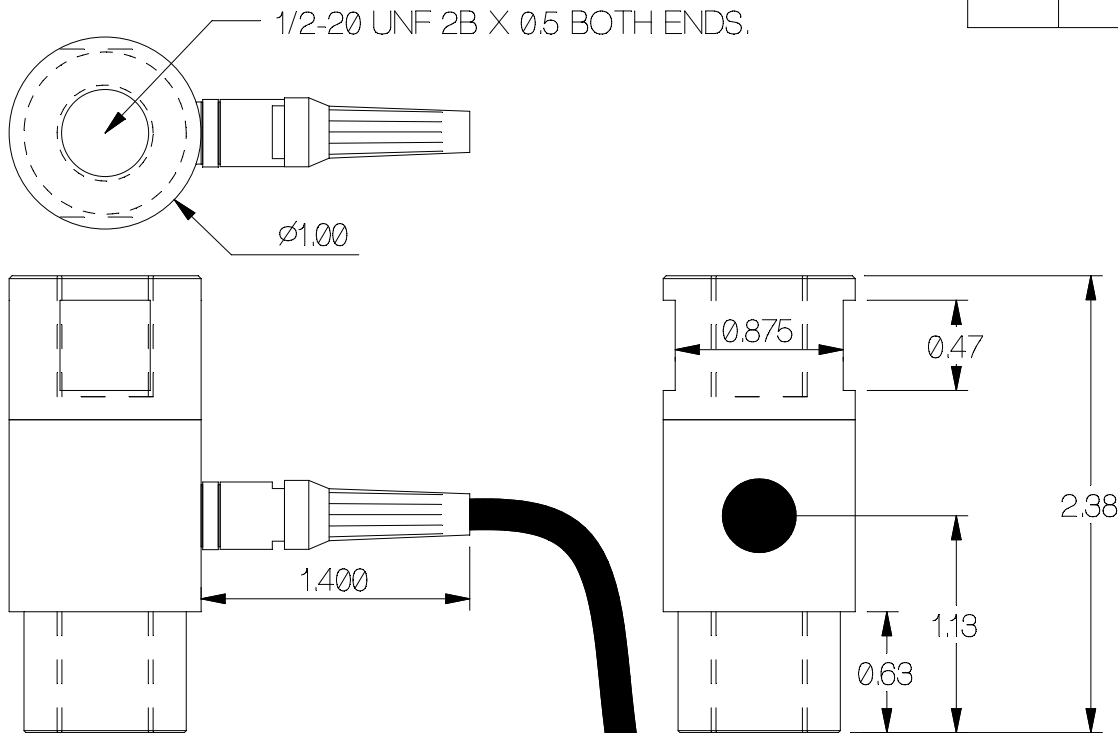


REV	DATE	DESCRIPTION	ECO	SIGN
1	8-31-07	PROPOSAL SPECS		



SPECIFICATIONS:

RATED CAPACITY	10,000 POUNDS
RATED OUTPUT, (TENSION + OUTPUT)	2 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
TEMPERATURE EFFECT, ZERO BALANCE	0.005 % / ° 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.
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*

\*(DYNAMIC LOAD CELL USED WITH T.T.I. PRODUCTION / LOAD MONITOR.)

6 FEET OF SENSOR CABLE. TTI NO. 2055-222

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX = ± 0.005

XX = ± 0.015

X = ± 0.025

SCALE: FULL



TOLEDO  
TRANSDUCERS,  
INC.

Designed By: Mettert

Date: 7/1/97

Title / Description:  
SS1182-10KLB  
UNIVERSAL LOAD CELL

Part No. SS1182-10KLB

Drawn By:

Date:

File Name 16314

Approved By:

Date:

Dwg. Size: A  
Dwg. Type: SPEC  
Page 1 of 1

Doc. No. 16314

MAT'L: ALLOY STEEL