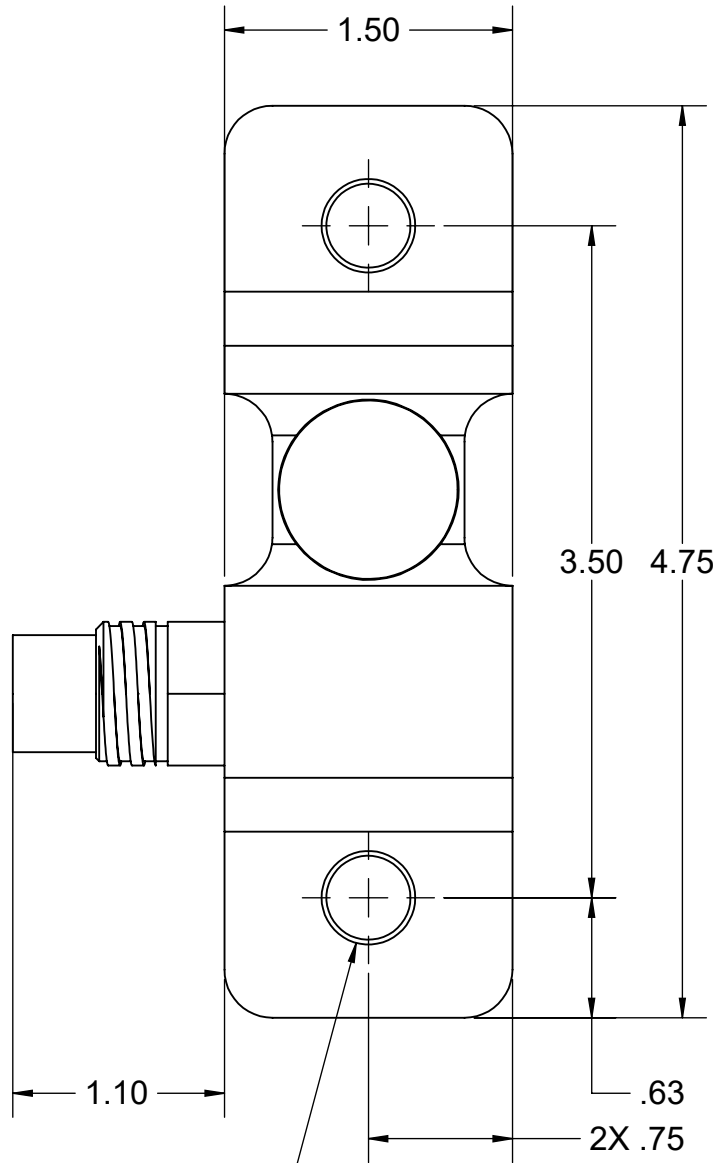
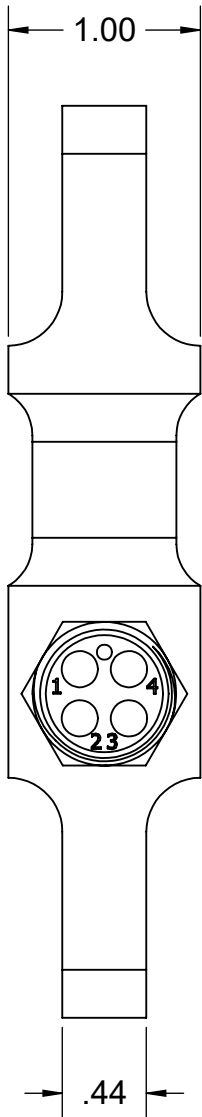
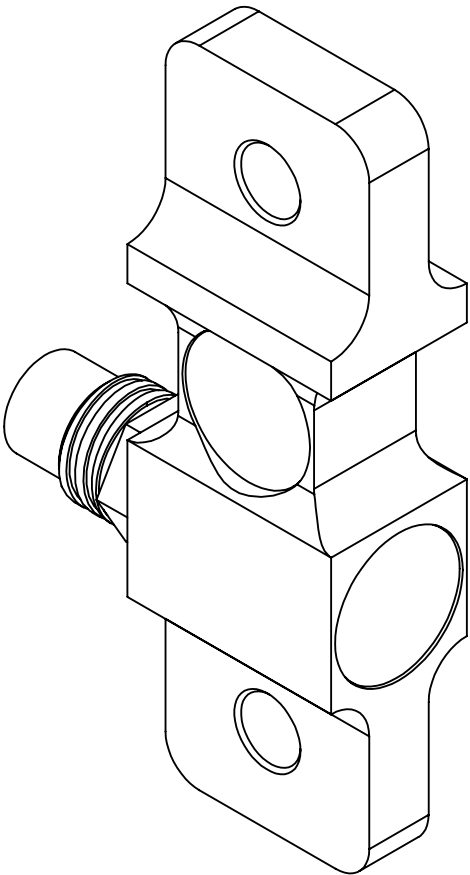


PRODUCT SPECIFICATIONS

Sensor Type	Submersible Tension Link Load Cell
Sensor Part Number	3401FTL-1K
Full Scale Capacity (FS)	1,000 lbf
Full Scale Output	0.75 mV/V Nominal
Combined Error	≤ 0.250 % of FS
Zero Balance Signal	≤ 1.00% of FS
Input/Output Resistance	350 to 1,000 Ω Nominal
Excitation Voltage	2 to 24 V Max
Insulation to Ground	> 5 GΩ
Electrical Connection	MCBH4F Bulkhead Connector
Sensor Material	17-4 Stainless Steel
Operating Depth	≤ 100 Feet
Safe Overload	150% of FS
Ultimate Overload	300% of FS
Calibration	NIST Traceable per ASTM E4, Certificate Provided
RoHS Compliant	Yes



2X ϕ .438 THRU ALL
✓ ϕ .488 X 90°, NEAR SIDE
✓ ϕ .488 X 90°, FAR SIDE



CUSTOM GEOMETRIES, CAPACITIES, DEPTH RATINGS & CONNECTORS AVAILABLE UPON REQUEST

CONTACT FACTORY FOR ANALOG OR DIGITAL SIGNAL CONDITIONING OPTIONS

CONFIRM CRITICAL DIMENSIONS WITH FACTORY PRIOR TO PLACING AN ORDER

UNLESS OTHERWISE STATED:
THIRD ANGLE PROJECTION
TOLERANCES:
ANGULAR ±0.5 DEG
0.X ±0.1 INCHES
0.XX ±0.03 INCHES
0.XXX ±0.005 INCHES

SUBMERSIBLE TENSION
LINK LOAD CELL, 1,000 LBF,
PRODUCT DRAWING

SENSING SYSTEMS CORPORATION
7 COMMERCE WAY, DARTMOUTH, MA 02747 USA

4301FTL-1K
SHEET 1 OF 1

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REV