

TABLE 8-2 COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION FOR NAVY TYPE CNA-20407 RECTIFIER POWER UNIT OF MODEL RDZ RECEIVING EQUIPMENT																
SYMBOL DESIG.	NAME OF PART AND DESCRIPTION	FUNCTION	AWS, JAN OR NAVY TYPE DESIG.	ARMY STOCK NO.	MFR. AND MFR'S DESIG.	CONTRACTOR'S DWG. AND PART NO.	ALL SYMBOL DESIGNATIONS INVOLVED	TOTAL NO. PER EQUIP.	SPARE PARTS							
									EQUIP.	TENDER	STOCK	CONTRACT				
									B	0	B	0	B	0	CONTRACT	
									0	U	0	U	0	U	56624	
									X	A	X	A	X	A	APPROX.	
									N	N	N	N	N	N	UNIT	
									0	0	0	0	0	0	PRICE	
															MAT. CO.	
															CODE	
CAPACITORS																
C-301	SAME AS C-106	6 VOLT HEATER BYPASS CAPACITOR	CN358103M													
C-302	SAME AS C-240	POWER SUPPLY FILTER CAPACITOR	CP5084EF104 KK													
C-302A	PART OF C-302	POWER SUPPLY FILTER CAPACITOR														
C-302B	PART OF C-302	POWER SUPPLY FILTER CAPACITOR														
C-303	CAPACITOR, FIXED: 10 MFD 420-10%; 600 VDCW; METAL CASE HERMETICALLY SEALED 4 3/4" LG X 3 3/4" WD X 1 1/4" THK; 2 INSULATED SOLDER LUG TERMINALS ON END SPACE; 2 MTG BRACKETS 4 19/32" LG X 19/32" WD AT BOTTOM WITH .187" DIA HOLES ON 5/8" MTG CENTERS: ASA SPEC C-75.16	POWER SUPPLY FILTER CAPACITOR	CP7181DF106 MK -48867-1C		346	F949-1	C-303, C-304	2	1	1	3	3	15	5	5.00	Z50
C-304	SAME AS C-303	POWER SUPPLY FILTER CAPACITOR	CP7181DF106 MK -48867-1C													
C-306 THRU C-314	NOT USED															
C-315	CAPACITOR, FIXED: 2 MFD ±10%; 600 VDCW; 2" LG X 2" WD X 1 1/8" THK METAL CASE HERMETICALLY SEALED; 2 INSULATED SOLDER LUG TERMINALS ON SIDE SPACE; 2 MTG FEET WITH .187" DIA HOLDS ON 2 3/8" CENTERS: ASA SPEC C-75.16	V-212 PLATE AND SCREEN FILTER CAPACITOR	CP5081DF205 KK		14,218, 620	F858-5	C-315	1	1	1	3	2	3	3	1.75	Z59
C-305	SAME AS C-240	POWER SUPPLY FILTER CAPACITOR	CP5084EF104 KK													
C-305A	PART OF C-305	POWER SUPPLY FILTER CAPACITOR														
C-305B	PART OF C-305	POWER SUPPLY FILTER CAPACITOR														
MISCELLANEOUS ELECTRICAL PARTS																
E-301	SAME AS E-105	V-301, V-302 SOCKET CONTACTS														

CONTRACT N5624 AND CONTRACT N587-7194

TABLE 8-2
COMBINED PARTS AND SPARE PARTS LIST BY SYMBOL DESIGNATION
FOR NAVY TYPE CNA-20407 RECTIFIER POWER UNIT OF MODEL RDZ RECEIVING EQUIPMENT

SYMBOL DESIG.	NAME OF PART AND DESCRIPTION	FUNCTION	PARTS										SPARE PARTS					
			AWS, JAN OR NAVY TYPE DESIG.	NAVY STOCK NO.	ARMY STOCK NO.	MFR. AND DESIG.	CONTRACTOR'S PART NO.	ALL SYMBOL DESIGNATIONS INVOLVED	TOTAL NO. PER EQUIP.	EQUIP.			TENDER STOCK			CONTRACT NO. UNIT PRICE		
										B	U	X	B	U	X			
MISCELLANEOUS ELECTRICAL PARTS (CONTINUED)																		
E-302	BOARD, TERMINAL: NATURAL BAKELITE MAX IMPREGNATED 4 1/16" LG X 5/8" WD X 1/8" THK; 9 SILVER PLAT'D BRASS STUDS; 2 MTG HOLES 5/32" DIA SPACED 3 5/8" ON CENTERS	POWER SUPPLY TERMINATION STRIP				I SA:1945	SA1945	E-302	1	0	0	0	0	0	0			
INDUCTORS																		
L-301	COIL, A.F.: SINGLE WINDING 2725 TURNS #27 PE 8 HERRIES, 200 MADC, 105 OHMS D.C. RESISTANCE; 275 VDCW; IN METAL CAN 5 1/8" HIGH X 5 1/16" X 3 1/2"; 2 INSULATED SOLDER LUG TERMINALS; 4 MTG HOLES 7/32" DIA ON FLANGES SPACED 2 1/4" ON CENTERS	FILTER REACTOR	-302510			318,332 202393-1	H391-1	L-301, L-302	2	1	2	3	4	3	6	\$ 13.90 Z222		
L-302	SAME AS L-301	FILTER REACTOR	-302510															
NAMEPLATES																		
N-301	NAMEPLATE, ETCHED ALUMINUM: 2" X 5/8" WD X 1/32" THK	POWER SUPPLY UNIT NAVY TYPE PLATE				I, 638	H728-3 P953-268-3	N-301	1	0	0	0	0	0	0			
N-302	NAMEPLATE, ETCHED ALUMINUM: 2" LG X 5/8" WD X 1/32" THK	POWER SUPPLY BOTTOM NAVY TYPE PLATE				I, 638	J154-6 P953-267-5	N-302	1	0	0	0	0	0	0			
N-303	NAMEPLATE, ETCHED ALUMINUM: 1 1/2" LG X 1 11/32" WD X 1/32" THK	POWER SUPPLY SYMBOL PLATE				I, J259-1	J259-1	N-303	1	0	0	0	0	0	0			
MECHANICAL PARTS																		
O-301	CLAMP, TUBE: STAINLESS STEEL: 1 3/8" INSIDE DIA; TO CLAMP FIRMLY ON MEDIUM SHELL OCTAL BASE	V-301 CLAMP				296 926-C	F892-2	O-301	1	1	1	3	1	3	1	0.95 Z157		
O-302	CLAMP, TUBE: STEEL 1 5/32" INSIDE DIA; CRIMPED; TO CLAMP FIRMLY ON MEDIUM SHELL OCTAL BASE	V-302 CLAMP				296 926-A	F892-3	O-302	1	1	1	3	1	3	1	0.95 Z158		

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SYMBOL DESIGN.	NAME OF PART AND DESCRIPTION	FUNCTION	AWS, JAN OR NAVY TYPE DESIGN.	ARMY STOCK NO.	MFR. AND MFR'S DESIGN.	CONTRACTOR'S DWG. AND PART NO.	ALL SYMBOL DESIGNATIONS INVOLVED	TOTAL NO. EQUIP. PER EQUIP.	SPARE PARTS										CONTRACT NO. APPROX. UNIT PRICE								
									EQUIP.		TENDER		STOCK														
									B	O	B	O	B	O													
RESISTORS																											
R-301	RESISTOR, FIXED; COMPOSITION: 2200 OHMS $\pm 10\%$; 2 W; 1.78" LG X .405" DIA; INSULATED; 2 WIRE LEADS 1 1/2" LG; JAN SPEC R 11	V-302 PLATE VOLTAGE REGULATION RESISTOR	RCH1BF222K -63474-222		53, 273	H523-4	R-301, R-302	2	1	1	3	6	3	10	\$	0.25	Z40										
R-302	SAME AS R-301	V-302 PLATE VOLTAGE REGULATION RESISTOR	RCH1BF222K -63474-222																								
R-303	NOT USED																										
R-304	RESISTOR, FIXED; COMPOSITION: 1000 OHMS $\pm 10\%$; 2 W; 1.7" LG X .405" DIA; INSULATED; 2 WIRE LEADS 1 1/2" LG; JAN SPEC R 11	V-212 PLATE AND SCREEN FILTER RESISTOR	RCH1BF102K -63474-102		53, 273	H523-1	R-304	1	1	1	3	3	5	0.25	Z39												
R-305	SAME AS R-120	AVC FILTER RESISTOR	RCZ1BF473K -63360-473	3RCZ1BF473K																							
SWITCHES																											
S-301	SWITCH ASSEMBLY, VOLTAGE REGULATOR SLIDER ARRANGEMENT; MOUNTED ON NATURAL BAKELITE BOARD 4 1/2" LG X 1 5/8" WD X 1/8" THK; 4 MTG HOLES 1/4" DIA SPACED 4 1/16" ON CENTERS; INCLUDES R-301, R-302, R-304	VOLTAGE REGULATOR SWITCH			1 SA:2673	SA2673	S-301	1	1	1	3	1	3	1	2.50	Z176											
TRANSFORMERS																											
T-301	TRANSFORMER, POWER; IN METAL CASE 5 1/8" HIGH X 4 7/8" X 5 7/8"; 115 VOLTS, 50/60 CYCLES, 225 VA TERMINALS 4 TAPS AT 3 AND 2; TOTAL 120 VOLTS, TAP FOR 115 VOLTS AND 110 VOLTS; 278/266/254 TURNS #18 E; D. C. RESISTANCE 1.4 OHMS TERMINALS 5 AND 6: 360 VOLTS A. C.; 1660/830 TURNS #29 E; D. C. RESISTANCE 90 OHMS TERMINALS 6 AND 7: 360 VOLTS A. C.; 1660/830 TURNS #29 E; D. C. RESISTANCE	POWER TRANSFORMER PRIMARY 1/2 HV SECONDARY 1/2 HV SECONDARY	-302502		318 203533-1	H394-1	T-301	1	1	1	3	2	3	3	27.00	Z221											

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PARTS										SPARE PARTS									
SYMBOL DESIGN.	NAME OF PART AND DESCRIPTION	FUNCTION	AWS, JAN OR NAVY NAVY TYPE DESIGN.	ARMY STOCK NO.	MFR. AND CONTRACTOR'S MFR'S DWG. AND DESIGN. PART NO.	ALL SYMBOL DESIGNATIONS INVOLVED	TOTAL NO. PER EQUIP.	EQUIP.			TENDER STOCK			CONTRACT					
								B	U	X	B	U	X	0	U	A	55624	APPROX.	NAT. CO.
TRANSFORMERS (CONTINUED)																			
	90 OHMS TERMINALS 11 AND 12: 5.25 VOLTS AC, 3 AMPS AC; 13 TURNS #16 E; DC RE- SISTANCE .058 OHMS TERMINALS 13, 14, 15: 6.6 VOLTS AC, 10 AMPS AC; CENTER TAPPED: 16/8 TURNS #10 E; DC RESISTANCE .016 OHMS TERMINALS 9 AND 10: 12.6 VOLTS AC, 3 AMPS AC; 31 TURNS #16 E; DC RE- SISTANCE .133 OHMS TERMINAL #8 16 SOLDER POST TERMINALS: 4 MTG HOLES ON FLANGES 7/32" DIA SPACED 3 1/2" ON CENTERS	V-301 FILAMENT SECONDARY HEATER SECONDARY AUTO TUNE 12.6 VOLT SUPPLY ELECTRO-STATIC SHIELD																	
VACUUM TUBES																			
V-301	TUBE, ELECTRON: TWIN DIODE: JAN 1A SPEC	RECTIFIER	514G	2J504G	504G	V-301	1	0	0	0	0	0	0	0	\$ 0.75	Z6			
V-302	TUBE, ELECTRON: GLOW DISCHARGE TYPE	VOLTAGE REGULATOR	003/VR150		003/VR150	V-302	1	0	0	0	0	0	0	0	1.20	Z7			
SOCKETS																			
X-301	SAME AS X-201	V-301 SOCKET	-49525																
X-302	SAME AS X-201	V-302 SOCKET	-49525																

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