

View Online at <https://aerobasegroup.com/nsn/6670-01-600-4136>

Overall Width:

0.650 inches

Current Type:

Dc

Overall Diameter:

1.250 inches

Operating Temperature Range:

-65.0/+250.0 degrees fahrenheit

Output Voltage Rating:

14.0 volts

Special Features:

Measure compression and impact force from 10lbs to 50,000lbs, flat surface is located on top of sensor, polyimide film covers cap surface to reduce high frequency ringing, internal mounting holes 10-32 threads on each end of sensor, excitation voltage: 20 to 30 vdc, constant current excitation 2 to 20ma, output bias voltage 8 to 14vdc, output polarity (compression) positive, electrical connection: 10-32 coaxial jack, mounting threads: 1/2-28 female, measurement range (compression) 5000 lbs, measurement range (tension) 1000 lbs, max static force (compression) 6000lbs, maximum static force (tension) 1200lbs, upper frequency limit 15khz

Material:

Stainless steel

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A503e0