

View Online at <https://aerobasegroup.com/nsn/5905-00-194-5251>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.9688 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

0.975 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

1.125 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.750 inches

**Body Length:**

1.437 inches

**Mounting Lip Diameter:**

1.0620 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

0.85 inch-ounces

**Maximum Running Torque:**

0.55 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.002 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.1

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.0 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 all sections

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

1.5 7th secondary finish

**Function Conformity Per Section:**

All sections absolute linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

70.0 all sections

**Test Data Document:**

82340-60917 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:**

6 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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