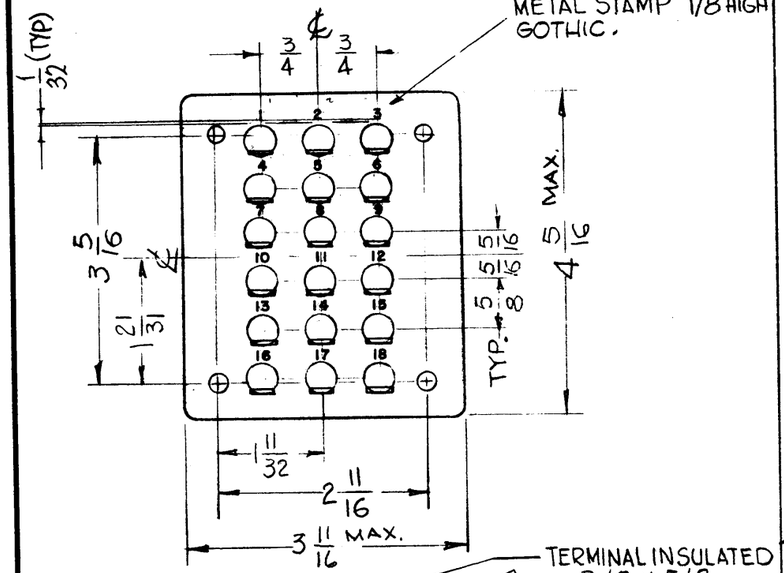
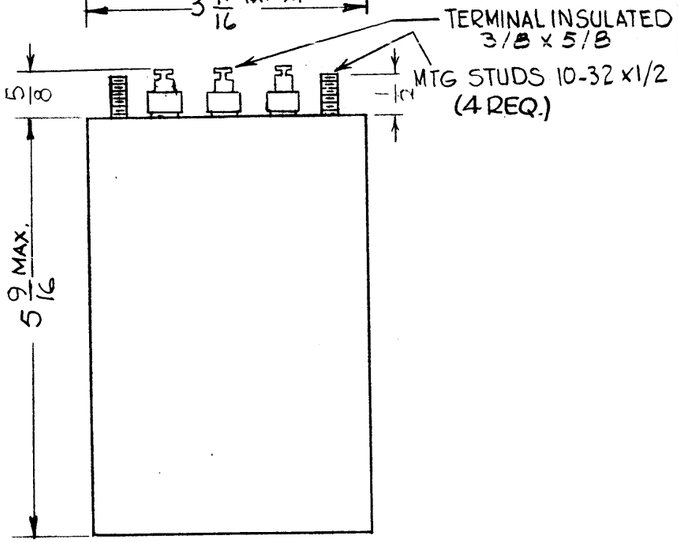
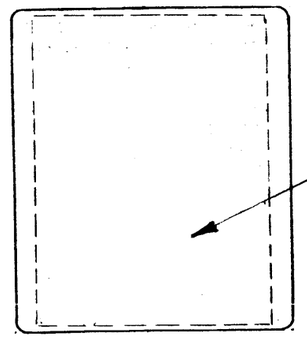
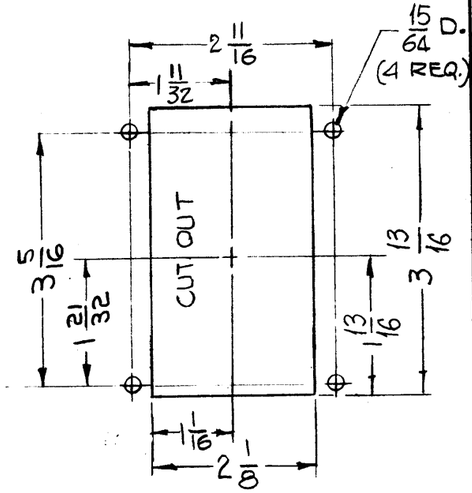






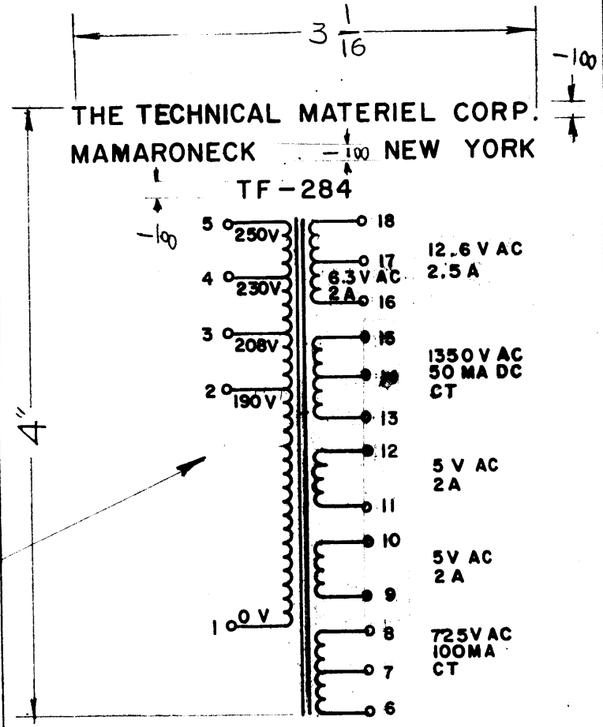
UNLESS OTHERWISE SPECIFIED MARK AS SHOWN IN BLACK LETTERS 5/64 HIGH GOTHIC MARKING PROCESS. AS PER TMC SPEC. S-727

NOTES



– MOUNTING DETAIL –

– SCHEMATIC DIAGRAM –



1	VLLA-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 1:2	CODE	

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Ø

TF284

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X1	TERMINAL STYLE CHANGED	6-23-65	—	JC		
X2	ELECTRICAL & MECHANICAL SPECS REVISED	12-1-65	—	Jc		
X3	4-5/16 WAS 4-1/4, 3-11/16 WAS 3-5/8, 5-9/16 WAS 5-1/2 1350 VAC WAS 350	2-16-66	X3			
Ø	ORIGINAL RELEASE FOR PRODUCTION	2-23-66	—	Jc		

-ELECTRICAL SPECIFICATIONS-

1. TRANSFORMER, POWER
2. COIL DATA: PRIMARY WINDING - TAPPED FOR 190, 208, 230 and 250 VOLTS AT 50/60 CYCLES.

SECONDARY WINDING -
- A - 300 VDC AT 100 MA INTO FULL WAVE RECTIFIER (CHOKE INPUT)
- B - 5 VAC AT 2 AMP
- C - 5 VAC AT 2 AMP
- D - 500 VDC AT 50 MA INTO FULL WAVE RECTIFIER (CHOKE INPUT)
- E - 12.6 VAC AT 2.5 AMP
- F - 6.3 VAC AT 2 AMP

-MECHANICAL SPECIFICATIONS-

1. CASE DATA
   - A. HERMETICALLY SEALED
   - B. RECTANGULAR METAL CASE, MIL TYPE
   - C. BODY DIMENSIONS: 4 5/16 LONG MAX., 3 11/16 WIDE MAX., 5 9/16 HIGH MAX.
2. MOUNTING DATA:
   - A. MOUNTING METHOD: STUD
   - B. MOUNTING DIM. - (4) #10-32 TH'D STUDS ON 2 11/16 X 3 5/16 CENTERS 1/2 HIGH
3. TERMINAL DATA:
   - A. (18) TERMINALS)
   - B. SOLDER TYPE 5/8 HIGH INSULATED
4. FINISH:
   SMOOTH GRAY ENAMEL (TMC SPEC S115) EXCEPT TERMINAL END
5. MARKING:
   METAL STAMP TERMINALS 1 THRU 18 AS SHOWN.
   MARK BOTTOM AS SHOWN PER TMC SPECIFICATION S727.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
O. POSE			LIST OF MATERIAL	

MATERIAL: SEE NOTE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
FINISH: SEE NOTE	TITLE: TRANSFORMER POWER

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS .X ± .05, .XX ± .01, .XXX ± .005 — TOLERANCES — FRACTIONS ± 1/64, ANGLES ± 0° 30'

DRAWN G.D.L	DATE	FINAL APPROVAL	DATE 2/23/66
CHECKED	DATE 12/1/65		
ELECT. DES.	DATE	TF284	Ø
MECH. DES.	DATE	SHEET	REV. LTR.
M/L 2/21/66			

ST CK N . 440H

TMC FORM 109