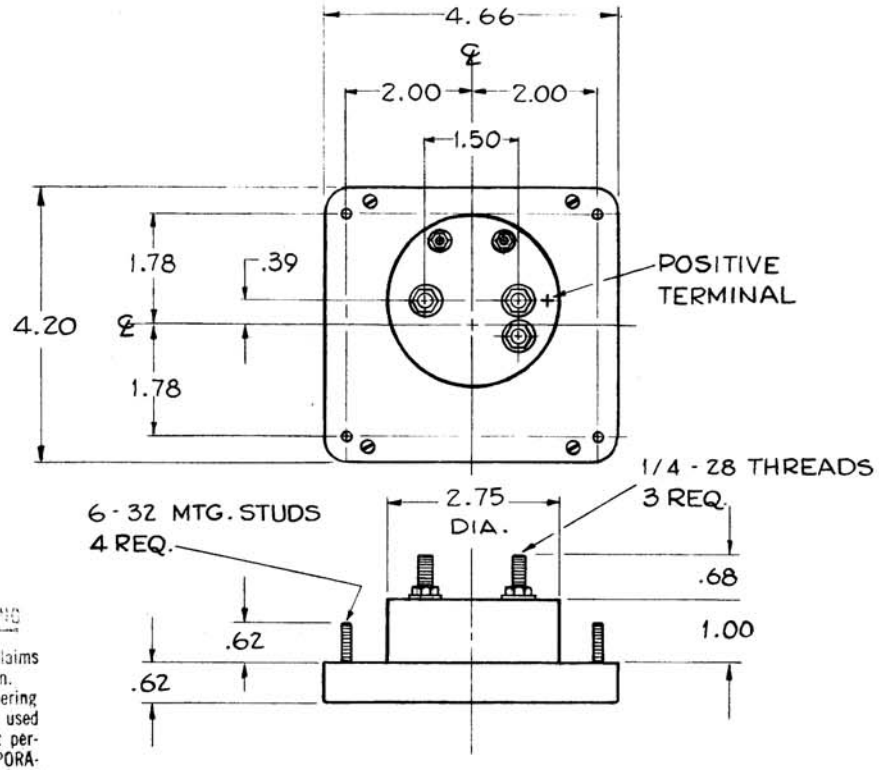
MR-137 A



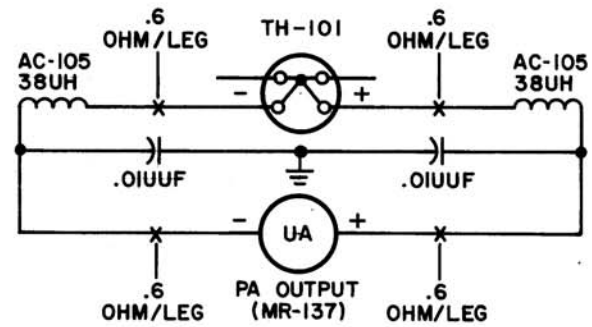
NOTES:

1. 0-35 R.F. Ammeter with external thermocouple.
2. Thermocouple to withstand maximum current of 100 amps for 15 seconds.
3. Calibrated for coil and leads .6 ohm/leg
4. Designed for use with thermocouple TMC #TH-101.

SPECIFICATIONS:

1. Case-standard commercial rectagular 4-1/2
2. Finish - Glossy black.
3. Movement - 3.00 ma.
4. Approximate Resistance - 11 ohms.
5. Pointer - Spade type.
6. Hardware - three flat washers and three 1/4-28 hex nuts for terminals. Four lockwashers and four 6-32 hex nuts for mounting, supplied by mfg.
7. Dial Face - M39 E 0 - 35 R.F. AMP Expanded scale. with TMC Insignia, and TMC part number as shown.

THIS METER WILL BE USED FOR SPARE PARTS ONLY
ALL NEW GPT-40K'S WILL USE MR-147.



[illegible] DESCRIBING THIS DRAWING

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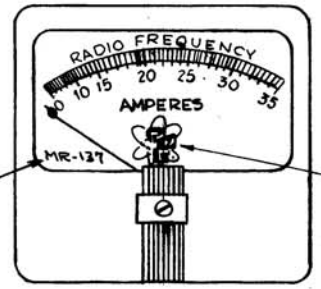

ISSUE	ITEM	CHANGED FROM	DATE	CH. N.	DRAFTS	CHECKER	ENG. APP.
A	1	SPARE PARTS NOTE ADDED.	11/28/60	3593	DM	JCB	[illegible]

TOLERANCES
DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
1	GPT 40K			3 ~ 16 ~ 60

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMB L

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

AMMETER, R.F.

DRAWN	CHECKED	FINAL APPROVAL
J.C. Biele	[illegible]	[illegible]

ELEC. DES. APP. | MECH. DES. APP.

MR-137 A

FORM 109-A