

View Online at <https://aerobasegroup.com/nsn/5930-01-073-8839>

**Thread Class:**

3b all pressure connection

**Inside Diameter:**

0.750 inches all connections

**Thread Length:**

0.834 inches all pressure connection

**Hazardous Locations/environmental Protection:**

Dustproof and explosion proof

**Overall Length:**

Between 2.500 inches and 3.270 inches

**Overall Height:**

3.910 inches

**Overall Width:**

2.400 inches

**Body Length:**

Between 2.500 inches and 3.270 inches

**Body Height:**

2.300 inches

**Pressure Switch Type:**

Differential

**Operating Temperature Rating:**

Between 32.0 degrees fahrenheit and 185.0 degrees fahrenheit

**Mounting Method:**

Inlet connection and outlet connection

**Features Provided:**

Hermetically sealed case

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

16 all pressure connection

**Contact Action Stimulus:**

Increase

**Proof Pressure:**

150.00 pounds per square inch gage

**Thread Size:**

0.750 inches single pressure connection

**Nonpile-up Contact Arrangement:**

1 pole, double throw, one position momentary

**Sensing Element Burst Pressure:**

300.00 pounds per square inch gage

**Terminal Type:**

Connector, receptacle

**Contact Load Current Rating:**

3.0 amperes inductive load single voltage

**Contact Adjustability:**

Deactuation point not adjustable and actuation point not adjustable

**Contact Stimulus Rating:**

3.70 actuation point gallons per minute and 2.90 deactuation point gallons per minute and 0.80 differential point gallons per minute

**Contact Voltage Rating In Volts:**

28.0 dc at sea level single voltage

**Pressure Connector Type:**

Plain, threaded internal all connections

**Media For Which Designed:**

Liquid

**Style Designator:**

Rectangular

**Test Data Document:**

81349-mil-s-28788 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf all pressure connection

**Specification Data:**

81349-mil-s-28788/1 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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