

View Online at <https://aerobasegroup.com/nsn/5930-00-870-0185>

Thread Class:

2a single pressure connection

Inside Diameter:

0.438 inches single connection

Hazardous Locations/environmental Protection:

Watertight

Overall Length:

5.938 inches

Overall Height:

6.874 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

Contact Action Stimulus:

Increase

Proof Pressure:

20.00 pounds per square inch gage

Thread Size:

0.438 inches single pressure connection

Mounting Facility Pattern:

Isosceles triangle

Nonpile-up Contact Arrangement:

1 pole, single throw, normally closed, double break, momentary action

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 not adjustable and deactuation point not adjustable

Contact Stimulus Rating:

1.08 actuation point pounds per square inch absolute and 4.91 actuation point pounds per square inch absolute and -0.92 deactuation point pounds per square inch absolute and 2.91 deactuation point pounds per square inch absolute

Contact Voltage Rating In Volts:

115.0 ac at sea level first voltage 230.0 ac at sea level second voltage 440.0 ac at sea level third voltage 550.0 ac at sea level fourth voltage 115.0 dc at sea level fifth voltage 230.0 dc at sea level sixth voltage 440.0 dc at sea level seventh voltage 550.0 dc at sea level eighth voltage

Pressure Connector Type:

Swivel nut, flare, threaded internal single connection

Media For Which Designed:

Gas or liquid

Style Designator:

Rectangular

Thread Series Designator:

Unf single pressure connection

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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