

INDICATOR-CONTROL

MODEL SWR- 3K-RM

REV

TITLE

USED ON

MODEL SECTION

SWR- 3K-50U

LIST SECTIONS

- 1.SUPPORTING NOTES
- 2.SUPPORTING LISTS
- 3.ELECTRICAL/MECHANICAL
- 4.SUPP ASSY/REF DWGS
- 5.SPECIFICATIONS
- 6.LOOSE ITEMS
- 7.PARTS PECULIAR

SHEET NO.

SEE BELOW

- 1
- 2-6
- 7
- 8
- 9
- NONE REQ

LAST SYMBOLS

C102 S101
J110 TB101
M101 W101

COMPILED H.SHUCKER 12/8/64
CHECKED L.GABEL 12/10/64
APPROVED L.BUTLER
FNL APPR *L. Gabel* *DBLB*
ISS DATE 12-30-64

MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING SYMBOL, #, IN THE REMARKS COLUMN INDICATES THAT THE PART NUMBER IMMEDIATELY FOLLOWING IT IS THE TMC PROPRIETARY MANUFACTURING DRAWING FOR THE CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

NOTE 2. ALL ITEMS REFERENCED TO THIS NOTE SHALL BE OMITTED WHEN THIS UNIT IS USED AS PART OF A SYSTEM.

NOTE 3. ALL SCREWS REFERENCED TO THIS NOTE SHALL HAVE HEADS PAINTED WITH S116.

NOTE 4. OPTIONAL EQUIPMENT AVAILABLE FOR USE WITH THIS UNIT.
CAB-1 CABINET

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

MODEL:

SWR-3K-RM

SHEET 2

OF 9

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
BS100	SOLDER, TIN ALY	A2918 A2919 CA375					
CC100-16	CAP. ,FXD ,CER	A2919			2	C101,102	
CD101-1MW	CD ,NYLON ,LACING	CA375					
CU139-2B	FRL ,HDL	A2917			4		
FS102-1	LOCKSPRING	A2910 A2911 A2919			5 5 2	12	
FS109-3	RING ,RETAINING	MS1192 MS1193			6 6	12	
FS110-1	STUD ,TURNLOCK	MS1192 MS1193			6 6	12	
HA102-5BN	HDL ,BOW	A2917			2		
HB110-4	CAP. ,PROT ,DUST ,NM	A2919			10		
LD376/MS1266	PNL ,FR	A2918			1		
LD402/MS1267	CHAS ,MAIN	A2919			1		
LWE04MRN	WASH. ,LK ,EXT	A2918 A2919			6 44	50	

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LWE08MRN	WASH. ,LK,EXT	A2917			12		
LWE10MRN	WASH. ,LK,EXT	A2917			4		
LWS03MRN	WASH. ,LK,SPLIT	A2919 A2910 A2911		4 10 10	24		
MP109-2	KNOB	A2918			1		
MS154-1	PL,MTG,TERM. BD	A2919			2		
MS1189	PL,SD,L	A2910			1		
MS1190	PL,SD,R	A2911			1		
MS1192	COV, TOP	A2917			1		
MS1193	COV,BOT	A2917			1		
MS1266	PNL,FR	LD376			1		
MS1267	CHAS,MAIN	LD402			1		
MS3102A14S2P	CONN,RECP,ML	CA375			10	J101 thru J110	
MWC22/7/U0	WIRE,ELEC,INS	CA375 CA379		4 21	21		
MWC22/7/U1	WIRE,ELEC,INS	CA375			15		
MWC22/7/U2	WIRE,ELEC,INS	CA375			34		
MWC22/7/U3	WIRE,ELEC,INS	CA375			16		
MWC22/7/U4	WIRE,ELEC,INS	CA375			13		

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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MODEL:

SWR-13K-RM

SHEET 4

OF 9

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC22/7/U5	WIRE, ELEC, INS	CA375			14		
MWC22/7/U6	WIRE, ELEC, INS	CA375			15		
MWC22/7/U7	WIRE, ELEC, INS	CA375			28		
MWC22/7/U8	WIRE, ELEC, INS	CA375			16		
MWC22/7/U9	WIRE, ELEC, INS	CA375			17		
MWC22/7/U90	WIRE, ELEC, INS	CA375			25		
MWC22/7/U91	WIRE, ELEC, INS	CA375			44		
MWC22/7/U92	WIRE, ELEC, INS	CA375			44		
MWC22/7/U93	WIRE, ELEC, INS	CA375			20		
MWC22/7/U94	WIRE, ELEC, INS	CA375			21		
MWC22/7/U95	WIRE, ELEC, INS	CA375			21		
MWC22/7/U96	WIRE, ELEC, INS	CA375			22		
MWC22/7/U97	WIRE, ELEC, INS	CA375			22		
MWC22/7/U98	WIRE, ELEC, INS	CA375			23		
MWC22/7/U-PINK	WIRE, ELEC, INS	CA375			18		
NP102-22	PLATE, IDENT-UNIT	A2918			1		
NP102-26	PLATE, IDENT-SYS	A2918			1		
NP249	PLATE, FREQ	A2918			1		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
NTH0348BN6	NUT, PLN, HEX	A2919		4			
		A2910		10			
		A2911		10	24		
NTH0440BN8	NUT, PLN, HEX	A2918		6			
		A2919		44	50		
NTH0832BN10	NUT, PLN, HEX	A2917			8		
PX100-1-106	INL SLVG-SZ 10	CA375			10		
PX100-3-034	INS SLVG-SZ 20	A2917			5	SLK	
PX100-3-034	INS SLVG-SZ 20	A2917			5	R/D	
PX100-3-034	INS SLVG-SZ 20	A2917			5	V/O	
PX337-3	INS, TERM. BD	A2919			1		
SCBP0440BN5	SCR, MACH	A2919			40		
SCBP0440BN9	SCR, MACH	A2919			4		
SCBP0632BN6	SCR, MACH	A2919			2		
SCBP0832BN6	SCR, MACH	A2917			6		
SCBP0832BN7	SCR, MACH	A2917			1		
SCBP1032BN8	SCR, MACH	A2917			4		
SCFP0348BN4	SCR, MACH	A2919		4			
		A2910		10			
		A2911		10	24		
SCFP0440BN7	SCR, MACH	A2918			6		
SCFP0832BN7	SCR, MACH	A2917			1		
SFB0256SN3	SCR, TAP., THD CTG	A2918			12		

NOTE 3

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SW223	SW, ROTARY	A2908			1	S101	
TE111-2	TERM. , LUG-3/8D	A2918			1		
TE120-2	TERM. , LUG-SPADE	A2918			3		
TE149-120	TERM. , LUG-NO. 4	A2919			5		
TM100-3	TERM. BD-BARR	A2919			1	TB101	
WL100-4	WIRE , ELEC, BUSS	A2919			19		
WL100-7	WIRE , ELEC, BUSS	A2918		1			
		A2919		30	31		

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A2917	FNL ASSY	SWR-3K-RM			1		
A2918	PNL ASSY,FR	A2917			1		
A2919	CHAS, ASSY	A2917			1		
A2910	PL ASSY,L SD	A2917			1		
A2911	PL ASSY,R SD	A2917			1		
A2912	FNL ASSY	A2917					
CA375	WRG HARN,BRCHD	A2919			1	W101	
CH290	CHART,UNIT BKDN	SWR-3K-RM			1		
CK362	DIAG,SCHEM	SWR-3K-RM			1		
ID217	DIM OUTLINE	SWR-3K-RM					

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PART NO.	DESCRIPTION SPECIFICATIONS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
S114	ZN CHROMATE,PRM	MS1266					
S115	ENAM,SMOOTH GY	MS1266					
S116	ENAM,SMOOTH BLK	SC					
S404	IRIDITE,YEL	MS1189					
		MS1190					
		MS1193					
		MS1266					
		MS1267					
		MS1192					
S393	TEST PROC	SWR-3K -RM			1		

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PART NO.	DESCRIPTION LOOSE ITEMS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
IN	INSTR MAN.	SWR-13K-RM			1		NOTE 2
MS3057-6	CLP,CBL,EL CONN	SWR-13K-RM			10		NOTE 2
MS3106A14S2S	CONN,PL,FML	SWR-13K-RM			10		NOTE 2
MS3420-6A	BUSH.,RUB.	SWR-3K-RM			10		NOTE 2
MS3420-3A	BUSH.,RUB.	SWR-10K-RM			10		NOTE 2