

View Online at <https://aerobasegroup.com/nsn/5905-00-950-0000>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.703 inches and 1.713 inches

**Overall Height:**

0.537 inches

**Overall Width:**

0.300 inches

**Mounting Hole Diameter:**

Between 0.081 inches and 0.091 inches

**Shaft Diameter:**

Between 0.030 inches and 0.040 inches

**Shaft Length:**

Between 0.120 inches and 0.130 inches

**Body Length:**

Between 1.330 inches and 1.340 inches

**Body Width:**

0.300 inches

**Body Height:**

0.360 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

7.50 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.031 inches and 0.063 inches

**Lateral Distance Between Mounting Hole Centers:**

Between 0.078 inches and 0.110 inches

**Screw Thread Diameter:**

0.216 inches

**Screw Thread Series Designator:**

Unf

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

28.0

**Mounting Facility Quantity:**

2

**Terminal Location:**

Lower adjacent side single row

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

500.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

7920.0

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

Between 0.312 inches and 0.344 inches

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

125.0 single section

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

-800.0/+50.0 single section

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

0.25 free air single section

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 single section

**Actuator Travel Control Feature:**

Stops

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

25.0 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

**Fig:**

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