

View Online at <https://aerobasegroup.com/nsn/5905-01-246-3489>

**Section Quantity:**

1

**Body Style:**

Rectangular w/bushing/slot mounted

**Reliability Indicator:**

Established

**Reliability Failure Rate Level In Percent:**

0.100

**Mounting Hole Diameter:**

0.073 inches

**Shaft Diameter:**

0.096 inches

**Shaft Length:**

0.250 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.550 inches

**Body Width:**

0.300 inches

**Body Height:**

0.590 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 7200.0 and 15120.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Lateral Distance Between Mounting Hole Centers:**

0.520 inches

**Screw Thread Diameter:**

0.190 inches

**Screw Thread Series Designator:**

Unf

**Screw Thread Qty Per Inch (tpi):**

32.0

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing and unthreaded hole

**Cubic Measure:**

0.141 cubic inches

**Electrical Resistance Per Section:**

5.000 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

Between 7200.0 and 15120.0

**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:**

-50.0/+50.0 single section

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

0.75 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Clutch

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

24930-g310151 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

**Fiig:**

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