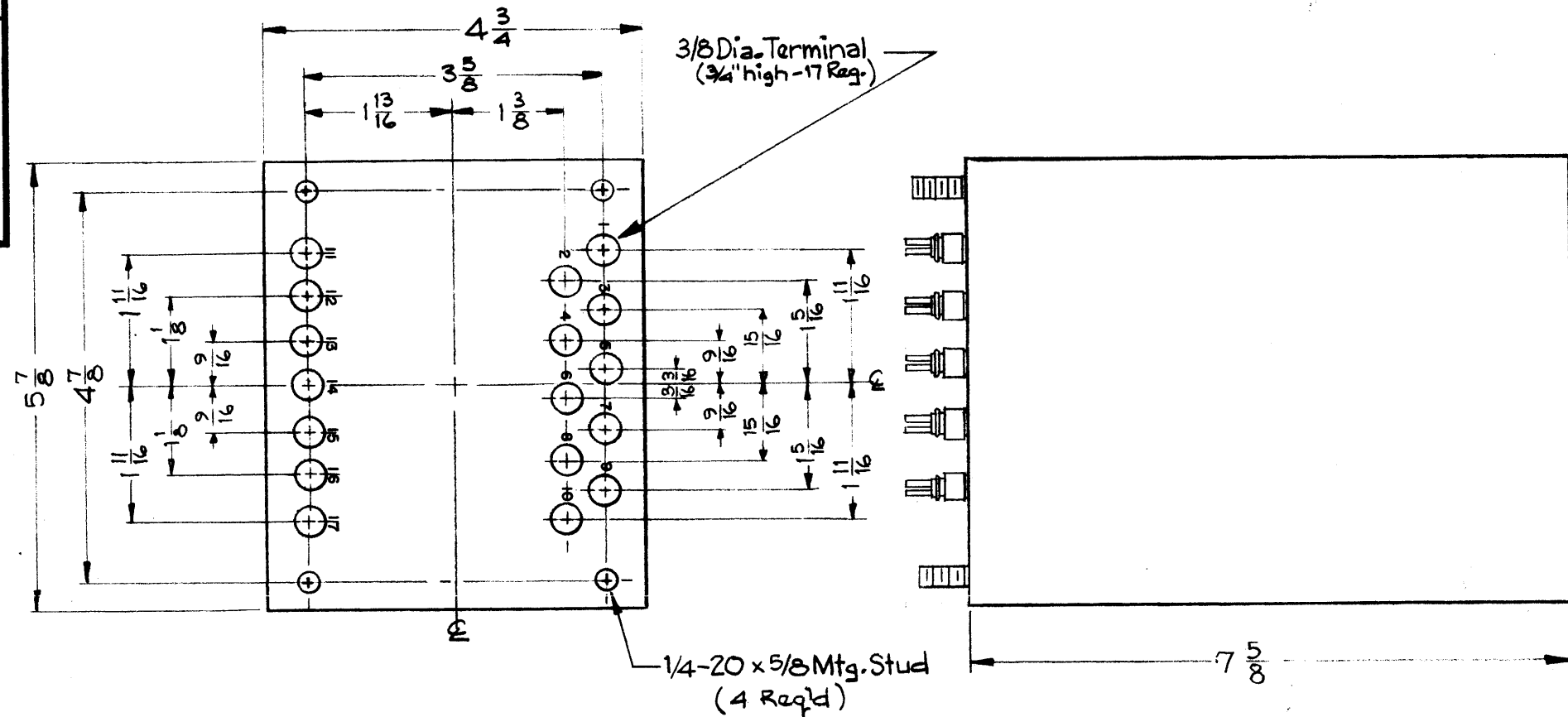
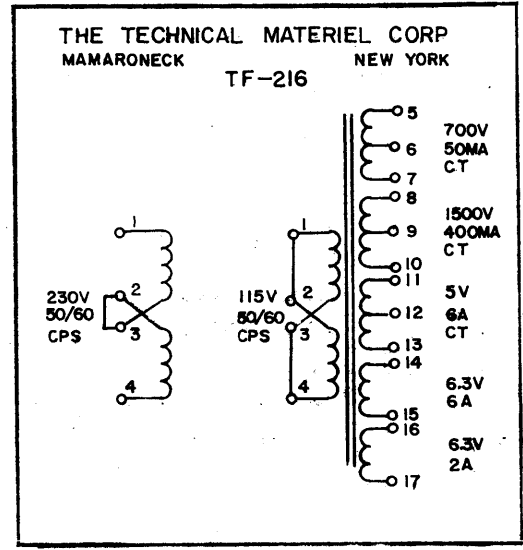


TF-216 B



MODEL	FUNCTION
GPT-40K	POWER TRANSFORMER BIAS SUPPLY



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.

— ELECTRICAL SPECIFICATIONS —

PRIMARY: 230V.
 SECONDARY: 700V. C.T. at 50 MA,
 1500V. C.T. at 400MA
 5V. at 6 Amps
 6.3V. at 6 Amps
 6.3V at 2Amps
 A. 1500 V. C.T., Winding for Choke
 input 750 V.DC 400 MA
 B. 700 V. C.T.; Winding for Condenser
 input 400 VDC 50MA
 INSULATION: 3KV. Test ; 2.5 KV. Working.

— MECHANICAL SPECIFICATIONS —

CASE: Rectangular, Steel, MIL Type YY, hermetically Sealed.
 FINISH: TMC Smooth Gray, Enamel (TMC-S-115) Except terminal end.
 Size: 4 3/4 x 5 7/8 x 7 5/8 high, Excluding Studs & Terminals
 Stamping: Terminals Shall be Metal Stamped 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17. Opposite end shall be stamped in Black as per Stamping Detail.

ISSUE	ITEM	CHANGED FROM	DATE	CH. N.	DRAFTS	CHECKER	ENG. APP.
B	1	SPEC 'A' WAS 750V.C.T. 750V.	3-7-63	8396	RC	JM	JLB
B	2	SPEC 'B' WAS 350V.C.T. 350V.					
A	1	NOTE ADDED (MIL T-27A)	6-30-60	2572	JFB	JCB	LB
TOLERANCES			SCALE: 1/2				
DEC. DIM. ±		MAXIMUM ALL WABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGE					
FRAC. DIM. ±							
AN ULAR DIM. ±							

REQ. PER UNIT	MODEL	PROJECT NO.	AS Y. NO.	DATE
	GPT-40K			12-23-59
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL		TRANSFORMER, POWER, STEP-DOWN & STEP-UP	
TYPE & TEMPER.		HEAT TREAT. SPEC.	FINAL APPROVAL
FINISH & SPEC. NO.		DATE	TF-216 B