

View Online at <https://aerobasegroup.com/nsn/5905-00-250-8881>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.256 inches and 1.340 inches

**Overall Height:**

0.312 inches

**Overall Width:**

0.235 inches

**Mounting Hole Diameter:**

Between 0.086 inches and 0.096 inches

**Shaft Diameter:**

Between 0.105 inches and 0.141 inches

**Shaft Length:**

Between 0.031 inches and 0.080 inches

**Body Length:**

Between 1.225 inches and 1.260 inches

**Body Width:**

0.235 inches

**Body Height:**

0.312 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

7920.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Lateral Distance Between Mounting Hole Centers:**

1.000 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Unthreaded hole

**Cubic Measure:**

0.091 cubic inches

**Electrical Resistance Per Section:**

100.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

7920.0

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

175.0 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

**Criticality Code Justification:**

Zzzy

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

-20.0 to 20.0 single section

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 wire lead

**Reference Number Differentiating Characteristics:**

As differentiated by navord od41152

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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