## NSN 5930-00-296-9533

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-296-9533
Inside Diameter:
0.125 inches all connections
Overall Length:
4.562 inches
Overall Height:
2.188 inches
Overall Width:
2.906 inches
Body Length:
3.188 inches
Longest Horizontal Distance Between Mounting Centers:
0.812 inches
Longest Vertical Distance Between Mounting Centers:
1.062 inches
Pressure Switch Type:
Differential
Operating Tempurature Rating:
Between 65.0 degrees fahrenheit and 160.0 degrees fahrenheit
Mounting Method:
Base
Features Provided:
Electrical access port
Thready Qty Per Inch (tpi):
27 all pressure connection
Contact Action Stimulus:
Increase
Thread Size:
0.125 inches single pressure connection
Mounting Facility Pattern:
Four position rectangular
Nonpile-up Contact Arrangement:
1 pole, single throw, normally open, momentary action
Terminal Type:
Connector, receptacle
Contact Load Current Rating:
250.0 milliamperes inductive load single voltage
Contact Adjustability:
Deactuation point not adjustable and actuation point not adjustable
Contact Stimulus Rating:
21.00 actuation point pounds per square inch and 20.00 deactuation point pounds per square inch and 1.00 differential point pounds per
square inch

## **Contact Voltage Rating In Volts:**

28.0 dc at sea level single voltage

## NSN 5930-00-296-9533

Pressure Switch - Page 2 of 2



Pressure Connector Type:
Plain, threaded internal all connections
Special Features:
Two no. 10-32 thd mtg studs 1.700 in. C to $\ensuremath{\text{c}}$
Media For Which Designed:
Gas
Style Designator:
Rectangular
Thread Series Designator:
Npt all pressure connection
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A048b0