NSN 5930-00-539-4457

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-539-4457

Thread Class:

2b single pressure connection

Hazardous Locations/environmental Protection:

Watertight

Overall Length:

4.190 inches

Overall Height:

4.130 inches

Body Diameter:

3.500 inches

Mounting Slot Width:

0.280 inches

Pressure Switch Type:

Differential

Operating Tempurature Rating:

Between -65.0 degrees fahrenheit and 165.0 degrees fahrenheit

Mounting Method:

Bracket and slot

Features Provided:

Electrical access port and tamper proof cap

Thready Qty Per Inch (tpi):

18 single pressure connection

Contact Action Stimulus:

Increase

Proof Pressure:

180.00 pounds per square inch

Thread Size:

0.250 inches single pressure connection

Nonpile-up Contact Arrangement:

1 pole, double throw, one position momentary

Terminal Type:

Wire lead

Contact Load Current Rating:

500.0 milliamperes resistive load third voltage

Contact Adjustability:

Deactuation point adjustable and actuation point adjustable

Contact Adjustment Range:

+7.50/+160.00 actuation point pounds per square inch and +7.50/+160.00 deactuation point pounds per square inch

Contact Adjustment Type:

External deactuation point dial and external actuation point dial

Contact Stimulus Rating:

3.50 differential point pounds per square inch

NSN 5930-00-539-4457

Pressure Switch - Page 2 of 2



Contact Voltage Rating In Volts:

480.0 ac at sea level first voltage

Pressure Connector Type:

Plain, threaded internal single connection

Media For Which Designed:

Liquid

Style Designator:

Cylindrical w/bracket

Thread Series Designator:

Npt single pressure connection

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A048b0