

PORTABLE INDICATOR

MODEL SWR-3K-PM

REV D

TITLE

USED ON

MODEL

SECTION

SWR-3K

OPTIONAL

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  
1-3  
4  
5  
6  
NONE REQ

LAST SYMBOLS

C402  
M402  
P401  
TB401

COMPILED H.SCHUCKER 12/11/64

CHECKED L.GABEL

APPROVED F.BUDETTI

FNL APPR *L. Gabel*

ISS DATE 12-22-64

*OB 113*

MISSING SYMBOLS

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

NOTE 3. ALL ITEMS REFERENCED TO THIS NOTE SHALL BE OMITTED WHEN THIS UNIT IS USED AS PART OF A SYSTEM.

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.

C D

MODEL:

SWR-3 K-PM

SHEET 1

OF 6

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	A1553-3K CA378-48					
CC100-16	CAP., FXD, CER	A1553-3K			2	C401,402	
CU102-3	CLAMP, LOOP, 1/4	A1553-3K			1		
FW02HBN	WASH., FLAT	A1553-3K			4		
FW06HBN	WASH., FLAT	A1553-3K			5		
FW10HBN	WASH., FLAT	A1553-3K			4		
HA110	HDL, SWIVEL	A1553-3K			1		
LD395	DIAL, SCALE	A1553-3K			1		
LWC28/7/U2	WIRE, ELEC, INS	A1553-3K			8		
LWC28/7/U6	WIRE, ELEC, INS	A1553-3K			8		
LWE06MRN	WASH., LK, EXT	A1553-3K			5		
LWI10MRN	WASH., LK, INT	A1553-3K			2		
LWS02MRN	WASH., LK, SPLIT	A1553-3K			8		
MM100-1	METER MOVEMENT	A1553-3K			1	M402	
MM100-2	METER MOVEMENT	A1553-3K			1	M401	
MS1194	RETAINER, WIND.	A1553-3K			4		
MS1197	PLATE, MTG, MTR	A1553-3K			1		
MS1281	PLATE, FR	A1553-3K			1		

MAMARONECK, NEW YORK

THE TECHNICAL MATERIEL CORPORATION

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REV.

CD

MODEL:

SWR- 3K -PM

SHEET 2

OF

6

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS3057-6	CLP,CBL,ELEC CONN	CA783-48			1		
MS3106A14S2P	CONN,PL,ML	CA378-48			1	P401	
MS3420-6A	BUSH.,RUB.	CA378-48			1		
MS3420	PLATE,PT	A1553-3K			1		
NP102-23	PLATE,IDENT-COML	A1553-3K			1		
NTH0256BN6	NUT,PLN,HEX	A1553-3K			4		
NTH0632BN8	NUT,PLN,HEX	A1553-3K			1		
NTH1032BN12	NUT,PLN,HEX	A1553-3K			2		
PM481	SPACER,MTR MOVE..	A1553-3K			2		
PM483	ARM,MTR PT ADJ	A1518-1		1			
		A1518-2		1	2		
PN99-062-6	PIN,SPRING	A1518-1		1			
PN99-062-7	PIN,SPRING	A1518-2		1	2		
PX411	HOUSING,ELEC MTR	A1553-3K			1		
PX401	WINDOW,MTR	A1553-3K			1		
SC138	BOLT,SHOULDER	A1553-3K			2		
SCBP0256BN5	SCR,MACH	A1553-3K			4		
SCBP0436BN8	SCR,MACH	A1553-3K			4		NOTE 2
SCBP0632BN5	SCR,MACH	A1553-3K			8		
SCFP0256BN5	SCR,MACH	A1553-3K			4		NOTE 2

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK



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C D

MODEL:

SWR-3K -PM

SHEET 3 OF 6

PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
SCFP0440BN6	SCR,MACH	A1553-3K			2		NOTE 2
SCFP0632BN6	SCR,MACH	A1553-3K			4		
SCFP0632BN8	SCR,MACH	A1553-3K			5		
SFB0256SN3	SCR,TAP.,THD CTG	A1553-3K			4		
TE0632BN6R	POST,ELEC-MECH	A1553-3K			4		
TM117-13	TERM.BD-LUG	A1553-3K			1	TB401	
WA109-1	WASH.,NM	A1553-3K			8		
WA131-3C	WASH.,SPG TENS	A1553-3K			2		
WI130-3-20-48	CBL,SP,SHLD/JKT	CA378-48			48		

**MATERIAL LIST /  
NUMERICAL PARTS LIST**

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SHEET 4 OF 6

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	A1553-3K			1		
A1518-2	ADJUSTER, MTR, PT	A1553-3K			1		
A1553-3K	FNL ASSY	SWR-13K-PM			1		
CA378-48	CBL. ASSY, SP, 3/C	A1553-3K			1		
CK364	DIAG, SCHEM	SWR-13K-PM			1		

**MATERIAL LIST /  
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REV.

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SHEET 5

OF 6

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	MS2522					NOTE 3
S116	ENAM, SMOOTH BLK	MS1281					
S197	ENAM, SEMI-GL BLK	MS2522					NOTE 3
S404	IRIDITE, YEL	MS1197					
		MS2522					NOTE 3
		MS1281					
		PM481					



**MATERIAL LIST /  
NUMERICAL PARTS LIST**

REV.	C	D																		
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SHEET 6 OF 6

PART NO.	DESCRIPTION LOOSE ITEMS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS2522	HLDR, MTR		SWR-3K-PM		1		NOTE 3

