

View Online at <https://aerobasegroup.com/nsn/5905-00-984-8970>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.9680 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.406 inches

**Undercut Diameter:**

Between 0.964 inches and 0.969 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

1.125 inches

**Shaft Diameter:**

Between 0.123 inches and 0.125 inches

**Shaft Length:**

Between 0.469 inches and 0.531 inches

**Body Length:**

0.685 inches

**Overall Diameter:**

1.125 inches

**Mounting Lip Diameter:**

1.1250 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Actuator Type:**

Double ended shaft

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

360.0

**Maximum Starting Torque:**

1.50 inch-ounces

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

20.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

85.0 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-20.0/+20.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-0.5/+0.5 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Terminal Type And Quantity:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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