SINGLE-ENDED BEAM

# SSB

Stainless Steel, Welded Seal, NTEP Certified 1:10,000 Class IIIL Single Cell, IP67



*Picture is a representation of actual product*

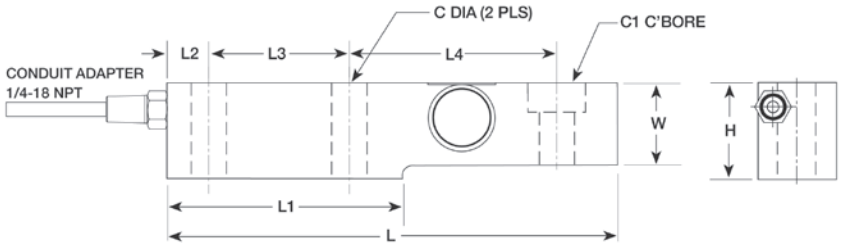
## Approvals

## Order Information

| Load Rating | Part # | Est. Weight | Price |
|---|---|---|---|
| 1,000 lb | **21538** | 5 lb | Consult |
| 2,000 lb | **21539** | 5 lb | Consult |
| 5,000 lb | **21540** | 5 lb | Consult |
| 10,000 lb | **21541** | 10 lb | Consult |

## Dimensions

| Rated Capacity | C | W | C1 | H | L | L1 | L2 | L3 | L4 | CONDUIT ADAPTER |
|---|---|---|---|---|---|---|---|---|---|---|
| lb/in | | | | | | | | | | |
| 1,000 to 5,000 | 0.53 | 1.44 | 1.19 x 0.56 DP | 1.88 | 8.00 | 4.00 | 0.75 | 2.50 | 3.87 | 1/4-18NPT |
| 10,000 | 0.88 | 1.88 | 1.63 x 0.62 DP | 2.75 | 9.25 | 4.62 | 0.81 | 2.62 | 4.87 | 1/4-18NPT |




## Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

**RLSSB** ..... *page 116*

HBK®

**SB3**

## Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

**RL1900 Series** ..... *page 45*

## Specifications

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

**Output Resistance:**
350 (± 3.5) ohm

**Input Resistance:**
350 (± 3.5) ohm

**Material/Finish:**
Stainless steel

**Temperature:**
Compensated range
14 °F to 104 °F (-10 °C to 40 °C)
Operating range
0 °F to 150 °F (-18 °C to 65 °C)

**Seal Type:**
Welded-seal, IP67

**Safe Overload:**
150% full scale

**Safe Sideload:**
100% full scale

**Rated Excitation:**
5 to 10 VDC (15 V maximum)

**Combined Error:**
0.02% full scale

**Non-repeatability:**
0.01% full scale

**Insulation Resistance:**
5,000 megohm

**Deflection at Capacity:**
0.018 in

**Cable Length:**
15 ft

**Cable Color Code:**
Green +Excitation
Black –Excitation
White +Signal
Red –Signal

**Warranty:**
One-year limited

**Approvals:**
cFMus
NTEP