT, FLUID, PRESSURE			2	*	8	5
5	X1	0			HEAD, FILTER (79960) F7X25B			1		8	6
9	P1	0		5310-522-6297	NUT, FUEL FILTER BAIL			1	See Group 9500.1	8	2
5	P	0		5330-285-9741	WASHER, NONMETALLIC: cork; 1.38 in. id, 1.72 in. od, 0.094 in. thk			1	8.3	8	4
5	X2	0	R		FILTER ASSEMBLY, FUEL (73370) F1125APBT4			1	*	10	
5	X2	0			BRACKET, FUEL FILTER (73370) 101496			1	*	10	10
9	P1	0		5305-017-9839	SCREW, CAP, HEXAGON HEAD			4	See Group 9500.1	10	8
9	P1	0		5310-010-3321	WASHER, LOCK			4	See Group 9500.1	10	9
5	X2	0			FILTER, FUEL (73370) 8081			1	*	10	7
5	X1	0			BODY ASSEMBLY, FILTER (73370) 7760			1		10	2
5	X2	0			BOLT, MACHINE (73370) 101486			1	*	10	11
5	X1	0			COVER, FUEL FILTER (73370) 101488			1		10	13
5	P	0		4330-595-1069	FILTER ELEMENT, FLUID, PRESSURE			1	8.3	10	15
5	P	0		5330-641-0202	GASKET			1	8.3	10	14
10	X2	0			GROMMET, RUBBER (73370) 100918			1	*	10	5
5	X2	0			PLATE, ELEMENT SEALING (73370) 101493			1	*	10	6
5	P1	0		4730-044-4613	PLUG, PIPE			2	See Group 9500.1	10	1
5	X2	0		2940-200-6003	SPRING, HELICAL, COMPRESSION			1	*	10	3

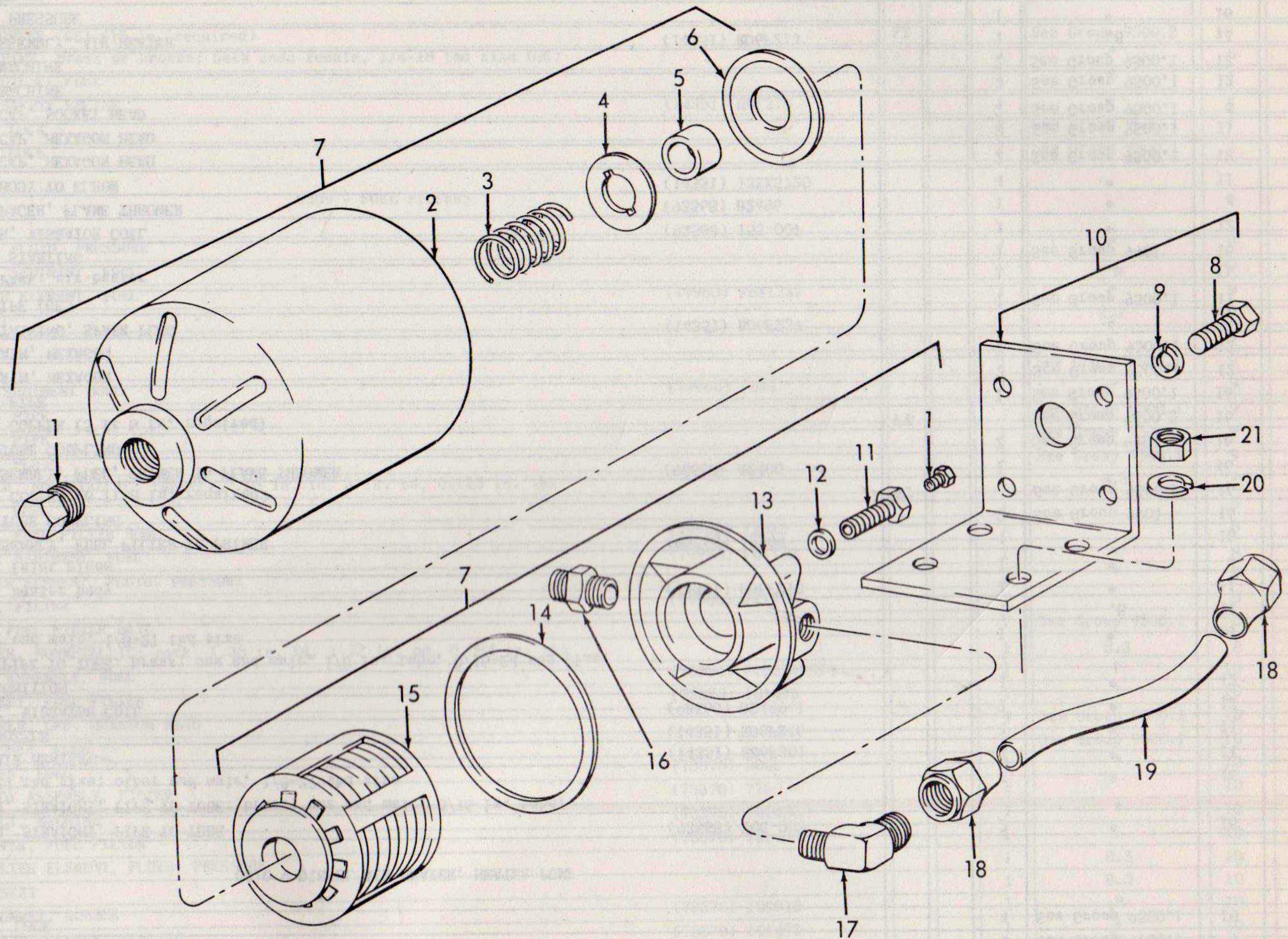


55	X2	0	2940-417-8620	WASHER			1	*	10	4
5	P1	0	5310-595-6398	WASHER, FLAT			1	See Group 9500.1	10	12
9	P1	0	5310-010-2634	NUT, PLAIN, HEXAGON			4	See Group 9500.1	10	21
9	P1	0	5310-266-0375	NUT, PLAIN, HEXAGON			2	See Group 9500.1	9	14
9	P1	0	5310-010-3321	WASHER, LOCK			2	See Group 9500.1	9	13
9	P1	0	5310-011-4605	WASHER, LOCK			4	See Group 9500.1	10	20
0310 - DIESEL AIR HEATER, HEATER PUMP										
5	P1	0		ADAPTER, STRAIGHT, PIPE TO TUBE	(93568) 205-003		2	*	16	2
5	P1	0	4730-289-0363	ADAPTER, STRAIGHT, PIPE TO TUBE: brass; one end male, 3/16 in. tube, 3/8-24 thd size; other end male, 1/8-27 thd size			1	*	16	9
5	X2	0		BODY, AIR HEATER	(14351) RD6F301		1	*	11	3
5	X2	0		BODY, NOZZLE	(14351) RD6F216		1	*	11	6
5	X2	0		BRACKET, VIBRATOR COIL	(93568) D2499-1		1	*	12	8
5	P1	0	2920-371-5119	COIL, IGNITION			1	*	12	14
5	P1	0	4730-289-2385	ELBOW, PIPE TO TUBE: brass; one end male, 1/8 in. tube, 3/16-24 thd size; other end male, 1/8-27 thd size			1	*	16	13
5	P	0	5330-599-5711	GASKET			1	.8	11	11
5	P1	0		GASKET: heater body	(14351) RD6F210		1	*	11	4
5	P1	0	2930-599-3609	GASKET: inlet elbow			1	*	4	17
5	M	0		LINE ASSEMBLY, FUEL FILTER TO PRIMER	(93568) A2399		1		16	5
5	P1	0	4730-289-1564	NUT, TUBE COUPLING			2	See Group 9901	16	3
5	P1	0	4710-277-5524	TUBE, COPPER (6 ft 8 in. required)		FT		See Group 9500.2	16	4
5	M	0		LINE ASSEMBLY, FUEL, PRIMER TO FLAME THROWER	(93568) A2400		1		16	12
5	P1	0	4730-289-1564	NUT, TUBE COUPLING			2	See Group 9901	16	10
5	P1	0	4710-277-5524	TUBE, COPPER (5 ft 6 in. required)		FT		See Group 9500.2	16	11
9	P1	0	4730-740-1815	NIPPLE, PIPE			1	See Group 9500.1	16	7
9	P1	0	5310-010-3092	NUT, PLAIN, HEXAGON			3	See Group 9500.1	12	1
9	P1	0	5310-012-0614	NUT, PLAIN, HEXAGON			2	See Group 9500.1	12	10
5	P1	0		NUT, RETAINING, SPARK PLUG	(14351) RD6F237		1	*	11	9
5	P1	0	4730-288-8571	PLUG, PIPE (GE)			1	See Group 9500.1	11	13
5	P	0	2920-092-9417	PLUG, SPARK: air heater			1	.8	11	10
5	P1	0	R 2815-374-8604	PRIMER, STARTING			1	See Group 9901	16	6
5	P1	0		RESISTOR, VIBRATOR COIL	(93568) 155-007		1	*	12	4
5	X2	0		RING, SPACER, FLAME THROWER	(93568) B2496		1	*	4	18
5	P1	0		SCREW, BODY TO ELBOW	(14351) 13XX5720		4	*	11	8
9	P1	0	5305-017-9835	SCREW, CAP, HEXAGON HEAD			2	See Group 9500.1	12	5
9	P1	0	5305-017-9839	SCREW, CAP, HEXAGON HEAD			2	See Group 9500.1	11	1
9	P1	0	5305-275-5309	SCREW, CAP, SOCKET HEAD			2	See Group 9500.1	4	19
9	P1	0	5305-013-1970	SCREW, MACHINE			3	See Group 9500.1	12	3
9	P1	0	5305-013-2915	SCREW, MACHINE			2	See Group 9500.1	12	7
5	P	0		SCREW ASSEMBLY, AIR HEATER	(14351) RD6F213		1	.8	11	5
5	P1	0	5930-321-9717	SWITCH, PRESSURE			1	*	16	14
5	P1	0	4730-287-1566	TEE, PIPE			1	See Group 9901	16	8
9	P1	0	5940-050-6208	TERMINAL, LUG			1	See Group 9500.1	12	13
9	P1	0	5940-050-6211	TERMINAL, LUG			1	See Group 9500.1	12	11
5	P1	0	5310-595-6020	WASHER, FLAT			1	See Group 9500.1	11	12
9	P1	0	5310-010-3320	WASHER, LOCK			4	See Group 9500.1	11	7



INDEX TO PARTS, FIGURE 10

Reference Number	Functional Group	Item Name
1	0309	PLUG
2	0309	BODY AY
3	0309	SPRING
4	0309	WASHER
5	0309	GROMMET
6	0309	PLATE
7	0309	FILTER
8	0309	SCREW
9	0309	WASHER
10	0309	BRACKET
11	0309	BOLT
12	0309	WASHER
13	0309	COVER
14	0309	GASKET
15	0309	FILTER ELEMENT
16	0306	ADAPTER
17	0306	ELBOW
18	0306	NUT
19	0306	TUBE
20	0309	WASHER
21	0309	NUT

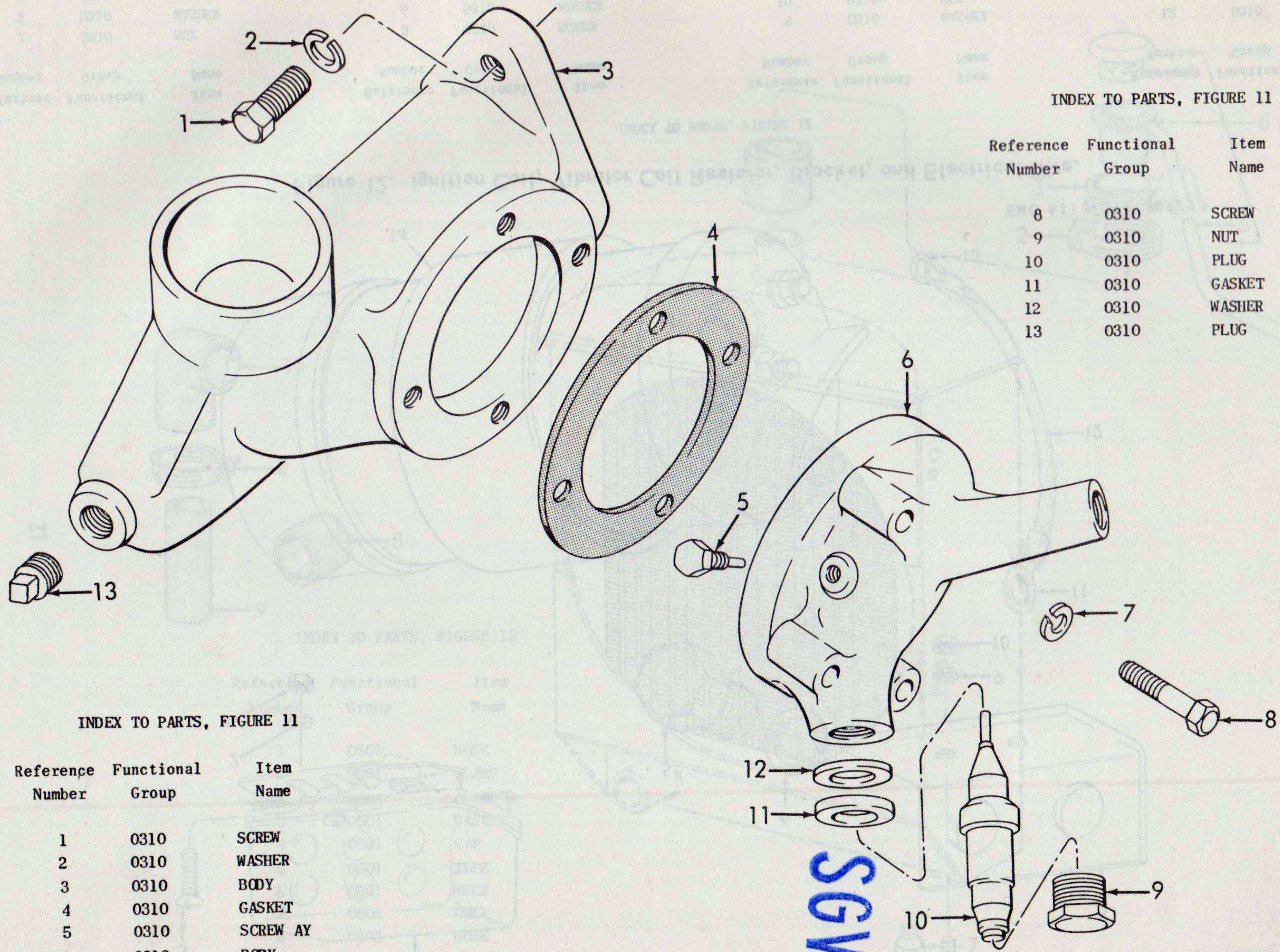


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Figure 10. Fuel Filter, Part No. (73370) F1125APBT4.



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INDEX TO PARTS, FIGURE 11 (cont)

Reference Number	Functional Group	Item Name
8	0310	SCREW
9	0310	NUT
10	0310	PLUG
11	0310	GASKET
12	0310	WASHER
13	0310	PLUG

INDEX TO PARTS, FIGURE 11

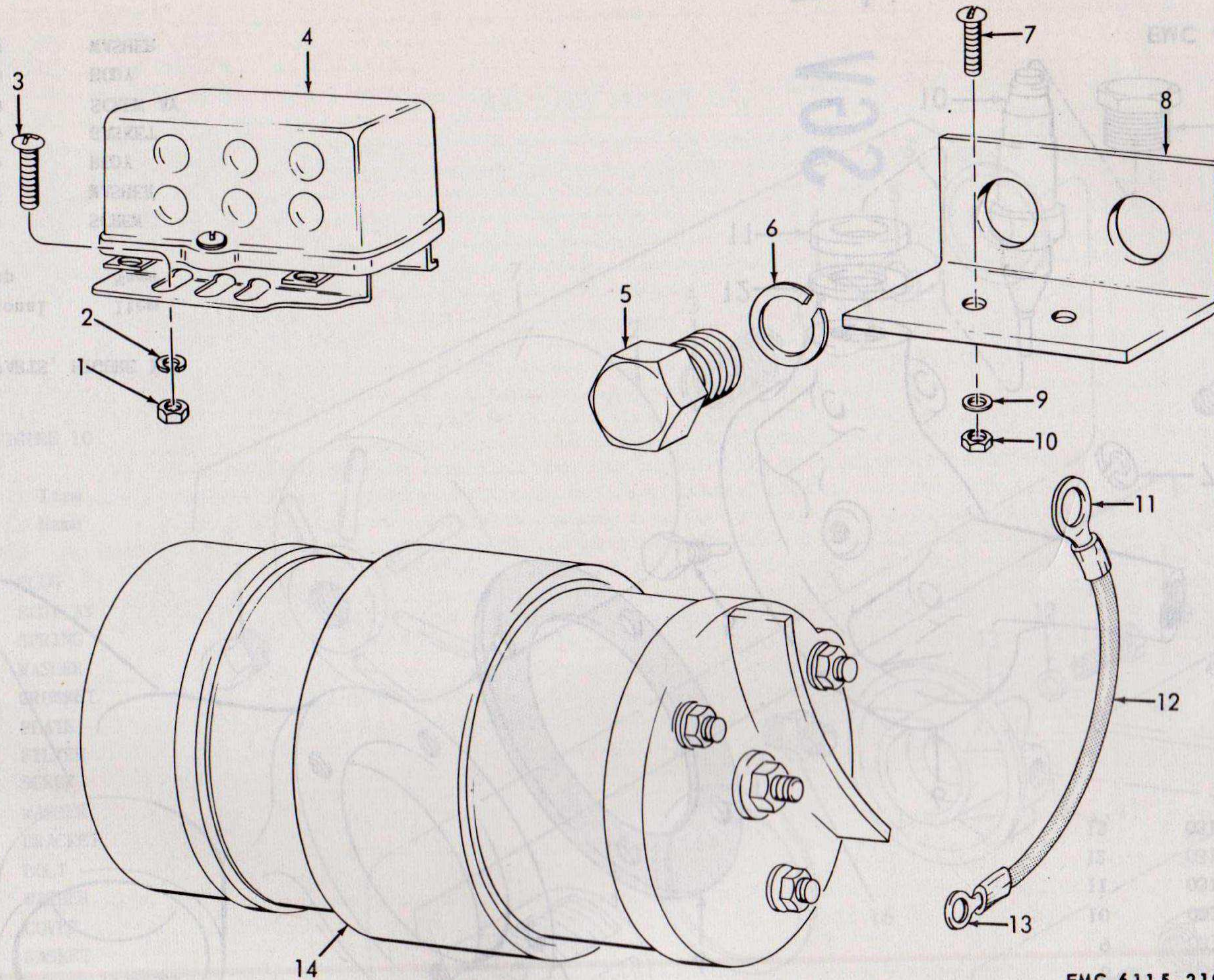
Reference Number	Functional Group	Item Name
1	0310	SCREW
2	0310	WASHER
3	0310	BODY
4	0310	GASKET
5	0310	SCREW AY
6	0310	BODY
7	0310	WASHER

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Figure 11. Air Heater

SGV TD





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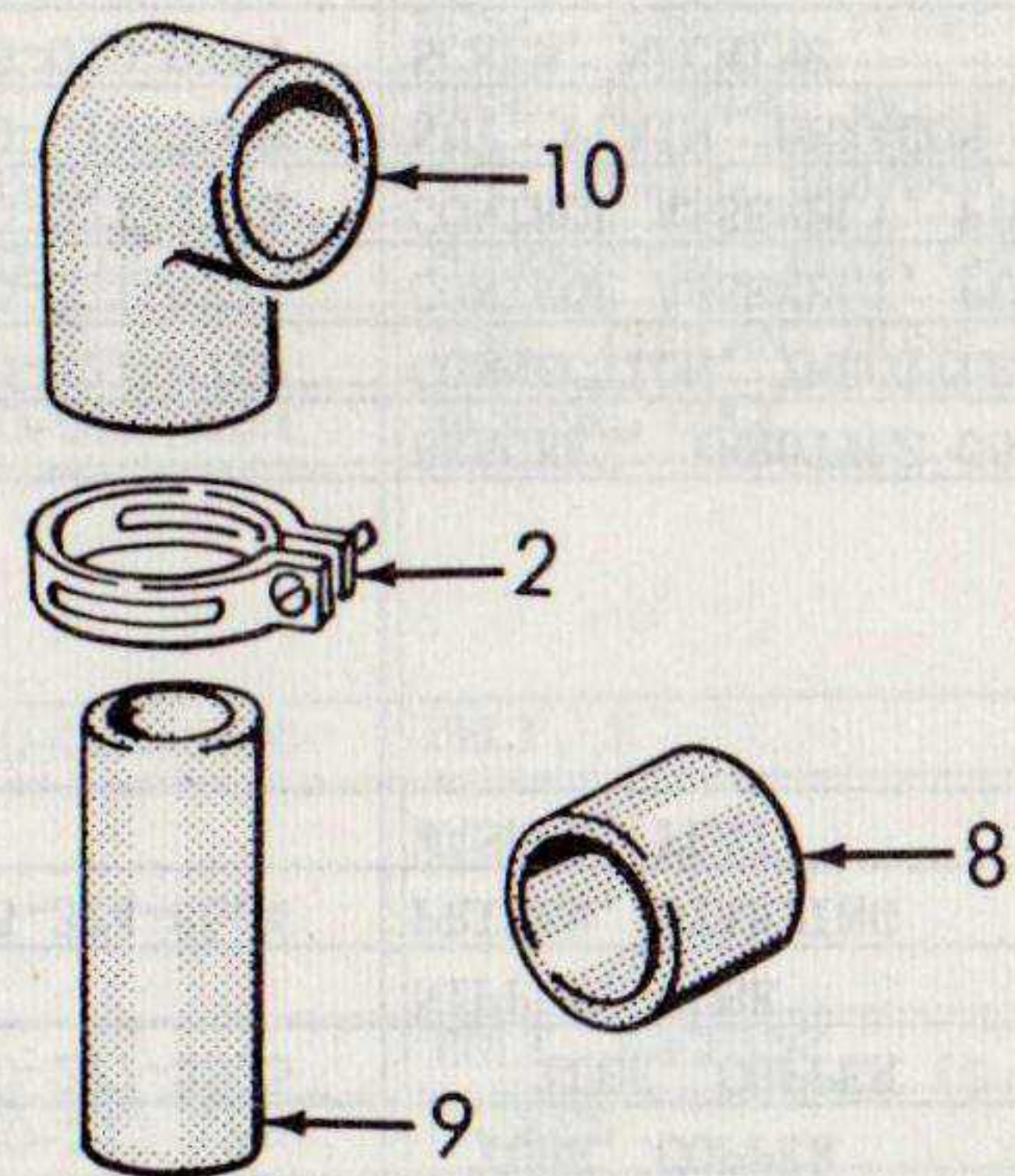
Figure 12. Ignition Coil, Vibrator Coil Resistor, Bracket, and Electrical Wire.

INDEX TO PARTS, FIGURE 12

Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	0310	NUT	5	0310	SCREW	9	0310	WASHER	12	0310	WIRE
2	0310	WASHER	6	0310	WASHER	10	0310	NUT	13	0310	TERMINAL
3	0310	SCREW	7	0310	SCREW	11	0310	TERMINAL	14	0310	COIL
4	0310	RESISTOR	8	0310	BRACKET						

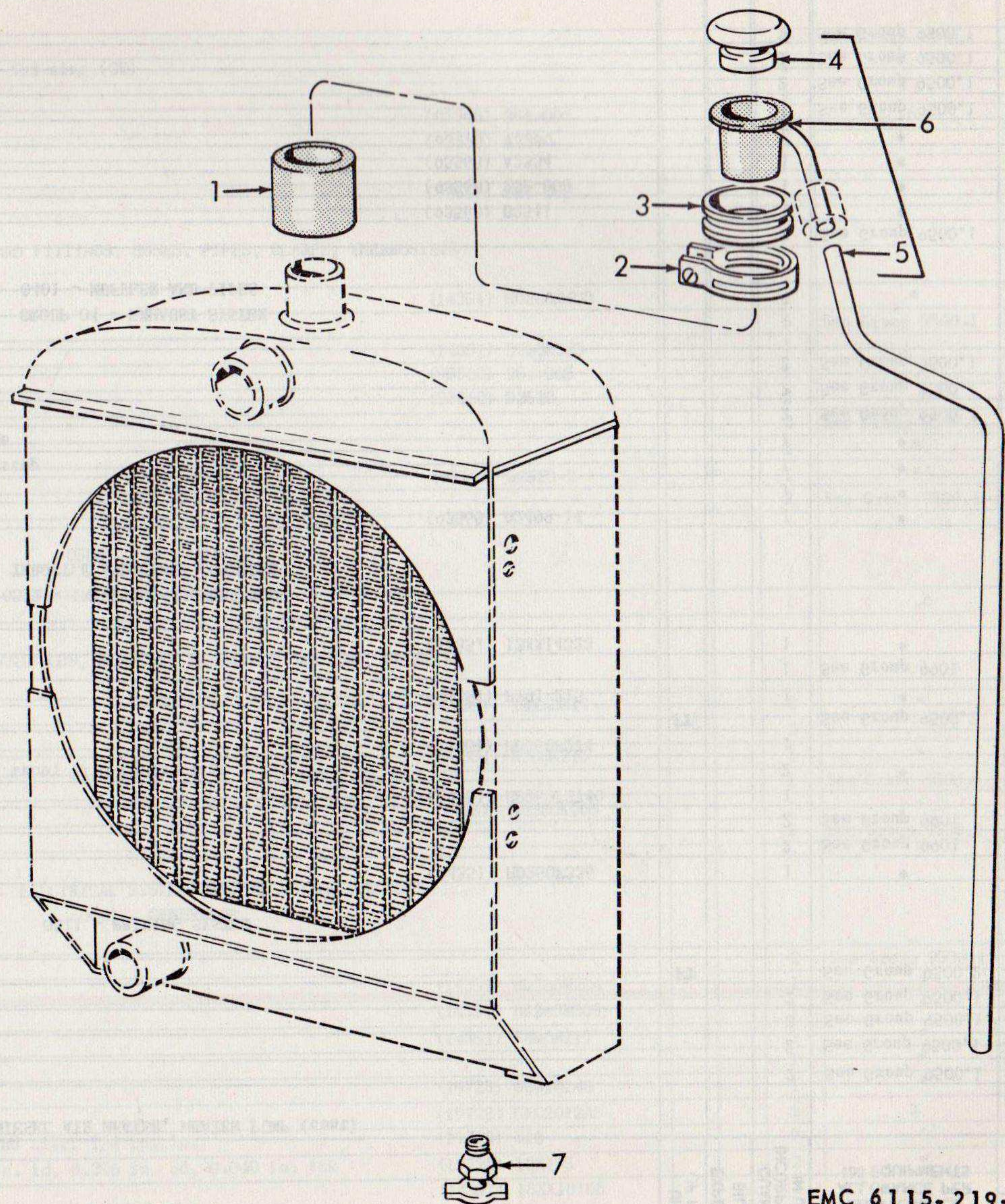


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INDEX TO PARTS, FIGURE 13

Reference Number	Functional Group	Item Name
1	0501	HOSE
2	0501	CLAMP
2	0503	CLAMP
3	0501	GASKET
4	0501	CAP
5	0501	TUBE
6	0501	NECK
7	0501	COCK
8	0503	HOSE
9	0503	TUBE
10	0503	HOSE



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Figure 13. Radiator Cap and Water Connections.



SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
					0310 - DIESEL AIR HEATER, HEATER PUMP (cont)						
9	P1	0		5310-010-3321	WASHER, LOCK			2	See Group 9500.1	11	2
9	P1	0		5310-010-3321	WASHER, LOCK			2	See Group 9500.1	12	6
9	P1	0		5310-010-6496	WASHER, LOCK			3	See Group 9500.1	12	2
9	P1	0		5310-012-0217	WASHER, LOCK			2	See Group 9500.1	12	9
9	P1	0		6145-299-4430	WIRE, ELECTRICAL (4 in. required)	FT			See Group 9500.2	12	12
					0311 - PRIMING SYSTEM						
5	X2	0			BRACKET, FUEL PRIMER PUMP (14351) HD260F336			1	*	5	31
5	P1	0		4730-011-2877	BUSHING, PIPE			2	See Group 9901	5	16
5	P1	0		4730-277-8261	ELBOW, PIPE TO TUBE			2	See Group 9901	5	20
5	A	0			LINE ASSEMBLY, FUEL, FILTER (14351) HD260F2740			1		5	19
5	P1	0		4730-287-1539	NUT, TUBE COUPLING: brass; 1/4 in. tube; 7/16-20 thd size			2	*	5	17
5	M	0			TUBE, COPPER (14351) HD260F274			1		5	18
5	P1	0		4710-277-5525	TUBE, COPPER (8 in. required)	FT			See Group 9500.2		
5	P1	0			NIPPLE, TUBE (14351) PY91-215			1	*	5	22
5	P1	0	R	2815-374-8604	PRIMER, STARTING			1	See Group 9901	5	21
5	P1	0			WASHER, FLAT (14351) 13XX14323			1	*	5	30
					0312 - INJECTOR, ACCELERATOR, THROTTLE AND CHOKE CONTROLS						
5	X2	0			BRACKET, THROTTLE CONTROL (93568) D2499-14			1	*	16	37
5	X2	0		2910-321-9729	CONNECTION, THROTTLE CABLE TO ARM			1	*	16	1
5	X2	0		2540-321-9724	CONTROL ASSEMBLY, PUSH-PULL: engine stop			1	*	16	33
5	X2	0		2540-321-9723	CONTROL ASSEMBLY, PUSH-PULL: throttle			1	*	16	34
9	P1	0		5310-010-3088	NUT, PLAIN, HEXAGON			2	See Group 9500.1	16	39
9	P1	0		5305-010-0764	SCREW, MACHINE			2	See Group 9500.1	16	31
9	P1	0		5310-010-6497	WASHER, LOCK			2	See Group 9500.1	16	38
					GROUP 04 - EXHAUST SYSTEM 0401 - MUFFLER AND PIPES						
9	P1	0		5306-017-9797	BOLT, MACHINE			2	See Group 9500.1	4	14
5	X2	0			DEFLECTOR, EXHAUST (93568) B2541			1	*	4	2
5	P1	0			ELBOW, PIPE (93568) 252-008			1	*	4	7
5	X2	0			GASKET (93568) A2334			1	*	4	8
5	P1	0		2990-343-0508	MUFFLER ASSEMBLY, EXHAUST			1	*	4	6
5	P1	0		4730-278-3568	NIPPLE, PIPE (GE)			1	See Group 9500.1	4	9
9	P1	0		5310-266-0385	NUT, PLAIN, HEXAGON			2	See Group 9500.1	4	5
9	P1	0		5305-014-5135	SCREW, TAPPING, THREAD FORMING			1	See Group 9500.1	4	3
9	P1	0		5310-010-3319	WASHER, LOCK			2	See Group 9500.1	4	4



GROUP 05 - COOLING SYSTEM											
0501 - RADIATOR											
5	P1	0	4730-358-5965	CLAMP, HOSE				2	See Group 9500.1	13	2
5	P1	0	4820-202-6469	COCK, PLUG: both ends female, 1/2-14 thd size (GE)				1	*	13	7
5	P1	0	2930-698-6967	GASKET				1	*	13	3
5	P	0		HOSE, RUBBER	(93568) 284-003			1	.6	13	1
5	X2	0		NECK, FILLER	(93568) A2390			1	*	13	6
5	P1	0	2930-341-4231	CAP, RADIATOR				1	*	13	4
5	X2	0		TUBE, OVERFLOW, RADIATOR	(93568) 327-002			1	*	13	5
0503 - LINES AND FITTINGS, HOSES, PIPES, CLAMPS, THERMOSTATS											
5	X2	0		ADAPTER, WATER INLET	(14351) HD260K403			1	*	1	26
5	P1	0	4730-358-5965	CLAMP, HOSE				6	See Group 9500.1	13	2
5	P	0		GASKET	(14351) H260K203			1	1	1	25
5	P	0		HOSE, RUBBER: inlet	(93568) 284-005			1	.6	13	8
5	P	0		HOSE, RUBBER: outlet	(93568) D2523			2	.6	13	10
9	P1	0	5310-011-7062	NUT, PLAIN, HEXAGON				2	See Group 9500.1	1	28
5	P1	0	6680-514-3993	THERMOSTAT, FLOW CONTROL				1	*	2	11
5	X2	0		TUBE, COOLANT HOSE	(93568) D2523-2			1	*	13	9
9	P1	0	5310-010-3321	WASHER, LOCK				2	See Group 9500.1	1	27
0505 - FAN ASSEMBLY											
5	P	0	3030-566-0458	BELT, V				1	.8	14	16
0506 - WATER MANIFOLDS, HEADERS, THERMOSTAT HOUSING, GASKETS											
5	P1	0		BOLT, MACHINE	(14351) 13XX3319			3	*	2	9
5	X1	0	2930-313-7646	GASKET				2		2	12
5	X2	0		HOUSING, FLOW CONTROL THERMOSTAT	(14351) H260K215			1	*	2	8
5	P1	0	4730-263-3121	PLUG, PIPE				1	See Group 9500.1	2	7
5	X2	0		SPACER, ELBOW	(14351) HD260K200			1	*	2	13
9	P1	0	5310-010-3321	WASHER, LOCK				3	See Group 9500.1	2	10
GROUP 06 - ELECTRICAL SYSTEM (ENGINE AND VEHICULAR)											
0601 - GENERATOR											
9	P1	0	5306-272-4249	BOLT, MACHINE				2	See Group 9500.1	14	17
5	X2	0		BRACKET, GENERATOR ADJUSTING	(14351) HD260M204			1	*	14	9
5	X2	0		BRACKET, GENERATOR MOUNTING	(14351) HD260M309			1	*	14	10
5	X2	0		CLAMP, ADJUSTING STRAP	(14351) F400M217			1	*	14	14
5	P1	0	R 6115-374-3707	GENERATOR, DIRECT CURRENT				1	*	14	5
10	C	0	2920-353-7179	BAND	(19728) GGW1024B			1	*	14	1
5	C	0	5977-374-3685	BRUSH SET, ELECTRICAL CONTACT	(19728) GFL2012AS			1	3	14	2
9	C	0	5305-010-0957	SCREW, MACHINE: brass; No. 8-32 thd size; 1/4 in. lg	(19728) X10			2	*	14	4
9	C	0	5310-042-6678	WASHER, LOCK: tin plated; 0.178 in. id, 0.296 in. od, 0.040 in. thk	(19728) 12X195			2	*	14	3
5	P1	0		NUT, PLAIN, HEXAGON	(14351) 15XX18108			2	*	14	12



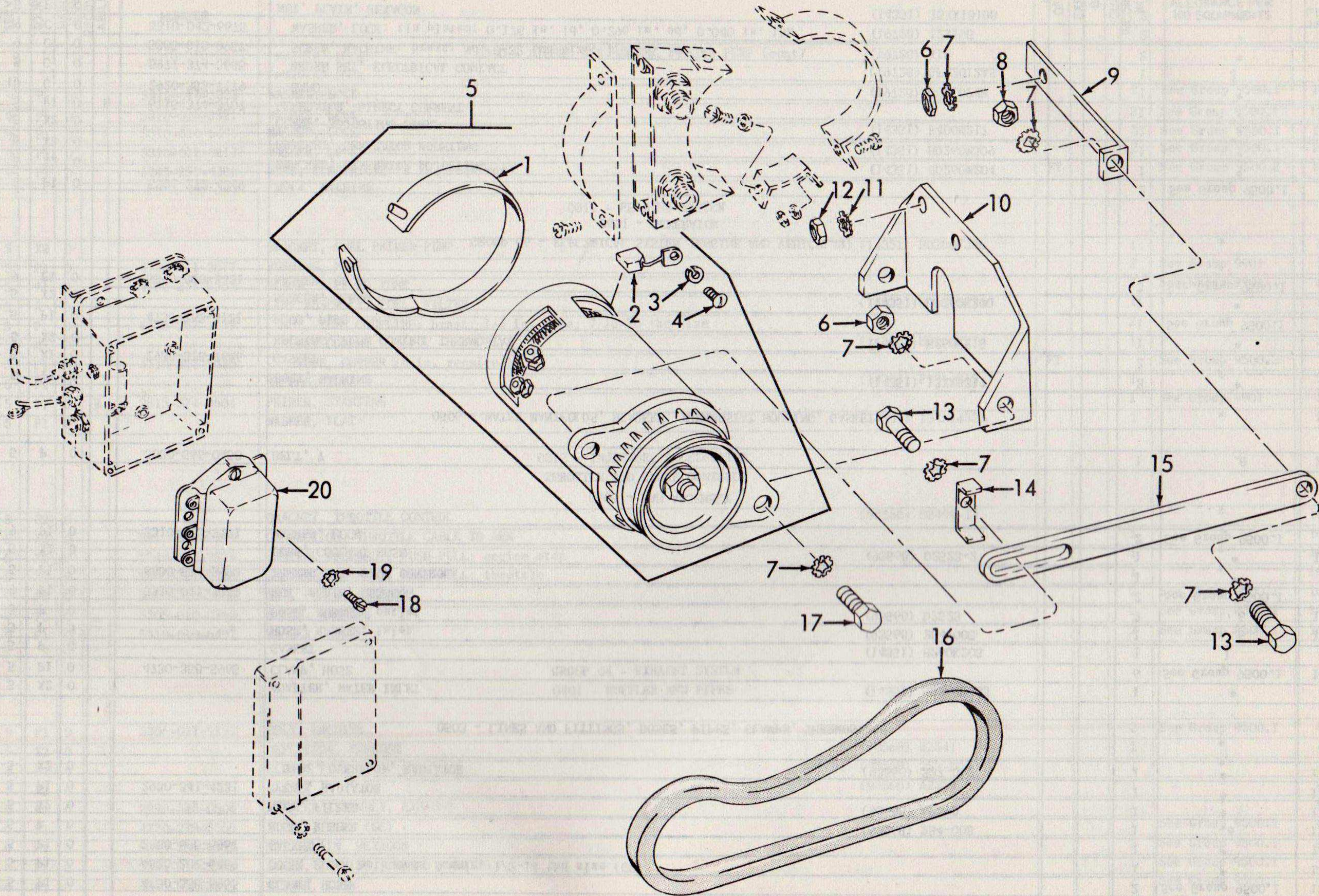


Figure 14. Direct Current Generator and Regulator.

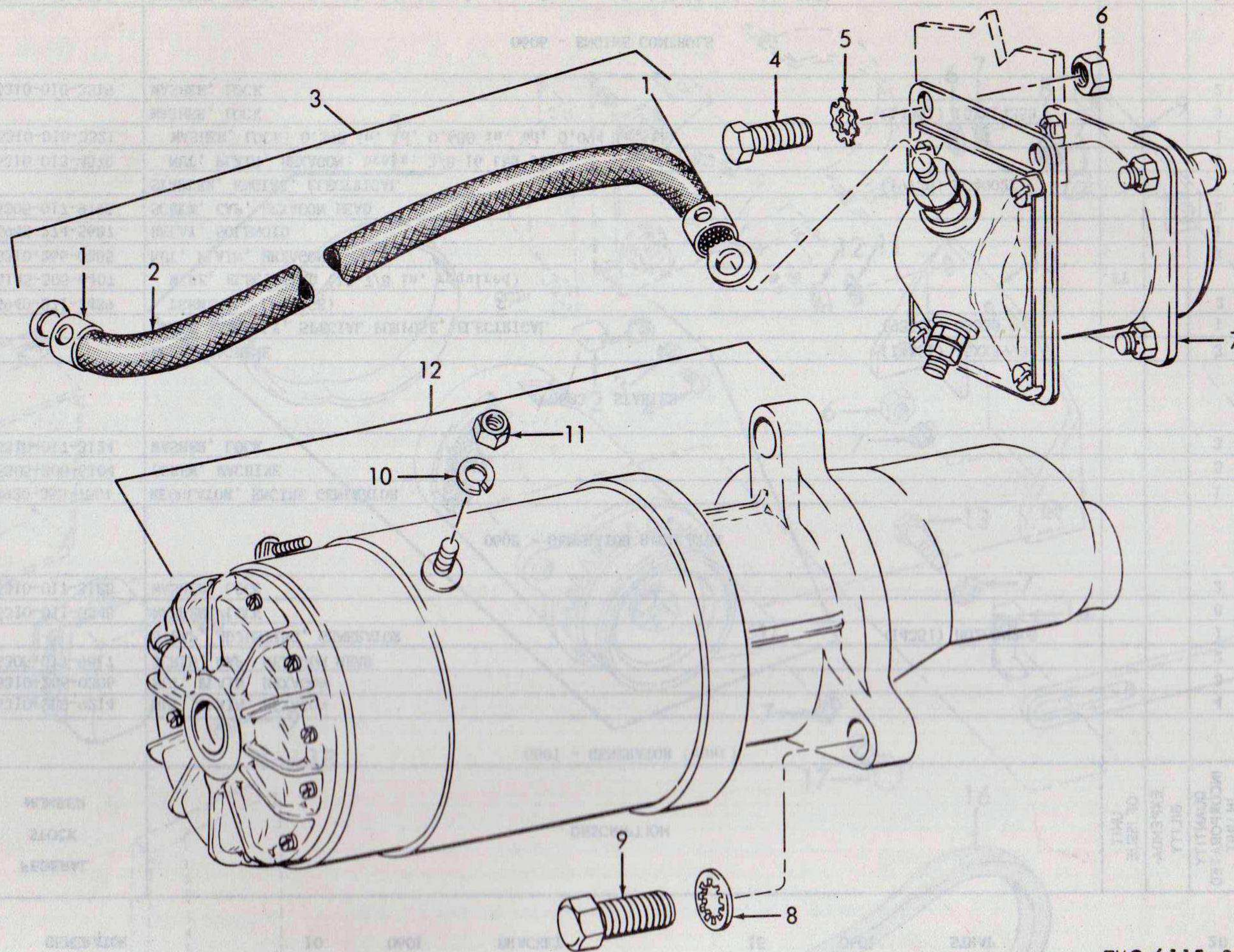


INDEX TO PARTS, FIGURE 14

Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	0601	BAND	6	0601	NUT	11	0601	WASHER	16	0505	BELT
2	0601	BRUSH SET	7	0601	WASHER	12	0601	NUT	17	0601	BOLT
3	0601	WASHER	8	0601	NUT	13	0601	SCREW	18	0602	SCREW
4	0601	SCREW	9	0601	BRACKET	14	0601	CLAMP	19	0602	WASHER
5	0601	GENERATOR	10	0601	BRACKET	15	0601	STRAP	20	0602	REGULATOR

SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE	RECOVERABILITY							FIG. NO.	ITEM NO.
					0601 - GENERATOR (cont)						
				5310-265-9214	NUT, PLAIN, HEXAGON			4	See Group 9500.1	14	6
				5310-266-0386	NUT, PLAIN, HEXAGON			3	See Group 9500.1	14	8
				5305-017-9817	SCREW, CAP, HEXAGON HEAD			2	See Group 9500.1	14	13
					STRAP, ADJUSTING, GENERATOR (14351) HD260M205			1	*	14	15
				5310-011-5548	WASHER, LOCK			8	See Group 9500.1	14	7
				5310-017-3128	WASHER, LOCK			2	See Group 9500.1	14	11
					0602 - GENERATOR REGULATOR						
								1	*	14	20
				2920-353-7501	REGULATOR, ENGINE GENERATOR			3	See Group 9500.1	14	18
				5305-208-6104	SCREW, MACHINE			3	See Group 9500.1	14	19
				5310-017-3124	WASHER, LOCK						
					0603 - STARTER						
					BOLT, MACHINE (14351) 15XX3993			3	*	15	9
					CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL (93568) B2538			1		15	3
				5940-271-7439	TERMINAL, LUG (GE)			2	See Group 9500.1	15	1
				6145-505-6407	WIRE, ELECTRICAL (18-7/8 in. required)		FT		See Group 9500.2	15	2
				5310-266-0385	NUT, PLAIN, HEXAGON			2	See Group 9500.1	15	6
				5945-274-5687	RELAY, SOLENOID			1	*	15	7
				5305-017-9795	SCREW, CAP, HEXAGON HEAD			2	See Group 9500.1	15	4
					STARTER, ENGINE, ELECTRICAL (19728) MC4002T			1	*	15	12
				5310-013-4570	NUT, PLAIN, HEXAGON: brass; 3/8-16 thd size			1	*	15	11
				5310-010-3321	WASHER, LOCK: 0.398 in. id, 0.688 in. od; 0.094 in. thk			1	*	15	10
					WASHER, LOCK (14351) 15XX14253			3	*	15	8
					WASHER, LOCK			2	See Group 9500.1	15	5
				5310-010-3319	WASHER, LOCK						
					0606 - ENGINE CONTROLS						
					BUSHING, PIPE: male end, 1/2-14 thd size; female end, 3/8-18 thd size (GE)			2	*	2	6
				4730-141-9099				2	See Group 9500.1	20	11
				5310-010-3091	NUT, PLAIN, HEXAGON						





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Figure 15. Starter, Solenoid Relay, and Cable Assembly.

INDEX TO PARTS, FIGURE 15

Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	0603	TERMINAL	4	0603	SCREW	7	0603	RELAY	10	0603	WASHER
2	0603	WIRE	5	0603	WASHER	8	0603	WASHER	11	0603	NUT
3	0603	CABLE AY	6	0603	NUT	9	0603	BOLT	12	0603	STARTER



SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
0606 - ENGINE CONTROLS (cont)											
9	P1	0	5305-010-0742	SCREW, MACHINE			2	See Group 9500.1	20	8	
5	P	0		SWITCH, SENSITIVE: low oil pressure	(93568) 170-110		1	.2	2	18	
5	X2	0		SWITCH, SENSITIVE: overspeed	(93568) A2520		1	*	20	7	
5	P	0	2930-691-7456	SWITCH, THERMOSTATIC			1	.2	2	5	
5	P1	0		VALVE, SOLENOID	(46522) 372-010		1	*	5	5	
9	P1	0	5310-010-6495	WASHER, LOCK			2	See Group 9500.1	20	10	
0607 - INSTRUMENT AND ENGINE CONTROL PANEL											
5	P1	0	6625-255-5828	AMMETER			1	*	16	28	
5	P1	0	6645-276-7543	METER, TIME TOTALIZING			1	*	21	26	
5	P1	0	5930-253-1635	SWITCH, PUSH			1	*	16	35	
0608 - MISCELLANEOUS ITEMS											
5	M	0		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL: receptacle to ground	(93568) B2539		1		17	5	
5	P1	0	5940-271-7439	TERMINAL, LUG (GE)			1	See Group 9500.1	17	1	
9	P1	0	6145-505-6407	WIRE, ELECTRICAL (10-1/2 in. required)		FT		See Group 9500.2	17	4	
5	M	0		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL: receptacle to solenoid	(93568) B2540		1		17	3	
5	P1	0	5940-271-7439	TERMINAL, LUG (GE)			1	See Group 9500.1	17	1	
9	P1	0	6145-505-6407	WIRE, ELECTRICAL (33 in. required)		FT		See Group 9500.2	17	2	
5	P1	0	5935-732-1299	CONNECTOR, RECEPTACLE, ELECTRICAL			1	*	17	9	
9	P1	0	5310-266-0385	NUT, PLAIN, HEXAGON			4	See Group 9500.1	17	6	
9	P1	0	5305-017-9795	SCREW, CAP, HEXAGON HEAD			4	See Group 9500.1	17	8	
9	P1	0	5310-010-3319	WASHER, LOCK			4	See Group 9500.1	17	7	
0612 - BATTERIES											
9	P1	0	6140-191-8517	BATTERY, STORAGE: 6v			4	*	17	16	
5	M	0		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL	(93568) B2532		1		17	18	
5	P1	0	5940-272-2183	TERMINAL, LUG			2	See Group 9500.1	17	11	
9	P1	0	6145-505-6407	WIRE, ELECTRICAL (6-3/4 in. required)		FT		See Group 9500.2	17	17	
5	M	0		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL	(93568) B2533		1		17	15	
5	P1	0	5940-272-2183	TERMINAL, LUG			2	See Group 9500.1	17	11	
9	P1	0	6145-505-6407	WIRE, ELECTRICAL (10-1/8 in. required)		FT		See Group 9500.2	17	14	
5	M	0		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL	(93568) B2534		1		17	13	
5	P1	0	5940-272-2183	TERMINAL, LUG			2	See Group 9500.1	17	11	
9	P1	0	6145-505-6407	WIRE, ELECTRICAL (11 in. required)		FT		See Group 9500.2	17	12	
5	M	0		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL	(93568) B2536		1		17	23	
5	P1	0	5940-271-7439	TERMINAL, LUG (GE)			1	See Group 9500.1	17	1	
5	P1	0	5940-272-2183	TERMINAL, LUG			1	See Group 9500.1	17	11	
5	P1	0		TUBE, FLEXIBLE NONMETALLIC, ELECTRICAL	(93568) 489-005		1	See Group 9901	17	20	



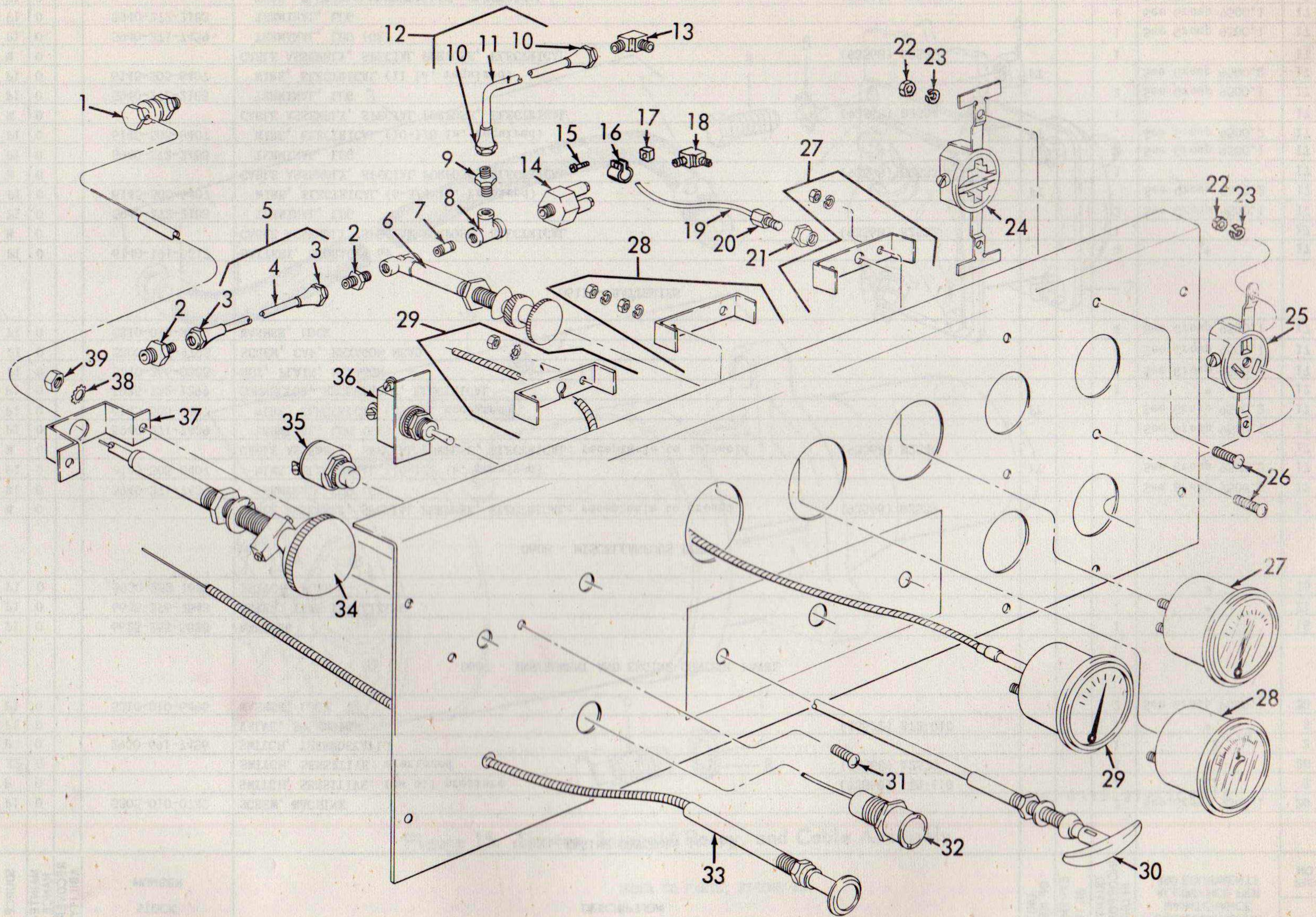


Figure 16. Engine Control Panel.



INDEX TO PARTS, FIGURE 16

Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	0312	CONNECTION	11	0310	TUBE	21	4703.1	ADAPTER	31	0312	SCREW
2	0310	ADAPTER	12	0310	LINE AY	22	4100.7	NUT	32	4100.7	LAMPHOLDER
3	0310	NUT	13	0310	ELBOW	23	4100.7	WASHER	33	0312	CONTROL AY
4	0310	TUBE	14	0310	SWITCH	24	4100.7	CONNECTOR	34	0312	CONTROL AY
5	0310	LINE AY	15	4703.1	SCREW	25	4100.7	CONNECTOR	35	0607	SWITCH
6	0310	PRIMER	16	4703.1	CLAMP	26	4100.7	SCREW	36	2207	SWITCH AY
7	0310	NIPPLE	17	4703.1	NUT	27	4703.1	GAGE	37	0312	BRACKET
8	0310	TEE	18	4703.1	ELBOW	28	0607	AMMETER	38	0312	WASHER
9	0310	ADAPTER	19	4703.1	TUBE	29	4708	THERMOMETER	39	0312	NUT
10	0310	NUT	20	4703.1	INVERTED NUT	30	2207	CONTROL AY			

SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
0612 BATTERIES (cont)											
	9	P1	0	6145-505-6407	WIRE, ELECTRICAL (30 in. required)	FT			See Group 9500.2	17	22
	5	M	0		CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL (93568) B2537			1		17	21
	5	P1	0	5940-271-7439	TERMINAL, LUG (GE)			1	See Group 9500.1	17	1
	5	P1	0	5940-272-2183	TERMINAL, LUG			1	See Group 9500.1	17	11
	5	P1	0		TUBE, FLEXIBLE NONMETALLIC, ELECTRICAL (93568) 489-005			1	See Group 9901	17	20
	9	P1	0	6145-505-6407	WIRE, ELECTRICAL (22 in. required)	FT			See Group 9500.2	17	19
	5	X2	0		COVER, BATTERY BOX (93568) D2506			1	*	17	10
	9	P1	0	6810-264-9063	SULFURIC ACID, ELECTROLYTE	GA			*		
GROUP 17 - BODY; CAB; HOOD; HULL 1708 - STOWAGE RACKS, BOXES, STRAPS											
	9	P1	0	5310-276-8579	NUT, PLAIN, HEXAGON			4	See Group 9500.1	18	4
	9	P1	0	5305-015-7715	SCREW, MACHINE			4	See Group 9500.1	18	6
	9	P1	0	5305-281-5999	SCREW, TAPPING, THREAD FORMING			7	See Group 9500.1	18	3
	5	X2	0		TOOL BOX (93568) D2488			1	*	18	2
	5	X2	0		DOOR, TOOL BOX (93568) D2488-6			1	*	18	1
	9	P1	0	5310-011-3114	WASHER, LOCK			4	See Group 9500.1	18	5
GROUP 22 - MISCELLANEOUS BODY, CHASSIS OR HULL, AND ACCESSORY ITEMS 2207 - WINTERIZATION EQUIPMENT											
	5	X2	0		BUSHING, COLLAR (93568) A2505			1	*	19	26
	5	P1	0	4730-277-2164	BUSHING, PIPE (GE)			2	See Group 9500.1	19	12
	5	P1	0	4730-289-0147	BUSHING, PIPE			1	See Group 9500.1	19	23
	5	P1	0		CAP, FUEL TANK (93568) 226-004			1	*	7	1



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INDEX TO PARTS, FIGURE 17

Reference Number	Functional Group	Item Name
1	0608	TERMINAL
2	0608	WIRE
3	0608	CABLE AY
4	0608	WIRE
5	0608	CABLE AY
6	0608	NUT
7	0608	WASHER
8	0608	SCREW
9	0608	CONNECTOR
10	0612	COVER
11	0612	TERMINAL
12	0612	WIRE
13	0612	CABLE AY
14	0612	WIRE
15	0612	CABLE AY
16	0612	BATTERY
17	0612	WIRE
18	0612	CABLE AY
19	0612	WIRE
20	0612	TUBE
21	0612	CABLE AY
22	0612	WIRE
23	0612	CABLE AY

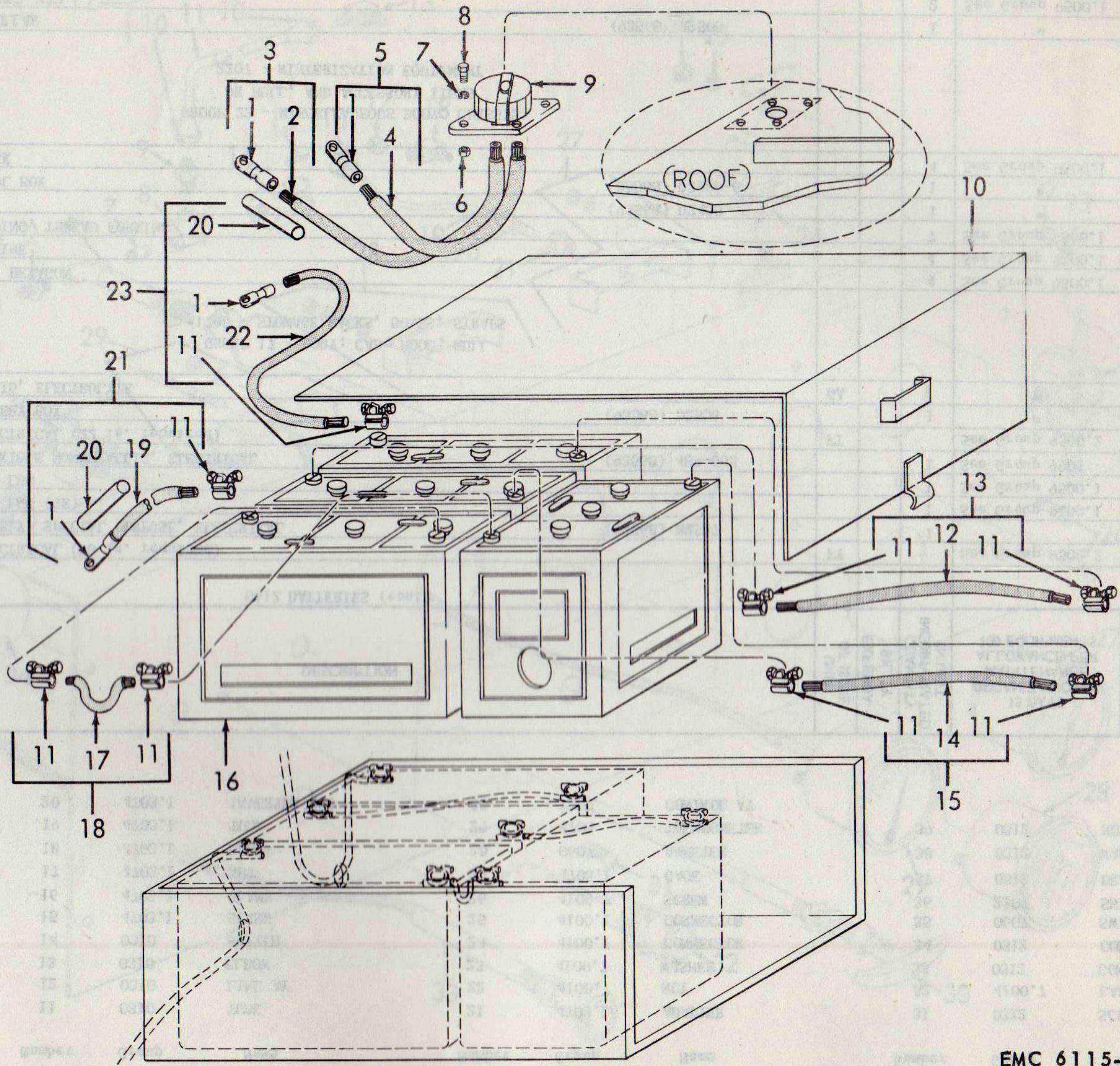


Figure 17. Storage Batteries, Battery Box Cover, and Cable Assemblies.



INDEX TO PARTS, FIGURE 18

Reference Number	Functional Group	Item Name
1	1708	DOOR
2	1708	TOOL BOX
3	1708	SCREW
4	1708	NUT
5	1708	WASHER
6	1708	SCREW

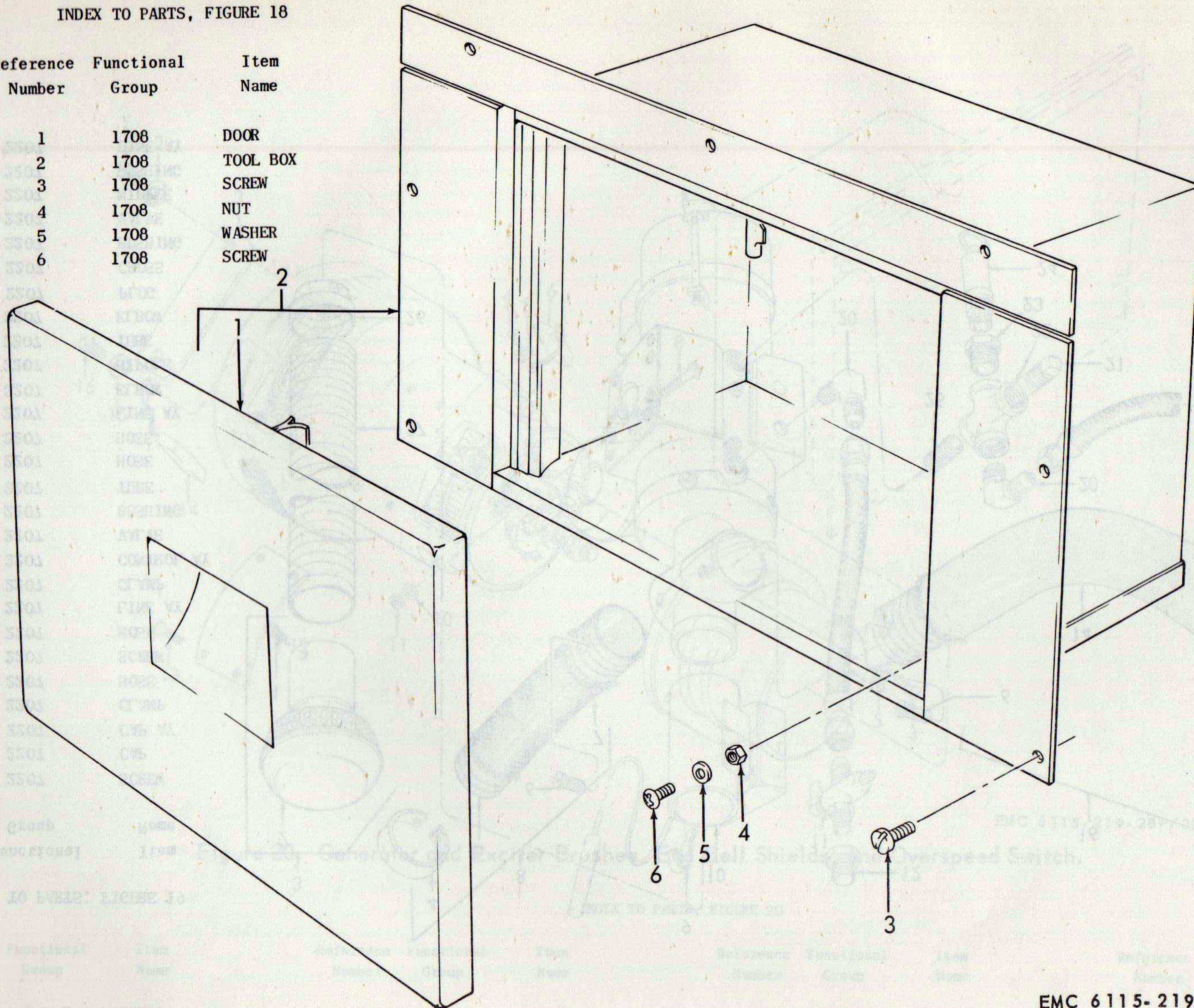


Figure 18. Tool Box.



INDEX TO PARTS. FIGURE 19

Reference Number	Functional Group	Item Name
1	2207	SCREW
2	2207	CAP
3	2207	CAP AY
4	2207	CLAMP
5	2207	HOSE
6	2207	SCREW
7	2207	HOSE
8	2207	LINE AY
9	2207	CLAMP
10	2207	CONTROL AY
11	2207	VALVE
12	2207	BUSHING
13	2207	TUBE
14	2207	HOSE
15	2207	HOSE
16	2207	LINE AY
17	2207	ELBOW
18	2207	NIPPLE
19	2207	TUBE
20	2207	ELBOW
21	2207	PLUG
22	2207	CROSS
23	2207	BUSHING
24	2207	VALVE
25	2207	NIPPLE
26	2207	BUSHING
27	2207	LINE AY

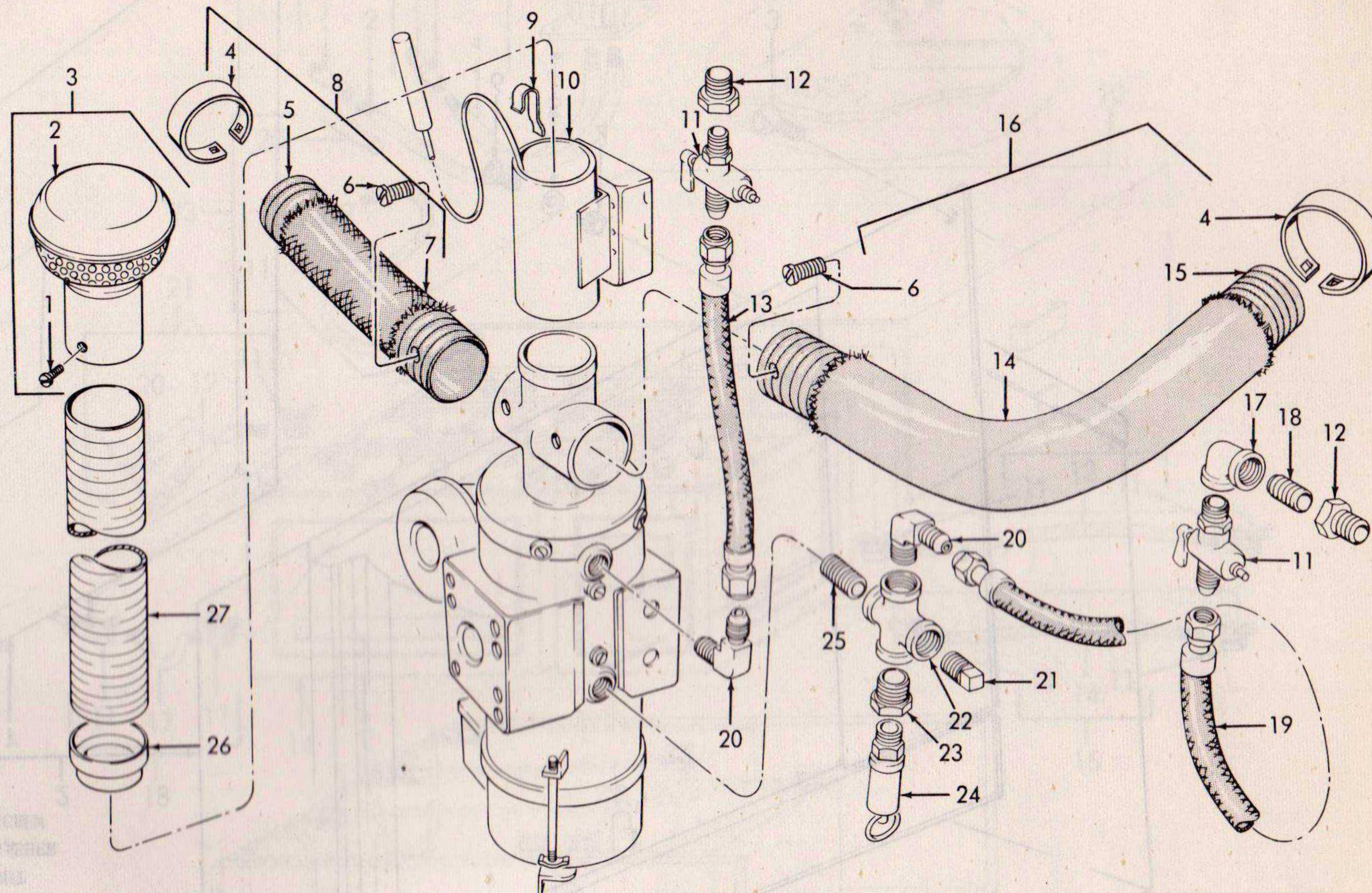
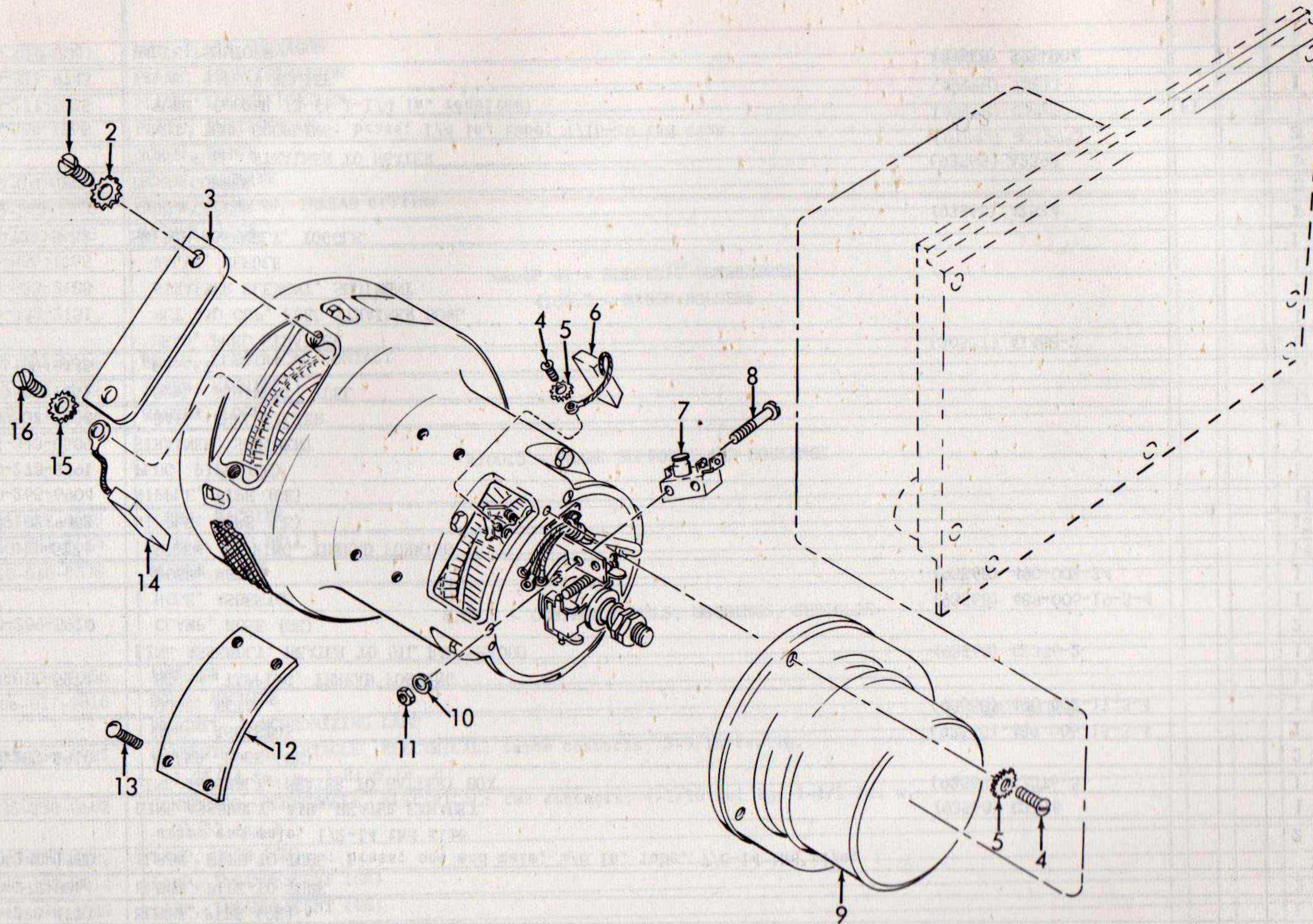


Figure 19. Heater Cap, Heat Control, Valves, and Line Assemblies.





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Figure 20. Generator and Exciter Brushes, End Bell Shields, and Overspeed Switch.

## INDEX TO PARTS, FIGURE 20

Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	4100.5	SCREW	5	4106.3	WASHER	9	4106.5	SHIELD	13	2210	SCREW
2	4100.5	WASHER	5	4106.5	WASHER	10	0606	WASHER	14	4100.3	BRUSH
3	4100.5	SHIELD	6	4106.3	BRUSH	11	0606	NUT	15	4100.3	WASHER
4	4106.3	SCREW	7	0606	SWITCH	12	2210	PLATE	16	4100.3	SCREW
4	4106.5	SCREW	8	0606	SCREW						



SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
2207 - WINTERIZATION EQUIPMENT (cont)											
5	X2	0			CAP ASSEMBLY, HEATER (93568) B2348			1	*	19	3
10	X2	0	2940-358-4469		CAP			1	*	19	2
9	P1	0	5305-011-5274		SCREW, TAPPING, THREAD FORMING			1	See Group 9500.1	19	1
5	X2	0			CLAMP, LOOP (93568) 32-001			2	*	19	9
5	P1	0	6115-321-9725		CONTROL ASSEMBLY, BATTERY HEAT			1	*	19	10
5	P1	0	6115-321-9726		CONTROL ASSEMBLY, PUSH-PULL			1	*	16	30
5	P1	0	4730-278-7792		CROSS, PIPE			1	See Group 9500.1	19	22
5	P1	0	4730-278-4773		ELBOW, PIPE (GE)			1	See Group 9500.1	19	17
5	P1	0	4730-277-8261		ELBOW, PIPE TO TUBE			2	See Group 9901	7	25
5	P1	0	4730-240-1750		ELBOW, PIPE TO TUBE: brass; one end male, 5/8 in. tube, 7/8-14 thd size; other end male, 1/2-14 thd size			2	*	19	20
5	P1	0			LINE ASSEMBLY, AIR, HEATER EXHAUST (93568) C2376			1	*	19	27
5	X2	0			LINE ASSEMBLY, HEATER TO BATTERY BOX (93568) C2376-3			1	*	19	8
5	P1	0	4730-289-5910		CLAMP, HOSE (GE)			2	See Group 9500.1	19	4
5	X1	0			HOSE, ASBESTOS (93568) 489-006-15-3-4			1		19	7
5	X1	0			HOSE, METAL (93568) 490-002-17-3-4			1		19	5
9	P1	0	5305-011-5274		SCREW, TAPPING, THREAD FORMING			1	See Group 9500.1	19	6
5	X2	0			LINE ASSEMBLY, HEATER TO OIL PAN SHROUD (93568) C2376-2			1	*	19	16
5	P1	0	4730-289-5910		CLAMP, HOSE (GE)			2	See Group 9500.1	19	4
5	X1	0			HOSE, ASBESTOS (93568) 489-006-19-3-4			1		19	14
5	X1	0			HOSE, METAL (93568) 490-002-24			1		19	15
9	P1	0	5305-011-5274		SCREW, TAPPING, THREAD FORMING			1	See Group 9500.1	19	6
5	P1	0	4730-192-9452		NIPPLE, PIPE (GE)			1	See Group 9500.1	19	25
5	P1	0	4730-265-6904		NIPPLE, PIPE (GE)			1	See Group 9500.1	19	18
5	P1	0	4730-278-3391		PLUG, PIPE (GE)			1	See Group 9500.1	19	21
5	P1	0	6115-343-0509		STRAINER, SEDIMENT			1	*	7	38
5	X2	0	2910-533-2130		BAIL, FUEL FILTER			1	*	7	31
5	X2	0	2910-508-1451		BOWL, SEDIMENT, FUEL			1	*	7	33
5	P	0	5330-199-0445		GASKET			1	6.2	7	34
5	X1	0			HEAD, FUEL STRAINER (30327) 41468-2			1		7	36
5	X2	0	2910-533-2131		NUT AND CUP, FUEL STRAINER BOWL			1	*	7	32
5	P1	0	4730-533-2128		STRAINER ELEMENT, SEDIMENT			1	*	7	35
5	P1	0	2910-356-1765		VALVE, NEEDLE			1	*	7	37
5	P1	0	5930-737-5883		SWITCH ASSEMBLY, TOGGLE			1	*	16	36
5	P1	0			TUBE, COPPER (93568) A2524			1	*	19	19
5	P1	0	4710-319-0211		TUBE, COPPER			1	*	19	13
5	M	0			TUBE, FUEL, STRAINER TO HEATER (93568) A2398			1		7	28
5	P1	0	4730-289-1565		NUT, TUBE COUPLING: brass; 1/4 in. tube; 7/16-20 thd size			2	*	7	26
5	P1	0	4710-277-5525		TUBE, COPPER (3 ft 1-1/4 in. required)	FT			See Group 9500.2	7	27
5	P1	0	2990-321-9743		VALVE, SAFETY RELIEF			1	*	19	24
5	P1	0			VALVE, SHUTOFF (93568) 372-004			2	*	19	11

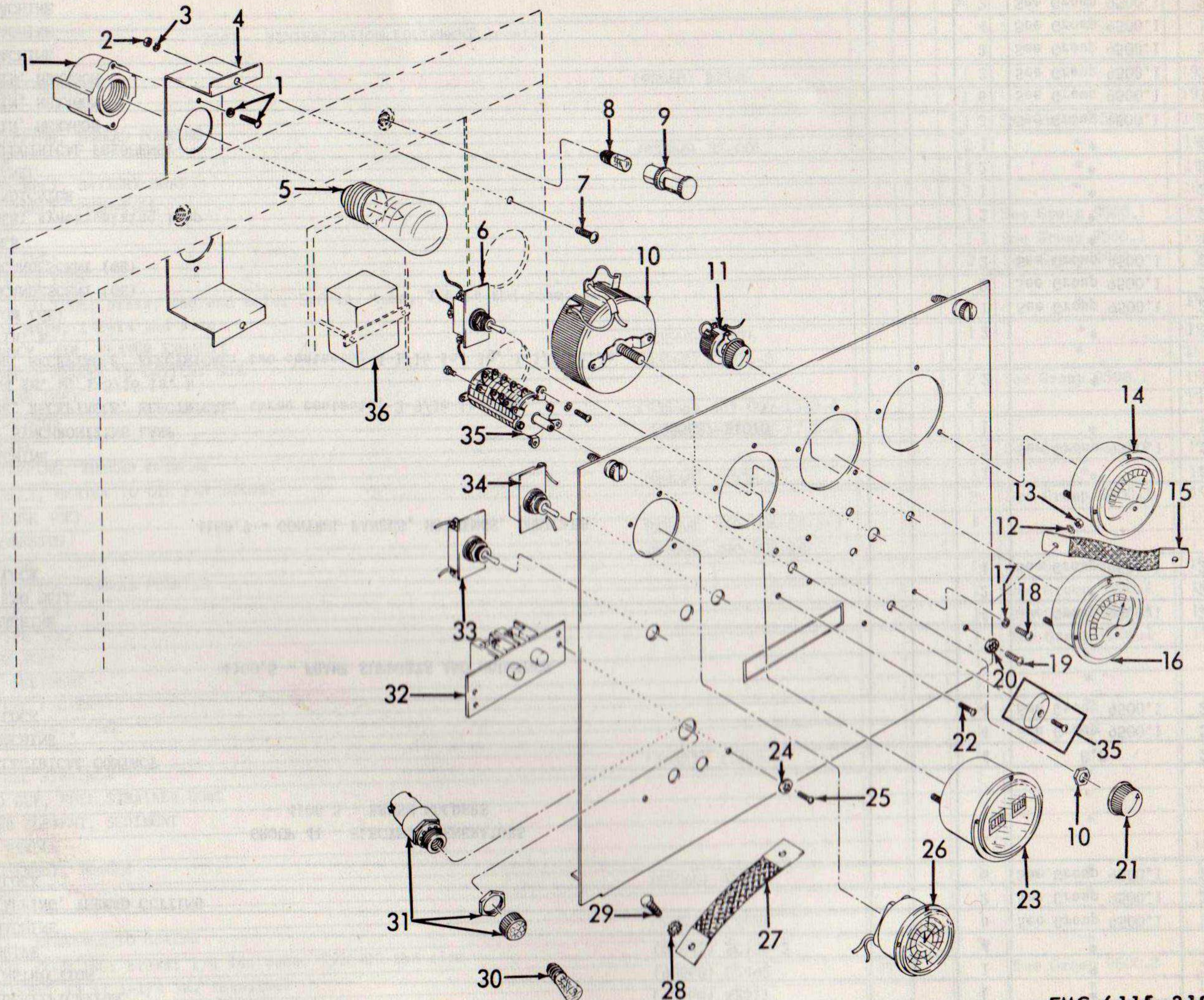






INDEX TO PARTS, FIGURE 21

Reference Number	Functional Group	Item Name
1	4100.7	LAMPHOLDER
2	4100.7	NUT
3	4100.7	WASHER
4	4100.7	BRACKET
5	4100.7	LAMP
6	4100.10	SWITCH
7	4100.7	SCREW
8	4100.7	LAMP
9	4100.7	LIGHT
10	4100.12	RESISTOR
11	4100.12	RESISTOR
12	4100.7	WASHER
13	4100.7	NUT
14	4100.7	VOLTMETER
15	4100.7	STRAP
16	4100.7	AMMETER
17	4100.12	WASHER
18	4100.12	SCREW
19	4100.7	SCREW
20	4100.7	WASHER
21	4100.12	KNOB
22	4100.10	SCREW
23	4100.7	METER
24	4100.10	WASHER
25	4100.10	SCREW
26	0607	METER
27	4100.7	STRAP
28	4100.7	WASHER
29	4100.7	BOLT
30	4100.7	LAMP
31	4100.7	LIGHT
32	4100.10	SWITCH
33	4100.10	SWITCH
34	4100.10	SWITCH
35	4100.10	SWITCH
36	4100.11	PLUG



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Figure 21. Generator Control Panel.



SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
					4100.7 - CONTROL PANELS, HOUSINGS, CUBICLES (cont)						
5	P1	0		6115-341-4079	STRAP, GROUND: door to cubicle			1	*	21	15
5	P1	0		6625-255-0098	VOLTMETER			1	*	21	14
9	P1	0		5310-010-6496	WASHER, LOCK			2	See Group 9500.1	21	3
9	P1	0		5310-010-6496	WASHER, LOCK			6	See Group 9500.1	16	23
9	P1	0		5310-011-4604	WASHER, LOCK			6	See Group 9500.1	21	12
9	P1	0		5310-012-0423	WASHER, LOCK			2	See Group 9500.1	21	20
9	P1	0		5310-017-3127	WASHER, LOCK			3	See Group 9500.1	21	28
					4100.10 - SWITCHES						
9	P1	0		5305-010-0737	SCREW, MACHINE			2	See Group 9500.1	21	25
9	P1	0		5315-015-5103	SCREW, MACHINE			4	See Group 9500.1	21	22
5	X2	0			SWITCH, PUSH (93568) 170-043			1	*	21	32
5	P1	0		5930-258-4325	SWITCH, ROTARY			1	*	21	35
5	P1	0		5930-272-1392	SWITCH, TOGGLE: panel light and compensation			2	*	21	34
5	P1	0		5930-272-1390	SWITCH, TOGGLE: synchronizing lamp			1	*	21	33
5	P1	0		5930-548-5125	SWITCH, TOGGLE: voltage regulator			1	*	21	6
9	P1	0		5305-013-8526	WASHER, LOCK			2	See Group 9500.1	21	24
					4100.11 - REGULATOR; VOLTAGE OR CURRENT						
5	P1	0			PLUG, REGULATOR (93568) 149-001			1	*	21	36
					4100.12 - RESISTORS						
5	X2	0		5355-284-5672	KNOB			1	*	21	21
5	P1	0		5905-253-4036	RESISTOR, VARIABLE: exciter field			1	*	21	10
5	P1	0		5905-279-2002	RESISTOR, VARIABLE: voltage			1	*	21	11
9	P1	0		5305-010-0764	SCREW, MACHINE			2	See Group 9500.1	21	18
9	P1	0		5310-010-6497	WASHER, LOCK			2	See Group 9500.1	21	17
					4100.18 - HOUSING OR HULL PANELS AND ATTACHING PARTS						
5	X2	0			DOOR, ACCESS, GENERATOR SET: lower front (93568) D2494-22 (Same as DOOR, Stock No. (93568) D2494-21, except for arrangement)			2	*	22	15
5	X2	0			DOOR, ACCESS, GENERATOR SET: lower rear (93568) D2494-21			2	*	22	15
5	X2	0			CATCH, FRICTION (93568) 231-011			2	See Group 9901	22	12
9	P1	0		5310-044-5132	NUT, SHEET SPRING			2	See Group 9500.1	22	13
9	P1	0		5305-011-8832	SCREW, TAPPING, THREAD FORMING			4	See Group 9500.1	22	11
5	X2	0			DOOR, ACCESS, GENERATOR SET: upper front; rh (93568) D2494-15			1	*	22	14

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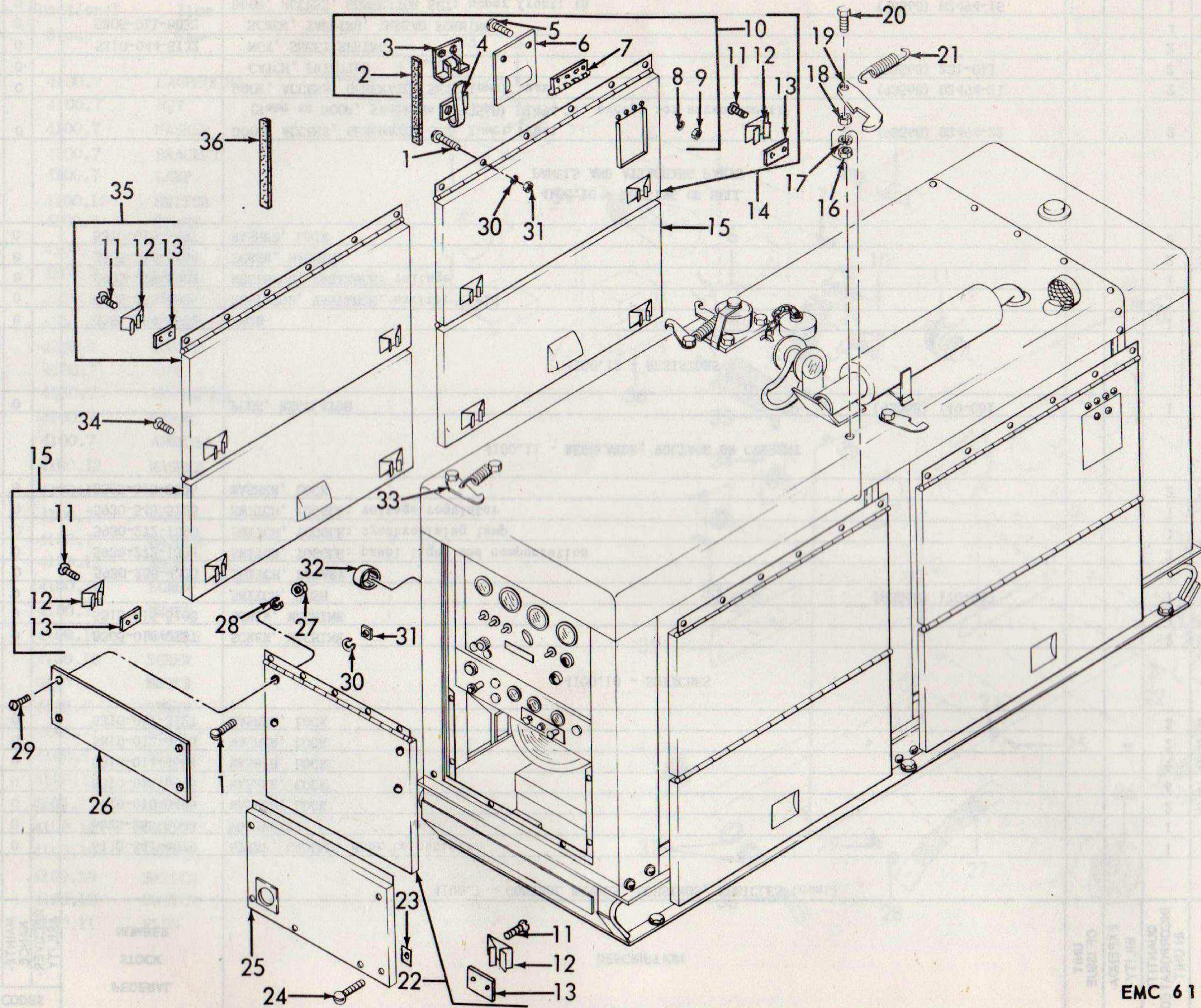


Figure 22. Generator Housing Panel, Switchboard and Generator Set Access Doors, and related parts.



INDEX TO PARTS, FIGURE 22

Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name	Reference Number	Functional Group	Item Name
1	4100.18	SCREW	10	4100.18	DOOR	19	4100.18	HOLDER	28	2210	WASHER
2	4100.18	RUBBER STRIP	11	4100.18	SCREW	20	4100.18	SCREW	29	2210	SCREW
3	4100.18	CAM	12	4100.18	CATCH	21	4100.18	SPRING	30	4100.18	WASHER
4	4100.18	CAM	13	4100.18	NUT	22	4100.18	DOOR	31	4100.18	NUT
5	4100.18	SCREW	14	4100.18	DOOR	23	4100.18	NUT	32	0106.6	CAP
6	4100.18	DOOR	15	4100.18	DOOR	24	4100.18	SCREW	33	4100.18	HOLDER
7	4100.18	HINGE	16	4100.18	NUT	25	4100.18	PANEL	34	4100.18	SCREW
8	4100.18	WASHER	17	4100.18	WASHER	26	2210	PLATE	35	4100.18	DOOR
9	4100.18	NUT	18	4100.18	NUT	27	2210	NUT	36	4100.18	RUBBER STRIP

SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE	RECOVERABILITY							FIG. NO.	ITEM NO.
					4100.18 - HOUSING OR HULL PANELS AND ATTACHING PARTS (cont)						
5	X2	0			CATCH, FRICTION (93568) 231-011			2	See Group 9901	22	12
5	X2	0			DOOR, VENTILATING (93568) D2017			1	*	22	10
5	X2	0			CAM, VENTILATING DOOR: movable (93568) 225-001			1	*	22	3
5	X2	0			CAM, VENTILATING DOOR: stationary (93568) 348-003			1	*	22	4
5	X1	0			DOOR, VENTILATING (93568) D2017-2			1		22	6
5	X2	0			HINGE, VENTILATING DOOR (93568) D2017-1			1	*	22	7
9	P1	0		5310-010-3088	NUT, PLAIN, HEXAGON			6	See Group 9500.1	22	9
5	X2	0			RUBBER STRIP, INSULATING (93568) 468-004-4-7-8			1	*	22	2
5	X2	0			RUBBER STRIP, INSULATING (93568) 468-004-8-1-2			2	*	22	2
9	P1	0		5305-010-0763	SCREW, MACHINE			6	See Group 9500.1	22	5
9	P1	0		5310-010-6497	WASHER, LOCK			6	See Group 9500.1	22	8
9	P1	0		5310-044-5132	NUT, SHEET SPRING			2	See Group 9500.1	22	13
9	P1	0		5305-011-8832	SCREW, TAPPING, THREAD FORMING			4	See Group 9500.1	22	11
5	X2	0			DOOR, ACCESS, GENERATOR SET: upper; lh (93568) D2494-14 (Same as DOOR, Stock No. (93568) D2494-15, except for arrangement)			1	*	22	14
5	X2	0			DOOR, ACCESS, GENERATOR SET: upper rear; lh (93568) D2494-17 (Same as DOOR, Stock No. (93568) D2494-18, except for arrangement)			1	*	22	35
5	X2	0			DOOR, ACCESS, GENERATOR SET: upper rear; rh (93568) D2494-18			1	*	22	35
5	X2	0			CATCH, FRICTION (93568) 231-011			2	See Group 9901	22	12
9	P1	0		5310-044-5132	NUT, SHEET SPRING			2	See Group 9500.1	22	13
9	P1	0		5305-011-8832	SCREW, TAPPING, THREAD FORMING			4	See Group 9500.1	22	11
5	X2	0			DOOR, ACCESS, SWITCHBOARD (93568) D2494-9			1	*	22	22
5	X2	0			CATCH, FRICTION (93568) 231-011			1	See Group 9901	22	12
9	P1	0		5310-044-5132	NUT, SHEET SPRING			1	See Group 9500.1	22	13
9	P1	0		5305-011-8832	SCREW, TAPPING, THREAD FORMING			2	See Group 9500.1	22	11
5	X2	0			HOLDER, DOOR (93568) A2498			4	*	22	19

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SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
					4100.18 - HOUSING OR HULL PANELS AND ATTACHING PARTS (cont)						
5	X2	0			HOLDER, DOOR: front (93568) A2604			1	*	22	33
9	P1	0	5310-266-0385		NUT, PLAIN, HEXAGON			5	See Group 9500.1	22	18
9	P1	0	5310-266-0385		NUT, PLAIN, HEXAGON			19	See Group 9500.1	22	31
9	P1	0	5310-050-3266		NUT, SELF-LOCKING, HEXAGON			5	See Group 9500.1	22	16
9	P1	0	5310-696-5108		NUT, SHEET SPRING			12	See Group 9500.1	22	23
5	X2	0			PANEL, GENERATOR HOUSING (93568) D2494-10			1	*	22	25
5	X2	0			RUBBER STRIP (93568) 468-009-1-2			2	*	22	36
5	X2	0			RUBBER STRIP, INSULATING (93568) 468-004-40-1-8			4	*	22	36
5	X2	0			RUBBER STRIP, INSULATING: door hinge seal (93568) 468-005-22-1-2			1	*	22	36
5	X2	0			RUBBER STRIP, INSULATING: door skirts (93568) 468-004-28-11-16			2	*	22	36
5	X2	0			RUBBER STRIP, INSULATING: hinge seal (93568) 468-005-29-7-16			8	*	22	36
5	X2	0			RUBBER STRIP, INSULATING: switchboard door (93568) 468-004-23-1-2			2	*	22	36
5	X2	0			RUBBER STRIP, INSULATING: switchboard door skirts (93568) 468-004-21-3-4			1	*	22	36
9	P1	0	5305-017-9795		SCREW, CAP, HEXAGON HEAD			10	See Group 9500.1	22	20
9	P1	0	5305-011-3959		SCREW, MACHINE			5	See Group 9500.1	22	34
9	P1	0	5305-013-3056		SCREW, MACHINE			12	See Group 9500.1	22	24
9	P1	0	5305-208-6132		SCREW, MACHINE			9	See Group 9500.1	22	1
5	X2	0			SPRING, DOOR HOLDER (93568) A2508			3	*	22	21
9	P1	0	5310-010-3339		WASHER, FLAT			10	See Group 9500.1	22	17
9	P1	0	5310-010-3319		WASHER, LOCK			19	See Group 9500.1	22	30
					4106 - EXCITER ASSEMBLIES 4106.3 - BRUSH HOLDERS						
5	P	0	5977-698-7790		BRUSH, ELECTRICAL CONTACT			4	8.3	20	6
9	P1	0	5305-012-1832		SCREW, MACHINE			8	See Group 9500.1	20	4
9	P1	0	5310-012-1752		WASHER, LOCK			8	See Group 9500.1	20	5
					4106.5 - FRAME SUPPORT AND HOUSINGS						
9	P1	0	5305-012-1832		SCREW, MACHINE			2	See Group 9500.1	20	4
5	X2	0			SHIELD, END BELL (32770) A403			1	*	20	9
9	P1	0	5310-012-1752		WASHER, LOCK			2	See Group 9500.1	20	5
					GROUP 47 - GAGES (NON-ELECTRICAL); WEIGHING AND MEASURING DEVICES 4703.1 - OIL PRESSURE GAGES						
5	P1	0	4730-288-9928		ADAPTER, STRAIGHT, PIPE TO TUBE: brass; one end male, 1/8 in. tube, 5/16-24 thd size; other end male, 1/8-27 thd size			1	*	16	21
5	P1	0			CLAMP, LOOP (93568) 27-019			5	*	16	16



5	P1	0		ELBOW, PIPE	(93568) 252-013			1	*	16	18
5	P1	0	6620-321-9731	GAGE, PRESSURE, DIAL INDICATING				1	*	16	27
9	P1	0	4730-014-2430	INVERTED NUT, TUBE COUPLING: brass; 1/8 in. tube, 5/16-28 thd size				1	*	16	20
9	P1	0	5310-010-3105	NUT, PLAIN, SQUARE				5	See Group 9500.1	16	17
9	P1	0	5305-010-0755	SCREW, MACHINE				5	See Group 9500.1	16	15
5	M	0		TUBE, COPPER	(93568) A2401			1		16	19
5	P1	0	4710-277-7581	TUBE, COPPER (8 ft 9 in. required)		FT			See Group 9500.2		
4708 - TEMPERATURE GAGES											
5	P1	0	6685-321-9732	THERMOMETER, INDICATING, CAPILLARY TUBE AND BULB				1	*	16	29
GROUP 95 - GENERAL USE STANDARDIZED PARTS 9500.1 - STANDARD HARDWARE AND PARTS											
9	P1	0	5306-018-0075	BOLT, MACHINE: cadmium or zinc plated; 5/16-18 thd size; 5/8 in. lg				2	*		
9	P1	0	5306-042-6942	BOLT, MACHINE: cadmium or zinc plated; 5/16-18 thd size; 3/4 in. lg				6	*		
9	P1	0	5306-017-9797	BOLT, MACHINE: 1/4-20 thd size; 1 in. lg				2	*		
9	P1	0	5306-021-6959	BOLT, MACHINE: 5/16-18 thd size; 7/8 in. lg				3	*		
9	P1	0	5306-017-9818	BOLT, MACHINE: 5/16-18 thd size; 1 in. lg				2	*		
9	P1	0	5306-272-4249	BOLT, MACHINE: 5/16-24 thd size; 1-1/8 in. lg				2	*		
5	P1	0	5306-374-1121	BOLT, SHOULDER: cadmium or zinc plated; 7/16-20 thd size; 1.687 in. lg				1	*		
5	P1	0	4730-289-0147	BUSHING, PIPE: brass; male end, 1/2-14 thd size; female end, 3/8-18 thd size				1	*		
5	P1	0	4730-277-2164	BUSHING, PIPE: zinc plated; male end, 3/4-14 thd size; female end, 1/2-14 thd size (GE)				2	*		
5	P1	0	4730-231-2425	CAP, PIPE: zinc plated; 3/4-14 thd size (GE)				1	*		
5	P1	0	2805-393-6446	CLAMP, HOSE				6	*		
5	P1	0	4730-202-7204	CLAMP, HOSE: brass; 1-3/8 in. id				2	*		
5	P1	0	4730-358-5965	CLAMP, HOSE: cadmium plated; 1 to 3 in. id				8	*		
5	P1	0	4730-289-5910	CLAMP, HOSE: zinc plated; 1 to 3 in. id (GE)				1	*		
5	P1	0	4730-278-7792	CROSS, PIPE: all ends female, 1/2-14 thd size				1	*		
9	P1	0	4730-595-0385	ELBOW, PIPE: cadmium plated; one end female, 1/4-18 thd size; other end male, 1/4-18 thd size				2	*		
5	P1	0	4730-278-4773	ELBOW, PIPE: zinc plated; both ends female, 1/2-14 thd size (GE)				1	*		
5	P1	0	6240-270-4282	LAMP, GLOW: 1/2 w, 65v ac, 90v dc; 1-5/8 in. h (GE)				1	*		
5	P1	0	6240-196-4522	LAMP, INCANDESCENT (GE)				2	*		
5	P1	0	6240-155-8714	LAMP, INCANDESCENT: 28v; No. T-3-1/4 (GE)				2	*		
9	P1	0	4730-740-1815	NIPPLE, PIPE: brass; 1/8 in. pipe, 1/8-27 thd size; 7/8 in. lg				2	*		
5	P1	0	4730-192-9452	NIPPLE, PIPE; 1/2 in. pipe, 1/4-14 thd size; 1-1/8 in. lg (GE)				1	*		
5	P1	0	4730-265-6904	NIPPLE, PIPE: 1/2 in. pipe, 1/2-14 thd size; 2 in. lg (GE)				1	*		
5	P1	0	4730-186-0381	NIPPLE, PIPE: 1-1/4 in. pipe, 1 1/4-11 1/2 thd size; 1-5/8 in. lg (GE)				1	*		
5	P1	0	4730-278-3568	NIPPLE, PIPE: 2 in. pipe, 2-11 1/2 thd size; 11 in. lg (GE)				1	*		
9	P1	0	5310-741-0174	NUT				1	*		
9	P1	0	5310-522-6297	NUT, FUEL FILTER BAIL				1	*		
9	P1	0	5310-012-0614	NUT, PLAIN, HEXAGON: cadmium or zinc plated; No. 10-32 thd size				2	*		
9	P1	0	5310-353-8927	NUT, PLAIN, HEXAGON: cadmium or zinc plated; 3/8-16 thd size				13	*		
9	P1	0	5310-012-0376	NUT, PLAIN, HEXAGON: cadmium or zinc plated; 5/8-18 thd size				6	*		
9	P1	0	5310-010-3091	NUT, PLAIN, HEXAGON: No. 6-32 thd size				14	*		
9	P1	0	5310-010-3092	NUT, PLAIN, HEXAGON: No. 8-32 thd size				11	*		



SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
9500.1 - STANDARD HARDWARE AND PARTS (cont)											
9	P1	0	5310-010-3088	NUT, PLAIN, HEXAGON: No. 10-32 thd size			14	*			
9	P1	0	5310-266-0385	NUT, PLAIN, HEXAGON: 1/4-20 thd size			39	*			
9	P1	0	5310-276-8579	NUT, PLAIN, HEXAGON: 1/4-20 thd size			4	*			
9	P1	0	5310-010-2634	NUT, PLAIN, HEXAGON: 5/16-18 thd size			4	*			
9	P1	0	5310-022-0065	NUT, PLAIN, HEXAGON: 5/16-18 thd size			7	*			
9	P1	0	5310-265-9214	NUT, PLAIN, HEXAGON: 5/16-24 thd size			4	*			
9	P1	0	5310-011-7062	NUT, PLAIN, HEXAGON: 3/8-16 thd size			6	*			
9	P1	0	5310-266-0375	NUT, PLAIN, HEXAGON: 3/8-16 thd size			2	*			
5	P1	0	5310-266-0386	NUT, PLAIN, HEXAGON: 5/8-18 thd size			7	*			
9	P1	0	5310-010-3105	NUT, PLAIN, SQUARE: No. 8-32 thd size			5	*			
9	P1	0	5310-208-3041	NUT, PLAIN, SQUARE: 1/4-20 thd size			2	*			
9	P1	0	5310-050-3266	NUT, SELF-LOCKING, HEXAGON: 1/4-20 thd size			5	*			
9	P1	0	5310-696-5108	NUT, SHEET SPRING: No. 14A screw size; 0.062 in. thk			12	*			
9	P1	0	5310-044-5132	NUT, SHEET SPRING: phosphate finish; for No. 8-15 screw; 5/8 in. lg, 11/32 in. w, 0.030 in. thk			17	*			
5	P1	0	4730-279-0987	PLUG, PIPE: brass; 1/4-18 thd size			1	*			
5	P1	0	4730-287-1559	PLUG, PIPE: brass; 1/4-18 thd size			2	*			
5	P1	0	4730-278-3391	PLUG, PIPE: zinc plated; 1/2-14 thd size (GE)			1	*			
5	P1	0	4730-044-4613	PLUG, PIPE: 1/8-27 thd size			2	*			
5	P1	0	4730-288-8571	PLUG, PIPE: 1/8-27 thd size (GE)			2	*			
5	P1	0	4730-288-8572	PLUG, PIPE: 1/4-18 thd size (GE)			3	*			
5	P1	0	4730-263-3120	PLUG, PIPE: 1/2-14 thd size (GE)			4	*			
5	P1	0	4730-263-3121	PLUG, PIPE: 3/4-14 thd size			2	*			
9	P1	0	5305-017-9795	SCREW, CAP, HEXAGON HEAD: 1/4-20 thd size; 3/4 in. lg			19	*			
9	P1	0	5305-017-9817	SCREW, CAP, HEXAGON HEAD: 5/16-18 thd size; 7/8 in. lg			2	*			
9	P1	0	5305-017-9835	SCREW, CAP, HEXAGON HEAD: 3/8-16 thd size; 5/8 in. lg			2	*			
9	P1	0	5305-017-9839	SCREW, CAP, HEXAGON HEAD: 3/8-16 thd size; 1 in. lg			6	*			
9	P1	0	5305-017-9885	SCREW, CAP, HEXAGON HEAD: 1/2-13 thd size; 1-1/2 in. lg			2	*			
9	P1	0	5305-014-3220	SCREW, CAP, HEXAGON HEAD: 9/16-18 thd size; 1/2 in. lg			2	*			
9	P1	0	5305-275-5309	SCREW, CAP, SOCKET HEAD: 3/8-16 thd size; 1 in. lg			2	*			
5	P1	0	5305-371-3333	SCREW, MACHINE			2	*			
9	P1	0	5305-012-1832	SCREW, MACHINE: cadmium or zinc plated; No. 8-32 thd size; 3/8 in. lg			14	*			
9	P1	0	5305-015-9582	SCREW, MACHINE: cadmium or zinc plated; No. 8-32 thd size; 3/8 in. lg			4	*			
9	P1	0	5305-013-1970	SCREW, MACHINE: cadmium or zinc plated; No. 8-32 thd size; 1/2 in. lg			5	*			
9	P1	0	5305-015-5103	SCREW, MACHINE: cadmium or zinc plated; No. 10-24 thd size; 3/8 in. lg			4	*			
9	P1	0	5305-013-2915	SCREW, MACHINE: cadmium or zinc plated; No. 10-32 thd size; 3/4 in. lg			2	*			
9	P1	0	5305-012-0628	SCREW, MACHINE: cadmium or zinc plated; 1/4-20 thd size; 1/2 in. lg			4	*			
9	P1	0	5305-013-3056	SCREW, MACHINE: cadmium or zinc plated; 1/4-20 thd size; 1-1/2 in. lg			12	*			
9	P1	0	5305-208-6104	SCREW, MACHINE: cadmium plated; 1/4-20 thd size; 3/4 in. lg			3	*			
9	P1	0	5305-208-6132	SCREW, MACHINE: cadmium plated; 1/4-20 thd size; 3/4 in. lg			9	*			
9	P1	0	5305-010-0737	SCREW, MACHINE: No. 6-32 thd size; 3/8 in. lg			14	*			



9	P1	0	5305-010-0742	SCREW, MACHINE: No. 6-32 thd size; 1 in. lg			2	*		
9	P1	0	5305-010-0755	SCREW, MACHINE: No. 8-32 thd size; 1 in. lg			5	*		
9	P1	0	5305-010-0763	SCREW, MACHINE: No. 10-32 thd size; 3/8 in. lg			8	*		
9	P1	0	5305-010-0764	SCREW, MACHINE: No. 10-32 thd size; 1/2 in. lg			4	*		
9	P1	0	5305-015-7715	SCREW, MACHINE: 1/4-20 thd size; 1/2 in. lg			4	*		
9	P1	0	5305-011-3957	SCREW, MACHINE: 1/4-20 thd size; 3/4 in. lg			9	*		
9	P1	0	5305-011-3959	SCREW, MACHINE: 1/4-20 thd size; 1 in. lg			5	*		
9	P1	0	5305-206-8312	SCREW, MACHINE: 1/4-20 thd size; 1 in. lg			2	*		
9	P1	0	5305-285-1376	SCREW, TAPPING, THREAD CUTTING: No. 4-40 thd size; 1/2 in. lg			2	*		
9	P1	0	5305-014-5135	SCREW, TAPPING, THREAD FORMING: cadmium or zinc plated; No. 8-18 thd size; 5/8 in. lg			1	*		
9	P1	0	5305-018-7672	SCREW, TAPPING, THREAD FORMING: cadmium or zinc plated; No. 14-10 thd size; 1/2 in. lg			1	*		
9	P1	0	5305-281-5999	SCREW, TAPPING, THREAD FORMING: cadmium or zinc plated; 1/4-14 thd size; 5/8 in. lg			7	*		
9	P1	0	5305-285-1249	SCREW, TAPPING, THREAD FORMING: No. 4-24 thd size; 1/4 in. lg			1	*		
9	P1	0	5305-011-5274	SCREW, TAPPING, THREAD FORMING: No. 8-15 thd size; 5/8 in. lg			2	*		
9	P1	0	5305-011-8832	SCREW, TAPPING, THREAD FORMING: No. 10-12 thd size; 1/2 in. lg			34	*		
10	P1	0	5307-215-5023	STUD, PLAIN: cadmium or zinc plated; 3/8-16 thd size; 1-7/16 in. lg			4	*		
9	P1	0	5307-741-0176	STUD, PLAIN: cadmium or zinc plated; 3/8-16 thd size; 5-11/16 in. lg			1	*		
5	P1	0	5307-298-4116	STUD, PLAIN: 5/16-18 thd size; 1 in. lg			8	*		
9	P1	0	5307-268-5749	STUD, PLAIN: 3/8-16 thd size; 1-1/4 in. lg			2	*		
9	P1	0	5307-268-5754	STUD, PLAIN: 3/8-16 thd size; 1-7/8 in. lg			7	*		
5	P1	0	5940-271-7439	TERMINAL, LUG: one conductor; No. 0 AWG; 1-3/4 in. lg (GE)			10	*		
5	P1	0	5940-272-2183	TERMINAL, LUG: one conductor; No. 0 to No. 00 AWG; 1-15/16 in. lg			16	*		
9	P1	0	5940-050-6208	TERMINAL, LUG: one conductor; No. 16 to No. 14 AWG; 29/32 in. lg			1	*		
9	P1	0	5940-050-6211	TERMINAL, LUG: one conductor; No. 16 to No. 14 AWG; 1-5/16 in. lg			1	*		
5	P	0	5310-595-6020	WASHER, FLAT: copper; 27/64 in. id, 17/32 in. od, 3/64 in. thk			1	*		
5	P1	0	5310-595-6398	WASHER, FLAT: copper; 0.458 in. id, 5/8 in. od, 1/16 in. thk			1	*		
9	P1	0	5310-262-3000	WASHER, FLAT: copper; 0.537 in. id, 3/4 in. od, 1/16 in. thk			1	*		
9	P1	0	5310-010-3339	WASHER, FLAT: 0.281 in. id, 0.625 in. od, 0.065 in. thk			12	*		
9	P1	0	5310-012-0380	WASHER, LOCK: cadmium or zinc plated; 1/4 in. id, 0.493 in. od, 0.072 in. thk			2	*		
9	P1	0	5310-013-8526	WASHER, LOCK: cadmium or zinc plated; 0.150 in. id, 0.295 in. od, 0.021 in. thk			2	*		
9	P1	0	5310-012-1752	WASHER, LOCK: cadmium or zinc plated; 0.174 in. id, 0.381 in. od, 0.231 in. thk			10	*		
9	P1	0	5310-012-0217	WASHER, LOCK: cadmium or zinc plated; 0.205 in. id, 0.337 in. od, 0.047 in. thk			2	*		
9	P1	0	5310-012-0423	WASHER, LOCK: cadmium or zinc plated; 0.267 in. id, 0.478 in. od, 0.028 in. thk			2	*		
9	P1	0	5310-011-5543	WASHER, LOCK: 0.150 in. id, 0.295 in. od, 0.021 in. thk			2	*		
9	P1	0	5310-010-6495	WASHER, LOCK: 0.151 in. id, 0.253 in. od, 0.037 in. thk			14	*		
9	P1	0	5310-011-5544	WASHER, LOCK: 0.176 in. id, 0.340 in. od, 0.023 in. thk			4	*		
9	P1	0	5310-010-6496	WASHER, LOCK: 0.178 in. id, 0.296 in. od, 0.040 in. thk			11	*		
9	P1	0	5310-010-6497	WASHER, LOCK: 0.205 in. id, 0.337 in. od, 0.053 in. thk			16	*		
9	P1	0	5310-011-3114	WASHER, LOCK: 0.267 in. id, 0.489 in. od, 0.057 in. thk			4	*		
9	P1	0	5310-010-3319	WASHER, LOCK: 0.267 in. id, 0.493 in. od, 0.072 in. thk			34	*		
9	P1	0	5310-010-8578	WASHER, LOCK: 0.267 in. id, 0.495 in. od, 0.087 in. thk			4	*		
9	P1	0	5310-011-4604	WASHER, LOCK: 0.267 in. id, 0.510 in. od, 0.028 in. thk			6	*		
9	P1	0	5310-017-3124	WASHER, LOCK: 0.267 in. id, 0.760 in. od, 0.040 in. thk			2	*		
9	P1	0	5310-011-5548	WASHER, LOCK: 0.323 in. id, 0.610 in. od, 0.034 in. thk			8	*		



SOURCE CODES				FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF ISSUE	EXPENDABILITY	QUANTITY INCORPORATED IN UNIT	15 DAYS ORGANIZATIONAL MAINTENANCE ALLOWANCE PER 100 EQUIPMENTS	ILLUSTRATIONS	
TECHNICAL SERVICE	SOURCE	MAINTENANCE RECOVERABILITY	FIG. NO.							ITEM NO.	
9500.1 - STANDARD HARDWARE AND PARTS (cont)											
9	P1	0		5310-011-4605	WASHER, LOCK: 0.332 in. id, 0.610 in. od, 0.034 in. thk			4	*		
9	P1	0		5310-017-3127	WASHER, LOCK: 0.332 in. id, 0.900 in. od, 0.040 in. thk			3	*		
9	P1	0		5310-010-3320	WASHER, LOCK: 0.333 in. id, 0.591 in. od, 0.088 in. thk			29	*		
9	P1	0		5310-010-3321	WASHER, LOCK: 0.398 in. id, 0.688 in. od, 0.094 in. thk			18	*		
9	P1	0		5310-017-3128	WASHER, LOCK: 0.398 in. id, 0.985 in. od, 0.045 in. thk			2	*		
9	P1	0		5310-010-3323	WASHER, LOCK: 0.529 in. id, 0.879 in. od, 0.135 in. thk			2	*		
9	P1	0		5310-010-3324	WASHER, LOCK: 0.595 in. id, 0.979 in. od, 0.151 in. thk			2	*		
9500.2 - BULK MATERIAL											
55	P1	0		4010-186-9403	CHAIN, WELDLESS: 0.035 in. dia; 21 links per ft	FT			*		
5	P1	0		4720-294-2656	HOSE, RUBBER: 1-1/32 in. id, 1-7/16 in. od	FT			*		
5	P1	0		4710-277-7581	TUBE, COPPER: 0.125 in. dia	FT			*		
5	P1	0		4710-277-5524	TUBE, COPPER: 0.188 in. dia	FT			*		
5	P1	0		4710-277-5525	TUBE, COPPER: 0.250 in. dia	FT			*		
5	P1	0		4710-277-5521	TUBE, COPPER: 0.375 in. dia (GE)	FT			*		
5	P1	0		4710-277-7765	TUBE, STEEL: 2 in. dia	FT			*		
9	P1	0		6145-505-6407	WIRE, ELECTRICAL: AWG 2/0	FT			*		
9	P1	0		6145-299-4430	WIRE, ELECTRICAL: copper, tin plated; No. 14 AWG, 19 strands of No. 27 AWG, 0.150 in. dia	FT			*		
9901 - PARTS PECULIAR WITH MORE THAN ONE APPLICATION											
5	P1	0		4730-011-2877	BUSHING, PIPE: brass; male end, 1/4-18 thd size, female end, 1/8-27 thd size			5	*		
5	X2	0			CATCH, FRICTION (93568) 231-011			17	*		
5	P1	0		4730-277-8261	ELBOW, PIPE TO TUBE: brass; one end male, 1/4 in. tube, 7/16-20 thd size, other end male, 1/8-27 thd size			4	*		
5	P1	0		4730-289-1564	NUT, TUBE COUPLING: brass; 3/16 in. tube; 3/8-24 thd size			4	*		
5	P1	0	R	2815-374-8604	PRIMER, STARTING			2	*		
5	P1	0		4730-287-1566	TEE, PIPE: brass; all ends female, 1/8-27 thd size			3	*		
5	P1	0			TUBE, FLEXIBLE NONMETALLIC, ELECTRICAL (93568) 489-005			2	*		



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BY ORDER OF THE SECRETARIES OF THE ARMY AND THE AIR FORCE:

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Baltimore Dist Engr (1)  
Eastern Dist Engr (1)  
Philadelphia Dist Engr (1)  
Rock Island Dist Engr (1)  
St Louis Dist Engr (1)  
St Paul Dist Engr (1)  
Engr Fld Maint Shops (2) except  
Engr Fld Maint Shops, Ft Benning (2)  
Engr Cen (5)  
AMS (3)  
Chicago Proc Ofc (10)  
Engr Maint Cen (33)  
Engr Sup Ofc (10)  
Fld Comd, AFSWP (8)  
Japan Engr Sup Cen (20)  
USAREUR Engr Sup Con Agcy (10)  
USAREUR Proc Cen (10)  
JBUSMC (1)  
MAAG (5)



Units org under the fol TOE:

1-905 (2)	8-565 (2)	17-2 (2)
5-48 (2)	8-566 (2)	19-902 (2)
5-55 (2)	8-567 (2)	20-300 (2)
5-157 (5)	8-580 (2)	29-500 (FA) (2)
5-167 (2)	8-581 (2)	32-51 (2)
5-267 (1)	8-590 (2)	44-70 (2)
5-278 (5)	8-650 (2)	44-147 (2)
5-279 (2)	8-667 (2)	51-2 (2)
5-328 (2)	9-77 (2)	51-15 (2)
5-329 (2)	10-500 (KB) (2)	55-87 (2)
5-415 (2)	11-54 (2)	55-157 (2)
5-416 (2)	11-500 (RL) (2)	55-201 (2)
5-907 (2)	12-7 (2)	55-235 (2)
8-187 (2)	12-27 (2)	55-237 (2)
8-510 (2)	12-157 (2)	55-260 (2)
8-551 (2)	12-510 (X) (2)	55-445 (2)
8-552 (2)	12-512 (X, Y, Z) (2)	55-457 (2)
8-553 (2)	12-520 (Y, Z) (2)	55-458 (2)
		57-5 (2)

NG: State AG (6); units—same as Active Army except allowance is one copy to each unit.

USAR: None.

For explanation of abbreviations used, see AR 320-50.

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TM 5-6115-219-20P/TO 35C2-3-306-24, GENERATOR SET, DIESEL ENGINE: SKID-MOUNTED;  
ALTERNATING CURRENT, 3-PHASE, 15-KILOWATT — 1958