

View Online at <https://aerobasegroup.com/nsn/5905-00-759-7262>

**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Pilot Diameter:**

1.00000 inches

**Pilot Length:**

Between 0.05700 inches and 0.06700 inches

**Overall Length:**

3.210 inches

**Undercut Diameter:**

1.88000 inches

**Body Diameter:**

2.030 inches

**Shaft Diameter:**

Between 0.2495 inches and 0.2498 inches

**Shaft Length:**

Between 0.810 inches and 0.850 inches

**Body Length:**

2.360 inches

**Mounting Lip Diameter:**

2.05000 inches

**Mounting Lip Depth:**

Between 0.05700 inches and 0.06700 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

Between 312.0 and 312.0 and 340.0 and 312.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Shaft End Play:**

0.00100 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.001 inches

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

25.000 percent, rated amperes c and better v.G. Stepping

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.20/+0.20 4th section

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

-50.0/+50.0 all sections

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

3.5 7th secondary grams

**Function Conformity Per Section:**

All sections absolute conformity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

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

40.0 all sections

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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