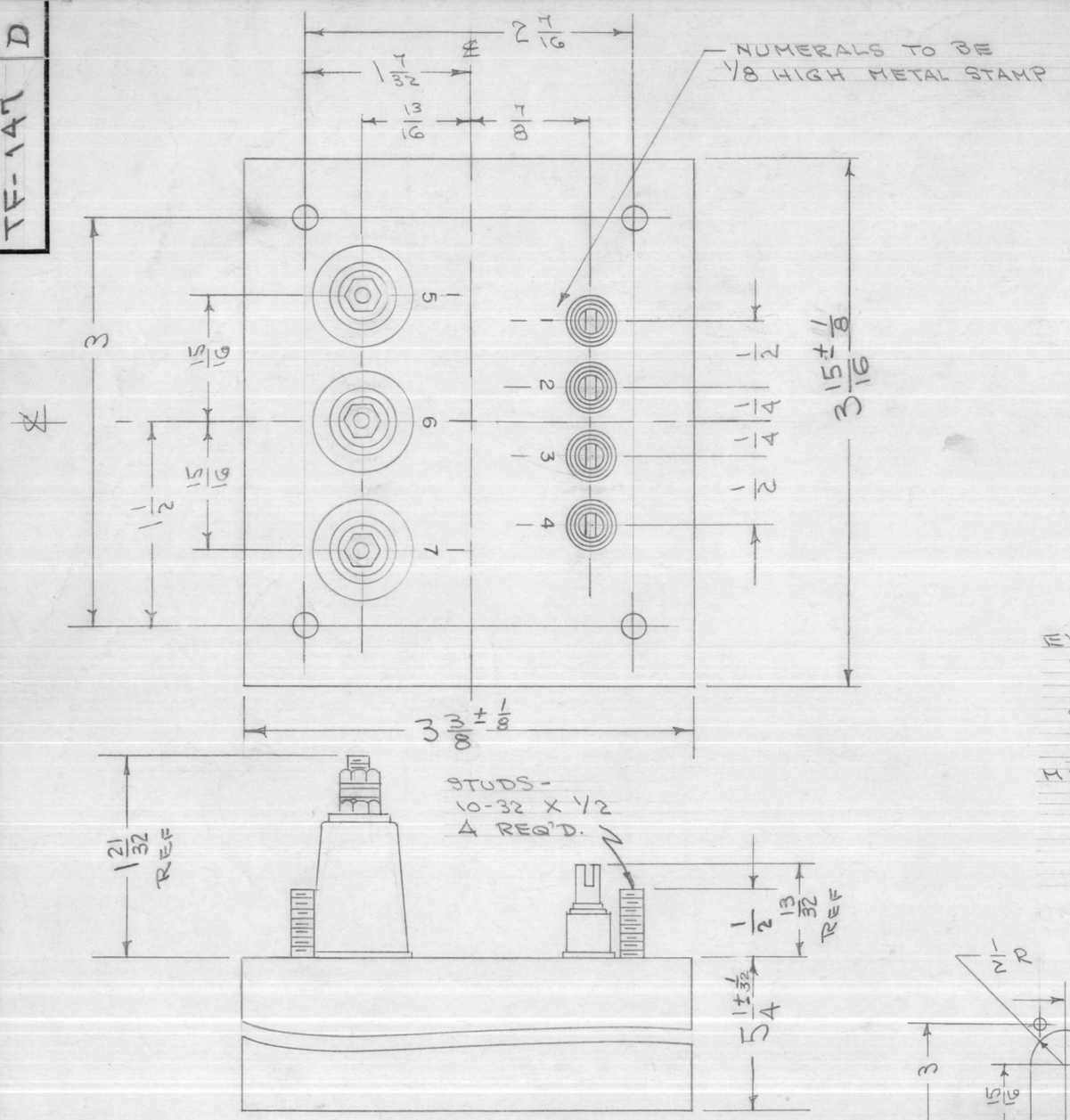
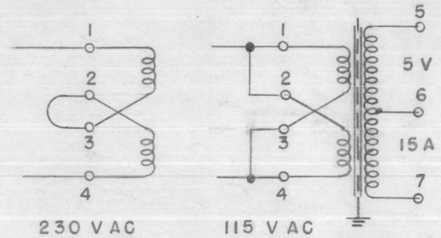
TF-147 D



THE TECHNICAL MATERIEL CORP
MAMARONECK NEW YORK

TF-147

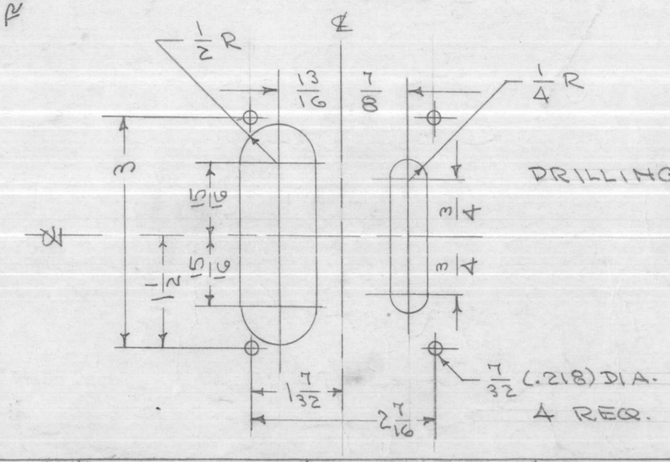


← SCHEMATIC DIAGRAM TO APPEAR ON END OPPOSITE TERMINALS

ELECTRICAL SPECIFICATIONS -
PRIMARY - 115 V AC 50/60 ~ SINGLE PHASE
230 V AC 50/60 ~ SINGLE PHASE
SECONDARY - 5.0 V AC @ 15 A. CENTER TAPPED.
INSULATION - SECONDARY WORKING VOLTAGE: 7000 V PEAK.
ELECTROSTATIC SHIELD SHALL BE INSERTED (FOIL).

MECHANICAL SPECIFICATIONS -
CASE - HERMETICALLY SEALED RECTANGULAR STEEL CASE.
FINISH - S-115 T.M.C SMOOTH GREY ENAMEL (EXCEPT TERM. END.)
SIZE - 3 3/8" X 3 15/16" X 5 1/4" HIGH EXCLUSIVE OF TERMINALS.

NOTE: MANUFACTURED IN ACCORDANCE WITH MIL SPE T-27-A EXCEPT THAT MIL SPEC T-27-A SHALL NOT APPEAR ON CASE AND QUALIFICATION TESTING IS NOT REQUIRED



DRILLING PLAN

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D		TOL ADDED, 3 3/8 WAS 3 15/16	9/19/67	18494	ENJ		EFM
C	1	ON PICT. CHGD REF DIMS 13/32 WAS 11/16. 1-21/32 WAS 1 7/8	9/26/63	10052			
B	1	NOTE ADDED (MIL T-27-A)	6-29-60	2572			
A	1	DIM. CHGD FROM 3-7/8 TO 3-15/16 AS PER BX-100-15	1/31/58	1	VG		

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

A

SCALE:

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
	RTP-2			10-22-58
	RTP			5-23-58

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL			TRANSFORMER, FILAMENT POWER	
TYPE & TEMPER	HEAT TREAT. SPEC.		DRAWN: CDD. 6-7-55	CHECKED: JAW	FINAL APPROVAL: A. J. J.
FINISH & SPEC. NO.			ELEC. DES. APP.: O.W.P.	MECH. DES. APP.: 10/26/55	TF-147 D