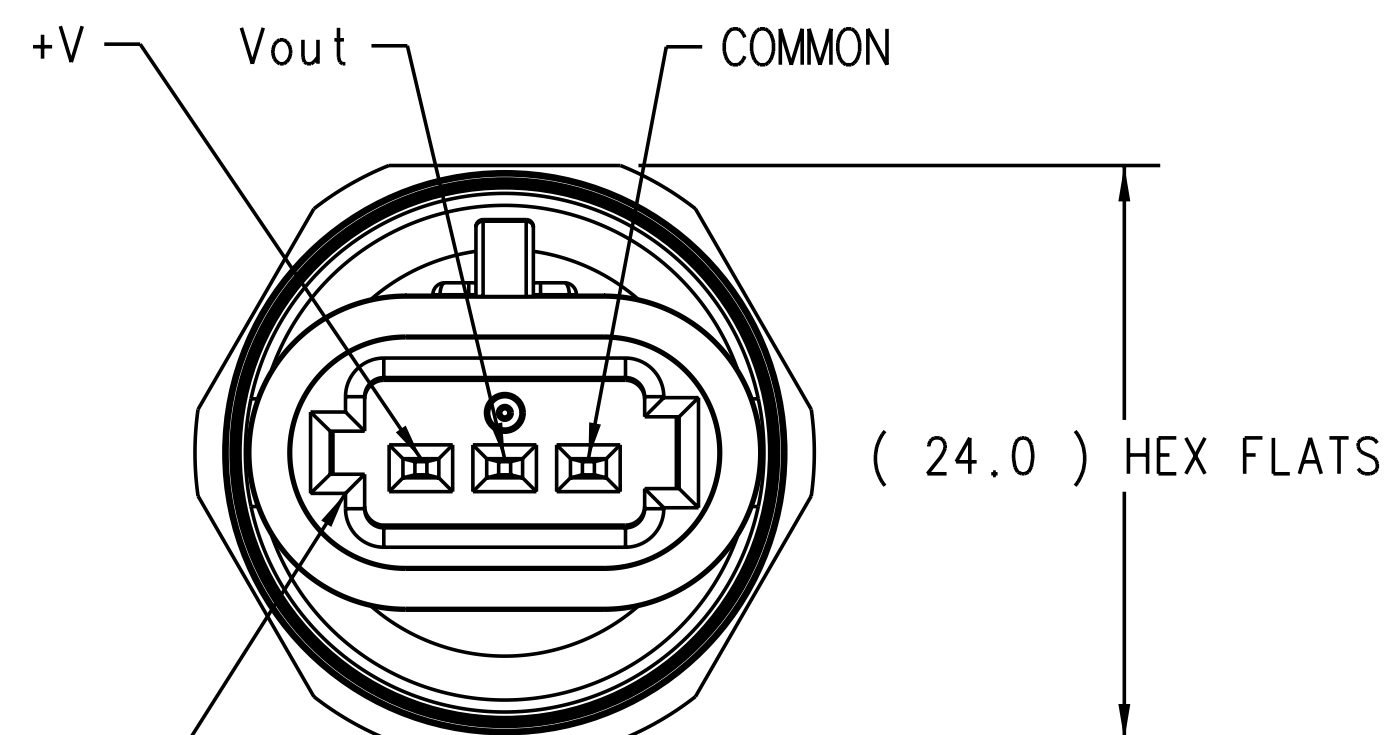
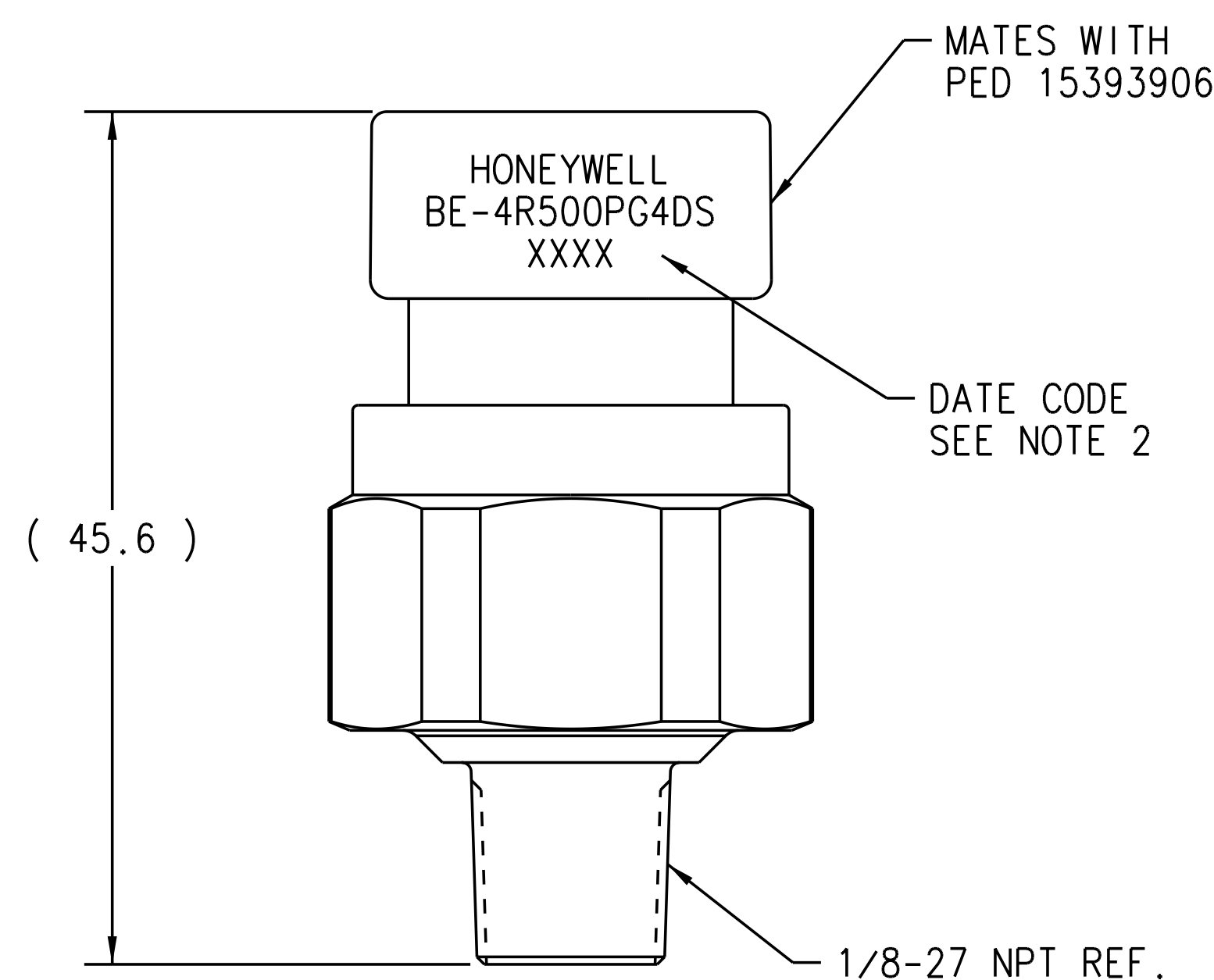




- CONNECTOR MAY BE IN AN ALTERNATE ALIGNMENT WITH RESPECT TO THE HEX.



Part	Material
Contact pin	CDA 210 (brass)
Surface Treatment	Tin
Connector body - black	PBT 30% GF
Sensor housing	303 SS
Pressure Port	17-4 Stainless Steel

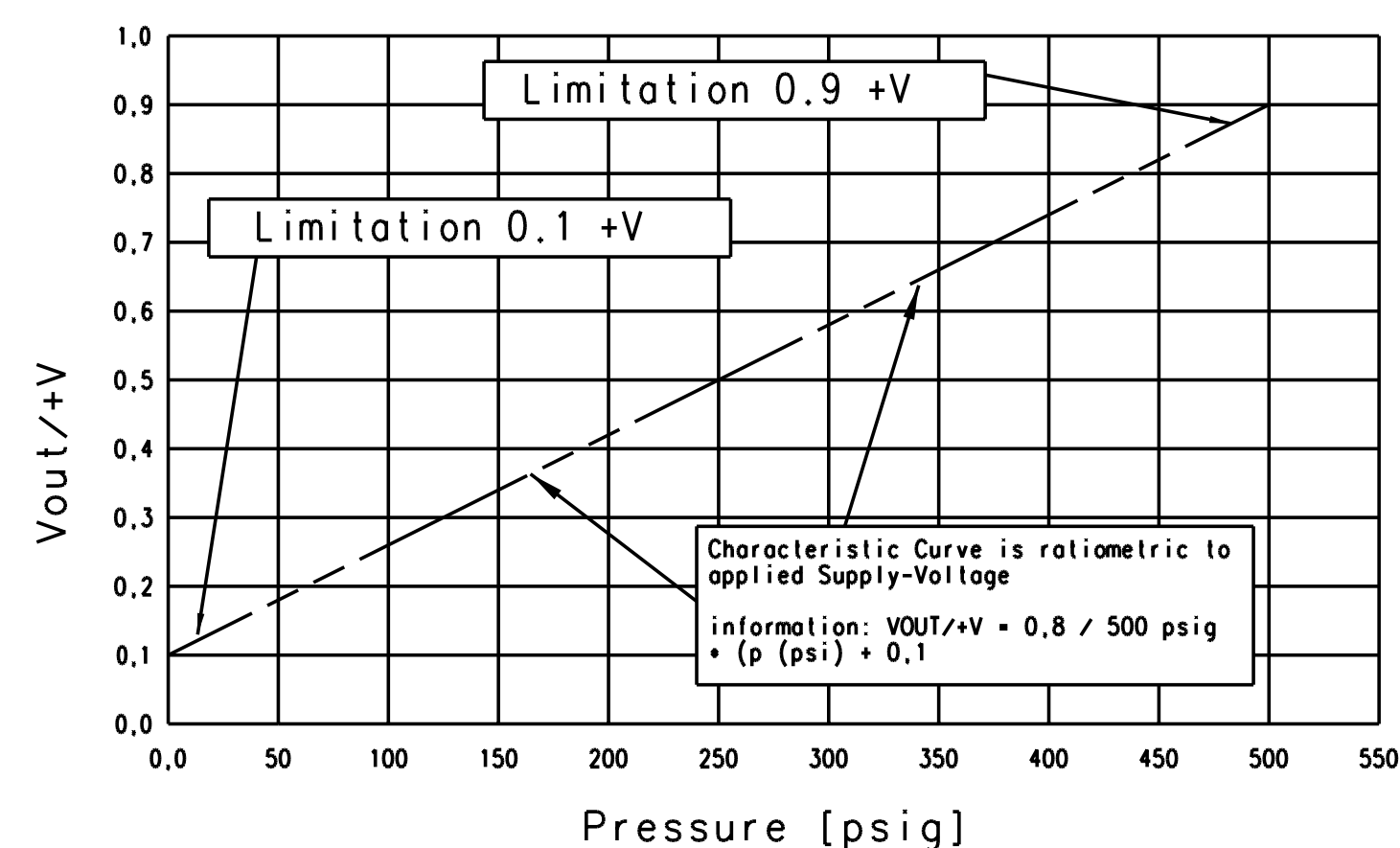
Specifications:

Maximum Tightening Torque	20 Nm
Recommended Tightening Torque	15 Nm
Current Consumption	10 mA
Supply Voltage	4.75 to 5.25 VDC
Output Current	2 kOhm min Load
Burst Pressure	1500 psi
Proof Pressure	1000 psi

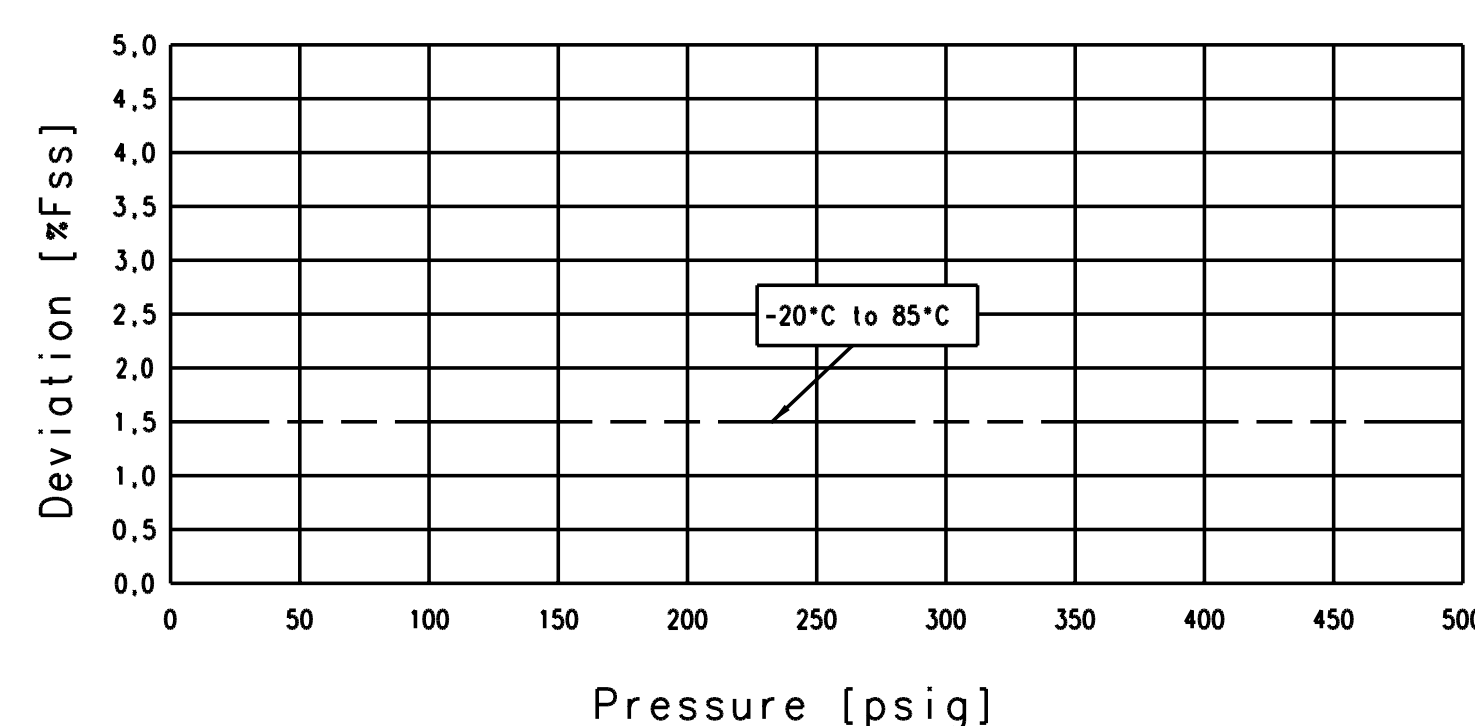
This Sensor is Reverse
Polarity/Overvoltage Protected to 14V

Temperature Range -20°C to 85°C

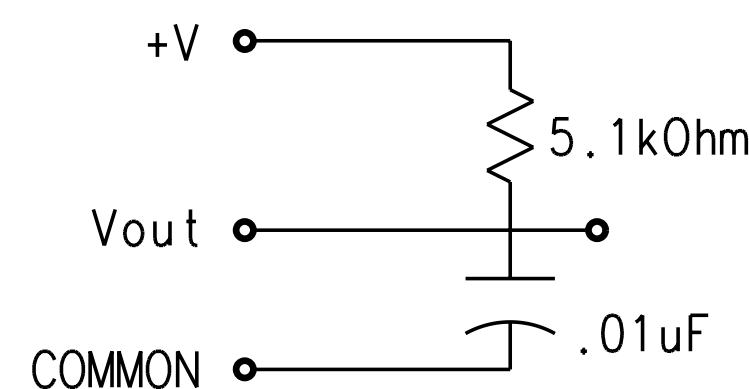
Transfer Characteristics of Pressure Signal



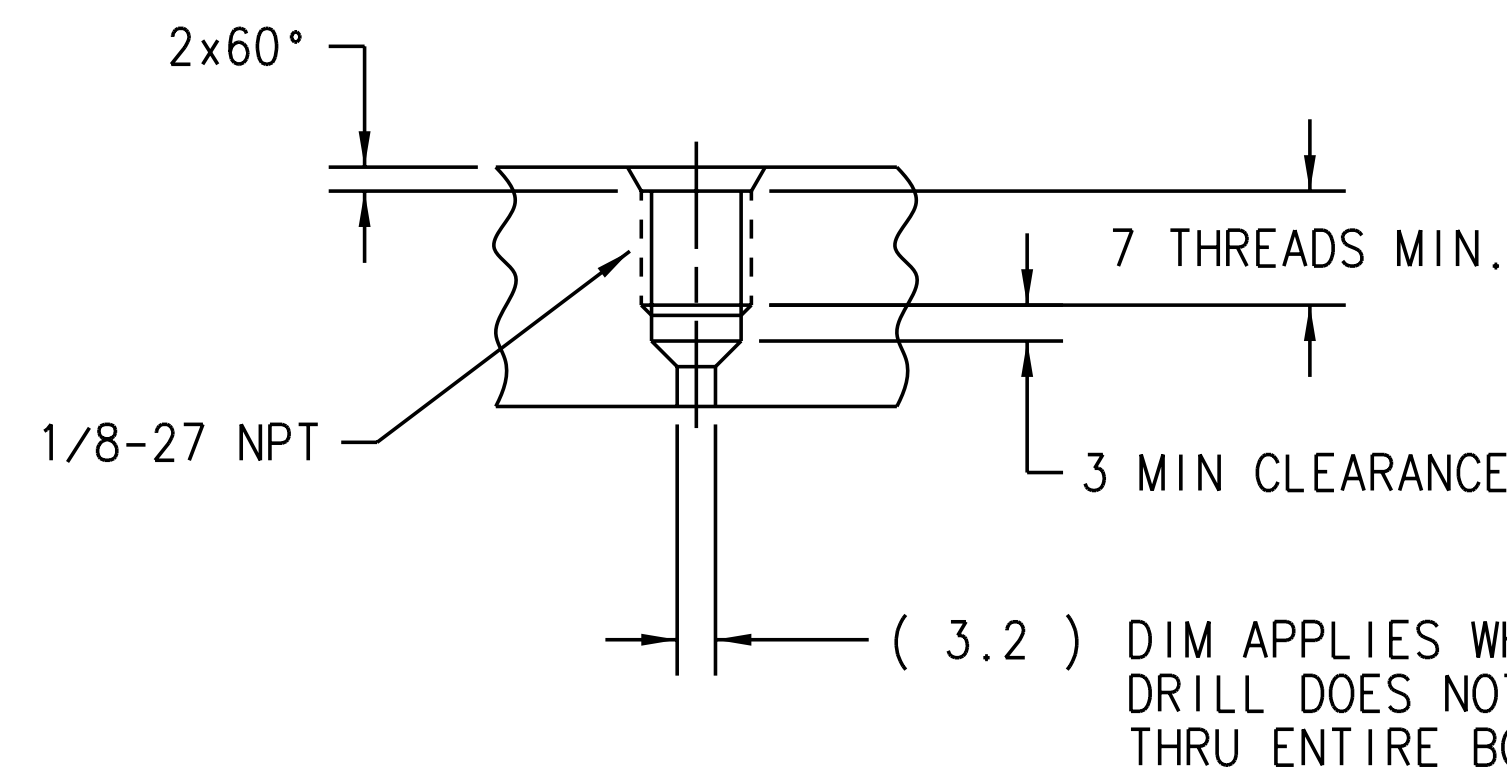
Tolerances of Pressure Signal over Pressure



SUGGESTED ELECTRICAL INTERFACE



PRESSURE INTERFACE DIMENSIONS



NOTES:

1. INSTALLATION INSTRUCTION: WRAP 3.5 TO 4 TURNS OF 0.076mm (.003") THICK TEFLON THREAD SEALANT TAPE AND TORQUE SENSOR TO 15-20 Nm.
2. DATE CODE CONTAINS 4 DIGITS (XXXX)
THE FIRST DIGIT SIGNIFIES THE YEAR
THE LAST THREE DIGITS SIGNIFY THE DATE OF THE YEAR
3. VALIDATED TO TEST SPEC. 88842055

THIS DRAWING AND SPECIFICATIONS ARE THE PROPERTY OF HONEYWELL SENSING AND CONTROL. AND SHALL NOT BE REPRODUCED, COPIED, OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT WRITTEN PERMISSION OF HONEYWELL SENSING AND CONTROL.				DRAWING TO BE INTERPRETED USING ASME Y14.5M-1994 CHANGES TO BE DONE ON CAD SYSTEM ONLY				☐ INCH ☒ MM		DRAWN RY 04/04/02					
				MAKE FROM				TOLERANCE							
				MATERIAL				1 PLACE ±		CHECKED T. PHAM 04/04/02		1100 Airport Road Shelby, NC 28150-3699			
								2 PLACE ±		ENG. APP. TP 05/21/02					
								3 PLACE ±		E.R.N. 44110 05/21/02		PART NAME			
02 ADDED CHARTS AND OTHER DATA				JAS 02/13/03				ANGULAR ±		SCALE 2:1		FINAL ASSEMBLY, 500 PSI SS PRESS SENSOR			
01 1/8-27 NPT WAS 1/4-18 NPT				TP 00295								PART NO.			
				RY 08/02/02								CHANGE			
				TP 00089								17650082			
CH. CHANGE DESCRIPTION				CHG'D BY DATE				DWC SIZE C				02			
				APP'D BY ECN#											