# NSN 5930-01-041-9190 Pressure Switch - Page 1 of 2



riessure Switch - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/5930-01-041-9190
Thread Class:
3b all pressure connection
Inside Diameter:
0.245 inches single connection
Thread Length:
0.625 inches all pressure connection
Overall Length:
3.375 inches
Overall Width:
3.312 inches
Body Diameter:
2.375 inches
Body Length:
1.750 inches
Unthreaded Mounting Hole Diameter:
0.187 inches
Longest Horizontal Distance Between Mounting Centers:
2.000 inches
Longest Vertical Distance Between Mounting Centers:
2.500 inches
Pressure Switch Type:
Differential
Mounting Method:
Unthreaded hole
Thready Qty Per Inch (tpi):
20 all pressure connection
Contact Action Stimulus:
Increase
Proof Pressure:
240.00 pounds per square inch
Thread Size:
0.437 inches single pressure connection
Mounting Facility Pattern:
Four position rectangular
Nonpile-up Contact Arrangement:
1 pole, double throw, one position momentary

### **Terminal Type:**

Connector, receptacle

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

0.6 amperes resistive load single voltage

#### **Contact Adjustability:**

Deactuation point not adjustable and actuation point not adjustable

## NSN 5930-01-041-9190

Pressure Switch - Page 2 of 2



Contact Stimulus Rating	Contact	<b>Stimulus</b>	Rating
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16.00 actuation point pounds per square inch and 14.00 deactuation point pounds per square inch

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

30.0 dc at sea level single voltage

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

Plain, threaded internal all connections

Frequency In Hertz:

60.0 single voltage

Media For Which Designed:

Gas or liquid

**Style Designator:** 

Cylindrical w/mounting lugs

**Thread Series Designator:** 

Unf all pressure connection

Shelf Life:

N/a

**Unit Of Measure:** 

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**Demilitarization:** 

No

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