

View Online at <https://aerobasegroup.com/nsn/5905-00-945-9432>

**Section Quantity:**

1

**Body Style:**

Rectangular w/bushing/slot mounted

**Reliability Indicator:**

Not established

**Overall Length:**

0.800 inches

**Overall Height:**

Between 0.548 inches and 0.568 inches

**Overall Width:**

Between 0.266 inches and 0.286 inches

**Mounting Hole Diameter:**

Between 0.070 inches and 0.076 inches

**Shaft Diameter:**

Between 0.088 inches and 0.098 inches

**Shaft Length:**

0.281 inches

**Mounting Bushing Length:**

0.281 inches

**Body Length:**

Between 0.540 inches and 0.560 inches

**Body Width:**

Between 0.266 inches and 0.286 inches

**Body Height:**

Between 0.548 inches and 0.568 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

5.00 inch-ounces

**Lateral Distance Between Mounting Hole Centers:**

Between 0.513 inches and 0.526 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

**Electrical Resistance Per Section:**

1.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

9360.0

**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:**

-70.0/+70.0 single section

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

1.0 free air single section

**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:**

60.0 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

**Fiig:**

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