

View Online at <https://aerobasegroup.com/nsn/6685-01-396-2803>

Overall Length:

2.250 inches

Overall Width:

1.560 inches

Current Type:

Dc

Mounting Device Quantity:

1

Actuation Method:

Pressure sensing element

End Application:

An/gjm-65

Usage Design:

Hdesigned to provide measurement of pressures referenced to a sealed chamber (psis); for applications including freon, ammonia, hydraulic fluids and other media compatible with 300 series stainless steel

Voltage Rating:

20.0 volts input

Electrical Connection Quantity:

1

Mechanical Connection Quantity:

1

Mechanical Connection Size:

1/4 inch npt

Mechanical Connection Type:

External nptf pipe

Mounting Method:

External nptf connection

Measurement Range:

+0.0/+1000.0 pounds pressure

Special Features:

Wiring connection made through 24.0 inch conductor shielded cable; housing 300 sst; operating temp range -55 degrees c to +105 degrees c; capable of withstanding 50 g's peak shock for 5 milliseconds; compensated temp range is -1 degrees c to +85 degrees c; overload pressure 1, 500 psis max; burst pressure 5, 000 psis max; span 5.0 vdc; excitation voltage 9 to 20 vdc; supply current 20ma ; resistance 1, 000 megaohms at 25vdc; accuracy 1% of span

Supplementary Features:

Manufacturers name: pressure transducer, electrical

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T179-e