

View Online at <https://aerobasegroup.com/nsn/6685-01-421-5870>

Overall Length:

Between 4.035 inches and 4.065 inches

Current Type:

Dc

Overall Diameter:

Between 0.985 inches and 1.015 inches

Actuation Method:

Pressure sensing element

Contact Quantity:

3

End Application:

C-17a aircraft; onboard inert gas generating system (obiggs)

Contact Type:

Pin

Voltage Rating:

24.0 pounds per hour dry input and 32.0 pounds per hour with retaining chain input

Electrical Connection Quantity:

1

Electrical Connection Identifying Number:

Ms3143hs10l-39 to mate with ms3459ks10sl-3s

Mechanical Connection Quantity:

1

Mechanical Connection Size:

7/16-20unjf-as per ms33656e4

Mechanical Connection Type:

External thread

Mounting Method:

External straight thread connection

Measurement Range:

+0.0/+4000.0 pounds per square inch

Special Features:

Pressure element is a bonded strain gage; 4ma = 0psi, 20ma = 4000psi

Functional Description:

Monitors the pressure of gaseous nitrogen in the obiggs

Reference Data And Literature:

Kulite drawing apte-260-1000-4 and boeing dwg 17b7n9001

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T179-e