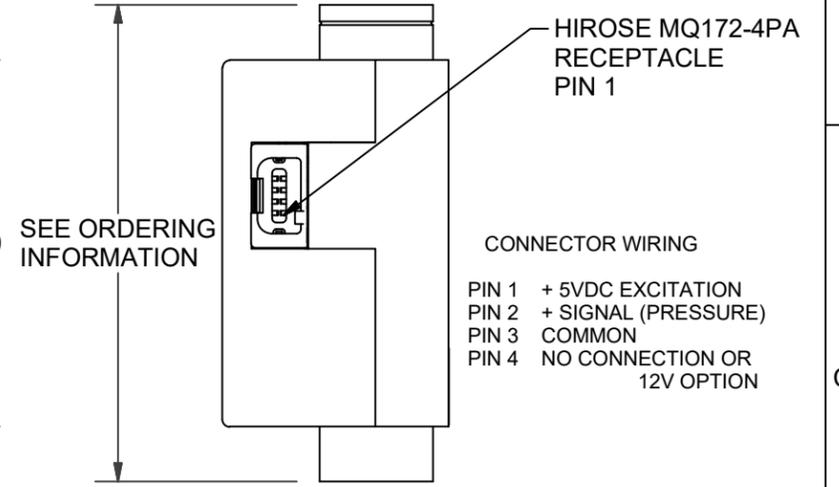
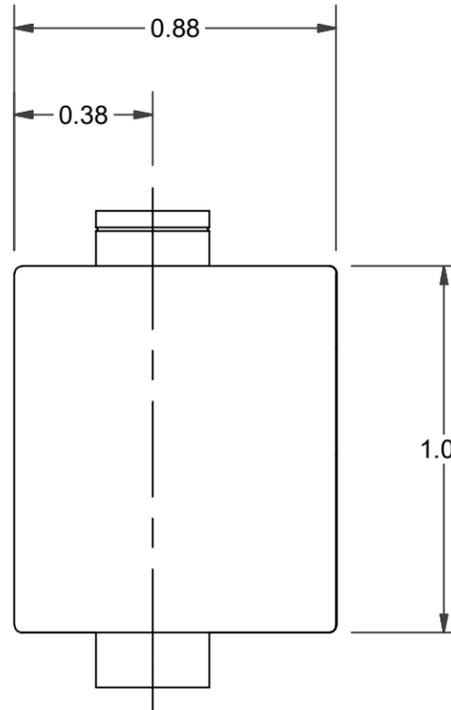
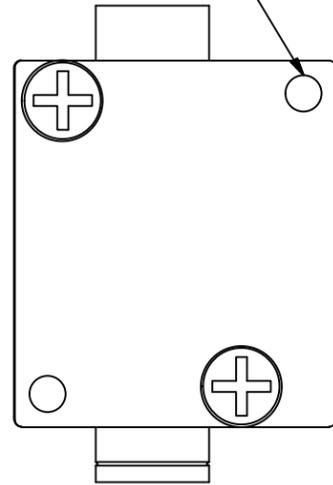


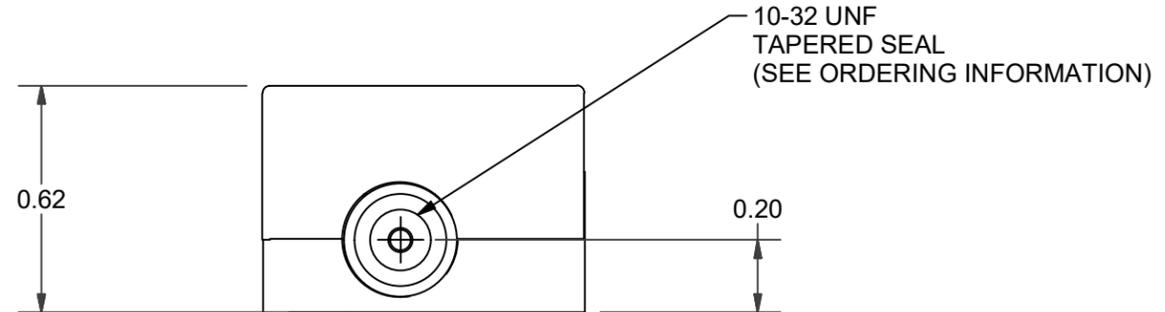
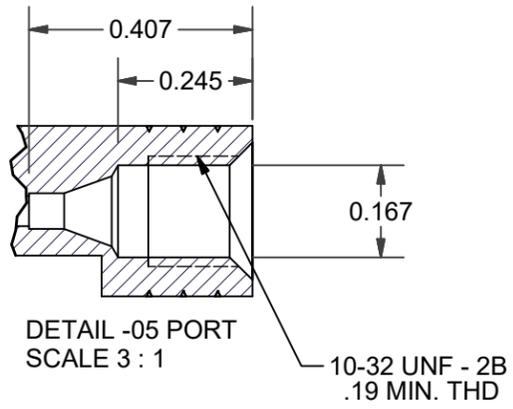
SPECIFICATIONS

ROHS Compliant
 Shipping Weight: 0.08 lbs (35g) Max.
 Sensor Type: One Piece thru-FLO™ Element
 Material In Contact With Measurand: 316SST or Titanium 6AI4V
 Housing Material: RoHS Compliant Electroless Nickel Plated Cast Zinc
 Full Scale Pressure Ranges: 0 - 1000 Psig to 0 - 30000 Psig
 Max Pressure Range, No Damage: Twice Full Scale, Or 30000 Psi,
 NOTE: Pressures above 20,000 psi require special high pressure fittings.
 Internal Volume: 13 Microliters (1.6 Microliter option)
 Max Installation Torque: 50 Inch Pounds
 Zero Shift Due To Torquing: 2% Max. Of Full Scale At 40 Inchpounds
 Storage Temperature: -30° To +75°C
 Operating Temperature: -30° To +75°C
 Thermal Compensation On Span: Within .005% Of Span Per °F
 Thermal Compensation On Zero Balance: Within .005% Of F.S. Per °F
 Excitation Voltage: 5.00 Vdc (ratiometric)
 Full Scale Span: 4.000 ±0.045 Vdc (see note)
 Zero Balance At 25° C: 0.500 ± 0.045 Vdc
 Calibration Medium: Distilled Water And Isopropyl Alcohol
 Linearity And Hysteresis Combined: Within 0.15% Of F.S.
 Response Time: < 10 ms
 Max Current Drain: 30 mA Output Impedance: 100 Ohms Max
 Isolation, Circuit to Case: > 1,000 MegOhms at 50 VDC

M3.0 X 0.5-6H
 MOUNTING HOLES



SEE ORDERING INFORMATION



ORDERING INFORMATION XXi-XX-XX-XXXX-XXX

INTERNAL VOLUME DF = 13uL LV = 1.6UL	WETTED MATERIAL SS = 316 STAINLESS STEEL TI = 6AI4VTITANIUM	PRESSURE PORT DETAIL 01 = STANDARD 10-32 (1.30 LONG) 05 = VIPER 10-32 (1.17 LONG)	F.S. PRESSURE (PSIG) 1,000 1500 2,500 5000 6,000 10,000 (10 K) 15,000 (15 K) 20,000 (20 K) Other Ranges Available, upto 30,000 psi	SUPPLY VOLTAGE 5V
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REV E ECO 170912LP ADD ORDERING TABLE
 REV D ECO 160526LP ADD 12-24 TO OUTLINE
 REV C ECO 160309LP COVER SCREWS TO BACK
 REV B ECO 160119LP UPDATE TO LATEST FORM

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DRAWN BY: Ip DATE: 4/9/2013 MATERIAL:

CHECKED BY: DATE: FINISH:

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ON:
 DECIMALS
 2 PLACE: ± 0.01
 3 PLACE: ± 0.005
 FRACTIONS: ± 1/64
 ANGLES: ± 0.25°

SCALE
 SHEET 1 OF 1
 57747

SIZE
 B 55387 REV D

DFi LVi
INLINE FLO-THRU PRESSURE SENSORS