NSN 5930-00-261-7964

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-261-7964

Thread Class:

3a single pressure connection

Thread Length:

0.250 inches single pressure connection

Overall Length:

3.600 inches

Outside Diameter:

0.438 inches single connection

Body Length:

2.000 inches

Overall Diameter:

1.420 inches

Pressure Switch Type:

Absolute

Operating Tempurature Rating:

Between -65.0 degrees fahrenheit and 160.0 degrees fahrenheit

Mounting Method:

Clamp

Thready Qty Per Inch (tpi):

20 single pressure connection

Contact Action Stimulus:

Decrease

Proof Pressure:

28.00 pounds per square inch

Thread Size:

0.4375 inches single pressure connection

Nonpile-up Contact Arrangement:

1 pole, single throw, normally open, momentary action

Sensing Element Burst Pressure:

48.00 pounds per square inch

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

100.0 milliamperes resistive load single 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 12.50 deactuation point pounds per square inch absolute and 1.00 differential point pounds per square inch absolute

Contact Voltage Rating In Volts:

28.0 dc at sea level single voltage

Pressure Connector Type:

Flared, threaded external single connection

NSN 5930-00-261-7964Pressure Switch - Page 2 of 2

A048b0



Media For Which Designed:
Gas
Style Designator:
Cylindrical
Test Data Document:
31349-mils9395 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
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No
Filg: