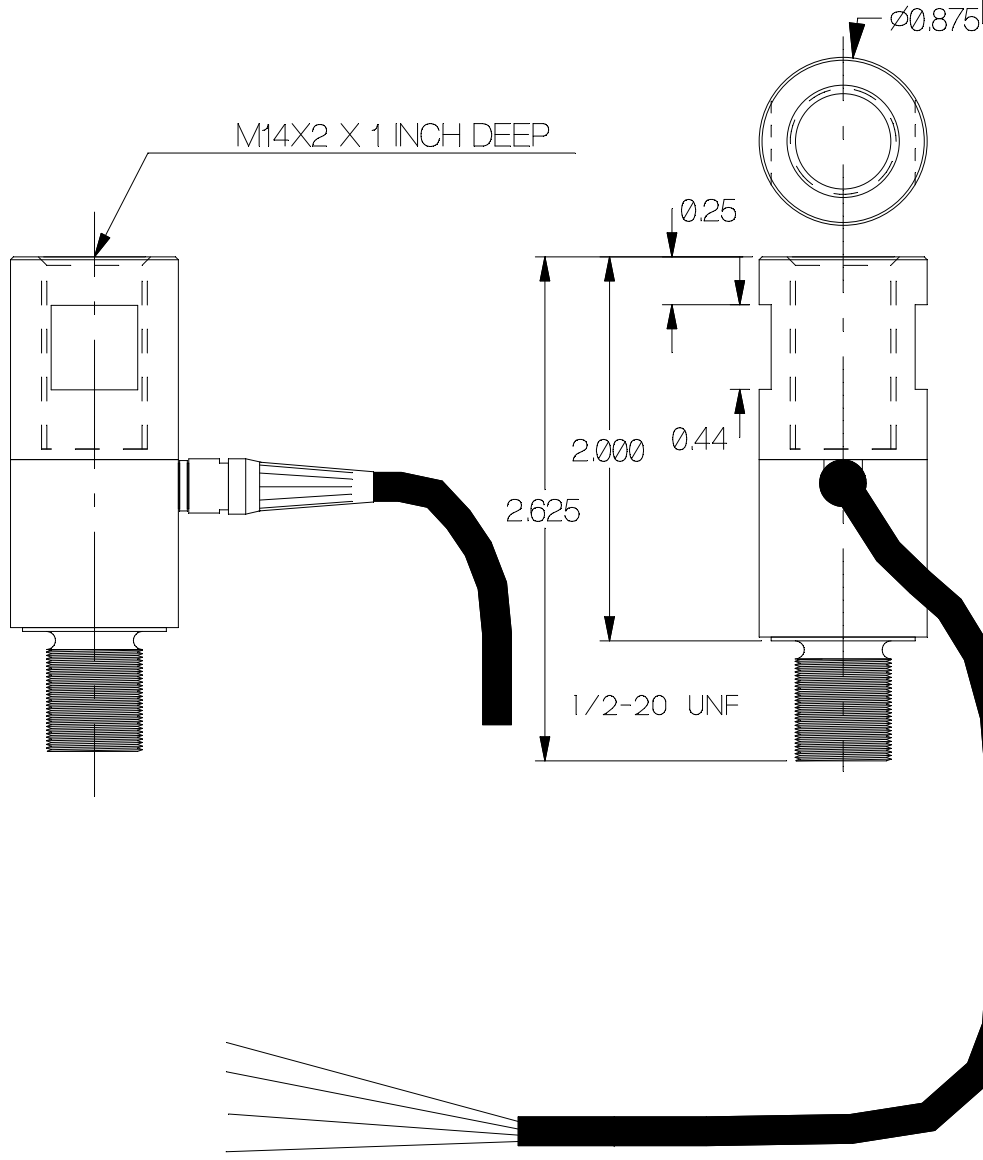


REV	DATE	DESCRIPTION	ECO	SIGN
1	11/2/09	PRE RELEASE TO PILOT		BKM



SPECIFICATIONS:

RATED CAPACITY	1,000 POUNDS
RATED OUTPUT	2 mV/V typical
COMBINED ERROR	0.25 %
NON-REPEATABILITY	0.1 %
ZERO BALANCE	± 1 %
TEMPERATURE RANGE, COMPENSATED	+14 TO 104° F
TEMPERATURE EFFECT, OUTPUT	0.025 % / ° F
INPUT IMPEDANCE	350 OHMS, typical
EXCITATION VOLTAGE (typical)	10 VDC or VAC rms
EXCITATION VOLTAGE, MAXIMUM	15 VDC or VAC rms
INSULATION RESISTANCE	5,000 MEG OHMS @ 50 VDC
MAXIMUM LOAD, SAFE	150 % F.S.
MAXIMUM LOAD, ULTIMATE	200 % F.S.

WIRE COLOR CODE:

+ EXCITATION	GREEN
- EXCITATION	BLACK
+ SIGNAL	WHITE
- SIGNAL	RED
SHIELD	1 OHM TO ELEMENT*

25 FEET OF FLEX RATED SENSOR CABLE. TTI NO.5960-222

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 XXX = ± 0.005  
 XX = ± 0.015  
 X = ± 0.025

SCALE: FULL

FINISH: FINE BRUSHED LOOK  
 MAT'L: 7068 ALUMINUM  
 HARDNESS: T6



Designed By: Mettert  
 Drawn By:  
 Approved By:

Date: 7/1/97  
 Date:  
 Date:

Title / Description:  
 SS1580-1KLB  
 UNIVERSAL LOAD CELL

Dwg. Size: A  
 Dwg. Type: SPEC

Page 1 of 1

Part No. SS1580-1KLB  
 File Name 16733  
 Doc. No. 16733