

# CURRENT TRANSFORMER

## Model 306

Window Diameter 4.50"

**APPLICATION:**  
Relaying and metering.

**FREQUENCY:**  
50-400 Hz.

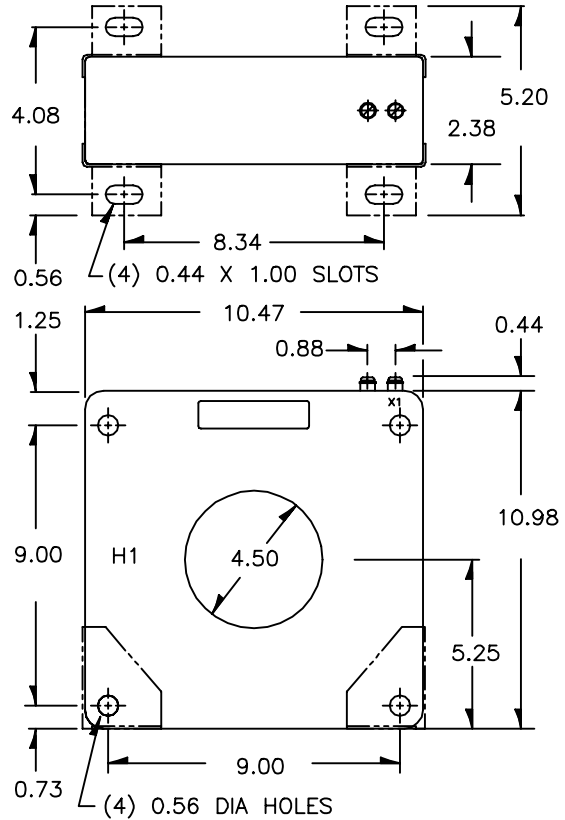
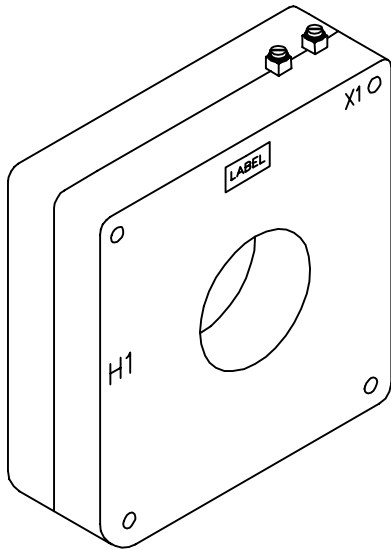
**INSULATION LEVEL:**  
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

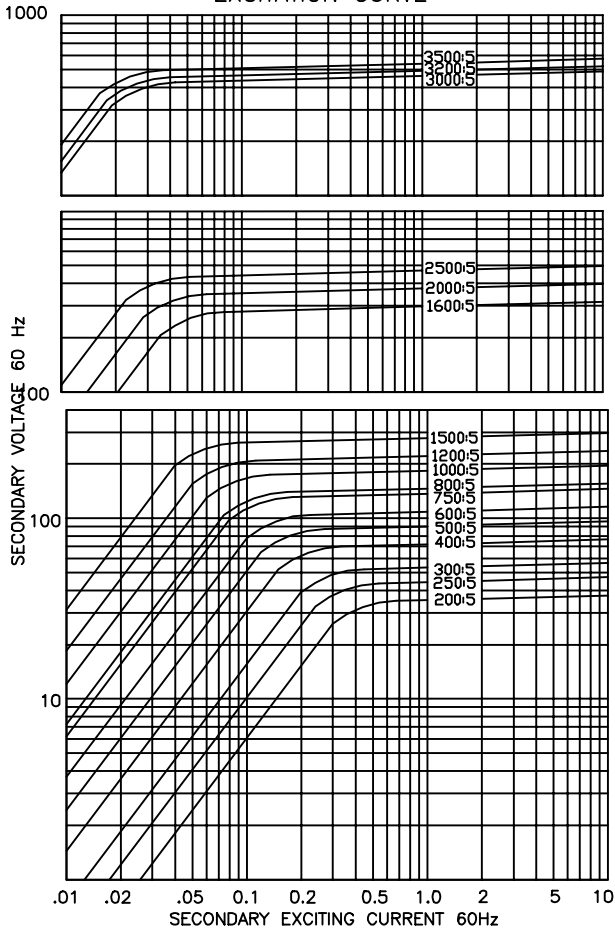


Manufactured to meet the requirements of ANSI/IEEE C57.13.  
Classified by U.L. in accordance with IEC 44-1  
Approved for revenue metering by Industry Canada. No. AE-0641

- Terminals are brass screws No. 10-32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B01527 separately.
- Multi-ratios available on request.
- Approximate weight 27 lbs.



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
306-201	200:5	C20	0.6	0.6	1.2	2.4	2.4	0.098	2.0	2.0
306-251	250:5	C20	0.3	0.6	1.2	1.2	2.4	0.122	2.0	2.0
306-301	300:5	C20	0.3	0.6	0.6	1.2	1.2	0.147	2.0	2.0
306-401	400:5	C50	0.3	0.3	0.3	0.6	1.2	0.196	2.0	2.0
306-501	500:5	C50	0.3	0.3	0.3	0.3	0.6	0.245	2.0	2.0
306-601	600:5	C100	0.3	0.3	0.3	0.3	0.6	0.294	2.0	1.5
306-751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.367	2.0	1.5
306-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.392	2.0	1.5
306-102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.490	1.5	1.33
306-122	1200:5	C100	0.3	0.3	0.3	0.3	0.3	0.740	1.5	1.0
306-152	1500:5	C200	0.3	0.3	0.3	0.3	0.3	0.925	1.33	1.0
306-162	1600:5	C200	0.3	0.3	0.3	0.3	0.3	1.068	1.33	1.0
306-202	2000:5	C200	0.3	0.3	0.3	0.3	0.3	1.089	1.33	1.0
306-252	2500:5	C200	0.3	0.3	0.3	0.3	0.3	1.616	1.0	0.8
306-302	3000:5	C200	0.3	0.3	0.3	0.3	0.3	1.152	1.33	1.0
306-322	3200:5	C400	0.3	0.3	0.3	0.3	0.3	1.229	1.33	1.0
306-352	3500:5	C400	0.3	0.3	0.3	0.3	0.3	1.679	1.0	0.8