

View Online at <https://aerobasegroup.com/nsn/5905-00-052-6959>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7495 inches and 0.7500 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

1.726 inches

**Undercut Diameter:**

Between 0.740 inches and 0.760 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

Between 0.860 inches and 0.890 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1248 inches

**Shaft Length:**

Between 0.257 inches and 0.280 inches

**Body Length:**

1.446 inches

**Overall Diameter:**

1.035 inches

**Mounting Lip Diameter:**

Between 0.8600 inches and 0.8900 inches

**Mounting Lip Depth:**

Between 0.0570 inches and 0.0670 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

286.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Shaft End Play:**

0.002 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.0015 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:**

5.0 kilohms 1st section

**Rotary Actuator Travel In Angular Deg:**

Between 343.0 and 354.0

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

200.0 all sections

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

1.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-2.0 to 2.0 3rd section

**Actuator Travel Control Feature:**

Continuous motion

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

85.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

9 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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