

View Online at <https://aerobasegroup.com/nsn/5905-01-077-9707>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.906 inches

Body Diameter:

0.677 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 1.047 inches and 1.110 inches

Mounting Bushing Length:

Between 0.307 inches and 0.319 inches

Body Length:

0.625 inches

Undercut Diameter:

Between 0.077 inches and 0.079 inches

Shaft Style:

Round, stepped

Switch Type:

Rotary

Switch Voltage Rating In Volts:

20.0

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

325.0

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

Between 0.297 inches and 0.328 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally open, both positions maintained

Undercut Length:

Between 0.375 inches and 0.376 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear-bottom

Mounting Method:

Standard bushing

Features Provided:

Switch

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

325.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+5.5 -55 degrees celsius single section and +0.0/+4.0 -40 degrees celsius single section and +0.0/+2.0 0 degrees celsius single section and -2.5/+2.5 85 degrees celsius single section and -3.0/+3.0 105 degrees celsius single section and -4.0/+4.0 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+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:

4.000 dc

Standard Taper Curve Per Section:

A single section

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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