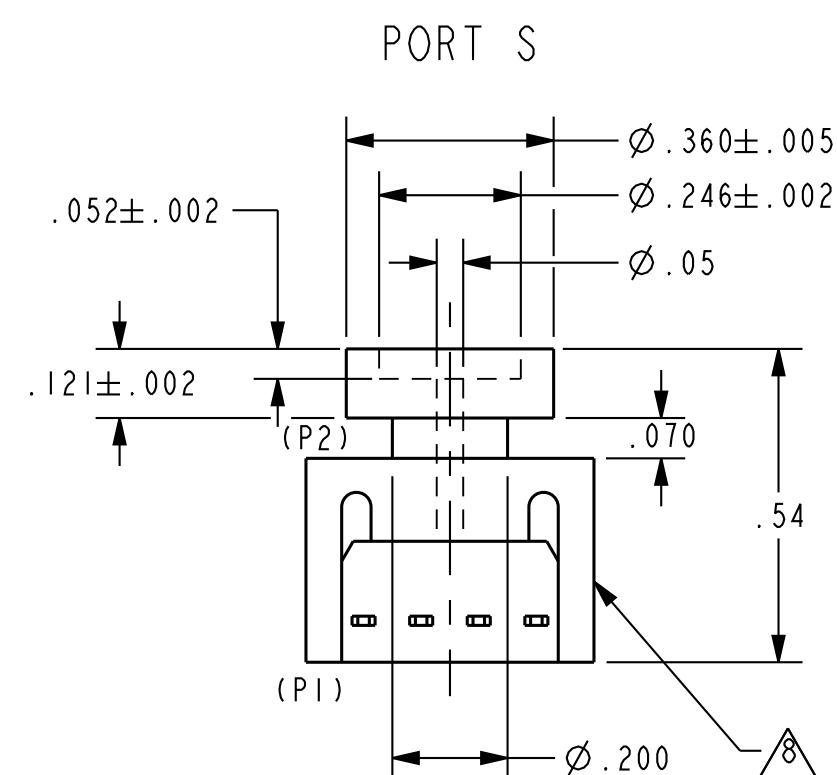


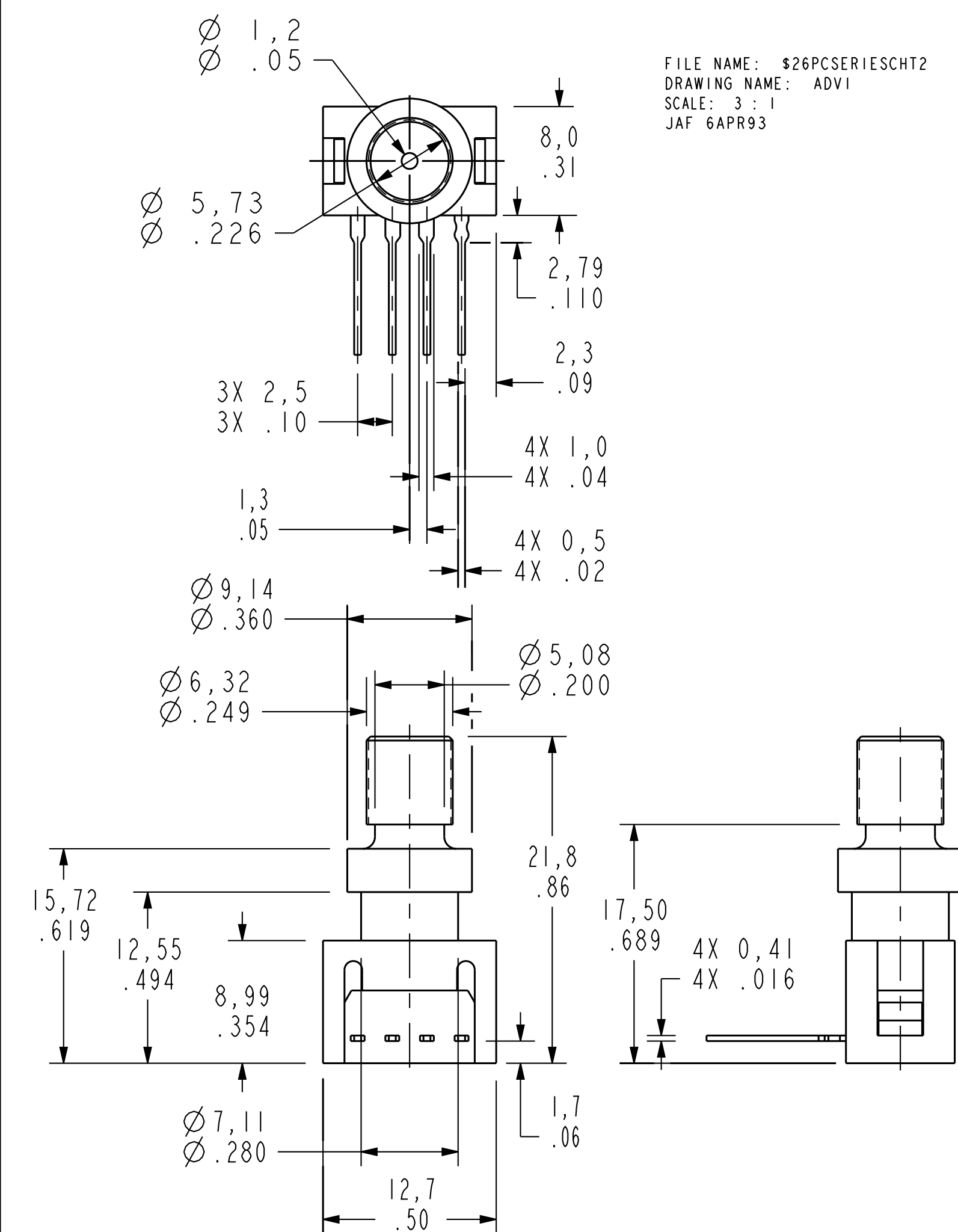


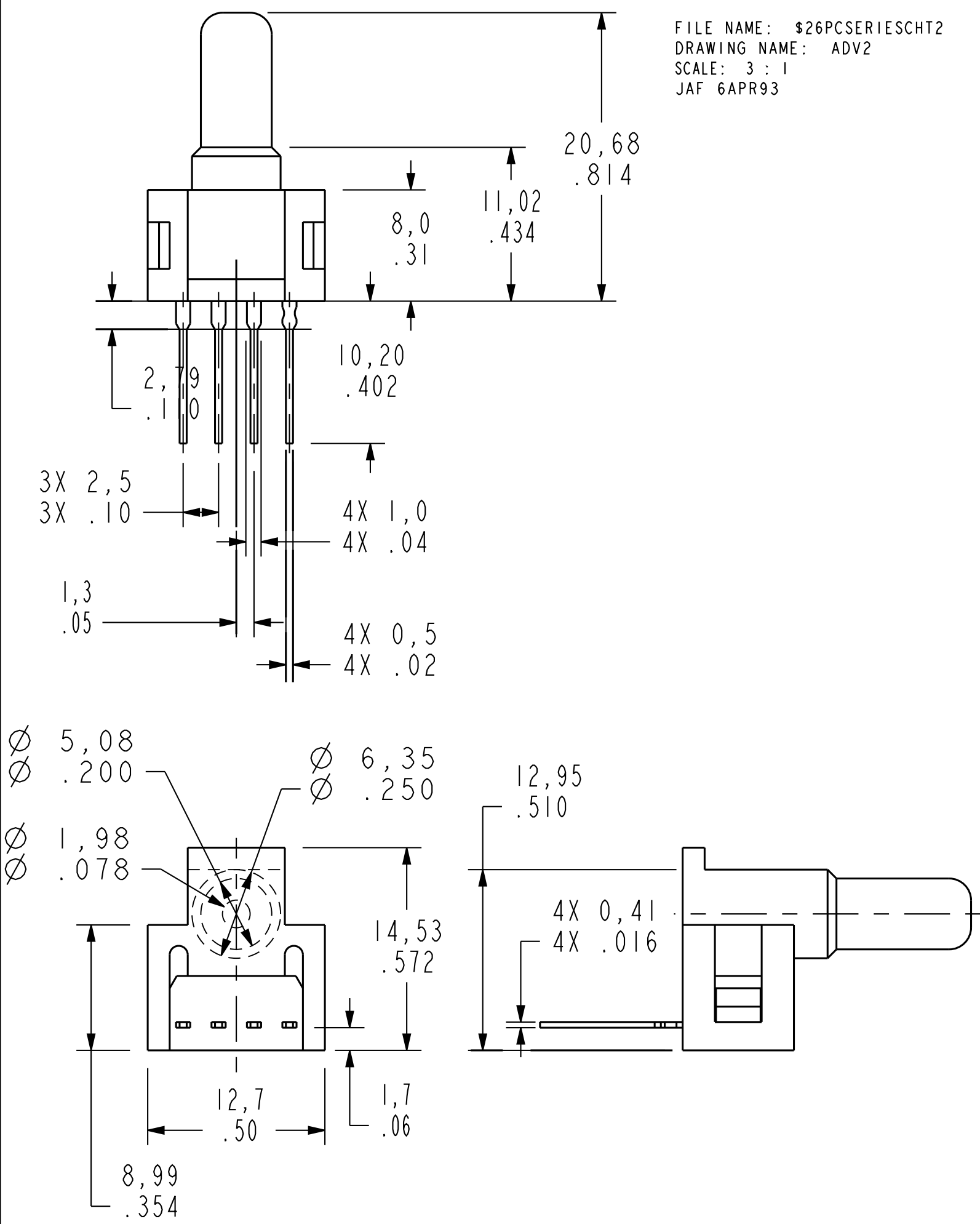
GENERAL OPERATING CHARACTERISTICS (ELECTRICAL PERFORMANCE AT 10.00 ±0.01 VDC EXCITATION, 25°C)																	
PRESSURE RANGE (PSI)		0 - 1			0 - 5			0 - 15			0 - 30			0 - 100			UNITS
		MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	MIN	NOM	MAX	
SPAN (P2>P1) 		14.7	16.7	18.7	47	50	53	97	100	103	97	100	103	95	100	105	mV
NULL OFFSET		-1.5	0	+1.5	-1.5	0	+1.5	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)															

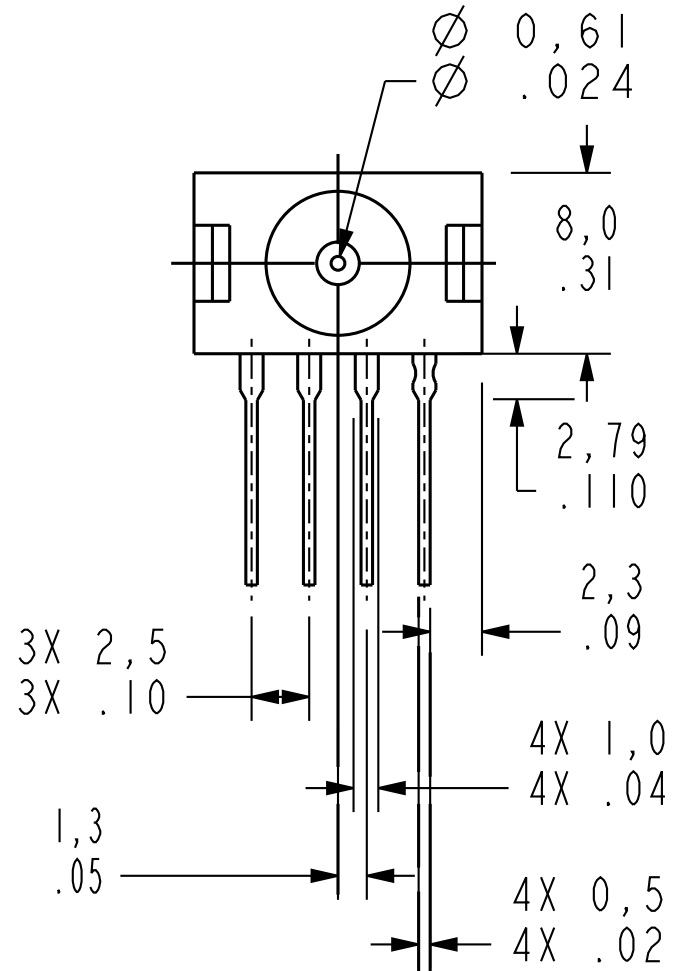
CIRCUIT DIAGRAM

OUTPUT "A"
INCREASES AS P2
PRESSURE INCREASES

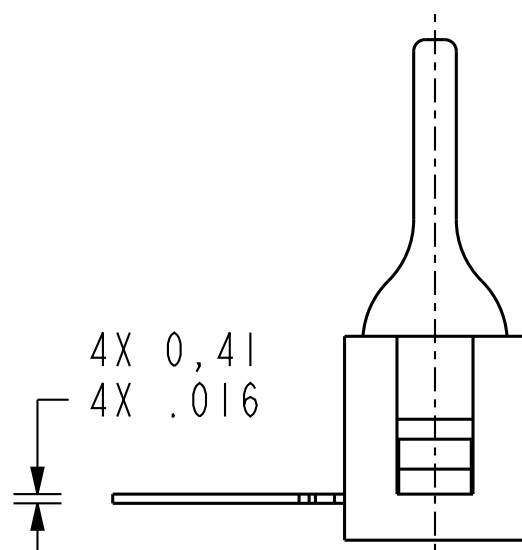
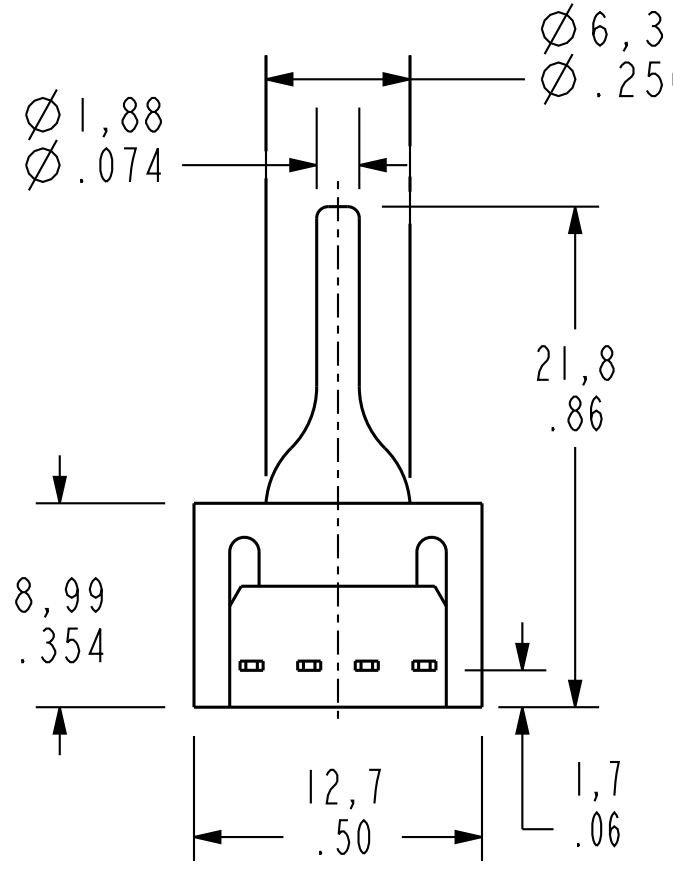
OUTPUT "B"
DECREASES AS P2
PRESSURE INCREASES

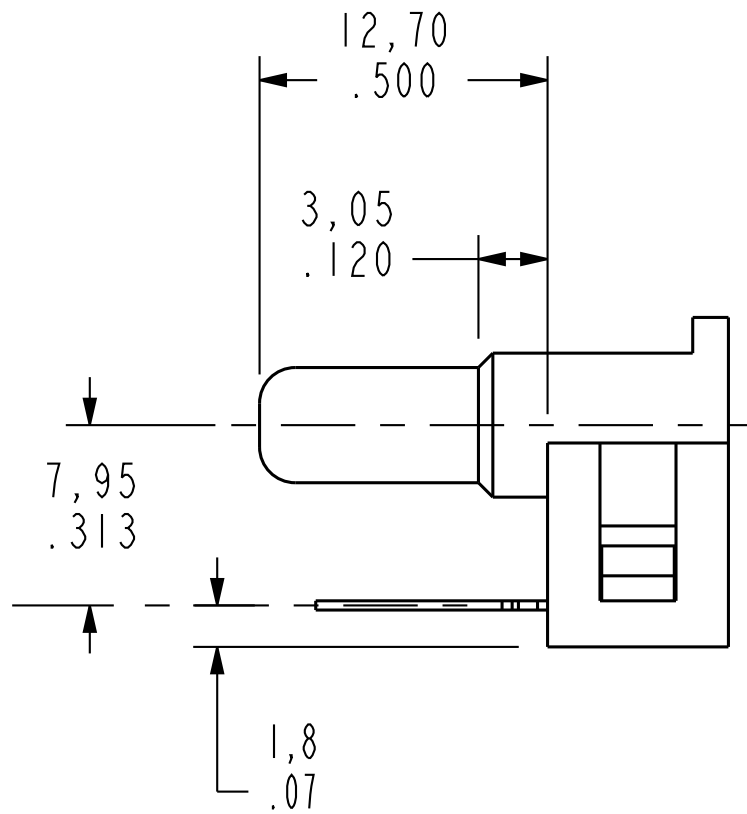






FILE NAME: \$26PCSERIESCHT2
DRAWING NAME: ADV3
SCALE: 3 : 1
JAF 6APR93





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