

## SPECIFICATIONS

### INPUT

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

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

### 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 |               |

### OUTPUT

|                             |       |                          |
|-----------------------------|-------|--------------------------|
| Load (for rated accuracy)   | ..... | >100k $\Omega$           |
| Initial Offset              | ..... | <2mV                     |
| Response Time (to 90% F.S.) | ..... | 50 $\mu$ s               |
| Resistance (@ 25°C)         | ..... | 25 $\Omega \pm 15\Omega$ |

### ACCURACY

Accuracy and Linearity (0-1000Adc) .....  $\pm 1\%$  F.S.

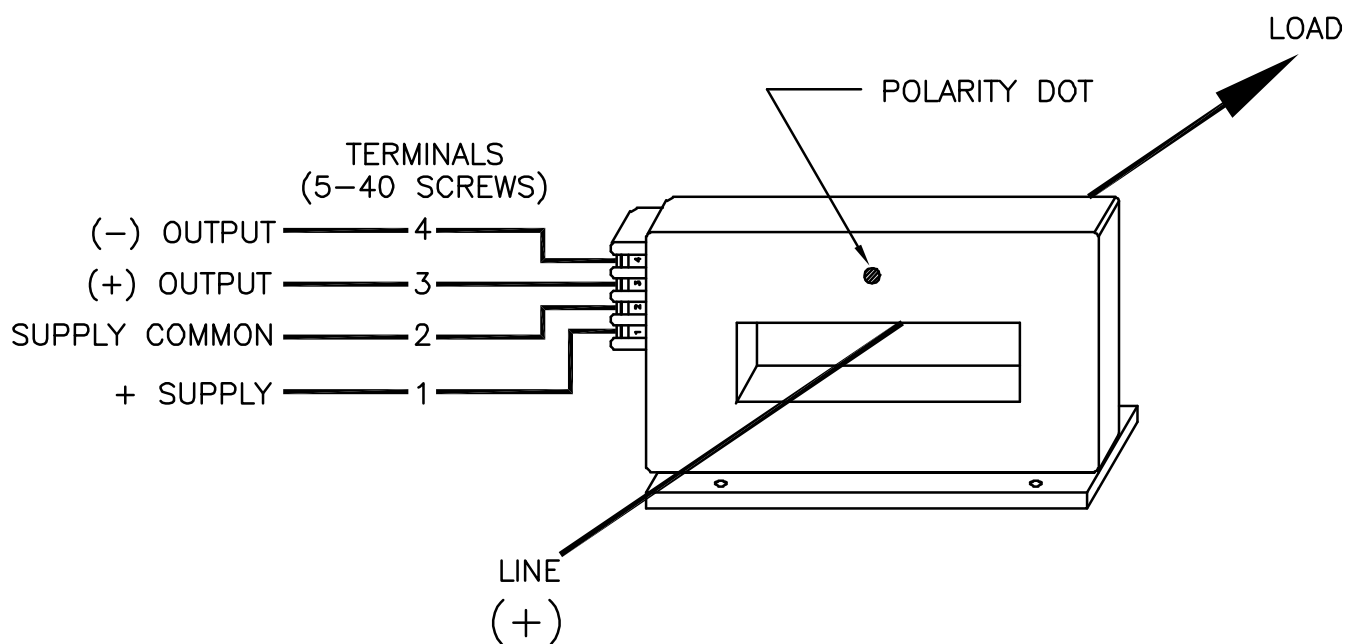
### TEMPERATURE

|                 |       |              |
|-----------------|-------|--------------|
| Operating Range | ..... | -40 to +65°C |
| Effect          | ..... | $\pm 1.0\%$  |

### PHYSICAL

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

## CASE DIMENSIONS AND CONNECTIONS

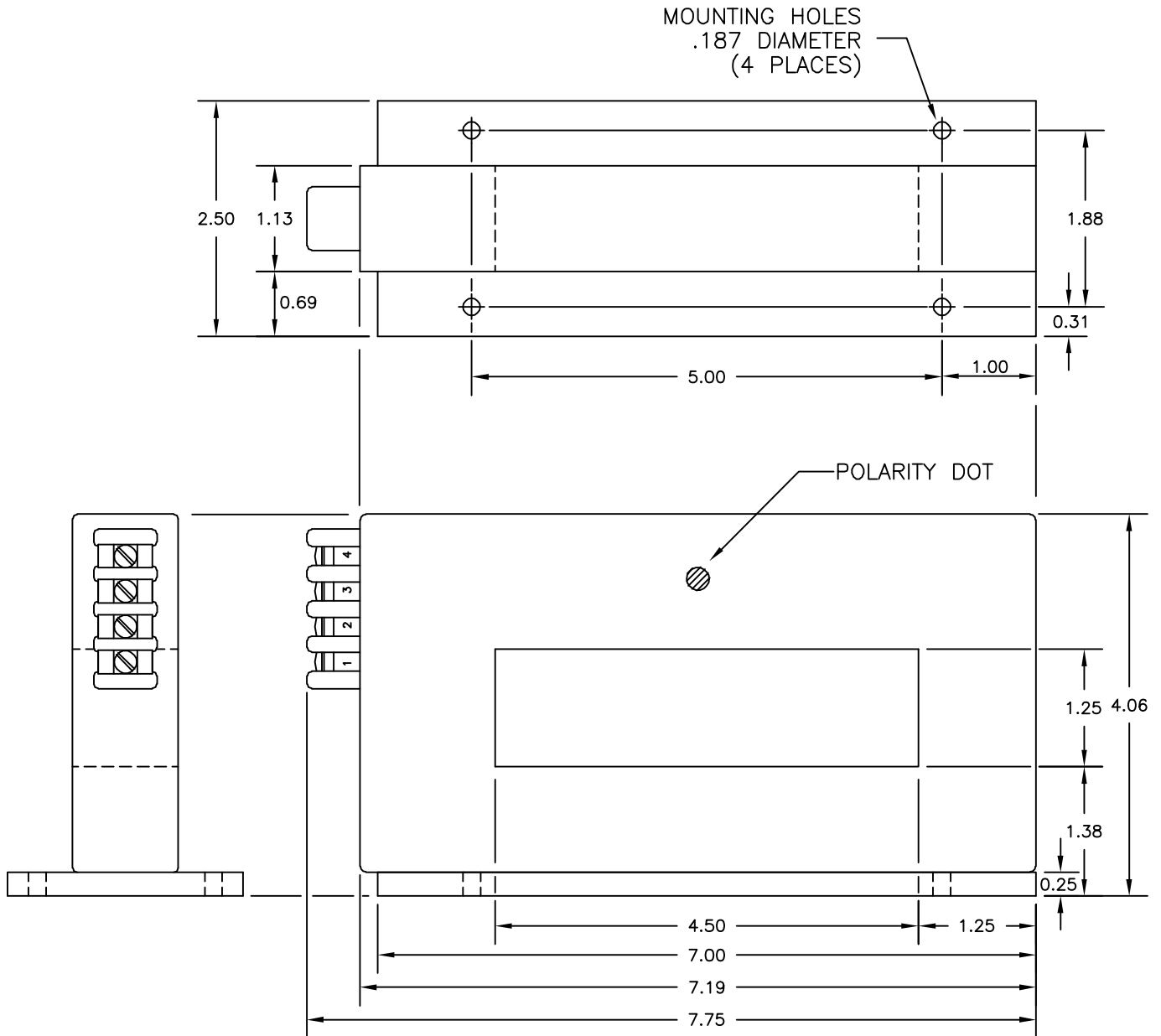


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CASE DIMENSIONS AND CONNECTIONS



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