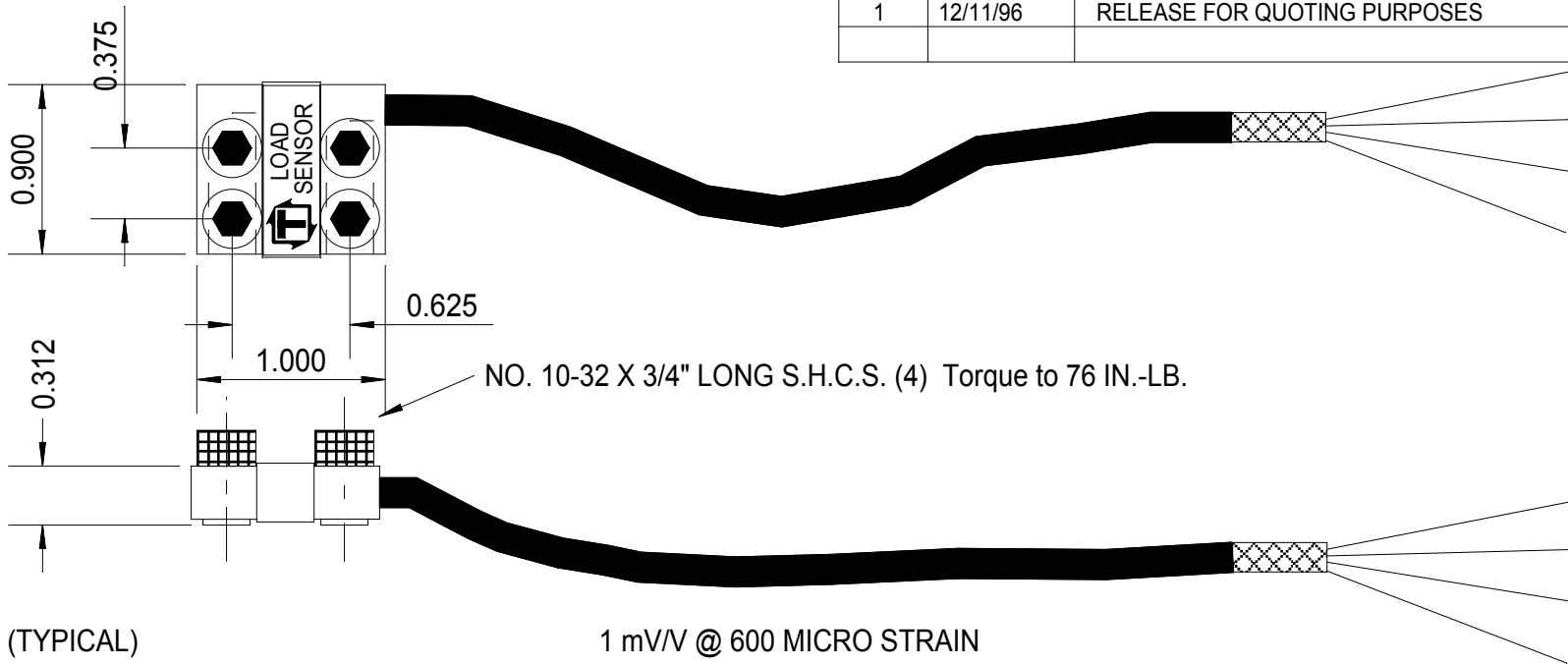


REV	DATE	DESCRIPTION	ECO	SIGN
1	12/11/96	RELEASE FOR QUOTING PURPOSES	447	RAB



Sensitivity, (TYPICAL)	1 mV/V @ 600 MICRO STRAIN
Nonlinearity	± 0.25%
Nonrepeatability	0.1 %
Zero Balance	± 1 %
Compensated Temperature Range	50 to 150ø F
Safe Temperature Range	-50 to 200ø F
Temperature Effects on Output	0.018%/ø F
Temperature Effect on Zero Balance	0.1 %/ø F
(OPTIONAL TCZ, STATE MATERIAL TYPE SENSOR WILL BE MOUNTED TO.)	0.0025%/ø F
Input Impedance, (TYPICAL)	350 ohms
Output impedance, (TYPICAL)	350 ohms
Excitation Voltage, (TYPICAL)	10 VDC or AC rms
Excitation Voltage, MAXIMUM	15 VDC or AC rms
Cable, Hytrel insulated	(4) 26 AWG conductors, braid over foil, (20 ft. std.)
Insulation Resistance	5,000 Megohms at 50 VDC
Maximum Strain, Safe	750 Micro Strain

WIRE COLOR CODE:
 GREEN + EXC.
 BLACK - EXC.
 WHITE + SIG.
 RED - SIG.
 SHIELD GROUND
 BODY
 (UNLESS OTHERWISE SPECIFIED)

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

FINISH:

MAT'L: A2 TOOL STEEL
 HARDNESS: Rc 45-50



TOLEDO
 TRANSDUCERS,
 INC.

Designed By: **Mettert**

Date: 7/30/91

Drawn By:

Date:

Approved By:

Date:

Title / Description:

**TT40 MICRO LOAD
 SENSOR**

Dwg. Size:
A

Dwg. Type:
SPEC

Page 1 of 1

Part No. **TT40**

File Name **10180SP.FCD**

Doc. No. **10180**