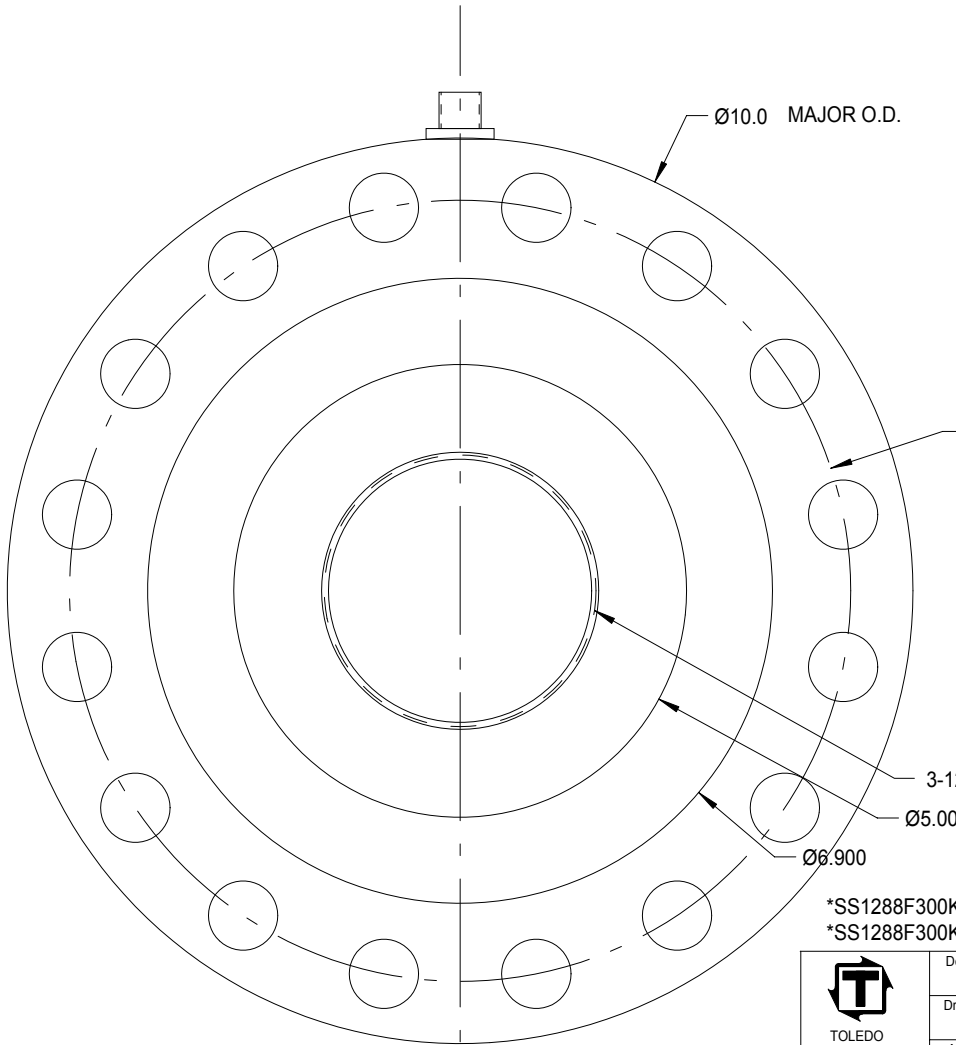
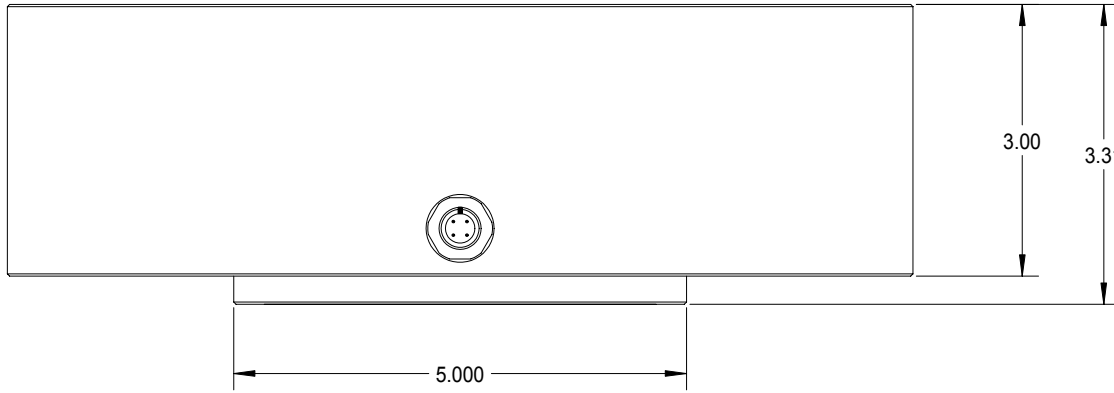


| REV | DATE | DESCRIPTION | ECO | SIGN |
|-----|------|-------------|-----|------|
| | | | | |
| | | | | |



SPECIFICATIONS:

| | |
|--|---------------------------|
| Rated Capacity, (COMPRESSION) | 300,000 pounds |
| Rated Output, typical | 2.0 mV/V |
| Combined error | 0.05 % F.S. |
| Non-repeatability | 0.01 % F.S. |
| Zero Balance | 1 % R.O. |
| Temperature Range, Compensated | 50° F to 120° F |
| Temperature Effect, Output | 0.0008 % of load / ° F |
| Temperature Effects, Zero Balance | 0.005 % / R.O. / ° F |
| Bridge Impedance, Typical | 700 ohms |
| Excitation Voltage, Typical | 10 VDC or VAC rms |
| Excitation Voltage, Maximum | 15 VDC or VAC rms |
| Insulation Resistance | > 5,000 megohms at 50 VDC |
| Overload, Safe | 150 % over capacity |
| Overload, Ultimate | 200 % over capacity |
| Deflection at Rated Capacity, Approximate Construction | 0.004 inch Tool Steel |

Pin Cable color code:

| | |
|---------|----------------|
| 1 Brown | + Excitation |
| 2 White | + Signal |
| 3 Blue | - Signal |
| 4 Black | - Excitation |
| 5 Gray | 2nd + Signal |
| 6 Pink | 2nd - Signal |
| Shield | Floats at cell |

Ø8.625 BOLT CIRCLE FOR 49/64 Ø CLEARANCE HOLES.
(16) 49/64 (0.766) DRILL HOLES,
USE 3/4 INCH GRADE 8 SOCKET HEAD CAP SCREW, OR EQ.

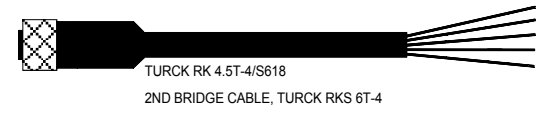
MALE PLUG OR MALE RECEPTACLE
TURCK FS 4.5/18.25
(REAR RECEPTACLE SIDE)



MALE PLUG OR MALE RECEPTACLE
TURCK FS 6/18.25
(FOR 2nd BRIDGE, REAR RECEPTACLE SIDE)



3-12 UNF 2B THROUGH
Ø5.000 TOP FOOT
Ø6.900 BOTTOM FOOT



*SS1288F300K is a single bridge load cell for use in tension or compression.
*SS1288F300KD is a dual bridge load cell for use in tension or compression.

| | | | | |
|---|-----------------------------|----------------------|--|---|
| <p>TOLEDO TRANSDUCERS, INC.</p> | Designed By: Mettert | Date: 9/21/99 | Title / Description: SS1288 300,000 POUND CALIBRATION LOAD CELL SPECIFICATIONS | Part No. SS1288F300K, SS1288F300KD* |
| | Drawn By: | Date: | | File Name |
| | Approved By: | Date: | Dwg. Size: A Dwg. Type: SPEC | Doc. No. |