NSN 5930-00-280-1490

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-280-1490

Thread Class:

3a single pressure connection

Thread Length:

0.550 inches single pressure connection

Overall Length:

2.300 inches

Outside Diameter:

0.438 inches single connection

Pressure Switch Type:

Absolute

Width Across Flats:

0.900 inches

Operating Tempurature Rating:

Between -55.0 degrees celsius and 95.0 degrees celsius

Mounting Method:

Inlet connection

Contact Action Stimulus:

Decrease

Proof Pressure:

40.00 pounds per square inch

Thread Size:

0.438 inches single pressure connection

Nonpile-up Contact Arrangement:

1 pole, double throw, one position momentary

Sensing Element Burst Pressure:

45.00 pounds per square inch

Terminal Type:

Wire hook

Contact Load Current Rating:

2.0 amperes resistive load second voltage

Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

Contact Stimulus Rating:

11.50 actuation point pounds per square inch absolute and 13.50 deactuation point pounds per square inch absolute and 2.00 differential point pounds per square inch absolute

Contact Voltage Rating In Volts:

28.0 dc at sea level second voltage

Pressure Connector Type:

Flared, threaded external single connection

Frequency In Hertz:

400.0 single voltage

Media For Which Designed:

Gas

NSN 5930-00-280-1490

Pressure Switch - Page 2 of 2



Style Designator:
Cylindrical

Thread Series Designator:

Unf single pressure connection

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A048b0