

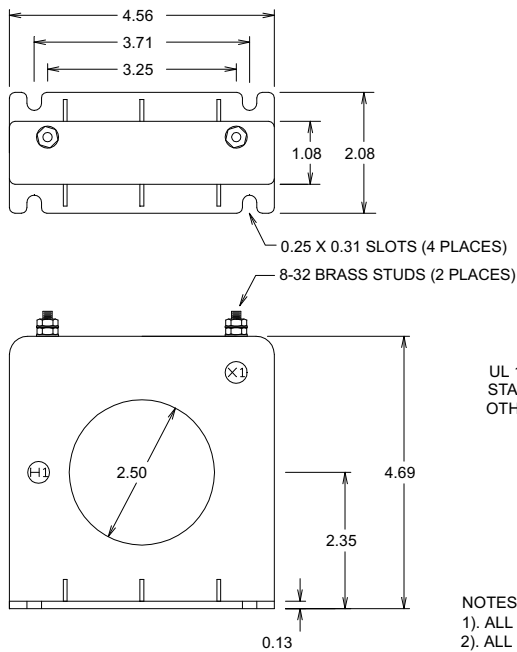
CURRENT TRANSFORMER
MODEL 652F

2.50" I.D.

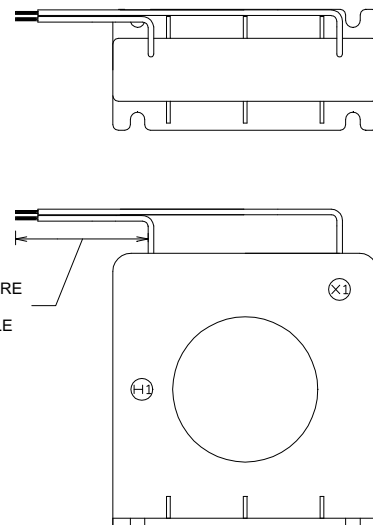
PAGE No 1-54

REV 18DEC00

TERMINAL OPTION



LEAD WIRE OPTION



- NOTES
 1). ALL DIMENSIONS IN INCHES
 2). ALL DIMENSIONS REF ONLY

Specifications

Secondary sources 1 amps AC at rated F.S. primary current
 Nominal operating frequency range is 50-400HZ
 Thermal rating factor is 1.33 @ 30C for all ratios
 Insulation voltage class is 0.6KV BIL 10KV

For indoor applications only
 Reference documents IEEE C57.13, UL1244, CSA CAN3-C13-M83,
 and IEC 44-1
 Enclosure is made of glass-filled Nylon, color is black

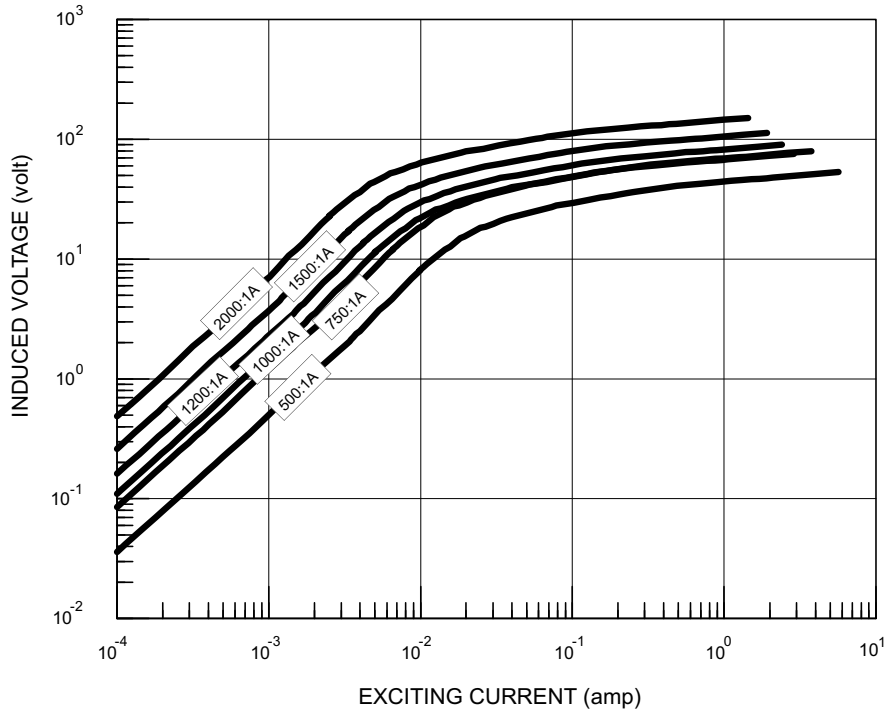
Options, contact Factory for information

UL and Canadian UL Recognized Component. File E100575.
 2.0, 5.0, and 10 VAC output at F.S. primary amperage. Other non-standard ratings also available.
 5, 0.2, and 0.1 A output at F.S. primary amperage. Other non-standard ratings also available
 8-32 Brass Studs or #18 AWG UL 1015 Lead Wires.
 Custom lead wire lengths and types.
 Thermal ratings above 1.33 for selected ratios.

Housing with or without mounting flange (See Model 652 for no-flange design).
 Center tap and custom multi tap winding arrangements

2.50" I.D.	CURRENT TRANSFORMER
PAGE No 1-55	MODEL 652F
REV 18DEC00	

TYPICAL EXCITATION CURVE for MODEL 652F at 60HZ



NUMBER *	RATIO	ACCURACY @ 60HZ		NOMINAL WINDING RESISTANCE (ohm)
		± %	BURDEN (VA)	
652F-500-01-xxx	500:1A	1.0	7.5	2.4
652F-750-01-xxx	750:1A	1.0	15	3.6
652F-1000-01-xxx	1000:1A	1.0	15	5.4
652F-1200-01-xxx	1200:1A	1.0	20	6.6
652F-1500-01-xxx	1500:1A	1.0	25	8.4
652F-2000-01-xxx	2000:1A	1.0	30	12

* "xxx" describes termination: "T" FOR BRASS STUDS, "Lyyy" FOR LEAD WIRES (Where "yyy" is the lead length in inches. For example, "L24" represents 24 inch long lead wires.)