

METER, SWR

MODEL

MR138

REV D

TITLE

USED ON
MODEL SECTION
SWR-1K-RM

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
NONE REQ
1-2
3
4
NONE REQ
NONE REQ

LAST SYMBOLS

M402

COMPILED D. ALBERT
CHECKED L. GABEL
APPROVED F. BUDETTI
FNL APPR *L. Gabel*
ISS DATE 12-15-64

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 CORRES-
PONDING NUMBER IN THE PART
NUMBER COLUMN.

NOTE 2. ALL SCREWS REFERENCED
TO THIS NOTE SHALL HAVE HEADS
PAINTED WITH S116.

MATERIAL LIST/
NUMERICAL PARTS LIST

REV.

BCD

MODEL:

MR138

SHEET 1 OF 4

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	A1509-1K					
CU102-1	CLAMP, LOOP-1/4	A1509-1K			1		
EY102-33	GROM, RUB., 3/16D	A1509-1K			1		
FW02HBN	WASH., FLAT	A1509-1K			4		
FW06HBN	WASH., FLAT	A1509-1K			4		
LD652	DIAL, SCALE	A1509-1K			1		
LWC28/7/U0	WIRE, ELEC, INS	A1509-1K			22		
LWC28/7/U2	WIRE, ELEC, INS	A1509-1K			22		
LWC28/7/U6	WIRE, ELEC, INS	A1509-1K			22		
LWE06MRN	WASH., LK, EXT	A1509-1K			4		
LWS02MRN	WASH., LK, SPLIT	A1509-1K			8		
MM100-1	METER MOVEMENT	A1509-1K			1	M402	
MM100-2	METER MOVEMENT	A1509-1K			1	M401	
MS1194	RETAINER, WIND.	A1509-1K			4		
MS1197	PLATE, MTG, MTR	A1509-1K			1		
MS1191	PLATE, FR	A1509-1K			1		
NP231	PLATE, INSTR	A1509-1K			1		
PM481	SPACER, MTR MOVE.	A1509-1K			2		
PM483	ARM, MTR PT ADJ	A1518-1					
		A1518-2			1		
PN99-062-6	PIN, SPRING	A1518-1			1		
PX401	WINDOW, MTR MTR	A1509-1K			1		
PN99-062-7	PIN, SPRING	A1518-2			1		
PX402	HOUSING ELEC MTR	A1509-1K			1		

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

**MATERIAL LIST/
NUMERICAL PARTS LIST**

REV.

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SHEET 2 OF 4

PART NO.	DESCRIPTION ELECTRICAL /MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCBP0256BN3	SCR, MACH	A1509-1K			4		
SCBP0256BN5	SCR, MACH	A1509-1K			4		
SCBP0436BN8	SCR, MACH	A1509-1K			4		NOTE 2
SCBP0632BN5	SCR, MACH	A1509-1K			8		
SCFP0440BN6	SCR, MACH	A1509-1K			2		NOTE 2
SCFP0632BN6	SCR, MACH	A1509-1K			4		
SCFP0632BN8	SCR, MACH	A1509-1K			4		
TE0632BN6R	POST, ELEC-MECH	A1509-1K			4		
TE104-2	TERM. , LUG-LKG	A1509-1K			1		
WA109-1	WASH. , NM	A1509-1K			4		
WA131-3C	WASH. , SPG TENS	A1509-1K			2		

MATERIAL LIST/
NUMERICAL PARTS LIST

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SHEET 3

OF 4

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			
A1518 -1	ADJUSTER, MTR PT	A1509-1K			1		
A1518-2	ADJUSTER, MTR PT	A1509-1K			1		
MR138	MTR, SWR	MR138			1		#A1509-1K

MATERIAL LIST/
NUMERICAL PARTS LIST

REV.

BCD

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SHEET 4 OF 4

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	MS1191					
S116	ENAM, SMOOTH BLK	MS1191					
S404	IRIDITE, YEL	MS1197 MS1191 PM481					

**THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK**

MR138

LIST NO.

REVISION SHEET

DATE	REV.	SHEET	EMN #	DESCRIPTION	APP.
1/7/60	A	3	1736	LWC28/7/U2,U6,U0: 10" per was 22"	
12/24/64	B	-----	13179	Completely revised per EMN	
5/5/65	C	3	13963	Revised per EMN	
7/9/65	D	1	14381	Revised sht 1 as per EMN	

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6005
618