

View Online at <https://aerobasegroup.com/nsn/5905-00-203-0005>

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Overall Length:

0.547 inches

Terminal Length:

0.175 inches

Body Diameter:

0.500 inches

Shaft Diameter:

0.250 inches

Body Length:

0.547 inches

Overall Diameter:

1.100 inches

Shaft Bearing Type:

Sleeve

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

295.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.20 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.249 inches

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.005 inches

Pilot Diameter Runout:

0.0025 inches

Shaft Radial Play:

0.003 inches

Center To Center Distance Between Terminals:

0.200 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Terminal

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

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

125.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-600.0/+600.0 single section

Power Dissipation Rating Per Section In Watts:

0.333 free air single section

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 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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