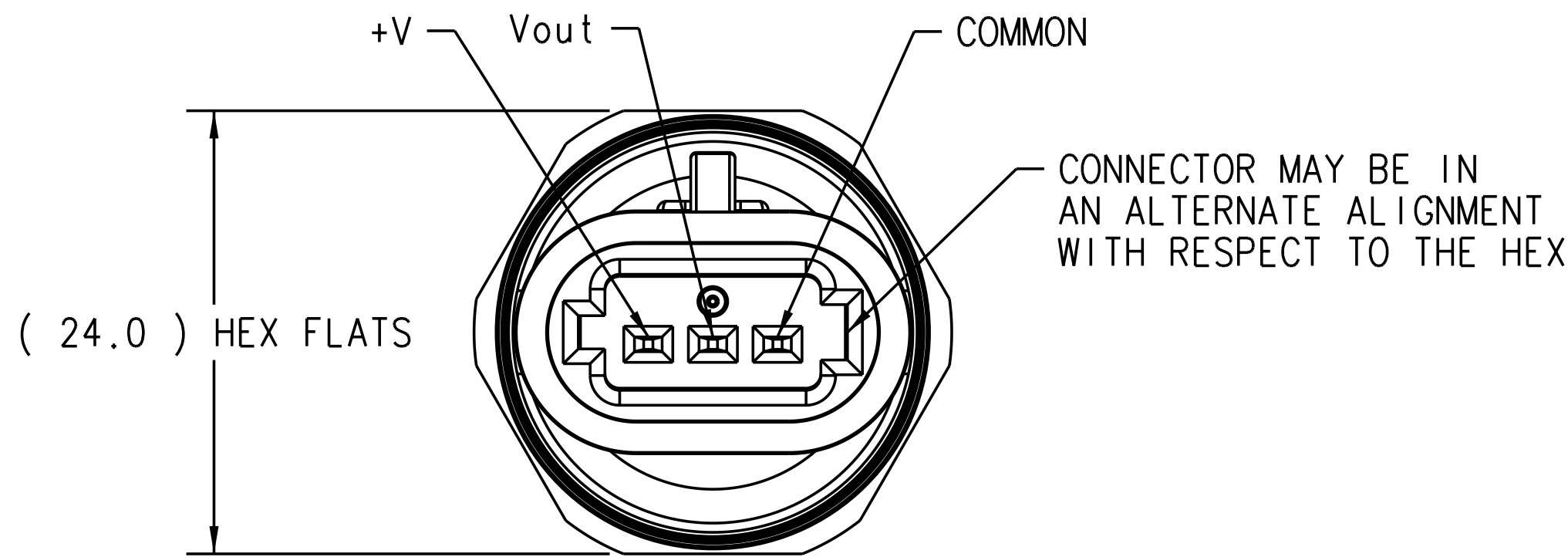




Part	Material
Contact pin	CDA 210 (brass)
Surface Treatment	Tin
Connector body - black	PBT 30% GF
Sensor housing	1215 Steel
Housing plating	Zinc
Pressure Port	17-4 Stainless Steel

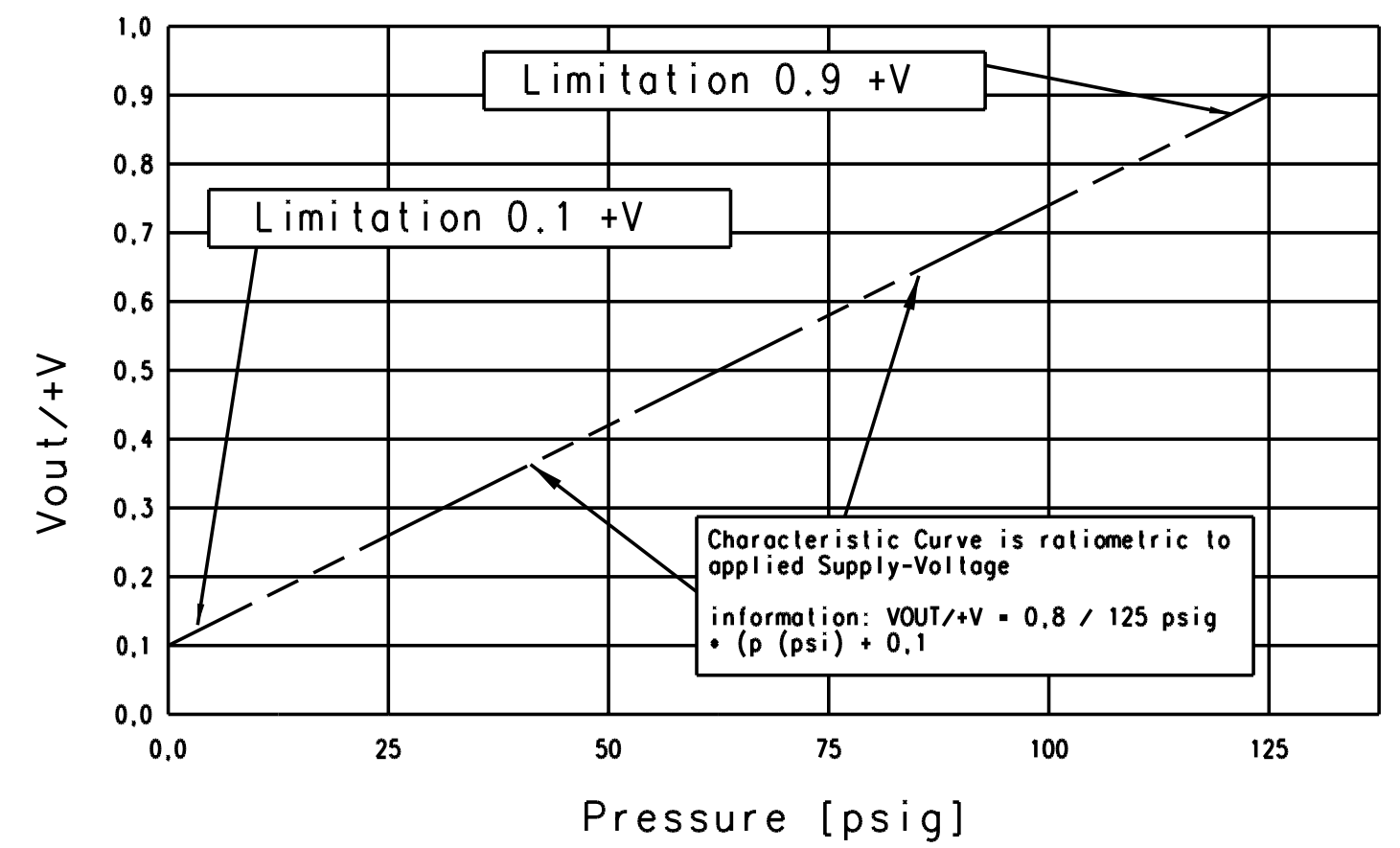
Specifications:

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	375 psi
Proof Pressure	250 psi

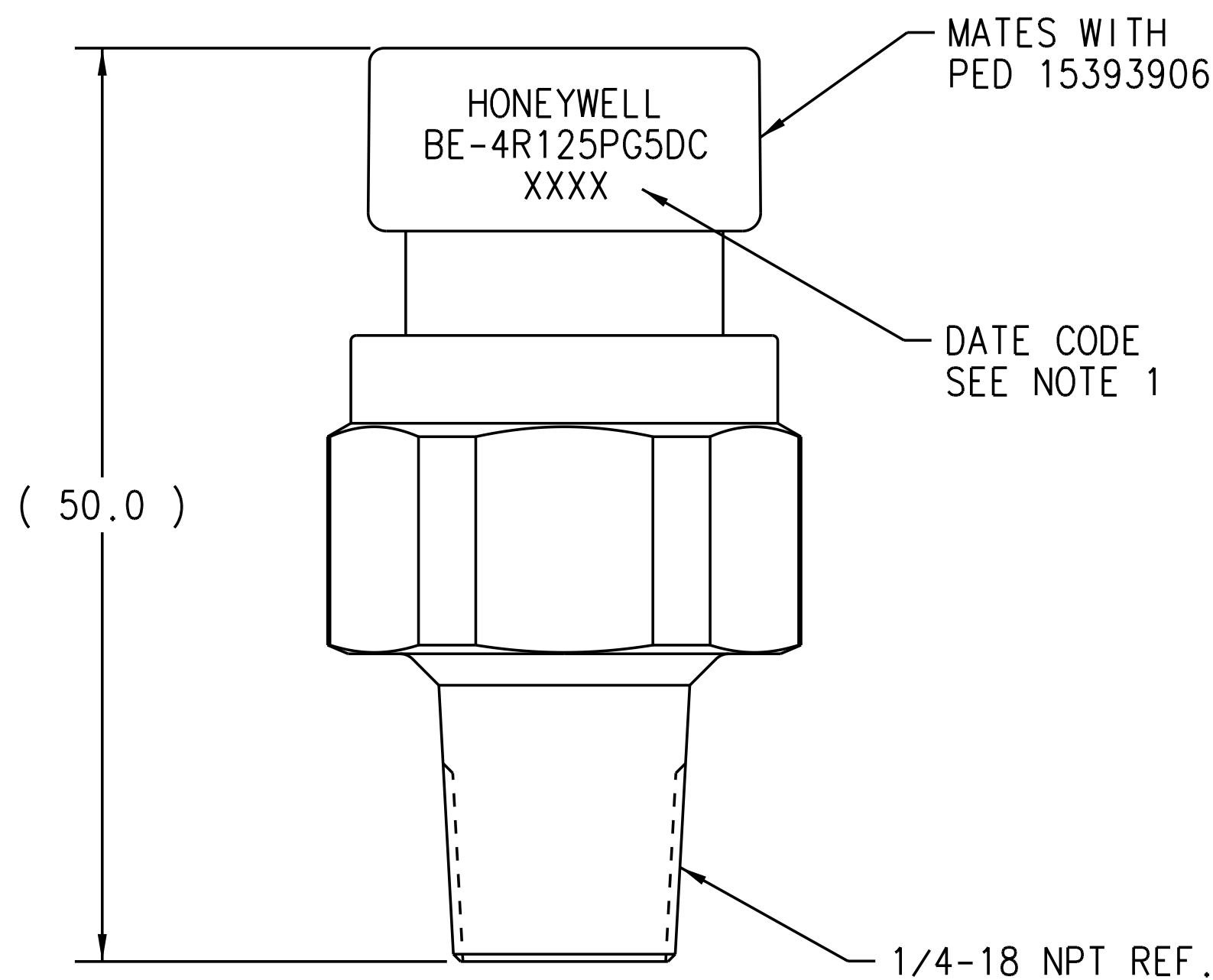
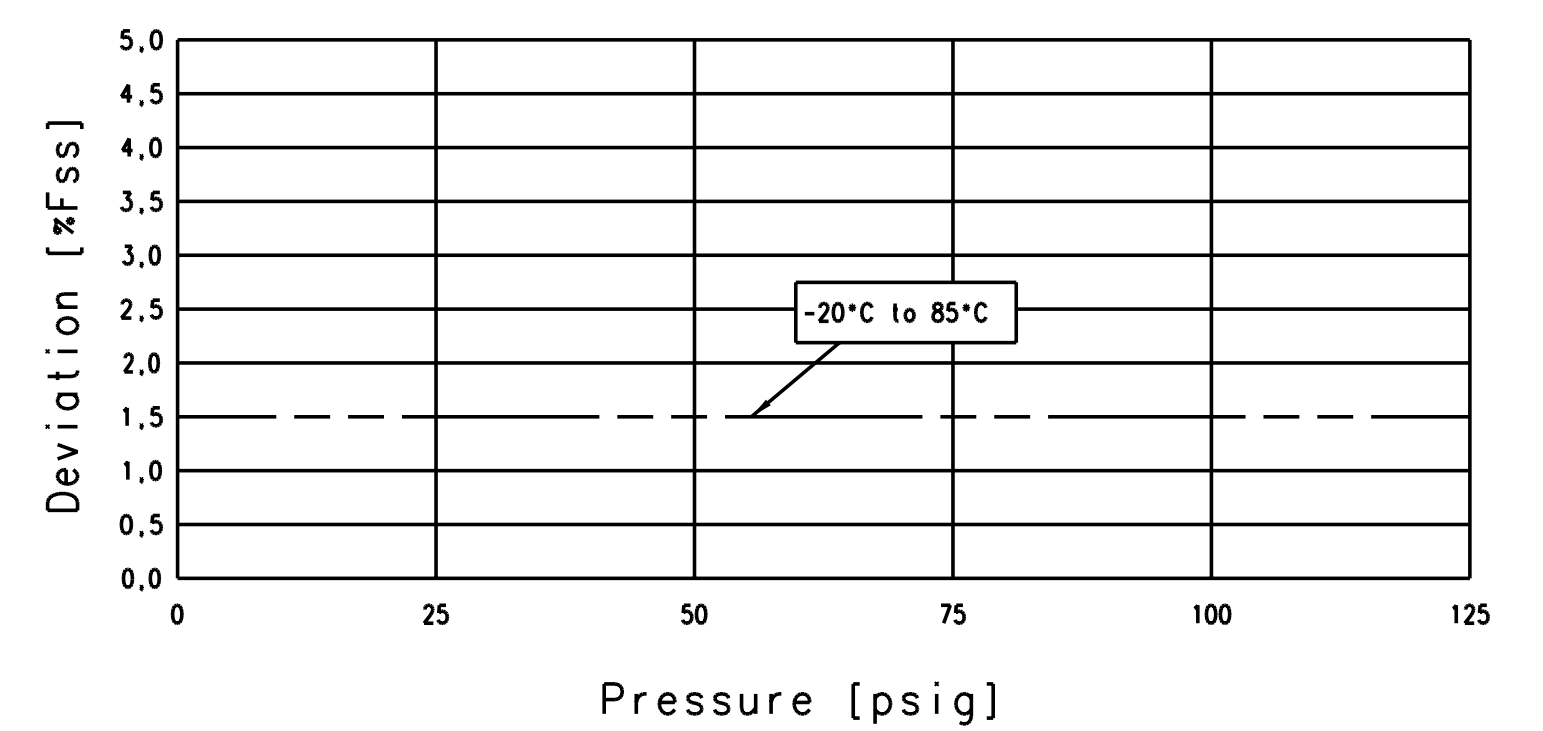
This Sensor is Reverse
Polarity/Overvoltage Protected to 14V

Temperature Range -20°C to 85°C

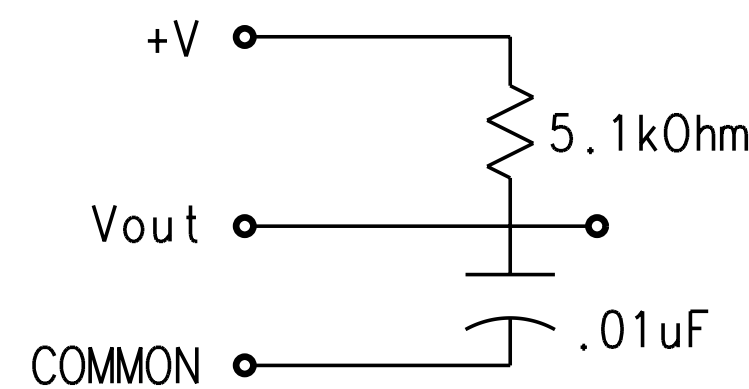
Transfer Characteristics of Pressure Signal



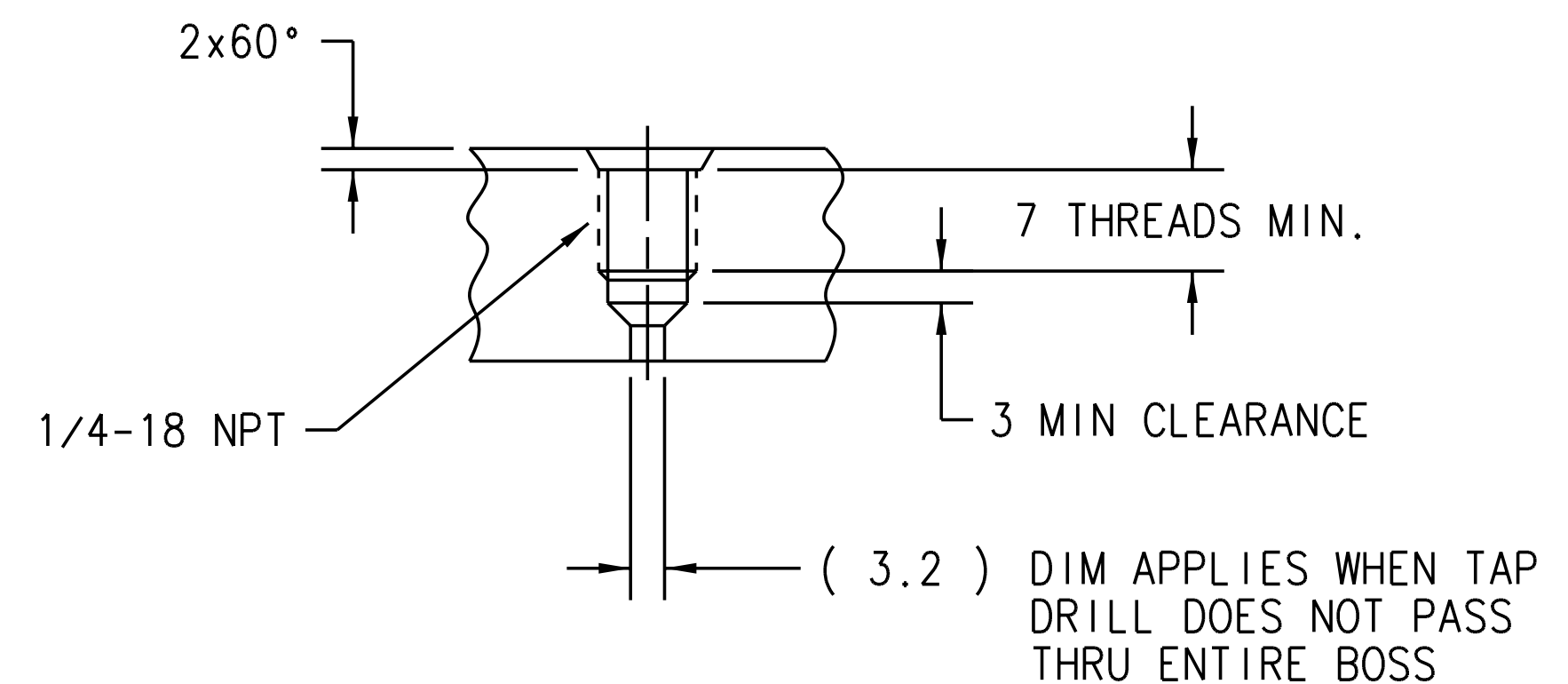
Tolerances of Pressure Signal over Pressure



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 10/10/01		Honeywell Sensing and Control 1100 Airport Road Shelby, NC 28150-3699	
				MAKE FROM				TOLERANCE		CHECKED T. PHAM 10/10/01			
				MATERIAL				1 PLACE ±		ENG. APP. T. PHAM 05/22/02		PART NAME FINAL ASSEMBLY 125 PSI PRESS SENSOR	
								2 PLACE ±		E. R. N. 44106 05/22/02			
								3 PLACE ±		SCALE 2:1		PART NO. 17650078	
								ANGULAR ±		DWG. SIZE C			
O1 ADDED CHARTS AND OTHER DATA				JAS	03/05/03	FINISH						CHANGE 01	
CH. CHANGE DESCRIPTION				TP	00295								
				CHG'D BY	DATE								
				APP'D BY	ECN#								