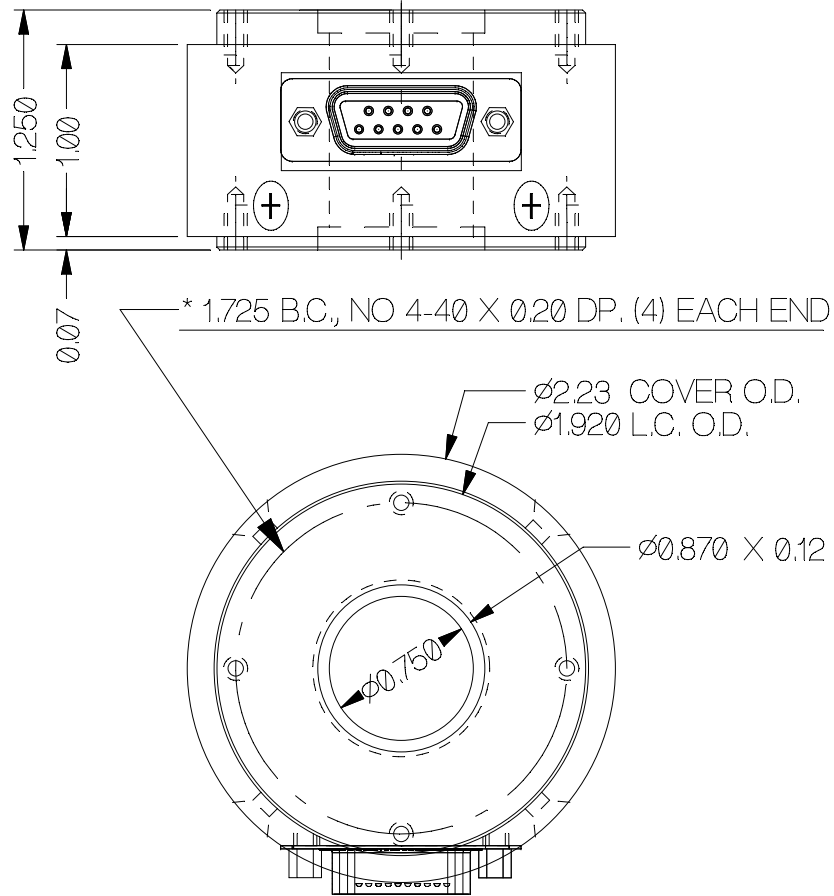


REV	DATE	DESCRIPTION	ECO	SIGN
1	2/15/17	PILOT		BKM



SPECIFICATIONS:

Rated Capacity	10* / 20* / 30* / 50* / 100 / 200 N-m
Rated Output, typical, (+ SIGNAL CW)	1 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	0.005 % of load / F
Temperature Effects, Zero Balance	NOT RATED **
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	500 % over capacity
Overload, Ultimate	750 % over capacity
Construction	ALLOY ALUMINUM

DESIGNATION:	COLOR	PIN NO.
+SIGNAL	GREEN	1
+EXCITATION	RED	2
- SIG	WHITE	6
- EXCITATION	BLACK	7
SHIELD GROUND	METAL WIRE	9



STANDARD CABLE LENGTH 4 METERS.

TOLERANCES UNLESS OTHERWISE SPECIFIED:

XXX = ± 0.005
 XX = ± 0.015
 X = ± 0.025

SCALE: FULL

FINISH: FINE BRUSHED LOOK NO TOOL MARKS
 MAT'L: ALLOY STEEL



Designed By: Mettert

Date: 12/15/17

Drawn By:

Date:

Approved By:

Date:

Title / Description:
 SS1750-XX N-m RADIAL
 FORCE TRANSDUCER
 SPECIFICATIONS

Dwg Size: A
 Dwg. Type: SPEC

Page 1 of 1

Part No.
 SS1750-XX N-m

File Name 17885

Doc. No. 17885