

View Online at <https://aerobasegroup.com/nsn/5905-00-733-4338>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.7500 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

0.781 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

0.1248 inches

**Shaft Length:**

0.540 inches

**Body Length:**

1.800 inches

**Mounting Lip Diameter:**

0.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Double ended shaft

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

354.6

**Maximum Starting Torque:**

0.75 inch-ounces

**Maximum Running Torque:**

0.75 inch-ounces

**Shaft End Play:**

0.00300 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

20.000 percent, rated amperes c and better finish

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 all sections

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

150.0 all sections

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

2.0 heat sink all sections

**Function Conformity Per Section:**

All sections zero based linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 1st section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

-670.0/+670.0 3rd section

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

85.0 all sections

**Terminal Type And Quantity:**

9 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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