

View Online at <https://aerobasegroup.com/nsn/5905-01-163-8680>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Terminal Length:**

0.100 inches

**Body Diameter:**

0.320 inches

**Mounting Slot Width:**

Between 0.204 inches and 0.206 inches

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

0.230 inches

**Mounting Bushing Length:**

Between 0.175 inches and 0.180 inches

**Body Length:**

0.340 inches

**Shaft Style:**

Round, flat, undercut

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

294.0

**Maximum Running Torque:**

3.00 inch-ounces

**Maximum Stop Torque:**

4.00 inch-ounces

**Center To Center Distance Between Terminals:**

0.080 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unf

**Screw Thread Qty Per Inch (tpi):**

28.0

**Mounting Facility Quantity:**

1

**Terminal Location:**

Rear end

**Mounting Method:**

Any acceptable

**Center To Center Distance Between Terminal Rows:**

0.080 inches

**Electrical Resistance Per Section:**

25.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

297.0

**Center To Center Distance Between Center Terminal And Outside Terminal:**

0.080 inches

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

150.0 single section

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

-250.0/+250.0 single section

**Power Dissipation Rating Per Section In Watts:**

0.05 free air single section

**Resistance Tolerance Per Section In Percent:**

-15.0/+15.0 single section

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

55.0 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

**Fiig:**

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