

View Online at <https://aerobasegroup.com/nsn/6685-01-185-1878>

Overall Length:

5.000 inches

Current Type:

Dc

Mounting Device Quantity:

1

Overall Diameter:

2.290 inches

Actuation Method:

Pressure sensing element

Contact Quantity:

7

End Application:

Aia pressure transducer cart, t.O. 33d4-6-690-4

Contact Type:

Pin

Voltage Rating:

5.0 volts output

Electrical Connection Quantity:

1

Electrical Connection Controlling Agency:

Military standard

Electrical Connection Identifying Number:

Ms3102e-16s-1p

Mechanical Connection Quantity:

2

Mechanical Connection Size:

7/16-20 unf-2a per ms33656g4

Mechanical Connection Type:

External thread and threaded male

Mounting Method:

Base

Measurement Range:

+0.0/+250.0 pounds per square inch

Special Features:

Range 0 to 250 psi differential; 2 pressure ports, 1 high pressure, 1 low pressure; com. Temp range -40 degrees to 160 degrees f; accuracy +/- 0.4% f.S.; maximum temp range -65 to 257 degrees f; input voltage 28 vdc, 25 ma; mounting base has 2 0.236 slotted holes for mtg

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T179-e