

View Online at <https://aerobasegroup.com/nsn/5905-00-242-1967>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.510 inches

Body Diameter:

0.500 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.812 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.468 inches

Shaft Style:

Round

Switch Type:

Rotary

Switch Voltage Rating In Volts:

350.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

275.0

Nonturn Device Location:

At 4'30 oclock and at 10'30 oclock

Nonturn Device Radius:

0.245 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally closed

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear-bottom

Mounting Method:

Standard bushing w/shaft seal

Features Provided:

Switch

Electrical Resistance Per Section:

4.5 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

Switch Current Type And Rating In Amps:

0.100 ac

Standard Taper Curve Per Section:

A single section

Test Data Document:

12115-sc5905-0023 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

5 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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