

TF-196 C

ELECTRICAL SPECIFICATIONS:

- PRIMARY: 105V, 115V, 125V, 210V, 230V, 50/60 CPS, Single Phase
- SECONDARY NO. 1: 6.3V at 5 amps, C.T.
- SECONDARY NO. 2: 6.3V at 2 amps, C.T.
- SECONDARY NO. 3: 340-0-340 RMS, 100 ma d.c. operating into 4 mfd. capacity input filter.
- SECONDARY NO. 4: 5.0V at 2 amps.
- INSULATION: All windings insulated for 1000 volts.
- HEAT RISE: Max. temperature rise + 40° C

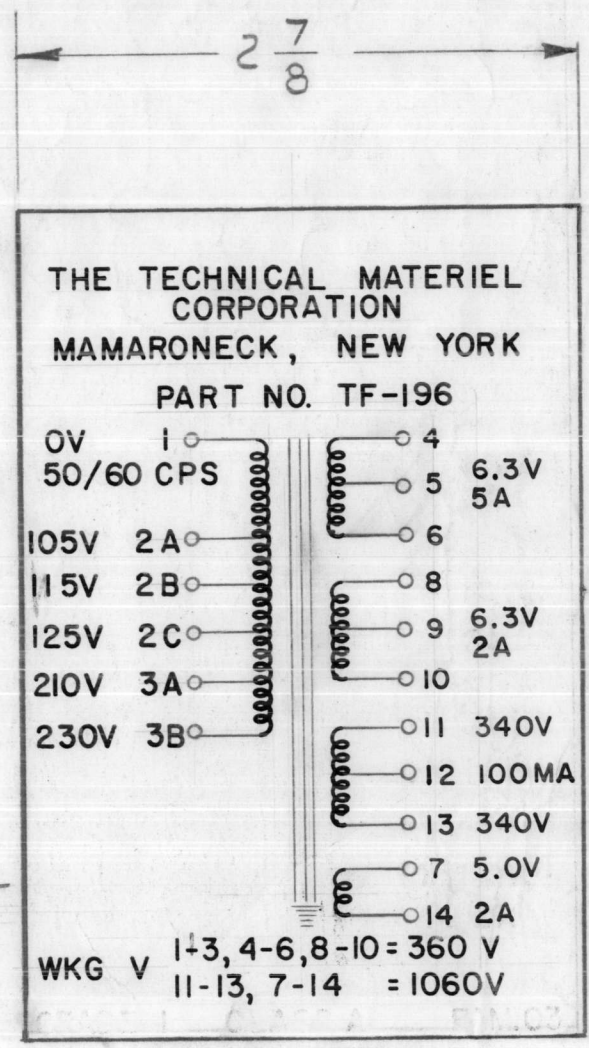
MECHANICAL SPECIFICATIONS:

- CASE: Hermetically sealed in rectangular steel case.
- FINISH: Smooth dark gray enamel, Navy Spec. 52E4 Type C, gloss 35-40 units, or equal.
- TERMINALS: 3/8" long o/a, Solder lugs and ceramic bushings shall be used located on mounting end.
- SIZE: Exclusive of terminals:-
2-7/8 x 4-1/4 x 4-3/4
- LETTERING: Lettering detail to appear on side shown. Terminals shall be metal stamped 1 to 14 as shown.

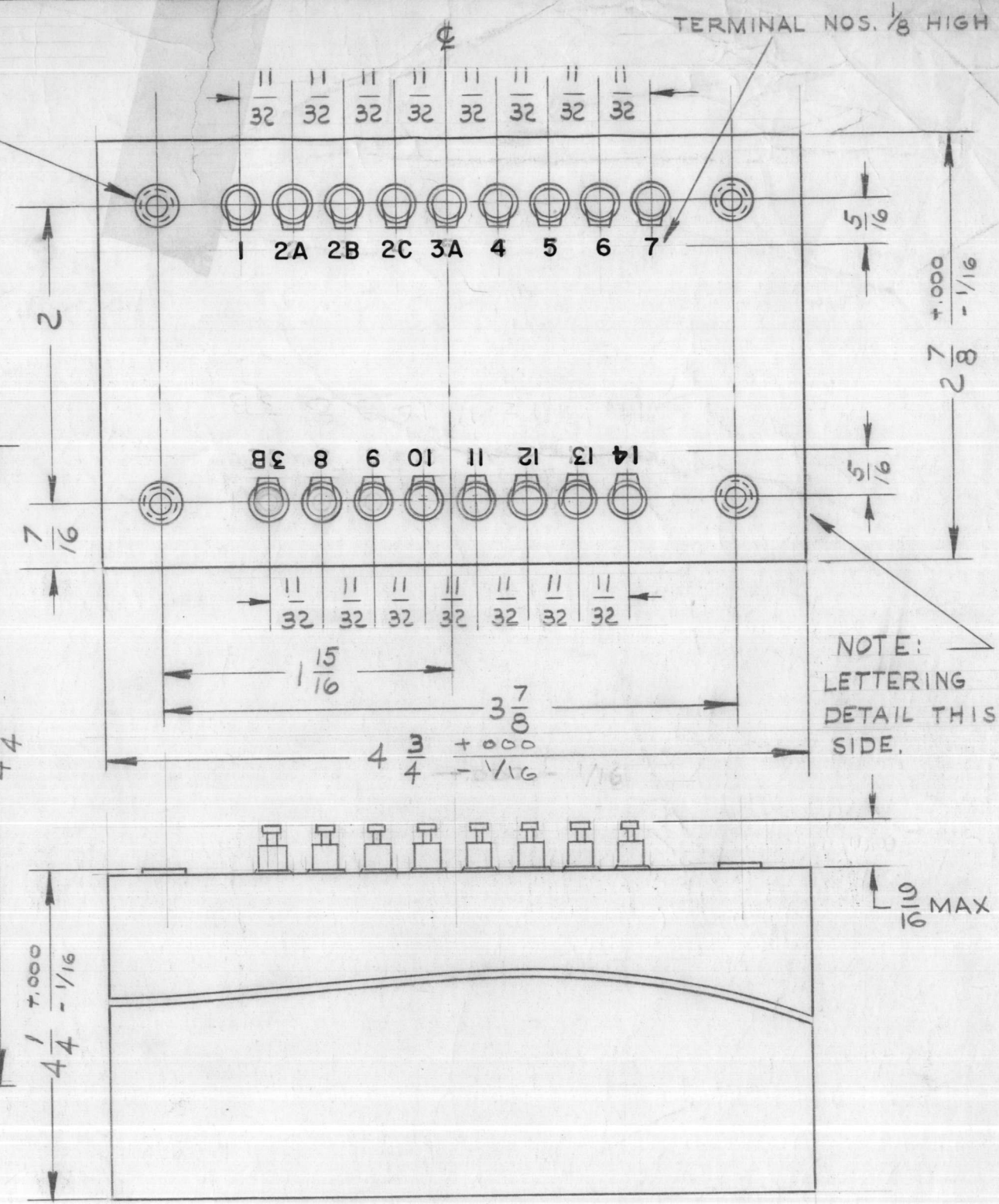
The unit shall be constructed in accordance with MIL-T-27 Grade 1, Class A, Family 03.

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.

10-32 x 1/2 DP.
THEADED INSERT
4 REQ'D.



LETTERING DETAIL



Notice to Persons Receiving This Drawing

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C	1	9/16 MAX WAS 3/8	9-10-63	9917	JAB	file	JAB
B	1	NOTE ADDED (MIL T-27A)	6-29-60	2572	JAB		JAB
A	1	Errors corrected on terminal NO's 7 & 14	4/9/59	917	J.C.B.	P.L.K.	AMB

TOLERANCES		SCALE:
DEC. DIM. ±	A	MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES
FRAC. DIM. ±		
ANGULAR DIM. ±		

REQ. PER UNIT	1	MODEL	FFR-3	PROJECT NO.		ASS'Y. NO.		DATE	9/30/58
USED ON									

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
STOCK SIZE		POWER TRANSFORMER	
MATERIAL		MODIFIED T8-101	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
		Jorillo	file
FINISH & SPEC. NO.		P.L.K. 9/30/58	JAB
		ELEC. DES. APP.	MECH. DES. APP.
		TF-196	C