

View Online at <https://aerobasegroup.com/nsn/5905-00-729-0731>

**Section Quantity:**

1

**Body Style:**

Rectangular w/bushing

**Reliability Indicator:**

Not established

**Overall Length:**

1.578 inches

**Overall Height:**

0.905 inches

**Overall Width:**

0.359 inches

**Shaft Diameter:**

0.115 inches

**Shaft Length:**

0.250 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

1.328 inches

**Body Width:**

0.359 inches

**Body Height:**

0.405 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 7200.0 and 9000.0

**Maximum Starting Torque:**

7.50 inch-ounces

**Maximum Running Torque:**

7.50 inch-ounces

**Screw Thread Diameter:**

0.216 inches

**Screw Thread Series Designator:**

Unf

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

32.0

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

2.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 7200.0 and 9000.0

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

105.0 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:**

-10.0 to 10.0 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

**Special Features:**

Two 0.088 in. Min diameter mtg holes spaced 1.000 in. Center to center

**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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