

View Online at <https://aerobasegroup.com/nsn/5905-00-105-5308>

**Section Quantity:**

1

**Body Style:**

Cylindrical

**Reliability Indicator:**

Not established

**Overall Length:**

0.438 inches

**Terminal Length:**

0.188 inches

**Body Diameter:**

Between 0.240 inches and 0.260 inches

**Shaft Diameter:**

Between 0.110 inches and 0.120 inches

**Shaft Length:**

0.420 inches

**Body Length:**

Between 0.250 inches and 0.312 inches

**Overall Diameter:**

Between 0.240 inches and 0.260 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

5.00 inch-ounces

**Center To Center Distance Between Terminals:**

Between 0.195 inches and 0.205 inches

**Terminal Location:**

Rear end

**Mounting Method:**

Terminal

**Electrical Resistance Per Section:**

5.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

Between 0.095 inches and 0.120 inches

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

0.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

42498-a42564-1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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