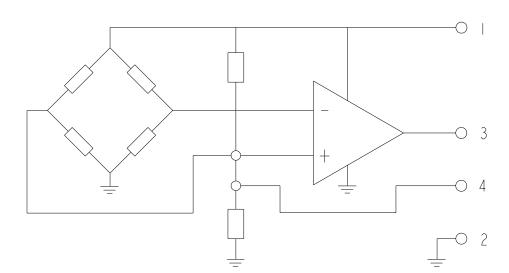


SPECIFICATIONS									
	parameter 🖄	MIN	NOM	MAX	UNITS				
DIFFERENTIAL	OFFSET VOLTAGE (OUTPUT AT 0 PSID)	3.450	3.500	3.550					
	HI SPAN ($P_2 > P_1$) $\sqrt{5}$	2.450	2.500	2.550	V				
	LO SPAN (P ₁ > P ₂) $\overline{5}$	-2.450	-2.500	-2.550					
	SPAN (HI SPAN - LO SPAN) 6		5.000						
GAGE	OFFSET VOLTAGE (OUTPUT AT 0 PSIG)	0.950	1.000	1.050	50 V				
	SPAN $(P_2 > P_1)$ 6	4.900	5.000	5.100					
ABSOLUTE	OFFSET VOLTAGE (OUTPUT AT 0 PSIA)	1.050							
	SPAN (PRESSURE APPLIED TO PI) 6	4.900	5.000	5.100	V				
EXCITATION VO	3.0	8.0	16.0	V					
TC SPAN (0°C-		±0.6	±1.0	%FS					
TC OFFSET (0°		±0.6	±1.0	%FS					
LINEARITY AND		±0.3	±0.5	%FS					
REPEATABILITY			±0.1		%FS				
STORAGE TEMPERATURE RANGE				125	°C				
PROOF PRESSUR		3 X		FS					
BURST PRESSUR	RE (VERIFIED BY DESIGN) 4		5 X		FS				



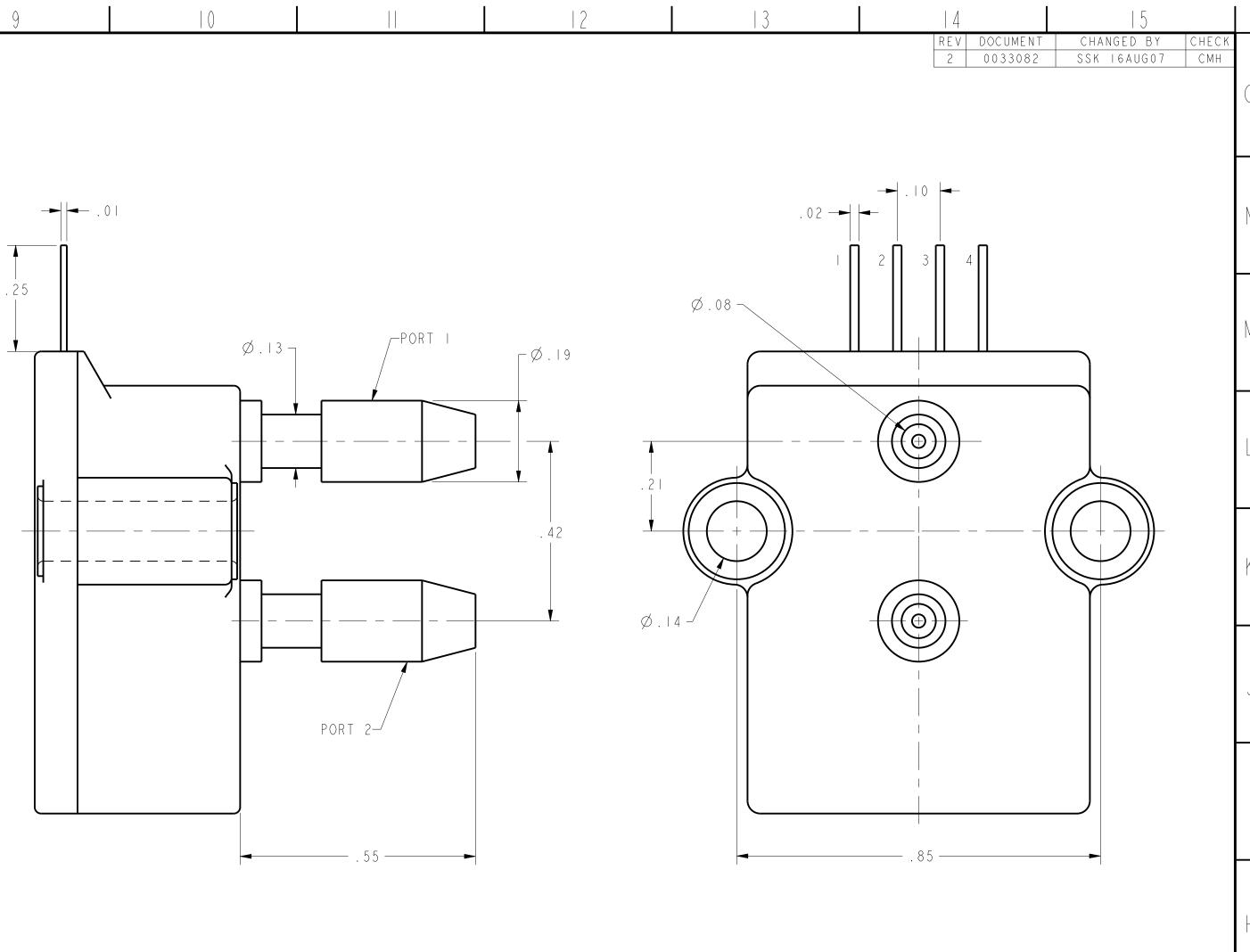
EQUIVALENT CIRCUIT

PIN OUT							
1	V _{EXCITATION}						
2	COMMON						
3	V _{output}						
4	V _{offset}						

C	ATALOG LISTINGS
	XCA500.3DN
	2
	XCA50IDN
	2
	XCA505DN
	XCA505GN
	2
	2
	XCA5I5AN
	XCA5I5DN
	XCA5I5GN
	XCA530GN
	2
	2
	2
	X C A 5 3 0 A N
	2
	2
	XCAL50I0DN
	XCAL50I0GN

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6	7	8	9	()	



	ABILITY, WETTED MATERIALS
ORT 2	SILICON DIAPHRAGM, GLASS FILLED NYLON, AND ALUMINA CERAMIC
	SILICON DIAPHRAGM, GLASS FILLED NYLON, AND ALUMINA CERAMIC

_								
SP NC OM TV TH AN	LESS (ECIFII) PLA(NE PL/ VO PL/ IREE F IGLES (W MA ⁻	EDT CE ACE ACE PLAC	oler <i>i</i> Ce	ANCES X . X . X X . X X . X X X		+ + + +]us(i) custo	10 30 5)5
		ТΗ	IRD	ANGL	_ E	PRO	JE	С
				\bigcirc	\leq]		

6	7	8	9	()	

±1	DRAWN Check	L J K S A V	4 A U G O 2 4 A U G O 2	Honeywell							
±0,4 ±0,15 ± 0ARD			TITLE	TITLE PRESSURE SENSOR							
TION	PROTEC	SIONS ARE TO B CTIVE COATINGS	ARE APPLIED		Μ		SERIES		1	2	
	PTC (3D ASME'	YI4.5M-I994	SCALE	5:1	WEIGHT		SHEET		FI	
	2		3			4		15			

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