NSN 5930-00-681-4296

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-00-681-4296
Thread Class:
3b single pressure connection
Inside Diameter:
0.438 inches single connection
Thread Length:
0.438 inches single pressure connection
Overall Length:
3.812 inches
Body Diameter:
1.250 inches
Body Length:
2.250 inches
Overall Diameter:
1.250 inches
Pressure Switch Type:
Gage
Operating Tempurature Rating:
Between -65.0 degrees fahrenheit and 225.0 degrees fahrenheit
Mounting Method:
Inlet connection
Thready Qty Per Inch (tpi):
20 single pressure connection
Contact Action Stimulus:
Increase
Proof Pressure:

4500.00 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:

7500.00 pounds per square inch

Terminal Type:

Connector, receptacle

Contact Load Current Rating:

10.0 amperes resistive load single voltage and 5.0 amperes inductive load single voltage

Contact Adjustability:

Actuation point not adjustable and deactuation point not adjustable

Contact Stimulus Rating:

850.00 actuation point pounds per square inch and 650.00 deactuation point pounds per square inch

Contact Voltage Rating In Volts:

28.0 dc at sea level single voltage

NSN 5930-00-681-4296

Pressure Switch - Page 2 of 2



Pressure Connector Type:	
Gasket seal, threaded internal single connection	
Media For Which Designed:	
Liquid	
Style Designator:	
Cylindrical	
Thread Series Designator:	
Unf single pressure connection	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	

Fiig: A048b0