# NSN 5930-00-118-8097

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-118-8097 **Inside Diameter:** 0.250 inches single connection **Overall Length:** 7.250 inches **Overall Height:** 3.500 inches **Overall Width:** 6.000 inches **Body Length:** 5.500 inches **Body Width:** 3.600 inches **Unthreaded Mounting Hole Diameter:** 0.250 inches **Longest Horizontal Distance Between Mounting Centers:** 5.750 inches **Longest Vertical Distance Between Mounting Centers: 3.100** inches **Pressure Switch Type:** Gage **Operating Tempurature Rating:** Between -30.0 degrees fahrenheit and 160.0 degrees fahrenheit **Mounting Method:** Bracket and unthreaded hole **Features Provided:** Hermetically sealed case Thready Qty Per Inch (tpi): 18 single pressure connection **Contact Action Stimulus:** Increase **Proof Pressure:** 4500.00 pounds per square inch **Thread Size:** 0.250 inches single pressure connection **Mounting Facility Pattern:** Four position rectangular **Nonpile-up Contact Arrangement:** 1 pole, double throw, one position momentary **Sensing Element Burst Pressure:** 500.00 pounds per square inch

**Terminal Type:** 

Connector, receptacle

# NSN 5930-00-118-8097

Pressure Switch - Page 2 of 2



## **Contact Load Current Rating:**

4.0 amperes resistive load second voltage

## **Contact Adjustability:**

Deactuation point adjustable and actuation point adjustable

# **Contact Adjustment Range:**

+50.00/+250.00 actuation point pounds per square inch and +44.00/+226.00 deactuation point pounds per square inch

## **Contact Adjustment Type:**

Internal actuation point screw with scale and internal deactuation point screw with scale

## **Contact Voltage Rating In Volts:**

480.0 ac at sea level first voltage

#### **Pressure Connector Type:**

Double compression, threaded internal single connection

#### Media For Which Designed:

Gas or liquid

#### **Style Designator:**

Rectangular w/bracket

## **Thread Series Designator:**

Npt single pressure connection

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A048b0