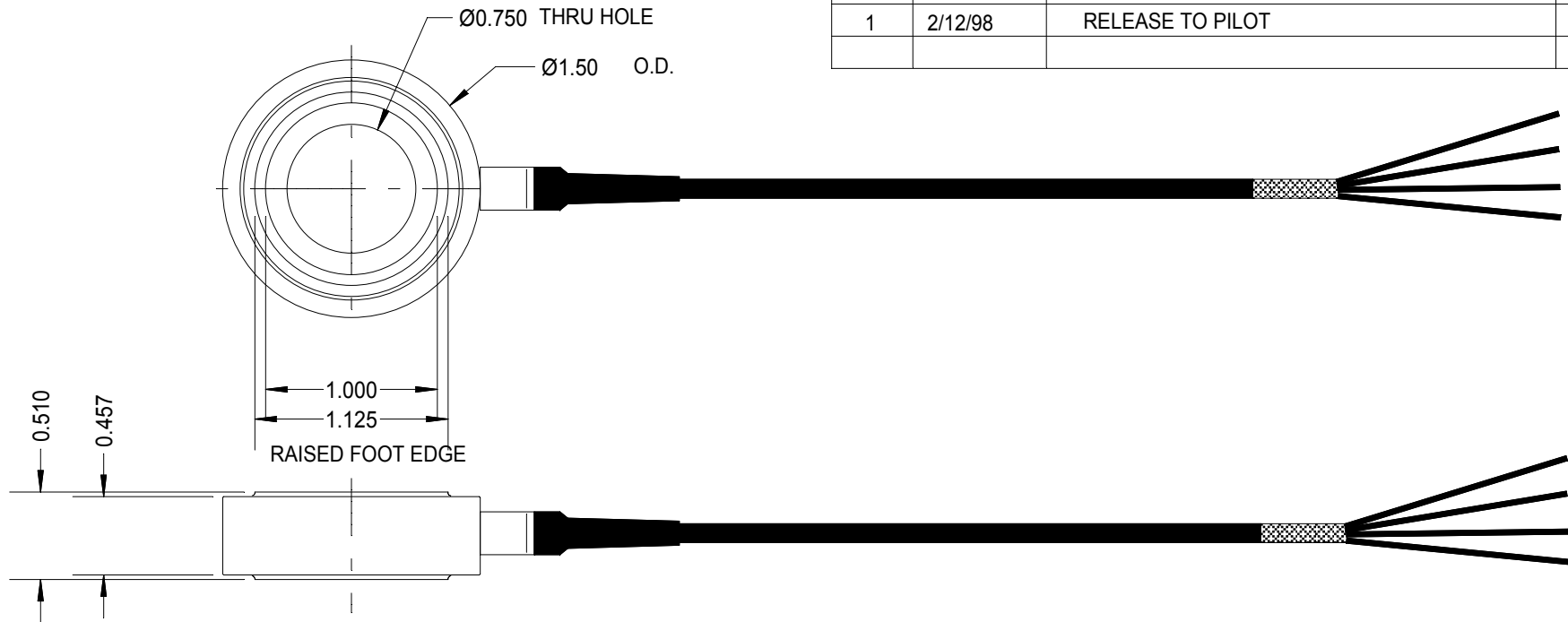


REV	DATE	DESCRIPTION	ECO	SIGN
1	2/12/98	RELEASE TO PILOT	614	RAB



10 FEET OF 0.14 DIA. (4) CONDUCTOR SHIELDED TEFLON SENSOR CABLE.

SPECIFICATIONS:

RATED CAPACITY	500 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	700 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	GROUND

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.XXX = ± 0.005

.XX = ± 0.015

.X = ± 0.025

SCALE: FULL

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

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

HARDNESS:



TOLEDO
TRANSDUCERS,
INC.

Designed By: **Mettert**

Date: **1/30/98**

Drawn By:

Date:

Approved By:

Date:

Title / Description:

SS1194 500 POUND DOUGHNUT

LOAD CELL SPECIFICATIONS

Dwg. Size:

A

Dwg. Type:

SPEC

Page 1 of 1

Part No.

SS1194

File Name

10595SP.FCD

Doc. No.

10595