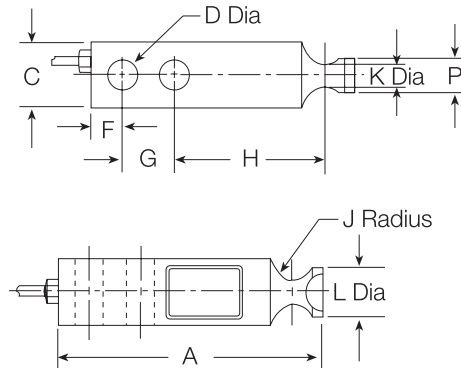




# 5723 Link Beam, Alloy Steel

## NTEP 1:5000 Class III, Multiple Cell, IP67



| RATED<br>CAPACITY     | DIMENSIONS |      |      |      |      |      |      |      |      |      |
|-----------------------|------------|------|------|------|------|------|------|------|------|------|
|                       | A          | C    | D    | F    | G    | H    | J    | K    | L    | P    |
| <b>lb/inches</b>      |            |      |      |      |      |      |      |      |      |      |
| 1000-4000             | 5.12       | 1.25 | .53  | .62  | 1.00 | 3.00 | .44  | .60  | .92  | .62  |
| 5000-10,000           | 6.75       | 1.50 | .78  | .75  | 1.50 | 3.75 | .56  | .86  | 1.20 | .90  |
| <b>kg/millimeters</b> |            |      |      |      |      |      |      |      |      |      |
| 453.6-1814.4          | 130.1      | 31.8 | 13.5 | 15.8 | 25.4 | 76.2 | 11.2 | 15.2 | 23.4 | 15.8 |
| 2268.0-4535.9         | 171.5      | 38.1 | 19.8 | 19.1 | 38.1 | 95.3 | 14.2 | 21.8 | 30.5 | 22.9 |

### SPECIFICATIONS:

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Full Scale Output: | 3.0 mV/V                                         |
| Bridge Resistance: | 350 ohms, nominal                                |
| Material/Finish:   | High-alloy steel                                 |
| Temperature:       | Compensated range<br>14°F to 104°F/-10°C to 40°C |
| Manufacturer       |                                                  |
| Model Number:      | 5723-A5-XX-20P1                                  |
| Safe Overload:     | 150% Full scale                                  |
| Rated Excitation:  | 10V AC/DC (15V maximum)                          |
| Non-repeatability: | 0.01% Full scale                                 |

|                         |                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Combined Error:         | 0.02% Full scale                                                                                                        |
| Insulation Resistance:  | 5000 megohms                                                                                                            |
| Deflection at Capacity: | 1000 lb = .016"/.4mm, 2500 lb = .03"/.8mm,<br>4000 lb = .04"/1.0mm, 5000 lb = .035"/.9mm,<br>10,000 lb = .042"/1.1mm    |
| Seal Type:              | Environmentally protected, IP67                                                                                         |
| Cable Length:           | 20'/6.1m                                                                                                                |
| Cable Color Code:       | Red ..... + Excitation<br>Black ..... - Excitation<br>Green ..... + Signal<br>White ..... - Signal<br>Orange ... Shield |
| Warranty:               | 3 years                                                                                                                 |

### 5723 ORDER INFORMATION

| Load Rating                 | Part #      | Suggested List Price |
|-----------------------------|-------------|----------------------|
| 1000 lb (453.6 kg) .....    | 31396 ..... | \$390.00             |
| 2500 lb (1134.0 kg) .....   | 31397 ..... | \$390.00             |
| 4000 lb (1814.4 kg) .....   | 31398 ..... | \$390.00             |
| 5000 lb (2268.0 kg) .....   | 31399 ..... | \$505.00             |
| 10,000 lb (4535.9 kg) ..... | 31400 ..... | \$525.00             |

### INTERCHANGEABLE PRODUCTS

| Manufacturer | Model |
|--------------|-------|
| Artech ..... | 30410 |