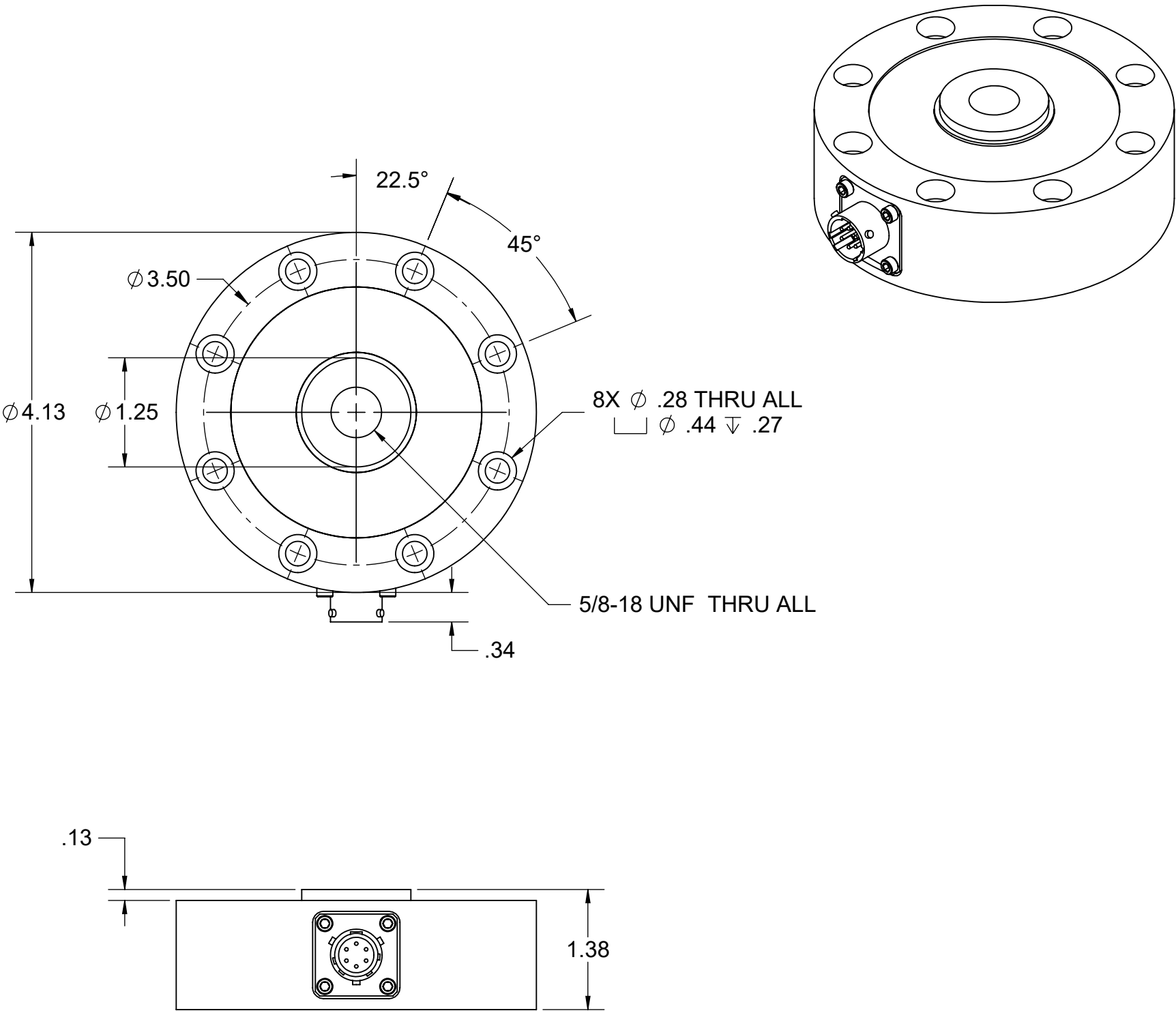


PRODUCT SPECIFICATIONS

Sensor Type	Low Profile Load Cell
Sensor Part Number	3501FLP-1K
Full Scale Capacity (FS)	1,000 lbf
Full Scale Output	1.0 mV/V Nominal
Combined Error	≤ 0.250 % of FS
Zero Balance Signal	≤ 1.00% of FS
Input/Output Resistance	350 Ω Nominal
Excitation Voltage	2 to 24 V Max
Insulation to Ground	> 5 GΩ
Electrical Connection	PT02A-10-6P Box Mounting Receptacle
Sensor Material	17-4 Stainless Steel
Safe Overload	150% of FS
Ultimate Overload	300% of FS
Calibration	NIST Traceable per ASTM E4, Certificate Provided



CUSTOM GEOMETRIES, CAPACITIES & 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	LOW PROFILE LOAD CELL, 1,000 LBF, PRODUCT DRAWING		
	SENSING SYSTEMS CORPORATION 7 COMMERCE WAY, DARTMOUTH, MA 02747 USA	3501FLP-1K SHEET 1 OF 1	- REV