

View Online at <https://aerobasegroup.com/nsn/5930-01-181-7347>

**Thread Class:**

3a single pressure connection

**Overall Length:**

2.870 inches

**Overall Diameter:**

1.000 inches

**Pressure Switch Type:**

Gage

**Operating Temperature Rating:**

Between 30.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Mounting Method:**

Line

**Features Provided:**

Automatic reset

**Thread Qty Per Inch (tpi):**

20 single pressure connection

**Contact Action Stimulus:**

Increase

**Proof Pressure:**

1050.00 pounds per square inch gage

**Thread Size:**

0.438 inches single pressure connection

**Nonpile-up Contact Arrangement:**

1 pole, double throw, one position momentary

**Terminal Type:**

Quick disconnect, male

**Contact Load Current Rating:**

2.0 amperes resistive load single voltage

**Contact Adjustability:**

Actuation point not adjustable and deactuation point adjustable

**Contact Stimulus Rating:**

10.00 actuation point pounds per square inch gage and 0.50 deactuation point pounds per square inch gage and 1.00 deactuation point pounds per square inch gage

**Contact Voltage Rating In Volts:**

28.0 dc at sea level single voltage

**Pressure Connector Type:**

Flared, threaded external single connection

**Special Features:**

Operating pressure range 0 to 700 pounds per square inch gage; contact adjustability adjustment screw located in pressure port. Turn adjustment screw in 1/2 turn clockwise increments to reduce decreasing pressure set point. Increasing pressure set point automatically changes with each decrease set point adjustment. Contact stimulus rating switch resets between 0.5 and 1.0 psig after application of any pressure between 10.0 psig and 700.0 psig. Electrical connection 0.625-24unef-2a single electrical connection.

**Media For Which Designed:**

Gas or liquid

**Style Designator:**

**Thread Series Designator:**

Unjf single pressure connection

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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