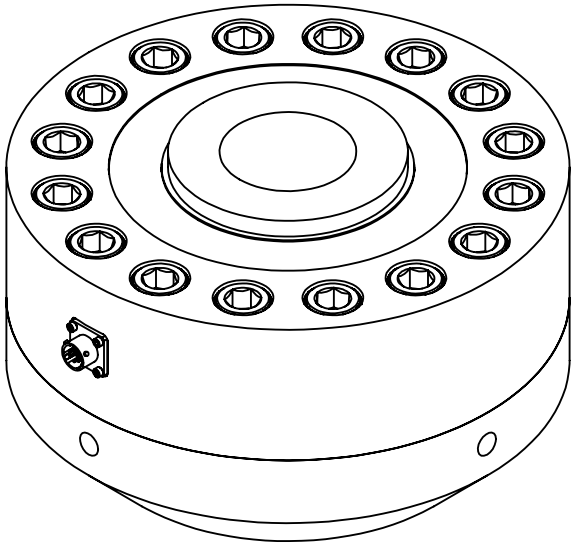
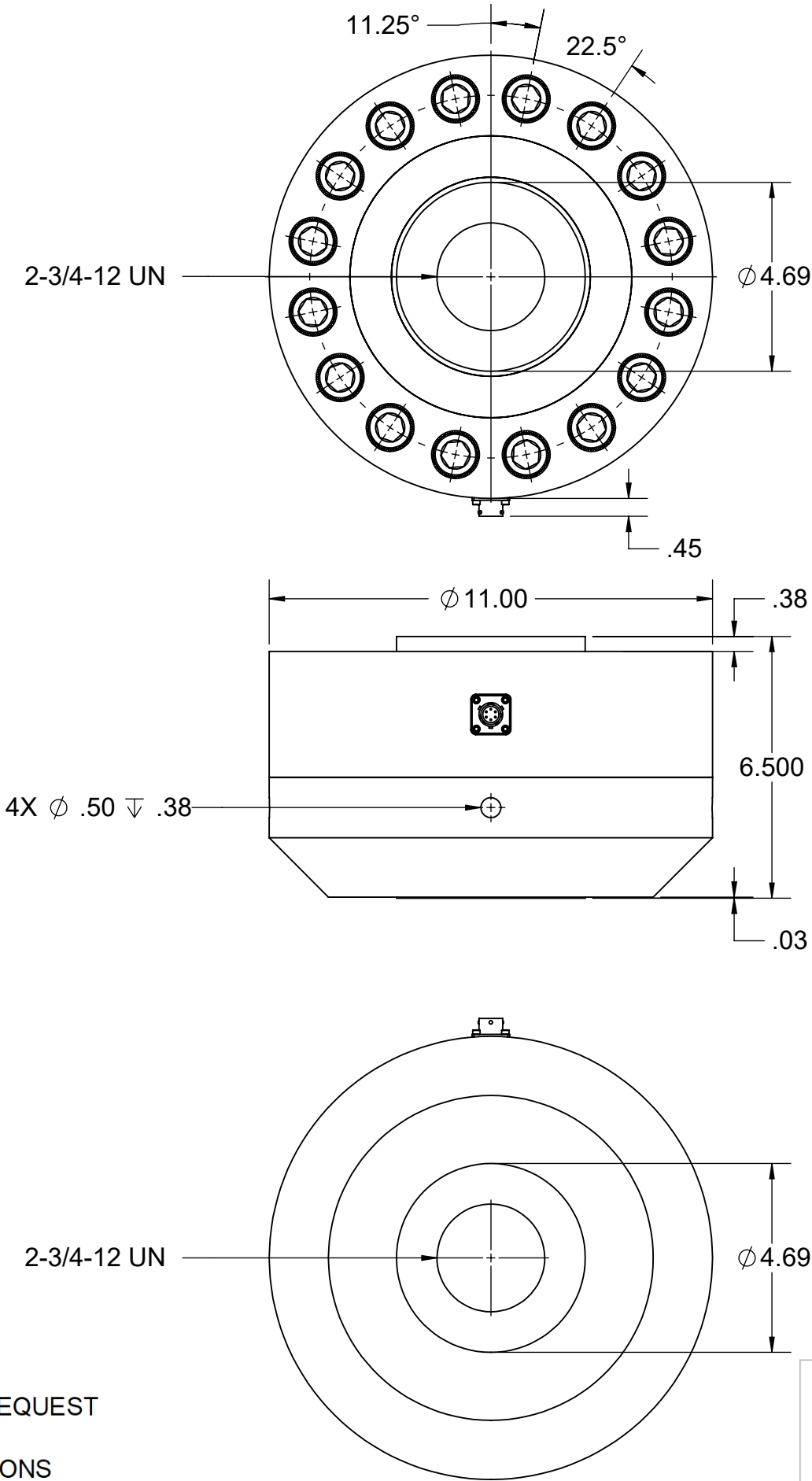


PRODUCT SPECIFICATIONS

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Sensor Type              | Low Profile Pancake Load Cell With Base          |
| Sensor Part Number       | 3500FLP-200K                                     |
| Full Scale Capacity (FS) | 200,000 lbf                                      |
| Full Scale Output        | 2.0 mV/V Nominal                                 |
| Combined Error           | ≤ 0.250 % of FS                                  |
| Zero Balance             | ≤ 1.000 % of FS                                  |
| Input/Output Resistance  | 350 to 1,000 Ω Nominal                           |
| Excitation Voltage       | 2 to 24 V Max                                    |
| Insulation Resistance    | > 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, 200,000 LBF,  
PRODUCT DRAWING

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

3500FLP-200K  
SHEET 1 OF 1

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