

ELECTRICAL SPECIFICATIONS

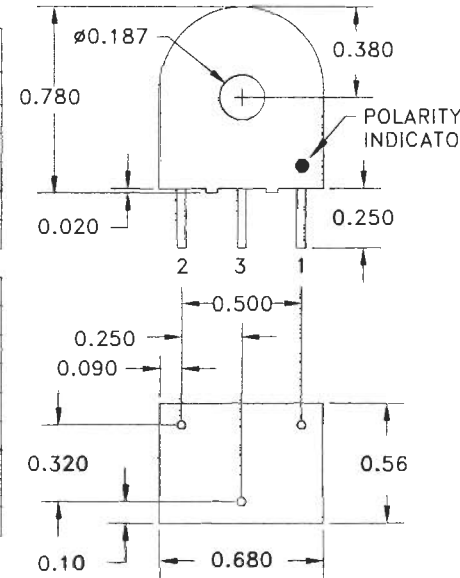
PRIMARY CURRENT: 10A NOM., 15A MAX ACROSS 200 OHM, 27A MAX ACROSS 1 OHM.
TURNS RATIO: 2000:1 NOMINAL
VOLT PER AMP RATIO ACROSS 200 OHM LOAD: 0.10 V/A
VOLT PER AMP LINEAR TO WITHIN 0.5% FROM 100% TO 1% RATED CURRENT.
D.C.RESISTANCE AT 20°C: 252 ± 10% OHMS
DIELECTRIC WITHSTANDING VOLTAGE (HI-POT): 4kV RMS.

MECHANICAL SPECIFICATIONS

PARAMETER	MECHANICAL SPECIFICATIONS
CUP	DAP, EPOXY OR RYNITE
ENCAPSULANT	EPOXY OR POLYURETHANE, LOW SHRINKAGE, HIGH RELIABILITY
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	0.028 LB.
TOLERANCES:	.X: ± 0.1 .XX: ± 0.03 .XXX: ± 0.01

ENVIRONMENTAL SPECIFICATION

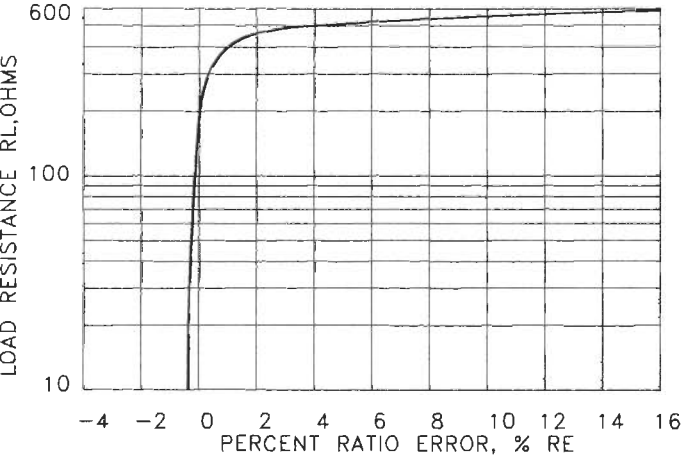
STORAGE TEMP.	-55°C < T _c < +130°C
INSULATION RESISTANCE	100 MEGOHMS MINIMUM.



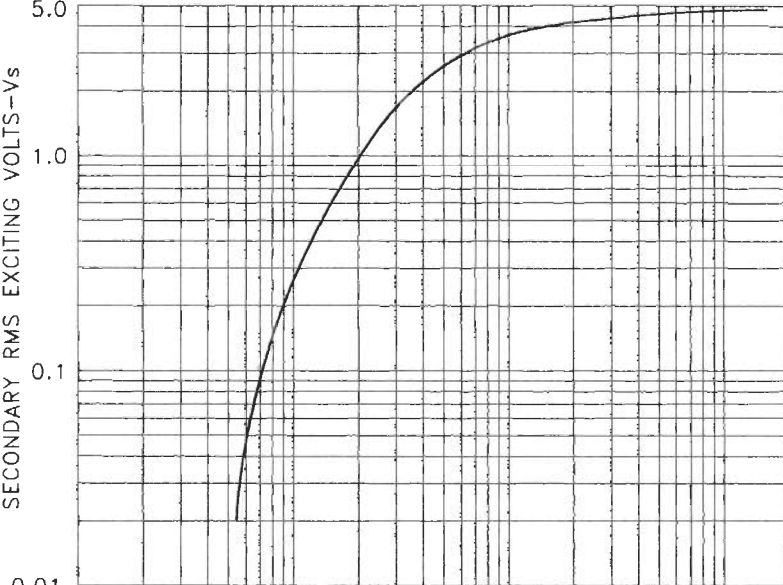
NOTES:

UNLESS REQUESTED, THE TERMINATING RESISTOR AND THE ONE-TURN PRIMARY ARE NOT SUPPLIED
 PIN 3 IS FOR MECHANICAL SUPPORT ONLY BUT MAY BE USED FOR CENTER TAP CONNECTION UPON REQUEST.

% RE vs. RL AT 10A PRIMARY CURRENT.



EXCITATION CURVE



OUTPUT VOLTS VS INPUT AMPS

