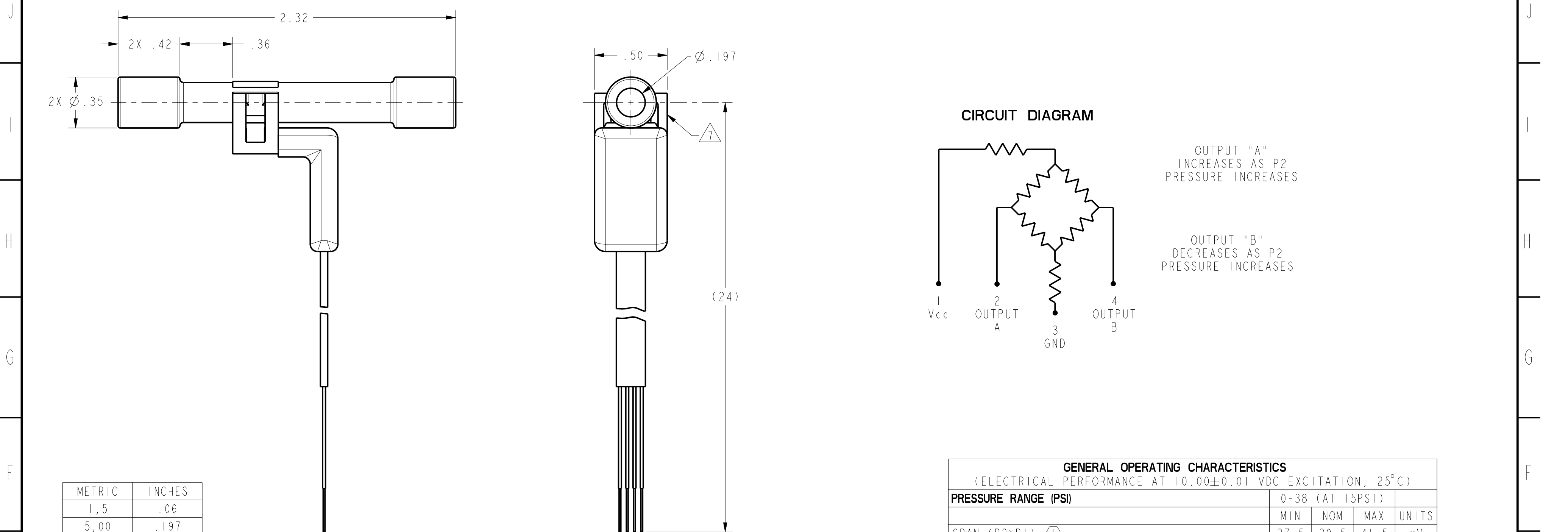


REV	DOCUMENT	CHANGED BY	CHECK
1	200941	WJC 30AUG00	SAV
2	204006	TSM 25SEP01	SAV



METRIC	INCHES
1,5	.06
5,00	.197
8,9	.35
9,1	.36
10,9	.43
12,7	.50
58,9	2.32
609,60	24.000

- RED (POSITIVE +)
- WHITE (Vout +)
- BLACK (NEGATIVE -)
- GREEN (Vout -)

GENERAL OPERATING CHARACTERISTICS (ELECTRICAL PERFORMANCE AT 10.00±0.01 VDC EXCITATION, 25°C)				
PRESSURE RANGE (PSI)		0-38 (AT 15PSI)		
		MIN	NOM	MAX
SPAN (P2>P1)		37.5	39.5	41.5
NULL OFFSET		-1.5	0	+1.5
			TYP	MAX
LINEARITY (BFSL, P2>P1)			0.1	0.5
NULL SHIFT (0 TO 25°C, 25 TO 50°C)			±0.7	±1.5
SPAN SHIFT (0 TO 25°C, 25 TO 50°C) P2>P1			±1.0	±1.5
REPEATABILITY AND HYSTERESIS			±0.2	
OVERPRESSURE (P2>P1; P1>P2)				60
				PSI

ALL PRESSURE RANGE	MIN	TYP	MAX	UNITS
EXCITATION VOLTAGE		10	16	VDC
INPUT RESISTANCE	5.5K	7.5K	11.5K	OHMS
OUTPUT RESISTANCE	1.5K	2.5K	3.0K	OHMS
RESPONSE TIME			1.0	ms
TEMPERATURE RANGES				
STORAGE	-55°C TO +100°C (-67°F TO +212°F)			
OPERATE	-40°C TO +85°C (-40°F TO +185°F)			
COMPENSATED	0 TO +50°C (+32°F TO +122°F)			

- NOTES
- SPAN IS THE ALGEBRAIC DIFFERENCE BETWEEN OUTPUT AT MINIMUM RATED OPERATING PRESSURE AND OUTPUT AT 0 PSI
 - TEMPERATURE ERROR IS CALCULATED WITH RESPECT TO 25°C
 - 3 - INPUT MEDIA LIMITED ONLY TO THOSE MATERIALS THAT WILL NOT ATTACK SILICON, THE HOUSING MATERIAL OR SEAL MATERIAL
 - 4 - SENSOR IS OPERATIONAL OVER VACUUM PRESSURE RANGE
 - 5 - RATIO METRIC TO SUPPLY VOLTAGE
 - 6 - PIN 1 IS IDENTIFIED BY RED WIRE
 - CATALOG LISTING AND DATE CODE HERE. CATALOG LISTING BRANDED AS 6JF5G. ALTERNATE FORMAT OF CATALOG LISTING BRAND IS ENTIRE CATALOG LISTING

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

NO PLACE	X	±.040	±1
ONE PLACE	.X	±.030	±0,4
TWO PLACE	.XX	±.015	±0,15
THREE PLACE	.XXX	±.005	±
ANGLES		±	±
RAW MATERIAL-COMMERCIAL STANDARD			

THIRD ANGLE PROJECTION

DRAWN	WJC	30AUG00
CHECK	SAV	30AUG00
THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF HONEYWELL SENSING AND CONTROL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE PERMISSION OF HONEYWELL.		
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED		
3D PTC	ASME Y14.5M-1994	

Honeywell			
Sensing and Control			
TITLE BRIDGE PRESSURE SENSOR			
SIZE C	DWG TYPE M	DRAWING NAME 26PCJFU5G	REV 2
SCALE 2:1	WEIGHT	SHEET 1 OF 1	