NSN 5930-01-142-5045

Pressure Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-142-5045

view Online at https://aerobasegroup.com/nsn/3330-01-142-3040
Inside Diameter:
0.250 inches single connection
Hazardous Locations/environmental Protection:
Weatherproof
Overall Length:
5.125 inches
Overall Height:
4.688 inches
Overall Width:
4.188 inches
Body Length:
3.281 inches
Unthreaded Mounting Hole Diameter:
0.250 inches
Distance Between Mounting Facility Centers:
2.500 inches
End Application:
Ind Ight
Pressure Switch Type:
Gage
Operating Tempurature Rating:
Between -40.0 degrees fahrenheit and 160.0 degrees fahrenheit
Mounting Method:
Bracket and unthreaded hole
Features Provided:
Electrical access port
Thready Qty Per Inch (tpi):
18 single pressure connection
Contact Action Stimulus:
Increase
Proof Pressure:
10000.00 pounds per square inch
Thread Size:
0.250 inches single pressure connection
Mounting Facility Pattern:
Two position in-line
Nonpile-up Contact Arrangement:
3 pole, single throw, normally open, momentary action
Terminal Type:

Screw

Contact Load Current Rating:

15.0 amperes resistive load single voltage

NSN 5930-01-142-5045

Pressure Switch - Page 2 of 2



	Contact	Adi	usta	bility:
--	---------	-----	------	---------

Deactuation point adjustable and actuation point adjustable

Contact Adjustment Range:

+200.00/+3000.00 actuation point pounds per square inch and +200.00/+3000.00 deactuation point pounds per square inch

Contact Adjustment Type:

External deactuation point knob with scale and external actuation point knob with scale

Contact Voltage Rating In Volts:

250.0 ac at sea level single voltage

Pressure Connector Type:

Double compression, threaded internal single connection

Media For Which Designed:

Gas or liquid

Style Designator:

Rectangular

Thread Series Designator:

Npt single pressure connection

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A048b0