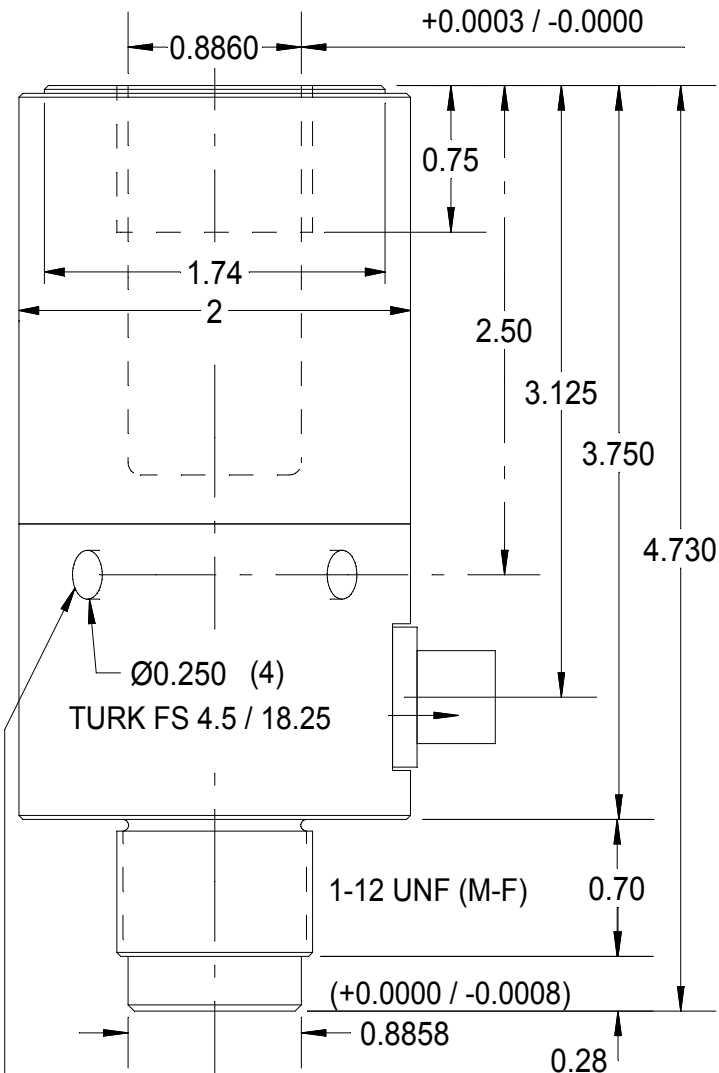


REV	DATE	DESCRIPTION	ECO	SIGN

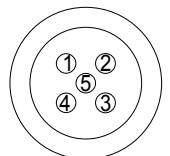


SPECIFICATIONS:

RATED CAPACITY	80,000 N
RATED OUTPUT, matched	2.00 ± 0.01 mV/V
COMBINED ERROR	± 0.25 %
NON-REPEATABILITY	< 0.05 %
ZERO BALANCE	± 1 %
TEMPERATURE RANGE, COMPENSATED	+60 TO 160° F
TEMPERATURE EFFECT, OUTPUT	0.0005 % of Load / ° F
TEMPERATURE EFFECT, ZERO BALANCE	Not rated
INPUT IMPEDANCE	350 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	300 % F.S.
DEFLECTION AT RATED CAPACITY, APPROXIMATE	0.002 in.
CONSTRUCTION	STAINLESS STEEL COVER, TOOL STEEL ELEMENT

PIN COLOR CODE:

- 1 + EXC.
- 2 - SIG.
- 3 - EXC.
- 4 + SIG.
- 5 1 WIRE



FRONT

SHLD. < 1 OHM to ELEMENT

USE FRACTIONAL FIXED HEAD-PIN STYLE SPANNER WRENCH.
McMASTER-CARR NO. 5475A15



TOLERANCES UNLESS OTHERWISE SPECIFIED: .XXX = ± 0.005 .XX = ± 0.015 .X = ± 0.025 FINISH: 32 MICRO INCH OR LESS	 TOLEDO TRANSDUCERS, INC.	Designed By: Mettert	Date: 1/2/02	Title / Description: SS1398-80kN INSERTION LOAD CELL		Part No. SS1398
		Drawn By:	Date:	Dwg. Size: A Dwg. Type: SPEC		File Name 12474SP.FCD
		Approved By:	Date:	Page 1 of 1		Doc. No. 12474