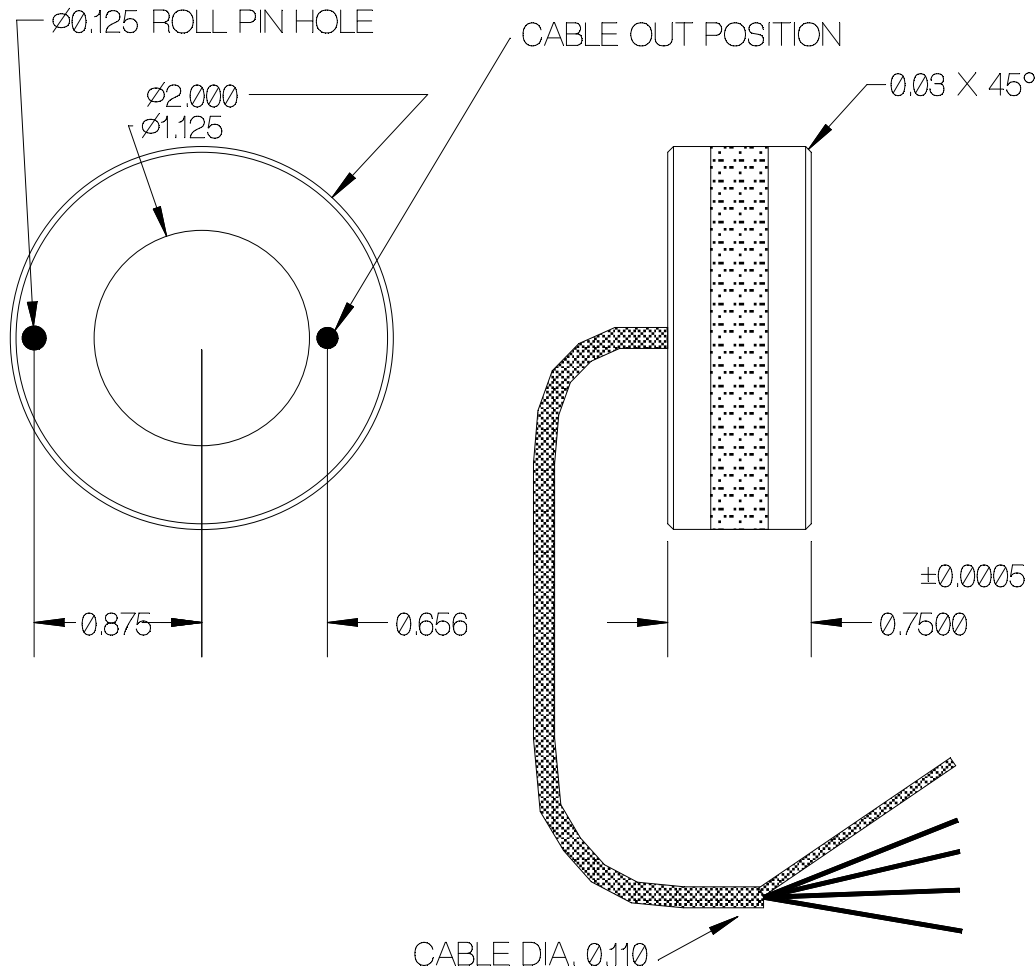


REV	DATE	DESCRIPTION	ECO	SIGN
1	11/14/96	RELEASE TO PILOT	434	RAB
A	01/08/97	RELEASE TO PROD. CHANGE TERM STRIP SIZE	454	RAB



Rated Capacity, compression	4,000 pounds
Rated Output, typical	1 mV/V
Error Band	T.B.D., Calibration curve provided
Hysteresis	T.D.B., Calibration curve provided
	0.1 %
	± 1 %
Temperature Range, Compensated	50° F to 400° F
Temperature Effects, Output	0.0005 % of load/°F
Temperature Effects, Zero Balance	0.005%/°F
Input Impedance	700 Ohms
Output Impedance, (typical)	700 Ohms
Excitation Voltage, (typical)	10 VDC or AC rms
Excitation Voltage, Maximum	15 VDC or AC rms
Insulation Resistance	5K Meg @ 50 VDC
Maximum Load, Safe	200 %
Maximum Load, Ultimate	300 %
Deflection, typical	0.0005 in.
Potting material	Fluoroelastomer
CABLE COLOR CODE:	MICROTECH MS-4-30, 20 Ft.
YELLOW + EXC.	
BLACK - EXC.	
WHITE + SIG.	
RED - SIG.	

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX = ± 0.005

XX = ± 0.015

X = ± 0.025

SCALE: FULL

FINISH: NO MACHINE MARKS

MAT'L: 4340

HARDNESS: Rc 40-44



TOLEDO
TRANSDUCERS,
INC.

Designed By: Mettert

Date: 9/17/96

Drawn By:

Date:

Approved By:

Date:

Title / Description:

4,000 POUND DOUGHNUT
SPECIFICATIONS

Dwg. Size:

Dwg. Type:

Page 1 of 1

Part No.

SS1114

File Name

10051SP.FCD

Doc. No.

10051