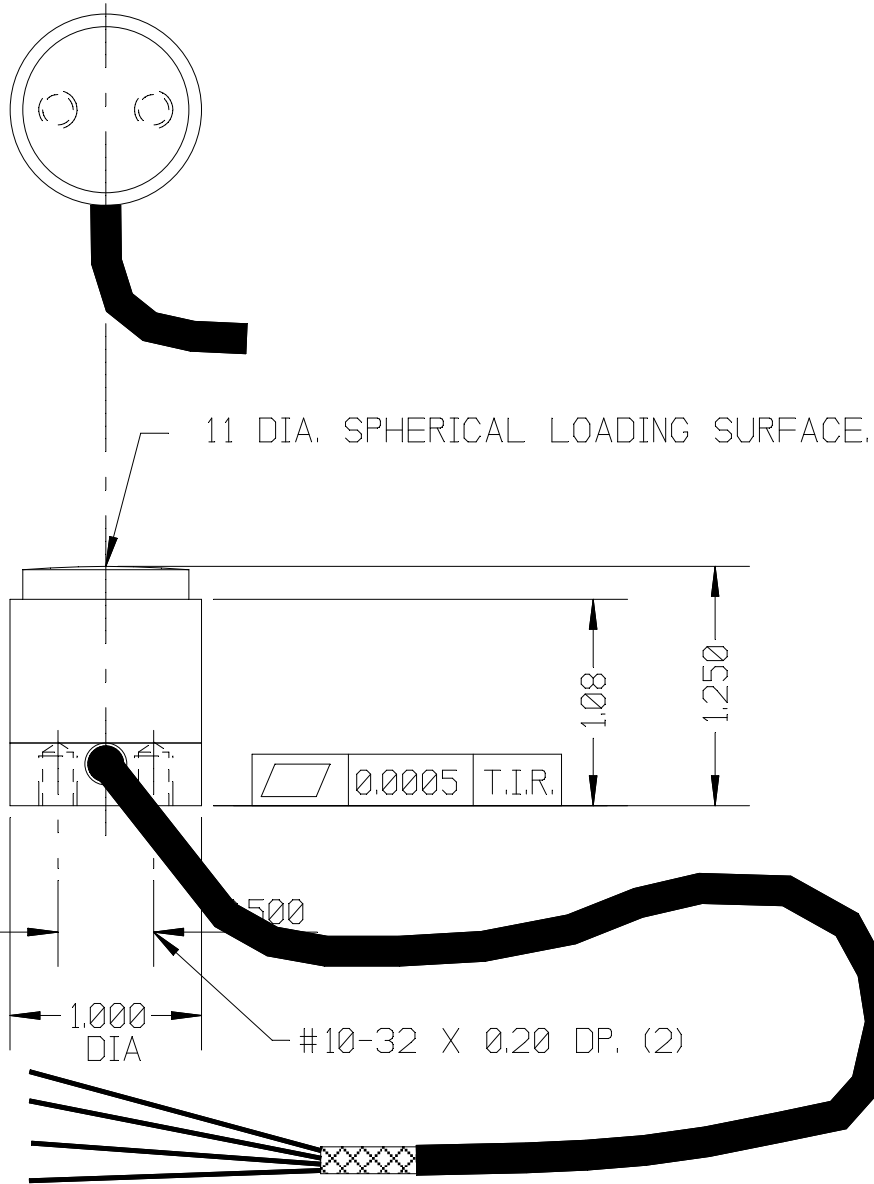


REV	DATE	DESCRIPTION	ECO	SIGN
A	02/18/97	RELEASE TO PRODUCTION	472	RAB



SPECIFICATIONS:

RATED CAPACITY	10,000 POUNDS (5.00 U.S. TONS)
RATED OUTPUT	2 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.)

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: ELEMENT Rc 40-46



TOLEDO  
 TRANSDUCERS,  
 INC.

Designed By: Mettert

Date: 2/17/97

Drawn By:

Date:

Approved By:

Date:

Title / Description:

TT50-10K SPECIFICATIONS  
 10,000 POUND BACK UP  
 LOAD CELL

Dwg. Size:  
 A

Dwg. Type:  
 SPEC

Page 1 of 1

Part No. TT50-10K

File Name 10291SP.FCD

Doc. No. 10291