

NSN 5930-01-185-9900 Pressure Switch - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5930-01-185-9900	
Thread Class:	
2b single pressure connection	
Inside Diameter:	
0.438 inches single connection	
Overall Length:	
5.750 inches	
Overall Height:	
10.938 inches	
Overall Width:	
3.000 inches	
Unthreaded Mounting Hole Diameter:	

Longest Horizontal Distance Between Mounting Centers:

3.000 inches

0.375 inches

Shortest Horizontal Distance Between Mounting Centers:

1.062 inches

Longest Vertical Distance Between Mounting Centers:

4.250 inches

Pressure Switch Type:

Gage

Mounting Method:

Bracket and unthreaded hole

Features Provided:

Electrical access port

Contact Action Stimulus:

Decrease

Proof Pressure:

5000.00 pounds per square inch gage

Thread Size:

0.438 inches single 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:

9.6 amperes inductive load fifth voltage

Contact Adjustability:

Actuation point adjustable, preset

Contact Adjustment Range:

+500.00/+5000.00 actuation point pounds per square inch gage

NSN 5930-01-185-9900

Pressure Switch - Page 2 of 2

Fiig: A048b0



Contact Adjustment Type:
Internal actuation point screw
Contact Stimulus Rating:
2700.00 actuation point pounds per square inch gage and 220.00 differential point pounds per square inch gage and 390.00 differential
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 single connection
Special Features:
Shock resistant
Media For Which Designed:
Gas or liquid
Style Designator:
Rectangular
Thread Series Designator:
Unf single pressure connection
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No