

LXT 920 - TORQUE/THRUST LOAD CELL

The LXT 920 torque/thrust load cell is design to measure reaction torque moments as well as tension and compression loads, all in one transducer. Temperature compensated and constructed of all aluminum, this torque/thrust sensor is able to achieve an impressive 0.2% nonlinearity and yet provide 150% over-capacity. Excellent performance and high precision are achieved through two separate outputs for applied torque and thrust forces.

- TENSION/COMPRESSION
- 100 IN/LB TORQUE
- ±0.05% REPEATABILITY
- ALUMINUM BODY

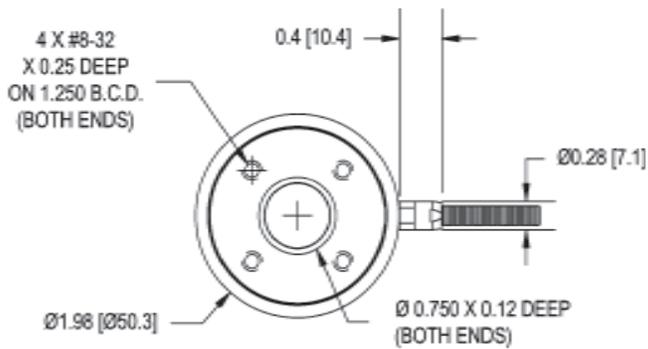


SPECIFICATIONS

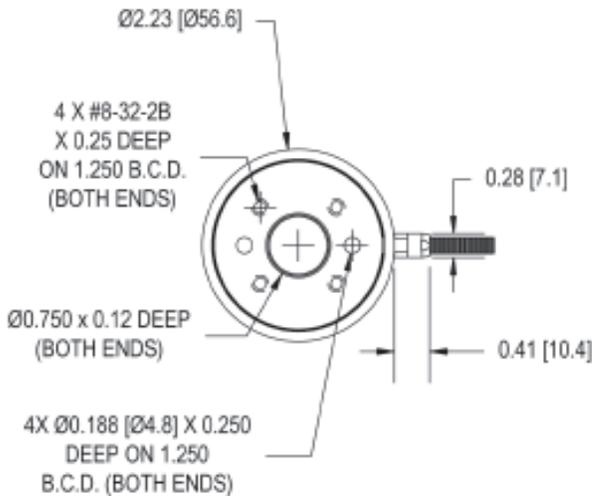
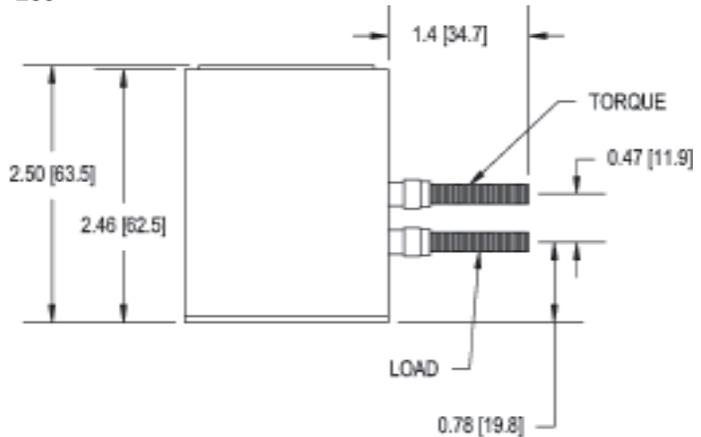
LOAD RANGES:	50 to 500 lb Thrust 50 to 500 in-lb Torque
LINEARITY:	±0.2% F.S.
HYSTERESIS:	±0.1% F.S.
REPEATABILITY:	±0.05% F.S.
MATERIAL:	Aluminum
TEMPERATURE RANGE:	60° to 160°
OUTPUT:	2mv/v Thrust/Torque
BRIDGE RESISTANCE:	350 ohm
EXCITATION:	10 Vdc
SAFE OVERLOAD:	150% of Capacity
CABLE:	10 Ft Cable

AVAILABLE RANGES

Thrust	Torque in.lb
50	50
100	100
200	200
500	500



50 – 200



500 – 500

