

Model 3124-148 Force Transducer

Universal load cell for all static and dynamic applications in the areas of industrial testing, experimental mechanics and assembly testing.

FEATURES:

- Strain gage principle
- Extremely low weight
- Small, robust universal transducer
- Simple mounting, high reliability
- Convincing price-performance ratio
- Numerous adaptations possible

SPECIFICATIONS:

Output at rated capacity: <i>mV/V nom.</i>	±2.0
Nonlinearity: of rated output	±0.25%
Hysteresis: of rated output	±0.25%
Repeatability: of rated output	±0.15%
Zero Balance: of rated output	±1.0%
Bridge Resistance: <i>ohms nom.</i>	350
Temperature Range, Compensated: °F	+70 to +170
Temperature Range, Useable: °F	-65 to +200
Temperature Effect on Output: of reading per °F	±0.002%
Temperature Effect on Zero: of rated output per °F	±0.002%
Excitation Voltage, Maximum: volts DC or AC rms	20
Insulation Resistance, Bridge/Case: megohms at 50 VDC	>5000
Number of Bridges	1

Available Capacities:

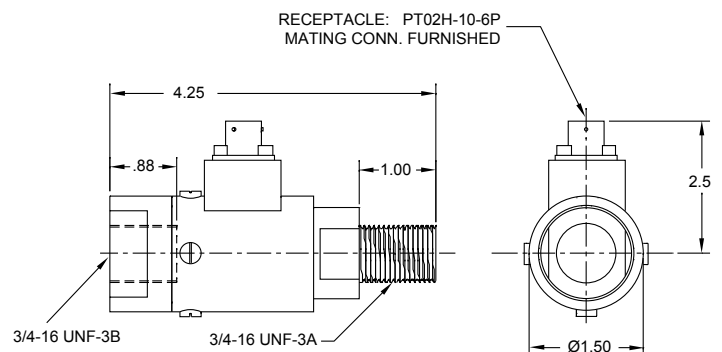
200, 500, 1000, 2000 lbs.



ACCESSORIES AVAILABLE:

- Rod End Bearings
- Load Buttons

Consult factory.



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