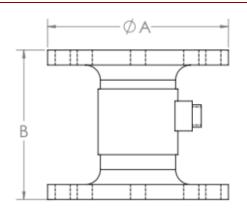
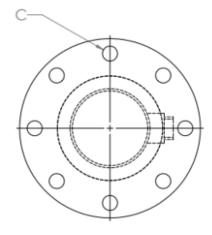


Custom Torque Sensor Reaction





1	A	Overall Diameter	Customer Specified
	В	Overall Height	Customer Specified
(С	Mounting Pattern	Customer Specified, Keyway or Flange



STANDARD PERFORMANCE SPECIFICATIONS MODEL / TYPE Reaction CAPACITY (FS) 0.25 to 120,000 in-lbs OUTPUT 2.0 mV/V (Nominal), Others Available 350 Ohms (Nominal), Others Available **BRIDGE RESISTANCE** MAXIMUM ERROR (ACCURACY) 0.05 to 0.25% of FS ZERO BALANCE 1% of FS STANDARD OPERATING TEMP RANGE -65 to +200°F (-54 to +93°C) OPTIONAL OPERATING TEMP RANGE -452 to +500°F (-269 to +260 °C) SAFE OVERLOAD 150% of FS Lab Environment to Fully **ENVIRONMENTAL PROTECTION** Submersible/Waterproof MATERIAL OPTIONS Stainless Steel, Aluminum, Titanium

FEATURES

- NIST traceable calibration
- CW and CCW Operation
- Capacity 0.25 to 120,000 in-lbs
- 150% Overload capacity
- Heat treated stainless steel construction

OPTIONS

- Higher output mV/V
- High level output (0-5 VDC, 0-10 VDC, 4-20mA)
- 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



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

