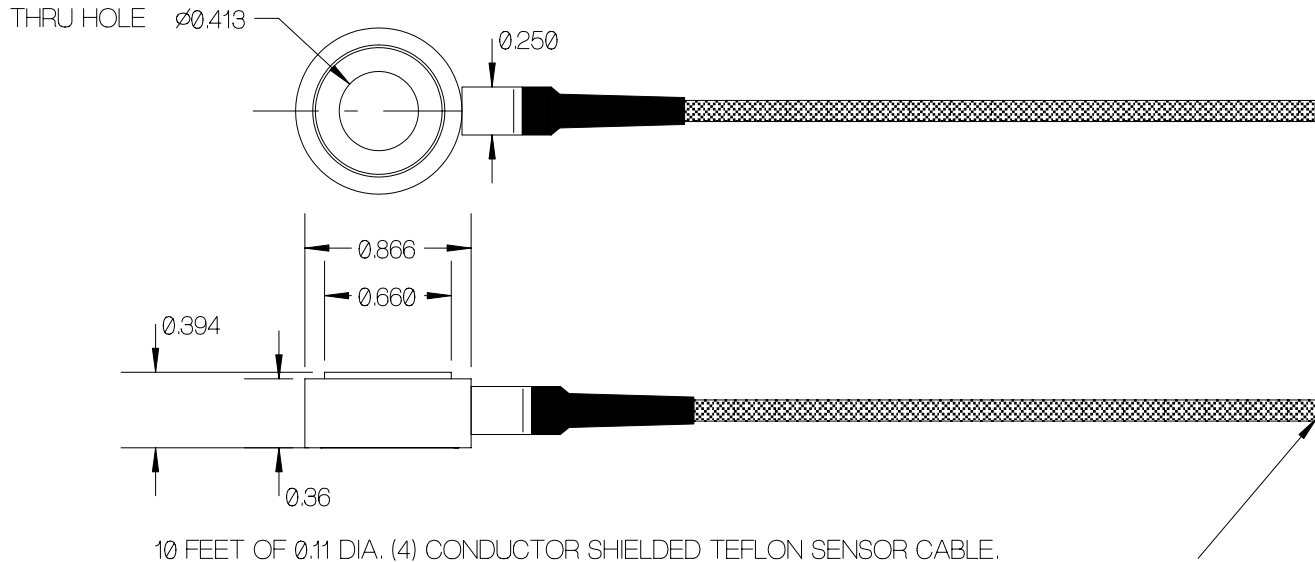


REV	DATE	DESCRIPTION	ECO	SIGN
1	09/13/96	RELEASE TO PILOT	392	RAB



SPECIFICATIONS:

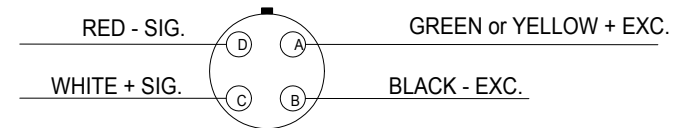
RATED CAPACITY	1,000 POUNDS
RATED OUTPUT	1 mV/V typical
COMBINED ERROR	T.B.D. CURVE PROVIDED
NON-REPEATABILITY	0.01 %
ZERO BALANCE	± 10 %
TEMPERATURE RANGE, COMPENSATED	+60 TO 160° F
TEMPERATURE EFFECT, OUTPUT	0.001 % of Load / ° F
TEMPERATURE EFFECT, ZERO BALANCE	Not rated
INPUT IMPEDANCE, OUTPUT IMPEDANCE	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	300 % F.S.
MAXIMUM LOAD, ULTIMATE	400 % F.S.
DEFLECTION AT RATED CAPACITY, APPROXIMATE	0.0002 in.
CONSTRUCTION	ALLOY STEEL

WIRE COLOR CODE:

+ EXCITATION	YELLOW or GREEN
- EXCITATION	BLACK
+ SIGNAL	WHITE
- SIGNAL	RED
SHIELD	DRAIN

T.T.I. STANDARD

**LEMO PLUG WIRING DIAGRAM
(REAR SIDE)**



TOLERANCES UNLESS OTHERWISE SPECIFIED:

.XXX = ± 0.005	SCALE: FULL
.XX = ± 0.015	
.X = ± 0.025	

FINISH: FINE BRUSHED FINISH, O.D. NO MARKS

MAT'L: ALLOY STEEL / S.S. COVER

HARDNESS:



TOLEDO
TRANSDUCERS,
INC.

Designed By: **Mettert**

Date: **9/4/96**

Title / Description:
SS1108 1,000 POUND DOUGHNUT

Part No. **SS1108**

Drawn By:

Date:

LOAD CELL SPECIFICATIONS

File Name **10018SP.FCD**

Approved By:

Date:

Dwg. Size:
A

Dwg. Type:
SPEC

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Doc. No. **10018**