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Thread Class:

2a single pressure connection

Inside Diameter:

0.438 inches first connection

Hazardous Locations/environmental Protection:

Dustproof

Overall Length:

3.750 inches

Overall Height:

3.000 inches

Overall Width:

1.500 inches

Body Length:

3.500 inches

Unthreaded Mounting Hole Diameter:

Between 0.208 inches and 0.214 inches

Distance Between Mounting Facility Centers:

1.125 inches

End Application:

F-16, c-135 stratolifter, ac-130h, mc-130h, ec-130e, hc-130 sof, c-141 starlifter, c-130 hercules aircraft. H-53 super jolly helicopter.

Pressure Switch Type:

Gage

Mounting Method:

Base and unthreaded hole

Features Provided:

Electrical box connector

Thready Qty Per Inch (tpi):

20 single pressure connection

Contact Action Stimulus:

Decrease

Thread Size:

0.438 inches single pressure connection

Mounting Facility Pattern:

Two position in-line

Nonpile-up Contact Arrangement:

1 pole, double throw, one position momentary

Criticality Code Justification:

Feat

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

2.0 amperes resistive load single voltage

Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

Contact Stimulus Rating:

950.00 actuation point pounds per square inch gage and 1000.00 actuation point pounds per square inch gage and 1000.00 deactuation point pounds per square inch gage and 1350.00 deactuation point pounds per square inch gage

Contact Voltage Rating In Volts:

30.0 dc at sea level single voltage

Pressure Connector Type:

Plain, threaded internal single connection

Special Features:

Weapon system essential. Special feature - precious metals may vary with each vendor.

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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