

View Online at <https://aerobasegroup.com/nsn/5905-00-007-7972>

**Section Quantity:**

1

**Body Style:**

Rectangular

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.172 inches and 0.202 inches

**Shaft Diameter:**

Between 0.055 inches and 0.060 inches

**Shaft Length:**

0.030 inches

**Body Length:**

Between 0.522 inches and 0.538 inches

**Body Width:**

Between 0.180 inches and 0.200 inches

**Body Height:**

Between 0.482 inches and 0.508 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

9000.0

**Maximum Starting Torque:**

5.00 inch-ounces

**Maximum Running Torque:**

5.00 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.195 inches and 0.205 inches

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Rear end

**Mounting Method:**

Terminal

**Features Provided:**

Hermetically sealed

**Cubic Measure:**

0.050 cubic inches

**Electrical Resistance Per Section:**

50.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

9000.0

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

Between 0.095 inches and 0.105 inches

**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:**

-50.0 to 50.0 single section

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

1.5 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