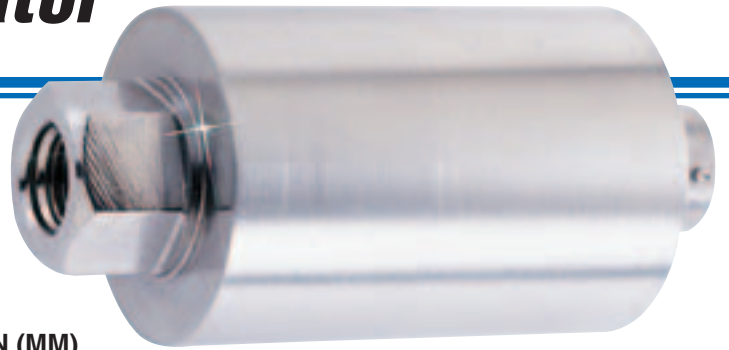


# Sputtered Gauge Pressure Transducer with Amplifier/Regulator

**Model 6SE01079**  
**0 to 5 thru 0 to 5000 PSI**  
**Isolated 0-5 VDC Output**

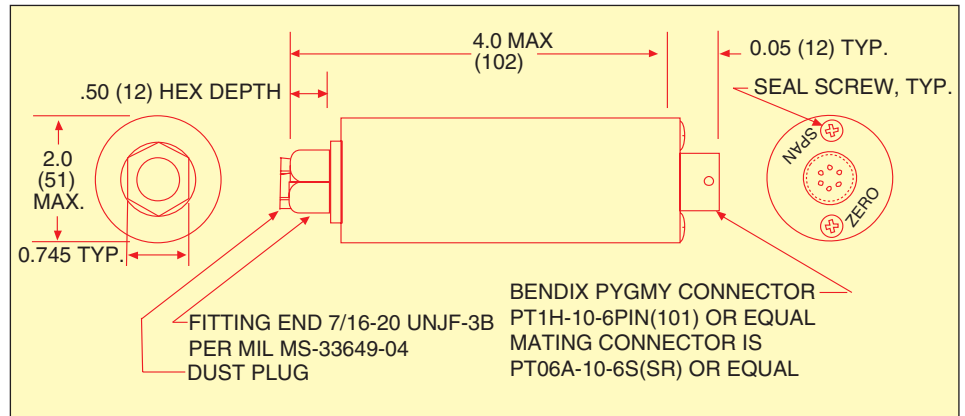
Model 6SE01079  
 Shown Smaller Than  
 Actual Size



- ✓ High Accuracy
- ✓ Rugged Sputtered Strain Gauge Design
- ✓ All Stainless Steel Construction
- ✓ Isolated 0 to 5 VDC Output
- ✓ Internal Shunt Resistor to Simulate Transducer Output
- ✓ Proven Performance in Extreme Applications

Connections	Connector end short pins E and F to simulate transducer pressure output
A + 5 VDC	
B - 5 VDC	
C - 28 VDC	
D + 28 VDC	
E Shunt	
F Shunt	

**DIMENSIONS: IN (MM)**



**Custom Ranges Available!**

**To Order (Specify Part Number)**

Part Number	Instrument Range	Units	Accuracy
6SE01079-1	0-5	PSIG	0.25%
6SE01079-2	0-10	PSIG	0.25%
6SE01079-3	0-20	PSIG	0.25%
6SE01079-4	0-50	PSIG	0.25%
6SE01079-5	0-100	PSIG	0.25%
6SE01079-6	0-150	PSIG	0.25%
6SE01079-7	0-200	PSIG	0.25%
6SE01079-8	0-500	PSIG	0.25%
6SE01079-9	0-1000	PSIG	0.25%
6SE01079-10	0-1500	PSIG	0.25%
6SE01079-11	0-2000	PSIG	0.25%
6SE01079-12	0-5000	PSIG	0.25%
6SE01079-13	0-50	IN.HgG	0.25%
6SE01079-14	0-100	IN.HgG	0.25%
6SE01079-15	0-200	IN.HgG	0.25%
6SE01079-16	0-500	IN.HgG	0.25%
6SE01079-17	0-1000	IN.HgG	0.25%
6SE01079-18	0-20	PSIA	0.25%
6SE01079-19	0-50	IN.H <sub>2</sub> O	0.25%
6SE01079-20	0-300	PSIG	0.25%
6SE01079-21	0-600	IN.HgG	0.25%
6SE01079-22	0-50	IN.HgA	0.25%
6SE01079-23	0-100	IN.HgA	0.25%

**Ordering Example:** 6SE01079-6, 0 to 150 psig sputtered strain gauge transducer, 0.1% accuracy with isolated 0 to 5 VDC output. Consult factory for price and delivery.

**OMEGADYNE, INC.:** Cage - 09AL6  
 CEC Pressure Products: Cage - 09384  
 Transamerica/CEC: Cage - 09384  
 Bell and Howell/CEC: Cage - 14028

**T-Hydraulics:** Cage - 8W004  
 Thurman Hydraulics: Cage - 11051  
**OMEGA ENGINEERING, INC.:** Cage - 29907  
 Vanzetti Systems, Inc.: Cage - 50973

**NEWPORT ELECTRONICS, INC.:**  
 Cage - 32873

**1-800-872-3963<sup>SM</sup>**  
**1-800-USA-DYNE**

**OMEGADYNE**  
 CEC Pressure Products

