

## Specifications

**Full Scale Output:**  
2.0 mV/V

**Bridge Resistance:**  
350 ohms, nominal

**Material/Finish:**  
Stainless steel

**Temperature:**  
Operating range  
-65°F to 250°F

**Safe Overload:**  
150% full scale

**Rated Excitation:**  
15 VDC Max

**Nonlinearity:**  
15-30 K  $\pm$  0.10% full scale  
100 K  $\pm$  0.15% full scale  
200 K  $\pm$  0.20% full scale

**Hysteresis:**  
 $\pm$  0.15% full scale

**Insulation Resistance:**  
> 5,000 megohms

**Connector Pin Out:**

- A +Excitation
- B +Sense
- C -Excitation
- D -Sense
- E -Signal
- F +Signal

**Warranty:**

One-year limited warranty



## Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F
15,000-50,000 lb/in	2.00 (50.8 mm)	6.5 (165.1 mm)	2.47 (62.7 mm)	2.5 (63.5 mm)	1.5-12 UNF M36x4	1.01 (25.7 mm)
100,000	3.00 (76.20 mm)	10.00 (254.00 mm)	3.97 (100.84 mm)	3.50 (88.90 mm)	2.50-12 UN M64x4	1.28 (32.51 mm)
200,000	4.00 (101.60 mm)	13.00 (330.20 mm)	4.97 (126.24 mm)	4.47 (113.54 mm)	3.50-8 UN M90x4	1.36 (34.54 mm)

## Order Information

Load Rating	Part #	Est. Weight	Price
15,000 lb	<b>185079</b>	5 lb	Consult
20,000 lb	<b>185080</b>	5 lb	Consult
30,000 lb	<b>185081</b>	5 lb	Consult
50,000 lb	<b>185583</b>	5 lb	Consult
100,000 lb	<b>185082</b>	20 lb	Consult
200,000 lb	<b>185083</b>	40 lb	Consult

## Load Cell Cable Option

	Part #	Est. Weight	Price
10ft cable with PT06A-10-6S (SR) connector	<b>185459</b>	2 lb	Consult

