## NSN 5930-01-025-2219

Pressure Switch - Page 1 of 2



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inread Class:
2a single pressure connection
Hazardous Locations/environmental Protection:
Watertight
Overall Length:
5.188 inches
Outside Diameter:
0.438 inches single connection
Overall Height:
5.687 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:
Longest Vertical Distance Between Mounting Centers: 3.281 inches
3.281 inches
3.281 inches  Pressure Switch Type:
3.281 inches  Pressure Switch Type:  Gage
3.281 inches  Pressure Switch Type:  Gage  Mounting Method:
3.281 inches  Pressure Switch Type:  Gage  Mounting Method:  Bracket and unthreaded hole
3.281 inches  Pressure Switch Type:  Gage  Mounting Method:  Bracket and unthreaded hole  Features Provided:
3.281 inches  Pressure Switch Type:  Gage  Mounting Method:  Bracket and unthreaded hole  Features Provided:  Electrical access port
3.281 inches  Pressure Switch Type:  Gage  Mounting Method:  Bracket and unthreaded hole  Features Provided:  Electrical access port  Contact Action Stimulus:
3.281 inches  Pressure Switch Type:  Gage  Mounting Method:  Bracket and unthreaded hole  Features Provided:  Electrical access port  Contact Action Stimulus:  Increase
3.281 inches  Pressure Switch Type:  Gage  Mounting Method:  Bracket and unthreaded hole  Features Provided:  Electrical access port  Contact Action Stimulus:  Increase  Proof Pressure:
3.281 inches  Pressure Switch Type: Gage  Mounting Method: Bracket and unthreaded hole Features Provided: Electrical access port  Contact Action Stimulus: Increase Proof Pressure: 216.00 pounds per square inch gage
3.281 inches  Pressure Switch Type:  Gage  Mounting Method:  Bracket and unthreaded hole  Features Provided:  Electrical access port  Contact Action Stimulus:  Increase  Proof Pressure:  216.00 pounds per square inch gage  Thread Size:
3.281 inches  Pressure Switch Type: Gage  Mounting Method: Bracket and unthreaded hole  Features Provided: Electrical access port  Contact Action Stimulus: Increase  Proof Pressure: 216.00 pounds per square inch gage  Thread Size: 0.438 inches single pressure connection
3.281 inches  Pressure Switch Type: Gage  Mounting Method: Bracket and unthreaded hole Features Provided: Electrical access port  Contact Action Stimulus: Increase Proof Pressure: 216.00 pounds per square inch gage Thread Size: 0.438 inches single pressure connection Mounting Facility Pattern:
3.281 inches  Pressure Switch Type: Gage  Mounting Method: Bracket and unthreaded hole Features Provided: Electrical access port Contact Action Stimulus: Increase Proof Pressure: 216.00 pounds per square inch gage Thread Size: 0.438 inches single pressure connection Mounting Facility Pattern: Isosceles triangle
3.281 inches  Pressure Switch Type: Gage  Mounting Method: Bracket and unthreaded hole Features Provided: Electrical access port Contact Action Stimulus: Increase Proof Pressure: 216.00 pounds per square inch gage Thread Size: 0.438 inches single pressure connection Mounting Facility Pattern: Isosceles triangle Nonpile-up Contact Arrangement:

**Contact Load Current Rating:** 

9.6 amperes inductive load fifth voltage

## **NSN 5930-01-025-2219**Pressure Switch - Page 2 of 2



Contact Adjustability:
Actuation point adjustable
Contact Adjustment Range:
+50.00/+100.00 actuation point pounds per square inch gage
Contact Adjustment Type:
External actuation point screw
Contact Voltage Rating In Volts:
550.0 dc at sea level eighth voltage
Pressure Connector Type:
Plain, threaded external single connection
Media For Which Designed:
Gas or liquid
Precious Material And Location:
Contacts silver
Precious Material:
Silver
Style Designator:
Rectangular
Thread Series Designator:
Unf single pressure connection
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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