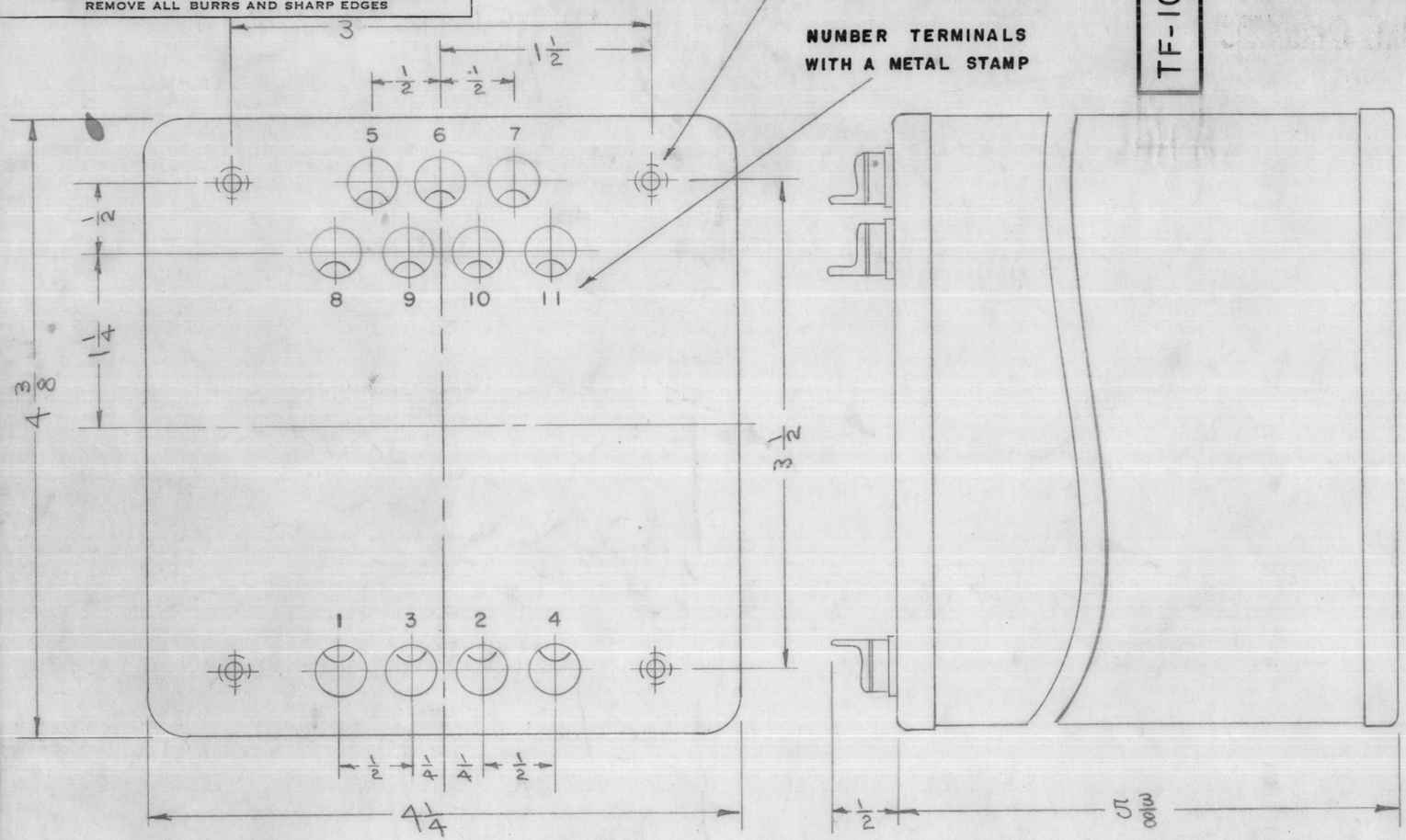
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

10-32 X 3/8 DEEP INSERTS
4 REQ. TERMINAL END
4 REQ. OPPOSITE END

NUMBER TERMINALS WITH A METAL STAMP

TF-105 E



NOMENCLATURE, SCHEMATIC TO BE STAMPED ON CASE END OPPOSITE TERMINALS.

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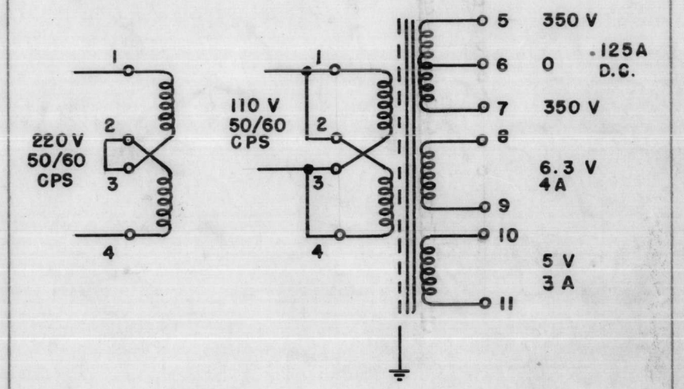
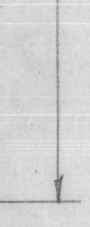


TEST 1250-V RMS
GRADE 1 CLASS A FAMILY D2



4 3/8

TRANSFORMER, POWER; FILAMENT & PLATE. INPUT: 110-220V, 50-60 CYCLE A.C. SINGLE PHASE. SECONDARY TERMINALS & RATINGS ARE THOSE SHOWN IN STAMPING DIAGRAM HERMETICALLY SEALED IN RECTANGULAR METAL CASE. 11 SOLDER LUG TERMINALS, 8 10-32 X 3/8 LONG THREADED INSERTS.

ELECTROSTATIC SHIELD IS TO BE INSERTED BETWEEN PRIMARY & SECONDARY.

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	CN. NO.	DRAFTS	CHECKER	ENG. APP.
E	1	NOTE ADDED (MIL T-27-A)	6-28-60	2572	JAW		HG
D	1	OVERLAY ERROR CORRECTED 6.3V@3A TO 5V@3A	5/24/54	4	JAW	C.D.D.	A.J.J.
C	3	220V CONNECTION ADDED	5/24/54	3	JAW	C.D.D.	A.J.J.
	2	ELECTROSTATIC SH. ADDED					
	1	REDRAWN					

TOLERANCES

ALL OTHERS: DEC. DIM. ±; FRAC. DIM. ±; ANGULAR DIM. ±

A

SCALE:

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
	LFA	109	A-202	
1	XFK			
	VOX			

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL | WEIGHT PER PC.

TYPE & TEMPER

HEAT TREAT. SPEC.

SMOOTH GREY ENAMEL S-115

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

TRANSFORMER, POWER

DRAWN	ELEC. DES. APP.	MECH. DES. APP.
JAW 5/20/54	A.J.J.	VOX
CHECKED	FINAL APPROVAL	
C.D.D.	A.J.J.	

SUPERSEDES BMS014 TP004

TF-105 E

FORM — 109