TF-195 G

ELECTRICAL SPECIFICATIONS:

PRIMARY: 105V, 115V, 125, 210V, 230V, 50/60 CPS, Single Phase

SECONDARY NO. 1: 600 V, 100 MA, Center Tapped.

SECONDARY NO. 2: 6.3 V, 3 A, Center Tapped.

SECONDARY NO. 3: 5 V, 2 A.

SECONDARY NO. 4: 6.3 V, 1.2 A, so phased that 12.6 V will appear across terminals 10 & 13. If terminals 8 & 14 are connected together.

INSULATION: All windings shall be insulated for 1000 V.

HEAT RISE: Max. temperature rise + 40°C.

MECHANICAL SPECIFICATION:

CASE: Hermetically sealed in rectangular steel case.

FINISH: S-115 smooth grey enamel.

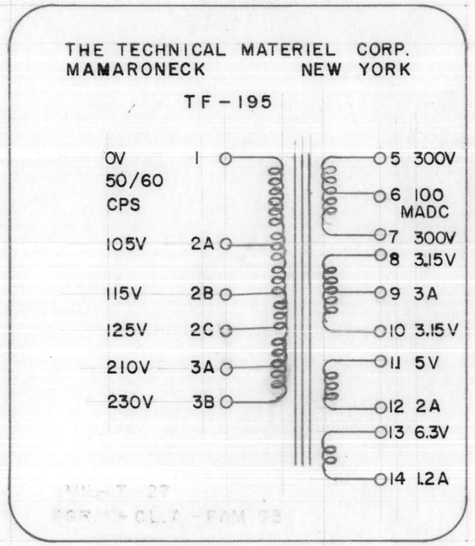
SIZE: Exclusive of terminals - 3 x 3-1/2 x 4-1/4

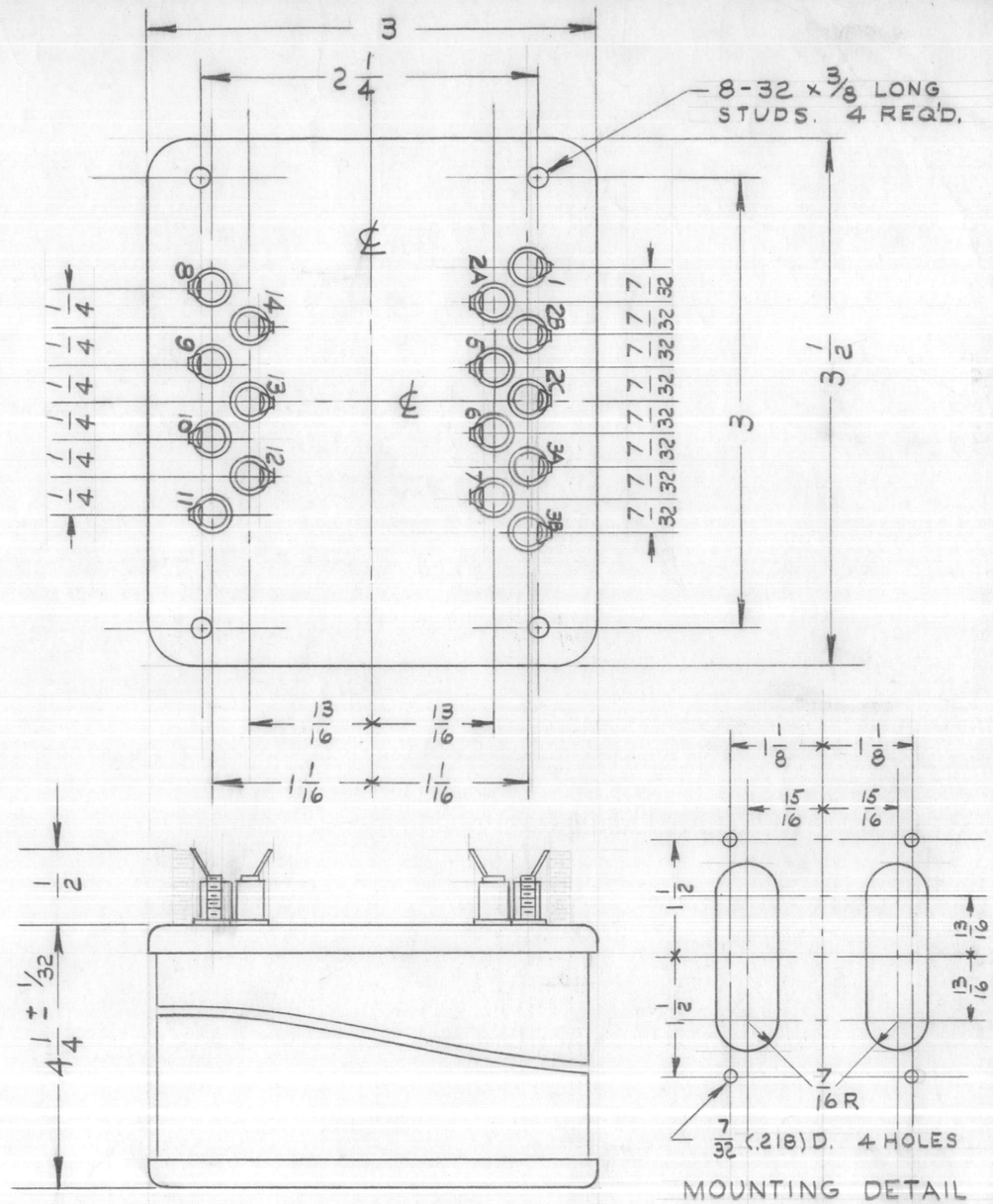
LETTERING: Terminals shall be metal stamped 1 to 14 as shown.

Opposite end shall appear as shown.

Unit shall be 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.





ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
G	1	NOTE ADDED (MIL T-27-A)	6-29-60	2572			

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE: A

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

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

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TRANSFORMER POWER

MODIFIED TF-195

DRAWN	CHECKED	FINAL APPROVAL
10-11-10 9/30/58		
R.L.K.		TF-195 G

ELEC. DES. APP. | MECH. DES. APP.

FORM-109-A