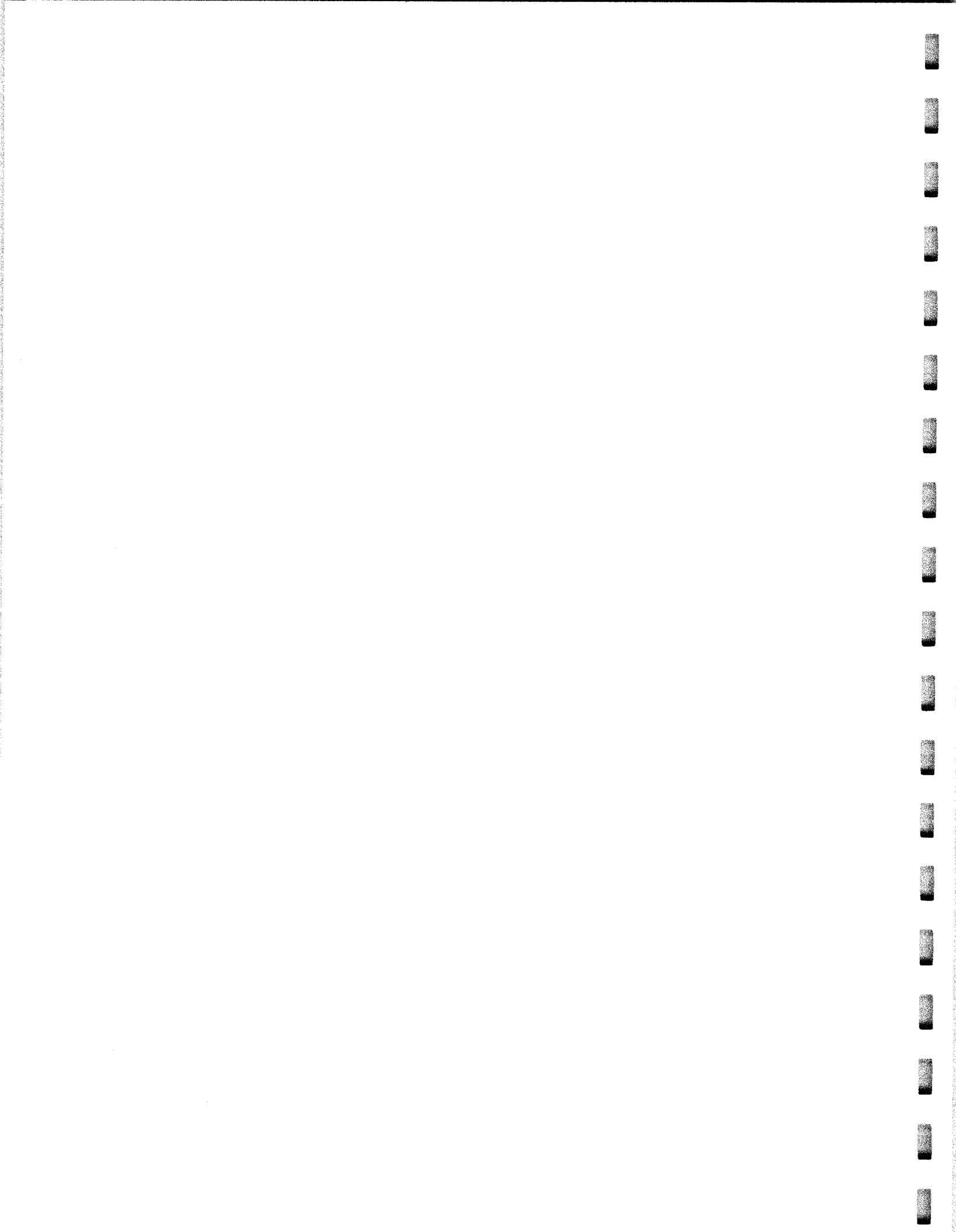


Class 62—Wires—Conductors—Junction Boxes

CLASS 62
WIRES, CONDUCTORS
JUNCTION BOX

RESTRICTED

NAVSHIPS 900,109



Class 62—Wires—Conductors—Junction Boxes

3.62-1

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CN-62000	GM	CN-C-115	CBY 62007-A	RU-6		62014	RAA SERIES	RW 46AA 751A
JUNCTION BOX			JUNCTION BOX		INTERCHANGEABLE WITH 62007 - SLIGHT MODIFICATIONS IN INTERNAL WIRING.	CABLE - TUNER UNIT TO IF/AF UNIT. 6-CONDUCTOR SHIELDED - OVERALL LENGTH 27-1/2 INCHES.		
3/22/32			6/21/37			2/9/39	(CRV) IF-AF	CRV:T-602843-C1
NOV. 41			NOV. 41			NOV. 41		
62001	GENERAL USE	RE 13A 464	CBY 62008	RU-4a, RU-5a		62015	* SEE BELOW	RW 46F 752A
CABLE - ANTENNA			JUNCTION BOX			CABLE, POWER CABLE		
SUBMARINE LOOP - 1-1/2" DIAMETER, RUBBER INSULATED. NO BRAID.						15-CONDUCTOR SHIELDED, APPROXIMATELY 153 INCHES LONG WITH A 2-CONDUCTOR POWER CABLE ENTERING CABLE 78 INCHES FROM POWER UNIT END, TO THE POWER UNIT.		
10/14/32			7/2/36			* RAA & RAB SERIES.		
NOV. 41			NOV. 41			2/9/39 (CRV) PU-IF-AF		CRV:P-701535-C1
						NOV. 41		
CG-62002	LJ-1		CBY 62008-A	RU-7 & RU-8		62016	* SEE BELOW	RW 46F 753A
CABLE - CONNECTING			JUNCTION BOX			CABLE - POWER UNIT TO		
CONSISTING OF TWO CG-49037 SHIELDED PLUGS, APPROXIMATELY 9 FEET OF 3-CONDUCTOR SHIELDED CABLE.						TUNER. 10-CONDUCTOR SHIELDED - APPROX 147 INCHES LONG.		
4/19/34		M-7461617-G1	6/15/38			* RAA & RAB SERIES.		
NOV. 41			NOV. 41			2/9/39 (CRV) EU-T		CRV:M-401897-C1
						NOV. 41		
CBY 62003	RU-3		CRR 62009	DU, DV & DW (NAF)213256		CBY 62017	RU-12	
JUNCTION BOX			JUNCTION BOX		FOR COUPLER UNIT POWER.	JUNCTION BOX		
						INCLUDES RESISTOR TO DROP VOLTAGE REQUIRED FOR FILAMENT CIRCUITS FROM 24 VOLTS TO 12 VOLTS.		
6/14/34			1/20/38	A 1139-3, 4, 5		1/6/40		
NOV. 41			NOV. 41			NOV. 41		
CBY 62004	RU-3a		CRR 62010	DY (NAF)213363-1		CBY 62018	RU-14	
JUNCTION BOX			JUNCTION BOX		FOR AZ (MUTH INDICATOR POWER).	JUNCTION BOX		
						SAME AS NAVY TYPE CBY-62008A EXCEPT FOR RESISTORS TO DROP VOLTAGE OF FILAMENT CIRCUITS FROM 28 TO 14 VOLTS DC AND HAS DIMENSIONS OF NAVY TYPE CBY-62017.		
2/6/35			1/20/38	A 1679-1		2/28/40		
NOV. 41			NOV. 41			NOV. 41		
62005	GENERAL USE	RE 62F 108	62011	GENERAL USE	RE 62AA 114	62019	* SEE BELOW	RA 62F 219A
JUNCTION BOX			ANTENNA TRUNK CONNECTOR -			JUNCTION BOX FOR 1/4"		
FOR TRANSMISSION LINE - REMOTE CONTROL DIRECTION FINDER.			FERRULE TYPE. FOR USE WITH NAVY TYPE -61353 ADAPTER CAP AND -61354 & -61355 PEDESTAL CLIP TYPE INSULATORS.			COAXIAL LINE. CONSISTS OF AN END SEAL, A TYPE -10050 AUTOMATIC BLEEDER VALVE, A TYPE -49120 CONCENTRIC JACK AND A CONTAINER.		
4/17/35			3/24/41			* BB 55 & 56 ANT. SYSTEM		
NOV. 41			NOV. 41			8/28/40		
						NOV. 41		
CRV 62006	TBH-1 & 2		CDE 62012	CXX		62019-A	* SEE BELOW	RA 62F 219C
JUNCTION BOX			JUNCTION BOX			JUNCTION BOX FOR 1/4"		
CONTAINS 220 TO 110-VOLT STEP-DOWN TRANSFORMER, MATCHING UNIT FOR CARBON MICROPHONE AND AUDIO CONTROL CIRCUITS.						COAXIAL LINE. CONSISTS OF AN END SEAL, A TYPE -10050 AUTOMATIC BLEEDER VALVE, A TYPE -49120 CONCENTRIC JACK AND A CONTAINER. SAME AS BASIC NUMBER EXCEPT HAS DIFFERENT END SEAL SPECIFICATION TO * BB 55 & 56 ANT. SYSTEM.		
12/4/35		M-412079	8/27/38	233	SEE ABOVE	6/30/41		
NOV. 41			NOV. 41			NOV. 41		
CBY 62007	RU-4		62013	RAB SERIES	RW 46AA 750A	62019A		
JUNCTION BOX			CABLE - TUNER TO IF UNIT			FACILITATE INSTALLATION.		
			6-CONDUCTOR SHIELDED, OVERALL LENGTH 9 INCHES.					
3/5/36			2/9/39	(CRV)T-IF	CRV:M-401567-C1			
NOV. 41			NOV. 41					

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
62020	* SEE BELOW	RA 62F 219A	CDE 62025	WASHINGTON INST. OF TECH.	2307 REV 1.	CG-62031	SC	
JUNCTION BOX FOR 1/4" COAXIAL LINE. CONSISTS OF AN END SEAL, A GAS ADMISSION VALVE, A TYPE -49120 CONCENTRIC JACK AND A CONTAINER. SAME AS NAVY TYPE -62019 EXCEPT FOR SUBSTITUTION OF A GAS ADMISSION VALVE FOR THE * BB 55 & 56 ANT. SYSTEM.			11/30/40	0 SEE ABOVE		8/12/41		CG:M-7466152
8/28/40			NOV. 41			AUG. 42		REV 0.
NOV. 41								
AUTOMATIC BLEEDER VALVE.	62020		CDE 62025A	ZA		CG-62032	SC	
			JUNCTION BOX: SAME AS -62025 EXCEPT FOR MOUNTING OF INTERNAL CAPACITORS. NECESSITATED BY REMOVAL OF SCREW TAPS OF CAPACITORS AND REPLACEMENT BY BRACKET TO HOLD THEM IN POSITION.			RECEIVER JUNCTION BOX:		
			6/22/42	CDE:81185A		8/12/41		CG:M-7466151
			OCT. 42			AUG. 42		REV 0
62020-A	* SEE BELOW	RA 62F 219C	CRY 62026	ZC-1		CRY 62033	ATA, ATA-1	
JUNCTION BOX FOR 1/4" COAXIAL LINE. CONSISTS OF AN END SEAL, GAS ADMISSION VALVE, A TYPE -49120 CONCENTRIC JACK AND A CONTAINER. SAME AS NAVY TYPE 62019A; EXCEPT FOR SUBSTITUTION OF A GAS ADMISSION VALVE FOR THE AUTO * BB 55 & 56 ANT. SYSTEM.			12/26/40	K-865106		9/29/41	620421-501	CRY:P-721127
6/30/41			NOV. 41	SUB 0		MAR. 43		SUB 3
NOV. 41								
AUTOMATIC BLEEDER VALVE. SAME AS 62020 EXCEPT HAS DIFFERENT END SEAL SPECIFICATION TO FACILITATE INSTALLATION.	62020-A		62034	-50085	RA 50F 243			
			CONCENTRIC CABLE SINGLE CONDUCTOR CONCENTRIC CABLE WITH A PLUG ON ONE END AND A LUG ON THE OTHER.		SHEET 4E			
			4/25/41	ESO-678345		1/15/42	(CW)	
			NOV. 41	ISSUE 1		MAR. 42		
62021	* SEE BELOW	RA 62F 228A	CG-62028	RAX-1		CRY 62035	OT	
JUNCTION BOX FOR 7/8" COAXIAL LINES. CONSISTS OF AN END SEAL, A GAS ADMISSION VALVE, A TYPE -49120 CONCENTRIC JACK AND A CONTAINER.			JUNCTION BOX FOR USE WITH NAVY TYPE CG-46115, CG-46116 & CG-46117 RADIO RECEIVER UNITS.			MEASURING LINE. CONCENTRIC 3-1/8" OUTSIDE DIA., 80" LONG. HAS PROVISIONS FOR MOUNTING AND SLIDING A NAVY TYPE CRY-60027 VACUUM TUBE VOLT-METER ALONG SURFACE PARALLEL TO AXIS. GRADUATED FROM 0 TO 72" FOR MEASUREMENT OF NODES. CAN BE MATCHED TO ANY OF THE		
* BB55 & 56 ANT SYSTEM.			5/2/41	NL-7763087-G1	M-7465393	1/27/42		K-871817
8/28/40			NOV. 41		REV 0	MAR. 42		SUB 0
NOV. 41								
62022	* SEE BELOW	RA 62F 230A	CRY 62029	* SEE BELOW		FOLLOWING CONCENTRIC LINES CRY 62035 MECHANICALLY BY A SLEEVE REDUCER AND ELECTRICALLY BY VARYING ITS CHARACTERISTIC IMPEDANCE BY USING VARIOUS DIAMETERS OF INNER-CONDUCTOR: 3/8" - 70 OHMS, 7/8" - 70 OHMS, 7/8" PYRATENAX, OR 1-1/2" - 50 OHMS.		
MOISTURE INDICATOR ELEMENT CONSISTS OF A GAS ADMISSION VALVE, A CHAMBER FILLED WITH GLASS WOOL & A TYPE -49120 CONCENTRIC JACK WITH AN ELONGATED CENTER CONDUCTOR WHICH PROJECTS INTO GLASS WOOL.			* DP-12, 13, DQ-5.					
* BB55 & 56 ANT SYSTEM.			6/26/41	K-866352-502				
9/25/40			NOV. 41	SUB 0				
NOV. 41								
CRY 62023	ZC		CRY 62030	* SEE BELOW		CRY 62036	ARA	
JUNCTION BOX			FLEXIBLE TRANSMISSION LINE (GAS TIGHT). HAS TWO 0.0508 DIAMETER TINNED COPPER LEADS 1/4 INCH APART IN A METALLIC CONDUIT. CONDUIT HAS NUT AND FERRULE ON ONE END, OTHER END IS TAPED. LENGTH OF CONDUIT IS 55 FEET. LEADS * DP-12, 13, DQ-5.			AUXILIARY OUTLET ADAPTER HAS TYPE -49036 5-CONTACT MALE RECEPTACLE THROUGH FRONT PANEL, AND AN 8-CONTACT FEMALE RECEPTACLE ON BACK.		
10/18/40		K-865106	6/26/41	K-866091-501		1/28/42		
NOV. 41		SUB 0	NOV. 41	SUB 0		MAR. 42		
62024			EXTEND ABOUT 8 INCHES. CONDUIT, 1-17/32 INCHES DIAMETER, WILL BEND IN ANY RADIUS DOWN TO 6 INCHES.	62030		RA-62037	GENERAL USE	
ANTENNA TRUNK CONNECTOR						LOOP CABLE JUNCTION BOX FOR CONNECTING DQ-5 LOOP TO TYPE RA-69075 ADAPTER UNITS.		
CANCELLED: SUPERSEDED BY 62011.								
NOV. 41						2/9/42		
						MAR. 42		

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CG 62038 SC-1 RECEIVER JUNCTION BOX	2/13/42 MAR. 42		CG 62046 USE WITH CX80 JUNCTION BOX: TRIPOD (TERMINAL) TUBULAR, MAX OVERALL 5-5/8 DIAM AND 24-9/16, SINGLE .765" ARMORED CABLE ENTRANCE ONE END AND ONE 1/2" RUBBER CABLE ENTRANCE OTHER END. WATER TIGHT.	5/15/42 8B45 MAR. 43	M-8306253-G1 REV 4	CIA 62053 JM-1 TRANSMITTER BUOY-HYDROPHONE CABLE: RUBBER COVERED CABLE, SHIELD BRAID, 2-CONDUCTOR 65/30 TINNED, .575" OUTSIDE DIAMETER, FOUR CONTACT POLARIZED STRAIGHT RECEPTACLE ON ONE END, TWO CONTACT 90° PLUG ON THE OTHER. 26 INCHES LONG.	6/31/42 AUG. 43	D-5535.2 GR 4 REV 13
62039 GENERAL USE RE 13A 645 CONCENTRIC CABLE: RUBBER JACKET; 70 OHMS IMPEDANCE, #18 WIRE. (CW SPEC KS-8498 ISSUE 1 DATED 3-18-41 SUPERSEDED BY RG-41/U)	3/6/42 NOV. 43	CW:K-6498 ISSUE 1-5/18/41	CRY 62047 QCP RELAY JUNCTION BOX: INCLUDES THE RELAYS WHICH CONTROL THE OPERATION OF THE TRAINING MOTOR IN THE WATER STATION UNIT AND AN INDICATING PILOT LAMP, INCLUDES TERMINAL BOARDS FOR THE AC POWER SUPPLY INPUT AND THE SUBMARINE CONTROL CABLE TOWATER STATION UNIT.	5/25/42 MI-16704 MAR. 43	W-305636-6 SUB 0	CIA 62054 JM-1 HYDROPHONE CONNECTING CABLE: RUBBER COVERED CABLE, SHIELD BRAID, 2-CONDUCTOR 65/30 TINNED, .575" OUTSIDE DIAMETER, FOUR CONTACT POLARIZED 90° PLUG ON ONE END, NO PLUG OR RECEPTACLE ON OTHER END. 60 FEET LONG, WATER TIGHT.	6/31/42 AUG. 43	D-5535.3 GR 5 REV 13
62040 GENERAL USE: RE 13A 646 CONCENTRIC CABLE: ARMORED TYPE; FLEXIBLE CABLE, 70 OHMS IMPEDANCE, #18 WIRE.	3/6/42 APR. 42	CW:KS-8525 ISSUE 1-5/19/41	CRY 62047 INPUT 115/1/60, 11 AMPS, 1265 WATTS.			CIA 62055 JM-1 ANTENNA CONNECTING CABLE: 28-OHM, CONSISTS OF A .3" DIAMETER COPALINE FILLED SHIELDING BRAID WHICH IS COVERED BY A 5/8" OD LAYER OF COPALINE, A SHIELDING BRAID AND A LAYER OF RUBBER OR SYNTHETIC RESIN, ONE END INCLUDES A TYPE AN 3108-20-2S 90° RECEPTACLE WITH	6/4/42 AUG. 43	D-5535.3 GR 6 REV 13
CPW 62041 ASB SERIES CABLE, 6-CONDUCTOR: SHIELDED WITH #34 TINNED COPPER, FINISHED DIAMETER .54" ± .02".	6/6/42 AUG. 42	CPW:1948	CIP 62048 NJ-6 JUNCTION BOX-TRANSMITTING: WATER PROOF CONSTRUCTION, HAS TWO 1" IPS TAPPED HOLES, USED TO COUPLE DRIVER CABLE TO THE TRANSMITTING PROJECTOR CABLE.	5/30/42 OCT. 42	CIP:EC-110P CBM:110P	CIP:10-1021 ISSUE 2		CIA 62055 AN AN3057-12 CLAMP FITTING, OTHER END INCLUDES AN AN3057-10 CLAMP FITTING AND A SPECIAL CYLINDRICAL FITTING TO CONNECT TO A 7/8" OD RIGID TRANSMISSION LINE, CENTER CONNECTOR HAS SPLIT PLUG TO FIT IN CENTER CONDUCTOR OF RIGID LINE
CPW 62042 ASB SERIES CABLE, 4-CONDUCTOR: SHIELDED WITH #34 TINNED COPPER, FINISHED DIAMETER .41" ± .02".	5/6/42 AUG. 42	CPW:1949	CIP 62049 NJ-6 JUNCTION BOX-RECEIVING: WATER PROOF CONSTRUCTION, HAS ONE 3/4" IPS TAPPED HOLE FOR CONNECTION TO RECEIVER-AMPLIFIER CABLE AND ONE 1" IPS TAPPED HOLE FOR CONNECTION TO RECEIVING PROJECTOR CABLE.	5/30/42 OCT. 42	CIP:EC-110T CBM:110T	CIP:10-1020 ISSUE 2		CFT 62056 DAH-1 JUNCTION BOX: PROVIDES TERMINAL FOR THE FIVE 14-OHM ANTENNA TRANSMISSION LINES AND FOR THE 70-OHM LINE TO THE RECEIVER. ALL LINES ARE CONCENTRIC TYPE.
CPW 62043 ASB SERIES CABLE, 2-CONDUCTOR: SHIELDED WITH #34 TINNED COPPER, FINISHED DIAMETER .395" ± .02".	5/6/42 AUG. 42	CPW:1950	CIA 62050 JM-1 BATTERY CONNECTING CABLE: RUBBER COVERED CABLE, 3-CONDUCTOR, 65/30 TINNED, .625" ± .005" OUTSIDE DIAMETER, FOUR CONTACT POLARIZED 90° PLUG ON ONE END, FOUR CONTACT POLARIZED 90° RECEPTACLE ON THE OTHER. 80 FEET LONG, WATER TIGHT.	5/31/42 AUG. 42	D-5535.1 GR 1 REV 12			CFT-62056-A DAH-3 JUNCTION BOX: PROVIDES TERMINAL FOR THE FIVE 140 OHM ANTENNA TRANSMISSION LINES AND FOR THE 70 OHM LINE TO THE RECEIVER. ALL LINES ARE CONCENTRIC TYPE, SAME AS CFT-62056 EXCEPT THAT THE AMPHENOL PLUGS ARE ROTATED FOR EASE OF WIRING. 10/31/44 RF-3581-2A RF-3581-2A ISSUE A
CG 62044 USE WITH CX80 JUNCTION BOX: TUBULAR, FOR THROUGH JOINT OF 1.178" DIA ARMORED CABLE, MAX OVERALL DIMENSIONS ARE 6-5/8" DIAM X 37-5/8" LONG, SINGLE INLET AND SINGLE OUTLET, WATER TIGHT.	5/15/42 8B41 MAR. 43	M-8306251-G1 REV 2	CIA 62051 JM-1 TRANSMITTER BUOY POWER CABLE: RUBBER COVERED CABLE, 3-CONDUCTOR 65/30 TINNED, .625" ± .005" OUTSIDE DIAMETER, FOUR CONTACT POLARIZED STRAIGHT PLUG ON ONE END, THREE CONTACT 90° RECEPTACLE ON THE OTHER. 26-INCHES LONG.	5/31/42 AUG. 42	D-5535.1 GR 2 REV 12			CFT 62057 *SEE BELOW RF JUNCTION BOX: 3-TERMINAL INPUT AND OUTPUT, CONNECTS TRANSMISSION LINES WITH INDICATOR AND RECEIVER, STEEL BOX WITH 3 TYPE AN (AMPHENOL) CONNECTORS. *DAL, DAH, DAN, DAO 7/6/42 AUG. 42
CG 62045 USE WITH CX80 JUNCTION BOX: TUBULAR, FOR "Y" JOINT ARMORED CABLES, MAX OVERALL DIMENSIONS 6-5/8" DIAM X 37-5/8" LONG, SINGLE 1.178" CABLE ENTRANCE ONE END, TWO CABLE ENTRANCE OTHER END 1.178" AND .765". WATER TIGHT.	5/15/42 8B42 MAR. 43	M-8306252-G1 REV 3	CIA 62052 JM-1 BATTERY CONTAINER POWER CABLE: RUBBER COVERED CABLE, 3-CONDUCTOR 65/30 TINNED, .625" ± .005" OUTSIDE DIAMETER, FOUR CONTACT POLARIZED STRAIGHT PLUG ON ONE END, FOUR CONTACT POLARIZED STRAIGHT JACK ON THE OTHER. 26 INCHES LONG.	5/31/42 AUG. 43	D-5535.2 GR 3 REV 13			CFT 62058 DAL-M-N,-0 POWER JUNCTION BOX: SINGLE ENTRANCE AND SINGLE OUTLET FOR CONNECTING RECTIFIER POWER UNIT CFT-20158 WITH ANTENNA. 7/6/42 AUG. 42

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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3.62-4

Class 62—Wires—Conductors—Junction Boxes

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CFT 62059	DAL.-M.-N.-0		62066	* SEE BELOW RE 62AA 135		CW:62072		
POWER-FIELD JUNCTION BOX: FIVE ENTRANCE AND ONE OUTPUT. NO TERMINALS. ALL CONNECTIONS ARE INTERNAL (SOLDERED) STEEL BOX. CONNECTS 5 ANTENNA POWER LINES TO CABLE LEADING INTO POWER JUNCTION BOX CFT-62058.			MICROPHONES & HEADPHONE CORD & PLUG ASSEMBLY: CONSISTS OF A 85" SPECIAL RUBBER COVERED CORD WITH A NAVY TYPE -49210 PLUG ON ONE END & INCLUDES PROVISIONS FOR CONNECTING TO TWO NAVY TYPE -49016 HEADPHONES AND ONE TYPE * TBP & TBY SERIES			OVER THE RUBBER. OVER THE BRAID A RUBBER JACKET IS APPLIED TO A DIA. OF 0.420". A OVER THIS JACKET IS A BRAIDED STEEL ARMOR. DB ATTENUATION PER 1000 FT: 0.68/1.20/1.82/2.52/4.02/5.20/6.14/7.20/10.50/14.56 DB AT 0.1/0.3/0.6/1/2/3/4/5/10/15 MEGACYCLES.		
7/6/42			9/2/42					
AUG. 42			OCT. 42					
CG 62060	SC-2		-51004-B	MICROPHONE ON THE OTHER END.	62066	CRV 62073	SB	
RECEIVER JUNCTION BOX: HAS TERMINAL TUBES TO ACCEPT TYPE 62040 COAXIAL CABLE FOR THE FOLLOWING: 4 TRANSMITTER SYNCHRONIZING PULSE CABLES TO REMOTE PPT UNITS, 1-TRANSMITTER SYNCHRONIZING PULSE CABLE TO IFF EQUIPMENT, 1-TRANSMITTER SYNCHRONIZING PULSE CABLE TO						JUNCTION BOX: SIMILAR TO CRV-62AAA.		
7/16/42	CG:P-36J107	P-7704830-1				12/8/42	CRV:M1-18125-1	CRV:P-720822
MAR. 43		REV 0				JUNE 43		REV 4
CG 62060			CRR 62067	ASB-5		CPR 62074	OAK	
TYPE 52ABH TRANSMITTER. TWO 6 FT CABLES PROVIDED TO CONNECT TO RECEIVER-INDICATOR, 1-TRANSMITTER SYNCHRONIZING PULSE, 1-IFF OUTPUT CABLE.			JUNCTION BOX: BOX 4" X 4" X 1-1/32" MOUNTED ON A 4" X 5" X 3/32" BASE PLATE. HAS THREE AMPHENOL 80-C RECEPTACLES MOUNTED ON EACH OF THREE 4 X 1-1/32" FACES. MOUNTING HOLES FOR UNIT ARE 3-1/2" X 4-1/2".			JUNCTION BOX:		
			9/11/42			12/9/42		
			OCT. 42		CRR:AC59898A	JUNE 43		
CG 62061	USE WITH CX80		CFT 62068	DAK		RW-62075	*SEE BELOW	
JUNCTION BOX: MAIN CABLE TERMINAL. TUBULAR. MAX OVER-ALL 6-5/8" DIAM X 37-5/8" LONG. SINGLE 1.178" ARMORED CABLE ENTRANCE ONE END AND SINGLE .765" DIAM ARMORED CABLE OTHER END. WATER TIGHT.			JUNCTION BOX:			TERMINAL BOX: SINGLE ENTRANCE. ACCOMMODATES ONE 16 CONDUCTOR CABLE (COAST GUARD TYPE 107 OR 107P) INCLUDES TWO DPST KNIFE SWITCHES.		
8/1/42	8B44	M-8306258-G1	10/5/42			*JR(P0336/43)		
MAR. 43		REV 1	NOV. 43		CFT:F-42377-2B	12/15/42		
62062	USE WITH CX80 RE 13A		CBM 62069	SF		RW-62076	*SEE BELOW	
4-CONDUCTOR ARMORED CABLE COAST GUARD TYPE 108			JUNCTION BOX: 8 TERMINALS.			TERMINAL BOX: MULTIPLE ENTRANCE. ACCOMMODATES 2,3 OR 4 (4 CONDUCTOR) CABLES (COAST GUARD TYPES 108, 108P OR 109P). INCLUDES TWO DPST KNIFE SWITCHES AND 3 RELAYS.		
8/7/42			10/14/42	CBM:925		*JR(P0336/43)		
AUG. 42			JUNE 43		CBM:SK-5363	12/15/42		
62063	USE WITH CX80 RE 13A		CW-62070	AMB		COQ 62077	OAH	
16-CONDUCTOR ARMORED CABLE COAST GUARD TYPE 107			JUNCTION BOX:			DISTRIBUTION UNIT: CONSISTS OF PLUG FOR ATTACHING TO RECEPTACLE IN OSCILLATOR-AMPLIFIER UNIT, A RUBBER SHEATHED CABLE CONSISTING OF 8 INDIVIDUALLY SHIELDED CONDUCTORS, AND 3 DISTRIBUTION BOXES WITH EACH BOX CONTAINING KEY JACKS & TELEPHONE JACKS FOR		
8/7/42			10/17/42			1/5/43	COQ:NA1-504	USMC:504A9
AUG. 42			JUNE 43			JUNE 43		
62064	GENERAL USE RE 8947		CBM 62071	NMC-1		COQ 62077		
CABLE, CO-AXIAL: SUPERSEDED BY RG-7/U			PROJECTOR JUNCTION BOX: THIS UNIT IS A CYLINDRICAL METAL BOX FOR MOUNTING ON A BULKHEAD. IT ENCLOSES 3 MICA POWER FACTOR CORRECTION CAPACITORS AND HAS A 1" IPS TAPPED HOLE IN ONE SIDE AND A 3/4" IPS TAPPED HOLE IN THE OTHER FOR CABLE CONNECTIONS. COVER SCREWS ON.			2 POSITIONS.		
8/7/42			5/24/43	CBM:951H				
NOV. 43			AUG. 44		60342			
RA 62065	DAR		CW:62072	SL		CW-62078	QFB	
JUNCTION BOX: JUNCTION BOX BETWEEN RECEIVER (NAVY TYPE RA-46192), AND CROSS LOOP ASSEMBLY (NAVY TYPE RA-69032). BULKHEAD MOUNTING. ONE INLET AND TWO OUTLETS. BRITISH ADMIRALTY PATTERN NO. W3125 MODIFIED.			COAXIAL CABLE: 50 OHMS. INNER CONDUCTOR IS #14 AWG TINNED COPPER WIRE COVERED WITH A RUBBER COMPOUND TO A DIA. OF 0.280". A BRAID OF COPPER WIRE CONSISTING OF #36 AWG TINNED COPPER WIRE APPLIED 16 SPINDLES AT 23 WIRES PER SPINDLE. 11.3 TURNS PER FOOT IS APPLIED			JUNCTION BOX:		
8/17/42	SEE DESCRIPTION		11/21/42	CW:D-163015		1/8/43	CW:D-163464	ESX-641303
AUG. 42			JUNE 43			JUNE 43		ISSUE 1

Class 62—Wires—Conductors—Junction Boxes

3.62-5

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CW-62079	QFB		CW-62086	MK16		CIA 62094	RBF-1	
JUNCTION BOX:			JUNCTION BOX:			ANTENNA CONNECTING CABLE: CONSISTS OF 200 FEET COPALENE CABLE WITH AN AN-3106-10S12-2SY PLUG AND AN AN-3057-4 CLAMP ON ONE END. OTHER END IS WATERPROOFED. CONDUCTOR IS CONNECTED TO A #6 SOLDER LUG.		
1/8/43	CW:D-163465	CW:ESX-641303	2/11/43	CW:D-151399	CW:ES-696284	3/13/43		CIA:D-5583-1A
JUNE 43		ISSUE 1	JUNE 43			JUNE 43		ISSUE 2
CW-62080	QFB		62087	RE-8971A	RE 8971	CIA 62095	RBF-1	
JUNCTION BOX:			COAXIAL CABLE: 50 OHMS. #10 AWG INNER CONDUCTOR; OUTSIDE DIAMETER OF PROTECTIVE COVERING (POLYVINYLCHLORIDE) IS 0.47". DIELECTRIC MATERIAL OUTSIDE DIAMETER IS 0.36"			POWER CABLE: 2 CONDUCTORS. #14 WIRE. 8 FEET LONG. ONE END HAS A HUBBELL 9972 CONNECTOR, OTHER END (RECEIVER) HAS AN AMPHENOL AN-92-F1 CONNECTOR.		
1/8/43	CW:D-163466	CW:ESX-641303	2/15/43			3/13/43		CIA:D-5583-1C
JUNE 43		ISSUE 1	JUNE 43			JUNE 43		ISSUE 2
62081	*SEE BELOW	RE 13A 686	COS 62088	GEN U.W.S.	RE 13A 710A	CIA 62096	RBF-1	
CABLE: TWO CONDUCTOR, RUBBER COVERED, WATER-PROOF. 0.504" O.D.			CABLE: 8 CONDUCTOR, RUBBER COVERED, 7/8" O.D. WATERPROOF.			POWER SUPPLY INTERCONNECTING CABLE: 11" LONG, SIX WIRES PLUS SHIELD; ONE JONES (#6-4) 6 TERMINAL STRIP ON EACH END.		
			2/18/43			3/13/43		CIA:D-5583-1B
			NOV. 43			JUNE 43		ISSUE 2
*HYDROPHONES, GEN. USE			COS 62089	GEN U.W.S.	RE 13A 711A	CW: 62097	MK12	
1/15/43			CABLE: 8 CONDUCTOR, RUBBER COVERED, 7/8" O.D. WATERPROOF.			JUNCTION BOX: (MARK 16, MOD 0) CONTAINS FOUR TERMINAL BOARDS, FOR LOCATION BELOW DECK.		
NOV. 43			2/18/43					
CWT 62082	QBC-1, QBD		2/18/43			3/31/43	CW:D-150908	80-11287
JUNCTION BOX: USED TO CONNECT SIGNAL SEA CABLE TO THE SHORE EQUIPMENT.			NOV. 43			FEB. 45		ISSUE 1
2/5/43			CW-62090	MK19		CIA 62098	JM-3	
JUNE 43			JUNCTION BOX: MAIN JUNCTION BOX:			CABLE: USED AS A BATTERY CONTAINER POWER CABLE. SAME AS CIA-62052 EXCEPT THAT RECEPTACLE HAS BEEN REMOVED, BOOT HAS BEEN REMOVED LEADS MERELY FAN OUT.		
CWT 62083	QBC-1, QBD		3/5/43	CW:D-151440	CW:BX-11244	5/15/43		
JUNCTION BOX: USED TO CONNECT POWER AND CONTROL SEA CABLE TO SHORE EQUIPMENT.			JUNE 43		ISSUE 2	JUNE 43		
2/5/43			CW-62091	MK19		CIA 62099	RBF-1	
JUNE 43			JUNCTION BOX: FOR REGULAR CABLES. USED BETWEEN -10196 AND -62090.			RECEIVER TEST CABLE:		
CBD 62084	JR		3/5/43	CW:D-151418	CW:3XX-11244	5/21/43		
JUNCTION BOX: TRIPOD JUNCTION BOX. ONE SINGLE 0.765" ARMORED CABLE AND ONE #1 RUBBER CABLE ENTRANCE SAME END. CONTAINS ONE DPST RELAY, 2500 OHM COIL. PERFORMS SAME FUNCTION AS CG-62046 JUNCTION BOX.			JUNE 43		ISSUE 2	JUNE 43		
2/10/43		CBD:26227 REV 0	CW-62092	MK19		CW-62100	MK18	
NOV. 43		CRW:20305-C	JUNCTION BOX: FOR COAXIAL CABLES. USED BETWEEN -10196 AND -55ADF PLUS -35AAP.			JUNCTION BOX: SIMILAR TO -62AAC EXCEPT FOR THE ADDITION OF TWO COAXIAL JACKS AND PLUGS AND A MINOR MODIFICATION OF THE TERMINAL ARRANGEMENT.		
CRW 62084-A	JR-1		*CW:BX21949, ISS 1			5/28/43	CW:D-151672	CW:ESXX-697795
JUNCTION BOX SAME AS BASIC NUMBER EXCEPT RELAY IS ROUND INSTEAD OF RECTANGULAR. RELAY HAS SAME ELECTRICAL CHARACTERISTICS AND MOUNTING PROVISIONS.			3/5/43	CW:D-151419	6X-21949	AUG. 44		ISSUE 6
1/21/44	*SEE ABOVE	20305-C	DEC. 44		ISSUE 2			
MAR. 44		9/5/43	CIA 62093	JM-3		62101	GEN USE	
CW-62085	MK16		BATTERY CABLE: 3 CONDUCTOR, RUBBER COVERED #12 STANDARD WIRE. 12" LONG. ONE END HAS A RUSSELL-STOLL STANDARD SERVICE RECEPTACLE INTERIOR #3764. OTHER END SKINNED FOR CONNECTION TO FUSE BLOCK GAS PIPE HOUSING.			PULSE CABLE: SUPERSEDED BY RG-25/U 50 OHMS PULSE CABLE, RUBBER DIELECTRIC. COAXIAL. NEOPRENE SHEATH. CENTER CONDUCTOR IS 0.059" DIA., DIELECTRIC CONSISTS OF COMBINATIONS OF CONDUCTING AND NON-CONDUCTING RUBBER 100% COVERAGE COPPER BRAID TO 0.339" DIA. COTTON BRAID 5/29/43 RAD LAB MIT TYPE A		
JUNCTION BOX:			3/5/43			NOV. 43		
2/11/43	CW:D-150878	CW:ES-693961	JUNE 43					
JUNE 43								
			ASSIGNED ISSUED			ASSIGNED ISSUED		
DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER

RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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62101
SECOND COPPER BRAID FOLLOWED BY COTTON BRAID AND NEOPRENE SHEATH TO 0.540".

CBM 62107 WCA-2
PROJECTOR JUNCTION BOX:
THIS UNIT IS A CYLINDRICAL METAL BOX FOR MOUNTING ON BULKHEAD. IT ENCLOSES TWO POWER FACTOR CORRECTION CAPACITORS AND HAS A 1" IPS TAPPED HOLE IN ONE SIDE AND 3/4" IPS TAPPED HOLE IN THE OTHER FOR CABLES. COVER SCREWS ON. SAME AS TYPE 7/8/43 CBM:951
SEPT 43

62113 RA62F300A RA62F300
PATCHCORD JUNCTION:
CONSISTS OF A -49020 CONCENTRIC JACK, A -62112 CONCENTRIC JACK TERMINATION AND A BRACKET FOR MOUNTING THE ASSEMBLY. GAS-TIGHT.
9/14/43
SEPT 43

62102 GEN USE
PULSE CABLE: 50 OHM PULSE SUPERSEDED BY RG-27/U CABLE, STRANDED COPPER CONDUCTOR 0.092" DIA. DIELECTRIC CONSISTING OF CONDUCTING PLUS NON-CONDUCTING RUBBERS 100% COPPER BRAID TO 0.485" DIA. VINYLITE OR KOROSEAL SHEATH TO 0.580" DIA. 90% COVERAGE STEEL ARMOUR TO 0.650" DIA.
5/29/43 RAD LAB MIT TYPE
NOV. 43 B-1 CM:KS-9036

CBM62107
-62071 EXCEPT DIFFERENCE IN CABLE ENTRANCE HOLES AND PANEL ENGRAVING.

62114 RA62F300A RA62F300
EMERGENCY SPLICE:
GAS-TIGHT. USED TO EFFECT AN EMERGENCY SPLICE FOR A BROKEN OR DAMAGED RG-11/U OR RG-12/U COAXIAL CABLE.
9/14/43
SEPT 43

62102
DIA. ARMOUR IN ACCORDANCE WITH NAVY SPEC 16C1.

CRP 62108 SO-1. SO-7H
JUNCTION BOX:
CONTAINS A RELAY FOR ACTUATING ANTENNA DRIVE MOTOR AND 2 TERMINAL STRIPS.

CFT-62115 CFT-50149
JUNCTION BOX
HAS PROVISIONS FOR ONE INPUT CABLE AND TWO OUTPUT CABLES. USED IN SERIES WITH SENSE ANTENNA TRANSMISSION LINE TO TYPE CFT-50149 MULTIPLE COUPLING UNIT.
9/18/43
MAR. 44

62103 GEN USE
PULSE CABLE:
50 OHM CABLE, COPPER CONDUCTOR 0.092" DIA STRANDED. DIELECTRIC, CONSISTING OF CONDUCTING AND NON-CONDUCTING RUBBER 100% COVERAGE COPPER BRAID TO 0.485" DIA. COTTON BRAID TO .53" DIA. 70% STEEL BRAID TO 0.575". COTTON BRAID TO 0.595"
5/29/43 RAD LAB MIT
SEPT 43 TYPE B-2

7/27/43
SEPT 43
CRP:M-4E1-W103
SUB A

9/21/43
NOV. 43
RX-1087
CFT-50149
RF2015-12
ISSUE A

62103
DIA. NEOPRENE SHEATH TO 0.810" DIA. SUPERSEDED BY RG-28/U.

CRP 62108-A SO-1
JUNCTION BOX
SAME AS -62108 EXCEPT FOR ADDITION OF A RESISTOR AND REWIRING OF THE RELAYS. MECHANICALLY & ELECTRICALLY INTERCHANGEABLE WITH 62108. HINGE PLATES & STRIP ADDED TO ALLOW MOUNTING WITH DOOR OPENING DOWNWARD.
6/12/44 RX-1304 M-4E1-W139A
AUG. 44

CRP-62116 SO-7H
JUNCTION BOX
9/21/43
NOV. 43
RX-1087
CFT-50149
CFT-50149
RF2015-12
ISSUE A

CG-62104 BA
JUNCTION BOX:
PROVIDES CONNECTION BETWEEN BA CONTROL UNIT AND THE ABA RECEIVER. INCLUDES FILAMENT TRANSFORMER RATED 0.0108 KYA, 110/115/120 VOLTS, 60 CY PRIMARY; 8.3 V, 1.3 AMPS SECONDARY. COVER PLATE OF JUNCTION BOX IS REMOVABLE.
6/24/43 CG:T-4158026-G1 CG:M-4158666
SEPT 43 REY 0

CG-62109 *SEE BELOW
JUNCTION BOX:
*RADIO RECEIVER MKI, MOD(C)
8/5/43
SEPT 43

CMT-62117 QBH
POWER JUNCTION BOX
SAME AS TYPE -62083 EXCEPT HAS DIFFERENT MARKINGS ON TERMINAL DESIGNATION STRIP.
9/30/43
AUG. 44
GU-1907
8216

CRV 62105 RCQ-2
FILTER JUNCTION BOX:
FREQ IS 24.0KC. HAS 5 CONNECTOR TERMINAL BOARD AND THREE CAPACITORS.

CFT 62110 DAH-a
JUNCTION BOX:
8/31/43
SEPT 43

CYJ-62118 TDP
TRANSMITTER JUNCTION BOX
FOR INTERCONNECTING TWO NAVY TYPE CYJ-52332 RADIO TRANSMITTERS TO A SINGLE OUTPUT TRANSMISSION LINE.
10/6/43
NOV. 43

7/1/43
SEPT 43
CRY:MI-16709-1
CRY:W-306553-11
SUB 0

62111 RA62F300A RA62F300
END SEAL:
GAS-TIGHT END SEAL FOR COAXIAL CABLES OF THE TYPE RG-11/U OR RG-12/U. SIMILAR TO TYPE 62119 EXCEPT FOR LOW VOLTAGE APPLICATION AT TERMINATION PROTECTED FROM WEATHER.
9/14/43
AUG. 44

62119 RA 62F 300A RA 62A 50Q
END SEAL
GAS TIGHT END SEAL FOR COAXIAL CABLES OF THE TYPE RG-11/U OR RG-12/U CABLES WHICH TERMINATE IN SEALED CAVITY. SIMILAR TO TYPE -62111 EXCEPT FOR HIGH VOLTAGE APPLICATION OR ALL TERMINATIONS NOT PROTECTED FROM WEATHER.
10/14/43
AUG. 44

CRV 62106 RCQ-2
JUNCTION BOX:
HAS 12 CONNECTOR TERMINAL BOARD.

62112 RA62F300A RA62F300
CONCENTRIC JACK TERMINATION:
USED AS A GASTIGHT CONNECTION OF A CABLE OF THE TYPE RG-11/U OR RG-12/U AND A JACK.
9/14/43
SEPT 43

62120
CABLE
2 CONDUCTOR, WATERPROOF, 0.504" OD. USED FOR HYDROPHONES. SIMILAR TO -62081 EXCEPT FOR SUBSTITUTION OF PVC FOR RUBBER INSULATION AND NEOPRENE FOR RUBBER COVERING.
10/19/43
NOV. 43
RE 13A 834

7/1/43
SEPT 43
CRY:MI-16726-1
CRY:W-306553-7
SUB 0

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COS-62121	GEN U.V.S. USE	RE 13A711B	CRP-62129	SO-A KIT		62136	TBY SERIES	RE 62AA149
CABLE ASSEMBLY: 8 CONDUCTOR, SYNTHETIC RUBBER COVERED, 0.912" O.D. WATERPROOF.			JUNCTION BOX DRIP PROOF. FOR MOUNTING ON A BULKHEAD. FUNCTIONS AS A TIE POINT FOR THE 24 VOLT INPUT LEADS TO CRP-211112.			CORD AND PLUG ASSEMBLY FOUR CONDUCTOR CORD, WITH NEOPRENE SHEATH, 4 FT LONG WITH A NAVY TYPE -49211 MICROPHONE PLUG ON ONE END AND 1 1/2" LEADS ON OTHER END. TO BE USED WITH TELEGRAPH KEYS NAVY TYPES -26013, -26013-A, -26013-B OR -26013-C. 2/15/44 MAR. 44		
10/29/43 AUG. 44			1/4/42	RX-1138	M41D-V12 SUB A			
CW-62122	MAH		CRP-62130	SO-7R, SO-7R		C&M-62137	WEB	
ADAPTER CONSISTS OF HEAD SET AND MICROPHONE PLUGS. PLUGS INTO C-51/ARC-4 CONTROL UNIT TO ENABLE REMOTE USE.			JUNCTION BOX CABLE ENTRANCES IN DIFFERENT POSITION. NOT INTERCHANGEABLE WITH CRP-62129. DRIP PROOF. FOR MOUNTING ON SIDE OF A TRUCK OR TRAILER. SERVES AS A TIE POINT BE- TWEEN CRP-21ACH, CRP-50ADL, CRP-62116, AND PPIR. 1/4/42 RX1147 N-22L-M59 MAR. 44 SUB C			PROJECTION JUNCTION BOX CYLINDRICAL METAL BOX WITH MOUNTING PRO- VISIONS. IT ENCLOSES 6 MICA POWER FACTOR CORRECTION CAPACITORS. HAS 1" IPS TAPPED HOLE ON ONE SIDE AND 3/4" IPS TAPPED HOLE IN THE OTHER. SIMILAR TO C&M-62107. 2/23/44 951F 6033A-A MAR. 44 ALT 0		
11/12/43	D-151874	BL-36724 ISSUE 1	CW-62131	NK-28		CFT-62138	DAK-3	
REMOTE JACK BOX CONSISTS OF TERMINATIONS FOR FOUR CON- DUCTOR FIELD WIRE, MICROPHONE SOCKET, AND HEADSET SOCKET. ENCLOSED IN SPLASH PROOF CASE.			JUNCTION BOX SIMILAR TO TYPE -62090 EXCEPT (1) ADDITION OF TWO KS-8774 TRANSFORMERS (2) ADDITION OF HIGH VOLTAGE TERMINALS (3) REDUCTION OF NUMBER OF LOW VOLTAGE TER- MINAL STRIPS (4) CHANGE IN NUMBER AND SIZE OF CABLE TERMINAL TUBES 1/11/44 D-151956 BXX-14758 MAR. 44 ISSUE 1			CONNECTS TO R-F CABLES FROM ANTENNA SYS- TEM AND RECEIVER AND INDICATOR GONIOME- TERS. BOX OF ALUMINUM -3 AN TYPE RECEPT- ACLES AT BOTTOM -3. THOMAS & BETTS CON- NECTORS ON TOP. 3/2/44 RF-2701-2 DEC. 44		
11/12/43	D-151875	BL-36725 ISSUE 1				CW-62139	NK 20 MOD 1	
PROJECTOR JUNCTION BOX CYLINDRICAL METAL BOX FOR MOUNTING ON A BULKHEAD. ENCLOSES TWO POWER FACTOR CORRECTION CAPACITORS AND HAS TWO 3/4" IPS TAPPED HOLES FOR CABLE CONNECTIONS. SIMILAR TO -62071 EXCEPT IT IS FOR USE WITH 14 KC PROJECTOR. 12/15/43 9519 SK-5904 FEB. 44 ALT 0			(5) ADDITION OF DOOR SWITCH.			JUNCTION BOX: CONTAINS RECEPTACLES AND STUB CABLES. IS BOLTED OR CLAMPED ON SEARCHLIGHT FRAME AND PROVIDES FACILITIES FOR CON- NECTING TO CERTAIN LEADS NORMALLY RUN- NING FROM THE SEARCHLIGHT DIRECTLY TO THE DISTANT ELECTRICAL CONTROLLER. 5/22/44 X-66189-AU CW:BL-417552 DEC. 44 ISSUE 1		
CBM-62124	QGA		CW-62132	NK-28		CIP-62140	FOR USE WITH NK-6	
PROJECTOR JUNCTION BOX CYLINDRICAL METAL BOX FOR MOUNTING ON A BULKHEAD. ENCLOSES TWO POWER FACTOR COR- RECTION CAPACITORS AND HAS TWO 3/4" IPS TAPPED HOLES FOR CABLE CONNECTIONS. SIMILAR TO -62071 EXCEPT IT IS FOR USE WITH 30 KC PROJECTOR. 12/15/43 951E SK-5904 FEB. 44 ALT 0			JUNCTION BOX SAME AS TYPE -62090 EXCEPT FOR CHANGE IN SIZE OF ONE CABLE TERMINAL TUBE. 1/11/44 D-151955 BXX-14758 MAR. 44 ISSUE 1			JUNCTION BOX: FOR PROVIDING MEANS OF CONNECTING -55153 WITH -78167 IN BOARD PROJECTOR. CONSISTS OF TWO SECTIONS SEPARATED BY A METALLIC SHIELD EACH SECTION CONTAINS A 3 TER- MINAL BOARD TO WHICH THE TWO CONDUCTORS AND SHIELD OF THE PROJECTOR ARE CONNECT- ED. 6/1/44 ES-1155 SEPT. 44		
CBM-62125	QGA		CW-62133	NK-28		CG-62141	*SEE BELOW	
PROJECTOR JUNCTION BOX CYLINDRICAL METAL BOX FOR MOUNTING ON A BULKHEAD. ENCLOSES TWO POWER FACTOR COR- RECTION CAPACITORS AND HAS TWO 3/4" IPS TAPPED HOLES FOR CABLE CONNECTIONS. SIMILAR TO -62071 EXCEPT IT IS FOR USE WITH 30 KC PROJECTOR. 12/15/43 951E SK-5904 FEB. 44 ALT 0			JUNCTION BOX SAME AS TYPE -62091 EXCEPT FOR CHANGE IN THE SIZES OF THREE CABLE TERMINAL TUBES AND ADDITION OF A PLUG TO CLOSE ONE TERMINAL TUBE WHICH WILL NOT BE USED. 1/11/44 D-151957 BXX-14758 MAR. 44 ISSUE 1			JUNCTION BOX: SIMILAR TO 60 PAIR TELEPHONE CONNECTION BOX ON BUSHIPS DWG. 9-S-4228-L TYPE VII-3 EXCEPT FOR ADDITION OF A DOME FOR ENCLOSING A NAVY TYPE CBO-49465 PLUG, & CBO-49466 JACK. USED AS A CONNECTING *FOR USE WITH QCQ-2, QCU, QGB 6/2/44 SP-O11-C T-5413619 SEPT. 44 REV 2		
CML-62126	JR-1		CGT-62134	SP		CG-62141		
TERMINAL BOX SINGLE ENTRANCE. ACCOMODATES ONE 16 CON- DUCTOR CABLE (COAST GUARD TYPE 107 OR 107P). INCLUDES TWO BALANCING NETWORKS CAN BE USED AS REPLACEMENT FOR NAVY TYPE -62075.			JUNCTION BOX CONTAINS A TRUMBULL CAT. 66324 TYPE A, TRIPLE POLE, SAFETY SWITCH. HAS PROVI- SION FOR 7 CABLES. 2/3/44 CG:K-7899801PI M-7474717 DEC. 44 CGT: TYPE A REV 1			ED. CAST ALUMINUM HOUSING WITH A REMOV- ABLE COVER SUITABLY GASKETED AND WITH REQUIRED TERMINAL ENTRANCE TUBES.		
12/29/43	02735	02974						
DEC. 44								
CFT-62127	DAK-2		CG-62135	SP				
JUNCTION BOX SAME AS -62068 EXCEPT FOR SUBSTITUTION OF THOMAS & BETTS CONNECTORS FOR AMPHEMOL CONNECTORS.			JUNCTION BOX FITTING FOR USE WITH TYPE RC-11/U OR RC-12/U COAXIAL CABLE. 1/3/44 MAR. 44			POINT BETWEEN QCQ-2, QCU OR QGB AND ATTACK PLOTTERS AND SHIPBOARD OPERATOR TRAINER. WHEN HINGED COVER OF BOX IS RAISED IT DISCONNECTS PLUG FROM JACK. DISCONNECTING SOUND GEAR FROM TRAINERS & PLOTTERS.		
1/1/44		KF-1772-28						
MAR. 44								
RA-62128	RA 62AA 315							
JUNCTION BOX FITTING FOR USE WITH TYPE RC-11/U OR RC-12/U COAXIAL CABLE.			TERMINAL BOARD. 2/3/44 K-7899802 CG:11K-2686-0 AUG. 44					
1/3/44								
MAR. 44								

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NAVSHIPS 900,109

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CAOR- 62142	GEN. USE	RE 13A 876	CADU- 62148-A	0AH-3				CML- 62154
VOLTAGE DIVIDER PROBE; CONSISTS OF 3 FT. OF RG-62/U COAXIAL CABLE, WITH AN ATTENUATOR ASSEMBLY AND 2 PROBE CLIPS AT ONE END AND 2 CONNECTION TERMINALS AT THE OTHER.			DISTRIBUTION UNIT; CONSISTS OF PLUG FOR ATTACHING TO RE- CEPTACLE IN TYPE -35088 OSCILLATOR AMP- LIFIER UNIT, AN 8 CONDUCTOR CABLE AND 3 DISTRIBUTION BOXES, EACH BOX CONTAINS KEY & TELEPHONE JACKS FOR TWO STUDENT POSITIONS, SIMILAR TO -62148 EXCEPT FOR 2/19/45 APR. 45			03190). (NXSP-60012)		
6/5/44	SEPT. 44							
CRP- 62143	SO-12M/12M		CADU- 62148-A			CBM- 62155	QGC	
JUNCTION BOX; SAME AS -62130 EXCEPT POSITIONING OF TWO CABLE EXIT HOLES IS REVERSED.			MINOR MECHANICAL CHANGES.			PROJECTOR JUNCTION BOX CYLINDRICAL METAL BOX FOR MOUNTING ON A BULKHEAD, ENCLOSES POWER FACTOR CORREC- TION CAPACITOR AND HAS TWO 1" IPS TAPPED HOLES FOR CABLE CONNECTIONS, SIMILAR TO -62124 EXCEPT CAPACITOR VALVE IS DIFFER- ENT. 8/31/44 9518 60379 OCT. 44 REV 0		
6/8/44	SEPT. 44	RX-1273 M-22L-W39 SUB C						
COS- 62144	GEN. U.W.S. USE	RE13A998	CMP- 62149	SG-2S		CBM- 62156	QGD	
CABLE ASSEMBLY; 8 CONDUCTOR SYNTHETIC RUBBER COVER, 0.912" O.D WATERPROOF, SAME CABLE AS 1M TYPE -62121 BUT ASSEMBLY IS DIFFERENT.			JUNCTION BOX; CONTAINS INSULATED TERMINAL BLOCK WITH THREE STUDS, TO WHICH MAY BE CONNECTED THE TERMINALS OF TWO-CONDUCTOR CABLES, (NAVY TYPE DCOP-83) AND ONE THREE-CONDUCT- TOR CABLE (NAVY TYPE TCOP-42).			PROJECTOR JUNCTION BOX CYLINDRICAL METAL BOX FOR MOUNTING ON A BULKHEAD, ENCLOSES POWER FACTOR CORREC- TION CAPACITOR AND HAS TWO 1" IPS TAPPED HOLES FOR CABLE CONNECTIONS, SIMILAR TO -62155 EXCEPT CAPACITOR VALVE IS DIFFER- ENT. 8/31/44 951C 60379 OCT. 44 REV 0		
6/15/44	SEPT. 44		7/19/44	V-814	CMP-10-7827 CHGE C			
CZE- 62145	ASS. FOR OBJ		GCH- 62150	MK 29 MOD 2		CAQQ- 62157	MK 13, MOD 0	
TEST CABLE ADAPTER; 10 FEET OF SPECIAL CABLE WITH A CANNON PLUG AT EACH END, IS BUILT INTO A CHASSIS SO THAT DIFFERENT UNITS MAY BE REMOVED FROM THE OBJ EQUIPMENT AND TESTED SE- PARATELY BY INSERTION OF THE TEST CABLE ADAPTER IN THEIR PLACE. 6/26/44 SEPT. 44			JUNCTION BOX; USED AS WIRING JUNCTION BOX, NOT FOR COXIAL CABLES, SIMILAR EXTERNALLY TO -62092 BUT HAS (1) ADDITIONAL TERMINAL TUBE (2) INTERNAL PARTITION REMOVED (3) TERMINAL STRIP ADDED.			VIDEO JUNCTION BOX UNIT PROVIDES JUNCTION POINT ON ROTATING STRUCTURE FOR VIDEO FREQUENCY CABLES.		
			7/31/44	SEPT. 44		9/5/44	D-152373	BX-21210 ISSUE 1
CG- 62146	MK 33		GCH- 62151	MK 29 MOD 2		CAQQ- 62158	MK 13, MOD 0	
JUNCTION BOX; DISTRIBUTION BOX FOR REMOTE RANGE AND BEARING TO RANGE REPEATER AND AZIMUTH REPEATER, SIMILAR TO CW-62086 EXCEPT HAS PROVISION FOR CONNECTION TO M-8 COMPUT- ER.			JUNCTION BOX; FOR COAXIAL CABLES, 4" X 2" X 2", HAS SEVEN TERMINAL TUBES.			VIDEO JUNCTION BOX UNIT PROVIDES JUNCTION POINT ON FIXED STRUCTURE FOR VIDEO FREQUENCY CABLES.		
6/28/44	FEB. 45	HL-706332301 M-7473588 REV 1	7/31/44	SEPT. 44		9/5/44	D-152374	BX-15981 ISSUE 1
CANG- 62147	SEE BELOW	RE62F161A	CRP- 62152	SO-4		CAQQ- 62159	MK 13, MOD 0	
JUNCTION BOX; FOR USE WITH TCS SERIES 6/29/44 SEPT. 44			JUNCTION BOX SAME AS CRP-62108 EXCEPT FOR ADDITION OF A RESISTOR AND REWIRING OF RELAYS WHICH PROVIDE A LIMITED CURRENT ON THE ANTENNA MOTOR FIELD WHEN THE BULKHEAD SWITCH IS ON BUT THE SYSTEM IS NOT OPERATING, THIS IS EXPECTED TO ELIMINATE MOTOR BURNOUTS. 8/1/44 RX-1304 M-9E-W2 OCT. 44 SUB. A			HIGH VOLTAGE JUNCTION BOX UNIT PROVIDES JUNCTION POINT ON THE RO- TATING STRUCTURE FOR HIGH VOLTAGE CABLES.		
			8/3/44	OCT. 44	1000 CTU:1000	9/5/44	D-152375	BX-21210 ISSUE 1
CUZ- 62148	0AH-2		CTU- 62153	GEN. USE	RE 13A 876	CAQQ- 62160	MK 13, MOD 0	
DISTRIBUTION UNIT; CONSISTS OF PLUG FOR ATTACHING TO RECEP- TACLE IN TYPE -35058 OSCILLATOR-AMPLIF- IER UNIT, AN 8 CONDUCTOR CABLE AND 3 DISTRIBUTION BOXES, EACH BOX CONTAINING KEY JACKS AND TELEPHONE JACKS FOR TWO STUDENT POSITIONS, SIMILAR TO -62077 7/12/44 SEPT. 44			VOLTAGE DIVIDER PROBE CONSISTS OF 3 FT. OF COAXIAL CABLE WITH AN ATTENUATOR ASSEMBLY AND 2 PROBE CLIPS AT ONE END AND 2 CONNECTION TERMINALS AT THE OTHER, SIMILAR TO -62142 BUT NOT MECHANICALLY INTERCHANGEABLE.			HIGH VOLTAGE JUNCTION BOX UNIT PROVIDES JUNCTION POINT ON FIXED STRUCTURE FOR HIGH VOLTAGE CABLES.		
			8/3/44	OCT. 44		9/5/44	D-152376	BX-15981 ISSUE 1
			CML- 62154	JR, JR-1	RE 13A 913	CG- 62161	SP	
EXCEPT FOR PLUG.			RELAY TERMINAL BOX STEEL CABINET FOR HOUSING SIX TYPE -29243 RELAYS AND FOR TERMINATING 3 SUB- MARINE CABLES, COAST GUARD TYPE 109, INCLUDES TERMINAL STRIPS AND RECEPTACLES SIMILAR TO THOSE PROVIDED FOR THE TYPE -62126 TERMINAL BOX (CML DRAWING NUMBER 8/22/44 03190 OCT. 44			JUNCTION BOX USED WITH MODEL SP EQUIP'S FOR COMMON JUNCTION POINT NEAR CONSOLE FOR JOINING TRIGGER LINES TO REMOTE INDICATORS RE- DUCING TIME DIFFERENTIAL BETWEEN TRIGGER AND VIDEO SIGNALS, SIMILAR TO TYPE CG-62060 EXCEPT FOR REMOVAL OF TWO EX- 9/8/44 M-7473298 M-7473298 OCT. 44 REV 2		

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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CC-62161 INTERNAL LEADS, CABLING BUSHINGS, INTERNAL BUS WIRES, CAPACITORS AND RESISTORS.			CBM-62167 WATERTIGHT, APPROX 24" WIDE, 20" HIGH, 4 1/2" DEEP.			CW-62173 MK 20 MOD 1 POWER CABLE ASSEMBLY: CARRIES 24V DC AND GROUND FROM TYPE -21ACV ANTENNA DRIVE UNIT TO TYPE -211262 BLOWER UNIT. CONSISTS OF NAVY TYPE DCOP-3, 3 FT. LONG EQUIPPED ON ONE END WITH CONNECTOR AN-3106-16S-5P AND CORD CLAMP AN-3057-8 AMPHENOL NO. 976-16P 12/12/44 B-413531-8 BXX-413531 DEC. 44 ISSUE 10		
CW-62162 MK 8, MOD 3 JUNCTION BOX THIS UNIT TERMINATES COAXIAL, HIGH VOLTAGES AND STANDARD CONDUCTORS FOR THE NAVY TYPE CW-43ACU RADAR TRANSMITTER-RECEIVER. 9/15/44 D-152555 OCT. 44			CVF-62168 LU-2 RF CABLE ASSEMBLY: CONSISTS OF A 37" CONCENTRIC CABLE WITH AN ATTENUATOR AND ON A CONNECTOR ON ONE END FOR CONNECTION TO ABA-1 EQUIPMENT AND A SPECIAL COUPLING ASSEMBLY FOR CONNECTION TO LU EQUIPMENTS. 11/9/44 A-016-1 DEC. 44			CW-62174 MK 20 MOD 1 POWER CABLE ASSEMBLY: CARRIES 300V DC AND 115 VOLTS, 400 CYCLES POWER FROM TYPE -55AFO INDICATOR UNIT TO TYPE -46ADV RADAR RECEIVER. CONSISTS OF NAVY TYPE MCOP-4 CABLE 6 FT. LONG EQUIPPED IN ONE END WITH CONNECTOR AN-3105-20-7P AND CORD CLAMP AN-3057-12 AND ON 12/12/44 B-413531-9 BXX-413531 DEC. 44 ISSUE 10		
CW-62163 MK 28, MOD 2 JUNCTION BOX SIMILAR TO CW-62131 JUNCTION BOX EXCEPT (1) ONE FILAMENT TRANSFORMER HAS BEEN REMOVED; (2) HIGH VOLTAGE TERMINAL STRIP HAS BEEN CHANGED AND RELOCATED; (3) DOOR SWITCH HAS BEEN REMOVED; (4) NUMBER AND SIZE OF CABLE TERMINAL TUBE HAS BEEN 9/22/44 D-152909 OCT. 44			CW-62169 SV JUNCTION BOX: SAME AS TYPE CW-62132 EXCEPT THAT THREE OF CABLE TERMINAL TUBES HAVE BEEN CHANGED TO TAKE CABLES SUITABLE FOR THE MODEL SV RADAR EQUIPMENT. CORRESPONDING CHANGES HAVE BEEN MADE IN TERMINAL STRIPS AND TERMINAL DESIGNATIONS. 11/17/44 D-152891 B0-24224 DEC. 44 ISSUE 1			CW-62175 MK 20 MOD 1 POWER CABLE ASSEMBLY: CARRIES ELEVATION AND AZIMUTH TIMING PULSES ORIGINATING IN SINE WAVE GENERATOR OF ANTENNA SPINNER FROM TYPE -55AFO INDICATOR UNIT TO TYPE -21ACV ANTENNA DRIVE UNIT. CONSISTS OF NAVY TYPE MCOS-4 CABLE, 7 FT LONG EQUIPPED ON ONE END 12/12/44 B-413531-10 BXX-413531 DEC. 44 ISSUE 10		
CHANGED.			CW-62170 MK 20 MOD 1 COAXIAL CABLE ASSEMBLY: CARRIES 60 MC SIGNAL FROM TYPE -55AFO INDICATOR UNIT TO TYPE -46ADV RADAR RECEIVER. CONSISTS OF RG-8/U CABLE, 6 FT. LONG EQUIPPED AT BOTH ENDS WITH TYPE -49195 COAXIAL PLUGS AND PROVIDED WITH ONE TYPE -49192 COAXIAL ELBOW CONNECTOR. 12/12/44 B-413531-1 BXX-413531 DEC. 44 ISSUE 10			CW-62176 MK 20 MOD 1 POWER CABLE ASSEMBLY CARRIES 24V DC AND GROUND AND ANTENNA ROTATION CONTROL LEADS FROM TYPE -21ADV ANTENNA DRIVE UNIT TO TYPE -23AFM CONTROL UNIT. CONSISTS OF NAVY TYPE MCOP-4 CABLE, 9 FT. LONG EQUIPPED ON ONE END WITH CONNECTOR AN-3106-16S-8P AND CORD 12/12/44 B-413531-12 BXX-413531 JAN. 45 ISSUE 10		
CW-62164 MK 28, MOD 2 JUNCTION BOX SIMILAR TO CW-62132 JUNCTION BOX EXCEPT 2 SIZE C TERMINAL TUBES HAVE BEEN ADDED AND ONE SIZE E CABLE TERMINAL TUBE REMOVED AND HOLE PLUGGED FOR FUTURE USE. 9/22/44 D-152642 BX-21949 OCT. 44 ISSUE 1			CW-62170 AMPHENOL 83-18C DUST CAP AND CHAINS ARE PROVIDED FOR EACH END.			CW-62175 MK 20 MOD 1 POWER CABLE ASSEMBLY: CARRIES ELEVATION AND AZIMUTH TIMING PULSES ORIGINATING IN SINE WAVE GENERATOR OF ANTENNA SPINNER FROM TYPE -55AFO INDICATOR UNIT TO TYPE -21ACV ANTENNA DRIVE UNIT. CONSISTS OF NAVY TYPE MCOS-4 CABLE, 7 FT LONG EQUIPPED ON ONE END 12/12/44 B-413531-10 BXX-413531 DEC. 44 ISSUE 10		
CW-62165 MK 28, MOD 3 JUNCTION BOX SIMILAR TO CW-62133 JUNCTION BOX EXCEPT THAT THE SIZE OF 3 TERMINAL TUBES HAS BEEN CHANGED AND REDUCING BUSHING ADDED. 9/22/44 D-152643 BX-22702 OCT. 44 ISSUE 1			CW-62171 MK 20 MOD 1 COAXIAL CABLE ASSEMBLY: CARRIES TRIGGER PULSE FROM TYPE -55AFO INDICATOR UNIT TO TYPE -50AFM MODULATOR UNIT. CONSISTS OF RG-8/U CABLE 7 FT. LONG EQUIPPED AT BOTH ENDS WITH TYPE -49195 COAXIAL PLUG AND AMPHENOL 83-18C DUST CAP AND CHAIN. 12/12/44 B-413531-2 BXX-413531 DEC. 44 ISSUE 10			CW-62175 MK 20 MOD 1 POWER CABLE ASSEMBLY: CARRIES 24V DC AND GROUND AND ANTENNA ROTATION CONTROL LEADS FROM TYPE -21ADV ANTENNA DRIVE UNIT TO TYPE -23AFM CONTROL UNIT. CONSISTS OF NAVY TYPE MCOP-4 CABLE, 9 FT. LONG EQUIPPED ON ONE END WITH CONNECTOR AN-3106-16S-8P AND CORD 12/12/44 B-413531-12 BXX-413531 JAN. 45 ISSUE 10		
RQ-62166 JP-1a, JP-2a, JP-3a JUNCTION BOX: WATERTIGHT CHAMBER OF PRESSURE - RESISTING CONSTRUCTION. INTERCONNECTS CABLE FROM EACH OF 5 TYPE -51080 HYDROPHONE ASSEMBLIES AND ONE FROM INTERIOR OF SUBMARINE, MOUNTED ON ALBULKHEAD SUPPORTING THE DECK STRUCTURE. 10/4/44 DEC. 44			-62172 MK 20 MOD 1 AXIAL CABLE ASSEMBLY: CARRIES RECEIVED "L" BAND PULSES FROM TRX OF TYPE -52ADD RADAR TRANSMITTER TO PE -46ADV RADAR RECEIVER. CONSISTS OF RG-8/U CABLE, 6 FT. LONG EQUIPPED AT BOTH ENDS WITH TYPE -49205 COAXIAL PLUG PROVIDED WITH ONE AN-UG-27/U COAXIAL 12/24 B-413531-3 BXX-413531 C. 44 ISSUE 10			CW-62176 MK 20 MOD 1 POWER CABLE ASSEMBLY CARRIES 24V DC AND GROUND AND ANTENNA ROTATION CONTROL LEADS FROM TYPE -21ADV ANTENNA DRIVE UNIT TO TYPE -23AFM CONTROL UNIT. CONSISTS OF NAVY TYPE MCOP-4 CABLE, 9 FT. LONG EQUIPPED ON ONE END WITH CONNECTOR AN-3106-16S-8P AND CORD 12/12/44 B-413531-12 BXX-413531 JAN. 45 ISSUE 10		
CBM-62167 NFA JUNCTION BOX: SERVES AS A DISTRIBUTION POINT FOR CYRO REPEATER, BEARING REPEATER, CONTROL AND SIGNAL INPUT CIRCUIT TO THE LOCAL AND REMOTE RACKS. CONTAINS A ROTARY SWITCH AND FUSES. SWITCH IS USED TO DISCONNECT REMOTE STACK IN CASE OF DAMAGE TO IT. 11/6/44 1016 DEC. 44			CW-62172 ELBOW CONNECTOR, ONE AMPHENOL 83-18C DUST CAP AND CHAIN ARE PROVIDED FOR END OF CABLE WITHOUT ELBOW CONNECTOR.			CW-62176 MK 20 MOD 1 POWER CABLE ASSEMBLY CARRIES 24V DC AND GROUND AND ANTENNA ROTATION CONTROL LEADS FROM TYPE -21ADV ANTENNA DRIVE UNIT TO TYPE -23AFM CONTROL UNIT. CONSISTS OF NAVY TYPE MCOP-4 CABLE, 9 FT. LONG EQUIPPED ON ONE END WITH CONNECTOR AN-3106-16S-8P AND CORD 12/12/44 B-413531-12 BXX-413531 JAN. 45 ISSUE 10		

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CW-62177 MK 20 MOD 1
POWER CABLE ASSEMBLY
FOR CONNECTION AT ONE END TO TYPE -66AHW ANTENNA ASSEMBLY AND RUNS FROM ANTENNA TO TYPE -21ACV ANTENNA DRIVE UNIT. CARRIES 24V DC AND GROUND TO ANTENNA DIPOLE MOTOR AND ELEVATION & AZIMUTH TIMING PULSES FROM SINE WAVE GENERATOR OF 12/12/44 B-413531-13 BXX-413531
JAN. 45 ISSUE 10

CW-62177
ANTENNA SPINNER. CONSISTS CW-KS-9164 CABLE, 5 FT. LONG EQUIPPED ON ONE END WITH CONNECTOR AN-3106-24-6S, CORD CLAMP AN-3057-16 AND AMPHENOL DUST CAP AND CHAIN NO. 9760-24P. OTHER END IS BUTTED 1 1/2" FROM END.

CW-62178 MK 20 MOD 1
POWER CABLE ASSEMBLY
FOR CONNECTION AT ONE END TO TYPE -66AHW ANTENNA ASSEMBLY. CARRIES ELEVATION SYNCHRO TRANSMITTER VOLTAGES & EXCITATION AND HEIGHT FINDER POTENTIOMETER LEADS FROM TYPE -66AHW ANTENNA TO TYPE -21ACV ANTENNA DRIVE UNIT. CONSISTS OF NAVY 12/12/44 B-413531-14 BXX-413531
JAN. 45 ISSUE 10

CW-62178
TYPE MCOP-7, 4 FT. LONG EQUIPPED ON ONE END WITH CONNECTOR AN-3106-24-6P, CORD CLAMP AN-3057-16, AND AMPHENOL DUST CAP AND CHAIN NO. 9760-24P. OTHER END IS BUTTED 7" FROM END.

CW-62179 MK 20 MOD 1
POWER CABLE ASSEMBLY
CARRIES 115V 400 CYCLE POWER, SAFETY CONTROL LEADS AND IFF TRIGGER PULSE LEADS FROM TYPE -55AFO INDICATION UNIT TO TYPE -52ADD RADAR TRANSMITTER. CONSISTS OF CW CABLE, KS-9529, 8 FT. LONG EQUIPPED ON ONE END WITH CONNECTOR 12/12/44 B-413531-15 BXX-413531
JAN. 45 ISSUE 10

CW-62179
AN-3106-24-5P AND CORD CLAMP AN-3057-16 AND ON THE OTHER END WITH CONNECTOR AN-3106-24-5S AND CORD CLAMP AN-3057-16. BOTH ENDS PROVIDED WITH AMPHENOL DUST CAP & CHAIN NO. 9760-24P.

CW-62180 MK 20 MOD 1
POWER CABLE ASSEMBLY
COUPLED WITH TYPE -62181 POWER CABLE ASSEMBLY. CARRIES 115V 400 CYCLES AND 24V DC POWER FROM TYPE -21ACV MOTOR GENERATOR UNIT TO 21ACV ANTENNA DRIVE UNIT. CONSISTS OF CW CABLE, TYPE KS-9533, 200 FT LONG, EQUIPPED ON ONE END WITH CONNECTOR 12/12/44 B-413531-16 BXX-413531
JAN. 45 ISSUE 10

CW-62180
NECTOR AN-3106-32-3S, CORD CLAMP AN-3057-20 AND AMPHENOL DUST CAP & CHAIN NO. 9760-32P & ON THE OTHER END WITH AMPHENOL CONNECTOR NO. 97-5103-32-3S, CORD CLAMP AN-3057-20 AND AMPHENOL DUST CAP AND CHAIN NO. 9760-20.

CW-62181 MK 20 MOD 1
POWER CABLE ASSEMBLY
CARRIES 115V 400 CYCLES AND 24V DC POWER FROM TYPE -73026 GASOLINE ENGINE GENERATOR SET TO TYPE -21ACV ANTENNA DRIVE UNIT. CONSISTS OF CW CABLE, KS-9333, 50 FT. LONG EQUIPPED ON BOTH ENDS WITH CONNECTOR AN-3106-32-3P, CORD CLAMP 12/12/44 B-413531-17 BXX-413531
JAN. 45 ISSUE 10

CW-62181
AN-3057-20 AND AMPHENOL DUST CAP AND CHAIN NO. 9760-32P.

CW-62182 MK 20 MOD 1
POWER CABLE ASSEMBLY
CARRIES 115V 400 CYCLE POWER, 300V DC POWER & OVERLOAD SAFETY LEADS BETWEEN TYPE -55AFO INDICATOR UNIT AND TYPE -50AFM MODULATION UNIT. CONSISTS OF NAVY TYPE MCOP-10, 7 FT. LONG EQUIPPED ON ONE END WITH CONNECTOR AN-3106-28-18P, 12/12/44 B-413531-18 BXX-413531
JAN.45 ISSUE

CW-62182
CORD CLAMP AN-3057-16 AND AMPHENOL CAP AND CHAIN NO. 9760-28P AND ON THE OTHER END WITH CONNECTOR AN-3106-36-1S, CORD CLAMP AN-3057-24 AND AMPHENOL DUST CAP AND CHAIN NO. 9780-36P.

CW-62183 MK 20 MOD 1
POWER CABLE ASSEMBLY
FOR CONNECTION AT ONE END TO TYPE -62139 JUNCTION BOX. RUNS FROM JUNCTION BOX TO SOUND LOCATOR RECEPTACLE OF SEARCHLIGHT SUPPLYING VOLTAGES TO AZIMUTH AND ELEVATION SYNCHRO RECEIVERS. CONSISTS OF NAVY TYPE MCOP-10 CABLE, 15 FT. LONG EQUIPPED 12/12/44 B-413531-19 BXX-413531
JAN. 45 ISSUE 10

CW-62183
ON ONE END WITH NO. 56030 ARMY ORDNANCE CONNECTOR AND PYLE NATIONAL CO. NO. X-291P COVER ASSEMBLY. OTHER END OF CABLE IS BUTTED 8" FROM END AND CONDUCTORS CUT TO FORM VARIOUS SKINNER LENGTHS.

CW-62184 MK 20 MOD 1
POWER CABLE ASSEMBLY
FOR CONNECTION AT ONE END TO TYPE -62139 JUNCTION BOX. RUNS FROM JUNCTION BOX TO SEARCHLIGHT DEC RECEPTACLE. CARRIES AZIMUTH & ELEVATION MOTOR LEADS AND AZIMUTH & ELEVATION ERROR METER LEADS. CONSISTS OF CW CABLE, KS-9528, 15 FT. LONG 12/12/44 B-413531-20 BXX-413531
JAN. 45 ISSUE 10

CW-62184
EQUIPPED ON ONE END WITH GENERAL ELECTRIC COUPLER NO. 17MP18A. OTHER END IS BUTTED APPROXIMATELY 13" FROM END & CONDUCTORS CUT TO VARIOUS LENGTHS.

CW-62185 MK 20 MOD 1
POWER CABLE ASSEMBLY
CARRIES 115V 400 CYCLES & 24V DC POWER, AZIMUTH & ELEVATION ERROR METER LEADS, & OTHER MISCELLANEOUS CONTROL LEADS BETWEEN TYPE -55AFO INDICATOR UNIT AND TYPE -21ACV ANTENNA DRIVE UNIT. CONSISTS OF NAVY TYPE MCOP-22 CABLE, 8 FT. LONG 12/13/44 B-413531-21 BXX-413531
JAN. 46 ISSUE 10

CW-62185
EQUIPPED ON ONE END WITH CONNECTOR AN-3106-36-14P AND CORD CLAMP AN-3057-24 AND ON THE OTHER END WITH CONNECTOR AN-3106-36-14S AND CORD CLAMP AN-3057-24. BOTH ENDS HAVE AMPHENOL CAP AND CHAIN NO. 9760-36P.

CW-62186 MK 20 MOD 1
POWER CABLE ASSEMBLY
CARRIES 115V 400 CYCLES & 24V DC POWER, AZIMUTH AND ELEVATION SYNCHRO RECEIVER LEADS, AZIMUTH & ELEVATION ERROR METER LEADS, & MISCELLANEOUS CONTROL LEADS FROM TYPE -21ACV ANTENNA DRIVE UNIT TO EITHER TYPE -62139 FUNCTION BOX OR TYPE 12/13/44 B-413531-22 BXX-413531
JAN. 45 ISSUE 10

CW-62186
21ACX SYNCHRO TO SYS CONVERTER. CONSISTS OF NAVY TYPE MCOP-19 CABLE, 150 FT. LONG EQUIPPED ON ONE END WITH CONNECTOR AN-3106-28-16P & CORD CLAMP AN-3057-16 AND ON OTHER END WITH CONNECTOR AN-3106-28-16S & CORD CLAMP AN-3057-16. BOTH ENDS HAVE AMPHENOL NO. 9760-28P DUST CAP AND CHAINS.

CW-62187 MK 20 MOD 1
COAXIAL PULSE CABLE
CARRIES HIGH VOLTAGE PULSE FROM TYPE -50AFM MODULATOR TO TYPE -52ADD RADAR TRANSMITTER. CONSISTS OF CW CABLE, D-164189, 6 FT. LONG.

12/13/44 B-143531-23 BXX-413531
JAN. 45 ISSUE 10

CW-62188 MK 20 MOD 1
POWER CABLE ASSEMBLY
CARRIES ROTOR AND STATOR VOLTAGES OF ELEVATION SYNCHRO TRANSMITTER TO THE HEIGHT FINDER UNIT OF THE ANTENNA. CONSISTS OF NAVY TYPE MCOP-7 CABLE, 2 FT 3 IN. LONG, EQUIPPED ON ONE END WITH CONNECTOR AN-3106-24-17P AND CORD CLAMP 12/13/44 B-413531-24 BXX-413531
JAN. 45 ISSUE 10

CW-62188
AN-3057-16. OTHER END IS BUTTED 3 INCHES FROM END LEAVING 3 INCH SKINNERS ON ALL LEADS EXCEPT WHITE AND BLACK WHICH ARE NOT USED.

CW-62189 MK 20 MOD 1
POWER CABLE ASSEMBLY
RUNS BETWEEN TYPE -21ACX SYNCHRO TO SYS CONVERTER AND SEARCHLIGHT DEC RECEPTACLE CARRIES AZIMUTH & ELEVATION MOTOR LEADS AND AZIMUTH & ELEVATION ERROR METER LEADS FROM SYNCHRO TO DEC RECEPTACLE. CONSISTS OF CW CABLE, KS-9528, 15 FT. 12/13/44 B-413531-25 BXX-413531
FEB. 45 ISSUE 13

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		CW-62189			CW-62193-A			CW-62197
		LONG EQUIPPED ON ONE END WITH GENERAL ELECTRIC COUPLER NO. 17HP18A & ON THE OTHER END WITH PYLE NATIONAL CO. PLUG NO. X-1114 REDS.			AND ONE SINGLE CONVENIENCE OUTPUT IN REAR. CONNECTION TO SUPPLY FROM OTHER CABINETS ARE MADE THROUGH THIS BOX. PROVIDED WITH ANGLE DETAILS FOR MOUNTING ON A 19" RELAY RACK, SAME AS TYPE -62193 EXCEPT FOR ADDITION OF FUSE.			AT FRONT AND TWO 40-WATT LAMPS & 1 SINGLE CONVENIENCE OUTLET AT REAR.
		CW-62190 MK 20 MOD 1 POWER CABLE ASSEMBLY RUNS BETWEEN TYPE 21ACX SYNCHRO TO SX5 CONVERTER & SEARCHLIGHT SOUND LOCATOR RECEPTACLE, SUPPLYING VOLTAGES TO AZIMUTH AND ELEVATION SYNCHRO RECEIVERS. CONSISTS OF NAVY TYPE MCOP-10, 15 FT. LONG EQUIPPED ON ONE END WITH ARMY 12/13/44 B-413531-26 BXX-413531 FEB. 45			CW-62194 UP POWER OUTLET BOX A RECTANGULAR STEEL BOX WITH REMOVABLE FRONT COVER AND KNOCKOUTS AND HOLES FOR VARIOUS FACILITIES. IS EQUIPPED WITH ONE TWIN CONVENIENCE OUTLET AT FRONT AND ONE SINGLE CONVENIENCE OUTLET AT REAR. #B-401012 ISS. 8 1/19/45 X-66707A-1 MAR. 45 R & RU ISS. 3 *			CW-62198 MK 34 MODS 1&2 JUNCTION BOX MK 17 MOD 0 SIMILAR TO TYPE -62163 EXCEPT FOR SLIGHT EXTERNAL CHANGE IN THAT A 1" PIPE PLUG HAS BEEN REPLACED WITH A "G" TYPE TERMINAL TUBE. 1/19/45 D-152909A BX-50504 MAR. 45 ISSUE 2
		CW-62190 ORDNANCE CONNECTOR NO. 56030 AND PYLE NATIONAL CO. COVER NO. X291P AND ON THE OTHER WITH PYLE NATIONAL CO. PLUG NO. X-1114 PEDS.			CW-62194 SERVES TO HOUSE PRIMARY SUPPLY LEADS TO THIS AND ADJACENT CABINET. PROVIDED WITH ANGLE DETAILS ON EACH END FOR MOUNTING ON A 23 INCH RELAY RACK.			CW-62199 MK 34 MODS 1&2 JUNCTION BOX MK 18 MOD 0 SIMILAR TO TYPE CW-62165 EXCEPT FOR SLIGHT EXTERNAL CHANGE IN THAT A 3/4" PIPE PLUG HAS BEEN REPLACED WITH A "C" TYPE TERMINAL TUBE. 1/19/45 D-152643A BX-50507 MAR. 45 ISSUE 1
		CW-62191 MK 34 MOD 3&4 JUNCTION BOX MARK 12 MOD 0 INCLUDES 10 TERMINAL TUBES AND 32 TERMINALS. MOUNTED BELOW DECK. 12/13/44 D-152813 JAN. 45			CW-62194-A UP POWER OUTLET BOX: A RECTANGULAR STEEL BOX WITH REMOVABLE FRONT COVER AND KNOCKOUTS AND HOLES FOR VARIOUS POWER FACILITIES. IS EQUIPPED WITH 1 TWIN CONVENIENCE OUTLET AT FRONT AND 3 SINGLE CONVENIENCE OUTLETS AT REAR. SERVES TO HOUSE PRIMARY SUPPLY LEADS 3/17/45 B-401012 APR. 45 ISSUE 8			CPD-62200 SR-2 COAXIAL LINE UHF TRANSMISSION LINE CONSISTING OF OUTER CONDUCTOR OF PS-564, HARD, 1 1/2 TYPE M, COPPER WATER TUBE 1 5/8 O.D AND INNER CONDUCTOR OF HARD DRAWN COPPER TUBE 0.584 ID X .028 WALL. SUPPLIED IN LENGTHS OF 237 ±1/16 INCHES NOT INCLUD- 1/25/45 M-458128 MAR. 45 SUB 1
		CW-62192 MK 34 MOD 3&4 JUNCTION BOX MARK 14 MOD 0 INCLUDES 11 TERMINAL TUBES AND APPROX. 80 TERMINALS. MOUNTED BELOW DECK. 12/13/44 D-152815 JAN. 45			CW-62194-A TO THIS & ADJACENT CABINETS. PROVIDED WITH ANGLE DETAILS ON EACH END FOR MOUNTING ON A 3" RELAY RACK. SAME AS -62194 EXCEPT IT HAS 0.6 AMP FUSE AND THE 3 SINGLE CONVENIENCE OUTLETS.			CPD-62200 ING END CAPS INSULATING BEADS, POLY F-1114 TYPE, SPACED EVERY 3 INCHES. IMPEDANCE OF LINE NOMINAL 50 OHMS. INCLUDES 2 PROTECTIVE END CAPS.
		CW-62193 UP POWER OUTLET BOX A RECTANGULAR METAL BOX WITH REMOVABLE COVER AND KNOCKOUTS TO ACCOMMODATE VARIOUS POWER FACILITIES. EQUIPPED WITH 1 SWITCH FOR HEATER LAMPS, AND 1 TWIN CONVENIENCE OUTLET IN FRONT AND TWO 40- #B-401012 ISSUE 8 1/19/45 M-327-201 MAR. 45 ISSUE 1*			CW-62195 UP POWER OUTLET BOX SAME AS TYPE CW-62194 EXCEPT IT PROVIDES A FUSE AND POWER OUTLETS REQUIRED BY THE 2 TYPE CW-20365 POWER SUPPLY UNITS. CANCELLED 1/19/45 X-66707B-1 X-66707B-1 MAR. 45 FIG. D RU ISSUE 2			CAUB 62201 080 1686(RE) JUNCTION BOX RE 62F168 FOR COUPLING COAST GUARD TYPE 115 CABLE TO COAST GUARD TYPE 116 CABLE. FABRICATED OF CAST STEEL DESIGNED FOR UNDER-WATER USE TO DEPTHS OF 300 FT. 1/27/45 MAR. 45
		CW-62193 WATT LAMPS (HEATERS) AND ONE SINGLE CONVENIENT OUTLET IN REAR. CONNECTIONS TO SUPPLY FROM OTHER CABINETS ARE MADE THROUGH THIS BOX. PROVIDED WITH ANGLE DETAILS FOR MOUNTING ON A 19" RELAY RACK.			CW-62196 UP FOUR-WIRE TERMINATING PANEL A STEEL PANEL EQUIPPED WITH COILS, CAPACITORS, RESISTORS AND A FILTER. IT JOINS TWO AND FOUR-WIRE CIRCUITS FOR TELEPHONE SERVICE OVER THE RADIO. 1/19/45 X-66719A-1 X-66719A-1 MAR. 45 LIST 1 R1 ISSUE 2			CG-62202 SR-2 CABLE ASSEMBLY: CONSISTS OF ONE TYPE UG-192/U CONNECTOR CONNECTED TO A PIECE OF RG-18/U CABLE 96 ±1/4, .0 IN. LONG, SO CONSTRUCTED AS TO BE ABLE TO CONNECT TO 1 5/8 INCH AIR LINES. 2/2/45 M-433843-501 M-433843 MAR. 45 SUB 2
		CW-62193-A UP POWER OUTLET BOX: A RECTANGULAR METAL BOX WITH REMOVABLE COVER AND KNOCKOUTS TO ACCOMMODATE VARIOUS POWER FACILITIES. EQUIPPED WITH 1 SWITCH FOR HEATER LAMP, 1 TWIN CONVENIENCE OUTLET AND ONE 0.6 AMPERE FUSE IN FRONT AND TWO 40-WATT LAMPS (HEATER) 3/17/45 B-401012G1 APR. 45			CW-62197 OCS & UP POWER OUTLET BOX SIMILAR TO TYPE CW-62193 POWER OUTLET BOX EXCEPT IT IS EQUIPPED WITH ADDITIONAL FUSES IN THE PRIMARY SUPPLY. EQUIPPED WITH 1 SWITCH FOR HEATER LAMPS, 1 TWIN CONVENIENCE OUTLET AND TWO 10-AMP. FUSES #B-401012 ISSUE 8 1/19/45 X-66717A-1 X-66717A-1 MAR. 45 FIG. F U. ISSUE 3*			CG-62202-A SR-2 CABLE ASSEMBLY CONSISTS OF TWO TYPE UG-192/U CONNECTORS SEPARATED BY A PIECE OF RG-18/U CABLE 108 INCHES LONG, SO CONSTRUCTED AS TO BE ABLE TO CONNECT TO 1 5/8 INCH AIR LINES. SAME AS TYPE -62202 EXCEPT IT HAS 2 CONNECTORS & CABLE IS LONGER. 2/2/45 M-433843-502 M-433843 APR. 45 SUB 2

DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER	ASSIGNED ISSUED	DATE	MANUFACTURER'S DESIGNATION	MANUFACTURER'S DRAWING NUMBER
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3.62-12

Class 62—Wires—Conductors—Junction Boxes

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
CME-62203	CME-60069-A		CG-62210	TDZ		CAP1-62218	MBM	
CABLE ASSEMBLY: FOR USE IN INTERCONNECTING CME-60069-A WITH MODEL DAS AND DAS-2. CONSISTS OF A CJC-49564 SOCKET WIRED TO: (A) TWO 5 FT. #20 TINNED COPPER STRANDED, SHIELDED, AND OVERALL BUNA-COVERED CABLES TERMIN- ATING IN ONE PATTON-MACGUYER #2067 TER- 2/16/45 CME:A389 CME:A389 MAR. 45	CHANGF O		TEST CABLE: 35 CONTACTS CONSISTS OF TYPE AN-3101-28- 155 RECEPTACLE AND 90° PLUG TYPE AN-3108- 28-156 INTERCONNECTED BY 4' OF CONDUIT.			CONSISTS OF 3 FEET OF 2 CONDUCTOR #18- 16/30 STRANDED WIRE 0.390" O. D. TER- MINATED ON ONE END WITH AN-3106-12S-3S CABLE CONNECTOR AND OTHER END WITH HOLD- ED BUNA STANDARD AC PLUG.		
MINAL LUG ON EACH CON- CME-62203			2/19/45 ML-747313IG1 M-7473146 MAR. 45	REV. 0		2/28/45 MAR. 45		
DUCTOR, ONE TERMINAL LABELED DG, OTHER LABELED VID. LEADS FROM SHIELD OF BOTH CONDUCTORS TERMINATE IN ONE PATTON- MACGUYER TERMINAL LABELED GND (B) ONE 6 FT. BELDEN #18 TINNED COPPER, TWO CON- DUCTOR, BUNA-COVERED LINE CORD WITH PLUG. THE CENTER SHIELDED CABLE AND TANDEM CORE ARE FASTENED TO EACH OTHER & SOCKET CON- NECTOR BY MEANS OF A CABLE CLAMP.			CAP1-62211	MBM		CAP1-62219	MBM	
			CABLE ASSEMBLY: CONSISTS OF 3' 4" CONDUCTOR, #20 10/30 STRANDED WIRE, 0.325" O.D. TERMINATED ON BOTH ENDS INTO AN-3106-14S-2P CABLE CON- NECTORS.			CABLE ASSEMBLY: CONSISTS OF 3 SECT. OF 2 CONDUCTOR #18- 16/30 STRANDED WIRE 0.390" O.D. TERMIN- ATED ON ONE END WITH AN-3106-12S-3P CABLE CONNECTOR AND OTHER END WITH 2 MUELLER #24A BATTERY CLIPS.		
			2/28/45 MAR. 45			2/28/45 MAR. 45		
			CG-62204	TDZ		CAP1-62220	MBM	
TEST HARNESS: CONSISTS OF 10' CABLE WITH AN ASSEMBLY OF 67 PLUGS AT ONE END AND 67 RECEPTA- CLES AT OTHER. 66 CONTACTS RATED 3 1/2 AMPS MAX. 660V DC MAX. 1 CONTACT RATED 1 AMP MAX. 2000V DC MAX. USED FOR LOWER POWER AND RECTIFIER UNIT.			2/17/45 ML-7768215G1 P-7767647 MAR. 45	REV. 0		CABLE ASSEMBLY: CONSISTS OF 8 FEET OF 4 CONDUCTOR, #20, 7/28 STRANDED WIRE 1/2" DIA. TERMINATED ON ONE END WITH AN-3106-14S-2P AND OTHER END WITH NAVY TYPE -49040 PLUG.		
			CG-62205	TDZ		2/28/45 MAR. 45		
CONSISTS OF A 10' CABLE WITH AN ASSEMBLY OF 88 PLUGS AT ONE END AND 88 RECEPTA- CLES AT OTHER. CONTACTS RATED 3 1/2 AMPS MAX. 660V DC MAX. USED FOR CONTROL UNIT.			2/19/45 L-100487-G1 L-100487-G1 MAR. 45	REV. 0		CAP1-62221	LX-1	
2/17/45 ML-7768215G2 P-7767648 MAR. 45	REV. 0		CKV-62212	AN/SPT-6A		CABLE ASSEMBLY CONSISTS OF 7 FEET OF CG 2 CONDUCTOR #18 TYPE SJ WITH #80 CONNECTOR. USED TO CON- NECT LX-1 MODEL TO AC EXTERNAL POWER SUPPLY 115V OR 230V.		
			2/19/45 M-100845-G1 M-100846-G1 MAR. 45	REV. 0		3/20/45 APR. 45	CFD:180-225-1A	
			CG-62206	TDZ		CG-62213	AN/SPT-6A	
TEST HARNESS: CONSISTS OF A 10' CABLE WITH AN ASSEMBLY OF 34 PLUGS AT ONE END AND 34 RECEPTA- CLES AT OTHER. 33 CONTACTS RATED 3 1/2 AMPS MAX. 660V DC MAX. 1 CONTACT RATED 1 AMP MAX. 2000V DC MAX. USED FOR HIGH POWER RECTIFIER UNIT.			2/20/45 CAOR:H1132 MAR. 45			CABLE ASSEMBLY: CONSISTS OF ONE #20 WIRE LEAD 19" LONG, ONE #20 WIRE 15 1/2" LONG, AND TWO #14 WIRES 15" LONG; ONE END FASTENED TO A 6 PIN JONES PLUG WITH CABLE CLAMP. PLUG AND CLAMP ARE 2 15/32" X 1" X 1 1/2" THICK. OTHER END TERMINATED IN PIN JACKS.		
2/17/45 ML-7768216G1 P-7767649 MAR. 45	REV. 0		2/19/45 M-100846-G1 M-100847-G1 MAR. 45	REV. 0		2/19/45 M-100845-G1 M-100846-G1 MAR. 45	REV. 0	
			CAOR-62214	OBO		3/26/45 APR. 45	CRV:P-722626-501 CRV:M-439520P- I ISSUE 1	
			CABLE ASSEMBLY: CONSISTS OF 8 FEET OF FCOP-4 AND 2 FEET DCOP-3 CABLES COMPLETE WITH ONE AN-3108- 14S-28, AND TWO AN-3108-14S-9P CONECT- ORS.			CPH-62222	MAR	
			2/20/45 CAOR:H1133 MAR. 45			CABLE ASSEMBLY		
			CG-62207	TDZ		3/26/45 APR. 45	CPH-62223	MAR BATTERY CABLE ASSEMBLY
TEST HARNESS: CONSISTS OF A 4' CABLE WITH AN ASSEMBLY OF 17 PLUGS AT ONE END AND 17 RECEPTA- CLES AT OTHER. 16 CONTACTS RATED 3 1/2 AMPS MAX 660V DC MAX 1 CONTACT RATED 1 AMP MAX. 2000V DC. FOR AUDIO STAGE.			2/20/45 CAOR:H1133 MAR. 45			3/26/45 APR. 45	CPH-62224	MAR POWER CABLE ASSEMBLY
2/17/45 ML-7767704G1 P-7767708 MAR. 45	REV. 0		CG-62208	TDZ		CABLE ASSEMBLY: CONSISTS OF 8 FEET OF DCOP-3 CABLE COM- PLETE WITH ONE AN-3108-14S-9S AND ONE CHU-49825 CONNECTORS.		
			2/26/45 D-152305 BX-23574 MAR. 45	ISSUE 2		3/26/45 APR. 45	CPH-62225	MAR POWER CABLE ASSEMBLY
			CG-62209	TDZ		*CRV:M-439519P-2 3/26/45 CRV:P-722625-502 *SEE ABOVE APR. 45		
TEST CABLE: CONSISTS OF SINGLE CONDUCTOR RG-9/U CABLE 3' 4" LONG WITH CONNECTOR -49284 ON EACH END.						ASSIGNED ISSUED		
2/19/45 ML-7767703G8 M-7473075 MAR. 45	REV. 0							

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CPR- 62226 OAK COAXIAL TRANSMISSION LINE SLOTTED SECTION OF COAXIAL TRANSMISSION LINE, 50 OHMS CHARACTERISTIC IMPEDANCE, WITH OUTER CONDUCTOR 7/8" O.D.	4/2/45 MAY 45	756-2122 REV 0	CAY- 62233 MK 8 MOD 4 CABLE ASSEMBLY CABLE COVERED WITH BLACK COTTON BRAID AT 5 CONDUCTORS OF 16 STRANDS OF 0.010 DIAMETER COPPER WIRE, TERMINALS ON BOTH ENDS ARE PATTON-MACGUYER #2017 TERMINAL CLIPS FOR 0.138" SCREW.	4/9/45 MAY 45	S#1283092 CHANGE 0	CGG- 62240 AN/SPR-2 TEST CABLE ASSEMBLY THREE CONDUCTORS EACH 39" #20 STRANDED ARGLAS WIRE, HAS A 3 CONTACT FEMALE CONNECTOR ON ONE END AND A FOUR CONTACT MALE CONNECTOR AT OTHER END.	4/26/45 MAY 45	1B111549 ISSUE X3
CPR- 62227 OAK COAXIAL CABLE RF FLEXIBLE CABLE, 30" LONG, CONSISTING OF A RG-14/U CABLE TERMINATED IN FITTINGS FOR MATING WITH 7/8" O.D. RIGID TRANSMISSION LINE.	4/2/45 MAY 45	358-4947 REV 0	CAY- 62234 MK 8 MOD 4 CABLE ASSEMBLY CABLE COVERED WITH BLACK COTTON BRAID AND CONSISTS OF 10 CONDUCTORS OF 16 STRANDS OF 0.010 COPPER WIRE 25 1/4" OVERALL LENGTH, TERMINALS ON BOTH ENDS ARE PATTON-MACGUYER #2017.	4/9/45 MAY 45	CAY:S#1283955 CHANGE 0	CGG- 62241 AN/SPR-2 TEST CABLE ASSEMBLY SINGLE CONDUCTOR, 54" OVERALL LENGTH SIX STRANDS #21 SOLID BARE COPPER WIRE WOUND ON SINGLE STRAND SOLID TINNED COPPER WIRE 50 OHM IMPEDANCE, HAS A SINGLE CONTACT FEMALE CONNECTOR AT ONE END AND A SINGLE CONTACT MALE CONNECTOR	4/26/45 MAY 45	1B111532 ISSUE X
CW- 62228 AN/TPS-18 CABLE ASSEMBLY CONSISTS OF AN RG-5/U CABLE 9 INCHES LONG, WITH A UG-11/U JACK ON ONE END AND A UG-9/U PLUG ON THE OTHER END.	4/2/45 MAY 45	BL-415134-2 ISSUE 2	CAY- 62235 MK 8 MOD 4 CABLE ASSEMBLY CABLE COVERED WITH BLACK COTTON BRAID AND CONSISTS OF 54 CONDUCTORS OF 16 STRANDS OF 0.010 COPPER WIRE, TERMINALS ON BOTH ENDS ARE PATTON-MACGUYER #2017 TERMINAL CLIPS FOR 0.138 DIAMETER SCREW.	4/9/45 MAY 45	CAY:S#1283956 CHANGE 0	CGG- 62241 AT THE OTHER END.		
CAY- 62229 MK 8 MOD 4 CABLE ASSEMBLY CABLE COVERED WITH BLACK COTTON BRAID AND CONSISTS OF 14 CONDUCTORS OF 16 STRANDS OF 0.010 COPPER WIRE, ON ONE END HAS TERMINAL CLIPS FOR .138" SCREWS AND ON OPPOSITE END HAS CANNON PLUG, RSK-19-22-5/8 AN	4/9/45 MAY 45	S#1283959 CHANGE 0	CAY- 62236 MK 8 MOD 4 CABLE AND PLUG ASSEMBLY CABLE COVERED WITH BLACK COTTON THREAD AND CONSISTS OF 48 CONDUCTORS OF 16 STRANDS OF 0.010" COPPER WIRE, OVERALL LENGTH 58". AMPLIFIER LEADS TERMINATES CPH TYPE CPS6 PLUG & SS64 SOCKET, OTHER LEADS TERMINATE IN PATTON-MACGUYER #2017	4/9/45 MAY 45	S#1283676 CHANGE 0	CRB- 62242 LAF-1 CABLE ASSEMBLY CONSISTS OF A 48" LONG CABLE WITH ONE NAVY TYPE -49145 PLUG ON EACH END, OVER-ALL LENGTH 49".	4/27/45 MAY 45	AS-1219E
CAY- 62230 MK 8 MOD 4 CABLE ASSEMBLY CABLE COVERED WITH COTTON BRAID AND CONSISTS OF 27 CONDUCTORS OF 16 STRANDS OF 0.010" COPPER WIRE ON ONE END ARE TERMINAL CLIPS, PATTON MACGUYERS, #2017; ON THE OTHER END IS CANNON RECEPTACLES #RSK-19-31-SL.	4/9/45 MAY 45	S#1283690 CHANGE 0	CAY- 62236 TERMINAL CLIPS & ALSO IN CAY TERMINAL CLIPS S#1283728.			CRB- 62243 LAF-1 CABLE ASSEMBLY CONSISTS OF A 6' 8" LONG CABLE, WITH ONE NAVY TYPE -49125 RECEPTACLE ON ONE END, AND A TWO PRONG PLUG AT THE OTHER END.	4/27/45 MAY 45	AS-12350
CAY- 62231 MK 8 MOD 4 CABLE ASSEMBLY CABLE COVERED WITH BLACK COTTON WIRE, CONSISTS OF 27 CONDUCTORS OF 16 STRANDS OF 0.010 COPPER WIRE, OVERALL LENGTH 22", ONE END OF CABLE ATTACHED TO CANNON PLUG #RHK-27-23-3/4 AN, AND THE OTHER END TO CANNON PLUG RNK-27-24-3/4 AN.	4/9/45 MAY 45	S#7283691 CHANGE 0	CAY- 62237 MK 8 MOD 4 CABLE CABLE COVERED WITH BLACK COTTON BRAID AND CONSISTS OF 10 CONDUCTOR OF 7 STRANDS OF 0.010 COPPER WIRE OVERALL LENGTH 51 INCHES.	4/9/45 MAY 45	CAY:S#1283567 CHANGE 0	CRB- 62244 LAF-1 CABLE ASSEMBLY CONSISTS OF A 6' 10" LONG CABLE, WITH ONE NAVY TYPE -49125 PLUG AT ONE END, AND A 2 PRONG PLUG AT THE OTHER END.	4/27/45 MAY 45	AS-12950
CAY- 62232 MK 8 MOD 4 CABLE ASSEMBLY CABLE COVERED WITH BLACK COTTON BRAID AND CONSISTS OF 27 CONDUCTORS OF 16 STRANDS OF 0.010 COPPER WIRE, OVERALL LENGTH 9". ONE END CONSISTS OF PATTON MACGUYER #2017 TERMINAL CLIPS FOR .138" SCREW AND THE OTHER END ATTACHED TO	4/9/45 MAY 45	S#1283962 CHANGE 0	CAY- 62238 MK 8 MOD 4 CABLE ASSEMBLY CONSISTS OF #34 TINNED COPPER SHIELDING 4 ENDS, 16 CARRIER TIGHT AND CONSISTS OF 4 CONDUCTORS CONSISTING OF 7 STRANDS OF 0.010" COPPER WIRE, OVERALL LENGTH 92 1/2". TERMINALS ON BOTH ENDS ARE PATTON-MACGUYER #2017	4/9/45 MAY 45	CAY:S#1283957 CHANGE 0	CKV- 62245 AN/SPT-6A CABLE ASSEMBLY: CONSISTS OF 25 FEET OF DOUBLE CONDUCTOR, NAVY TYPE DCOP-6 WITH TERMINAL AT ONE END ONLY, WITH AN-3106-22-4S CONNECTOR AND AN-3057-12 CABLE CLAMP.	5/4/45 MAY 45	L-100648 REV 0
CAY- 62232 CANNON RECEPTACLE #RHK-27-31-SL.			CW- 62239 MK 12 MOD 1 JUNCTION BOX CONTAINS 4 TERMINAL BOARDS, FOR LOCATION BELOW DECK, SIMILAR TO -62097 EXCEPT FOR PHYSICAL DIMENSIONS & INCREASE IN NUMBER OF TERMINAL CONNECTIONS PROVIDED INTERNALLY.	4/18/45 MAY 45	D-1509088 ISSUE 1	CKV- 62246 AN/URA-T2A CABLE ASSEMBLY: CONSISTS OF 74" OF SINGLE CONDUCTOR MICROPHONE CABLE 0.255" OD WITH A CO-AXIAL FEMALE PLUG WITH NICKEL PLATED BRASS CONTACTS, ON ONE END, FUNGUS PROOFED.	5/5/45 MAY 45	L-21467 REV 1

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RESTRICTED

NAVSHIPS 900,109

NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION	NAVY TYPE DESIGNATION	FIRST ASSIGNED FOR	NAVY DRAWING OR SPECIFICATION
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CKV- 62247 AN/URA-T2A
CABLE ASSEMBLY:
CONSISTS OF CABLE, TWO CONDUCTOR OF
BARE #18 COPPER WIRE 741" LONG AND
0.250" OD, TERMINATING IN A HOUSHOLO
TYPE RUBBER SHEATHED PLUG ON ONE END.

5/5/45 L-21466 L-21466-G1
MAY 45 REV. 0

CKV- 62248 AN/URA-T2A
CABLE ASSEMBLY:
CONSISTS OF 74", M-102A, SINGLE CON-
DUCTOR TINNED COPPER WIRE, SIZE 20 WITH
A JACK CONSISTING OF 2 BANANA PLUGS
INSIDE; SHIELDED WITH ALUMINUM, ON ONE
END.

5/5/45 L-21465 L-21465-G1
MAY 45 REV. 0

CKV- 62249 AN/URA-T2A
CABLE ASSEMBLY:
CONSISTS OF 74" OF 7 STRAND OF #22
BARE COPPER WIRE WITH A SINGLE CONTACT
PLUG ON ONE END AND 2 U SHAPED LUGS ON
THE OTHER END.

5/5/45 L-21487 L-21487-G1
MAY 45 REV. 0

CRV- 62250 MAR
JACK BOX:
INCLUDES MICROPHONE, HEADSET ASSEMBLY,
OFF-ON SWITCH, JACKS, CONNECTOR AND
CAP ASSEMBLY, ETC. COMPLETE ASSEMBLY
WATER TIGHT.

5/12/45 T-618980 T-618980 G501
MAY 45 SUB 1

CRV- 62251 MAR
CABLE ASSEMBLY:
CONSISTS OF 2 CONDUCTOR #3 AWG (19/7/
0.0201 STRANDS ALUMINUM) 2/64 VINYLITE
VE-5901 OR FLAMENOL S-719 CABLE WITH AN
AN-3106-24-9S (101-W) CONNECTOR AND
SPECIAL CLAMP ON EACH END. OVERALL
LENGTH 300".
5/12/45 M-441675-1 M-441675
MAY 45 SUB 0

CRV- 62252 MAR
CABLE ASSEMBLY:
CONSISTS OF 24" TYPE WF-1/U CABLE WITH
CED TYPE WK-C3-25C 1/2 ANGLE CONNECTOR
ON EACH END. FOR CONNECTING TWO NAVY
TYPE -19017 BATTERIES.

5/12/45 M-441676 M-441676
MAY 45 SUB 0

CAKZ-62253 TOY-2
CABLE ASSEMBLY:
CONSISTS OF APPROX 1 FT. RG-17/U CABLE
WITH A -49550 PLUG AND A -49891 RIGHT
ANGLE ADAPTER ON ONE END AND A -49579
JACK AND A -49891 RIGHT ANGLE ADAPTER
ON THE OTHER END.

5/16/45 M-7475486 CG:M-7475486
MAY 45 REV 0

-62254 GEN. RADIO USE RE 23F 226D
TRANSMITTER CONNECTOR PANEL
A CONNECTING PANEL TO TERMINATE FRE-
QUENCY SHIFT KEYS TO NAVAL TRANSMIT-
TERS. INCLUDES FRAMEWORK AND FITTINGS.

5/23/45
JUN. 45

-62255 *SEE BELOW RE 62F 177
JUNCTION BOX
FOR MULTI-TURN LOOP CABLE. TERMINATES 4
TYPE 115 CABLES AND ONE TYPE 113 CABLE.

*FOR USE WITH OS SERIES
5/28/45
JUN. 45

CFT- 62256 TDN-2
CABLE ASSEMBLY
SIX CONDUCTORS, EACH #6(133-#27) STRAND-
ED COPPER WIRE WITH FELTED ASBESTOS
SERVING AND FLAME-PROOF WHITE ASBESTOS
OUTER COVERING. CONDUCTORS CABLED TO-
GETHER WITH WAXED LACING TWINE. S-70-A
SHERMAN SOLDERING LUGS ON EITHER END.
5/28/45 RC-5113-3A RC-5113-3A
JUN. 45

CABLE IS 76 3/4" LONG. CFT- 62256

CFT- 62257 TDN-2
CABLE ASSEMBLY
12 CONDUCTORS, EACH #18 (16-#30) STRAND-
ED TINNED COPPER WIRE, SINGLE COTTON
SERVING. CONDUCTORS ARE CABLED, AND
COVERED WITH BLACK SLEEVING FOR 4'9" OF
LENGTH, & LACED WITH WAXED TWINE FOR
BALANCE OF LENGTH. ONE END TERMINATED IN
5/28/45 RC-5117-3B RC-5117-3B
MAY 45

CFT- 62257
A NAVY TYPE -49788 SOCKET; OTHER END HAS
#301 STEWART TERMINALS LUGS. TOTAL
LENGTH: 66 1/2".

CFT- 62258 TDN-2
CABLE ASSEMBLY
11 CONDUCTORS, EACH #18(16-#30) STRANDED
TINNED COPPER WIRE, SINGLE COTTON SERV-
ING. CONDUCTORS ARE CABLED WITH BLACK
SLEEVING OVER 4'9" OF LENGTH, AND LACED
WITH WAXED TWINE FOR BALANCE OF LENGTH.
ONE END TERMINATED IN A NAVY TYPE -49788
5/28/45 RC-5118-3B RC-5118-3B
JUN. 45

CFT- 62258
SOCKET; OTHER END HAS #301 STEWART
TERMINAL LUGS. 66 1/2". LONG OVERALL.

CFT- 62259 TDN-2
CABLE ASSEMBLY
3 CONDUCTORS, EACH #14AWG(26 X 28)
STRANDED TINNED COPPER WIRE, FOR 15,000
VOLT SERVICE. CABLED TOGETHER WITH WAXED
LACING TWINE. OVERALL LENGTH IS 7 FEET.
TERMINATED IN 5 CONTACT MALE PLUG ON ONE
END, AND A #8 SHERMAN TERMINAL ON
5/28/45 RC-5188-3B RC-5188-3B
MAY 45

OTHER END.

CFT- 62259

CFT- 62260 TDN-2
CABLE ASSEMBLY
13 CONDUCTORS, EACH #18(16-#30) STRANDED
TINNED COPPER WIRE, SINGLE COPPER SERV-
ING. CONDUCTORS ARE CABLED AND COVERED
WITH BLACK SLEEVING FOR 57" OF LENGTH.
BALANCE OF LENGTH LACED WITH WAXED TWINE.
TOTAL LENGTH 66 1/2". TERMINATED IN H.B.
5/28/45 RC-5483-3B RC-5483-3B
MAY 45

CFT- 62260
JONES P414CCE PLUG AT ONE END, AND #301
STEWART TERMINALS AT OTHER END.

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