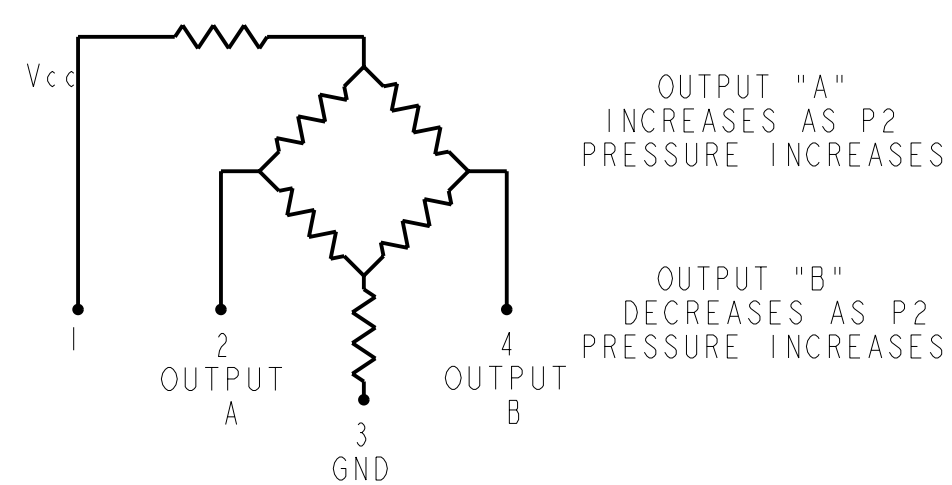


26PC SENSOR SPECIFICATION (AT 10.00±0.01 VDC EXCITATION, 25°C)				
PARAMETER	MIN	NOM	MAX	UNITS
NULL OFFSET	-1.5	0	+1.5	mV
SPAN (AT 15 PSI)	97	100	103	mV
	MIN	TYP	MAX	UNITS
LINEARITY		0.5		%SPAN
REPEATABILITY & HYSTERESIS		±0.15		%SPAN
RESPONSE TIME			1.0	msec
NULL SHIFT (25°-0°C, 25°-50°C)		±2.0		mV
SPAN SHIFT (25°-0°C, 25°-50°C)		±1.5		%SPAN
INPUT RESISTANCE		7.5 K		OHMS
OUTPUT RESISTANCE		2.5 K		OHMS
EXCITATION VOLTAGE		10	16	VDC
OVER PRESSURE			45	PSI
OPERATING TEMPERATURE (-40° - +85°C)				
STORAGE TEMPERATURE (-55° - +105°C)				

- NOTES
- 1 - COMPENSATED TEMPERATURE RANGE IS 0°-50°C
 - 2 - SPECIFICATIONS ARE FOR 0-15 PSI OPERATION
 - 3 - PIN 1 IDENTIFIED BY RED WIRE
 - 4 - SPAN IS THE ALGEBRAIC DIFFERENCE BETWEEN OUTPUT AT MAXIMUM RATED OPERATING PRESSURE AND OUTPUT AT 0 PSI
 - 5 - TEMPERATURE ERROR IS CALCULATED RELATIVE TO 25°C
 - 6 - INPUT MEDIA LIMITED ONLY TO THOSE MATERIALS THAT WILL NOT ATTACK SILICON, THE HOUSING MATERIAL OR SEAL MATERIAL
 - 7 - SENSOR IS OPERATIONAL OVER VACUUM RANGE
 - 8 - SENSOR IS RATIOMETRIC TO SUPPLY VOLTAGE
 - 9 - CATALOG LISTING AND DATE CODE HERE (BENEATH BRACKET). CATALOG LISTING BRAND IS 6CE5G24. ALTERNATE FORMAT OF CATALOG LISTING BRAND IS THE ENTIRE CATALOG LISTING

CIRCUIT DIAGRAM



3
DRAWING NUMBER
26PCCEP5G24
PAGE 1 OF 1
RELEASE NO. PR-22149
REPLACES
REVISIONS
A 202200
B 204008
CHECK
21MAY96
KAG
21MAY96
KAG
DRAWN
KAG
14 MAY 96
CHECK
KAG
P.T.C./CAD

MASTER REDUCED
ANSI Y14.5M-1982 APPLIES

<p>MICRO SWITCH a Honeywell Division</p> <p>FED. MFG. CODE 91929</p>	<p>BRIDGE PRESSURE SENSOR</p>	<p>CATALOG LISTING</p> <p>26PCCEP5G24</p>	<p>THIRD ANGLE PROJECTION</p> <p>SCALE 2:1</p> <p>DO NOT SCALE PRINT</p> <p>UNLESS OTHERWISE SPECIFIED TOLERANCES ARE</p> <p>ONE PLACE (.0) ±.030</p> <p>TWO PLACES (.00) ±.015</p> <p>THREE PLACES (.000) ±.005</p> <p>ANGLES ±</p> <p>WEIGHT</p>
		<p>THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.</p>	