

THIS PUBLICATION HAS BEEN PRINTED BY THE UNITED STATES ARMY PUBLICATIONS DISTRIBUTION CENTERS, ST. LOUIS, MISSOURI, TO MEET YOUR NEEDS ON A TIMELY BASIS

*TM 11-6665-228-40P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

RADIAC SET AN/PDR-27G

FSN 6665-543-1443

Headquarters, Department of the Army, Washington, D. C., 30 July 1973

Current as of January 1973

Table with columns: SECTION, Paragraph, Page. Rows include I. INTRODUCTION (Scope, General, Explanation of Columns, Special information, Location of repair parts, Abbreviations, Reporting of equipment publication improvements), II. REPAIR PARTS LIST, III. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT (Not applicable), IV. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER CROSS-REFERENCE TO FIGURE AND ITEM NUMBER.

*This manual supersedes so much of TM 11-6665-228-15, 9 March 1966, including all changes as pertains to D.S., G.S., and depot maintenance repair parts and special tools list.

SECTION I

INTRODUCTION

1-1. Scope

This manual lists repair parts and special tools required for the performance of general support and depot maintenance of the AN PDR-27G. The PCCN for the AN\PDR-27G is GRSAAV for all models.

NOTE

No parts authorized for stockage at direct support.

1-2. General

This repair parts and special tools list is divided into the following sections:

a. Repair Parts List-Section II. A list of repair parts authorized for the performance of maintenance at the general support and depot level. This repair parts list is arranged in alphabetical order.

b. Special Tools, Test and Support Equipment-Section III. Not applicable.

c. Index-Federal Stock Number and Reference Number Cross-Reference to Figure and Item Number-Section IV. A list, in ascending numerical sequence, of all Federal stock numbers appearing in the listings, followed by a list, in alphameric sequence, of all reference numbers appearing in the listings. Federal stock number and reference numbers are cross-referenced to each illustration figure and item number or reference designation appearance.

1-3. Explanation of Columns

The following provides an explanation of columns found in the tabular list.

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

(1) *Source code.* Indicates the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are-

Code	Explanation
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 systems.	
PC-Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.	

Code	Explanation
PD-Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.	
PE-Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.	
PF-Support equipment which will not be stocked but which will be centrally procured on demand.	
PG-Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which because of probable discontinuance or shutdown of production facilities would prove uneconomical to reproduce at a later time.	
KD-An item of depot overhaul/repair kit and not purchased separately. Depot kit defined as kit that provides items required at the time of overhaul or repair.	
KF-An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or direct support or general support levels of maintenance.	
KB-Item included in both a depot overhaul/repair kit and a maintenance kit.	
MO-Item to be manufactured or fabricated at organizational level.	
MF-Item to be manufactured or fabricated at direct support maintenance level.	
MH-Item to be manufactured or fabricated at general support maintenance level.	
MD-Item to be manufactured or fabricated at depot maintenance level.	
AO-Item to be assembled at organizational level.	
AF-Item to be assembled at direct support maintenance level.	
AH-Item to be assembled at general support maintenance level.	
AD-Item to be assembled at depot maintenance level.	

<i>Code</i>	<i>Explanation</i>
XA-	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB-	Item is not procured or stocked. If not available through salvage, requisition.
XC-	Installation drawing, diagram instruction sheet, field service drawing, that is identified by manufacturers' part number.
XD-	Support items can be requisitioned with justification.

NOTE

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

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

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

<i>Code</i>	<i>Application/Explanation</i>
O-	Support item is removed, replaced, used at the organizational level of maintenance.

NOTE

A code "C" may be used in this position to denote crew or operator maintenance performed within organizational maintenance.

- F-Support item is removed, replaced, used at the direct support maintenance level.
- H-Support item is removed, replaced, used at the general support maintenance.
- D-Support items that are removed, replaced, used at depot only.

(b) *Repair (fourth position).* 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). When a maintenance code is not used a dash (-) sign is entered. For multi-service equipment/systems or when a code is entered, this position will contain one of the following maintenance codes as assigned by the service(s) that require the code-

<i>Code</i>	<i>Application/Explanation</i>
O-	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F-	The lowest maintenance level capable of complete repair of the support item is direct support.
H-	The lowest maintenance level capable of complete repair of the support item is general support.
D-	The lowest maintenance level capable of complete repair of the support item is the depot level.
L-	Repair restricted to designated Specialized Repair Activity.
Z-	Non-repairable. No repair is authorized.
B-	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.
(3) <i>Recoverability code.</i> 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-	

<i>Code</i>	<i>Explanation</i>
Z-	Nonrepairable item. When unserviceable, condemn and dispose at the level indicated in the first digit of the maintenance code.
O-	Repairable item. When uneconomically repairable, condemn and dispose at organizational level.
F-	Repairable item. When uneconomically repairable, condemn and dispose at the direct support level.
H-	Repairable item. When uneconomically repairable, condemn and dispose at the general support level.
D-	Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L-	Repairable item. Repair, condemnation, and disposal not authorized below depot/Specialized Repair Activity level.
A-	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material).
<i>b. Federal Stock Number.</i> Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.	
<i>c. Description.</i> Indicates the Federal item name and a minimum description required to identify the item. The last line indicates the reference number followed by the applicable Federal Supply Code	

for Manufacturer (FSCM) in parentheses. The FSCM is used as an element in item identification to designate manufacturer or distributor or Government agency, etc., and is identified in SB 708-42.

d. Unit of Measure (U/M). Indicates the standard or basic quantity by which the listed item is used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation; e.g., ea, in, pr, etc., and is the basis used to indicate quantities and allowances in subsequent columns. 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.

e. Quantity Incorporated in Unit. This column indicates the quantity of the item used in the equipment. Subsequent appearances of the same item in the same assembly are indicated by the letters "REF".

f. 30-Day DS/GS Maintenance Allowances.

NOTE

Allowances in GS column are for GS maintenance only.

(1) The repair parts indicated by asterisk entries in separate allowance columns for GS represent those authorized for use at that category of maintenance to be requisitioned on an "as required" basis, until stockage is based on demand in accordance with AR 710-2.

(2) Allowance quantities are indicated in the special tool lists section for special tools, TMDE, and other support equipment.

g. 1-Year Allowances Per 100 Equipments/Contingency Planning Purposes. Column intentionally left blank.

h. Depot Maintenance Allowance Per 100 Equipments. This column indicates opposite the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments.

i. Illustration. This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown in TM 11-6665-228-15.

(2) *Item number.* Indicates the item number or reference designation used to reference the item in the illustration.

1-4. Special Information

a. Usable on codes are included in column 3. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are-

Code	Used On
ALO	AN/PDR-27G

b. The following publications pertain to the AN PDR-27G and its components

TM 11-6665-228-15 Operator, Organizational, DS, GS, and Depot Maintenance Manual: Radiac Set AN/PDR-27G.

TM 11-6665-228-20P Organizational Maintenance Repair Parts and Special Tools Lists: Radiac Set AN/PDR27G.

1-5. Location of Repair Parts

a. This manual contains one cross-reference index (see IV) to be used to locate a repair part when either the Federal stock number or reference number (manufacturer's part number) is known. The first column in the index is prepared in numerical or alphanumeric sequence in ascending order. The reference numbers (manufacturer's part numbers) are listed immediately following the last listed Federal stock number in the index of Federal stock numbers.

b. When the Federal stock number or reference number is known, follow the procedures given in (1) and (2) below.

(1) Refer to the index of Federal stock numbers (sec IV) and locate the Federal stock number or reference number. The FSN and reference number are cross-referenced to the applicable figure and item number or reference designation.

(2) Refer to the repair parts list (sec II) and locate the figure number (col 10a) and item number or reference designation (col 10b) as noted in the FSN index.

c. When the figure and item number or reference designation are known, scrutinize columns 10a and 10b of the repair parts list (sec II) until the item is located.

d. When the FSN, reference number, figure number, item number and reference designation are not known, scrutinize column 3 of the repair parts list (sec II), which is arranged in alphabetical order.

1-6. Abbreviations

Not applicable.

1-7. Reporting of Equipment Publication Improvements

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to Commander, US Army Electronics Command ATTN: AMSEL-MA-SS, Fort Monmouth, N.J. 07703.

(Next page is 6)

(1)	(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10)	
					30-DAY DS MAINT ALLOWANCE			30-DAY GS MAINT ALLOWANCE			1-YR ALW PER	DEPOT MAINT	ILLUSTRATION	
SMR	FEDERAL STOCK	DESCRIPTION	UNIT OF MEAS	QTY INC IN	(A)	(B)	(C)	(A)	(B)	(C)	100 EQUIP	ALW PER 100 EQUIP	(A) FIGURE NO.	(B) ITEM NO.
CODE	NUMBER	REFERENCE & MFR. CODE	USABLE ON CODE	UNIT	1-20	21-50	51-100	1-20	21-50	51-100	CNTG	PER	NO.	NO.
PAHZZ	6665-880-1208	HOLDER, RADIAC SAMPLE NO-REF-DESIG M1-1J (99872)		EA	1			*	*	*			3	
PAHZZ	6665-392-7468	AMPLIFIER, TRIGGER GC329 (70117)	Z101	EA	1			*	*	*			3	7-3 Z101
PAHZZ	5910-649-4447	CAPACITOR, FIXED, CERAMIC DI ELECTRIC C101 3000MMF P 100%, MO%, 1600 VDCW, DD16-302 (71590)		EA	2			*	*	*			3	105 C101
PAHZZ	5910-649-4447	CAPACITOR, FIXED, CERAMIC DI ELECTRIC 300 MMF P 100%, MO %, 1600 VPCW, DD16-302 (71590)	C107	EA	REF			*	*	*				1-5 C107
PAHZZ	5910-557-5299	CAPACITOR, FIXED, CERAMIC DI ELECTRIC 5000MMF, 600 VDCW, DD502 (71590)	C105	EA	1			*	*	*			3	1-5 C105
PAHZZ	5910-666-8075	CAPACITOR, FIXED, CERAMIC DIELECTRIC 565A1-3 (70117)	C106	EA	1			*	*	*			3	1-5 C106
PAHZZ	5910-101-4032	CAPACITOR, FIXED, MICA DIELECTRIC CM25B821J (81349)	C104	EA	1			*	*	*			3	1-5 C104
PAHZZ	5910-270-9489	CAPACITOR, FIXED, ELECTROLYTIC C102 5MF, 150 VDCW, BBR5-150 (14655)		EA	1			*	*	*			3	1-5 C102
PAHZZ	5910-281-0714	CAPACITOR, FIXED, ELECTROLYTIC BBR100-1-5 (14655)	C103	EA	1			*	*	*			3	1-5 C103
PAHZZ	4010-958-0638	CHAIN H101 TYPE B 20A (78832)		EA	1			*	*	*			3	7-3 H101
PAHZZ	5940-259-4989	CLIP, ELECTRICAL 420-53-4139 (82577)	O113	EA	1			*	*	*			3	113
PAHZZ	5940-151-4035	CLIP, ELECTRICAL 123002 (75915)	O109	EA	1			*	*	*			3	O109
PAHZZ	5940-295-5769	CLIP, ELECTRICAL AS944 (28959)	O119	EA	1			*	*	*			3	7-3 O110
PAHZZ	6665-500-5409	CLIP, ELECTRICAL 590A3-2 (70117)	O116	EA	1			*	*	*			3	1-6 O116
PAHZZ	5940-242-4955	CLIP, ELECTRICAL 36021 (76489)	O117	EA	1			*	*	*			3	7-3 O117
PAHZZ	5935-237-6663	CONNECTOR, PLUG, ELECTRICAL 9706-3 (00629)	P101	EA	2			*	*	*			3	3-2 P101
PAHZZ	5935-237-6663	CONNECTOR, PLUG, ELECTRICAL 9706-3 M (00629)	P102	EA	REF			*	*	*				3-2 P102
PAHZZ	5935-201-3511	CONNECTOR, RECEPTACLE, ELECTRICAL HEADSET JACK UG290AU (80058)	J101	EA	1			*	*	*			3	1-3 J101
PAHZZ	6665-228-4278	CORD ASSEMBLY W201 CABLE 192-1 (79566)		EA	1			*	*	*			5	1-3 W201
PAHZZ	5935-258-1767	COVER, ELECTRICAL CONNECTOR 0121 CAP AND CHAIN CW123AU (80058)		EA	1			*	*	*			3	1-3 O121
PAHHH	6665-171-6167	DETECTOR, RADIAC NO-REF-DESIG DT-106/POR-27G DT106PDR27G (80058)		EA	1			*	*	*			3	1-5
PAHZZ	5960-686-9101	ELECTRON TUBE V102 NAVY TYPE BS-1 5979 (81349)		EA	1			*	*	*			100	7-6 V102

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10)		
					30-DAY DS MAINT			30-DAY GS MAINT			1-YR	DEPOT	ILLUSTRATION		
	FEDERAL	DESCRIPTION		QTY	ALLOWANCE			ALLOWANCE			ALW PER	MAINT	(A)	(B)	
SMR	STOCK		UNIT	INC	(A)	(B)	(C)	(A)	(B)	(C)	100	ALW PER	FIGURE	ITEM	
CODE	NUMBER	REFERENCE & MFR. CODE	USABLE ON CODE	MEAS	UNIT	1-20	21-50	51-100	1-20	21-50	51-100	CNTGNCY	EQUIP	NO.	NO.
PAHZZ	5960-296-1640	ELECTRON TUBE V101 NAVY TYPE BS-2 5980 (81350)		EA	1				*	*	*		100	1-5	V101
PAHZZ	5960-188-6592	ELECTRON TUBE 5962 (81349)	V103 (BS-101)	EA	1				*	*	*		100	1-6	V103
PAHZZ	5960-188-3524	ELECTRON TUBE 3V4 (81349)	V104	EA	1				*	*	*		100	1-6	V104
PAHZZ	5330-641-2381	GASKET 512AZ0 (70117)	O108	EA	1				*	*	*		5		O108
PAHZZ	6665-387-7035	GASKET 512A21A (70117)	O114	EA	1				*	*	*		5		O114
PAHZZ	6665-387-8054	GASKET 512A23 (70117)	O111	EA	1				*	*	*		5		O111
PAHZZ	6665-399-7312	GASKET 512A22 (70117)	O112	EA	1				*	*	*		5		O112
PAHZZ	6665-351-6974	GUARD 515A139 (70117)	H204	EA	1				*	*	*		3	7-6	H204
PAOZZ	5355-284-4571	KNOB E106 RANGE KNOB PB41 (86797)		EA	1				*	*	*		3	1-3	E106
PAHZZ	6240-179-1811	LAMP,GLOW LM54 (80063)	E105	EA	1				*	*	*		100	1-5	E105
PAHZZ	6240-539-8959	LAMP, GLOW NE76 (08108)	E104	EA	1				*	*	*		100	1-5	E104
PAHZZ	6665-171-9567	METER, ROENTGEN RATE 559B1 (70117)	M101	EA	1				*	*	*		3	1-5	M101
PAHZZ	5310-392-8281	NUT, PACKING 520A15-1-3 (70117)	H102	EA	2				*	*	*		3		H102
PAHZZ	5310-392-8281	NUT,PACKING 520A15-1-3 (70117)	H201	EA	REF				*	*	*				H201
PAHZZ	5330-187-3638	PACKING, PREFORMED 512A2-5 (70117)	O201	EA	2				*	*	*		2	7-6	201
PAHZZ	5330-187-3638	PACKING, PREFORMED 512A2-5 (70117)	O202	EA	REF				*	*	*			7-6	202
PAHZZ	5330-291-5595	PACKING 512A2-2 (70117)	O104	EA	1				*	*	*		3		O104
PAHZZ	5330-050-1211	PACKING, PREFORMED 512A2-11 (70117)	O108	EA	1				*	*	*		2		O108
PAHZZ	5330-559-1291	PACKING, PREFORMED 0105 NON-METALLIC O RING, 5/32 IN ID X 9/32 IN O/D X 1/16 IN THICK, MIL-P-5516 6227-2 (81349)		EA	2				*	*	*		2		O105
PAHZZ	5950-647-6439	REACTOR-TRANSFORMER 574B4-1 (70117)	L101	EA	1				*	*	*		2	1-5	L101
PAHZZ	6130-635-6195	RECTIFIER, METALLIC U45HP (81483)	CR101	EA	1				*	*	*		3	1-5	
PAHZZ	5905-195-6761	RESISTOR, FIXED, COMPOSITION RC20GF104J (81349)	R103	EA	3				*	*	*		3	7-3	R103
PAHZZ	5905-195-6761	RESISTOR, FIXED,COMPOSITION RC20GF104J (81439)	R113	EA	REF				*	*	*			1-5	R113
PAHZZ	5905-195-6761	RESISTOR, FIXED,COMPOSITION RC20GF104J (81439)	R128	EA	REF				*	*	*			1-5	R128
PAHZZ	5905-192-0390	RESISTOR, FIXED, COMPOSITION RC20GF105J (81349)	R109	EA	1				*	*	*		3	7-10	R109

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10)		
		DESCRIPTION			30-DAY DS MAINT			30-DAY GS MAINT			1-YR	DEPOT	ILLUSTRATION		
	FEDERAL			UNIT	QTY	ALLOWANCE			ALLOWANCE			ALW PER	MAINT	(A)	(B)
SMR	STOCK			OF	INC	(A)	(B)	(C)	(A)	(B)	(C)	100	ALW PER	FIGURE	ITEM
CODE	NUMBER	REFERENCE & MFR. CODE	USABLE ON CODE	MEAS	UNIT	1-20	21-50	51-100	1-20	21-50	51-100	EQUIP	100	NO.	NO.
PAHZZ	5905-279-1866	RESISTOR, FIXED, COMPOSITION RC20GF106K (81439)	R102	EA	2				*	*	*		3	1-5	R102
PAHZZ	5905-279-1866	RESISTOR, FIXED, COMPOSITION RC20GF106K (81439)	R114	EA	REF				*	*	*			1-6	R114
PAHZZ	5905-239-0583	RESISTOR, FIXED, COMPOSITION RC20GF125K (81439)	R101	EA	1				*	*	*		3	1-5	R101
PAHZZ	5905-192-0662	RESISTOR, FIXED, COMPOSITION RC20GF184K (81439)	R105	EA	1				*	*	*		3	7-3	R105
PAHZZ	5905-279-1875	RESISTOR, FIXED, COMPOSITION RC20GF205J (81439)	R112	EA	1				*	*	*		3	1-5	R112
PAHZZ	5905-295-3409	RESISTOR, FIXED, COMPOSITION RC20GF224K (81439)	R116	EA	1				*	*	*		3	7-4	R116
PAHZZ	5905-279-3498	RESISTOR, FIXED, COMPOSITION 111 RC20GF433J (81439)	R111	EA	1				*	*	*		3	1-6	R111
PAHZZ	5905-295-3410	RESISTOR, FIXED, COMPOSITION RC20GF473K (81439)	R107	EA	1				*	*	*		3	7-3	R107
PAHZZ	5905-232-2973	RESISTOR, VARIABLE R104 250,000 OHMS PORM 20%, 1/10 W 1-254 (71590)		EA	2				*	*	*		3	7-4	R104
PAHZZ	5905-232-2973	RESISTOR, VARIABLE R108 250,000 OHMS PORM 20%, 1/10 W 1-254 (71590)		EA	REF				*	*	*			7-4	R108
PAHZZ	5905-192-7232	RESISTOR, VARIABLE R106 1.5 MEG, PORM 20%, 1/10 W, 1-55M (71590)		EA	1				*	*	*		3	7-4	R106
PAHZZ	5905-284-3444	RESISTOR, VARIABLE R110 3 MEGOHMS, PORM 20%, 1/10 W, 1-305M (71590)		EA	1				*	*	*		3	7-4	R110
PAHZZ	6140-242-9167	RETAINER, BATTERY IDC4789 (94963)	A104	EA	1				*	*	*		2	3-2	A104
PAHZZ	5305-206-5278	SCREW, CAPITIVE 501A5-1-52 (70117)	H106	EA	10				*	*	*		5	7-3	H106
PAHZZ	6665-663-8124	SHIELD, RADIAC DETECTOR O206 BETA SHIELD GA158-1 (70117)		EA	1				*	*	*		3	7-6	O206
PAHZZ	5935-201-5979	SOCKET, ELECTRON TUBE TS102C02 (81349)	XV103	EA	2				*	*	*		3	1-5	
PAHZZ	5935-201-5979	SOCKET, ELECTRON TUBE TS102C02 (81349)	XV104	EA	REF				*	*	*			1-5	
PAHZZ	5935-201-3191	SOCKET, ELECTRON TUBE 77MIP11TM (02660)	X201	EA	1				*	*	*		3		X201
PAHZZ	3020-528-4911	SPORCKET, WHEEL O101 ADMIRAL 530A4-1 530A4-1 (70117)		EA	2				*	*	*		3	7-3	C101
PAHZZ	5930-548-4616	SWITCH, ROTARY S101 3 SECTIONS (A,B,C) 42065F3 (76854)		EA	1				*	*	*		5	7-3	S101
PAHZZ	5930-646-4619	SWITCH, SENSITIVE S102 SPOT S-6743 MS250085-1 (81349)		EA	1				*	*	*		5	1-8	S102
PAHZZ	5943-227-7182	TERMINAL BOARD 19F16780 (71785)	E101	EA	1				*	*	*		3	1-5	E101
PAHZZ	5995-392-6836	CABLE ASSEMBLY 589B9 (70117)	W201	EA	1				*	*	*		5	1-5	W201
PAHZZ	5940-989-0041	CLIP, ELECTRICAL A17C1120 (99872)	O207	EA	1				*	*	*		3	7-6	O207

SECTION II

(1)	(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10)	
		DESCRIPTION		QTY	30-DAY DS MAINT ALLOWANCE			30-DAY GS MAINT ALLOWANCE			1-YR ALW PER	DEPOT MAINT ALW PER	ILLUSTRATION	
SMR	FEDERAL STOCK		UNIT OF	INC	(A)	(B)	(C)	(A)	(B)	(C)	100	100	(A)	(B)
CODE	NUMBER	REFERENCE & MFR. CODE	MEAS	IN	1-20	21-50	51-100	1-20	21-50	51-100	EQUIP	EQUIP	FIGURE NO.	ITEM NO.
		USABLE ON CODE		UNIT										
PAHZZ	6665-021-2069	COVER, RADIAC PROBE NO-REF-DESIG AM1-5F5 (99872)	EA	1				*	*	*		3		
PAHZZ	5960-686-9101	ELECTRON TUBE V102 NAVY TYPE BS-1 5979 (81349)	EA	1				*	*	*		100	7-6	V102
PAHZZ	6665-351-6980	MOUNTING, ELECTRON TUBE 518B43 (70117)	EA	2				*	*	*		3	7-6	O208
XBHZZ		MOUNTING, ELECTRON TUBE 518B43 (70117)	EA	REF										O209
PAHZZ	5330-559-1291	PACKING, PREFORMED 6227-2 (81349)	EA	1				*	*	*		2		O203
PAHZZ	5330-187-3638	PACKING, PREFORMED 6227-17 (81349)	EA	2				*	*	*		2	7-6	O201
PAHZZ	5330-187-3638	PACKING, PREFORMED 6227-17 (81349)	EA	REF				*	*	*			7-6	O202
PAHZZ	6665-351-6985	RING 257A87 (70117)	EA	1				*	*	*		3	7-6	O205
PAHZZ	6665-663-8124	SHIELD, RADIAC DETECTOR O206 (BETA SHIELD) GA158-1 (70117)	EA	1				*	*	*		3	7-6	O206
PAHZZ	5310-523-5908	WASHER, FLAT IDA4781-1 (94963)	EA	1				*	*	*		5		H203

SECTION IV

INDEX - FEDERAL STOCK NUMBER AND REFERENCE NUMBER

CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

STOCK NUMBER	FIGURE	ITEM	STOCK NUMBER	FIGURE	ITEM
	NO.	NO.		NO.	NO.
3020-528-4911	7-3	O101	5930-548-4616	7-3	S101
4010-958-0638	7-3	H101	5930-646-4619	1-8	S102
5305-206-5278	7-3	H106	5935-201-3191		X201
5310-392-8281		H102	5935-201-3511	1-3	J101
5310-392-8281		H201	5935-201-5979	1-5	
5310-523-5908		H203	5935-237-6663	3-2	P101
5330-050-1211		O108	5935-237-6663	3-2	P102
5330-187-3638	7-6	O201	5935-258-1767	1-3	O121
5330-187-3638	7-6	O202	5940-151-4035		O109
5330-187-3638	7-6	201	5940-227-7182	1-5	E101
5330-187-3638	7-6	202	5940-242-4955	7-3	O117
5330-291-5595		O104	5940-259-4989		113
5330-559-1291		O105	5940-295-5769	7-3	O110
5330-559-1291		O203	5940-989-0041	7-6	O207
5330-641-2381		O108	5950-647-6439	1-5	L101
5355-284-4571	1-3	E106	5960-188-3524	1-6	V104
5905-192-0390	7-10	R109	5960-188-6592	1-6	V103
5905-192-0662	7-3	R105	5960-296-1640	1-5	V101
5905-192-7232	7-4	R106	5960-686-9101	7-6	V102
5905-195-6761	1-5	R113	5995-392-6836	1-5	W201
5905-195-6761	1-5	R128	6130-635-6195	1-5	
5905-195-6761	7-3	R103	6140-242-9167	3-2	A104
5905-232-2973	7-4	R104	6240-179-1811	1-5	E105
5905-232-2973	7-4	R108	6240-539-8959	1-5	E104
5905-239-0583	1-5	R101	6665-021-2069		
5905-279-1866	1-5	R102	6665-171-6167	1-5	
5905-279-1866	1-6	R114	6665-171-9567	1-5	M101
5905-279-1875	1-5	R112	6665-228-4278	1-3	W201
5905-279-3498	1-6	R111	6665-351-6974	7-6	H204
5905-284-3444	7-4	R110	6665-351-6980	7-6	O208
5905-295-3409	7-4	R116	6665-351-6985	7-6	O205
5905-295-3410	7-3	R107	6665-387-7035		O114
5910-101-4032	1-5	C104	6665-387-8054		O111
5910-270-9489	1-5	C102	6665-392-7468	7-3	Z101
5910-281-0714	1-5	C103	6665-399-7312		O112
5910-557-5299	1-5	C105	6665-500-5409	1-6	O116
5910-649-4447	1-5	C107	6665-663-8124	7-6	O206
5910-649-4447	105	C101	6665-880-1208		
5910-666-8075	1-5	C106			

REFERENCE NO.	MFG CODE	FIGURE NO.	ITEM NO.	REFERENCE NO.	MFG CODE	FIGURE NO.	ITEM NO.
AM1-5F5	99872			TS102C02	81349	1-5	
AS944	28959	7-3	O110	UG290AU	80058	1-3	J101
A17C1120	99872	7-6	O207	U45HP	81483	1-5	
BBR100-1-5	14655	1-5	C103	1-254	71590	7-4	R104
BBR5-150	14655	1-5	C102	1-254	71590	7-4	R108
CM25B821J	81349	1-5	C104	1-305M	71590	7-4	R110
CW123AU	80058	1-3	O121	1-55M	71590	7-4	R106
DD16-302	71590	1-5	C107	123002	75915		O109
DD16-302	71590	105	C101	19F16780	71785	1-5	E101
DD502	71590	1-5	C105	192-1	79566	1-3	W201
DT106PDR27G	80058	1-5		20A	78832	7-3	H101
GA158-1	70117	7-6	O206	257A87	70117	7-6	O205
GC329	70117	7-3	Z101	3V4	81349	1-6	V104
IDA4781-1	94963		H203	36021	76489	7-3	O117
IDC4789	94963	3-2	A104	420-53-4139	82577		113
LM54	80063	1-5	E105	42065F3	76854	7-3	S101
MS250085-1	81349	1-8	S102	501A5-1-52	70117	7-3	H106
M1-1J	99872			512AZ0	70117		O108
NE76	08108	1-5	E104	512A2-11	70117		O108
RB41	86797	1-3	E106	512A2-2	70117		O104
RC20GF104J	81439	1-5	R113	512A2-5	70117	7-6	201
RC20GF104J	81439	1-5	R128	512A2-5	70117	7-6	202
RC20GF104J	81439	7-3	R103	512A21A	70117		O114
RC20GF105J	81439	7-10	R109	512A22	70117		O112
RC20GF106K	81439	1-5	R102	512A23	70117		O111
RC20GF106K	81439	1-6	R114	515A139	70117	7-6	H204
RC20GF125K	81439	1-5	R101	518B43	70117		O209
RC20GF184K	81439	7-3	R105	518B43	70117	7-6	O208
RC20GF205J	81439	1-5	R112	520A15-1-3	70117		H102
RC20GF224K	81439	7-4	R116	520A15-1-3	70117		H201
RC20GF433J	81439	1-6	R111	530A4-1	70117	7-3	O101
RC20GF473K	81439	7-3	R107	559B1	70117	1-5	M101

SECTION IV

REFERENCE NO.	MFG CODE	FIGURE NO.	ITEM NO.	REFERENCE NO.	MFG CODE	FIGURE NO.	ITEM NO.
565A1-3	70117	1-5	C106	6227-17	81349	7-6	O201
574B4-1	70117	1-5	L101	6227-17	81349	7-6	O202
589B9	70117	1-5	W201	6227-2	81349		O105
590A3-2	70117	1-6	O116	6227-2	81349		O203
5962	81349	1-6	V103	77M1P11TM	02660		X201
5979	81349	7-6	V102	9706-3	00629	3-2	P101
5980	81350	1-5	V101	9706-3	00629	3-2	P102

By Order of the Secretary of the Army:

CREIGHTON W. ABRAMS
General, United States Army
Chief of Staff

Official:

VERNE L. BOWERS
Major General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-50 (rqr block No. 35), Direct Support requirements for AN/PDR-27G.

U.S. GOVERNMENT PRINTING OFFICE: 1973-769620/1058

PIN: 019517-000

This fine document...

Was brought to you by me:



[Liberated Manuals -- free army and government manuals](#)

Why do I do it? I am tired of sleazy CD-ROM sellers, who take publicly available information, slap “watermarks” and other junk on it, and sell it. Those masters of search engine manipulation make sure that their sites that sell free information, come up first in search engines. They did not create it... They did not even scan it... Why should they get your money? Why are not letting you give those free manuals to your friends?

I am setting this document FREE. This document was made by the US Government and is NOT protected by Copyright. Feel free to share, republish, sell and so on.

I am not asking you for donations, fees or handouts. If you can, please provide a link to liberatedmanuals.com, so that free manuals come up first in search engines:

<A HREF=<http://www.liberatedmanuals.com/>>Free Military and Government Manuals

- Sincerely
Igor Chudov
<http://igor.chudov.com/>
- [Chicago Machinery Movers](#)