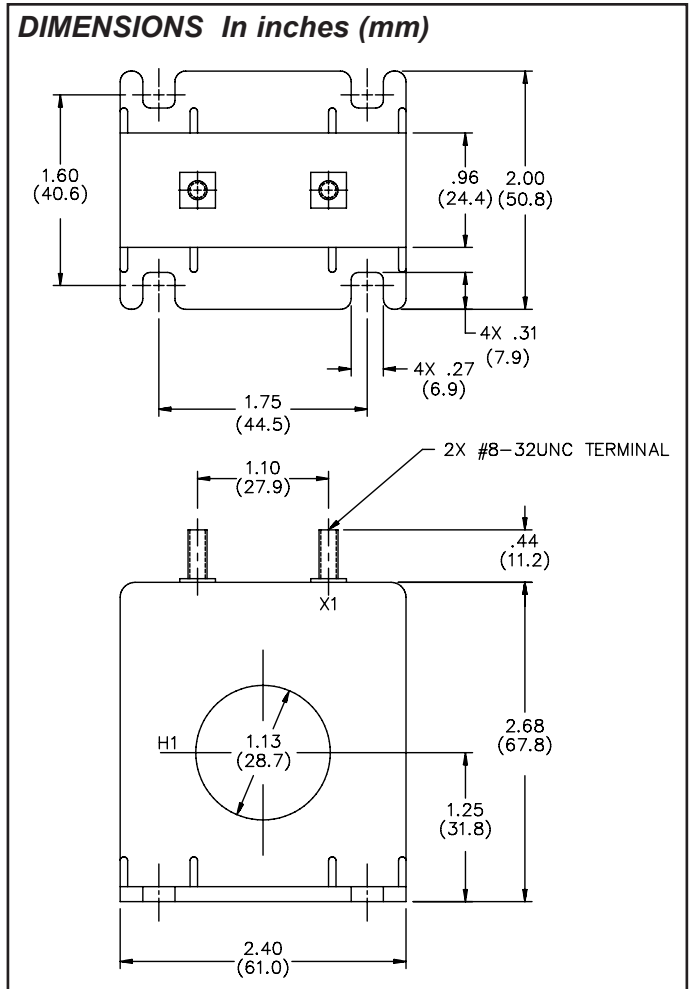


MODEL CT - CURRENT TRANSFORMER



SPECIFICATIONS

1. **Operating Frequency:** 50 to 400 Hz.
2. **Insulation Class:** 0.6 KV BIL 10 KV full wave.
3. **Terminals:** Brass studs No. 8-32 UNC with flat washer and hex nuts.
4. **Window Diameter:** 1.13" (28.7 mm).
5. **Weight:** 8.0 oz (226.0 g).

UL Recognized Component
 (Instrument Transformers, Inc., PN# 2SFT500-0.1, 2SFT500, 2SFT201,
 File # E93779)

Note: The listed current ratio of the current transformer is based on the primary conductor passing once through the transformer opening. The ratio is reduced in multiples by looping the conductor through the opening. A transformer having a ratio 200:5 changes to a ratio of 100:5 if two loops are made through the transformer with the primary conductor. The ratio of the transformer will be 50:5 if four loops are made with the primary conductor, etc.

ORDERING INFORMATION

| CURRENT RATIO | ACCURACY @ 60 Hz | VA 60 Hz BURDEN | MAXIMUM OUTPUT WIRE DISTANCE BETWEEN CT AND METER | | | | PART NUMBERS |
|---------------|------------------|-----------------|--|----------|--------|--------|--------------|
| | | | 18 AWG | 16 AWG | 14 AWG | 12 AWG | |
| 50:0.1 | ±5.0% | 2.5 | Wire distance is not an issue due to the low current flow. Wires may be as long as needed. | | | | CT005001 |
| 50:5 | ±3.0% | 2.0 | 5.0 ft. | 7.5 ft. | 12 ft. | 18 ft. | CT005050 |
| 200:5 | ±1.0% | 4.0 | 10 ft. | 17.5 ft. | 28 ft. | 43 ft. | CT020050 |