

NSN 5930-00-058-2117 Pressure Switch - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/5930-00-058-2117	
Thread Class:	
3b single pressure connection	
Overall Length:	
3.250 inches	
Outside Diameter:	
0.438 inches single connection	
Overall Width:	
1.510 inches	
Body Diameter:	

1.390 inches

Body Length:

1.909 inches

Unthreaded Mounting Hole Diameter:

0.201 inches

Distance Between Mounting Facility Centers:

0.500 inches

Pressure Switch Type:

Gage

Operating Tempurature Rating:

Between -65.0 degrees fahrenheit and 165.0 degrees fahrenheit

Mounting Method:

Bracket and unthreaded hole

Features Provided:

Electrical box connector

Thready Qty Per Inch (tpi):

20 single pressure connection

Contact Action Stimulus:

Decrease

Proof Pressure:

1000.00 pounds per square inch gage

Thread Size:

0.438 inches single pressure connection

Mounting Facility Pattern:

Two position in-line

Nonpile-up Contact Arrangement:

1 pole, double throw, one position momentary

Sensing Element Burst Pressure:

2500.00 pounds per square inch gage

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

5.0 amperes resistive load second voltage and 2.5 amperes inductive load second voltage

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Contact Adjustability:

Deactuation point adjustable, preset and actuation point adjustable, preset

Contact Adjustment Range:

+2.00 to 10.00 actuation point pounds per square inch and +2.00/+10.00 deactuation point pounds per square inch

Contact Adjustment Type:

Internal deactuation point screw and internal actuation point screw

Contact Stimulus Rating:

3.50 actuation point pounds per square inch and 4.50 deactuation point pounds per square inch

Contact Voltage Rating In Volts:

30.0 dc at sea level second voltage

Pressure Connector Type:

Flared, threaded external single connection

Media For Which Designed:

Gas or liquid

Style Designator:

Cylindrical w/mounting lugs

Thread Series Designator:

Unf single pressure connection

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A048b0