

| NSN 5930-01-240-3024 Pressure Switch - Page 1 of 2 | AeroBase Group |
|---|-------------------|
| View Online at https://aerobasegroup.com/nsn/5930-01-240-3024 | |
| Hazardous Locations/environmental Protection: | |
| Dustproof and watertight | |
| Overall Length: | |
| 5.188 inches | |
| Outside Diameter: | |
| 0.375 inches single connection | |
| Overall Height: | |
| 5.697 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):

18 single pressure connection

Contact Action Stimulus:

Increase

Proof Pressure:

80.00 pounds per square inch gage

Thread Size:

0.375 inches single pressure connection

Mounting Facility Pattern:

Isosceles triangle

Nonpile-up Contact Arrangement:

1 pole, double throw, one position momentary

Terminal Type:

Screw

Contact Load Current Rating:

9.6 amperes inductive load fifth voltage

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| Contact Adjustability | Contact | Ad | justa | bility |
|-----------------------|---------|----|-------|--------|
|-----------------------|---------|----|-------|--------|

Actuation point adjustable and deactuation point adjustable

Contact Adjustment Range:

+1.00/+15.00 actuation point pounds per square inch gage and +1.00/+15.00 deactuation point pounds per square inch gage

Contact Adjustment Type:

External actuation point screw and external deactuation point screw

Contact Voltage Rating In Volts:

550.0 dc at sea level eighth voltage

Pressure Connector Type:

Swivel nut, flared, 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:

Npt single pressure connection

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A048b0