

View Online at <https://aerobasegroup.com/nsn/5905-01-014-8437>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.636 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.750 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.974 inches

Shaft Style:

Round

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.312 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

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

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

Features Provided:

Humidity proof and switch

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

325.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+9.0 -55 degrees celsius 1st section and +0.0/+8.0 -40 degrees celsius 1st section and +0.0/+2.5 0 degrees celsius 1st section and -3.5/+3.5 85 degrees celsius 1st section and -5.5/+5.5 105 degrees celsius 1st section and -7.0/+7.0 120 degrees celsius 1st section

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 heat sink all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Switch Current Type And Rating In Amps:

1.000 ac/dc

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

8 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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