

GENERAL OPERATING CHARACTERISTICS

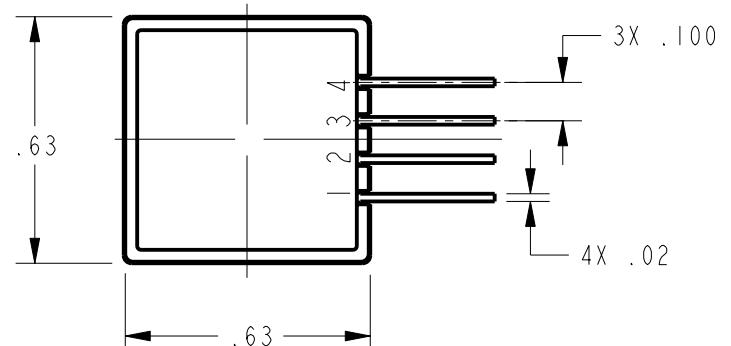
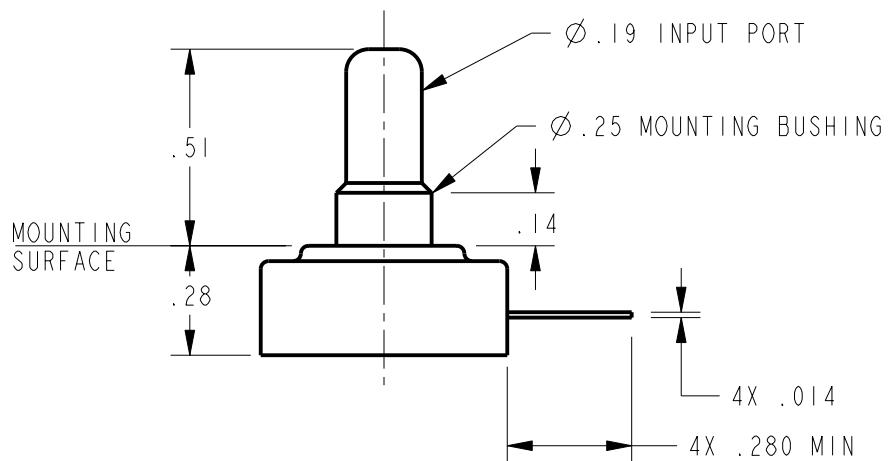
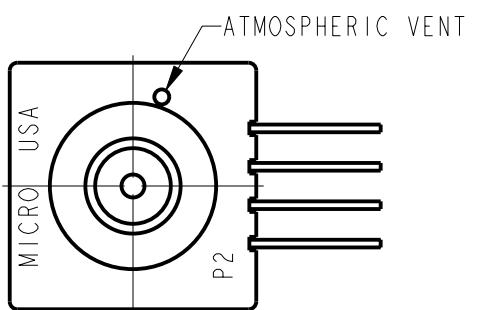
| | |
|--------------------|-------------------------------|
| PRESSURE RANGE | 0 TO 3360 mmHg (0 TO 65 PSIG) |
| OVERPRESSURE | 12925 mmHg (250 PSIG) |
| TEMPERATURE RANGES | |
| STORAGE | -55°C TO +125°C |
| OPERATE | -40°C TO +85°C |
| COMPENSATED | 0°C TO +50°C |
| SUPPLY VOLTAGE | 16 VDC MAX |
| INPUT RESISTANCE | 6800 OHM TYP |

ELECTRICAL PERFORMANCE AT $10.00 \pm .01$ VDC SUPPLY AND $+25^\circ\text{C}$

| | |
|----------------------------|---------------------------|
| NULL OFFSET | 0 ± 1 mV (AT 0 PSI) |
| F.S.O. /3 | 27 ± 1.5 mV |
| LINEARITY (BFSL) | |
| INPUT > VENT | $\pm 1.0\%$ F.S.O. MAX /3 |
| HYSTERESIS & REPEATABILITY | $\pm .15\%$ F.S.O. TYP /3 |

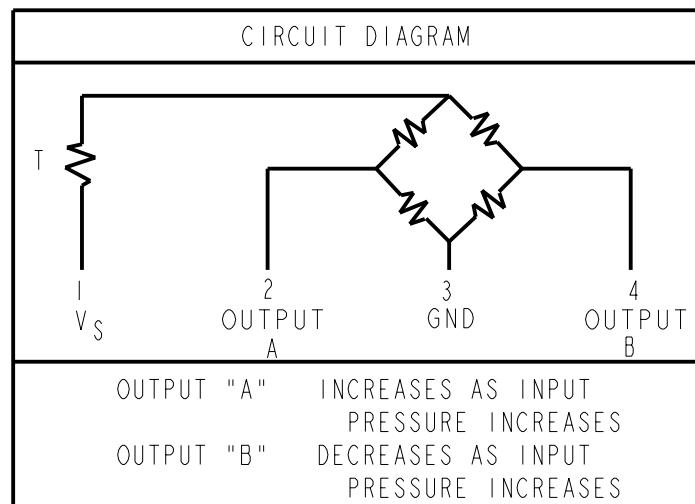
TEMPERATURE ERROR (25°C TO 0°C OR 25°C TO 50°C)

| | |
|-------------------|---------------------------|
| NULL SHIFT | ± 4 mV MAX |
| SENSITIVITY SHIFT | $\pm 3.0\%$ F.S.O. MAX /3 |



NOTES

- 1 - TERMINALS ARE PLATED FOR SOLDERING
- 2 - LIMIT SOLDERING TO 315°C MAX FOR 10 SECONDS MAX
- 3 - F.S.O. IS THE ALGEBRAIC DIFFERENCE BETWEEN THE OUTPUT END POINTS (NULL AND FULL PRESSURE)
- 4 - INPUT MEDIA LIMITED ONLY TO THOSE MEDIA THAT WILL NOT ATTACK POLYESTER, SILICON OR SILICONE BASED ADHESIVE



THIRD ANGLE PROJECTION
SCALE 2 : 1
DO NOT SCALE PRINT
UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE
ONE PLACE (.0) $\pm .030$
TWO PLACE (.00) $\pm .015$
THREE PLACE (.000) $\pm .005$
ANGLES \pm
WEIGHT

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