

View Online at <https://aerobasegroup.com/nsn/5905-00-521-0334>

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Overall Length:

1.078 inches

Terminal Length:

0.547 inches

Body Diameter:

0.500 inches

Body Length:

0.531 inches

Overall Diameter:

0.500 inches

Shaft Bearing Type:

Bearing

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

295.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

0.25 inch-ounces

Maximum Stop Torque:

10.00 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

3.0

Center To Center Distance Between Terminals:

0.200 inches

Fragility Factor:

Moderately rugged

Terminal Location:

Rear end

Mounting Method:

Terminal

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

30.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0 to 7.0 -55 degrees celsius single section and +0.0 to 3.5 -25 degrees celsius single section and +0.0 to 2.0 0 degrees celsius single section and -2.5 to 2.5 85 degrees celsius single section and +0.0 to 5.5 120 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

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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