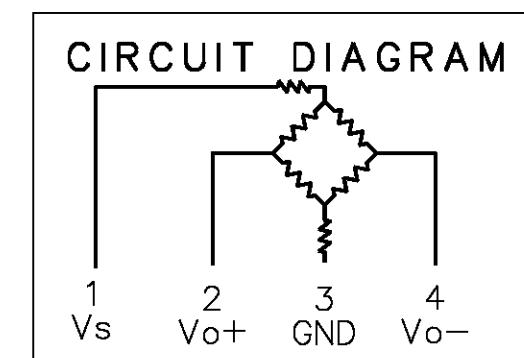


PERFORMANCE CHARACTERISTICS				
(ELECTRICAL PERFORMANCE AT 4.66±0.01 VVDC EXCITATION, 25°C)				
PARAMETERS	MIN	TYP	MIN	UNITS
PRESSURE RANGE	-700	87	+750	mmHg
SPAN (-700 TO +750 mmHg)	82.6	87	91.4	mV
NULL OFFSET	-0.60	0	+0.60	mV
NULL SHIFT (0°C TO 25°C OR 25°C TO 50°C)			±18	uV/C
SPAN SHIFT (0°C TO 25°C OR 25°C TO 50°C)			±0.02	uV/mmHg/C
LINEARITY			±0.7	%SPAN
REPEATABILITY			±0.04	%SPAN
HYSTERESIS			±0.05	%SPAN
RESPONSE TIME			1.0	ms
OVER PRESSURE	-750		+2250	mmHg
INPUT RESISTANCE		7.5		Kohms
OUTPUT RESISTANCE		2.5		Kohms
LONG TERM STABILITY		±0.35		%SPAN/YR
STORAGE TEMPERATURE	-55°C TO +105°C			
OPERATING TEMPERATURE	-40°C TO +85°C			
COMPENSATED TEMPERATURE	0°C TO +50°C			



NOTES

- 1 - SPAN IS THE ALGEBRAIC DIFFERENCE BETWEEN OUTPUT AT -700 AND +750 mmHg.
- 2 - TEMPERATURE ERROR IS CALCULATED WITH RESPECT TO 25°C
- 3 - INPUT MEDIA IS LIMITED TO ONLY THOSE MATERIALS THAT WILL NOT ATTACK SILICONE, THE HOUSING MATERIAL OR SEAL MATERIAL
- 4 - TERMINALS ARE PLATED FOR SOLDERING (LIMIT SOLDERING TO 315°C FOR 10 SECONDS MAXIMUM)
- 5 - PIN 1 IS IDENTIFIED BY NOTCH IN LEAD
- 6 - SENSOR IS OPERATIONAL OVER VACUUM RANGE
- 7 - SENSOR IS RATIO METRIC TO SUPPLY VOLTAGE
- 8 - CATALOG LISTING AND DATE CODE HERE. CATALOG LISTING BRAND IS 6CF6G23. ALTERNATE FORMAT OF CATALOG LISTING BRAND IS THE ENTIRE CATALOG LISTING

INCH	METRIC
.016	0,41
.02	0,5
.04	1,0
.05	1,3
.07	1,8
.09	2,3
.10	2,5
.21	5,3
.25	6,4
.31	7,9
.35	8,9
.50	12,7
.60	15,2
.87	22,1

THIRD ANGLE PROJECTION
SCALE 3 : 1
DO NOT SCALE PRINT
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
ONE PLACE (.0) ± .030
TWO PLACES (.00) ± .015
THREE PLACES (.000) ± .005
ANGLES ±
WEIGHT

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 FED. MFG. CODE 91929
 CATALOG LISTING
 26PCCFJ6G23