

GENERAL OPERATING CHARACTERISTICS

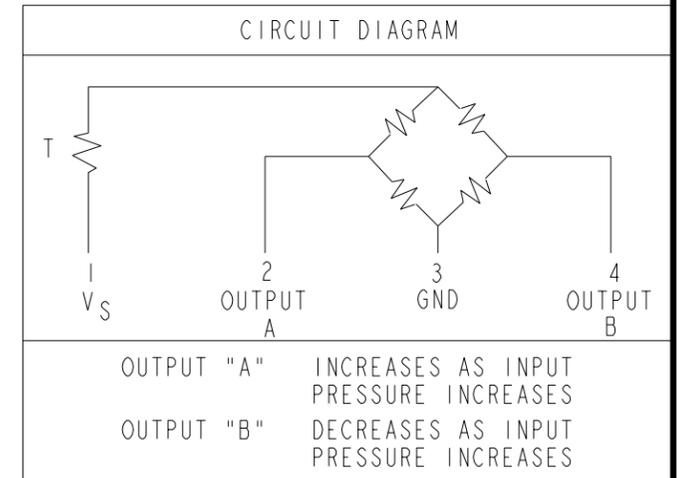
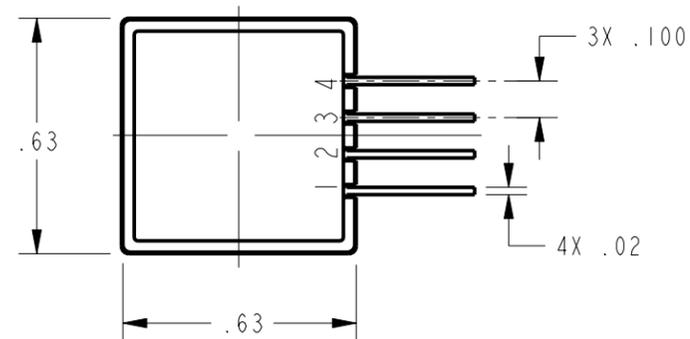
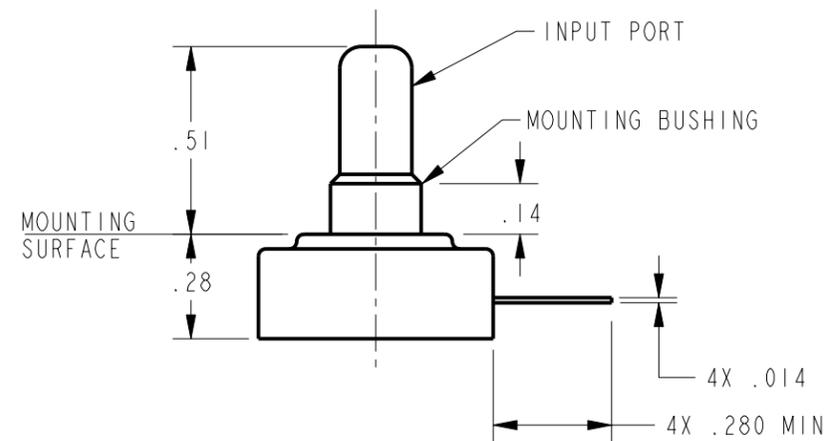
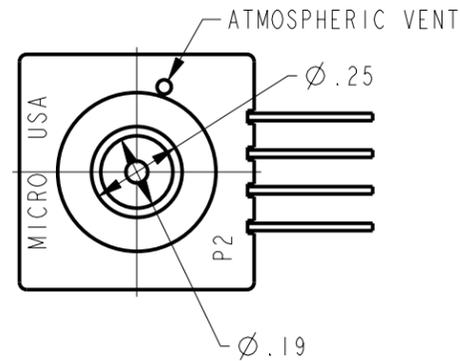
PRESSURE RANGE	0 TO 7757 mmHg (0 TO 150 PSIG)
OVERPRESSURE	12925 mmHg (250 PSI)
TEMPERATURE RANGES	
STORAGE	-55°C TO +125°C
OPERATE	-40°C TO +85°C
COMPENSATED	0°C TO +50°C
SUPPLY VOLTAGE	16 VDC MAX
INPUT RESISTANCE	6800 OHM MAX

ELECTRICAL PERFORMANCE AT 10.00±.01 VDC SUPPLY AND +25°C

NULL OFFSET	0 ± 1 mV (AT 0 PSI)
F.S.O. / 3	60 ± 4 mV (0 TO 150 PSI)
LINEARITY (BFSL) INPUT > VENT	± .4% F.S.O. MAX / 3
HYSTERESIS & REPEATABILITY	± .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	± 3.0% F.S.O. MAX / 3



NOTES

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

THIRD ANGLE PROJECTION

SCALE 2:1

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±
WEIGHT		

CATALOG LISTING
136PC150G2
 PAGE 1 OF 1
 RELEASE NO. CO-77378
 REPLACES -
 ISSUE 2
 CHECK
 REVISIONS
 A 206110
 C S L
 2 AUG 02
 CHECK
 S A V 2 AUG 02
 CHECK
 2 AUG 02
 CHECK
 PTC/CAD 2D
 DRAWN
 C S L 2 AUG 02
 CHECK