

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

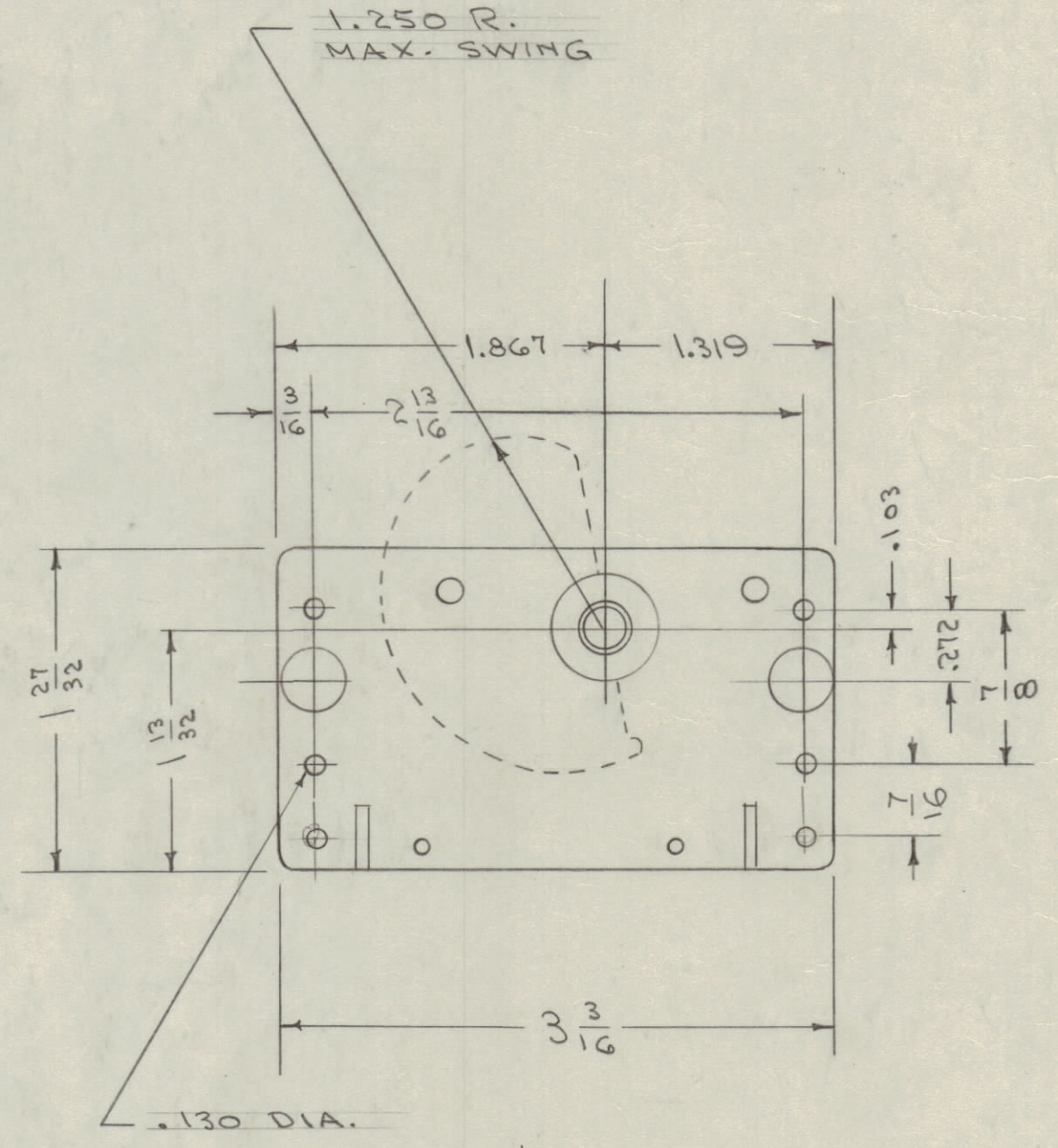
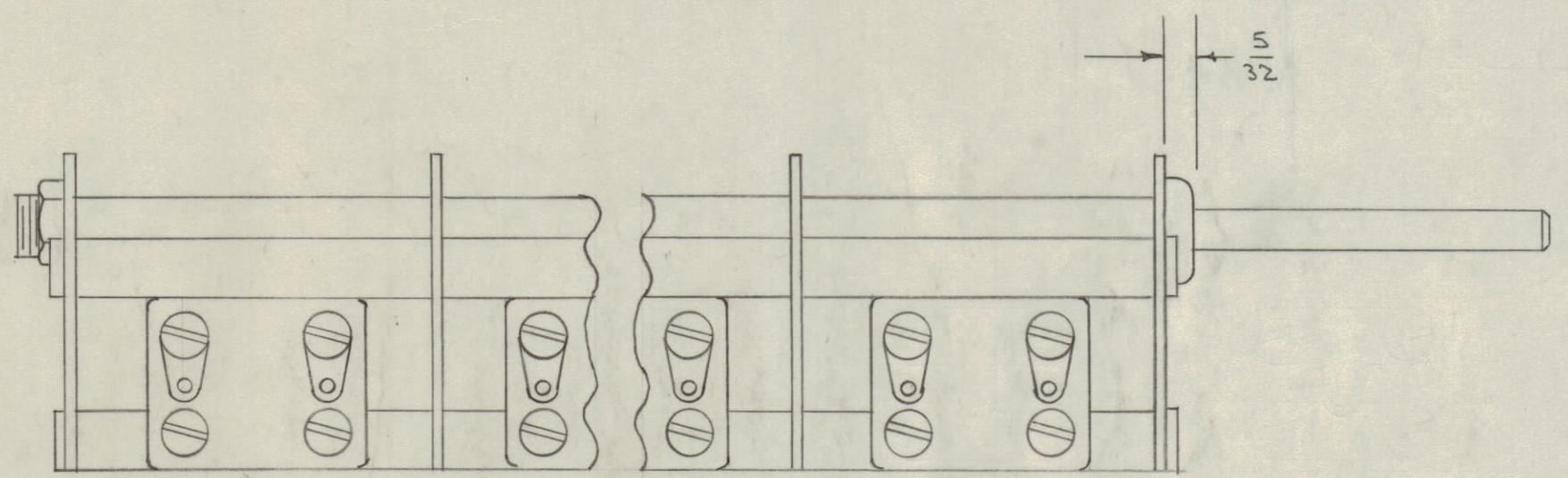
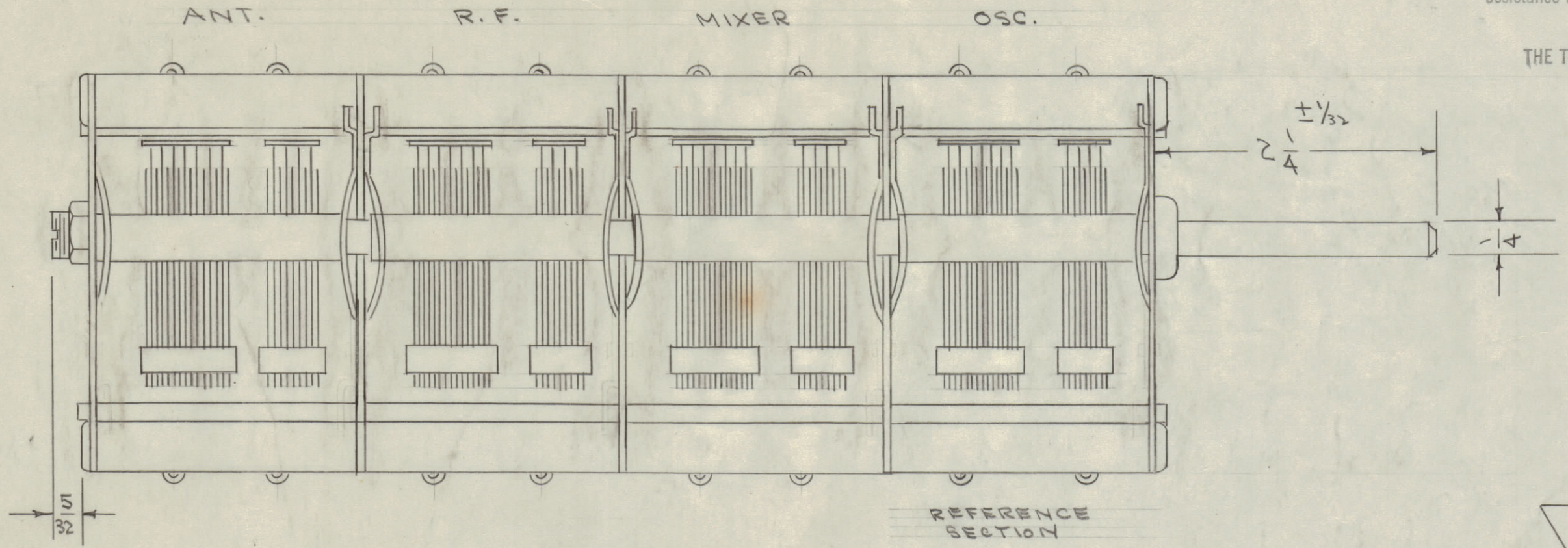
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Property of:
THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

SERIES 421 TYPE K

% ROTATION	CAPACITANCE	
	7 PLATE	15 PLATE
0	0	0
10	1.4	3.3
20	4.3	10.0
25	5.9	13.9
30	7.8	18.3
40	12.5	29.2
50	19.2	44.7
60	28.6	66.8
70	40.8	95.3
75	47.5	110.9
80	54.5	127.0
90	68.0	158.7
100	81.0	189.0
MIN.	-	7.9



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NOTE:
PARALLEL CAPACITANCE PER SECTION
EQUALS SUM OF (7 & 15) PLATE CAPACITORS
FOR A PARTICULAR ROTATION.

MFG. - RADIO CONDENSER CORP.
SERIES - 421
FREQ. DIST. CURVE - K
AIR GAP - .0235
PLATES - STEEL, CADMIUM PLATED
SECTIONS - 4
WIPERS - 8
LUGS - SHORT
FRAME - SHORT
INSULATION - CERAMIC
CAPACITY INCREASES COUNTERCLOCKWISE
CONDENSER CALIBRATED EVERY 10 DEGREES

B	CAPACITY CHANGE	8-27-57	P.B. P.L.K.	G.T.O			
A	HOLES ADDED	8-26-57	P.B. P.L.K.	G.T.O			
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES							
SCALE:							
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

VTR	247		
MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
STOCK SIZE			
CAPACITOR, VARIABLE			
AIR TUNING			
MATERIAL WEIGHT PER PC.			
TYPE & TEMPER			
HEAT TREAT. SPEC.			
FINISH & SPEC. NO.			

CDR. 8/17/54 G.T.O
DRAWN ELEC. DES. APP. MECH. DES. APP.
CHECKED G.T.O
FINAL APPROVAL
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