NSN 5930-01-087-0803



Pressure Switch - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/5930-01-087-0803
Inside Diameter:
0.250 inches single connection
Hazardous Locations/environmental Protection:
Dustproof and vibration resistant and watertight
Overall Length:
5.875 inches
Overall Height:
5.281 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
Thready Qty Per Inch (tpi):

18 single pressure connection

Contact Action Stimulus:

Increase

Proof Pressure:

80.00 pounds per square inch gage

Thread Size:

0.250 inches single pressure connection

Mounting Facility Pattern:

Isosceles triangle

Nonpile-up Contact Arrangement:

1 pole, double throw, one position momentary

Terminal Type:

Screw

Contact Load Current Rating:

9.6 amperes inductive load fifth voltage

NSN 5930-01-087-0803

Pressure Switch - Page 2 of 2



Contact Adjustability:
Actuation point adjustable
Contact Adjustment Range:
+3.00/+50.00 actuation point pounds per square inch gage
Contact Adjustment Type:
External actuation point hex nut
Contact Voltage Rating In Volts:
550.0 dc at sea level eighth voltage
Pressure Connector Type:
Plain, threaded internal single connection
Media For Which Designed:
Gas or liquid
Precious Material And Location:
Contacts silver
Precious Material:
Silver
Style Designator:
Rectangular
Thread Series Designator:
Npt single pressure connection
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A048b0