

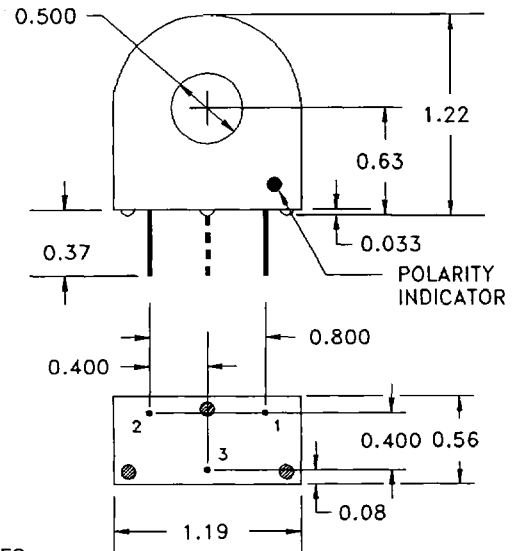


25A CURRENT TRANSFORMER, P/N 5305

| ELECTRICAL SPECIFICATIONS | |
|---|----------------------|
| PRIMARY CURRENT: | 25 A NOM., 75 A MAX. |
| TURNS RATIO: | 1000:1 NOMINAL |
| VOLT PER AMP RATIO AT 25 A, FOR 100 OHM LOAD: | 0.100 V/A |
| VOLT PER AMP RATIO AT 2.5A, FOR 100 OHM LOAD: | 0.098 V/A |
| D.C.RESISTANCE AT 20°C: | 46 OHMS |
| DIELECTRIC WITHSTANDING VOLTAGE: | 4kV RMS |

| MECHANICAL SPECIFICATIONS | |
|---------------------------|---|
| PARAMETER | |
| MOLDED/ OR CUP | POLYURETHANE OR EPOXY ENCAPSULATED/ DAP, EPOXY, NYLON OR RYNITE |
| FLAMMIBILITY | CONFORMS TO UL94-V0 |
| TERMINALS | PC PINS, 0.031IN RD. OR 0.025IN SQ. |
| MARKING | AMECON, PART NUMBER, DATECODE, DOT AT START PIN. |
| APPROX. WEIGHT | 0.08# |
| TOLERANCES: | .X: ±0.1 .XX: ±0.03 .XXX: ±0.01 |

| ENVIRONMENTAL SPECIFICATION | |
|-----------------------------|---------------------------------|
| STORAGE TEMP. | -55°C < T _c < +130°C |
| INSULATION RESISTANCE | 100 MEGOHMS MINIMUM. |



NOTES:
 UNLESS REQUESTED, THE TERMINATING RESISTOR AND THE ONE-TURN PRIMARY ARE NOT SUPPLIED.
 PIN 3: SUPPLIED ON REQUEST FOR CENTER-TAPPED DESIGNS OR MECHANICAL SUPPORT.

