



Picture is a representation of actual product

Approvals



Order Information

Load Rating	Part #	Est. Weight	Price
1,000 lb	107785	3 lb	Consult
2,500 lb	107786	3 lb	Consult

Dimensions

Rated Capacity	A1	A3	B	C	D	E	F	G
lb/in								
1,000 to 2,500	1/2-20 UNF-2B	Ø.516	1.22	0.75	5.12	1.00	3.00	0.62

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

349 to 355 ohm

Input Resistance:

343 to 357 ohm

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 V

Combined Error:

0.02% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

1,000 lb: 0.013 in

2,500 lb: 0.015 in

Cable Length:

10 ft

Cable Diameter:

0.200 in

Polyurethane jacket

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

Warranty:

One-year limited

Approvals:

NTEP

cFMus

