

View Online at <https://aerobasegroup.com/nsn/5930-01-281-6883>

Thread Class:

2b first pressure connection 2a second pressure connection

Inside Diameter:

0.438 inches first connection

Hazardous Locations/environmental Protection:

Watertight

Overall Length:

5.188 inches

Outside Diameter:

0.438 inches first connection

Overall Height:

5.968 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:

300.00 pounds per square inch gage

Thread Size:

0.4375 inches first pressure connection 0.437 inches second pressure connection

Mounting Facility Pattern:

Isosceles triangle

Nonpile-up Contact Arrangement:

2 pole, single throw, double make, both positions maintained

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:

+10.00/+180.00 actuation point pounds per square inch

Contact Adjustment Type:

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:

Plain, threaded internal first connectionswivel nut, flared, threaded external second connection

Media For Which Designed:

Gas or liquid

Style Designator:

Rectangular

Thread Series Designator:

Unf first pressure connectionunf second pressure connection

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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