

2202 ROD END LOAD CELL

FEATURES

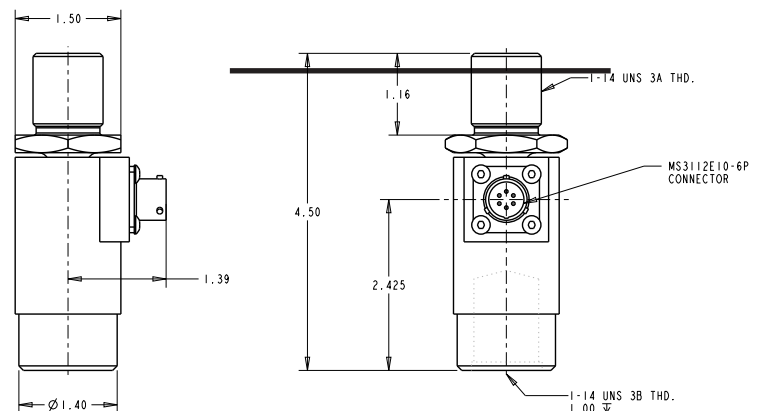
- Designed to attach directly on Hydraulic Cylinders
- High Capacity vs. Size
- Low Deflection
- Stable and Accurate
- 5pt Tension & Compression Calibration
- Proprietary Modulus Compensated Strain Gages



SPECIFICATIONS

Model	2202
Capacity	U.S. lbf. 5K, 10K, 15K, 20K, 25K
PARAMETERS	
ACCURACY	
Static Error Band, % Rated Output	+/-0.250
Nonlinearity, % Rated Output	+/-0.250
Hysteresis, % Rated Output	+/-0.150
Nonrepeatability, % Rated Output	+/-0.050
Zero Balance, % Rated Output	+/-1.0
TEMPERATURE	
Range, Compensated, °F	+70 to +170
Range, Compensated, °C	+21 to +77
Range, Operating, °F	-65 to +200
Range, Operating, °C	-55 to +90
Effect on Sensitivity, % Rdg/ °F	+/-0.0020
Effect on Sensitivity, % Rdg/ °C	+/-0.0036
Effect on Zero, % Rated Output/ °F	+/-0.0020
Effect on Zero, % Rated Output/ °C	+/-0.0036
ELECTRICAL	
Rated Output, mV/V, Nominal	2
Excitation Voltage, VDC Recommended/Max	10/15
Input Resistance, Ohms	350
Output Resistance, Ohms	350
Insulation Resistance, Megohm	5000
Bayonet Connector	PT02E-10-6P (MS3112E-10-6P)
MECHANICAL	
Safe Overload Range, % Rated Capacity	+/- 150
Weight lb	1.2
Flexure Material	Stainless Steel

DIMENSIONS



OPTIONS

Additional bridges
Output adjustment to standard
Integral cable
Custom connectors

ACCESSORIES

Mating connector
Loading fixtures
Interconnect cable
Shunt calibration resistor
Instrumentation