CURRENT TRANSDUCER *MODEL* CT2200LT, -1, -2, -3

SPECIFICATIONS

INPUT

Current Range 0-3000Adc/pk-ac
DC Insertion Loss ..... None
Inductance ..... Negligible
Frequency Response ..... dc to 5kHz
Resistance ..... CT2200LT ..... 5Ω,±3Ω
CT2200LT-1, -2 ..... 5Ω,±10Ω
CT2200LT-3 ..... 150,Ω±10Ω

DIELECTRIC TEST

Input to Output 1kV

INSTRUMENT POWER (Excitation Required)

CT2200LT ..... Nominal 100mAdc
Maximum 200mAdc
CT2200LT-1 ..... 5Vdc, 0.15A
CT2200LT-2 ..... 5Vdc. 0.15A
CT2200LT-3 ..... 15Vdc, 0.15A

PHYSICAL

Enclosure ..... Noryl SE1X, Black
Base Plate ..... Polyester Glass Laminate
Weight 3lbs 5oz

OUTPUT SENSITIVITY		
MODEL	EXCITATION	RATING
CT2200LT	100mAdc	approx. 100mV @ 2200Adc
CT2200LT-1	5Vdc ±0.1%	0.05mv/A
CT2200LT-2	5Vdc ±0.1%	0.045mV/A
CT2200LT-3	15Vdc ±0.1%	0.05mV/A

OUTPUT

Load (for rated accuracy) ..... >100kΩ
Initial Offset ..... <2mV
Response Time (to 90% F.S.) 50µs
Resistance (@ 25ºC) ..... 25Ω ±15Ω

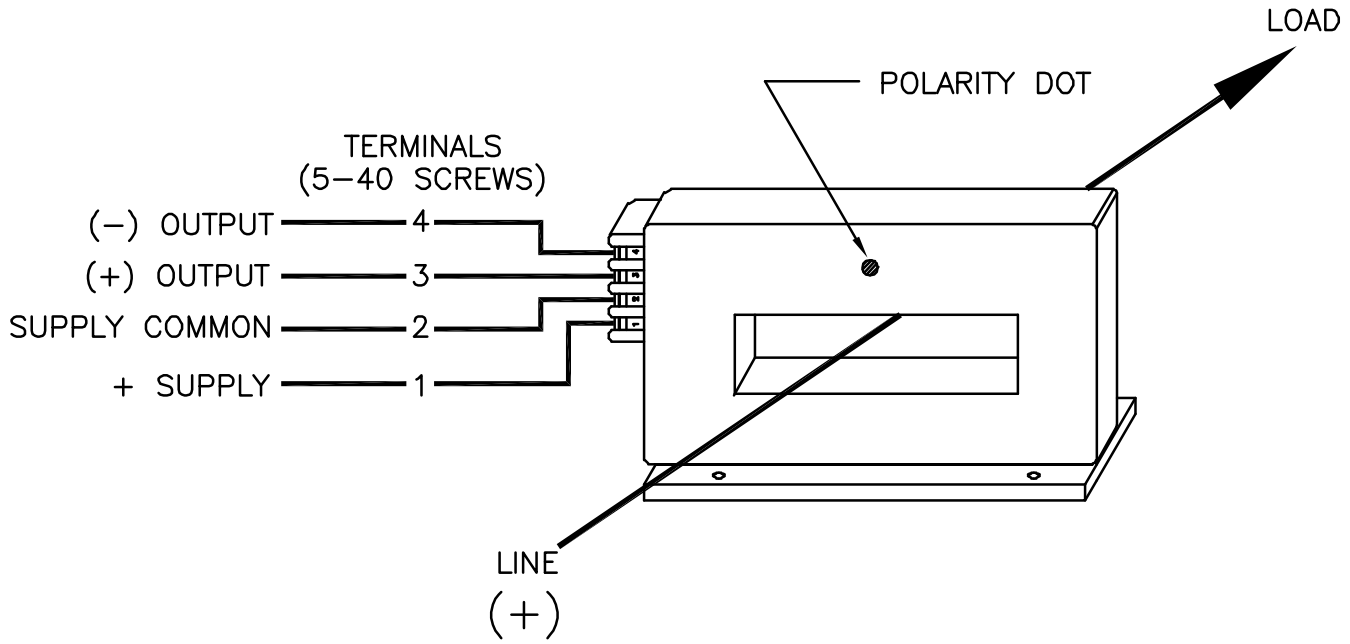
ACCURACY

Accuracy and Linearity (0-1000Adc) ..... ±1% F.S.

TEMPERATURE

Operating Range ..... -40 to +65ºC
Effect ..... ±1.0%

CASE DIMENSIONS AND CONNECTIONS



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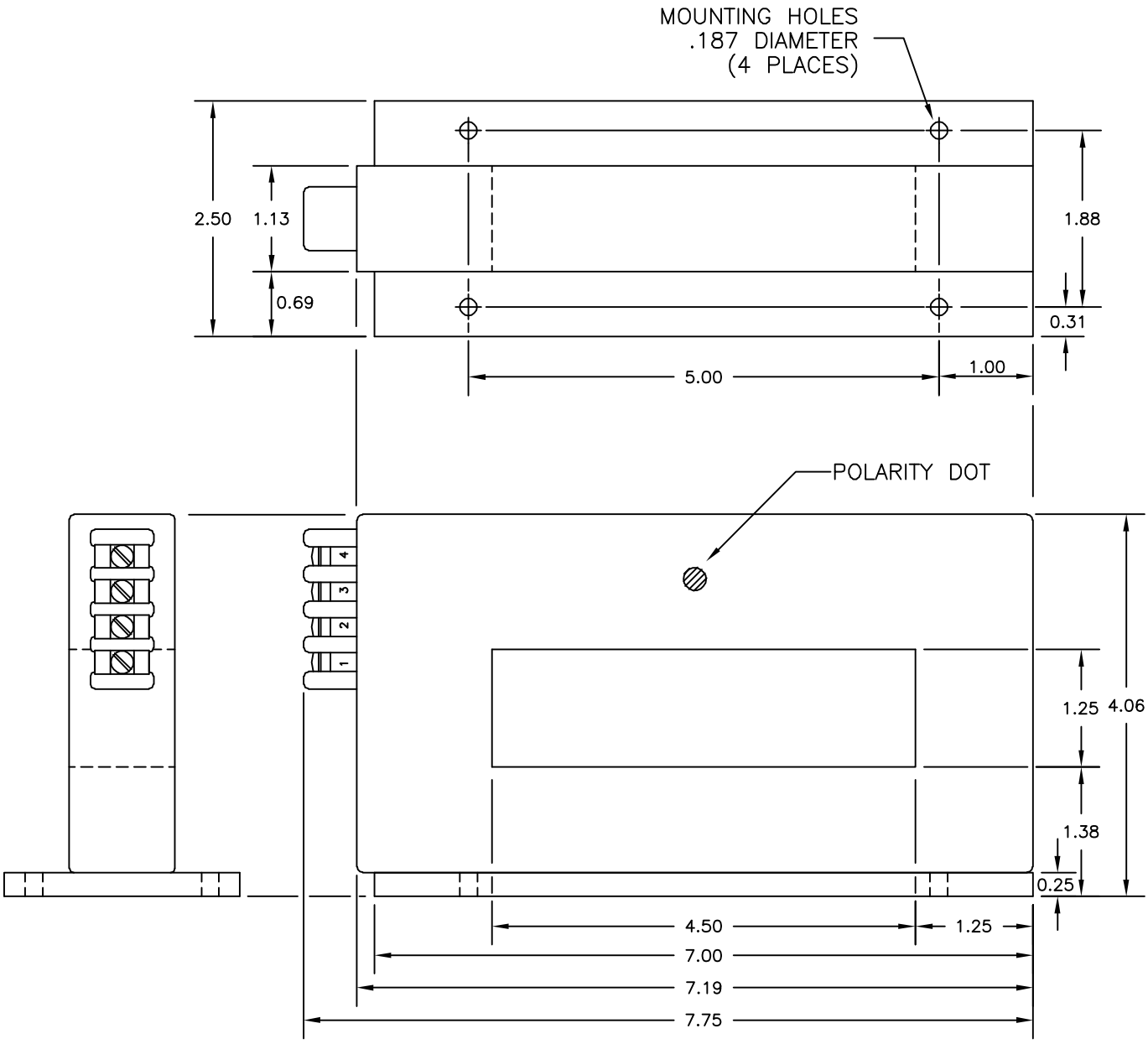
CASE DIMENSIONS AND CONNECTIONS



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