

65023A-5507

Alloy Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP67

VPG
SENSORTRONICS



Picture is a representation of actual product

Approvals

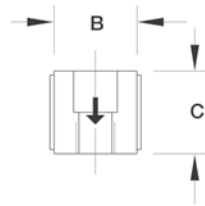
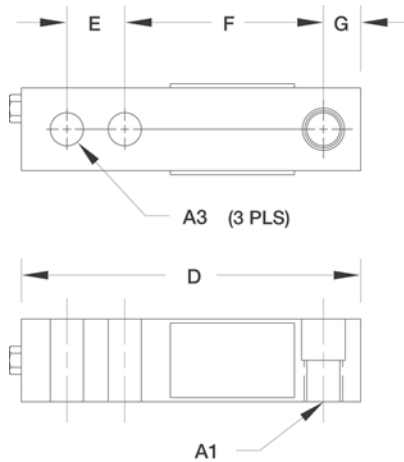


Order Information

Load Rating	Part #	Est. Weight	Price
1,000 lb	107785	3 lb	Consult
2,500 lb	107786	3 lb	Consult

Dimensions

Rated Capacity	A1	A3	B	C	D	E	F	G
lb/in								
1,000 to 2,500	1/2-20 UNF	0.53	1.25	0.75	5.12	1.00	3.00	0.50



Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
349 to 355 ohm
- Input Resistance:**
343 to 357 ohm
- Material/Finish:**
High-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 V DC (15 V DC max)
- Combined Error:**
0.02% full scale
- Insulation Resistance:**
5,000 megohm
- Deflection at Capacity:**
1,000 lb: 0.013 in
2,500 lb: 0.015 in
- Cable Length:**
10 ft
- Cable Diameter:**
0.200 in
Polyurethane jacket
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited
- Approvals:**
cFMus
NTEP