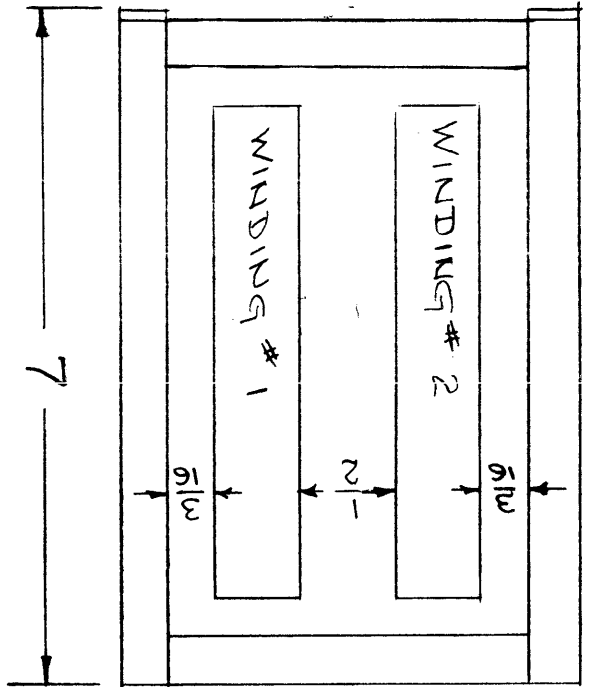


DEC. DIM. $\pm$		TOLERANCES	
FRAC. DIM. $\pm 1/64$		CHANGED FROM	
ANGULAR DIM. $\pm$		ISSUE ITEM	
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES			
SCALE:	DATE	CH. NO.	DRAFTS
	11/14/57	5	6
	11/26/57	6	6
	12/20/57	7	6
#1 winding was primary #2 winding was secondary CAPACITY WAS 20 MFD. (ERROR WHEN REDRAWN) RE-DRAWN LEAD LENGTHS CHG'D.			

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE	USED ON		
1	TLI-1		A-1438	11-14-57			
FINISH & SPEC. NO.							
TYPE & TEMPER							
HEAT TREAT. SPEC.							
RE-DRAWN							
CHECKED							
FINAL APPROVAL							
MATERIAL							
STOCK SIZE							
PART NO.							
REQ. ITEM							
DESCRIPTION							
SYMBOL							



Specifications:

Capacity - 20 mfd. or less between winding #1 & winding #2

Winding leads must be brought out on opposite sides of core.

All leads stripped  $3/8$ " and tinned.

Mandrel size -  $2 5/8$ " x  $3 1/8$ "

Margin -  $1/8$ "

Insulation width -  $1 5/16$ "

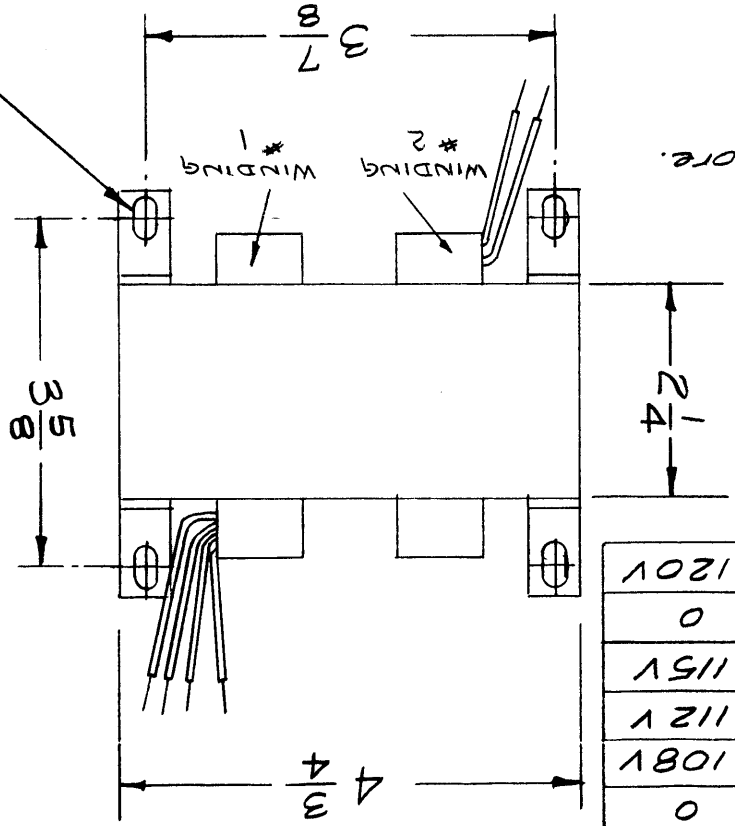
Insulation form - .020" armo paper.

Insulation interlayer - .010" armo paper.

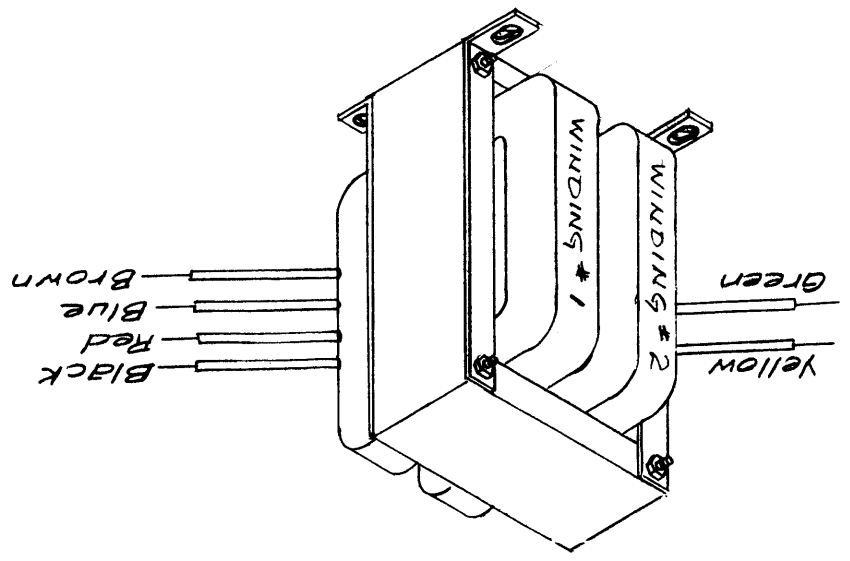
Insulation overlay - .020" armo paper.

Core size - EI-19, .014" silicon.

Impregnate transformer with varnish before lead are tinned.



VOLT.	TURNS	COLOR	LENGTH
120V	Common 0	Black	6"
108V	184	Red	4 1/2"
112V	190	Blue	3 1/2"
115V	196	Brown	3"
120V	Common 0	Yellow	6 1/2"
120V	216	Green	5 3/4"



WINDING DATA #1	WINDING DATA #2	VOLTAGE	FREQ.	WIRE SIZE	TURNS/LAYER	LAYERS	TURNS	TAPS	LEAD LGTH	WIRE FEED
120	115, 112, 108	18 H.F.	19 H.F.	14	14	14	196	184, 190	SEE CHART II	23 T/I.N.
60 CPS	60 CPS							NONE		23 T/I.N.

TF-171 G