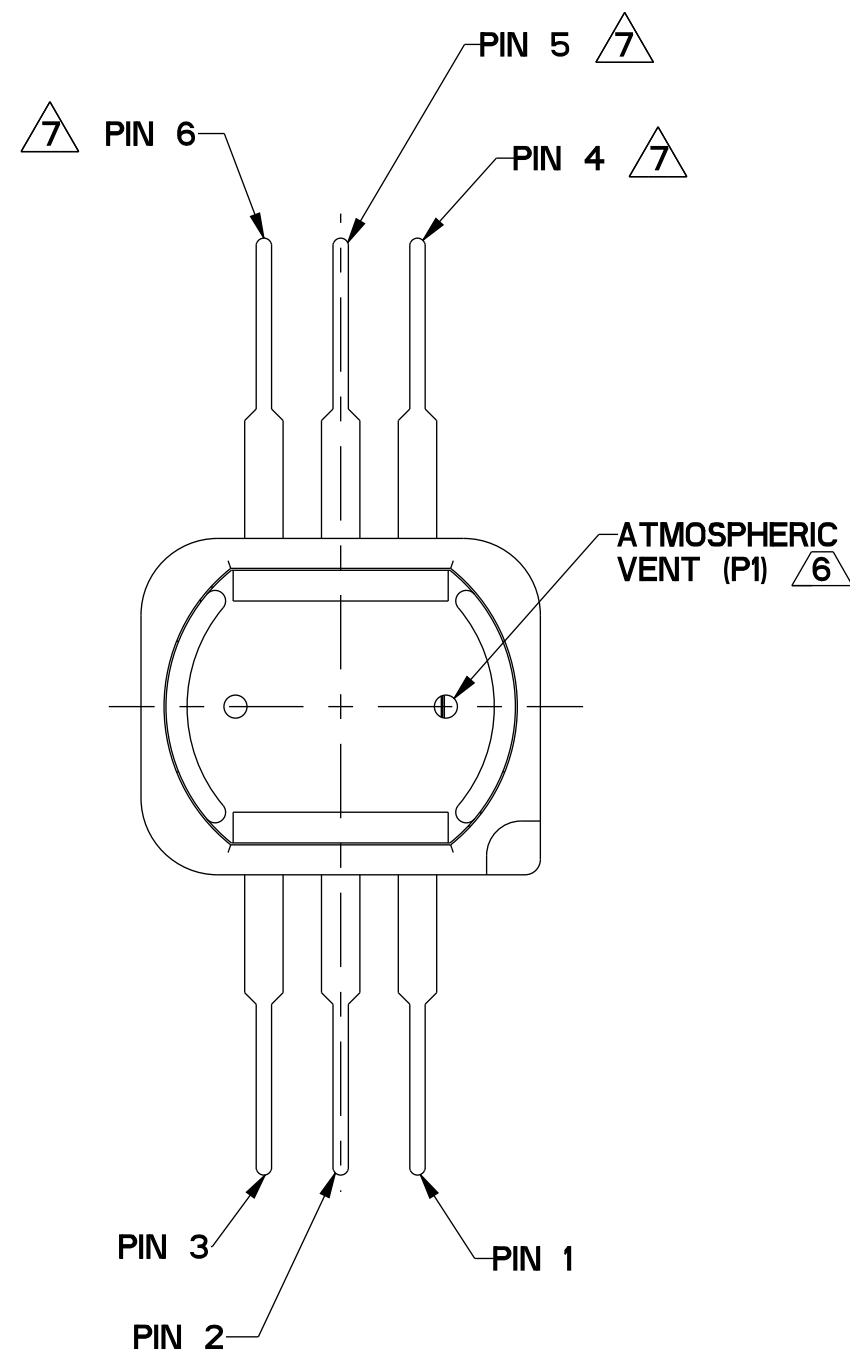
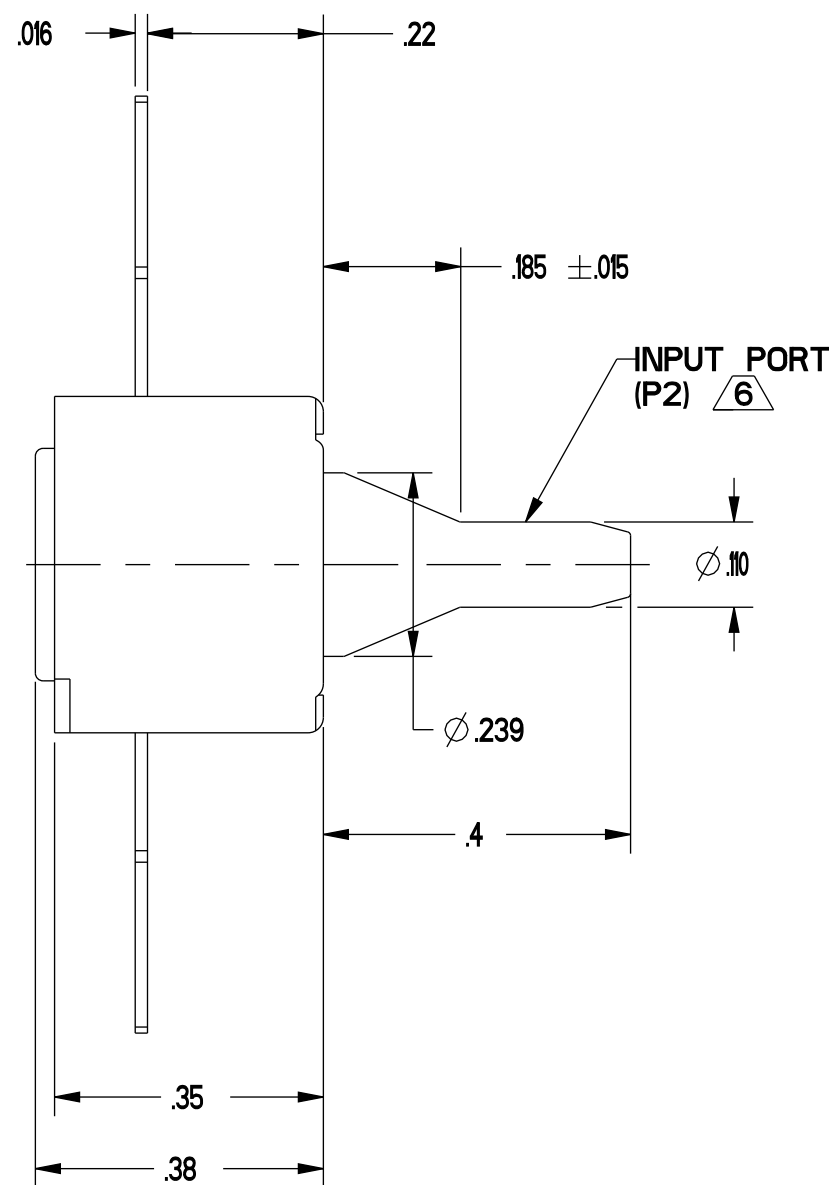
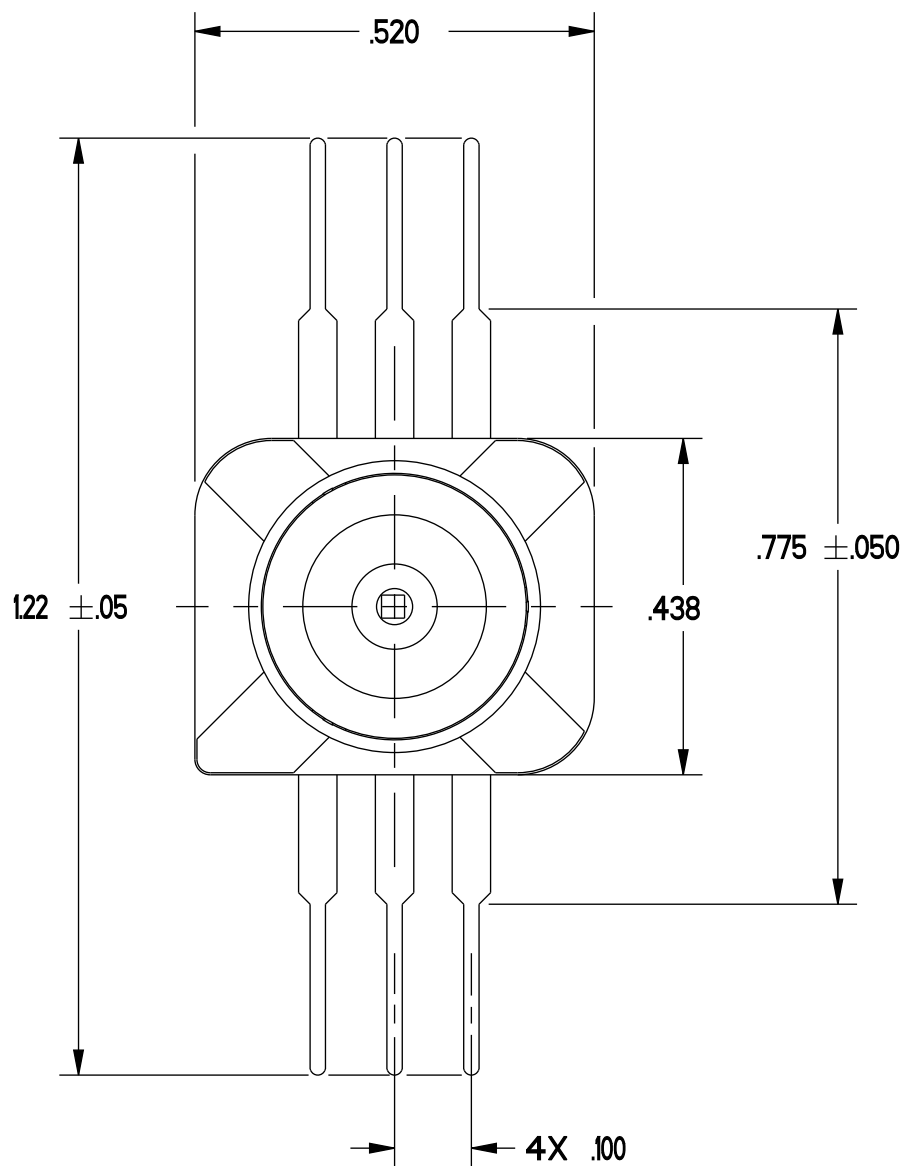




LEAD PIN OUT		
Vout	GND	Vs
3	2	1



LEAD STYLE 1



40PC

PRESSURE RANGE
015 - 0 TO 15 PSI
100 - 0 TO 100 PSI
150 - 0 TO 150 PSI
250 - 0 TO 250 PSI
500 - 0 TO 500 PSI
030 - 0 TO 30 PSI
006 - 0 TO 300 mmHg

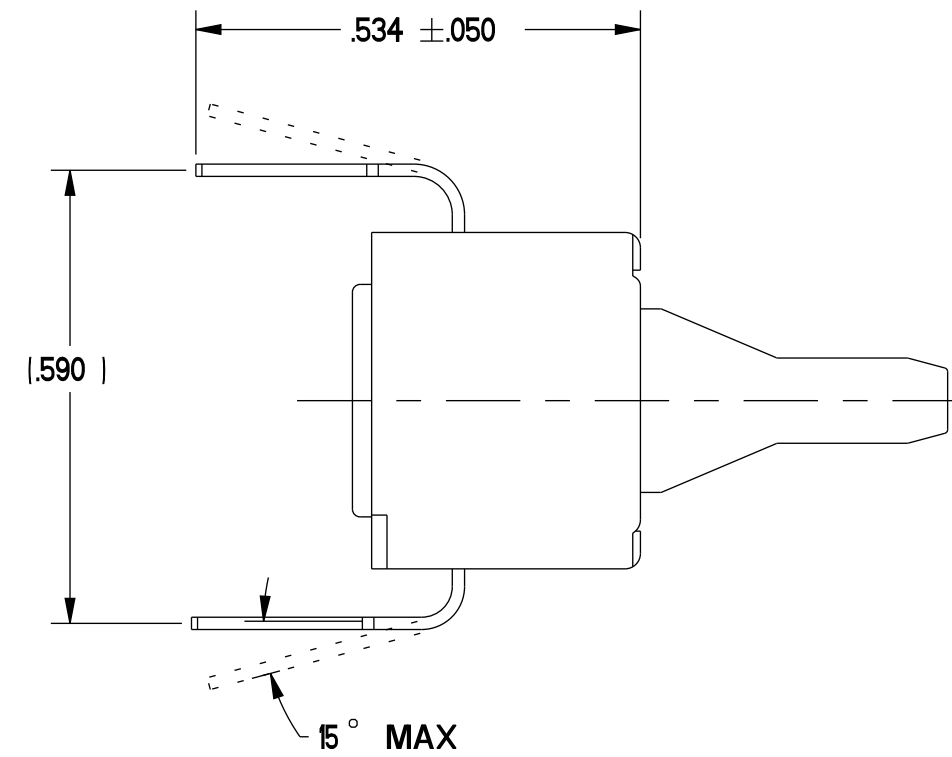
LEAD STYLE
1 - UNFORMED
2 - FORMED AWAY FROM PORT
3 - FORMED TOWARDS PORT

PRESSURE TYPE
G - GAGE
V - VACUUM

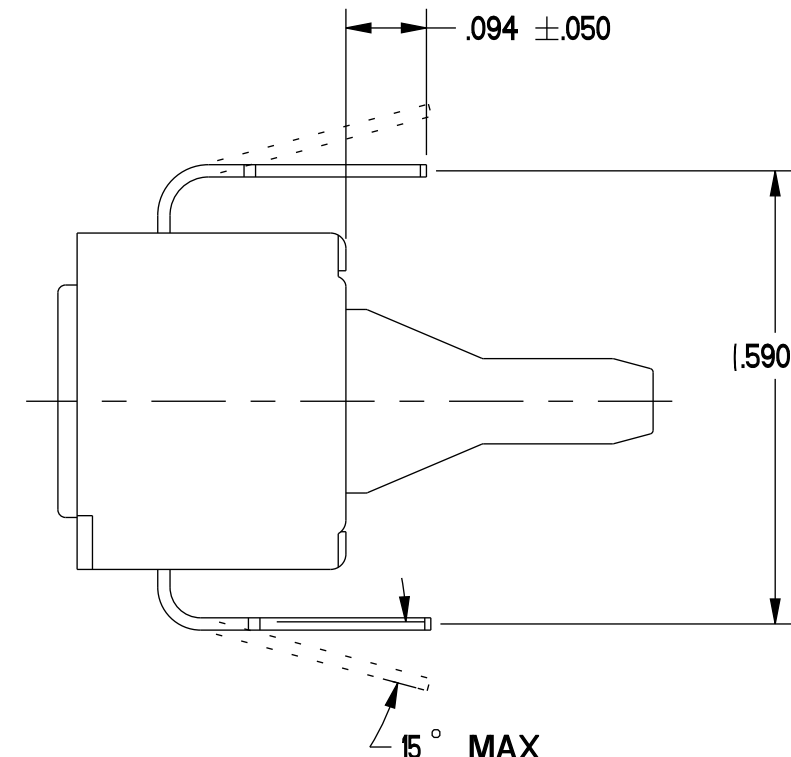
S - AUTOMOTIVE GRADE
T - ENHANCED SOLDER JOINT

NOTES

- TEMPERATURE ERROR IS THE MAXIMUM DEVIATION FROM 25° PERFORMANCE OVER THE ENTIRE TEMPERATURE RANGE SHOWN
- ACCURACY IS DEFINED AS THE 25C, RSS ERRORS FOR LINEARITY, HYSTERESIS AND REPEATABILITY
- TOTAL ACCURACY IS THE MAXIMUM DEVIATION FROM THE 25C REFERENCE TRANSFER FUNCTION AT ANY PRESSURE OR TEMPERATURE OVER THE SPECIFIED RANGES
- OUTPUT CAN BE SHORTED TO THE POSITIVE TERMINAL OR THE GROUND TERMINAL
- PRODUCT 100% TESTED AT THE -45 TO +85°C RANGE ONLY
- INPUT MEDIA:
 - P1 - DRY GASES ONLY: MEDIA MUST BE COMPATIBLE WITH EPOXY BASED ADHESIVE
 - P2 - MEDIA MUST BE COMPATIBLE WITH GLASS, SILICON, STAINLESS STEEL, INVAR, Sn/Ni PLATING OR Sn/Ag SOLDER
- PINS 4, 5 OR 6 ARE INTERNAL DEVICE CONNECTIONS, DO NOT CONNECT TO EXTERNAL CIRCUITRY OR GROUND. EXCEPT FOR AUTOMOTIVE GRADE PRODUCT TESTED AT 250 PSI
- 500 PSI HAS A BURST PRESSURE UP TO 1250 PSI

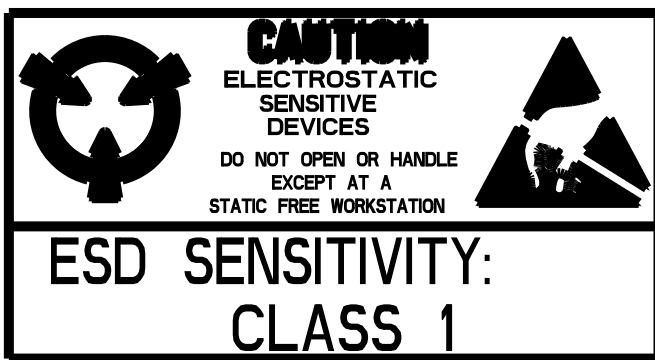


LEAD STYLE 2



LEAD STYLE 3

					OUTPUT PERFORMANCE AT 25°C AND 5.00±.01 VDC SUPPLY	
CATALOG LISTING	LEAD STYLE	PRESSURE RANGE	OVER-PRESSURE	SENSITIVITY	NULL (0 PSIG) VDC	SPAN VDC
40PC015G1A	1	0 TO 15 PSI	45 PSI	266.6 mV/PSI TYP	500±.110	4.000±.110
40PC015G2A	2	0 TO 15 PSI	45 PSI	266.6 mV/PSI TYP	500±.110	4.000±.110
40PC015G3A	3	0 TO 15 PSI	45 PSI	266.6 mV/PSI TYP	500±.110	4.000±.110
40PC100G1A	1	0 TO 100 PSI	200 PSI	40.0 mV/PSI TYP	500±.040	4.000±.090
40PC100G2A	2	0 TO 100 PSI	200 PSI	40.0 mV/PSI TYP	500±.040	4.000±.090
40PC100G3A	3	0 TO 100 PSI	200 PSI	40.0 mV/PSI TYP	500±.040	4.000±.090
40PC150G1A	1	0 TO 150 PSI	300 PSI	26.6 mV/PSI TYP	500±.040	4.000±.070
40PC150G2A	2	0 TO 150 PSI	300 PSI	26.6 mV/PSI TYP	500±.040	4.000±.070
40PC150G3A	3	0 TO 150 PSI	300 PSI	26.6 mV/PSI TYP	500±.040	4.000±.070
40PC250G1A	1	0 TO 250 PSI	500 PSI	16.0 mV/PSI TYP	500±.040	4.000±.070
40PC250G2A	2	0 TO 250 PSI	500 PSI	16.0 mV/PSI TYP	500±.040	4.000±.070
40PC250G3A	3	0 TO 250 PSI	500 PSI	16.0 mV/PSI TYP	500±.040	4.000±.070
40PC500G1A	1	0 TO 500 PSI	1000 PSI	8.0 mV/PSI TYP	500±.040	4.000±.090
40PC500G2A	2	0 TO 500 PSI	1000 PSI	8.0 mV/PSI TYP	500±.040	4.000±.090
(K) 40PC015V1A	3	0 TO 500 PSI	1000 PSI	8.0 mV/PSI TYP	500±.040	4.000±.090
40PC015V2A	1	0 TO 15 PSI	30 PSI	266.6 mV/PSI TYP	500±.040	4.0±.1
40PC015V3A	2	0 TO 15 PSI	30 PSI	266.6 mV/PSI TYP	500±.040	4.0±.1
40PC030G1A	3	0 TO 30 PSI	60 PSI	133.3 mV/PSI TYP	500±.040	4.000±.080
40PC030G2A	1	0 TO 30 PSI	60 PSI	133.3 mV/PSI TYP	500±.040	4.000±.080
(K) 40PC030G2A	2	0 TO 30 PSI	60 PSI	133.3 mV/PSI TYP	500±.040	4.000±.080
40PC006G1A	3	0 TO 300 mmHg	650 mmHg	13.33 mV/mmHg	500±.050	4.000±.050
40PC006G2A	1	0 TO 300 mmHg	650 mmHg	13.33 mV/mmHg	500±.050	4.000±.050
40PC006G3A	2	0 TO 300 mmHg	650 mmHg	13.33 mV/mmHg	500±.050	4.000±.050
40PC150G1AS	3	0 TO 150 PSI	300 PSI	26.6 mV/PSI TYP	500±.040	4.000±.070
40PC150GIAT	1	0 TO 150 PSI	300 PSI	26.6 mV/PSI TYP	500±.040	4.000±.070



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FED. MFG. CODE 91929	MICRO SWITCH a Honeywell Division	CATALOG LISTING
PRESSURE SENSOR		40PC SERIES CHART 1

THIRD ANGLE PROJECTION	
SCALE	4 : 1
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) +.030
TWO PLACE	(.00) +.015
THREE PLACE	(.000) +.005
ANGLES	+
WEIGHT	

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