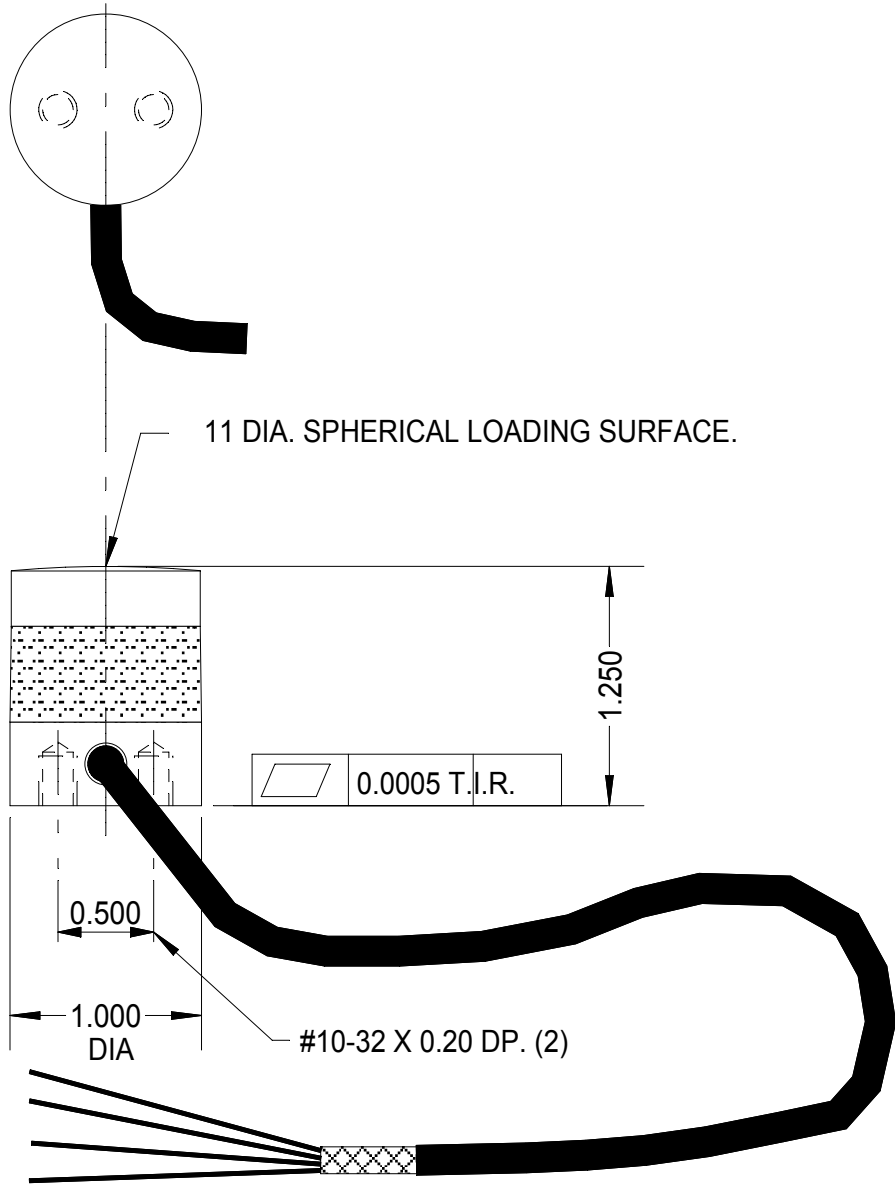


REV	DATE	DESCRIPTION	ECO	SIGN
A	01/30/97	RELEASE TO PRODUCTION	465	RAB



11 DIA. SPHERICAL LOADING SURFACE.

1.250

0.500

1.000
DIA

0.0005 T.I.R.

#10-32 X 0.20 DP. (2)

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

OPTIONAL LEMO 0B PLUG CONNECTOR*
(NOT SHOWN)

SPECIFICATIONS:

RATED CAPACITY	20,000 POUNDS (10.00 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	SCALE: FULL
.XX = ± 0.015	
.X = ± 0.025	
FINISH: 64 MICRO INCH OR LESS	
MAT'L: 17-4 PH STAINLESS STEEL	
HARDNESS: ELEMENT Rc 40-46	



Designed By:	Mettert
Drawn By:	
Approved By:	

Date:	1/24/97
Date:	
Date:	

Title / Description:	
TT50-20K SPECIFICATIONS 20,000 POUND BACK UP LOAD CELL	
Dwg. Size:	A
Dwg. Type:	SPEC
Page 1 of 1	

Part No.	TT50-20K
File Name	10268SP.FCD
Doc. No.	10268