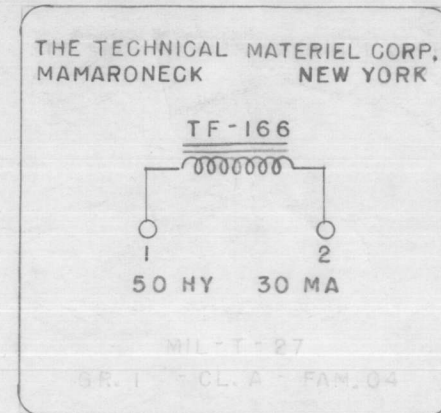
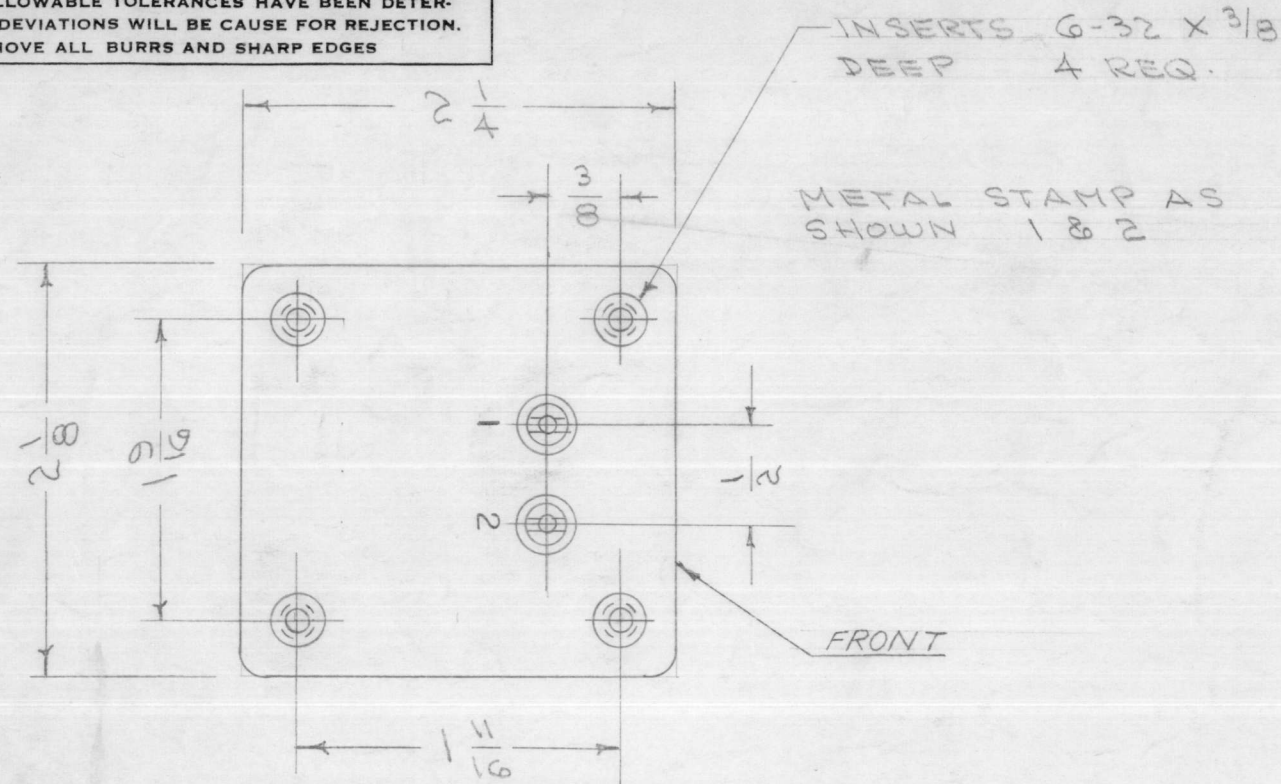


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

TF-166 A



SCHEMATIC DIAGRAM TO APPEAR ON END OPPOSITE TERMINALS

FRONT

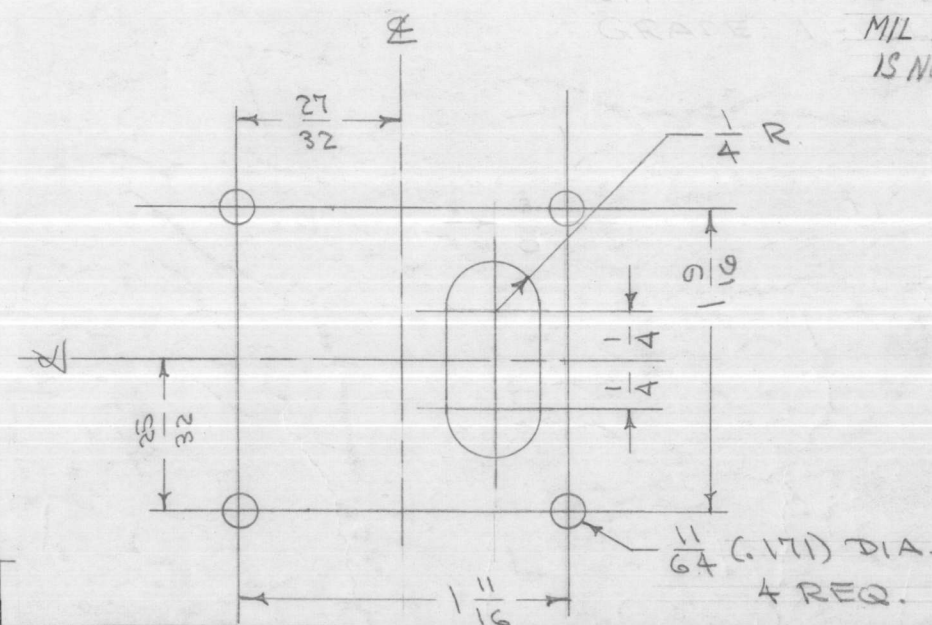
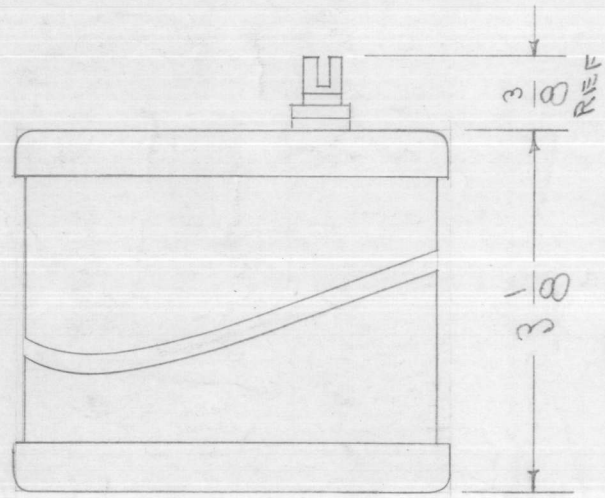
ELECTRICAL SPECIFICATIONS

- INDUCTANCE - 50 HY. AT FULL CURRENT RATING.
- D.C. RES. - APPROX. 800 Ω.
- D.C. CURRENT RATING - 30 MA.
- INSULATION - WINDING TO BE INSULATED FOR 1500 V.

MECHANICAL SPECIFICATIONS

- CASE - HERMETICALLY SEALED RECTANGULAR STEEL CASE.
- FINISH - 8-115 T.M.C. SMOOTH GRAY ENAMEL (EXCEPT TERM. END).
- INSERTS - 6-32 X 3/8 DEEP.
- SIZE - 2 1/8 X 2 1/4 X 3/8 HIGH EXCLUSIVE OF TERMINALS.

NOTE: MANUFACTURED IN ACCORDANCE WITH MIL SPEC T-27-A EXCEPT THAT MIL SPEC T-27-A SHALL NOT APPEAR ON CASE AND QUALIFICATION TESTING IS NOT REQUIRED.



A	1	NOTE ADDED (MIL T-27-A)	6-29-60	2572			
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES		SCALE:					
ALL OTHERS	DEC. DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					
	FRAC. DIM. ± 1/64						
	ANGULAR DIM. ±						

1	RTP-2 SPT-10K RTP RTC	AX-104	10-22-53
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.
			10-4-55
			DATE

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
#	#	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE	#	REACTOR, FILTER	
MATERIAL	WEIGHT PER PC.		
TYPE & TEMPER		ORD. 10-4-55	O.I.P. AME 10/26/55
HEAT TREAT. SPEC.		DRAWN	ELEC. DES. APP. MECH. DES. APP.
FINISH & SPEC. NO.		CHECKED	FINAL APPROVAL
			TF-166 A