www.ricelake.com | Phone: 800-472-6703



# **APPROVALS**



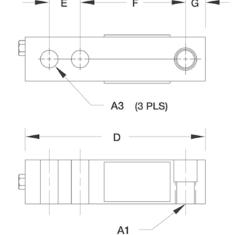
# **Dimensions**

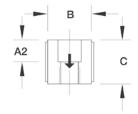
Picture is a representation of actual product

Rated Capacity	A1	A2	А3	В	C	D	E	F	G
lb/in									
250-500	1/2-20 UNF	0.50	0.53	1.25	1.00	5.12	1.00	3.00	0.50
15,000-20,000	1-14 UNS	1.00	1.03	2.00	2.00	8.88	2.00	4.88	1.00
kg/mm									
113.4-226.8	1/2-20 UNF	12.7	13.5	31.8	25.4	130.1	25.4	76.2	12.7
6,803.9-9,071.9	1-14 UNS	25.4	26.2	50.8	50.8	225.6	50.8	124.00	25.4

### Order Information

Load Rating		Part#	Est. Weight	Price
Threaded Hole				
250 lb	113.4 kg	46499	3 lb	Consult
500 lb	226.8 kg	17188	3 lb	Consult
15,000 lb	6,803.9 kg	17156	9 lb	Consult
20,000 lb	9,071.9 kg	17160	9 lb	Consult





# Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

**RL35023S**......page 140

# Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

**RL50210 TA**......page 54

RICE LAKE WEIGHING SYSTEMS

RL1800 Series..... page 66

# **Specifications**

# Full Scale Output: 3.0 mV/V

### **Output Resistance:**

349-355 ohms

# Input Resistance:

343-357 ohms

### Material/Finish:

Stainless steel

# Temperature:

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- 10 V DC (15 V maximum)

# Nonlinearity:

0.03% full scale

# **Hysteresis:**

0.02% full scale

# **Insulation Resistance:**

5,000 megohms

# **Deflection at Capacity:**

250 lb-500 lb=0.013 in (0.33 mm), 15,000 lb-20,000 lb=0.048 in-0.013 in (1.22 mm-0.33 mm)

# Cable Length:

20 ft (6.1 m)

### **Cable Diameter:**

0.200 polyurethane jacket

# **Cable Color Code:**

Red +Excitation Black -Excitation Green +Signal White -Signal

# Warranty:

One-year limited warranty

### Approvals:

cFMus