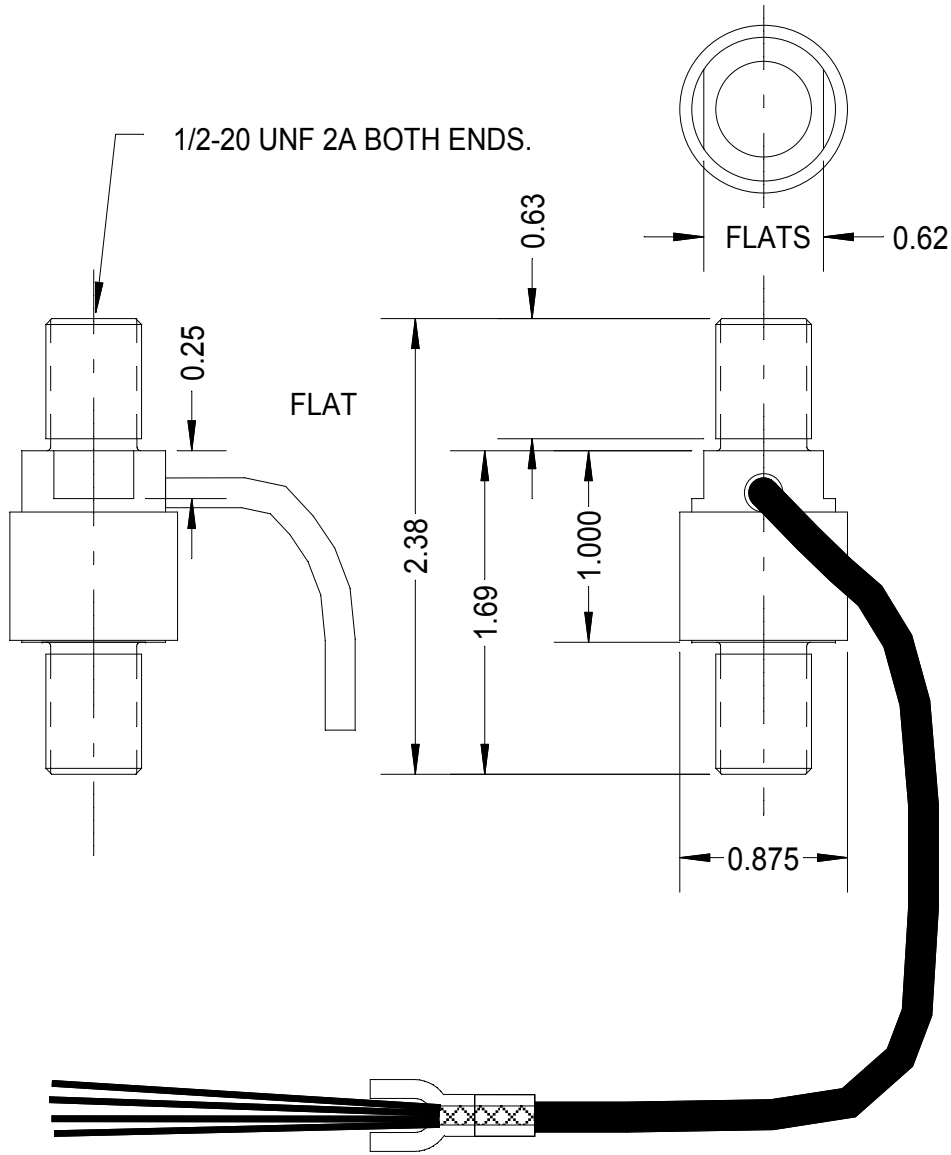


REV	DATE	DESCRIPTION	ECO	SIGN
		RELEASE TO PILOT	538	RAB
2	8/13/02	CHG. REMOVE LEMO CON.	1152	RAB



SPECIFICATIONS:

RATED CAPACITY	2,500 POUNDS
RATED OUTPUT	1.5 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.)

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

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:  
**SS1161 2,500 POUND  
UNIVERSAL LOAD CELL**

Part No. **SS1161**

Drawn By:

Date:

File Name **10411SP.FCD**

Approved By:

Date:

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

Doc. No. **10411**