NSN 5930-01-314-8998

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-314-8998

Thread Class:
2b all pressure connection
Inside Diameter:
0.438 inches single connection
Hazardous Locations/environmental Protection:
Watertight
Overall Length:
6.374 inches
Overall Height:
6.844 inches
Overall Width:
2.688 inches
Body Height:
2.750 inches
Unthreaded Mounting Hole Diameter:
0.281 inches
Distance Between Mounting Facility Centers:
5.250 inches
Pressure Switch Type:
Gage
Mounting Method:
Bracket and unthreaded hole
Features Provided:
Electrical access port
Contact Action Stimulus:
Increase
Proof Pressure:
160.00 pounds per square inch gage
Thread Size:
0.438 inches all pressure connection
Mounting Facility Pattern:
Two position in-line
Nonpile-up Contact Arrangement:
1 two circuit, double break/double make, one position momentary
Terminal Type:
Screw
Contact Load Current Rating:
16.0 amperes inductive load first voltage8.0 amperes inductive load second voltage4.0 amperes inductive load third voltage3.2 amperes
inductive load fourth voltage9.6 amperes inductive load fifth voltage4.8 amperes inductive load sixth voltage2.5 amperes inductive load
seventh voltage2.0 amperes inductive load eighth voltage

Contact Adjustability:

Actuation point adjustable

Contact Adjustment Range:

+4.00/+12.00 actuation point pounds per square inch gage

NSN 5930-01-314-8998

Pressure Switch - Page 2 of 2



Internal actuation point screw

Contact Voltage Rating In Volts:

115.0 ac at sea level first voltage230.0 ac at sea level second voltage440.0 ac at sea level third voltage550.0 ac at sea level fourth voltage115.0 dc at sea level fifth voltage230.0 dc at sea level sixth voltage440.0 dc at sea level seventh voltage550.0 dc at sea level eighth voltage

Pressure Connector Type:

Double compression, threaded internal all connections

Media For Which Designed:

Gas or liquid

Precious Material And Location:

Contacts silver

Precious Material:

Silver

Style Designator:

Rectangular

Thread Series Designator:

Unf all pressure connection

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A048b0