

View Online at <https://aerobasegroup.com/nsn/5905-00-069-2487>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

1.300 inches

**Overall Height:**

0.344 inches

**Overall Width:**

Between 0.283 inches and 0.297 inches

**Mounting Hole Diameter:**

0.093 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.040 inches and 0.060 inches

**Body Length:**

1.250 inches

**Body Width:**

Between 0.283 inches and 0.297 inches

**Body Height:**

0.344 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

8640.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Shaft End Play:**

0.0002 inches

**Lateral Distance Between Mounting Hole Centers:**

1.000 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Unthreaded hole

**Electrical Resistance Per Section:**

50.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

9720.0

**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:**

-100.0 to 100.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Clutch

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0