

View Online at <https://aerobasegroup.com/nsn/5905-01-248-9605>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

1.320 inches

**Mounting Hole Diameter:**

0.093 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.070 inches

**Body Length:**

1.250 inches

**Body Width:**

0.195 inches

**Body Height:**

0.325 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

9000.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Running Torque:**

8.00 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

0.05

**Lateral Distance Between Mounting Hole Centers:**

1.000 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Unthreaded hole

**Cubic Measure:**

0.079 cubic inches

**Electrical Resistance Per Section:**

5.000 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

9000.0

**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:**

-100.0/+100.0 single section

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

0.5 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Clutch

**Criticality Code Justification:**

Feat

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Item must comply with requirements of defense electronics supply center production standard number I03627; for navy nuclear propulsion plant products only

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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