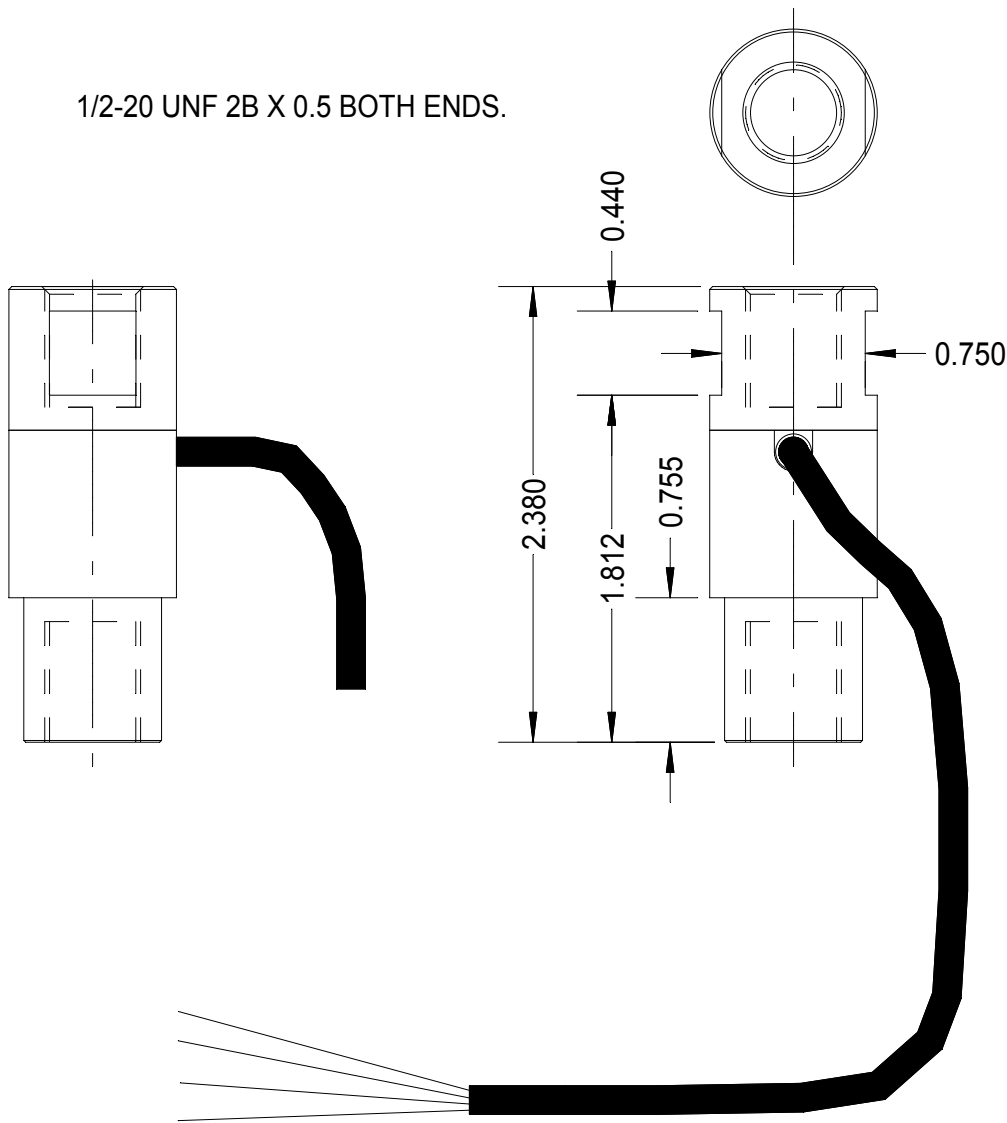


REV	DATE	DESCRIPTION	ECO	SIGN
1	10/31/97	PRE RELEASE FOR QUOTING	572	RAB

1/2-20 UNF 2B X 0.5 BOTH ENDS.



SPECIFICATIONS:

RATED CAPACITY	2,500 POUNDS
RATED OUTPUT	3 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.

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.2048-222

OPTIONAL LEMO 0B PLUG CONNECTOR (NOT SHOWN)

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.XXX = ± 0.005

.XX = ± 0.015

.X = ± 0.025

SCALE: FULL

FINISH: 64 MICRO INCH OR LESS

MAT'L: 17-4 PH STAINLESS STEEL

HARDNESS: Rc 40-46



TOLEDO
TRANSDUCERS,
INC.

Designed By: **Mettert**

Date:
7/1/97

Title / Description:
**SS1182 2,500 POUND
UNIVERSAL LOAD CELL**

Part No. **SS1182-3mV/V**

Drawn By:

Date:

File Name **10544SP.FCD**

Approved By:

Date:

Dwg. Size: **A**
Dwg. Type: **SPEC**

Doc. No. **10544**