NSN 5930-01-185-9899

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-185-9899

Thread Class:
2b all pressure connection
Inside Diameter:
0.438 inches all connections
Overall Length:
5.188 inches
Overall Height:
5.406 inches
Overall Width:
2.812 inches
Body Height:
2.750 inches
Unthreaded Mounting Hole Diameter:
0.281 inches
Longest Horizontal Distance Between Mounting Centers
2.406 inches
Shortest Horizontal Distance Between Mounting Centers
0.656 inches
Longest Vertical Distance Between Mounting Centers:
3.281 inches
Pressure Switch Type:
Gage
Mounting Method:
Bracket and unthreaded hole
Features Provided:
Electrical access port
Contact Action Stimulus:
Decrease
Proof Pressure:
216.00 pounds per square inch gage
Thread Size:
0.438 inches all pressure connection
Mounting Facility Pattern:
Isosceles triangle
Nonpile-up Contact Arrangement:
1 pole, single throw, normally open, momentary action
Terminal Type:
Screw
Contact Load Current Rating:

Contact Adjustability:

Actuation point adjustable, preset

9.6 amperes inductive load fifth voltage

NSN 5930-01-185-9899

Pressure Switch - Page 2 of 2



Contact Adjustment Range:
+20.00/+80.00 actuation point pounds per square inch gage
Contact Adjustment Type:

External actuation point hex nut

Contact Stimulus Rating:

38.00 actuation point pounds per square inch gage and 47.00 deactuation point pounds per square inch gage

Contact Voltage Rating In Volts:

550.0 dc at sea level eighth voltage

Pressure Connector Type:

Plain, threaded internal all connections

Special Features:

Shock resistant

Media For Which Designed:

Gas or liquid

Style Designator:

Rectangular

Thread Series Designator:

Unf all pressure connection

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A048b0