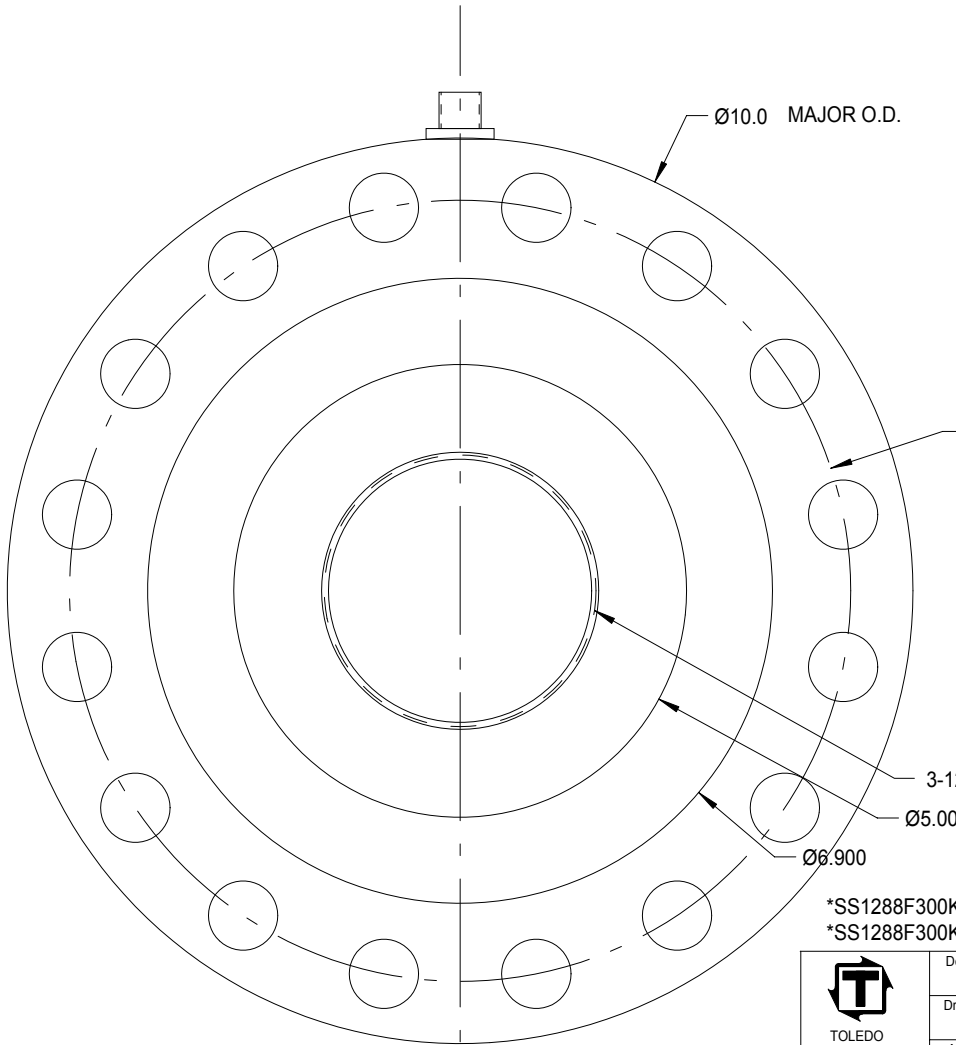
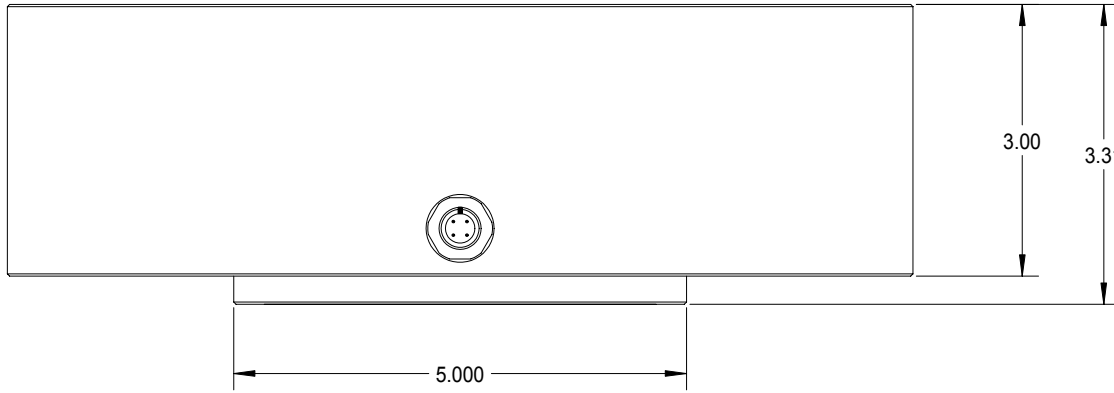


REV	DATE	DESCRIPTION	ECO	SIGN



**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.

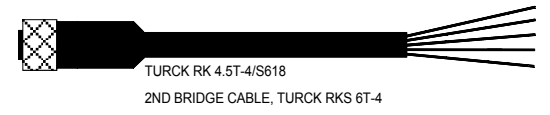
MALE PLUG OR MALE RECEPTACLE  
TURCK FS 4.5/18.25  
(REAR RECEPTACLE SIDE)



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