

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