



STEP I Remove present transformer assembly, by removing the  $\frac{1}{4}$ -20 nuts on the antenna feed-thru studs, and the four screws holding the assembly mounting plate to the case. When assembly has been removed, scrape area in case around mounting holes free of paint.

STEP II Install A-1176 in the case, securing with the same screws removed previously. The case of transformer TR-132 is grounded to the main case by means of a ground strap to one of the mounting screws as shown on the drawing. The lightning arrester leads and transformer leads are then slipped on the antenna studs, as shown, and secured with lock washer and  $\frac{1}{4}$ -20 nuts. Shorting bars or fuses select the 600 or 200 ohm antenna impedance.

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MAMARONECK, NEW YORK

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE:				
DEC. DIM. $\pm$			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.				
FRAC. DIM. $\pm$			REMOVE ALL BURRS AND SHARP EDGES				
ANGULAR DIM. $\pm$							

1	RAC-30A			
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK			
STOCK SIZE		INSTALLATION	A-1176
MATERIAL			
		13 2-7-56	JAD
		ARB	W
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	FINAL APPROVAL
			A. J. J
			ID-168