NSN 5930-00-460-9828

Hazardous Locations/environmental Protection:

Dustproof and vibration resistant and watertight

Pressure Switch - Page 1 of 2

Inside Diameter:

Overall Length: 5.875 inches
Overall Height:

0.438 inches single connection



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7.112 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):
20 single pressure connection
Contact Action Stimulus:
Increase
Proof Pressure:
80.00 pounds per square inch
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

NSN 5930-00-460-9828 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:
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