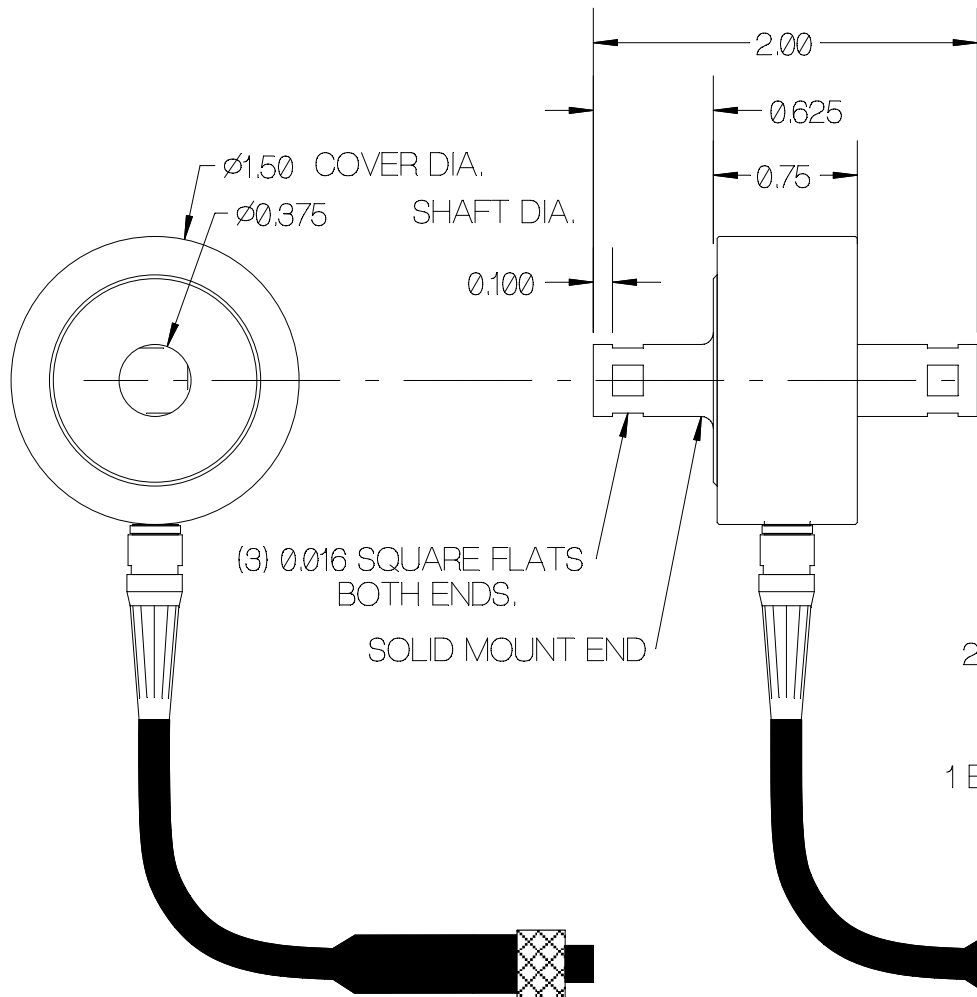


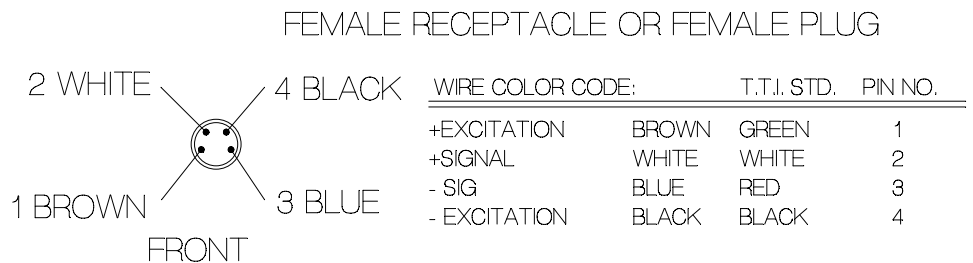
REV	DATE	DESCRIPTION	ECO	SIGN
1	8/4/0	PRODUCTION		BKM
A	9/29/14	CABLE WAS STAINLESS STEEL ARMOR		BKM



SPECIFICATIONS:

Rated Capacity	5 to 300 LB-IN
Rated Output, typical, C.C.W. + OUTPUT	2 mV/V
Combined error	0.1 % F.S.
Non-repeatability	0.05 % F.S.
Zero Balance	1 % R.O.
Temperature Range, Compensated	50 F to 120 F
Temperature Effect, Output	0.0015 % of load / F
Temperature Effects, Zero Balance	0.01 % / R.O. / F
Bridge Impedance, Typical	350 ohms
Excitation Voltage, Typical	10 VDC or VAC rms
Excitation Voltage, Maximum	15 VDC or VAC rms
Insulation Resistance	> 5,000 megohms at 50 VDC
Overload, Safe	150 % over capacity
Overload, Ultimate	200 % over capacity
Deflection at Rated Capacity, Approximate	0.7°
Construction	5-100, LB-IN ALUMINUM, OTHERWISE ALLOY STEEL

Cable color code:



TOLERANCES UNLESS OTHERWISE SPECIFIED:
 XXX = ± 0.005
 XX = ± 0.015
 X = ± 0.025

SCALE: FULL



Designed By: Mettert
 Drawn By:
 Approved By:

Date: 1/26/2000
 Date:
 Date:

Title / Description:
 SS1309-ALL. REACTION
 TORQUE TRANSDUCER
 (NON-ROTATING)

Dwg. Size: A
 Dwg. Type: SPEC

Part No. SS1309-5 TO 300LB-IN
 File Name 11526SP.FCD
 Doc. No. 11526