NSN 5930-00-881-9711

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-881-9711
Thread Class:
3b single pressure connection
Overall Length:
1.938 inches
Overall Width:
3.625 inches
Body Diameter:
3.000 inches
Mounting Slot Width:
0.219 inches
Body Length:
1.438 inches
Unthreaded Mounting Hole Diameter:
0.219 inches
Longest Horizontal Distance Between Mounting Centers:
1.500 inches
Longest Vertical Distance Between Mounting Centers:
3.000 inches
Pressure Switch Type:
Gage
Operating Tempurature Rating:
Between 125.0 degrees fahrenheit and 175.0 degrees fahrenheit
Mounting Method:
Slot and unthreaded hole
Features Provided:
Electrical box connector
Thready Qty Per Inch (tpi):
20 single pressure connection
Contact Action Stimulus:
Increase
Proof Pressure:
200.00 pounds per square inch gage
Thread Size:
0.4375 inches single pressure connection
Mounting Facility Pattern:
Four position rectangular
Nonpile-up Contact Arrangement:
1 pole, double throw, one position momentary
Sensing Element Burst Pressure:
300.00 pounds per square inch gage

Terminal Type:

Connector, receptacle

NSN 5930-00-881-9711

Pressure Switch - Page 2 of 2



Contact Load Current Rating:

2.0 amperes resistive load second voltage and 2.0 amperes inductive load second voltage and 2.0 amperes lamp load second voltage

Contact Adjustability:

Deactuation point adjustable, preset and actuation point adjustable, preset

Contact Adjustment Range:

+5.00/+70.00 actuation point pounds per square inch and +5.00/+70.00 deactuation point pounds per square inch

Contact Stimulus Rating:

65.00 actuation point pounds per square inch and 10.00 differential point pounds per square inch

Contact Voltage Rating In Volts:

28.0 dc at sea level second voltage

Pressure Connector Type:

Double compression, threaded internal 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