

View Online at <https://aerobasegroup.com/nsn/5905-00-003-7653>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.500

**Overall Length:**

6.415 inches

**Overall Height:**

0.375 inches

**Overall Width:**

0.150 inches

**Mounting Slot Width:**

0.072 inches

**Shaft Diameter:**

0.075 inches

**Shaft Length:**

0.040 inches

**Body Length:**

0.375 inches

**Body Width:**

0.150 inches

**Body Height:**

0.375 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

9000.0

**Lateral Distance Between Mounting Hole Centers:**

0.419 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Slot

**Electrical Resistance Per Section:**

200.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

9000.0

**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:**

-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

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

82260-8872800001 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A002a0