

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

**Fig:**

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