

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

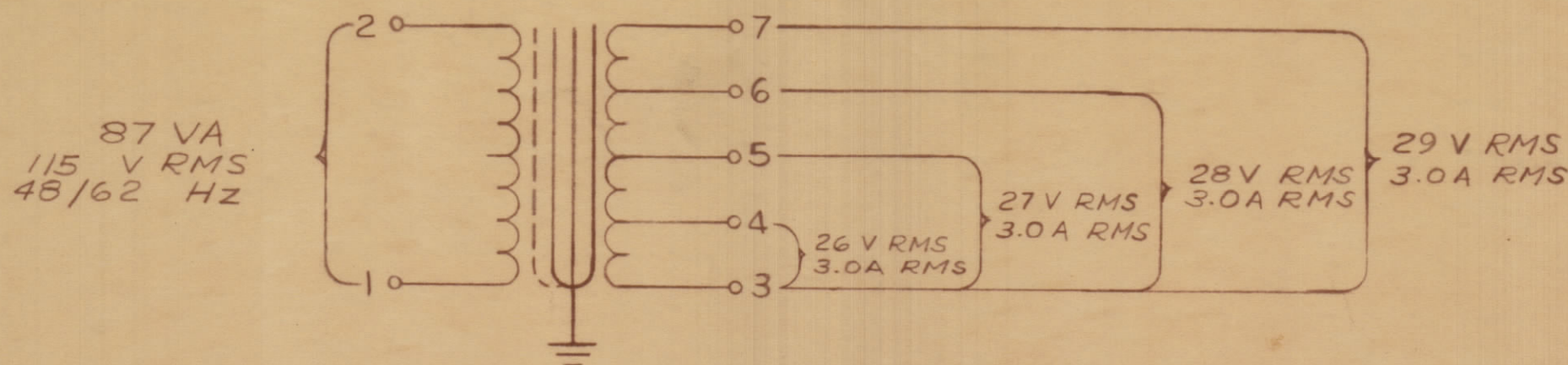
DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

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

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
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ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø		REL TO PROD	NOV 29/68		AP	W	K
A		REV AS PER CEMN	DEC 10/68	4/5	AP	W	K

CIRCUIT DIAGRAM



ELECTRICAL RATING :-

PRIMARY : (1-2) : 87V AMP, 115 RMS, 48/62 Hz

SECONDARY : (3-4): 26V RMS, 3.0A RMS  
 (3-5): 27V RMS, 3.0A RMS  
 (3-6): 28V RMS, 3.0A RMS  
 (3-7): 29V RMS, 3.0A RMS

DUTY CYCLE : CONTINUOUS

LIFE EXPECTANCY : 10,000 HRS MIN.

WORKING VOLTAGE : 175 PEAK

OPERATING TEMPERATURE : 105 °C

PHYSICAL CHARACTERISTICS :-

CASE SIZE : ZZ

WEIGHT : 5 1/4 lbs. APPROX.

TERMINALS : FLAT SOLDER LUG

TERMINAL HEIGHT : 0.438 REF.

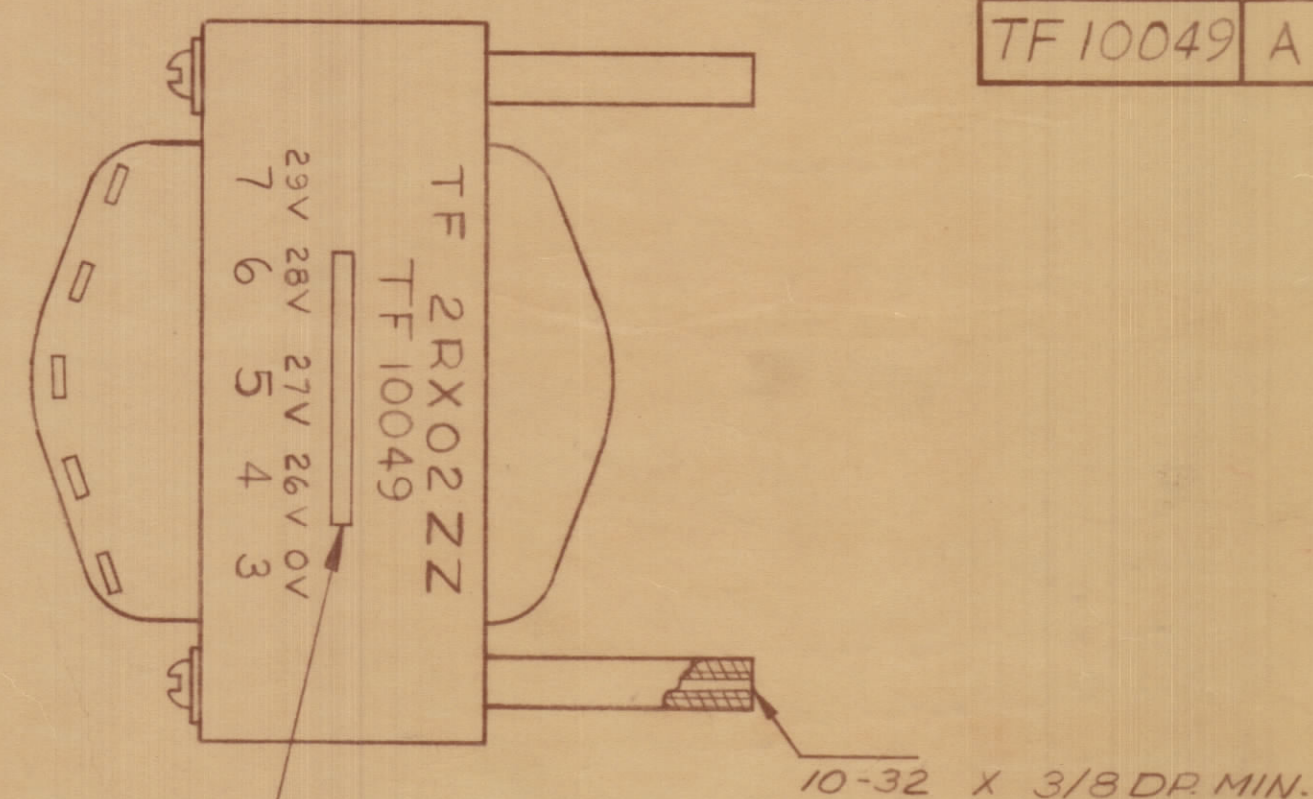
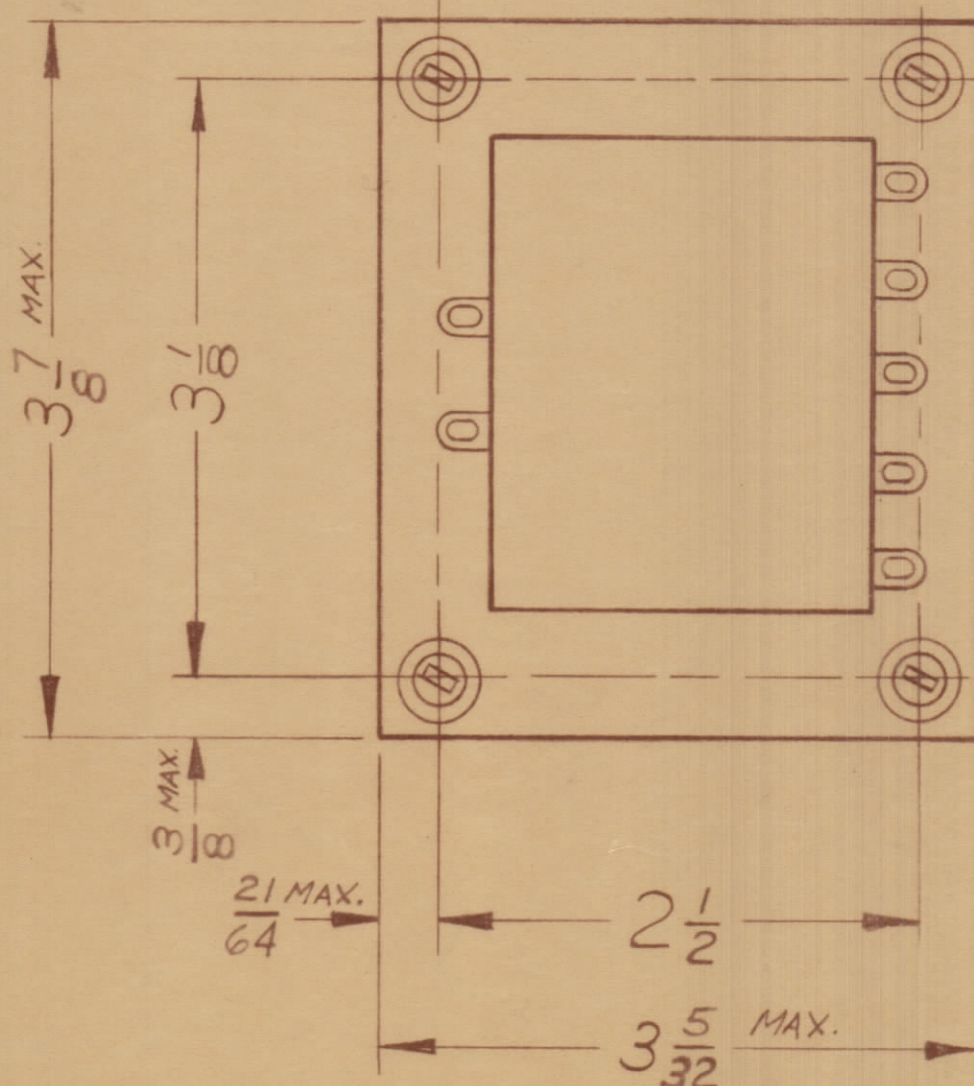
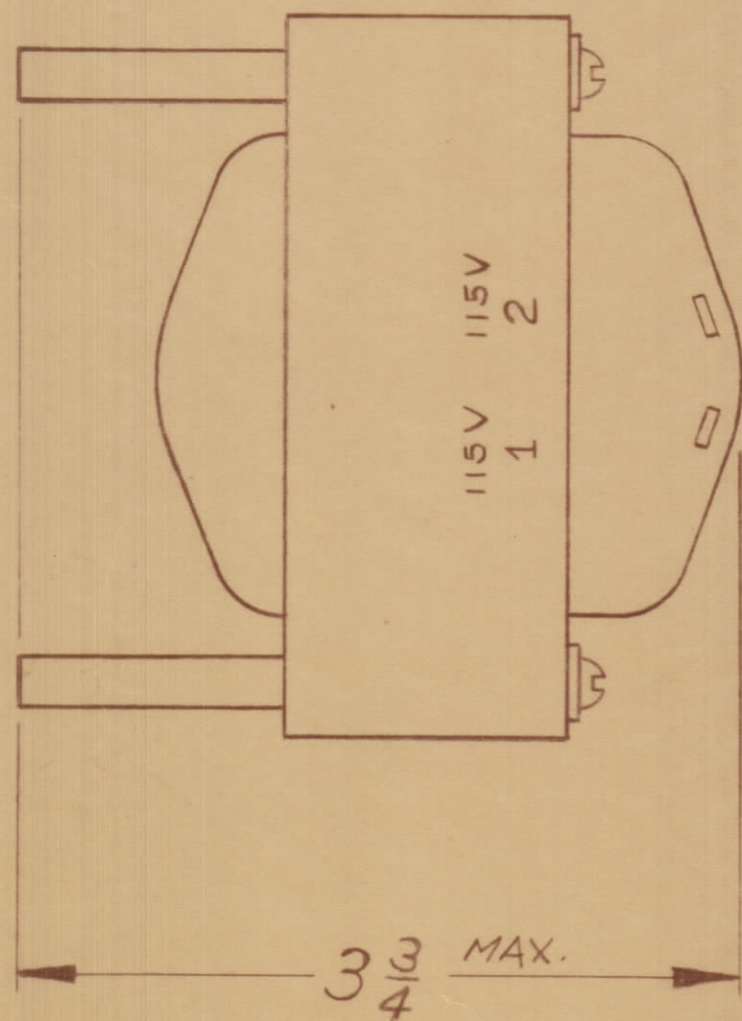
TYPE DESIGNATION : TF 2RX02 ZZ

SPECIFICATION : TRANSFORMER SHALL CONFORM TO: MIL-T-27

INSULATION RESISTANCE BETWEEN :

- 1) PRIMARY AND CORE
  - 2) SECONDARY AND CORE
  - 3) PRIMARY AND SECONDARY
- TO BE 1000 MΩ AT 500V FOR 2 MINUTES.

TF10049 A



DATE CODE PER MIL-STD-456

MANUFACTURERS PART NO. 87364  
 MANUFACTURER NO. S401-158

STOCK SIZE		TMC (Canada) LIMITED OTTAWA ONTARIO	
MATERIAL		TRANSFORMER, POWER STEP-DOWN	
TYPE & TEMPER		AP	W
		DRAWN	ELEC DES APP
		CHECKED	FINAL APPROVAL
HEAT TREAT. SPEC.			
FINISH & SPEC. NO.		TF10049 A	

TOLERANCES		SCALE: 1:1
ALL OTHERS	DEC DIM ± .015	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

AMC 32	074/69	NOV 29/68
MODEL	PROJECT NO.	DATE