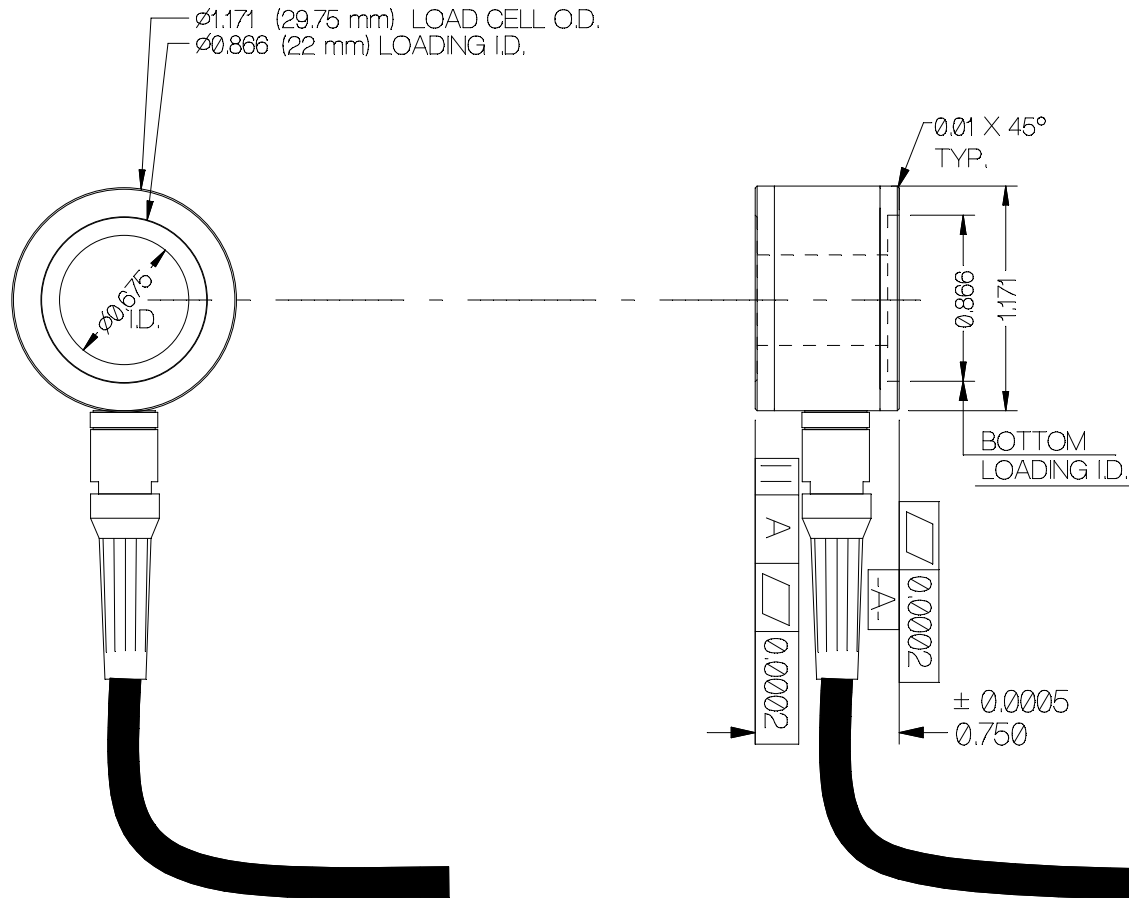


REV	DATE	DESCRIPTION	ECO	SIGN
1	10/17/17	RELEASE TO PILOT		BKM



SPECIFICATIONS:

Rated Capacity	5,000 pounds
Rated Output, typical, + output compression	2 mV/V
Combined error	0.5 % F.S.
Non-repeatability	0.02 % F.S.
Zero Balance	1 % R.O.
Temperature Range, Compensated	60 ° F to 160 ° F
Temperature Effects, Output	0.015 % / ° F
Bridge Impedance, Typical	350 ohms
Excitation Voltage, Typical	10 VDC or VAC rms
Shunt Cal Resistor	59K ohms
Insulation Resistance	> 5,000 megohms at 50 VDC
Overload, Continuous	7,000 pounds
Overload, Ultimate	8,000 pounds
Construction	Alloy Steel

Cable color code:

Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal

Shield touches ground

CABLE DIAMETER SHOWN IS 0.173.
STANDARD CABLE LENGTH IS 10 FEET.

TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0.XXX = ± 0.005	SCALE: FULL
0.XX = ± 0.015	
0.X = ± 0.025	
FINISH: 32 MICRO INCH OR LESS	
MAT'L: Alloy Steel	
HARDNESS: Rc 40	



Designed By: Mettert	Date: 10/17/17
Drawn By:	Date:
Approved By:	Date:

Title / Description: SS1747-5,000LB DOUGHNUT LOAD CELL SPECIFICATIONS		
Dwg. Size: A	Dwg. Type: SPEC	Page 1 of 1

Part No. SS1747-5,000LB
File Name 17847
Doc. No. 17847