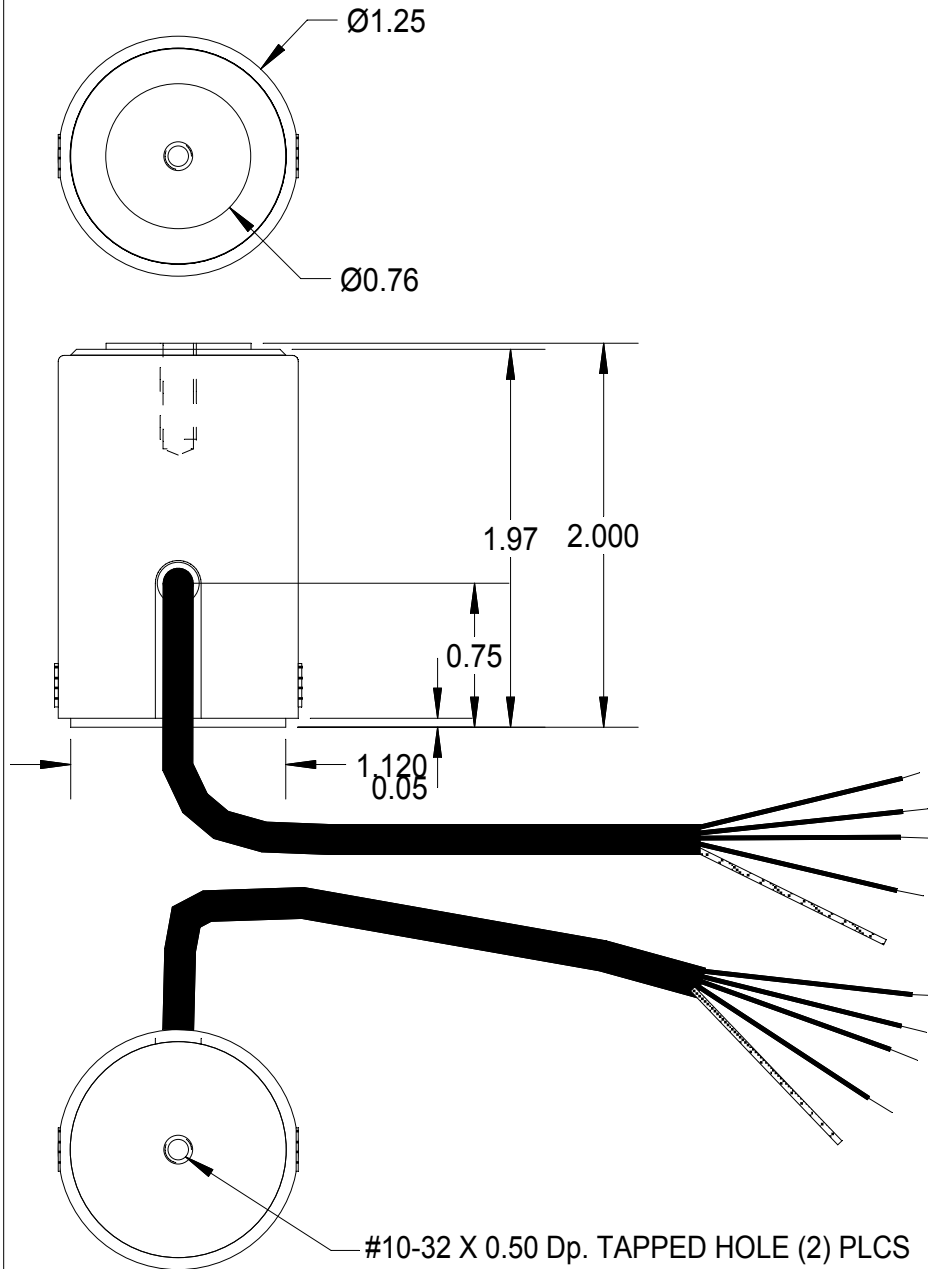


REV	DATE	DESCRIPTION	ECO	SIGN
A	04/24/97	RELEASE TO PRODUCTION	493	RAB



SPECIFICATIONS:

RATED CAPACITY	20,000 POUNDS
RATED OUTPUT	2 mV/V typical
COMBINED ERROR	0.25 % F.S.
NON-REPEATABILITY	0.01 % F.S.
ZERO BALANCE	± 10 % R.O.
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	1,000 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.
DEFLECTION AT RATED CAPACITY, APPROXIMATE	0.003 in.
CONSTRUCTION	STAINLESS STEEL
CABLE	6 Ft.

WIRE COLOR CODE: COLOR

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.XXX = ± 0.005

.XX = ± 0.015

.X = ± 0.025

SCALE: FULL

FINISH: FINE BRUSHED

MAT'L: STAINLESS STEEL

HARDNESS:



TOLEDO
TRANSDUCERS,
INC.

Designed By: **Mettert**

Drawn By:

Approved By:

Date: **4/21/97**

Date:

Date:

Title / Description:
**TT49F, 20,000 POUND
FLAT TOP LOAD CELL**

Dwg. Size:
A

Dwg. Type:
SPEC

Page 1 of 1

Part No. **TT49F**

File Name **10349SP.FCD**

Doc. No. **10349**