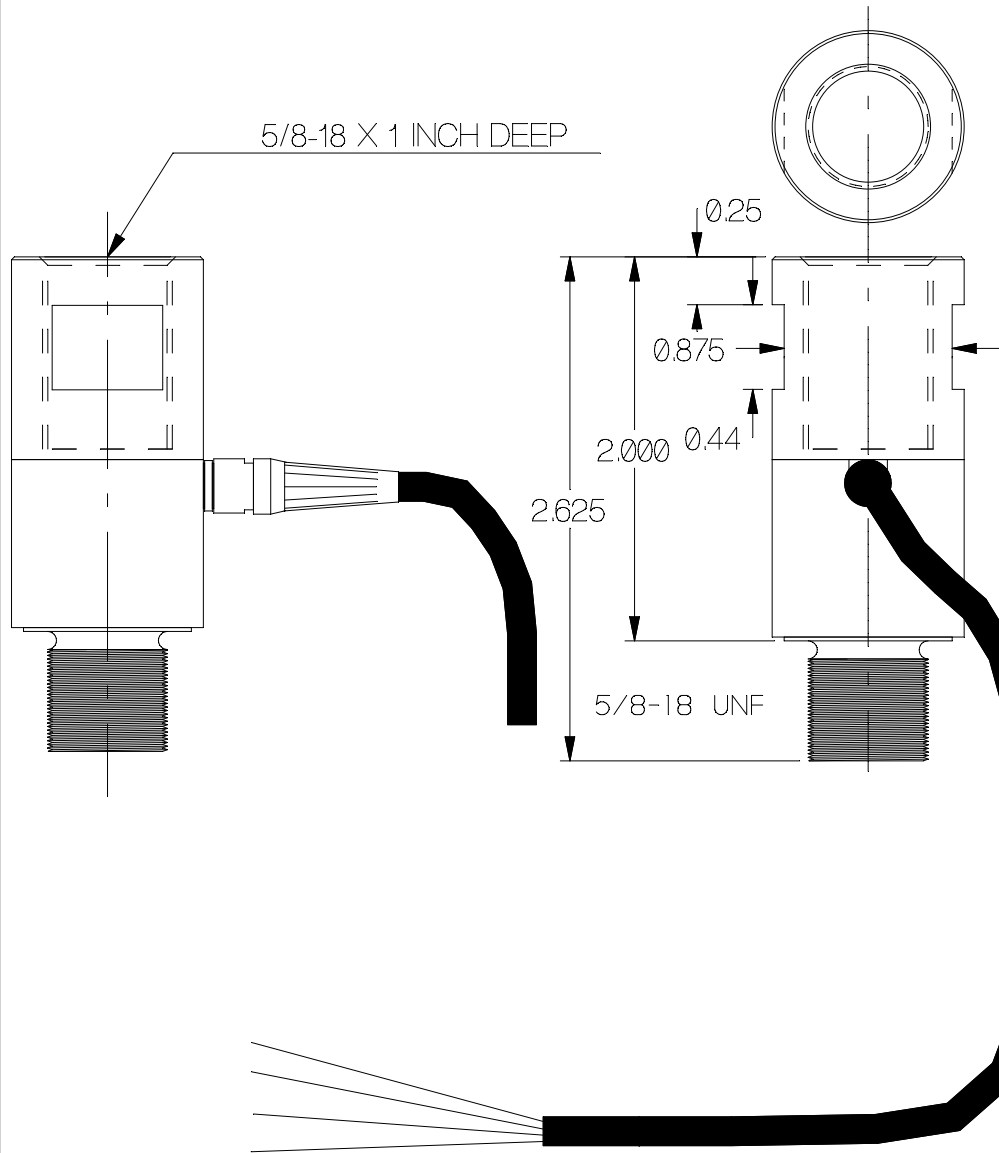


REV	DATE	DESCRIPTION	ECO	SIGN
1	7/30/14	PRE RELEASE TO PILOT		BKM



SPECIFICATIONS:

RATED CAPACITY	500 POUNDS
RATED OUTPUT	1 mV/V typical
COMBINED ERROR	0.25 %
NON-REPEATABILITY	0.01 %
ZERO BALANCE	± 1 %
TEMPERATURE RANGE, COMPENSATED	+14 TO 104° F
TEMPERATURE EFFECT, OUTPUT	0.015 % / ° 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	200 % F.S.
MAXIMUM LOAD, ULTIMATE	400 % F.S.

TEFLON WIRED VERSION CAN OPERATE UP TO 400° F.

WIRE COLOR CODE:

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

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

OPTIONAL TURCK M8 PLUG CONNECTOR
(NOT SHOWN)

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



TOLEDO
TRANSDUCERS,
INC.

Designed By: Mettert

Date:
7/30/14

Title / Description:
SS1693-500LB
UNIVERSAL LOAD CELL

Part No. SS1693-500LB

Drawn By:

Date:

File Name
17493

Approved By:

Date:

Dwg.Size: A
Dwg. Type: SPEC

Page 1 of 1

Doc. No.
17493