

Model Number 640B02		4-20 MA OUTPUT VELOCITY SENSOR		Revision: E ECN #: 56897	
Performance Measurement Range Output Frequency Range(± 10 %) Broadband Resolution Non-Linearity Environmental Temperature Range Enclosure Rating Electrical Excitation Voltage Settling Time(within 2% of value) Electrical Isolation(Case) Physical Size (Hex x Height) Weight Mounting Thread Mounting Torque Sensing Element Sensing Geometry Housing Material Sealing Electrical Connector Electrical Connection Position Electrical Connections(Pin A) Electrical Connections(Pin B)		ENGLISH 0.0 to 2 in/sec pk 4-20 mA 180 to 60 kcpm 0.01 in/sec pk ± 1 % -40 to 185 °F IP68 12 to 30 VDC < 15 sec > 10 ⁸ Ohm 1.0 in x 2.6 in 4.7 oz 1/4-28 UNF 3 to 5 ft-lb Ceramic Shear Stainless Steel Welded Hermetic 2-Pin MIL-C-5015 Top 4-20 mA Pos (+) 4-20 mA Neg (-)		SI 0.0 to 50.8 mm/s pk 4-20 mA 3 to 1 kHz 0.26 mm/s pk ± 1 % -40 to 85 °C IP68 12 to 30 VDC < 15 sec > 10 ⁸ Ohm 25.4 mm x 66 mm 131 gm No Metric Equivalent 4 to 7 Nm Ceramic Shear Stainless Steel Welded Hermetic 2-Pin MIL-C-5015 Top 4-20 mA Pos (+) 4-20 mA Neg (-)	
		OPTIONAL VERSIONS Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used. EX - Hazardous Area Approval- contact factory for specific approvals M - Metric Mount Supplied Accessory: Model M081A61 Mounting Stud 1/4-28 to M6 X 1 (1) RV - Buffered Analog Signal Output - 100 mV/g (±20%) Electrical Connector			