

# MSI-Tension Link Load Cell



## Specifications

**Input Resistance:**

1,500 ohm

**Output Resistance:**

2,000 ohm

**Full Scale Output:**

0.8mV/V

**Connector Pin Out:**

A: EX+

B: Sig +

C: Sig -

D: EX-

**Accuracy:**

0.1% of rated capacity

**Material:**

4340 steel

## Standard Features

- 4340 Steel construction
- Mil Spec connector
- 7:1 Safety factor

## Additional Options

(Contact MSI for application consultation)

- Crosby® top and bottom shackles

## Part Number/Price

Part #	Description	Price
181907	2K 7200 Style Load Cell Only	\$885.00
181908	5K 7200 Style Load Cell Only	\$885.00
181909	10K 7200 Style Load Cell Only	\$930.00
178093	25K 7200 Style Load Cell Only	\$1,015.00
178094	50K 7200 Style Load Cell Only	\$1,585.00
181910	100K 7200 Style Load Cell Only	\$2,340.00
134505	Mating Cable Assembly, 10 ft	\$165.00

Contact factory for higher capacities

# MSI-Tension Link Load Cell

## Dimensions

Capacity (lbs)	P/N	Load Cell Material	(A) Headroom Loss	(B) C-C Length	(C) Lug Thk	(D) Body Thk	(E) Body Width	(F) Body Length	Lug Hole	Crosby Shackle
2,000	181907	Aluminum	13.50	8.00	0.99	2.13	4.50	9.75	0.78	3-1/4 T 151357
5,000	181908	Aluminum	13.50	8.00	0.99	2.13	4.50	9.75	0.78	3-1/7 T 151357
10,000	181909	Aluminum	16.13	8.50	1.35	2.13	5.37	10.75	1.05	6-1/2 T 151355
25,000	178093	Steel	22.39	9.26	2.24	2.24	4.80	12.76	1.67	17 T 141992
50,000	178094	Steel	25.74	9.76	2.74	2.81	5.43	13.76	2.05	25 T 151356
100,000	181910	Steel	28.49	10.74	3.09	3.09	6.86	15.74	2.30	55 T 146336

