

W.I.C.C. Ltd  
 119 MULLER RD  
 PO Box 252  
 WASHINGTON IL 61571  
 (309)-444-4125  
 FAX (309)-444-3313

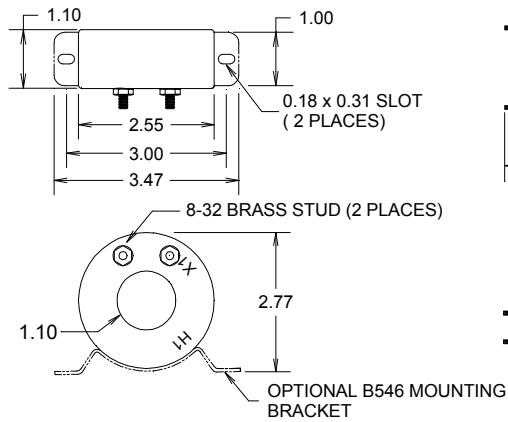
# CURRENT TRANSFORMER MODEL 636

1.10" I.D.

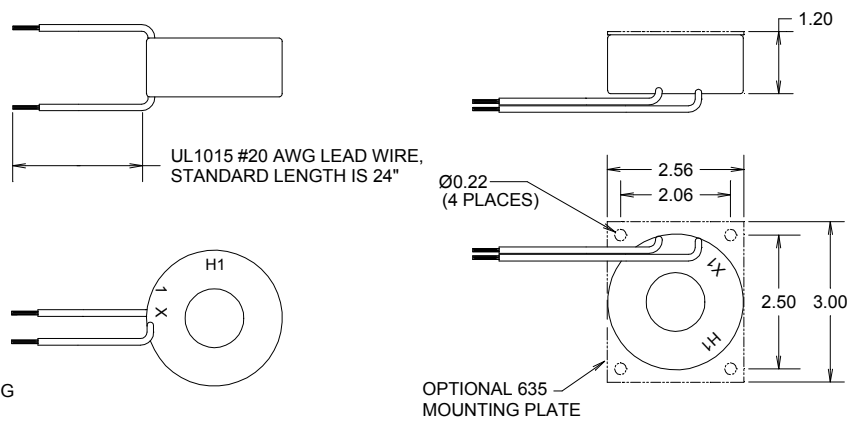
PAGE No

REV 24SEP99

## TERMINAL OPTION



## LEAD WIRE OPTION



NOTE:  
 1) ALL DIMENSIONS IN INCHES  
 2) ALL DIMENSIONS REF ONLY

## Specifications

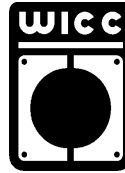
- Secondary sources 0.1 amps AC at rated F.S. primary current
- Nominal operating frequency range is 50-400HZ
- Thermal rating factor is 1.33 @ 30C for all ratios
- Insulation voltage class is 0.6KV BIL 10KV
- For indoor applications only
- Conforms to provisions of IEEE C57.13 and IEC 44-1
- Enclosure is glass-filled nylon, color is black
- Optional plate is XX phenolic, optional bracket is steel

## 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, 1, and 0.2 A output at F.S. primary amperage. Other non-standard ratings also available
- 8-32 Brass Stud Terminals or #20 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

1.10" I.D.

CURRENT TRANSFORMER  
**MODEL 636**

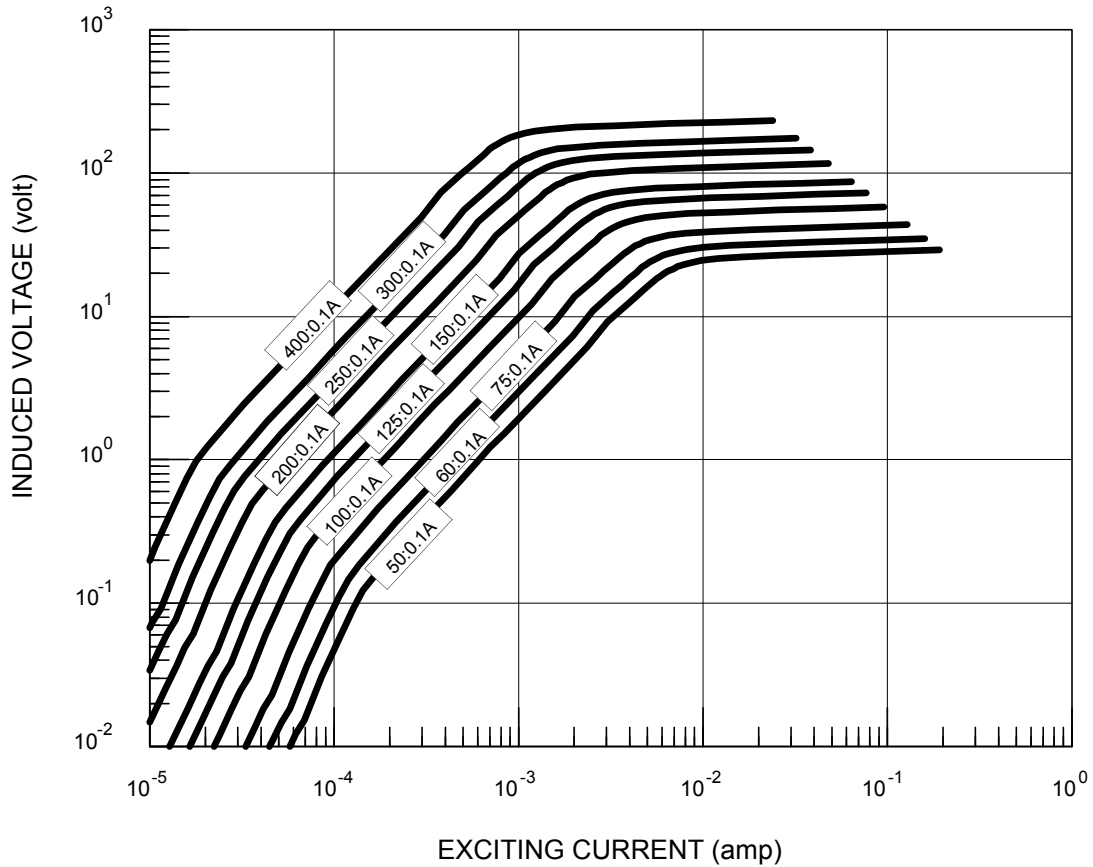


W.I.C.C. Ltd  
 119 MULLER RD  
 PO Box 252  
 WASHINGTON IL 61571  
 (309)-444-4125  
 FAX (309)-444-3313

PAGE No

REV 03/23/99

TYPICAL EXCITATION CURVE for WICC MODEL 636 at 60HZ



W.I.C.C. PART NUMBER *	RATIO	ACCURACY @ 60HZ, pf = 0.95		NOMINAL WINDING RESISTANCE (ohm)
		± %	BURDEN (ohm)	
636-050-02-xxx	50:0.1A	1.0	20	5.9
636-060-02-xxx	60:0.1A	1.0	30	7.1
636-075-02-xxx	75:0.1A	1.0	50	9.1
636-100-02-xxx	100:0.1A	1.0	100	20
636-125-02-xxx	125:0.1A	1.0	175	25
636-150-02-xxx	150:0.1A	1.0	275	30
636-200-02-xxx	200:0.1A	1.0	500	40
636-250-02-xxx	250:0.1A	1.0	750	65
636-300-02-xxx	300:0.1A	1.0	1150	80
636-400-02-xxx	400:0.1A	1.0	1600	160

\* "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.)