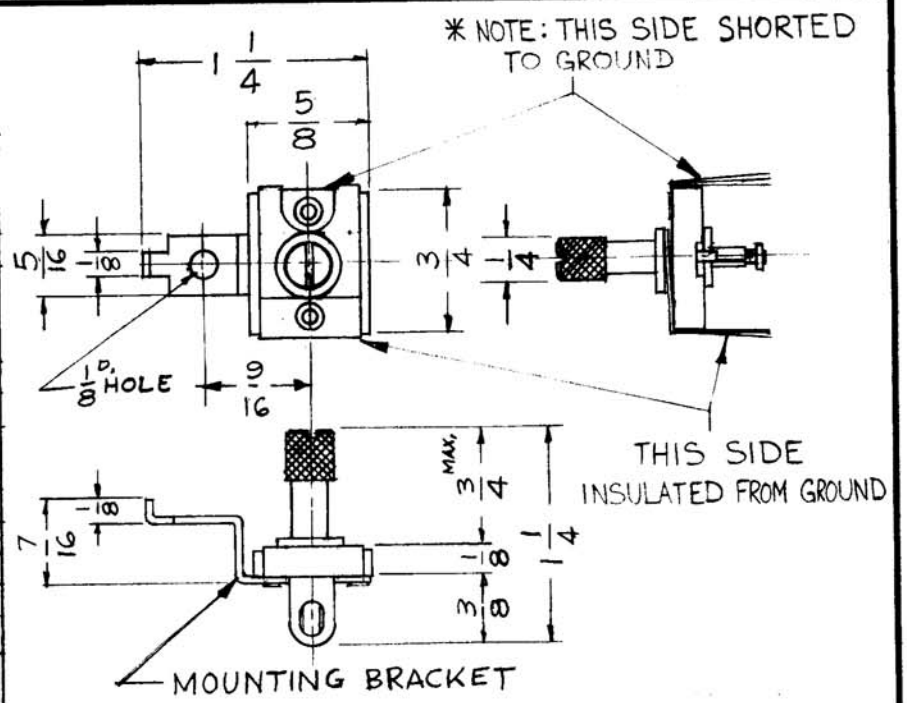
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	CV-111	A
	HFS - 1		2 - 8 - 62		

TMC No.	MFR. No.	NO. OF PLATES	GUARANTEED RANGE At Tight Cap. Will Be More Than MMF.	GUARANTEED RANGE At 3 Turns Open Cap. Will Be Less Than MMF.
CV-111-1	SPECIAL	1-1/4 Pl.	15	1.5
CV-111-2	SPECIAL	1-3/4 Pl.	30	2.7
CV-111-3	SPECIAL	2 Pl.	80	5
CV-111-4	SPECIAL	3 Pl.	180	9
CV-111-5	SPECIAL	4 Pl.	280	25
CV-111-6	SPECIAL	5 Pl.	380	50
CV-111-7	SPECIAL	6 Pl.	480	80
CV-111-8	SPECIAL	7 Pl.	580	110
CV-111-9	SPECIAL	8 Pl.	680	140
CV-111-10	SPECIAL	9 Pl.	780	170
CV-111-11	SPECIAL	10 Pl.	900	190
CV-111-12	SPECIAL	11 Pl.	1000	210
CV-111-13	SPECIAL	12 Pl.	1100	240
CV-111-14	SPECIAL	13 Pl.	1200	300
CV-111-15	SPECIAL	14 Pl.	1300	340
CV-111-16	SPECIAL	15 Pl.	1400	390



ELECTRICAL SPECIFICATIONS:

Voltage 350VDCW-175VDCW

* NOTE: THESE CAPACITORS NOT STANDARD. GROUND AND INSULATED SIDES ROTATED 180° FROM STANDARD CAPACITOR.

MECHANICAL SPECIFICATIONS:

Base Ceramic
Phosphor Bronze Adjusting Plates With Mica Strip
Screw - Steel Nut - Brass
All Parts Are Heavily Plated to Resist Corrosion.

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A,	MFR. No. DELETED "(S-46 SERIES MODIFIED)" ADDED	5-22-63	9086			

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°

SCALE: S-401-172 (S-46 SERIES MODIFIED)

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

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC. | FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CAPACITOR, MICA
Variable, Compression

DRAWN	CHECKED	FINAL APPROVAL
W.S.		

ELEC. DES. APP.	MECH. DES. APP.	
		CV-111 A

TMC FORM NO. 108-A

DEFIANCE NO. 1020 36845