# NSN 5930-01-058-0851

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-058-0851

#### **Thread Class:**

3a single pressure connection

#### **Thread Length:**

0.378 inches single pressure connection

#### **Overall Length:**

3.700 inches

#### **Body Diameter:**

1.740 centimeters

#### **Overall Diameter:**

1.740 inches

#### Pressure Switch Type:

Gage

#### **Operating Tempurature Rating:**

Between -65.0 degrees fahrenheit and 275.0 degrees fahrenheit

#### Mounting Method:

Clamp

### Features Provided:

Electrical access port

#### Thready Qty Per Inch (tpi):

20 single pressure connection

#### **Contact Action Stimulus:**

Increase

#### Proof Pressure:

4500.00 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:

7500.00 pounds per square inch

#### **Terminal Type:**

Connector, receptacle

#### **Contact Load Current Rating:**

5.0 amperes inductive load single voltage and 2.0 amperes lamp load single voltage

#### Contact Adjustability:

Deactuation point not adjustable and actuation point not adjustable

## **Contact Stimulus Rating:**

350.00 actuation point pounds per square inch and 275.00 deactuation point pounds per square inch and 75.00 differential point pounds per square inch

## Contact Voltage Rating In Volts:

28.0 dc at sea level single voltage

## Pressure Connector Type:

Plain, threaded external single connection

## NSN 5930-01-058-0851

Pressure Switch - Page 2 of 2



#### **Test Data Document:**

81349-mil-dtl-9395/30 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-dtl-9395/30 government specification
Shelf Life:
N/a
Unit Of Measure:
-Demilitarization:
No
Fiig:
A048b0