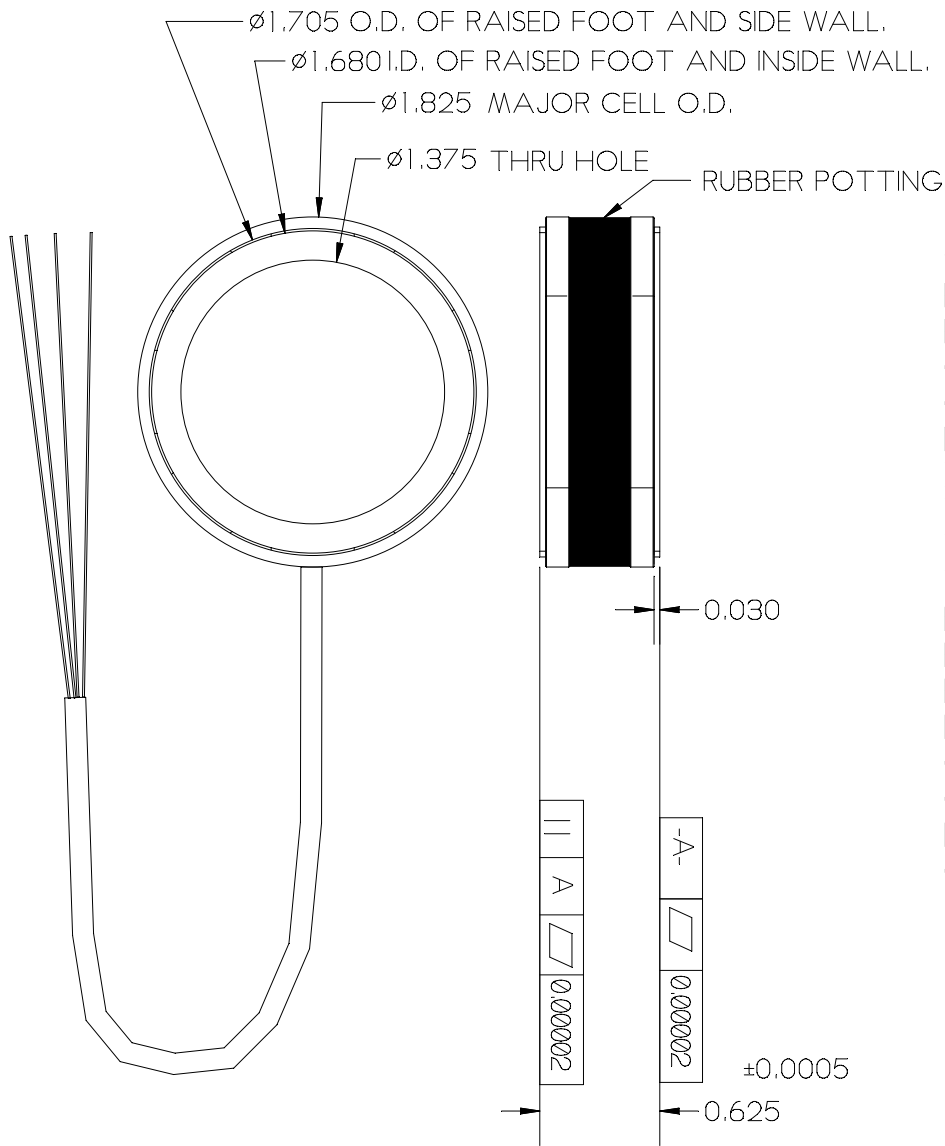


REV	DATE	DESCRIPTION	ECO	SIGN
1	6/24/2008	RELEASE TO PILOT		



SPECIFICATIONS:

Rated Capacity	500 pounds
Rated Output, typical	2 mV/V
Calibrated to	500 pounds
Combined error	0.5 % F.S.
Non-repeatability	0.05 % 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	0.02 % / 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	250 % over capacity
Overload, Ultimate	500 % over capacity
Deflection at Rated Capacity, Approximate	0.0003 inch
Construction	Tool steel

Cable color code:

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Shield	< 1 OHM at cell

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX = ± 0.005

.XX = ± 0.015

.X = ± 0.025

SCALE: FULL

FINISH: 32 MICRO IN. OR LESS ALL SURFACES

MAT'L: A2

HARDNESS: Rc 40-46



TOLEDO
TRANSDUCERS,
INC.

Designed By: Mettert

Date:
6/24/08

Drawn By:

Date:

Approved By:

Date:

Title / Description:

SS1366-500 POUND
DOUGHNUT LOAD CELL
SPECIFICATIONS

Dwg. Size:
A

Dwg. Type:
SPEC

Page 1 of 1

Part No.

SS1366-500LB

File Name

16444

Doc. No.

16444