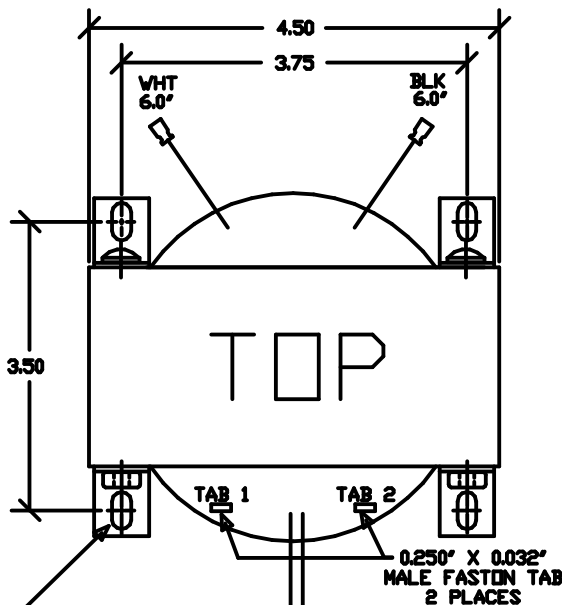
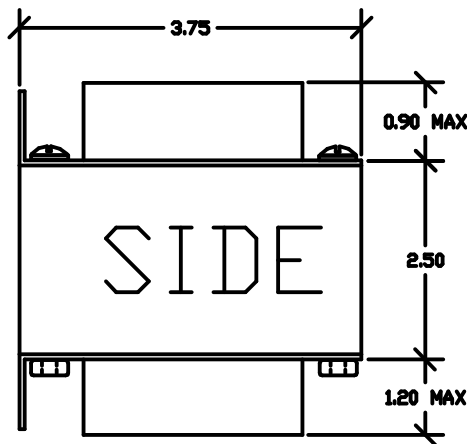


NOTES

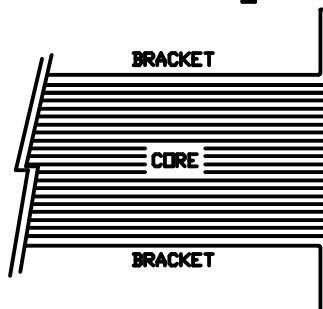
- 1) LAMINATION TYPE 150-EI STACK 2.5", 24 GAUGE M54 STEEL
- 2) INTERLEAVED 1X1
- 3) HORIZONTAL MOUNT "L" BRACKETS
- 4) EXTERNAL LEAD LENGTH MEASURED FROM POINT OF EXIT FROM WINDINGS BEFORE TERMINALS ARE APPLIED (TOLERANCE $\pm .4"$)
- 5) NOTE POLARITIES
- 6) NOTE SECONDARY SHOULD HAVE CENTER TAPS ELECTRICALLY CONNECTED WITHIN THE TRANSFORMER
- 7) 0.250" MALE FASTON TABS ARE MOUNTED ON A BOARD INSIDE TRANSFORMER
- 8) TRANSFORMER WINDINGS ARE INTERLEAVED AS SHOWN IN DETAIL B
- 9) LEAKAGE INDUCTANCE FROM TAB 1 TO TAB 2 $< 4\mu H$ @ 1KHz & 1V MEASURED WITH TAB 1 SHORTED TO #10 RED WIRE.

10) TO TEST WINDING COUNTS APPLY 120VAC TO PRIMARY (USE RMS OR AVERAGING METER TO VERIFY). EACH SECONDARY MUST READ: $120V \times \left(\frac{\text{SEC. TURNS}}{\text{PRIM. TURNS}} \right) \pm 1\%$
* USING THE SAME METER.



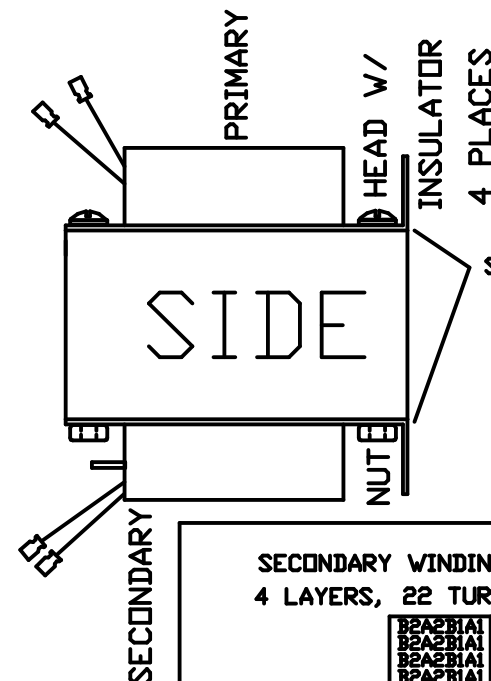
.200 X .375 TYP

RED #14 7.0"
RED #10 8.0"



DETAIL A

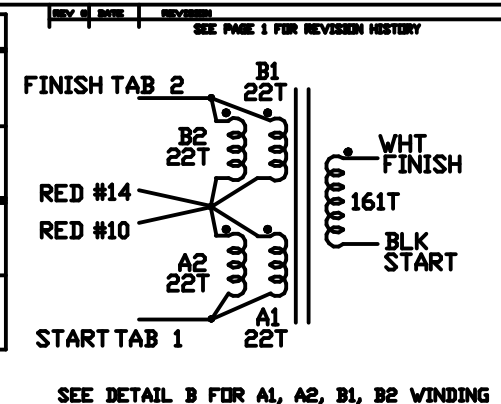
BRACKETS TO BE FLUSH (WITHIN 0.030") TO BOTTOM OF CORE



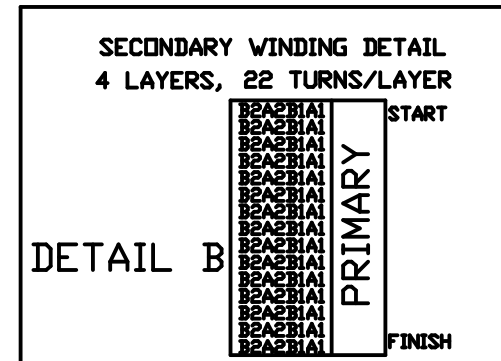
SEE DETAIL A

EXTERNAL LEADS			
PRIMARY	TYPE	UL 3173, CSA CL1251	
	AWG	16	
	TERM	AMP 3-520406-2 .25X.032 FASTON	
SECONDARY	TYPE	UL 3173, CSA CL1251	
	AWG	10	14
	TERM	AMP 640907-1	AMP 3-520406-2

WINDINGS		
PRIMARY	# TURNS	161
	AWG	17
SECONDARY	# TURNS	88 TOTAL
	AWG	12 SQUARE OR 11 ROUND



SEE DETAIL B FOR A1, A2, B1, B2 WINDING



AMERICAN POWER CONVERSION CORP					
OUTPUT TRANSFORMER					
DATE	4/17/92	BY	JSS	SCALE	43020138
REV	8				