

View Online at <https://aerobasegroup.com/nsn/5905-00-849-9986>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes

**Reliability Indicator:**

Not established

**Mounting Hole Diameter:**

Between 0.076 inches and 0.096 inches

**Shaft Diameter:**

Between 0.058 inches and 0.098 inches

**Shaft Length:**

Between 0.025 inches and 0.045 inches

**Body Length:**

Between 0.485 inches and 0.515 inches

**Body Width:**

Between 0.182 inches and 0.197 inches

**Body Height:**

Between 0.485 inches and 0.515 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

Between 7200.0 and 16200.0

**Maximum Starting Torque:**

10.00 inch-ounces

**Maximum Running Torque:**

10.00 inch-ounces

**Fragility Factor:**

Moderately rugged

**Lateral Distance Between Mounting Hole Centers:**

Between 0.515 inches and 0.530 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.047 cubic inches

**Electrical Resistance Per Section:**

2.5 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 7200.0 and 16200.0

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

125.0 single section

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

-20.0/+20.0 single section

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

0.45 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

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

50.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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