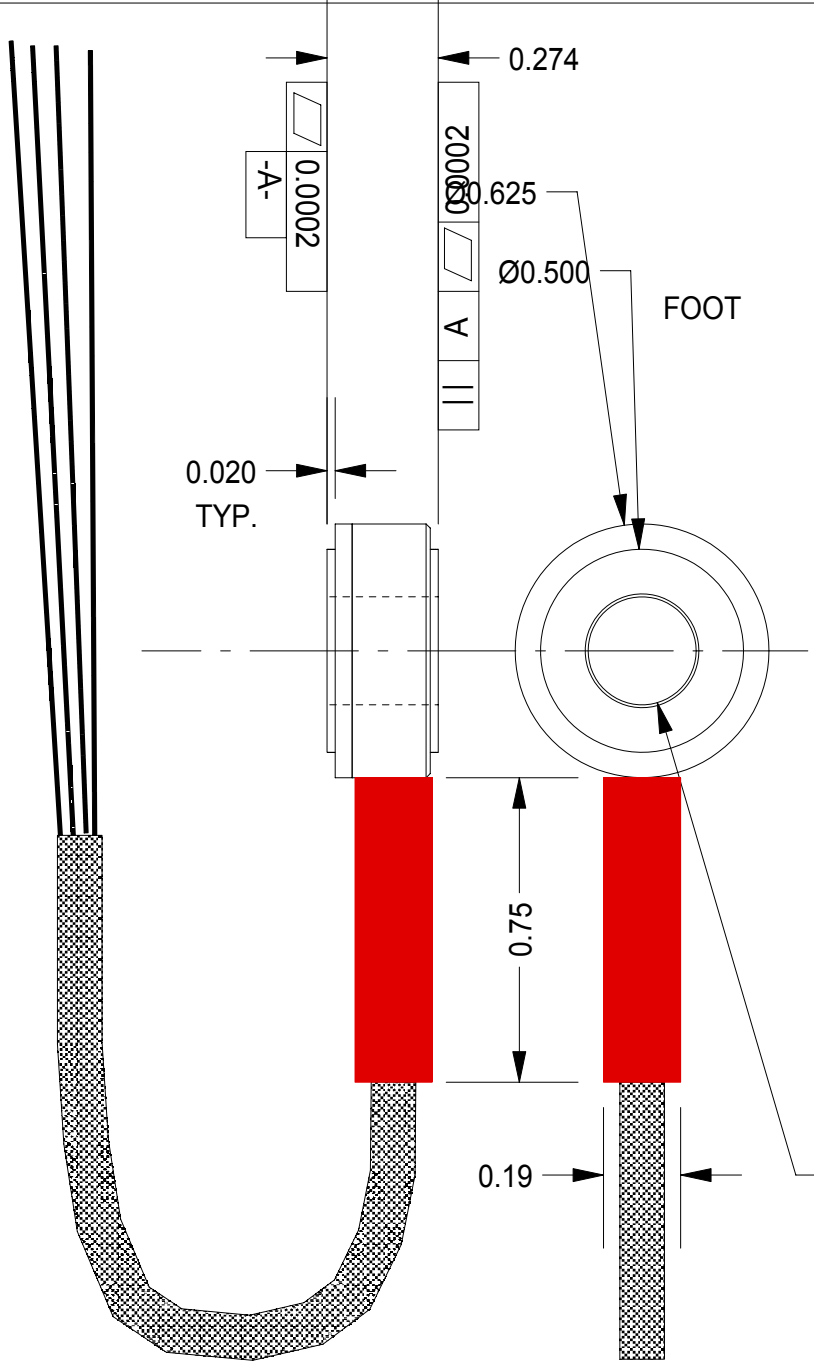


REV	DATE	DESCRIPTION	ECO	SIGN
1	8/30/01	RELEASE TO PILOT	1075	RAB

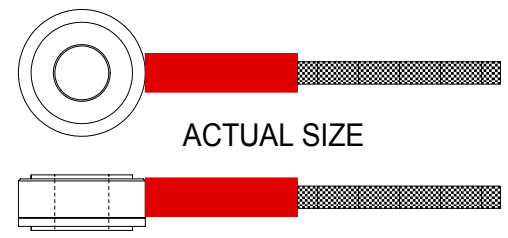


SPECIFICATIONS:

RATED CAPACITY	4,000 POUNDS
RATED OUTPUT	1 mV/V typical
COMBINED ERROR	T.B.D. CURVE PROVIDED
NON-REPEATABILITY	0.05 %
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	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.
DEFLECTION AT RATED CAPACITY, APPROXIMATE	0.0004 in.
CONSTRUCTION	ALLOY STEEL

WIRE COLOR CODE:

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



TOLERANCES UNLESS OTHERWISE SPECIFIED:

.XXX = ± 0.005	SCALE: 2X
.XX = ± 0.015	
.X = ± 0.025	
FINISH: 32 MICRO INCH OR LESS	
MAT'L: A2 TOOL STEEL	
HARDNESS: Rc 45-50	



Designed By:	Mettert
Drawn By:	
Approved By:	

Date:	7/8/01
Date:	
Date:	

Title / Description:	
4,000 POUND ULTRA-MINI DOUGHNUT LOAD CELL SPECIFICATIONS	
Dwg. Size:	Dwg. Type:
A	SPEC

Part No.	SS1369-4KLB
File Name	12324SP.FCD
Doc. No.	12324