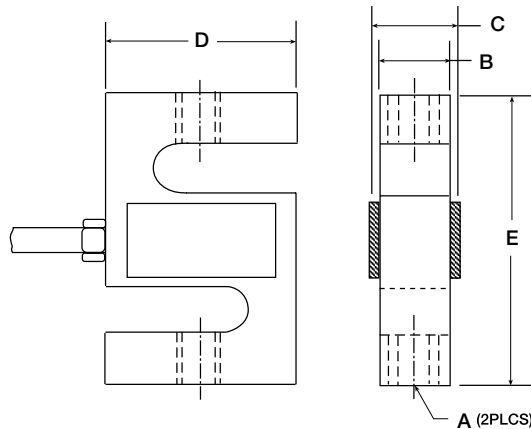




Picture is a representation of actual product



SPECIFICATIONS:

| | |
|-------------------------------|--|
| Full Scale Output: | 3.0 mV/V (50 lb capacity, 2.0 mV/V) |
| Bridge Resistance: | 350 ohms, nominal |
| Material/Finish: | High-alloy steel, nickel plated |
| Temperature: | Compensated range 0°F to 150°F/-18°C to 65°C |
| Safe Overload: | 200% Full scale |
| Rated Excitation: | 10V DC (15V maximum) |
| Nonlinearity: | 0.03% Full scale |
| Hysteresis: | 0.02% Full scale |
| Insulation Resistance: | 5000 megohms |
| Seal Type: | Environmentally sealed, IP67 |
| Cable Length: | 20' / 3.1 m |
| Cable Diameter: | .200 polyurethane jacket |
| Cable Color Code: | Red..... + Excitation Black..... - Excitation Green..... + Signal White..... - Signal |
| Warranty: | One-year limited warranty |

Approvals:



DIMENSIONS

| Rated Capacity | A | B | C | D | E |
|------------------|------------|------|------|------|------|
| lb/inches | | | | | |
| 50-200 | 1/4-28 UNF | 0.50 | 1.05 | 2.00 | 2.50 |
| kg/mm | | | | | |
| 22.7-90.7 | 1/4-28 UNF | 12.7 | 19.1 | 50.8 | 63.5 |

STC Order Information

| Load Rating | Part# | Price |
|------------------|-------|----------|
| 50 lb (22.7 kg) | 30044 | \$165.00 |
| 100 lb (45.4 kg) | 30045 | \$165.00 |
| 150 lb (68.0 kg) | 30046 | \$165.00 |
| 200 lb (90.7 kg) | 35787 | \$165.00 |

Interchangeable Products

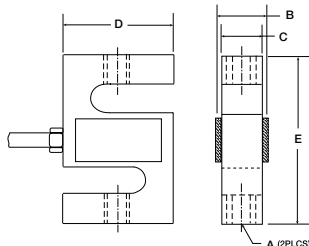
| Manufacturer | Model | Page# |
|----------------------------|---------|-------|
| Rice Lake Weighing Systems | RL20000 | 118 |
| Vishay Sensortronics | 60063 | 308 |

STC S-Beam, Alloy Steel

NTEP 1:10,000 III L Single Cell, IP67 1:5000 III/1:10,000 III L



Picture is a representation of actual product



SPECIFICATIONS:

| | |
|-------------------------------|--|
| Full Scale Output: | 3.0mV/V nominal |
| Bridge Resistance: | 350 ohms, nominal |
| Material/Finish: | High-alloy steel, nickel plated |
| Temperature: | Compensated range 14°F to 104°F/-10°C to 40°C |
| Safe Overload: | 150% Full scale |
| Rated Excitation: | 10V DC (15V maximum) |
| Non-Repeatability: | 0.01% Full scale |
| Combined Error: | 0.02% Full scale |
| Insulation Resistance: | 5000 megohms |
| Seal Type: | Environmentally sealed, IP67 |
| Cable Length: | 20'±6.1 m |
| Cable Diameter: | .200 polyurethane jacket 250-20 k .305 polyurethane jacket 40 k |
| Cable Color Code: | Red..... + Excitation Black..... - Excitation Green..... + Signal White..... - Signal |
| Warranty: | One-year limited warranty |

Approvals:



DIMENSIONS

| Rated Capacity | A | B | C | D | E |
|------------------|--------------|------|------|-------|-------|
| lb/inches | | | | | |
| 250 | 3/8-24 UNF | 0.75 | 0.50 | 2.00 | 3.00 |
| 500-1500 | 1/2-20 UNF | 1.00 | 0.75 | 2.00 | 3.00 |
| 2000-3000 | 1/2-20 UNF | 1.25 | 1.00 | 2.00 | 3.00 |
| 5000 | 3/4-16 UNF | 1.25 | 1.00 | 3.00 | 4.25 |
| 10,000 | 3/4-16 UNF | 1.25 | 1.00 | 3.50 | 4.25 |
| 15,000 | 1-14 UNS | 1.50 | 1.25 | 4.00 | 5.50 |
| 20,000 | 1 1/4-12 UNF | 2.19 | 2.00 | 5.00 | 7.00 |
| 40,000 | 1 1/2-12 UNF | 2.75 | 2.50 | 6.00 | 10.00 |
| kg/mm | | | | | |
| 113.4 | 3/8-24 UNF | 19.1 | 12.7 | 50.8 | 76.2 |
| 226.8-907.2 | 1/2-20 UNF | 25.4 | 19.1 | 50.8 | 76.2 |
| 1134.0-1360.8 | 3/4-16 UNF | 31.8 | 25.4 | 50.8 | 76.2 |
| 2268.0 | 1/2-20 UNF | 31.8 | 25.4 | 76.2 | 107.9 |
| 4535.9 | 1/2-20 UNF | 31.8 | 25.4 | 88.9 | 107.9 |
| 6803.9 | 1-14 UNS | 38.1 | 31.8 | 101.6 | 139.7 |
| 9071.9 | 1 1/4-12 UNF | 55.7 | 50.8 | 127.0 | 177.8 |
| 18,144.0 | 1 1/2-12 UNF | 69.9 | 63.5 | 152.4 | 254.0 |

STC Order Information

| Load Rating | Part# | Price |
|--------------------------|-------|----------|
| 250 lb (113.4 kg) | 30047 | \$195.00 |
| 500 lb (226.8 kg) | 30051 | \$195.00 |
| 750 lb (340.2 kg) | 30054 | \$195.00 |
| 1000 lb (453.6 kg) | 30067 | \$195.00 |
| 1500 lb (680.4 kg) | 30069 | \$195.00 |
| 2000 lb (907.2 kg) | 30072 | \$195.00 |
| 2500 lb (1134.0 kg) | 30073 | \$195.00 |
| 3000 lb (1360.8 kg) | 30074 | \$265.00 |
| 5000 lb (2268.0 kg) | 30076 | \$375.00 |
| 10,000 lb (4535.9 kg) | 30077 | \$375.00 |
| 15,000 lb (6803.9 kg) | 30078 | \$475.00 |
| 20,000 lb (9071.9 kg) | 30079 | \$775.00 |
| *40,000 lb (18,144.0 kg) | 46674 | \$955.00 |

Interchangeable Products

| Manufacturer | Model | Page# |
|----------------------------|---------|-------|
| Rice Lake Weighing Systems | RL20001 | 121 |
| Vishay Sensortronics | 60001 | 306 |

Special Load Cells

| Load Rating | Part# | Price |
|------------------|-------|----------|
| 3 K (1360.8 kg) | 67882 | \$275.00 |
| 5 K (2268.0 kg) | 67881 | \$495.00 |
| 20 K (9071.9 kg) | 67883 | \$825.00 |

30' cable matched outputs

Weigh Module Available

| Manufacturer | Model | Page# |
|----------------------------|----------------------------------|-------|
| Rice Lake Weighing Systems | ITCM-Isolated Tension Cell Mount | 369 |

*Non-NTEP