

View Online at <https://aerobasegroup.com/nsn/5905-00-945-0328>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Overall Length:**

Between 0.490 inches and 0.510 inches

**Terminal Length:**

0.500 inches

**Overall Height:**

Between 0.710 inches and 0.730 inches

**Overall Width:**

Between 0.520 inches and 0.540 inches

**Mounting Hole Diameter:**

Between 0.075 inches and 0.081 inches

**Shaft Diameter:**

0.030 inches

**Shaft Length:**

0.083 inches

**Body Length:**

Between 0.510 inches and 0.530 inches

**Body Width:**

Between 0.490 inches and 0.510 inches

**Body Height:**

Between 0.210 inches and 0.230 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:**

Between 0.490 inches and 0.510 inches

**Mounting Facility Quantity:**

2

**Terminal Location:**

Left adjacent side single row

**Mounting Method:**

Unthreaded hole

**Electrical Resistance Per Section:**

10.000 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:**

-30.0/+30.0 single section

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

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+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

**Special Features:**

Mtg holes located diagonally opposite on plane formed by lg and w, pin-dia 0.028 in.

**Terminal Type And Quantity:**

3 pin

**Reference Number Differentiating Characteristics:**

As differentiated by navord od44548

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0