NSN 5930-01-169-4070

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-169-4070

Inside Diameter:

0.625 inches first connection and 0.629 inches first connection

Overall Length:

1.625 inches

Outside Diameter:

0.621 inches second connection and 0.623 inches second connection

Overall Height:

2.125 inches

Overall Width:

3.375 inches

Body Length:

1.250 inches

Body Height:

2.125 inches

Unthreaded Mounting Hole Diameter:

Between 0.195 inches and 0.201 inches

Longest Horizontal Distance Between Mounting Centers:

Between 2.995 inches and 3.005 inches

Longest Vertical Distance Between Mounting Centers:

Between 1.745 inches and 1.755 inches

Pressure Switch Type:

Gage

Operating Tempurature Rating:

Between -65.0 degrees fahrenheit and 203.0 degrees fahrenheit

Mounting Method:

Unthreaded hole

Features Provided:

Hermetically sealed case

Contact Action Stimulus:

Increase

Proof Pressure:

270.00 pounds per square inch gage

Mounting Facility Pattern:

Four position rectangular

Nonpile-up Contact Arrangement:

1 pole, double throw, one position momentary

Sensing Element Burst Pressure:

450.00 pounds per square inch gage

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

4.0 amperes resistive load single voltage

NSN 5930-01-169-4070

Pressure Switch - Page 2 of 2



Contact Adjustability:

Actuation point not adjustable and deactuation point not adjustable

Contact Stimulus Rating:

0.40 actuation point gallons per minute and 0.80 actuation point gallons per minute and 0.20 deactuation point gallons per minute and 0.50 deactuation point gallons per minute

Contact Voltage Rating In Volts:

28.0 dc at sea level single voltage

Pressure Connector Type:

Solder cup, unthreaded internal first connection

Media For Which Designed:

Liquid

Style Designator:

Rectangular

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A048b0