

View Online at <https://aerobasegroup.com/nsn/5905-00-110-6493>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.75000 inches

**Pilot Length:**

0.06200 inches

**Overall Length:**

1.550 inches

**Terminal Length:**

0.375 inches

**Undercut Diameter:**

0.750 inches

**Undercut Width:**

0.05700 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.250 inches

**Body Length:**

1.250 inches

**Overall Diameter:**

1.200 inches

**Mounting Lip Diameter:**

0.87500 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Mechanical Backlash In Deg Angular Rotation:**

2.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-2.00 to 2.00 all sections

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

-400.0/-200.0 all sections

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

0.25 free air all sections

**Function Conformity Per Section:**

All sections zero based linearity

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections equation

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

125.0 all sections

**Special Features:**

Second shaft rd slotted 0.050 in. Maximum lg

**Terminal Type And Quantity:**

6 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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