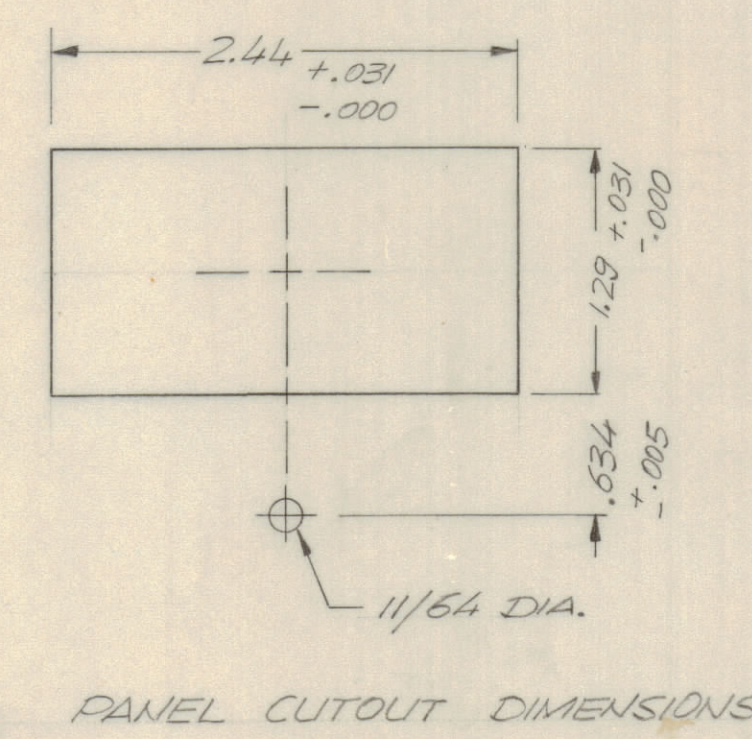
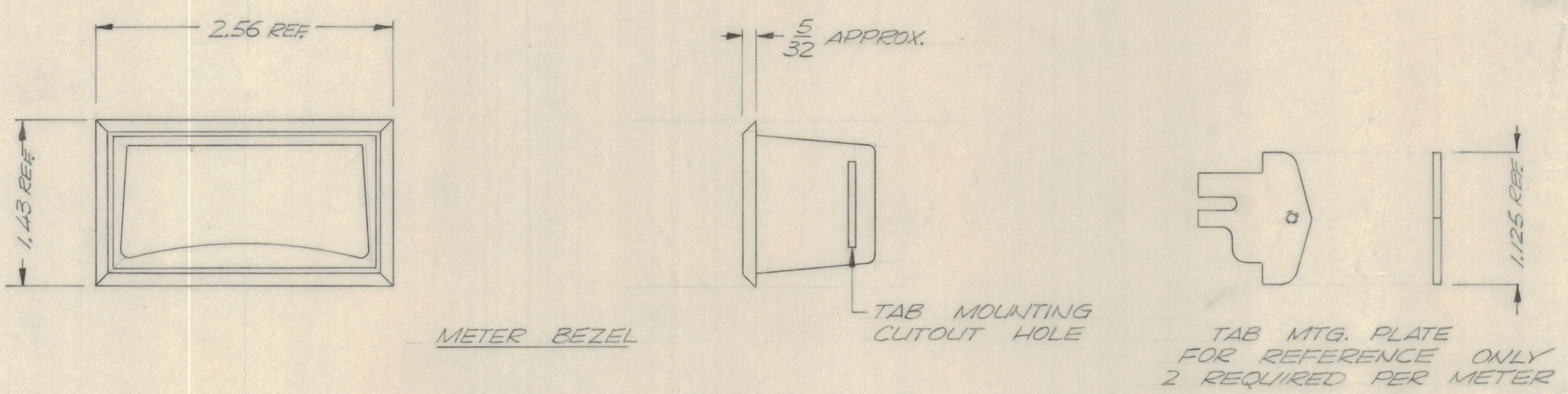
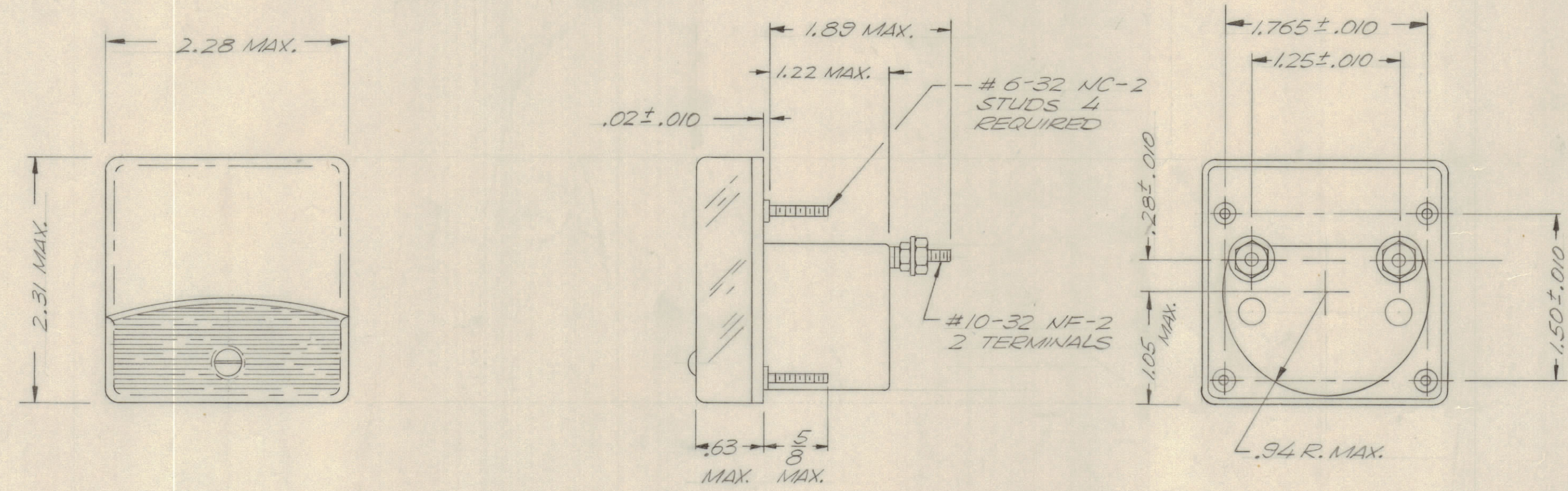
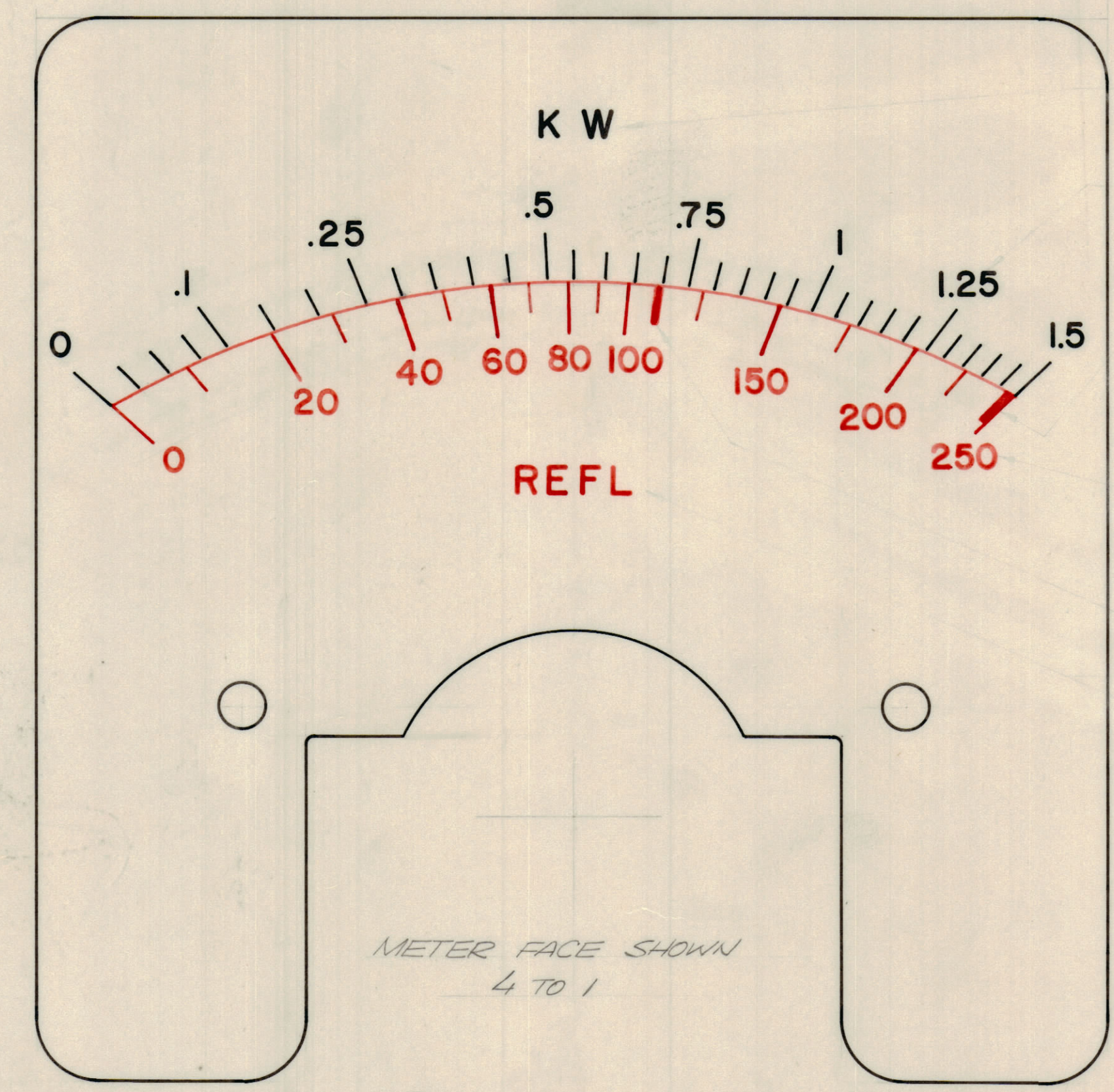


REVISIONS							
E.M.N.O.	DRAFT	CHKD	ZONE	LTR	DESCRIPTION	DATE	APPROVED
	GE			X	EXP. RELEASE	1/20/76	
	W			Ø	ORIGINAL RELEASE FOR PRODUCTION	2/17/71	G.E.W.



NOTE: TMC PART NUMBER INCLUDES METER, BEZEL, TWO MTG. TABS AND ASSOCIATED HARDWARE. TO BE PROVIDED BY MANUFACTURER.



BLACK
ALL UPPER NUMERALS, MAJOR AND MINOR CALIBRATION POINTS TO BE IN BLACK
3:1 SWR CALIBRATION POINT LOCATED AT 250 WATTS REFLECTED
ALL LOWER NUMERALS, MAJOR AND MINOR CALIBRATION POINTS AND BASE LINE TO BE RED
2:1 SWR CALIBRATION POINT LOCATED AT 111 WATTS REFLECTED
RED

0-1.5 KW DIAL DATA FOR API METER, BIRD MODEL 4144R THRU LINE WATTMETER. (METER IS 100 MICROAMPERES ± 2% WITH 1050 OHMS RESISTANCE)

POWER- K.W.	MICROAMPS INTO A 1050 Ω METER	POWER-WATTS	MICROAMPS INTO A 1050 Ω METER
1.5	100.0	250	100.0
1.25	89.0	200	88.25
1	76.75	150	73.2
.8	66.75	100	56.05
.75	63.3	80	49.65
.5	47.25	60	40.5
.25	27.9	40	30.4
.1	12.25	20	17.5

NOTE:
1. ALL LETTERING AND LINWORK TO BE IN ACCORDANCE WITH API SPECS.
2. DRAWING SHOWN, FOR REFERENCE ONLY.
3. USED ON API METER STYLIST MODEL 202-DC. 0-100 MICROAMP, TAUT BAND MOVEMENT, SILICONE DAMPENED. ± 2% 1050 OHMS RESISTANCE.

MFR. PIN 204022-0000
MFR. TMC CODE NO. S401-510

1	HELM 1 K	TLAM 1 K
QTY / UNIT	MODEL USED ON	ASS'Y NO.
	APPLICATION	
	CODE	
NOTICE TO PERSONS RECEIVING THIS DRAWING THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed herein. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown herein without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.		
MATERIAL		
FINISH		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES
TOLERANCES ON
DECIMALS .X ± .05
XX ± .01
XXX ± .005
FRACTIONS ± 1/64
ANGLES ± 0° - 30°

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
FINAL APPROVAL		DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MECH. DES.		DATE	METER OUTPUT	
ELECT. DES.		DATE		
CHECKED		DATE		
DRAWN		DATE		
MATERIAL			SIZE	CODE IDENT NO.
FINISH			D 82679	MR 217
			SCALE	SHEET OF