

TF-199 D

THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK

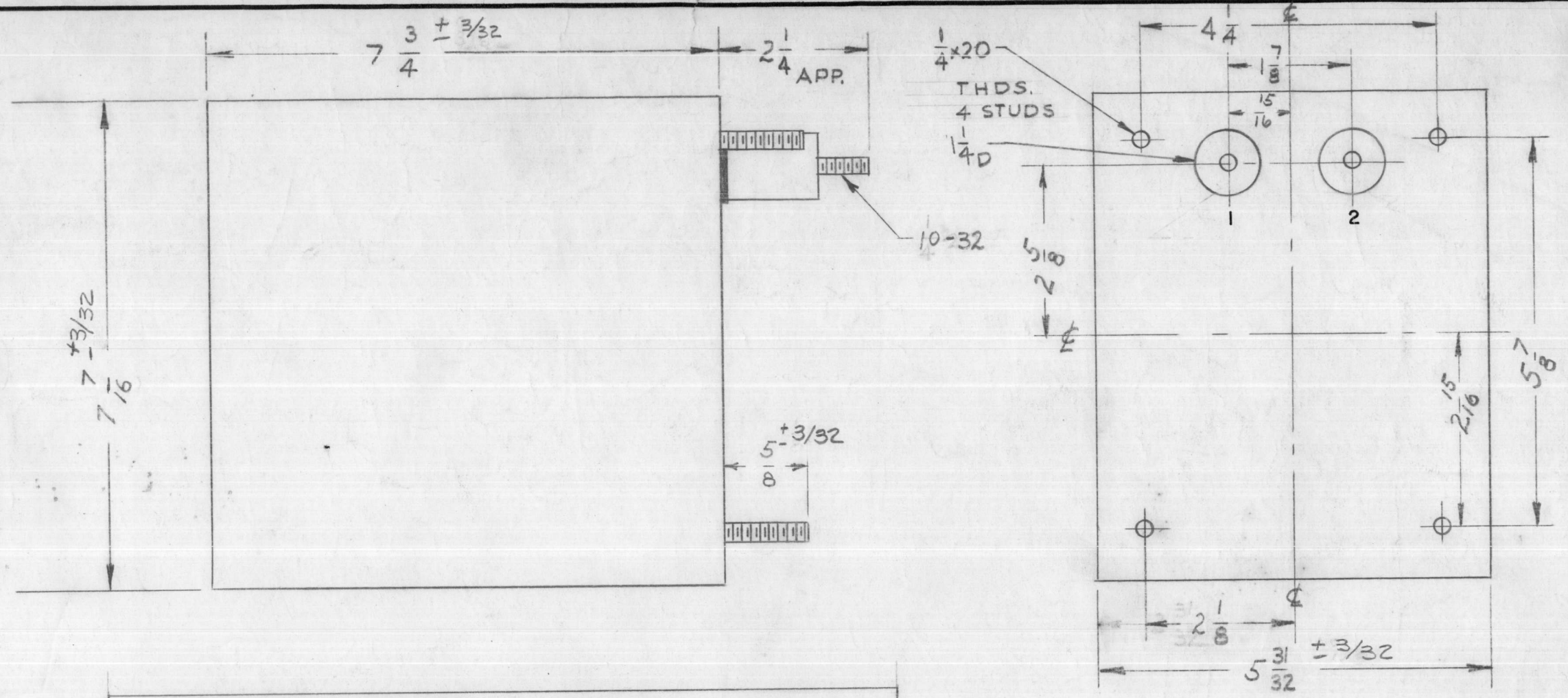
TF-199

5 HY
1A DC

MIL-T-27A

GRADE 1 CLASS R FAMILY 04

10,000 V RMS TEST



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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

ELECTRICAL SPECIFICATIONS:

INDUCTANCE-5 HY. AT FULL CURRENT RATING
DC CURRENT RATING- APPROX. 1 AMP.
DC RESISTANCE - APPROX. 20 OHMS.
INSULATION - WINDING TO BE INSULATED FOR 10,000V RMS

MECHANICAL SPECIFICATIONS:

CASE- RECTANGULAR, STEEL, MIL TYPE YY, HERMETICALLY SEALED.
FINISH- T M C SMOOTH GREY ENAMEL, (S115), EXCEPT TERMINAL END.
SIZE: 5 31/32 x 7 7/16 x 7 3/4 HIGH, EXCLUDING STUDS AND TERMINALS.
STAMPING:- TERMINALS SHALL BE METAL STAMPED 1-2 AS SHOWN. OPPOSITE END SHALL BE RUBBER STAMPER IN BLACK AS SHOWN.

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.

~~REACTOR SHALL BE IN ACCORDANCE WITH MIL-T-27A AND APPENDICES.~~

~~GRADE 1 CLASS R FAMILY 04~~
~~TYPE T-199-YY~~

D	1	±3/32 TOL. CLARIFIED. DEL. MIL SPEC NOTE	9-27-63	10101	ED	SMY	AMB
C	1	ADDED TO SPECS. DC RESISTANCE "20 OHMS"	8-8-63	9738	HC	SMY	LB
B	1	NOTE ADDED (MIL T-27A)	6-30-60	2572	PH	HO	LB
A	-	10-32 THDS WERE V4-20	11/19/58	-	JL	PG	AMB
ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
TOLERANCES		SCALE:		2-1298			
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES					
FRAC. DIM. ± 1/64							
ANGULAR DIM. ±							

GPT-10,000	11-6-58
REQ. PER UNIT	USED ON
MODEL	PROJECT NO.
ASS'Y. NO.	DATE

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
STOCK SIZE			
REACTOR, 5 HENRY, 1A.			
MATERIAL			
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
		T.F.G.	DB
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
		TF-199 D	