

View Online at <https://aerobasegroup.com/nsn/5905-00-431-3082>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes

**Reliability Indicator:**

Not established

**Overall Length:**

1.030 inches

**Terminal Length:**

0.250 inches

**Overall Height:**

0.453 inches

**Overall Width:**

0.282 inches

**Mounting Hole Diameter:**

0.078 inches

**Shaft Diameter:**

0.093 inches

**Shaft Length:**

0.312 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.468 inches

**Body Width:**

0.282 inches

**Body Height:**

0.453 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 7560.0 and 10440.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

0.10 inch-ounces

**Center To Center Distance Between Terminals:**

0.200 inches

**Lateral Distance Between Mounting Hole Centers:**

0.375 inches

**Screw Thread Diameter:**

0.190 inches

**Screw Thread Series Designator:**

Unf

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

32.0

**Mounting Facility Quantity:**

2

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing and unthreaded hole

**Electrical Resistance Per Section:**

1.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 7560.0 and 10440.0

**Center To Center Distance Between Center Terminal And Outside Terminal:**

0.100 inches

**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:**

50.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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