

View Online at <https://aerobasegroup.com/nsn/5930-01-090-5607>

**Thread Class:**

3a all pressure connection

**Hazardous Locations/environmental Protection:**

Moisture proof

**Overall Length:**

4.211 inches

**Outside Diameter:**

0.438 inches all connections

**Overall Height:**

2.750 inches

**Overall Width:**

1.000 inches

**Body Length:**

3.380 inches

**Body Height:**

2.000 inches

**End Application:**

Amcs 82577

**Pressure Switch Type:**

Differential

**Operating Temperature Rating:**

Between -65.0 degrees fahrenheit and 160.0 degrees fahrenheit

**Mounting Method:**

Outlet connection

**Features Provided:**

Hermetically sealed case

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

20 all pressure connection

**Contact Action Stimulus:**

Increase

**Proof Pressure:**

250.00 pounds per square inch gage

**Thread Size:**

0.438 inches single pressure connection

**Nonpile-up Contact Arrangement:**

1 pole, double throw, one position momentary

**Sensing Element Burst Pressure:**

500.00 pounds per square inch gage

**Terminal Type:**

Tab, solder lug

**Contact Load Current Rating:**

500.0 milliamperes resistive load second voltage and 500.0 milliamperes inductive load second voltage

**Contact Adjustability:**

Deactuation point not adjustable and actuation point not adjustable

**Contact Stimulus Rating:**

0.30 actuation point gallons per minute and 0.20 deactuation point gallons per minute and 0.10 differential point gallons per minute

**Contact Voltage Rating In Volts:**

6.0 dc at sea level second voltage

**Pressure Connector Type:**

Flared, threaded external all connections

**Frequency In Hertz:**

60.0 first voltage

**Media For Which Designed:**

Liquid

**Style Designator:**

Rectangular

**Thread Series Designator:**

Unf all pressure connection

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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