

W.I.C.C. Ltd
 119 MULLER RD
 PO Box 252
 WASHINGTON IL 61571
 (309)-444-4125
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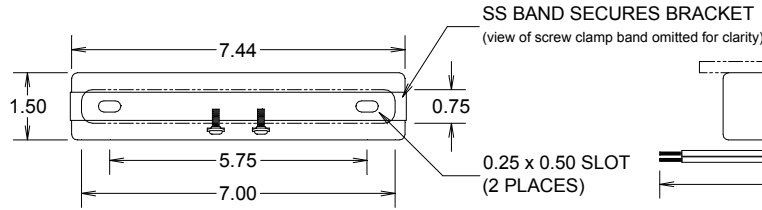
CURRENT TRANSFORMER MODEL E

5.00" I.D.

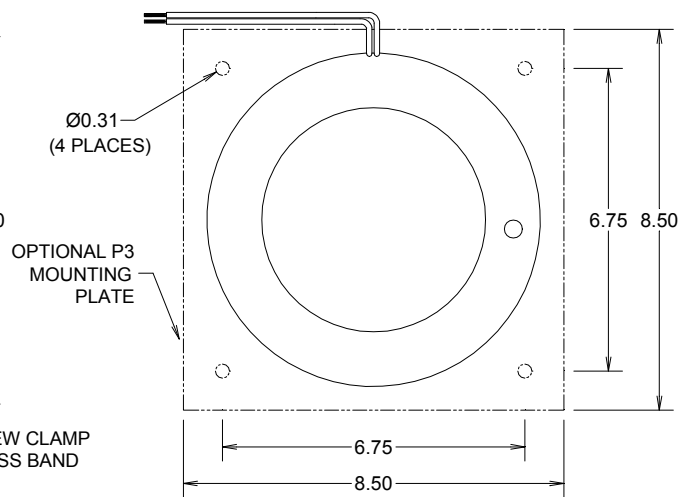
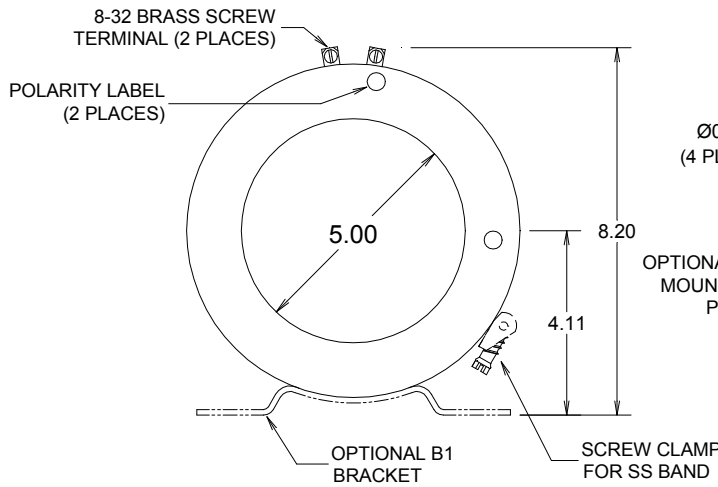
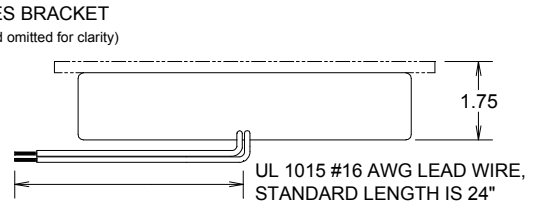
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TERMINAL OPTION



LEAD WIRE OPTION



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

Specifications

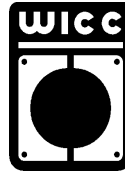
- Secondary sources 5 amps AC at rated F.S. primary current
- Nominal operating frequency range is 50-400HZ
- Thermal rating factor is 1.33 @ 30C for ratios up thru 5000:5A, 1.15 @ 30C for ratios above 5000:5A
- Insulation voltage class is 0.6KV BIL 10KV
- For indoor applications only
- Conforms to provisions of IEEE C57.13 and IEC 44-1
- Enclosure is multi-layer tape buildup with heavy vinyl finish, color is black
- Optional bracket is aluminum, optional plate is XX phenolic

Options, contact Factory for information

- Medium voltage insulation classes (lead wires only, physical size increases)
- 1, 0.2, and 0.1 A output at F.S. primary amperage. Other non-standard ratings also available
- 8-32 Screw Terminals or #16 AWG UL 1015 Lead Wires
- Custom lead wire lengths and types
- Thermal ratings above 1.33 for selected ratios
- Center tap and custom multi tap winding arrangements

5.00" I.D.

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MODEL E

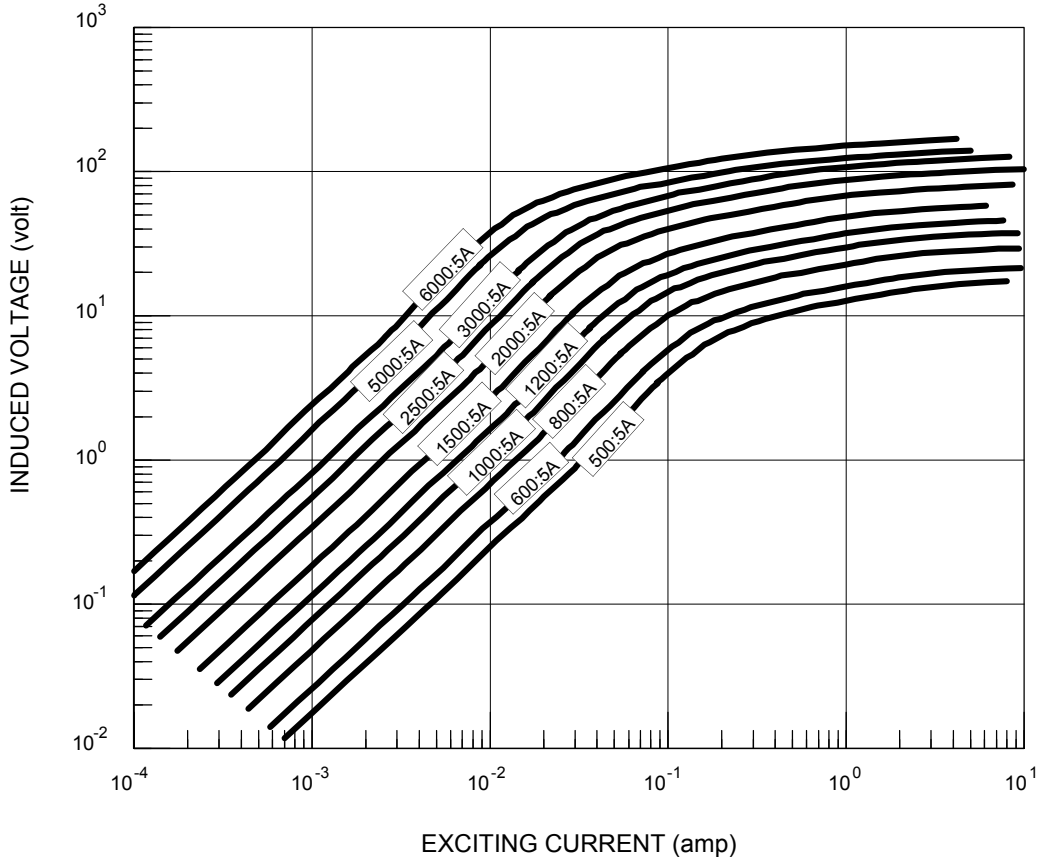


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TYPICAL EXCITATION CURVE for WICC MODEL E at 60HZ



W.I.C.C. PART NUMBER *	RATIO	ACCURACY @ 60HZ, pf = 0.95		NOMINAL WINDING RESISTANCE (ohm)
		± %	BURDEN (VA)	
E-500-00-xxx	500:5A	1.0	8.5	0.17
E-600-00-xxx	600:5A	1.0	12.5	0.21
E-800-00-xxx	800:5A	1.0	25	0.28
E-1000-00-xxx	1000:5A	1.0	40	0.35
E-1200-00-xxx	1200:5A	1.0	60	0.41
E-1500-00-xxx	1500:5A	1.0	80	0.52
E-1600-00-xxx	1600:5A	1.0	85	0.55
E-2000-00-xxx	2000:5A	1.0	95	0.70
E-2500-00-xxx	2500:5A	1.0	135	0.90
E-3000-00-xxx	3000:5A	1.0	165	1.10
E-4000-00-xxx	4000:5A	1.0	130	1.25
E-5000-00-xxx	5000:5A	1.0	165	1.65
E-6000-00-xxx	6000:5A	1.0	190	2.45

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