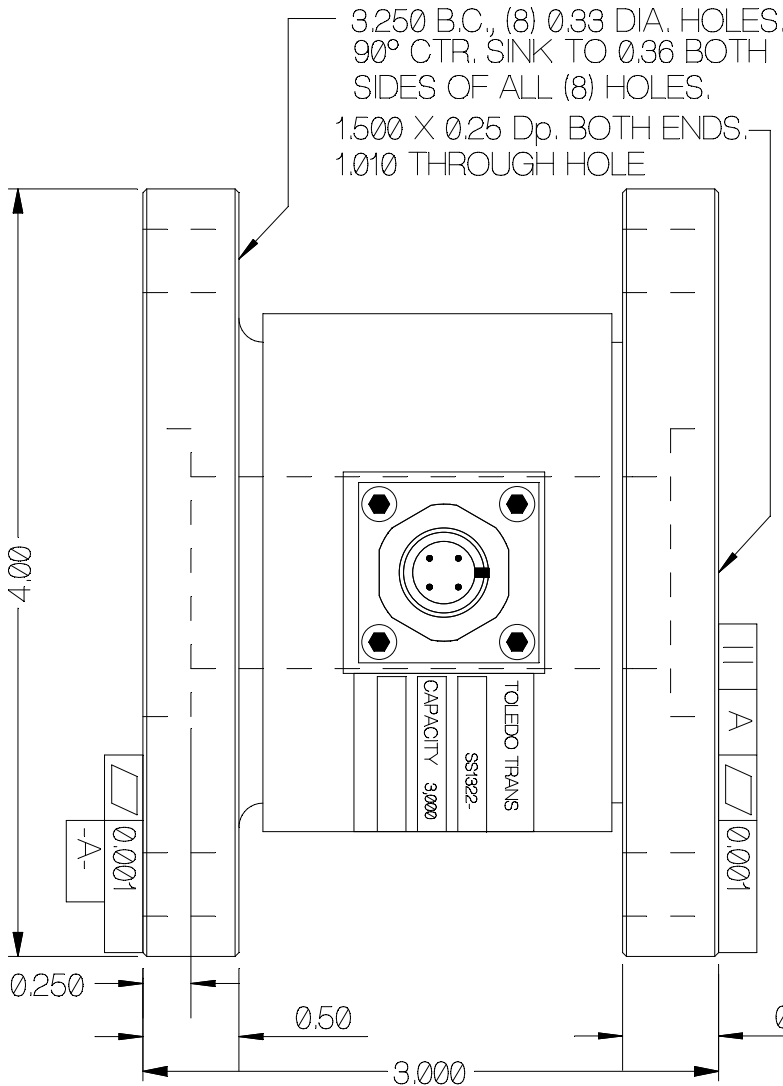


REV	DATE	DESCRIPTION	ECO	SIGN
1	2/7/00	RELEASE TO PRODUCTION		BKM
2	9/21/10	CHANGE CABLE & COLOR CODE TO M12		

**SPECIFICATIONS:**

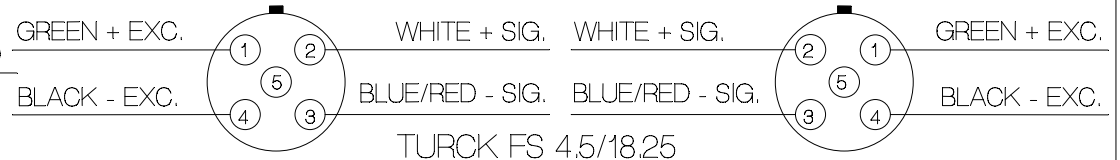
Rated Capacity, (Clockwise + Output)	3,000 inch-pounds
Rated Output, typical	2 mV/V
Combined error	0.1 % F.S.
Non-repeatability	0.05 % F.S.
Zero Balance	1 % R.O.
Temperature Range, Compensated	50 F to 120 F
Temperature Effect, Output	0.005 % of load / F
Temperature Effects, Zero Balance	0.005 % / R.O. / 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
Construction	Aluminum



WIRE COLOR CODE:	T.T.I. STD.	PIN NO.
+EXCITATION	BROWN GREEN	1
+SIGNAL	WHITE WHITE	2
- SIG	BLUE RED	3
- EXCITATION	BLACK BLACK	4
OPEN		5

(REAR RECEPTACLE SIDE)

(FRONT RECEPTACLE SIDE)



MALE PLUG OR MALE RECEPTACLE



TURCK FEMALE CORDSET RK 4.5T-4/S618, ORDER NO. (4245-222)

TOLERANCES UNLESS OTHERWISE SPECIFIED:	
XXX = ± 0.005	SCALE: FULL
.XX = ± 0.015	
.X = ± 0.025	
FINISH: FINE BRUSHED LOOK ON TOOL MARKS	
MAT'L: ANY ALUMINUM	



Designed By:	Mettert
Drawn By:	
Approved By:	

Date:	2/7/00
Date:	
Date:	

Title / Description:		
SS1322-3,000 IN-LB RADIAL FORCE TRANSDUCER SPECIFICATIONS		
Dwg Size:	Dwg. Type:	
A	SPEC	Page 1 of 1

Part No.	SS1322-3,000 IN-LB
File Name	11560SP.FCD
Doc. No.	11560