

View Online at <https://aerobasegroup.com/nsn/5905-00-221-3766>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes

**Reliability Indicator:**

Not established

**Overall Length:**

0.415 inches

**Terminal Length:**

Between 0.285 inches and 0.315 inches

**Overall Height:**

Between 0.665 inches and 0.715 inches

**Overall Width:**

Between 0.140 inches and 0.150 inches

**Mounting Hole Diameter:**

Between 0.069 inches and 0.079 inches

**Shaft Diameter:**

0.065 inches

**Shaft Length:**

Between 0.030 inches and 0.050 inches

**Body Length:**

Between 0.360 inches and 0.390 inches

**Body Width:**

Between 0.140 inches and 0.150 inches

**Body Height:**

Between 0.380 inches and 0.400 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

9000.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.190 inches and 0.210 inches

**Lateral Distance Between Mounting Hole Centers:**

0.652 inches

**Mounting Facility Quantity:**

1

**Terminal Location:**

Lower adjacent side single row

**Mounting Method:**

Unthreaded hole

**Electrical Resistance Per Section:**

50.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

9000.0

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

Between 0.090 inches and 0.110 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:**

1.0 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:**

--

**Demilitarization:**

No

**Fiig:**

A002a0