

View Online at <https://aerobasegroup.com/nsn/5905-00-420-0491>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes

**Reliability Indicator:**

Not established

**Overall Length:**

Between 0.423 inches and 0.453 inches

**Terminal Length:**

Between 0.173 inches and 0.203 inches

**Overall Height:**

Between 0.155 inches and 0.185 inches

**Overall Width:**

0.250 inches

**Shaft Diameter:**

0.078 inches

**Shaft Length:**

Between 0.025 inches and 0.045 inches

**Body Length:**

Between 0.255 inches and 0.315 inches

**Body Width:**

0.250 inches

**Body Height:**

Between 0.155 inches and 0.185 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Center To Center Distance Between Terminals:**

0.200 inches

**Lateral Distance Between Mounting Hole Centers:**

0.300 inches

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Terminal

**Center To Center Distance Between Terminal Rows:**

0.100 inches

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

100.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 3240.0 and 4680.0

**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:**

0.1 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:**

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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