

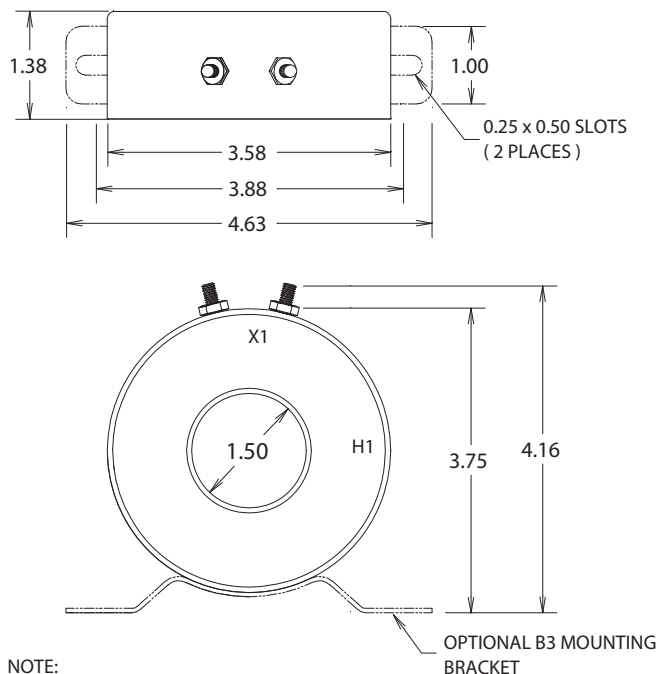
CURRENT TRANSFORMER
MODEL D

1.50" ID

PAGE NO. 1-2

REV. 1APR11

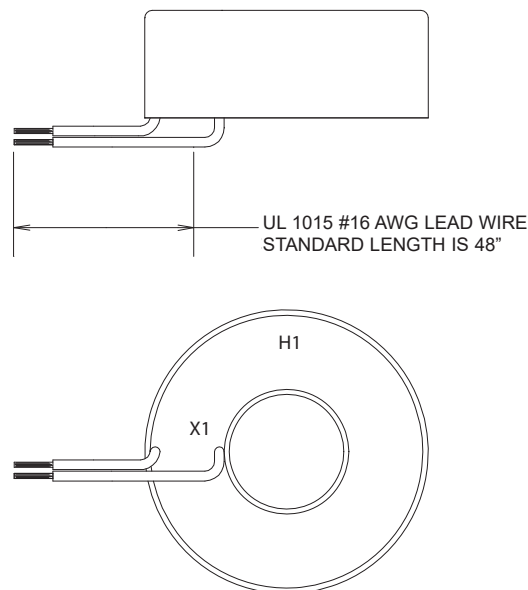
TERMINAL (OPTION)



NOTE:

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

LEAD WIRE (STANDARD)



UL
File E172027

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 @ 30°C for all ratios
- ☐ Insulation voltage class is 0.6KV BIL 10KV
- ☐ For indoor applications only
- ☐ Reference documents IEEE C57.13, UL1244, and IEC 44-1
- ☐ Enclosure is glass-filled nylon, color is black
- ☐ Optional bracket is aluminum

Options (Contact PC&S for Further Information)

- ☐ UL and Canadian UL Recognized Component. File E172027
- ☐ 2.0, 5.0 and 10VAC output at F.S. primary amperage. Other non-standard ratings also available.
- ☐ 1.0A, 0.2A and 0.1A output at F.S. primary amperage. Other non-standard ratings also available.
- ☐ 8-32 Brass Stud terminals or #16 AWG UL 1015 Lead Wires
- ☐ Custom lead wire lengths and types
- ☐ Thermal ratings above 1.33 for selected ratios.
- ☐ Available with B3 bracket. See Bracket Data section for dimensions.
- ☐ Center tap and custom multi tap winding arrangements

1.50" ID

PAGE NO. 2-2

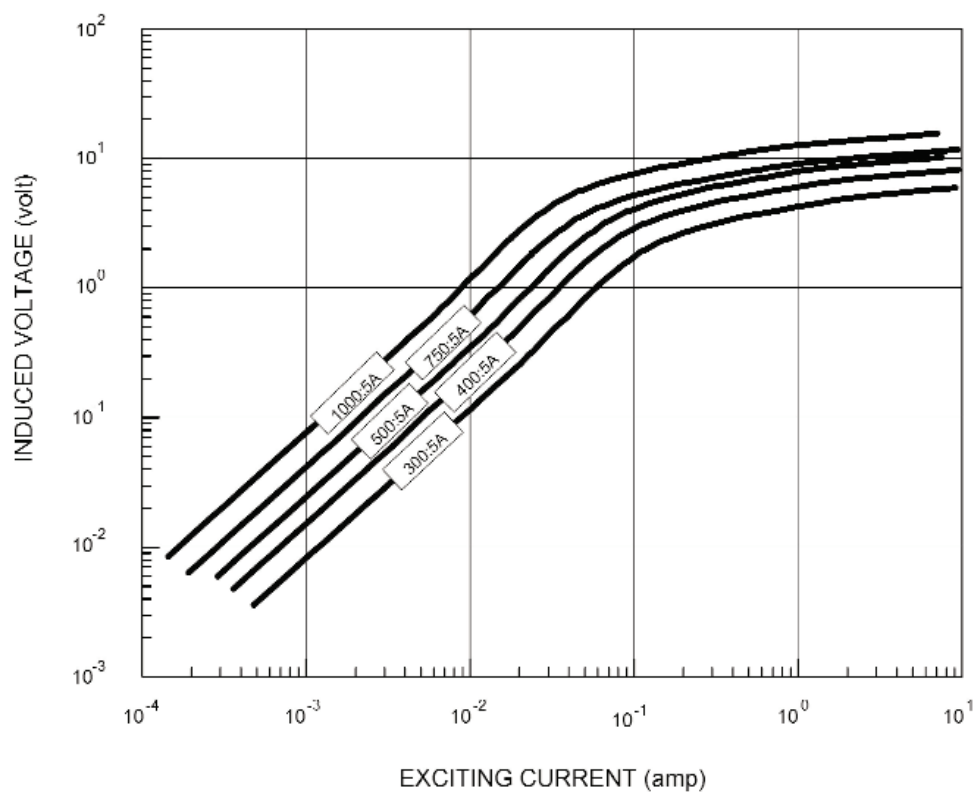
REV. 1APR11

CURRENT TRANSFORMER MODEL D

aim
dynamics

www.aimdynamics.com
Email: sales@aimdynamics.com
Telephone: +1 (303) 772-6100

TYPICAL EXCITATION CURVE FOR MODEL D at 60HZ



PART NUMBER*		ACCURACY @ 60HZ, pf = 0.95		NOMINAL WINDING RESISTANCE (ohm)
		± %	BURDEN (VA)	
D300L48	300:5A	1.0	5.0	0.08
D400L48	400:5A	1.0	7.5	0.10
D500L48	500:5A	1.0	12.5	0.13
D750L48	750:5A	1.0	15	0.18
D800L48	800:5A	1.0	17.5	0.19
D1000L48	1000:5A	1.0	20	0.24
D1200L48	1200:5A	1.0	20	0.27

Use suffix "T" at end of part number to indicate brass terminal top option; "B" to indicate optional B3 bracket.