NSN 5930-01-343-4440

Pressure Switch - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5930-01-343-4440 |
|---|
| Inside Diameter: |
| 0.375 inches single connection |
| Overall Length: |
| 4.938 inches |
| Overall Height: |
| 5.656 inches |
| Overall Width: |
| 2.875 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 |
| Contact Action Stimulus: |
| Increase |
| Proof Pressure: |
| 160.00 pounds per square inch gage |
| Thread Size: |
| 0.375 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: |
| 3.2 amperes inductive load first voltage4.0 amperes inductive load second voltage8.0 amperes inductive load third voltage16.0 amperes |
| inductive load fourth voltage2.0 amperes inductive load fifth voltage2.5 amperes inductive load sixth voltage4.8 amperes inductive load |
| seventh voltage 6 amperes inductive load eighth voltage |

Contact Adjustability:

Actuation point adjustable

Contact Adjustment Range:

+15.00/+50.00 actuation point pounds per square inch

NSN 5930-01-343-4440

Pressure Switch - Page 2 of 2



External actuation point screw

Contact Voltage Rating In Volts:

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

Pressure Connector Type:

Plain, threaded internal single connection

Frequency In Hertz:

60.0 first voltage60.0 second voltage60.0 third voltage60.0 fourth voltage

Media For Which Designed:

Gas

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