

View Online at <https://aerobasegroup.com/nsn/5905-00-850-1078>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

1.378 inches

**Overall Height:**

Between 0.375 inches and 0.407 inches

**Overall Width:**

Between 0.343 inches and 0.375 inches

**Mounting Hole Diameter:**

0.088 inches

**Shaft Diameter:**

Between 0.099 inches and 0.131 inches

**Shaft Length:**

0.125 inches

**Body Length:**

1.250 inches

**Body Width:**

0.280 inches

**Body Height:**

0.312 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Lateral Distance Between Mounting Hole Centers:**

1.000 inches

**Screw Thread Diameter:**

0.216 inches

**Screw Thread Series Designator:**

Unf

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

28.0

**Mounting Facility Quantity:**

2

**Terminal Location:**

Lower adjacent side single row

**Mounting Method:**

Standard bushing and unthreaded hole

**Electrical Resistance Per Section:**

50.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

9000.0

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

135.0 single section

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

-30.0/+30.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

99971-mil-std-202a specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**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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