

View Online at <https://aerobasegroup.com/nsn/5905-00-089-5640>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**liilength:**

1.312 inches

**Terminal Length:**

Between 0.484 inches and 0.516 inches

**liiheight:**

Between 0.780 inches and 0.844 inches

**liiwidth:**

Between 0.270 inches and 0.290 inches

**Mounting Hole Diameter:**

Between 0.083 inches and 0.093 inches

**Shaft Diameter:**

Between 0.109 inches and 0.141 inches

**Shaft Length:**

0.250 inches

**Body Length:**

Between 1.234 inches and 1.266 inches

**Body Width:**

Between 0.270 inches and 0.290 inches

**Body Height:**

0.312 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

9000.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.690 inches and 0.710 inches

**Lateral Distance Between Mounting Hole Centers:**

Between 0.995 inches and 1.005 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Lower adjacent side single row



**Mounting Method:**

Terminal and unthreaded hole

**Electrical Resistance Per Section:**

2.5 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

9000.0

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

Between 0.290 inches and 0.310 inches

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

175.0 single section

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

-50.0 to 50.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Clutch

**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

**Fiig:**

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