

Picture is a representation of actual product

### **Approvals**



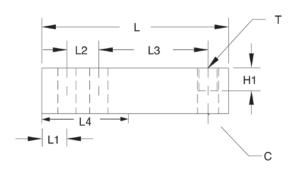


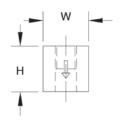
## **Order Information**

Load Rating	Part#	Est. Weight	Price
1,000 lb	21516	3 lb	Consult
2,500 lb	21517	3 lb	Consult
4,000 lb	21518	3 lb	Consult
5,000 lb	21519	8 lb	Consult
10,000 lb	21520	8 lb	Consult

## **Dimensions**

Rated Capacity	С	Н	H1	L	L1	L2	L3	L4	T	W
lb/in										
1,000 to 4,000	0.53	1.25	0.62	5.12	0.62	1.00	3.00	2.25	1/2-20 UNF	1.25
5,000 to 10,000	0.78	1.50	0.75	6.75	0.75	1.50	3.75	3.12	3/4-16 UNF	1.50





DIA (2 PLS)

# Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

**RL30000**I......page 122

VPG® TEDEA-HUNTLEIGH

**3411**......page 322

ARTECH®

30310

## Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

**RL50210TA**.....page 43

RICE LAKE WEIGHING SYSTEMS

RL1800 Series.....page 54

# **Specifications**

# **Full Scale Output:**

3.0 mV/V

#### **Output Resistance:**

352 (± 3) ohm

# **Input Resistance:**

350 (± 7) ohm

# Material/Finish:

Alloy steel, nickel plated

### 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:

Environmentally sealed, IP67

#### Safe Overload:

150% full scale

# Safe Sideload:

100% full scale

# **Rated Excitation:**

5 to 10 VDC (15 V maximum)

## **Combined Error:**

0.025% full scale

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

**Insulation Resistance:** 

#### 1,000 megohm

**Deflection at Capacity:** 

# 1,000 lb: 0.016 in

2,500 lb: 0.03 in

4,000 lb: 0.04 in

5,000 lb: 0.035 in

10,000 lb: 0.042 in

#### Cable Length:

20 ft

#### **Cable Color Code:**

Red +Excitation

Black -Excitation Green +Signal

White -Signal

## Warranty:

One-year limited

## Approvals:

cFMus

NTEP