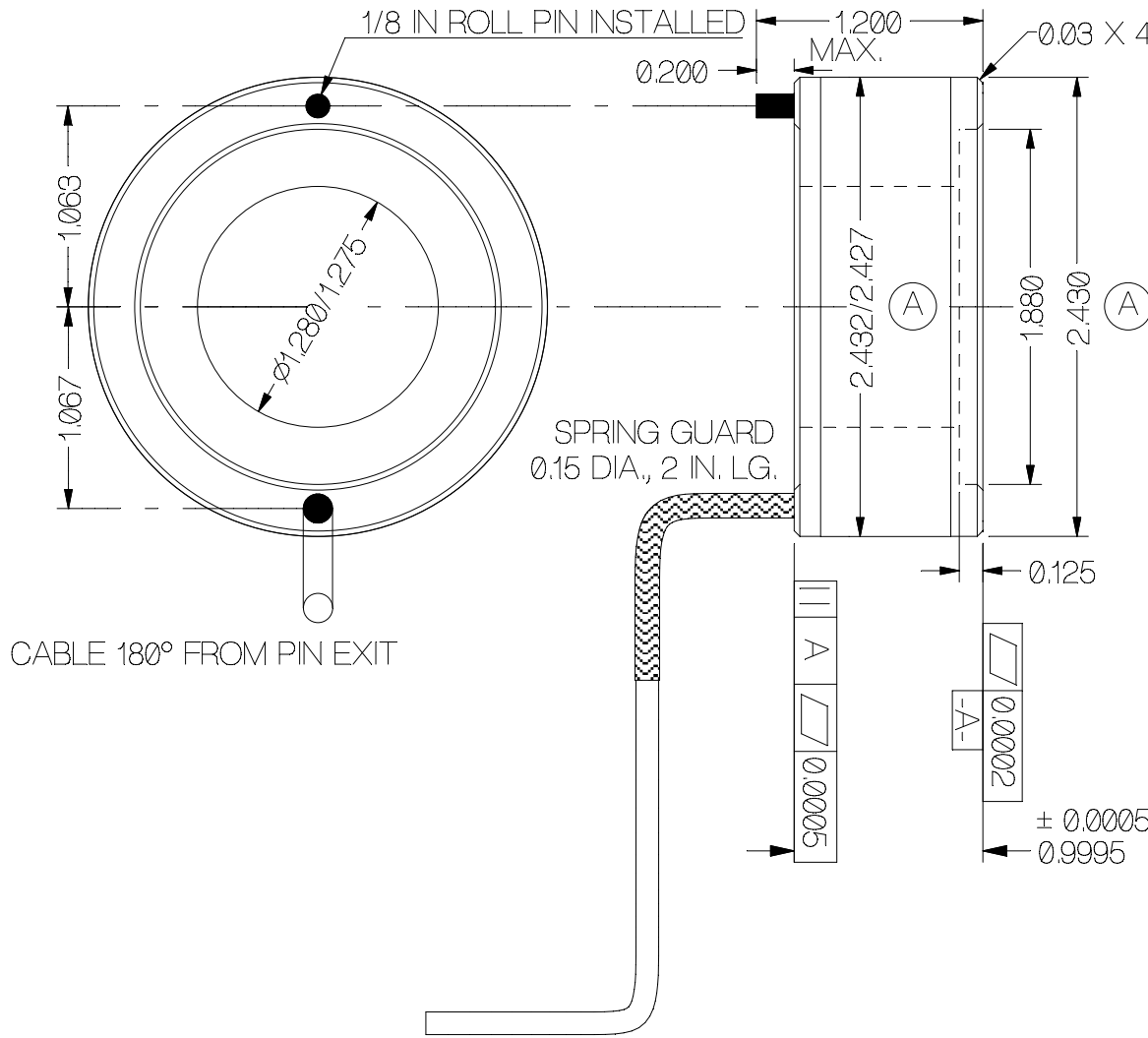


REV	DATE	DESCRIPTION	ECO	SIGN
1	4/7/17	RELEASE TO PILOT		BKM
A	6/8/17	LOAD CELL O.D. WAS 2.441, COVER WAS 2.44"		



SPECIFICATIONS:

Rated Capacity	20,000 pounds
Rated Output, typical, + output compression	2 mV/V
Combined error	0.5 % F.S.
Non-repeatability	0.05 % F.S.
Zero Balance	1 % R.O.
Temperature Range, Compensated	60 ° F to 160 ° 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, Safe	150 % over capacity
Overload, Ultimate	200 % over capacity
Construction	Alloy Steel

Cable color code:

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

0.12" DIA., 30 AWG SHIELDED TEFLON SENSOR CABLE 12 FT. LG.

NOTE: LOAD CELL WILL BE CALIBRATED AT FIVE 4,000 POUND INTERVALS ASCENDING TO 20,000 POUNDS FORCE.

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
Drawn By:	
Approved By:	

Date:	4/07/2017
Date:	
Date:	

Title / Description:	
SS1740-20KLB, 32-019	
DOUGHNUT LOAD CELL	
SPECIFICATIONS	
Dwg. Size:	A
Dwg. Type:	SPEC
Page 1 of 1	

Part No.	SS1740-20KLB, 32-019
File Name	17802
Doc. No.	17802