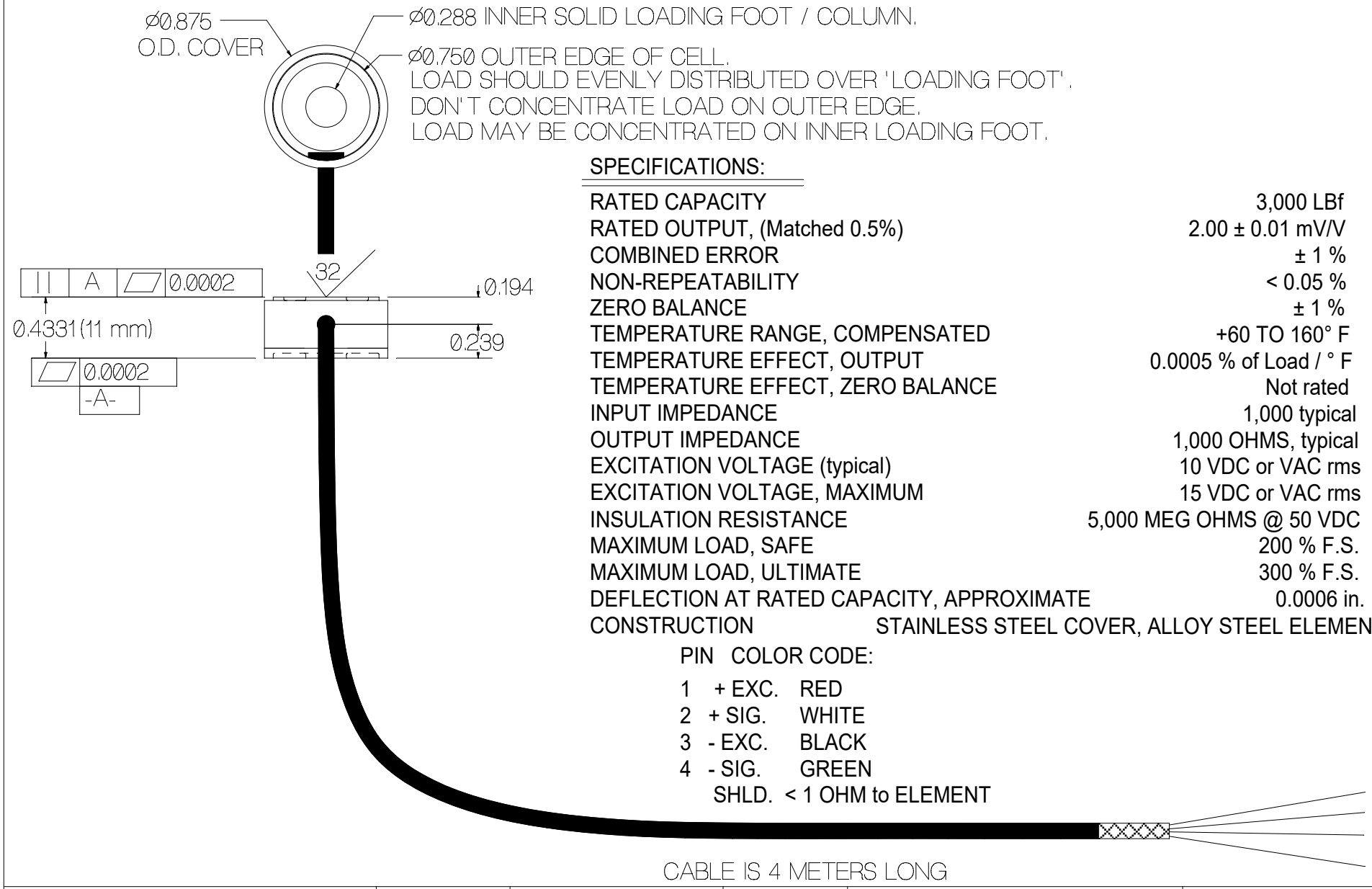
REV	DATE	DESCRIPTION	ECO	SIGN
1	10/24/06	RELEASE TO PILOT		



SPECIFICATIONS:

RATED CAPACITY	3,000 LBf
RATED OUTPUT, (Matched 0.5%)	2.00 ± 0.01 mV/V
COMBINED ERROR	± 1 %
NON-REPEATABILITY	< 0.05 %
ZERO BALANCE	± 1 %
TEMPERATURE RANGE, COMPENSATED	+60 TO 160° F
TEMPERATURE EFFECT, OUTPUT	0.0005 % of Load / ° F
TEMPERATURE EFFECT, ZERO BALANCE	Not rated
INPUT IMPEDANCE	1,000 typical
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	200 % F.S.
MAXIMUM LOAD, ULTIMATE	300 % F.S.
DEFLECTION AT RATED CAPACITY, APPROXIMATE	0.0006 in.
CONSTRUCTION	STAINLESS STEEL COVER, ALLOY STEEL ELEMENT

PIN COLOR CODE:

1	+ EXC.	RED
2	+ SIG.	WHITE
3	- EXC.	BLACK
4	- SIG.	GREEN
	SHLD.	< 1 OHM to ELEMENT

TOLERANCES UNLESS OTHERWISE SPECIFIED: .XXX = ± 0.005 .XX = ± 0.015 .X = ± 0.025	SCALE: 2X	Designed By: METTERT	Date: 1/10/06	Title / Description: SS1497-3 KLBf COMPRESSION LOAD CELL SPECIFICATIONS	Part No. SS1497-3K
FINISH: FINE BRUSHED LOOK COVER	TOLEDO TRANSDUCERS, INC.	Drawn By:	Date:		File Name 16170SPEC
MAT'L: ALLOY STEEL		Approved By:	Date:	Dwg.Size: A / Dwg. Type: FAB / Page 1 of 1	Doc. No. 16170
HARDNESS: Rc 40-46					