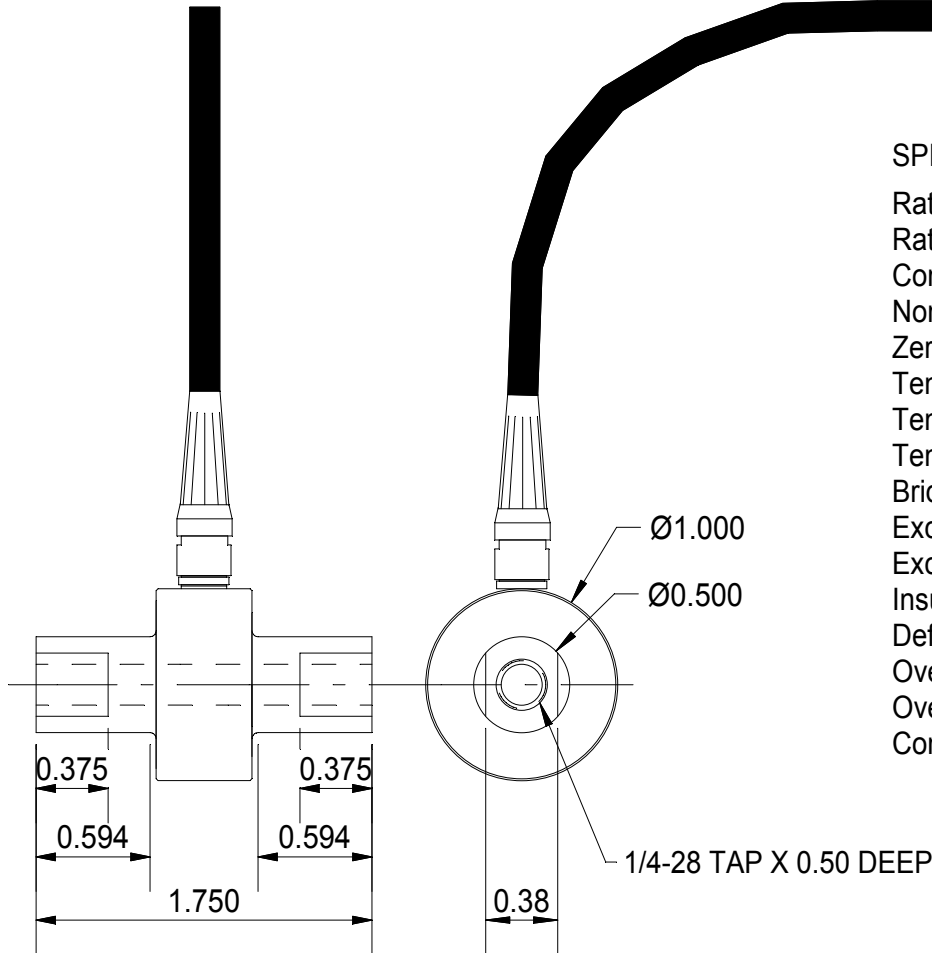


REV	DATE	DESCRIPTION	ECO	SIGN
1	1/26/00	RELEASE TO PILOT		
2	1/12/07	COMBINED ERROR WAS 0.25%		

20 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
Deflection at Rated Capacity	0.001 Inch
Overload, Safe	150 % over capacity
Overload, Ultimate	200 % over capacity
Construction	Alloy 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



TOLEDO  
TRANSDUCERS,  
INC.

Designed By: **Mettert**

Date: **1/26/00**

Drawn By:

Date:

Approved By:

Date:

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

Dwg. Size:

Dwg. Type:

Page 1 of 1

Part No. **SS1321-250LB**

File Name **16562**

Doc. No. **16562**