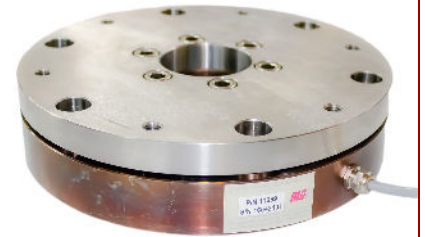


| | | |
|---|----------------------------------|--------------------|
| A | Overall Diameter | Customer Specified |
| B | Thru Hole Diameter / Tapped Hole | Customer Specified |
| C | Overall Thickness | Customer Specified |
| D | Mounting Pattern | Customer Specified |



STANDARD PERFORMANCE SPECIFICATIONS

| | |
|-------------------------------|--------------------------------------|
| MODEL / TYPE | Submersible Pancake Load Cell |
| CAPACITY (FS) | 1,000 to 200,000+ lbf |
| OUTPUT | 2.0 mV/V (Nominal), Others Available |
| BRIDGE RESISTANCE | 350 Ohms (Nominal), Others Available |
| MAXIMUM ERROR (ACCURACY) | 0.05 to 0.25% of FS |
| ZERO BALANCE | 1% of FS |
| STANDARD OPERATING TEMP RANGE | 25 to 140°F (-4 to +63°C) |
| OPTIONAL OPERATING TEMP RANGE | Contact Sensing Systems |
| SAFE OVERLOAD | 150% of FS |
| ENVIRONMENTAL PROTECTION | Submersible/Waterproof |
| MATERIAL OPTIONS | Stainless Steel, Aluminum, Titanium |

FEATURES

- NIST traceable calibration
- Operation in tension and compression
- Capacity 100 to 500,000 lbs
- 150% Overload capacity
- Heat treated stainless steel construction

OPTIONS

- Higher output mV/V
- High level output (0-5 VDC, 0-10 VDC, 4-20 mA)
- Harsh environment capabilities
- Custom mounting configurations
- Material options available: Aluminum, Titanium, Beryllium Copper
- Fully submersible/waterproof
- Cryogenic and high temperature
- Custom cable lengths and connectors available

Contact Us for Your Custom Applications

508-992-0872 | info@sensing-systems.com | 7 Commerce Way, Dartmouth, MA 02747 | www.sensing-systems.com/load-cells

