

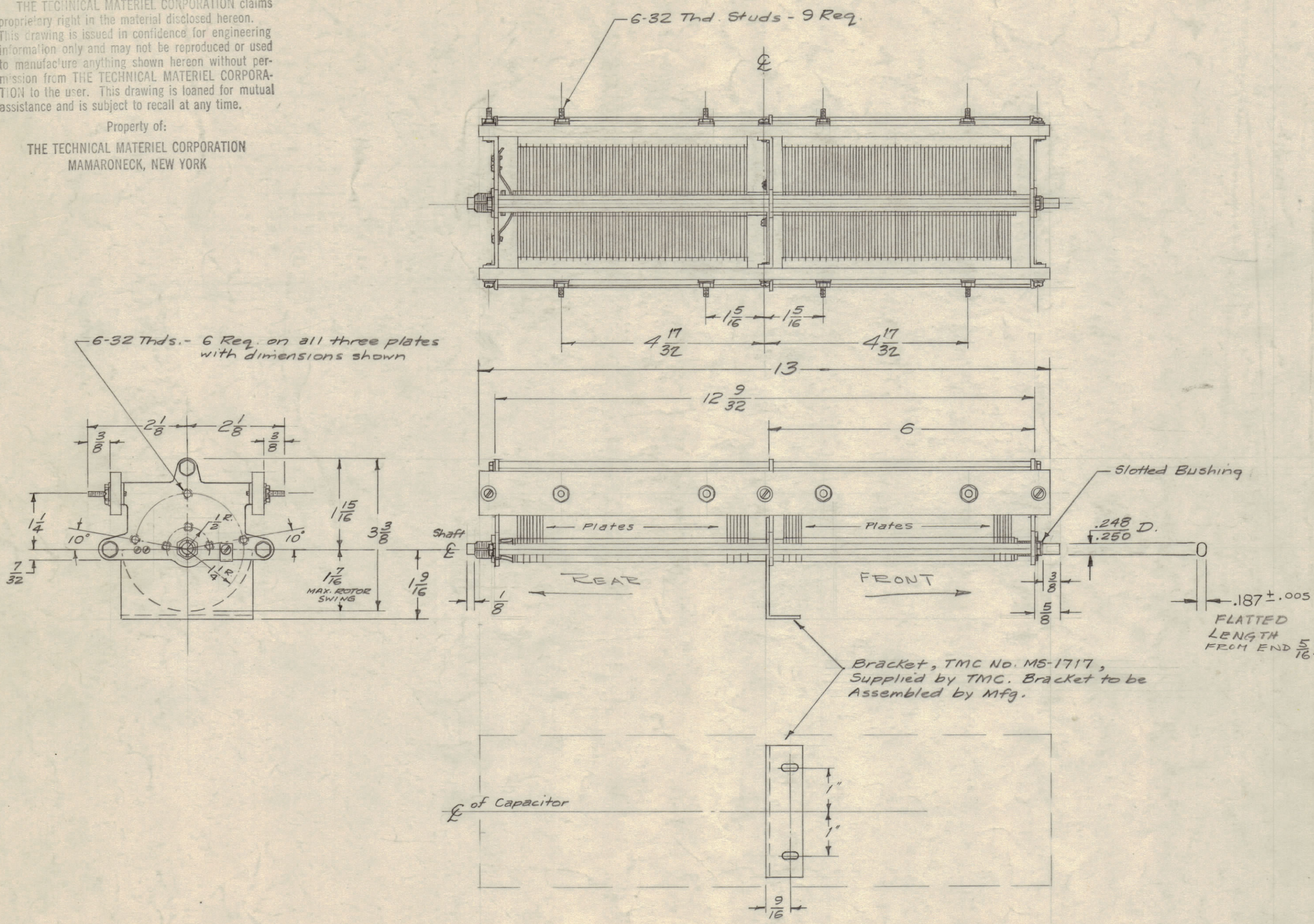
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

**NOTICE TO PERSONS RECEIVING THIS DRAWING**

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Property of:  
THE TECHNICAL MATERIEL CORPORATION  
MAMARONECK, NEW YORK



**ELECTRICAL SPEC.**

MFG. NO. -  
NO. of SECTION - 2

PLATES PER SECTION - 71 (35 Stator, 36 Rotor)

AIR GAP - .050"

CAPACITANCE PER SECTION -  
MINIMUM - 60 MMF ± 20  
MAXIMUM - 1000 MMF ± 10%

HIGH POT - 3000 V AC PEAK

**MECHANICAL SPEC.**

FRAME - Brass, Nickel Plated

SHAFT - 1/4 D. Steel, Cadmium Plated

PLATES - Aluminum (shall be barrel buffed to produce the highest Voltage Rating Possible)

INSULATION - Mycalex or Fiberglass

CB-140 C

REF: A.D. CARDWELL MFG. CO. NO.

C		"OR FIBERGLASS" ADD. INS.	11-9-64	17234	UHD	J.C.B.	16	2/16
B	1	DIM. .187 ± .005 ADDED (END of Shaft)	11-18-60	3532	R.U.	J.C.B.	16	2/16
A	3	BRACKET, MS-1717, WAS MS-1402	4/16/59	1	J.C.B.	16	2/16	2/16
	2	60 MMF WAS 70 MMF						
	1	"HIGH POT" SPEC. ADDED						
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.	
TOLERANCES		SCALE: 1/2						
ALL OTHERS	DEC. DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.						
	FRAC. DIM. ± 1/64							
	ANGULAR DIM. ±							

1	RTF-2	PIA	11-17-58
REQ PER UNIT	MODEL	PROJECT NO.	DATE
		ASS'Y. NO.	
	USED ON		

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		CAPACITOR, VARIABLE, AIR, DUAL SECTION	
		16 11/17/58	
		CHECKED	FINAL APPROVAL
			CB-140 C