

View Online at <https://aerobasegroup.com/nsn/5905-00-140-9608>

**Section Quantity:**

1

**Body Style:**

Cylindrical

**Overall Length:**

Between 0.418 inches and 0.656 inches

**Terminal Length:**

Between 0.250 inches and 0.375 inches

**Body Diameter:**

Between 0.240 inches and 0.260 inches

**Shaft Diameter:**

0.109 inches

**Shaft Length:**

0.085 inches

**Body Length:**

Between 0.218 inches and 0.281 inches

**Overall Diameter:**

Between 0.240 inches and 0.260 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Terminal Location:**

Rear end

**Mounting Method:**

Terminal

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

0.100 inches

**Electrical Resistance Per Section:**

50.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**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:**

-0.0 to 500.0 single section

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

0.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**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 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0