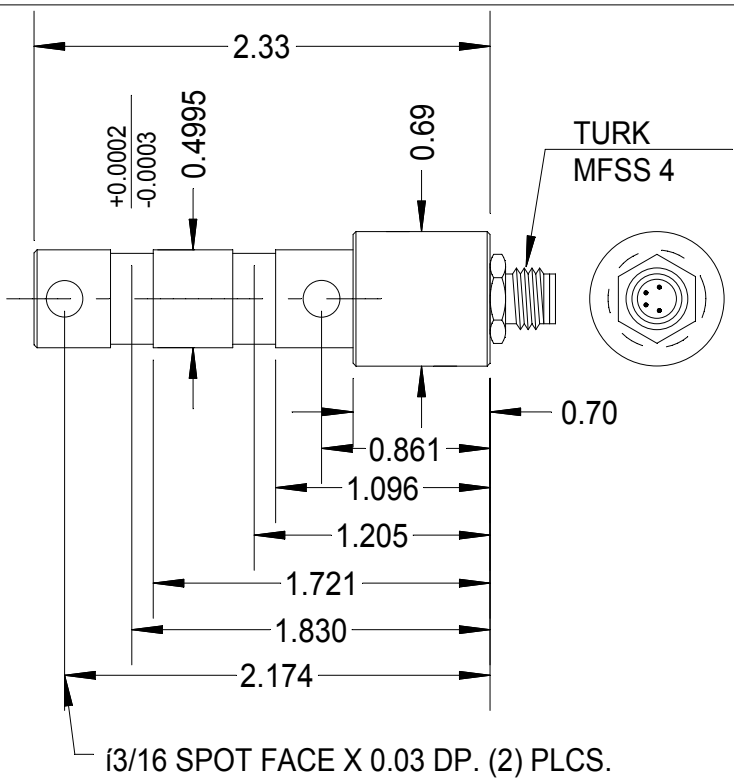
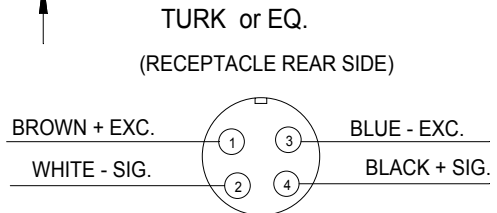
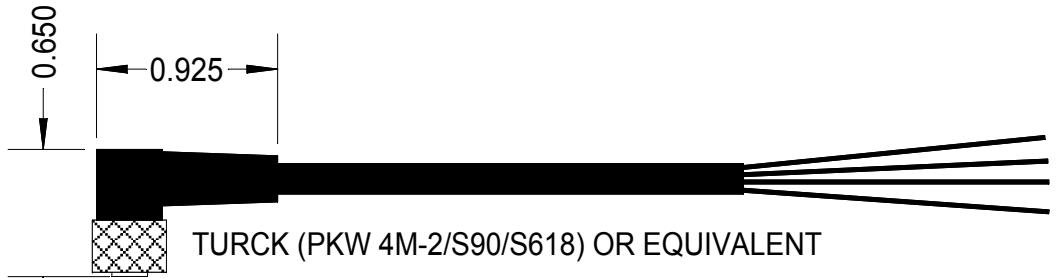


REV	DATE	DESCRIPTION	ECO	SIGN



RATE CAPACITY	1.5 TONS (3,000 POUNDS)
RATED OUTPUT, (Typical)	2 mV/V
ERROR	<0.5 %
NON-REPEATABILITY	0.05 %
ZERO BALANCE	± 10 %
TEMPERATURE RANGE, COMPENSATED	50 TO 150° F
TEMPERATURE EFFECT, OUTPUT	0.015 % / ° F
TEMPERATURE EFFECT, ZERO BALANCE	NOT RATED
INPUT / 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	200 % F.S.
MAXIMUM LOAD, ULTIMATE	300 % F.S.



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

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

SCALE: FULL

FINISH: 32 MICRO INCH OR LESS  
 MAT'L: A2 TOOL STEEL  
 HARDNESS: Rc 45-50



Designed By: **Mettert**

Drawn By:

Approved By:

Date: **6/24/01**

Date:

Date:

Title / Description:  
**511 CLEVIS PIN LOAD  
 CELL MACHINED ELEMENT**

Dwg. Size: **A** Dwg. Type: **FAB**

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Part No. **SS1393**

File Name **13520SP.FCD**

Doc. No. **13520**