

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

Thready 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:

A048b0