

REMOTE SYSTEM MIXER

PURCHASED ITEM	MATERIAL LIST		MODEL RSM-3		PROJ. NO.		LIST NO. RSM-3	
	QUAN. PER ONE EQUIP.	PART NO.	DWG SIZE	ITEM NO.	DESCRIPTION	REMARKS	SHEET	OF 7 SHEETS
					<u>ELECTRICAL COMPONENTS AND MECHANICAL PARTS</u>			
	1	BI-101-44	1		Lamp, Incandescent	IL (1)A-833		
	1	CA-102-2			Cordset	(1) CA-103-72		
	1	CA-103-72	1		Cordset, Power	WL Loose Item		
	2	CN-100-3	1		Capacitor, Fixed, Paper .05 mf 400 V.	C1,2 (2)A-539		
	4	CU-139-2B			Ferrule	(4)For HA-102-5BN		
	2	CPL0C2FF405K	2		Capacitor, Fixed, Metal Case 4 mf 800 V.	C3,4 (2)A-581		
	1	FH-100-2	1		Fuse Holder	XF1 (1)A-581		
	1	FU-100-.500	1		Fuse 1/2 amp.	F1 (1)A-581		
	2	HA-102-5BN	2		Handles	(1)A-581		
	1	JJ-100	1		Receptacle	(1)For RV4ATRD501D		
	1	MP-100-1	1		Knob	(1)For RV4ATRD501D		
	1	MR-101-2	2		Meter, Level, Indicating	M1 (1)A-833		
	4	MS-154-1	1		Straddle Plates	(4)For TM-100		
	1	MS-401	4		Top Cover			
	1	MS-402-1	8		Front Panel	For Comm. & U.S. Navy		
	1	MS-402-2	8		Front Panel	For RCAF units only		
	1	MS-404	4		Bottom Cover			
	1	MS-411-1			Left Side Plate			
	1	MS-411-2			Right Side Plate			
	1	MS-412			Main Chassis			
	1	MS-568			Bracket, Cover			
	1	MS-571	1		Dial Blank (For Simpson Meter only) Use MS-682----for Triplet Meter			

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PURCHASED ITEM	MATERIAL LIST		MODEL	PROJ. NO.								LIST NO.
	QUAN. PER ONE EQUIP.	PART NO.	ISSUE	DWG SIZE	ITEM NO.	DESCRIPTION					REMARKS	
			RSM-2									RSM-3
			A B C D									3 OF 7 SHEETS
	1	TM-105-4AL		2		Fanning Strip	4	Terminals	(LOOSE)			
	1	TM-105-10AL		2		Fanning Strip	10	Terminals	(LOOSE)			
	3	TS-102-P01		1		Socket, Tube	7	Pin				XV3,4,5
	3	TS-102-U03		1		Shield, Tube						
	2	TS-103-P01		2		Socket, Tube	9	Pin				XV1,2
	2	TS-103-U02		2		Shield, Tube						
	1	TS-106-1		1		Socket, Lens		Red				XII

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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PURCHASED ITEM	MATERIAL LIST		MODEL RSM-3		PROJ. NO.							LIST NO. RSM-3	
			ISSUE	A B C D								SHEET 4 OF 7 SHEETS	
	QUAN. PER ONE EQUIP.	PART NO.	DWG SIZE	ITEM NO.	DESCRIPTION							REMARKS	
					<u>HARDWARE</u>								
1	EY-102-2	1		Grommet, Elastic									
1	FH-100-2			Fuse Holder							YF1		
12	FS-102-1	1		Spring "S" Type									
12	FS-109-3	1		Ring									
12	FS-110-1	1		Stud									
1	FW-100-100			Fuse							1/2 amp. F1		
1	FW06HBN	1		Washer, Flat									
2	HA-102-5			Handles									
1	JB-100			Receptacle							J1		
17	LWE04MRN	1		Lockwasher, External									
3	LWE06MRN	1		Lockwasher, External									
22	LWE08MRN	1		Lockwasher, External									
1	LWE10MRN	1		Lockwasher, External									
1	LWI37LRN	1		Lockwasher, Internal (Use on RR-108)									
1	LWI50LRN	1		Lockwasher, Internal (Use on ST22K)									
2	LWI06MRN			Lockwasher, Internal									
24	LWS03MRN	1		Lockwasher, Split									
10	LWS04MRN			Lockwasher, Split									
4	LWS10MRN			Lockwasher, Split									
1	MP-100			Knob									

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MATERIAL LIST		REV.	A	B	C	D											MODEL	RSM-3	
												SHEET	5	OF	7				
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
3	NT-101-4	Strap Nut																	
2	NT-101-5	Strap Nut																	
1	CU-102-2	Clamp, G, Type																	
24	NTH0348BN6	Nut, Hexagon																	
2	NTH0440BN6	Nut, Hexagon																	
8	NTH0440BN8	Nut, Hexagon																	
3	NTH0632BN8	Nut, Hexagon																	
22	NTH0832BN10	Nut, Hexagon																	
2	SCBP0632BN7	Screw, Machine																	
10	SCBP0440BN4	Screw, Machine																	
8	SCBP0440BN6	Screw, Machine																	
8	SCBP0440BN9	Screw, Machine																	
2	SCBP0632BN6	Screw, Machine																	
1	SCBP0632BN36	Screw, Machine																	
13	SCBP0832BN6	Screw, Machine																	
1	SCBP0832BN9	Screw, Machine																	
24	SCFP0348BN4	Screw, Machine																	
2	SCFP0440BN6	Screw, Machine																	
4	SCFP0832BN8	Screw, Machine																	
4	SCHH1032SN10	Screw, Machine, Hexagon																	
1	FW08HBN	Flatwasher																	
4	SFB0256SN3	Screw, Machine																	
2	TE-104-5	Terminal, Locking																	
3	TE-104-1	Terminal, Locking																	
2	TE-108-13	Stand-off																	
38	TE-109-3	Terminal, Split																	
2	TE-113-149	Lug, Solder																	
1	WA-100	Locking Ring																	
2	WA-102-4	Fibre Washer, Shoulder																	

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	QUAN. PER ONE EQUIP.	PART NO.	DWG SIZE	ITEM NO.	DESCRIPTION	REMARKS						
					<u>SUPPORTING DRAWINGS</u>							
	1	A-539	4		Terminal Board Assembly							
	1	A-559	2		Terminal Board, Sub Assembly							
	1	A-581	8		Chassis Hardware							
	1	A-582	8		Jumper Wire Assembly							
	1	A-832	8		Cable & Terminal Board Assembly							
	1	A-833	8		Front Panel Assembly							
	1	A-835	1		Bracket Assembly, Cover							
	1	CA-192	4		Cable Assembly, Large							
	1	CA-257	2		Cable Assembly, Small	(1)A-832						
	1	CK-291	2		Block Diagram							
	1	CK-379	2		Schematic Diagram							
	1	ID-162	8		Front Panel Engraving							
	1	ID-200	4		Meter Plate							
	1	ID-202	8		Chassis Lettering							
	1	MS-682	1		Dial Blank (For Triplett Meter Only)							

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MATERIAL LIST		REV.	A	B	C	D											MODEL	RSM-3	
																SHEET	7	OF	7
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
		<u>TUBES</u>																	
2	OB2	Tube, Electron																	V4,5
1	6X4	Tube, Electron																	V3
1	12AT7	Tube, Electron																	V2
1	12AU7A	Tube, Electron																	V1
		<u>RAW MATERIALS</u>																	
X	BS-100	Solder, Soft																	
X	CD-100-1MW	Cord, Lacing																	
	MWC20(7)U1	Wire, Electrical	Brown																
	MWC20(7)U8	Wire, Electrical	Grey																
	MWC20(7)U9	Wire, Electrical	White																
	MWC22(7)U0	Wire, Electrical	Black																
	MWC22(7)U1	Wire, Electrical	Brown																
	MWC22(7)U2	Wire, Electrical	Red																
	MWC22(7)U3	Wire, Electrical	Orange																
	MWC22(7)U4	Wire, Electrical	Yellow																
	MWC22(7)U5	Wire, Electrical	Green																
	MWC22(7)U6	Wire, Electrical	Blue																
	MWC22(7)U9	Wire, Electrical	White																
	PX-100-1-022	Insulation, Sleeving																	
		<u>SPECIFICATIONS</u>																	
	S-105	Bright Cadmium Plate																	
	S-114	Zinc Chromate Primer																	
	S-115	TMC Grey																	
	S-183	Production Testing of Model RSM-3																	
	S-272	Modification for RCAF Nameplate																	
	S-278	Nameplate Data																	
	S-404	Yellow Iridite																	

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