

CURRENT TRANSFORMER

Model 175

Window Diameter 4.25"

APPLICATION:
Metering.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
0.6 kV, BIL 10 kV full wave.
REGULATORY AGENCY APPROVALS

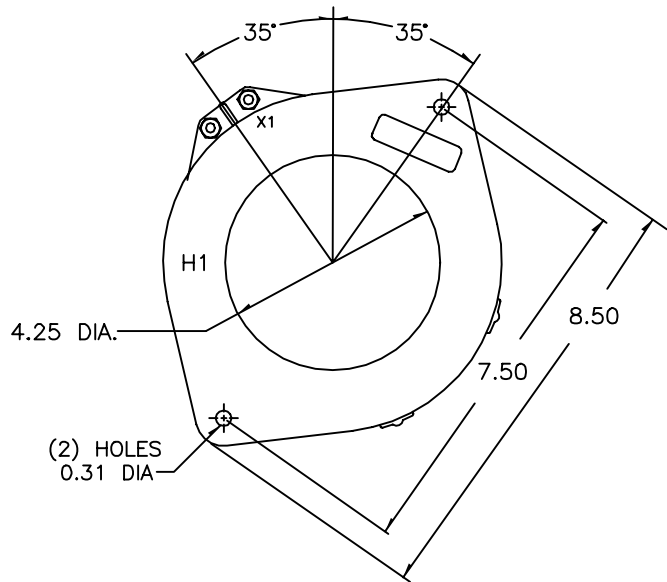
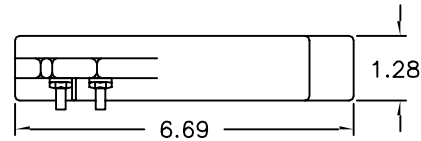
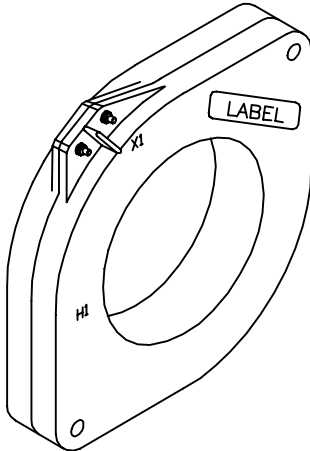


Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1.

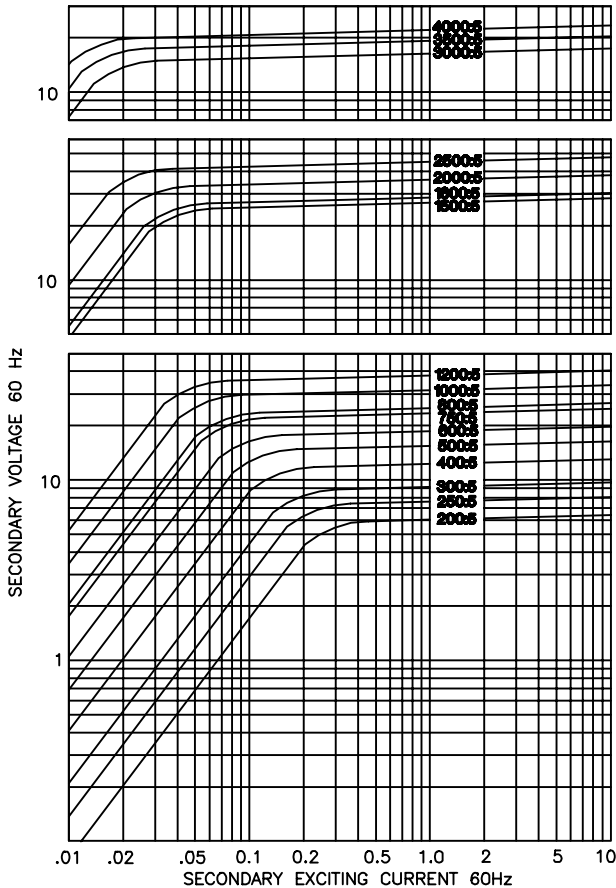
CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 at 30°C. amb., 1.0 at 55°C. amb.

- Secondary terminals are No. 10-32 brass studs with one flatwasher, lockwasher and regular nut.
- Approximate weight 6 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO AMPERES	V.A. FOR ± 1% CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
175-201	200:5	5.0	1.2	1.2	-	-	-	0.040
175-251	250:5	5.0	1.2	1.2	-	-	-	0.047
175-301	300:5	12.5	0.6	0.6	1.2	2.4	-	0.053
175-401	400:5	25.0	0.6	0.6	1.2	1.2	2.4	0.080
175-501	500:5	25.0	0.3	0.3	0.6	1.2	2.4	0.110
175-601	600:5	25.0	0.3	0.3	0.6	0.6	1.2	0.121
175-751	750:5	40.0	0.3	0.3	0.3	0.3	0.6	0.151
175-801	800:5	50.0	0.3	0.3	0.3	0.3	0.6	0.162
175-102	1000:5	75.0	0.3	0.3	0.3	0.3	0.6	0.265
175-122	1200:5	100.0	0.3	0.3	0.3	0.3	0.6	0.318
175-152	1500:5	80.0	0.3	0.3	0.3	0.6	0.6	0.344
175-162	1600:5	90.0	0.3	0.3	0.3	0.6	0.6	0.367
175-202	2000:5	105.0	0.3	0.3	0.3	0.3	0.3	0.459
175-252	2500:5	130.0	0.3	0.3	0.3	0.3	0.3	0.573
175-302	3000:5	165.0	0.3	0.3	0.3	0.3	0.3	0.424
175-352	3500:5	190.0	0.3	0.3	0.3	0.3	0.3	0.495
175-402	4000:5	215.0	0.3	0.3	0.3	0.3	0.3	0.646