

View Online at <https://aerobasegroup.com/nsn/5905-00-965-7456>

**Section Quantity:**

1

**Body Style:**

Cylindrical

**Reliability Indicator:**

Not established

**Overall Length:**

0.412 inches

**Terminal Length:**

Between 0.177 inches and 0.197 inches

**Body Diameter:**

Between 0.490 inches and 0.510 inches

**Body Length:**

Between 0.225 inches and 0.245 inches

**Overall Diameter:**

Between 0.0490 inches and 0.510 inches

**Actuator Type:**

Flush drive with slot-hole

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

315.0

**Maximum Starting Torque:**

7.50 inch-ounces

**Maximum Running Torque:**

7.50 inch-ounces

**Center To Center Distance Between Terminals:**

0.200 inches

**Terminal Location:**

Rear end

**Mounting Method:**

Terminal

**Electrical Resistance Per Section:**

2.5 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

320.0

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

0.100 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/+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/+5.0 single section

**Actuator Travel Control Feature:**

Stops

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

25.0 single section

**Standard Taper Curve Per Section:**

A single section

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

02131-345-1003 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

**Fig:**

A002a0