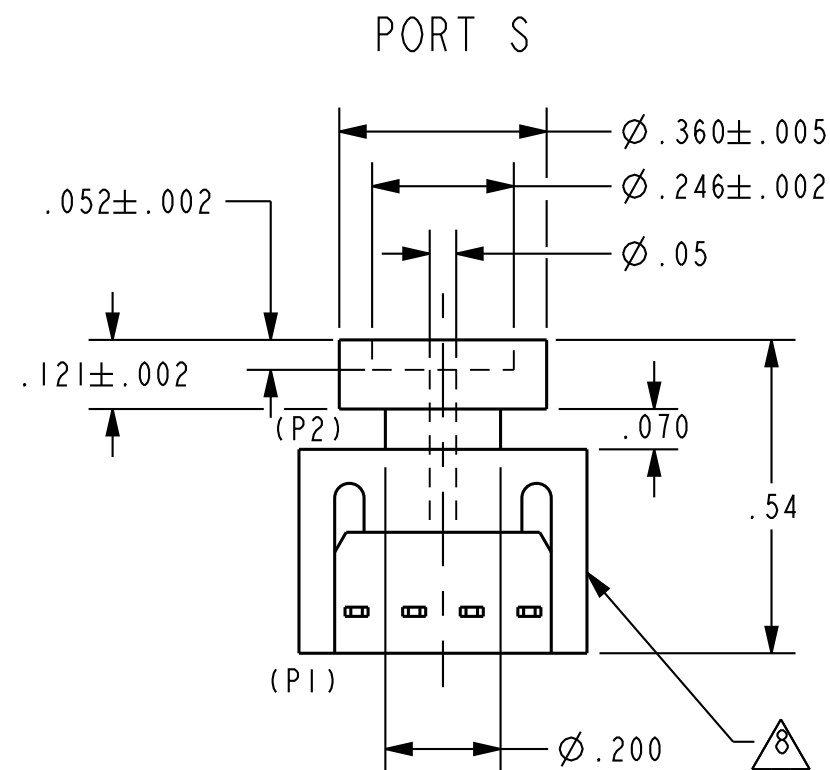
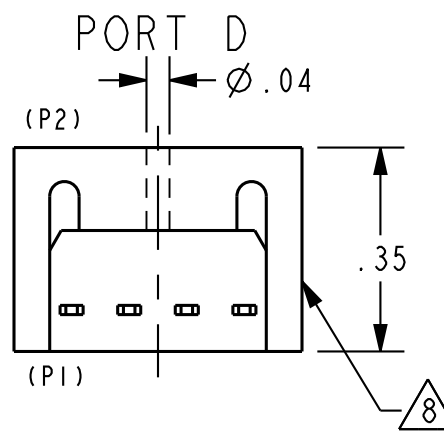
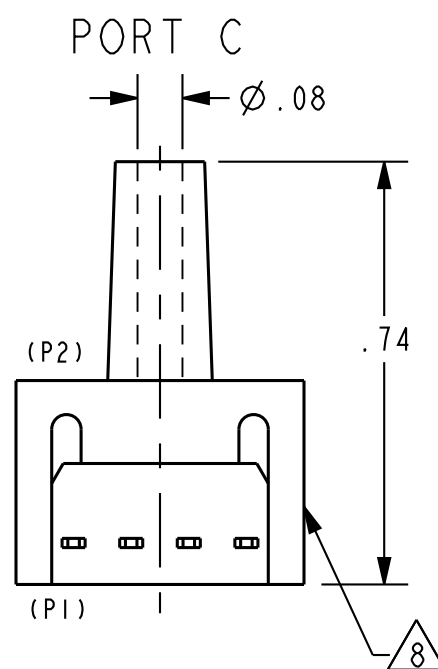
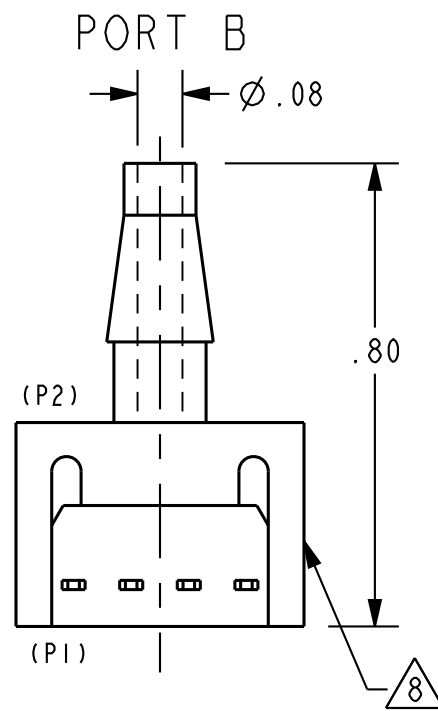
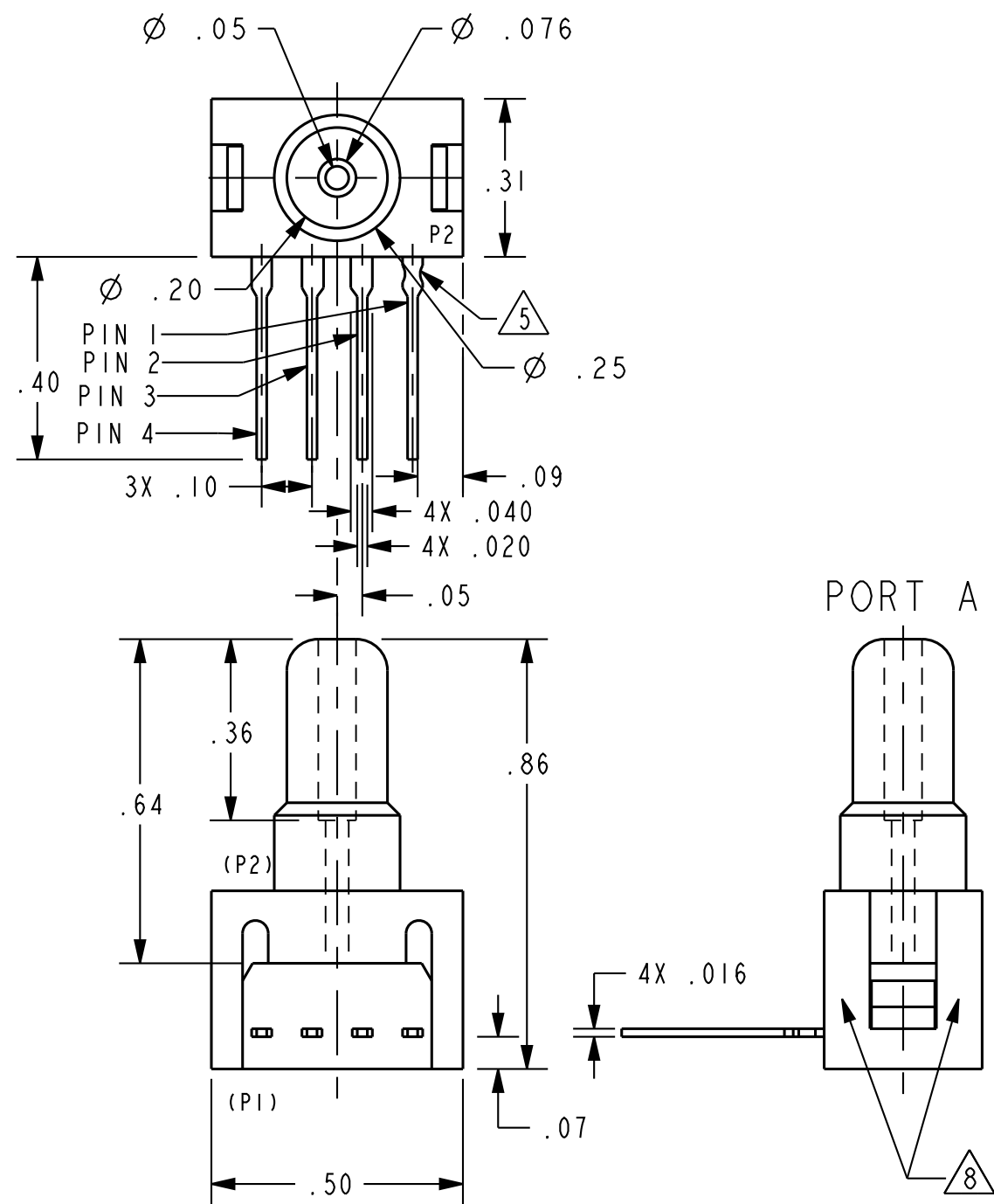




26PC_F_IG

CATALOG LISTING	LASER BRAND / 8
26PCAFBIG	6AFIG
26PCDFIG	6DFIG
26PCBFCIG	6BFIG
26PCCFCIG	6CFIG
26PCCFSIG	6CFIG
26PCDFSIG	6DFIG
26PCFEBIG	6FFIG

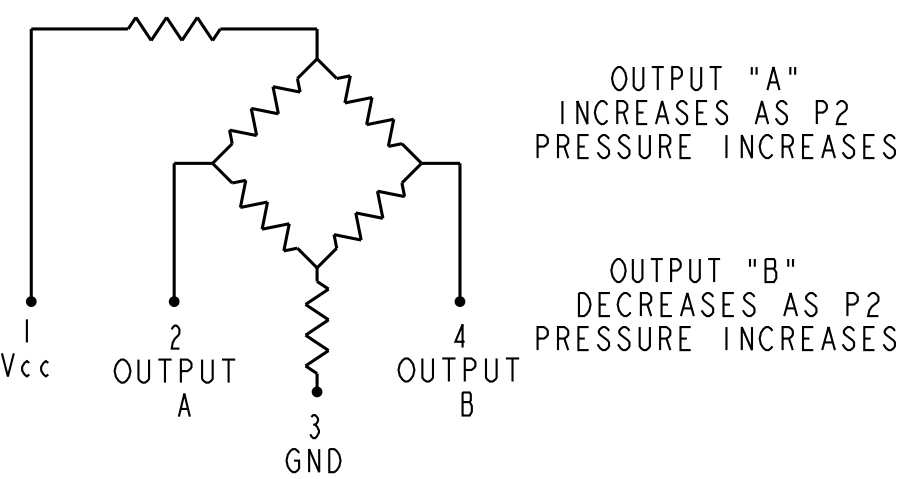
STYLE
(G) GAGE
TERMINATION
(I) I X 4 (.40 IN.)
PORT
(A) STRAIGHT
(B) BARB
(C) LUER
(D) MODULAR
(S) MANIFOLD MOUNT

SEAL
(F) FLUOROSILICONE
PRESSURE
(A) 1 PSI
(B) 5 PSI
(C) 15 PSI
(D) 30 PSI
(F) 100 PSI

- NOTES
- SPAN IS THE ALGEBRAIC DIFFERENCE BETWEEN OUTPUT AT MAXIMUM RATED OPERATING PRESSURE AND OUTPUT AT 0 PSI
 - TEMPERATURE ERROR IS CALCULATED WITH RESPECT TO 25°C
 - INPUT MEDIA MILITED ONLY TO THOSE MATERIALS THAT WILL NOT ATTACK SILICON, THE HOUSING MATERIAL OR SEAL MATERIAL
 - TERMINALS ARE PLATED FOR SOLDERING (LIMIT SOLDERING TO 315°C FOR 10 SECOND MAXIMUM)
 - PIN 1 IDENTIFIED BY NOTCH IN LEAD
 - SENSOR IS OPERATIONAL OVER VACUUM PRESSURE RANGE
 - RATIOMETRIC TO SUPPLY VOLTAGE
 - LASER BRAND CATALOG LISTING AND DATE CODE. ALTERNATE FORMAT OF CATALOG LISTING BRAND IS THE ENTIRE CATALOG LISTING

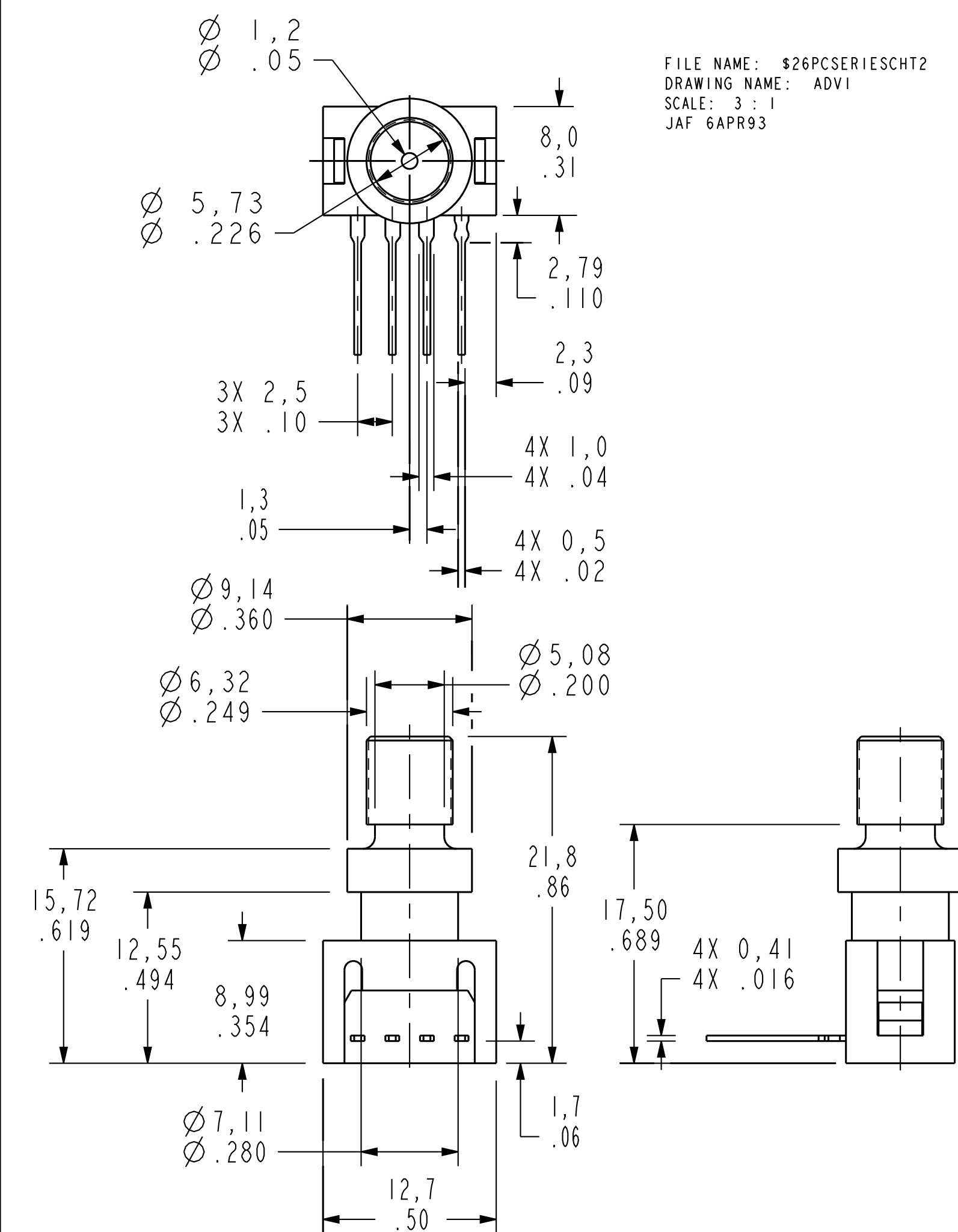
GENERAL OPERATING CHARACTERISTICS (ELECTRICAL PERFORMANCE AT 10.00 ±0.01 VDC EXCITATION, 25°C)																	
PRESSURE RANGE (PSI)		0 - 1			0 - 5			0 - 15			0 - 30			0 - 100			
		MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	UNITS
SPAN (P2>P1)		14.7	16.7	18.7	47	50	53	97	100	103	97	100	103	95	100	105	mV
NULL OFFSET		-1.5	0	+1.5	-1.5	0	+1.5	-1.5	0	+1.5	-1.5	0	+1.5	-2.0	0	+2.0	mV
			TYP	MAX		TYP	MAX		TYP	MAX		TYP	MAX		TYP	MAX	UNITS
LINEARITY (BFSL, P2>P1)			0.25	0.5		0.4	0.5		0.25	0.5		0.1	0.2		0.4	0.6	%SPAN
NULL SHIFT (0 TO 25°C, 25 TO 50°C)			±0.5	±1.0		±0.5	±1.0		±0.5	±1.0		±0.75	±1.5		±1.0	±2.0	mV
SPAN SHIFT (0 TO 25°C, 25 TO 50°C) P2>P1			±1.0	±2.0		±1.0	±1.5		±0.75	±1.5		±0.75	±1.5		±0.5	±1.5	%SPAN
REPEATABILITY AND HYSTERESIS			±0.5			±0.2			±0.2			±0.2			±0.2		%SPAN
OVERPRESSURE (P2>P1; P1>P2)				20			20			45			60			200	PSI
ALL PRESSURE RANGES		MIN	NOM	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)															

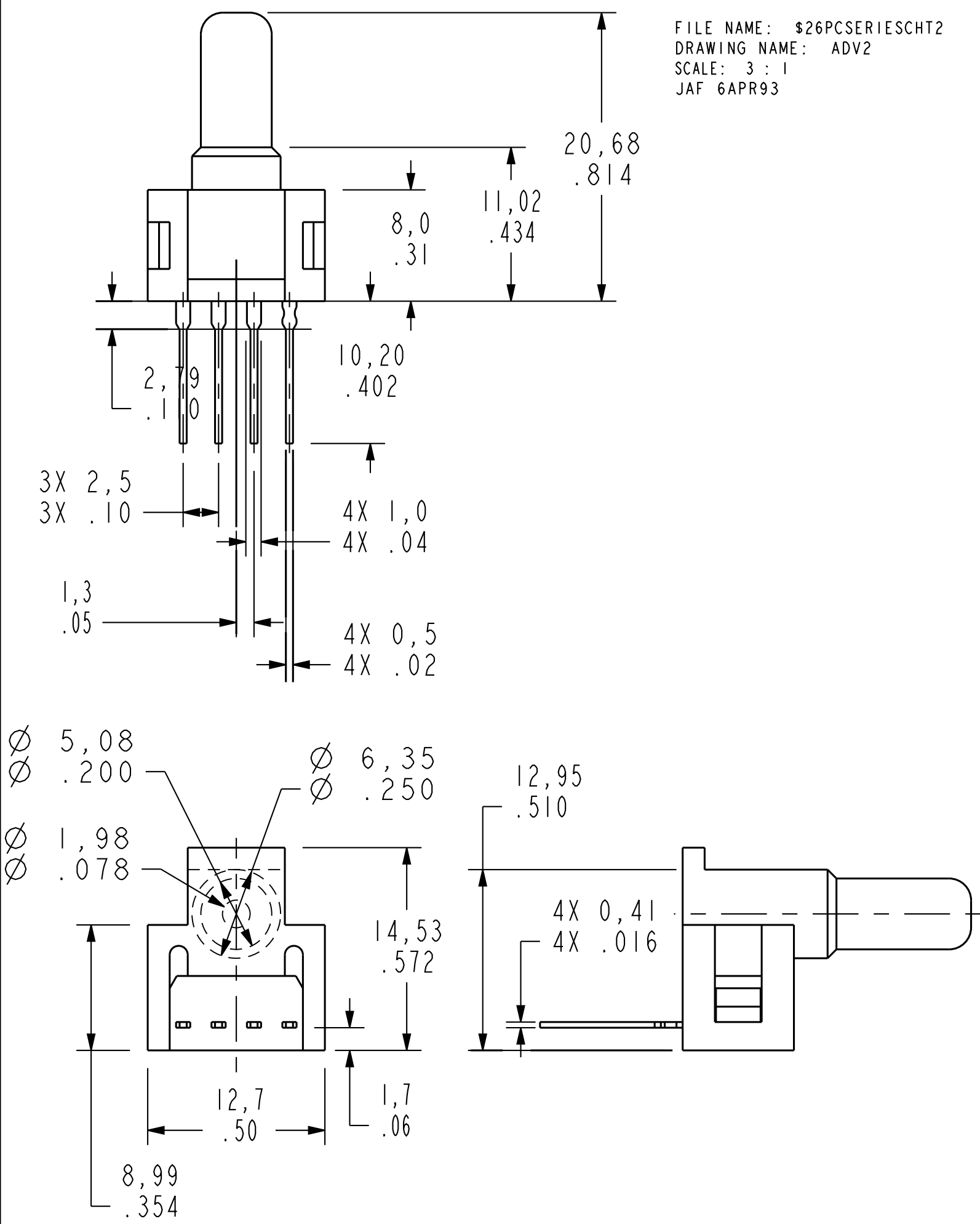
CIRCUIT DIAGRAM

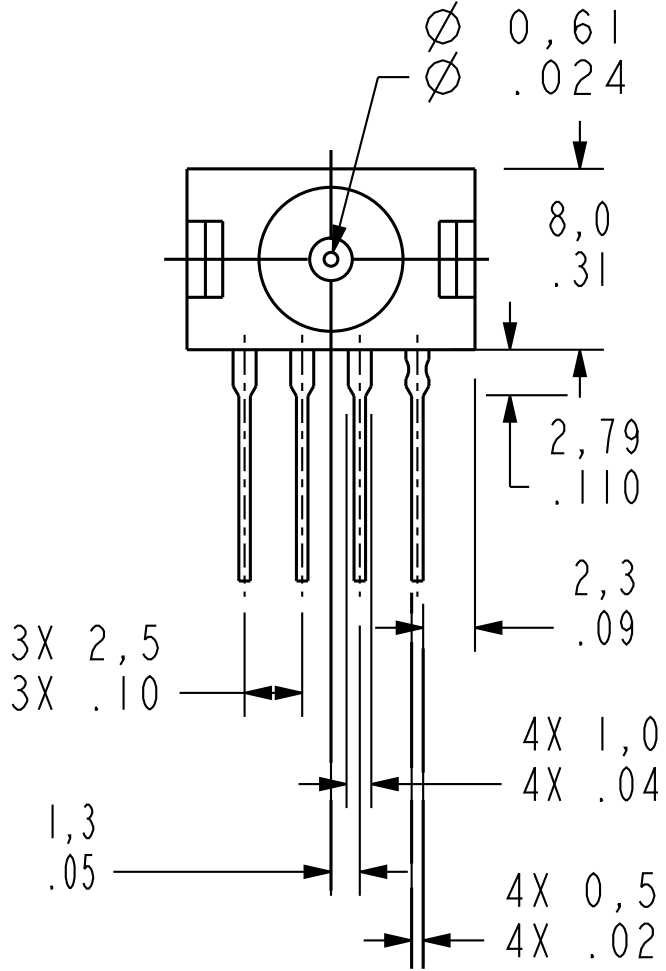


THIRD ANGLE PROJECTION	
SCALE	3 : 1
DO NOT SCALE PRINT	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE	
ONE PLACE	(.0) +.030
TWO PLACE	(.00) +.015
THREE PLACE	(.000) +.005
ANGLES	+
WEIGHT	2 OZ

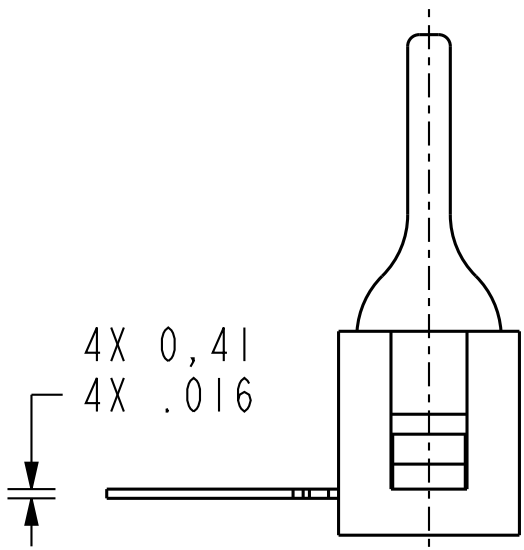
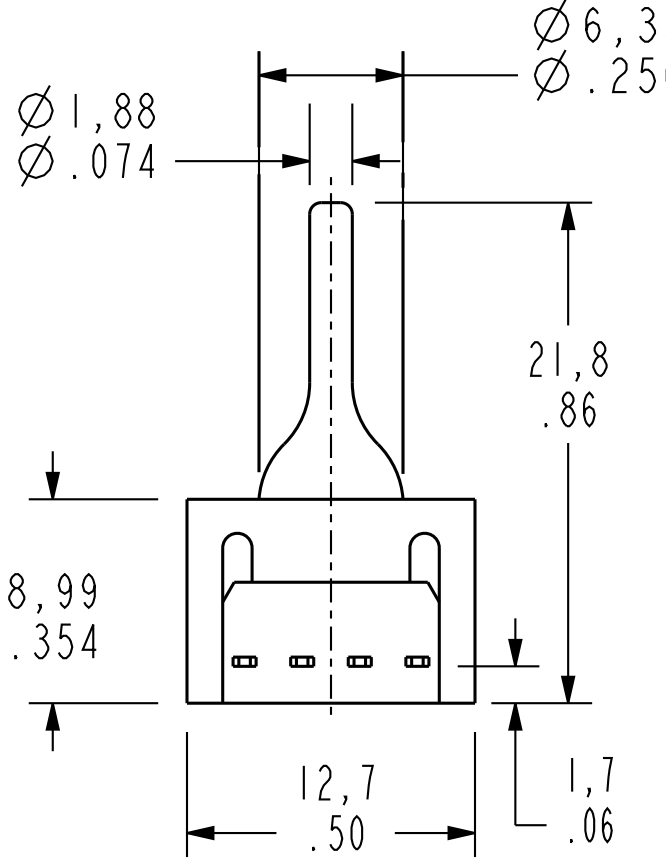
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FED. MFG. CODE 91929	CATALOG LISTING	
MICRO SWITCH a Honeywell Division	BRIDGE PRESSURE SENSOR	26PC SERIES CHART 2

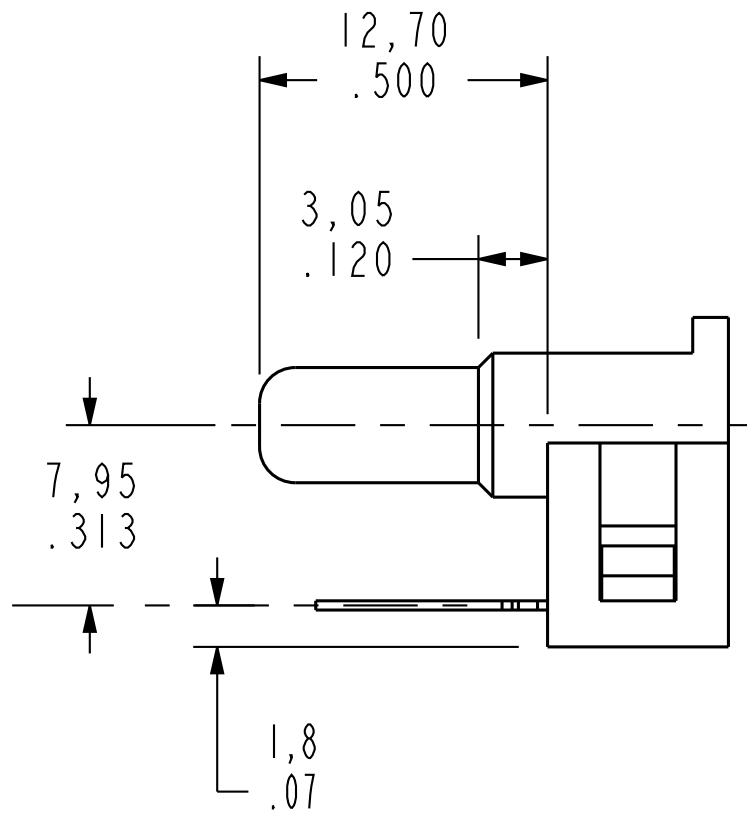






FILE NAME: \$26PCSERIESCHT2
DRAWING NAME: ADV3
SCALE: 3 : 1
JAF 6APR93





FILE NAME: \$26PCSERIESCHT2
DRAWING NAME: RIGHT
SCALE: 3 : 1
SLO: ADV4
DRAWN: JAF 29 NOV 93