

View Online at <https://aerobasegroup.com/nsn/5905-00-434-1686>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.590 inches

Body Diameter:

0.500 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

0.870 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.470 inches

Overall Diameter:

0.940 inches

Shaft Style:

Round, slotted

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0 and 28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

275.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

0.245 inches

Mechanical Backlash In Deg Angular Rotation:

3.0

Switch Operating Position:

End of rotation

Switch Contact Arrangement:

Single pole, single throw, normally closed

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:

2.5 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

Resistance Temperature Characteristic Range Per Section In Percent:

-0.0 to 6.9 -55 degrees celsius single section and -0.0 to 3.8 -25 degrees celsius single section and -0.0 to 1.9 0 degrees celsius single section and -0.0 to 0.0 25 degrees celsius single section and -2.5 to 2.5 85 degrees celsius single section and -0.0 to 5.6 120 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:

0.25 free air single section

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 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:

1.500 ac

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

N

Fig:

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