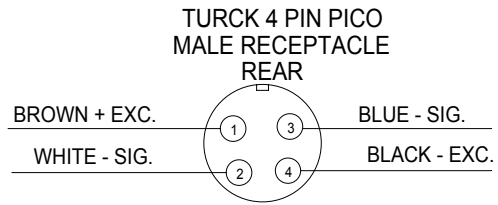
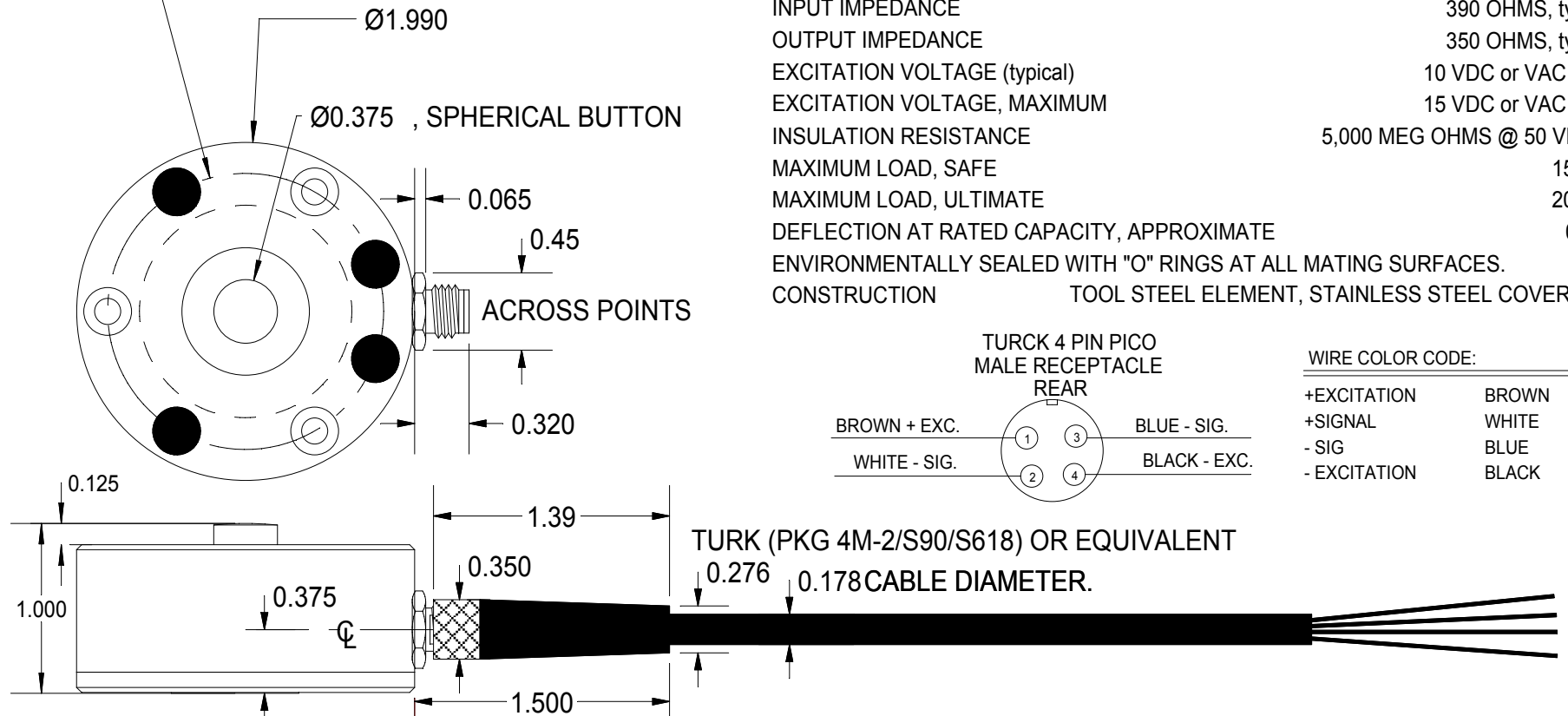


REV	DATE	DESCRIPTION	ECO	SIGN

NOTE: FOR BEST RESULTS:
 USE (3) 6-32 X 0.75 LONG S.H.C.S.
 TO BOLT LOAD CELL IN PLACE
 AND PRE-LOAD RAISED FOOT.
 (3) 9/32 CTR. BORE X 0.340 DP.
 EQ. SPACED ON A
 Ø1.625 BOLT CIRCLE


SPECIFICATIONS:

RATED CAPACITY, FATIGUE RATED FOR INFINITE LIFE	5,000 POUNDS
RATED OUTPUT	2 mV/V typical
COMBINED ERROR	± 0.25 %
NON-REPEATABILITY	< 0.05 %
ZERO BALANCE	± 10 %
TEMPERATURE RANGE, COMPENSATED	-65 TO 200° F
TEMPERATURE EFFECT, OUTPUT	0.005 % of Load / ° F
TEMPERATURE EFFECT, ZERO BALANCE	Not rated
INPUT IMPEDANCE	390 OHMS, typical
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	0.002 in.
ENVIRONMENTALLY SEALED WITH "O" RINGS AT ALL MATING SURFACES.	
CONSTRUCTION	TOOL STEEL ELEMENT, STAINLESS STEEL COVER



WIRE COLOR CODE:		PIN NO.
+EXCITATION	BROWN	1
+SIGNAL	WHITE	2
-SIG	BLUE	3
-EXCITATION	BLACK	4

RECOMMENDED MOUNTING SCREW IS A #6-32 X 3/4" LONG SOCKET HEAD CAP SCREW, (3) REQUIRED.

TOLERANCES UNLESS OTHERWISE SPECIFIED: .XXX = ± 0.005 .XX = ± 0.015 .X = ± 0.025	 TOLEDO TRANSDUCERS, INC.	Designed By: Mettert	Date: 6/12/06	Title / Description: SS1406-5K BUTTON LOAD CELL SPECIFICATIONS		Part No. SS1406-5K
		Drawn By:	Date:	Dwg. Size: A Dwg. Type: SPEC		File Name 16130SP.FC7
		Approved By:	Date:	Page 1 of 1		Doc. No. 16130