NSN 5930-00-800-8492

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-800-8492

Thread Class:

Hazardous Locations/environmental Protection:

Explosion proof

2b single pressure connection

Overall Length:

3.250 inches

Overall Height:

3.000 inches

Overall Width:

1.250 inches

Unthreaded Mounting Hole Diameter:

0.210 inches

Distance Between Mounting Facility Centers:

1.125 inches

Pressure Switch Type:

Gage

Operating Tempurature Rating:

Between -65.0 degrees fahrenheit and 180.0 degrees fahrenheit

Mounting Method:

Base and unthreaded hole

Features Provided:

Electrical access port

Contact Action Stimulus:

Increase

Proof Pressure:

7500.00 pounds per square inch

Thread Size:

0.4375 inches single pressure connection

Mounting Facility Pattern:

Two position in-line

Nonpile-up Contact Arrangement:

4 pole, double throw, double break/double make, permanent jumper, one position momentary

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

3.0 amperes resistive load third voltage and 3.0 amperes inductive load third voltage and 3.0 amperes motor load third voltage

Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

Contact Stimulus Rating:

1800.00 actuation point pounds per square inch and 1500.00 deactuation point pounds per square inch and 300.00 differential point pounds per square inch

Contact Voltage Rating In Volts:

28.0 dc at sea level third voltage

NSN 5930-00-800-8492Pressure Switch - Page 2 of 2



Pressure Connector Type:
Plain, threaded internal single connection
Frequency In Hertz:
400.0 second voltage
Media For Which Designed:
Liquid
Style Designator:
Rectangular
Thread Series Designator:
Unf single pressure connection
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A048b0