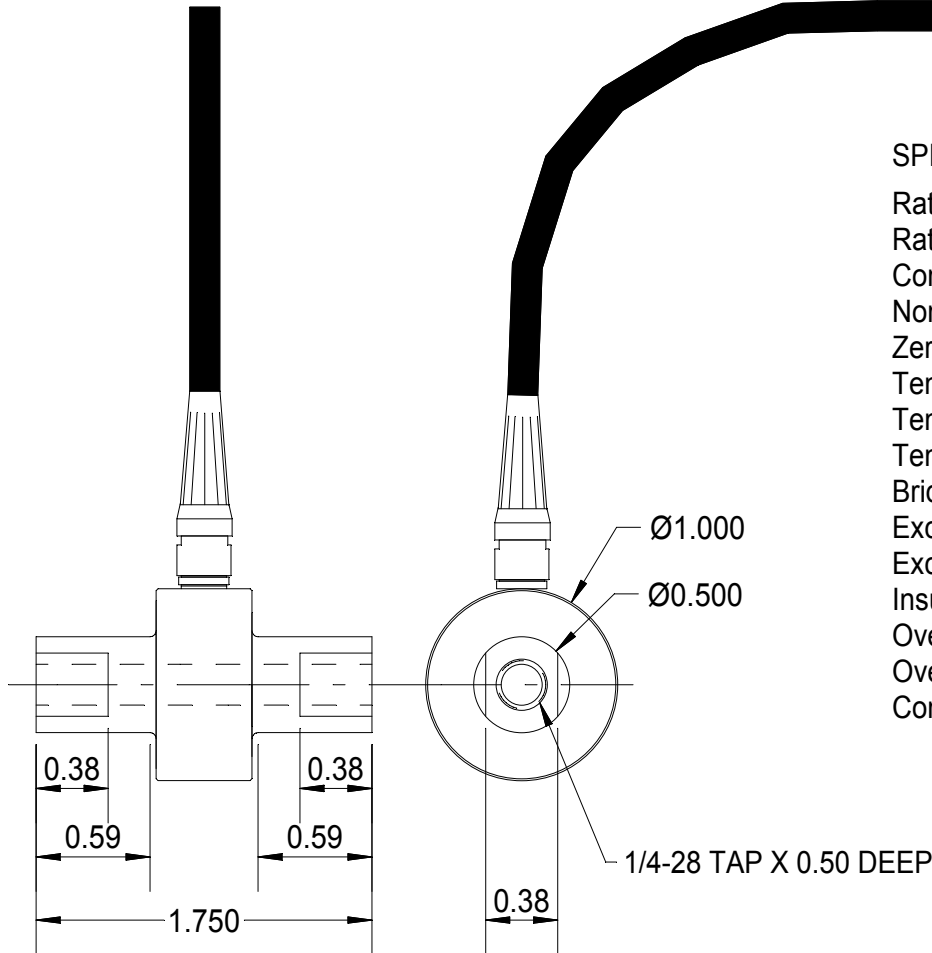


REV	DATE	DESCRIPTION	ECO	SIGN
1	1/26/00	RELEASE TO PILOT		
2	1/12/07	COMBINED ERROR WAS 0.25%		

6 FOOT LONG CABLE



SPECIFICATIONS:

Rated Capacity	250 pounds
Rated Output, typical	2 mV/V
Combined error, typical	0.5 % F.S.
Non-repeatability	0.05 % F.S.
Zero Balance	1 % R.O.
Temperature Range, Compensated	50 F to 120 F
Temperature Effect, Output	0.005 % of load / F
Temperature Effects, Zero Balance	0.005 % / R.O. / F
Bridge Impedance, Typical	350 ohms
Excitation Voltage, Typical	10 VDC or VAC rms
Excitation Voltage, Maximum	15 VDC or VAC rms
Insulation Resistance	> 5,000 megohms at 50 VDC
Overload, Safe	150 % over capacity
Overload, Ultimate	200 % over capacity
Construction	Aluminum

WIRE COLOR CODE:

+ EXCITATION	RED
- EXCITATION	BLACK
+ SIGNAL	WHITE
- SIGNAL	GREEN
SHIELD	FLOATS AT CELL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.XXX = ± 0.005

.XX = ± 0.015

.X = ± 0.025

SCALE: FULL

FINISH: 32 MICRO INCH OR LESS

MAT'L: 7075-T651



TOLEDO
TRANSDUCERS,
INC.

Designed By: **Mettert**

Date: **1/26/00**

Title / Description:
**SS1321-250 Lb. COMPRESSION
TENSION UNIVERSAL
LOAD CELL SPECIFICATIONS**

Part No. **SS1321-250LB**

Drawn By:

Date:

File Name **1321-250**

Approved By:

Date:

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

Doc. No. **1321-250**