

View Online at <https://aerobasegroup.com/nsn/5930-01-111-0707>

Thread Class:

3a single pressure connection

Thread Length:

0.550 inches single pressure connection

Hazardous Locations/environmental Protection:

Driptight and weatherproof

Overall Length:

Between 2.425 inches and 2.950 inches

Overall Diameter:

1.150 inches

End Application:

An/mst-t1 81755

Pressure Switch Type:

Gage

Operating Temperature Rating:

Between -65.0 degrees fahrenheit and 275.0 degrees fahrenheit

Mounting Method:

Outlet connection

Features Provided:

Electrical access port

Thready Qty Per Inch (tpi):

20 single pressure connection

Contact Action Stimulus:

Decrease

Proof Pressure:

120.00 pounds per square inch

Thread Size:

0.438 inches single pressure connection

Nonpile-up Contact Arrangement:

1 pole, double throw, one position momentary

Criticality Code Justification:

Feat

Sensing Element Burst Pressure:

800.00 pounds per square inch

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

3.0 amperes resistive load single voltage and 1.0 amperes inductive load single voltage

Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

Contact Stimulus Rating:

13.50 actuation point pounds per square inch and 16.00 deactuation point pounds per square inch and 2.50 differential point pounds per square inch

Contact Voltage Rating In Volts:

28.0 dc at sea level single voltage

Pressure Connector Type:

Flared, threaded external single connection

Special Features:

Weapon system essential

Test Data Document:

81349-mil-s-9395 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf single pressure connection

Specification Data:

81349-mil-s-9395/27 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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