

View Online at <https://aerobasegroup.com/nsn/5905-00-900-9638>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.469 inches and 0.531 inches

**Mounting Hole Diameter:**

Between 0.088 inches and 0.098 inches

**Shaft Diameter:**

Between 0.120 inches and 0.130 inches

**Shaft Length:**

Between 0.040 inches and 0.060 inches

**Body Length:**

Between 1.234 inches and 1.266 inches

**Body Width:**

Between 0.283 inches and 0.297 inches

**Body Height:**

Between 0.328 inches and 0.359 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

Between 9360.0 and 10080.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Running Torque:**

8.00 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.695 inches and 0.705 inches

**Fragility Factor:**

Moderately rugged

**Lateral Distance Between Mounting Hole Centers:**

Between 0.995 inches and 1.005 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Terminal and unthreaded hole

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

Between 0.095 inches and 0.105 inches

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.125 cubic inches

**Electrical Resistance Per Section:**

2.0 megohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 9360.0 and 10080.0

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

Between 0.295 inches and 0.305 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:**

-250.0/+0.0 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

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

85.0 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