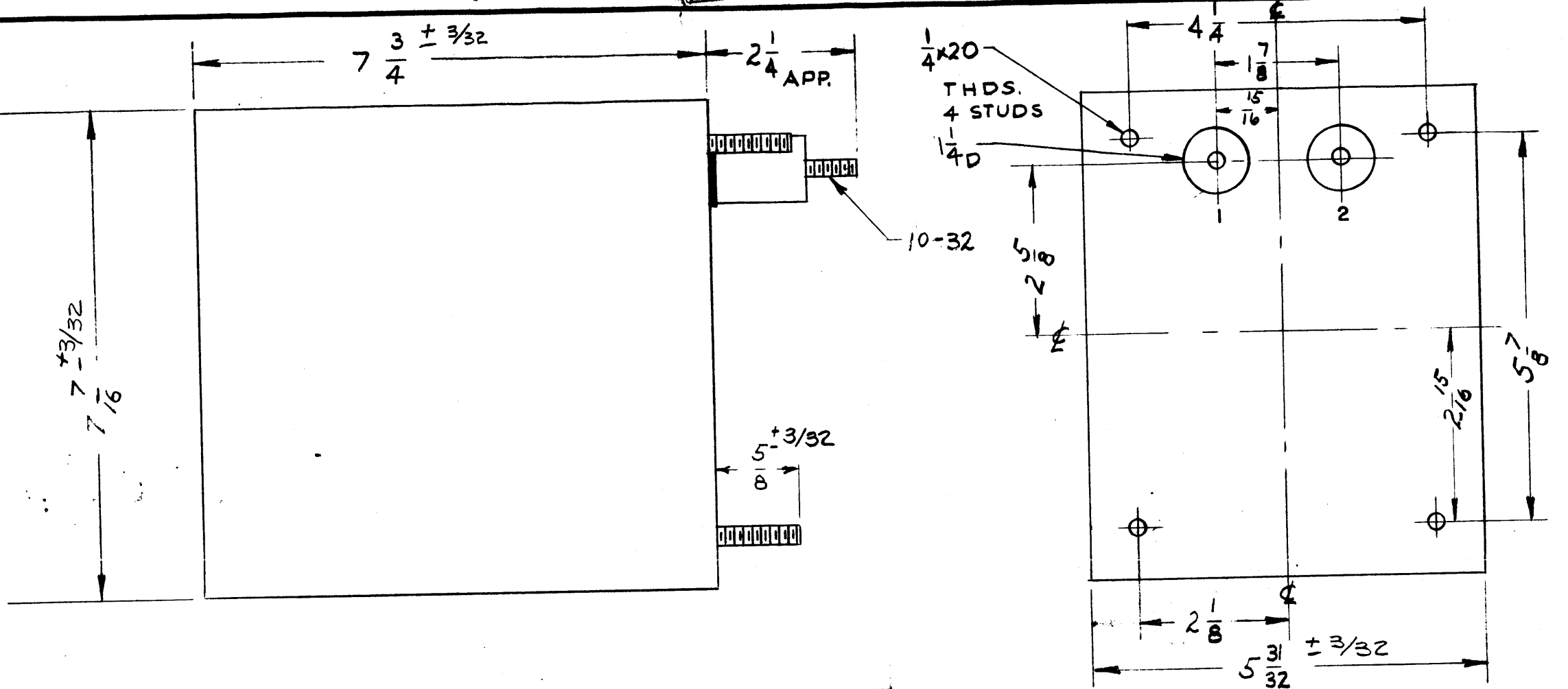
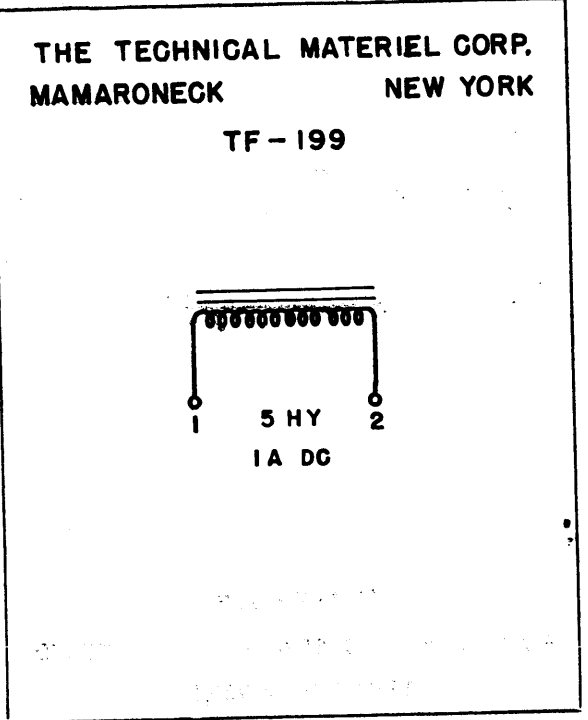


TF-199 D



NOTICE TO PERSONS RECEIVING THIS DRAWING

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Property of:

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.

~~REVISIONS SHALL BE IN ACCORDANCE WITH MIL-T-27A AND AMENDMENTS.~~

~~GRADE 1~~ ~~CLASS 4~~ ~~QUALITY OF~~
~~WARRANTY~~

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D	1	± 3/32 TOL. CLARIFIED. DEL. MIL SPEC NOTE	9/27/63	10101	ED	JMY	AMB
C	1	ADDED TO SPECS. DC RESISTANCE "20 OHMS"	8-8-63	9738	HC	JMY	LG
B	1	NOTE ADDED (MIL T-27A)	6-30-60	2572	JH	JH	LG
A	-	10-32 THDS WERE V4-20	11/9/58	-	JH	PG.	AMB

TOLERANCES		SCALE:		2-1298		
DEC. DIM. ±	FRAC. DIM. ±	ANGULAR DIM. ±	A	MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES		
± 1/64	±	±		REQ. PER UNIT	GPT-10,000	11-6-58

REQ. PER UNIT	MODEL	PR JECT NO.	ASS'Y. NO.	DATE
				USED ON

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.	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.

DRAWN: J. BILLS
 CHECKED: LG
 FINAL APPROVAL: AMB
 T.F.G. 2B TF-199 D