

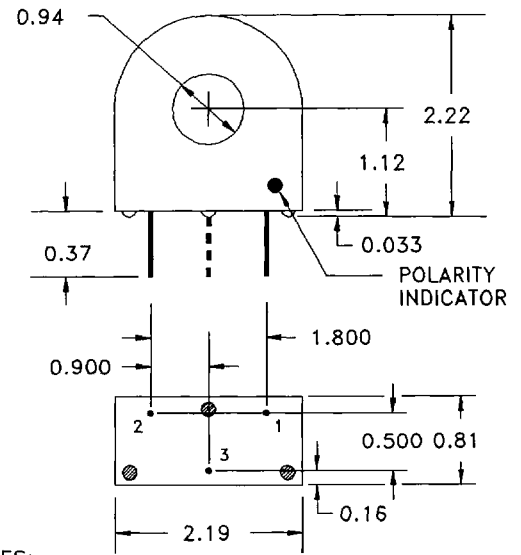


150A CURRENT TRANSFORMER, P/N 5312

ELECTRICAL SPECIFICATIONS	
PRIMARY CURRENT:	150 A NOM., 500 A MAX.
TURNS RATIO:	1000:1 NOMINAL
VOLT PER AMP RATIO AT 150 A, FOR 100 OHM LOAD:	0.100 V/A
VOLT PER AMP RATIO AT 15 A, FOR 100 OHM LOAD:	0.0990 V/A
D.C. RESISTANCE AT 20°C:	10 OHMS
DIELECTRIC WITHSTANDING VOLTAGE:	4kV RMS

MECHANICAL SPECIFICATIONS	
PARAMETER	
MOLDED/ OR CUP	POLYURETHANE OR EPOXY ENCAPSULATED/ DAP, EPOXY, NYLON OR RYNITE
FLAMMABILITY	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	0.38#
TOLERANCES:	.X: ±0.1 .XX: ±0.03 .XXX: ±0.01

ENVIRONMENTAL SPECIFICATION	
STORAGE TEMP.	-55°C < Tc < +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.

