

View Online at <https://aerobasegroup.com/nsn/5905-00-608-5575>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

0.962 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

1.125 inches

**Shaft Diameter:**

Between 0.0777 inches and 0.078 inches

**Shaft Length:**

0.625 inches

**Body Length:**

1.150 inches

**Mounting Lip Diameter:**

Between 1.0600 inches and 1.0650 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

90.0

**Maximum Starting Torque:**

0.003 inch-ounces

**Maximum Running Torque:**

0.003 inch-ounces

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

9.0 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:**

105.0 single section

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

-70.0/+70.0 single section

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

1.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

+0.0/+6.0 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

**Special Features:**

Coupling with a 0.0622 in. Min to 0.0625 in. Diameter maximum pinion on shaft

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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