

DOUBLE-ENDED BEAM  
**RL75016 MLC Coated**

Alloy Steel, Environmentally Sealed, IP67



Picture is a representation of actual product.

Approvals



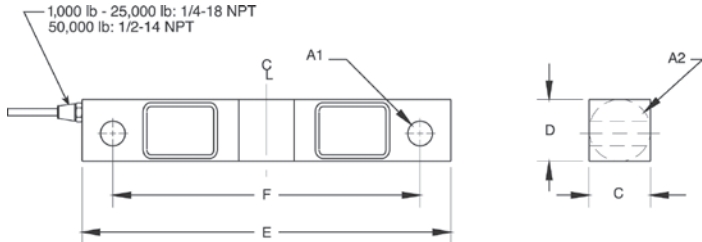
Order Information

Load Rating	Part #	Est. Weight	Price
1,000 lb	<b>187058</b>	4 lb	Consult
1,500 lb	<b>187059</b>	4 lb	Consult
2,000 lb	<b>187060</b>	4 lb	Consult
2,500 lb	<b>187061</b>	4 lb	Consult
5,000 lb	<b>187063</b>	4 lb	Consult
10,000 lb	<b>187064</b>	7 lb	Consult
15,000 lb	<b>187065</b>	7 lb	Consult
20,000 lb	<b>187066</b>	7 lb	Consult
25,000 lb	<b>187067</b>	7 lb	Consult
50,000 lb	<b>187068</b>	25 lb	Consult
75,000 lb*	<b>187069</b>	27 lb	Consult

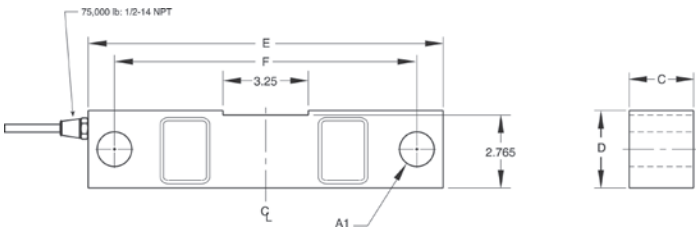
\*75,000lb capacity has a square center

Dimensions

Rated Capacity	A1	A2	C	D	E	F
lb/in						
1,000 to 5,000	0.50	1.25	1.25	1.25	7.50	6.25
10,000 to 25,000	0.81	1.99	1.44	1.94	8.75	7.50
50,000	1.31	3.00	2.44	2.94	13.50	11.50
75,000	1.31	—	2.44	2.94	13.50	11.50



1,000 to 50,000lb



75,000lb

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

**RL75016\*** (Alloy)..... page 133

VPG® CELTRON®

**DSR\*** (Alloy) ..... page 195

VPG® SENSORTRONICS®

**65016\*** (Alloy)..... page 290

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

**RL1600 Series** ..... page 75

\*Cells are uncoated

Specifications

**Full Scale Output:**

3.0 mV/V

**Output Resistance:**

700 (± 5) ohm

**Input Resistance:**

770 (± 10) ohm

**Material/Finish:**

Alloy steel, coated

**Temperature:**

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 VDC (15 V maximum)

**Nonlinearity:**

0.03% full scale

**Hysteresis:**

0.02% full scale

**Insulation Resistance:**

5,000 megohm

**Cable Length:**

25 ft

**Cable Color Code:**

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

**Warranty:**

Two-year limited

**Approvals:**

cFMus

RICE LAKE  
LOAD CELLS