

View Online at <https://aerobasegroup.com/nsn/5905-00-061-2154>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Pilot Diameter:**

0.96880 inches

**Pilot Length:**

0.06200 inches

**Overall Length:**

1.462 inches

**Undercut Diameter:**

1.000 inches

**Undercut Width:**

0.05700 inches

**Body Diameter:**

1.000 inches

**Shaft Diameter:**

0.1246 inches

**Shaft Length:**

0.620 inches

**Body Length:**

0.812 inches

**Overall Diameter:**

1.362 inches

**Mounting Lip Diameter:**

1.09500 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

260.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Shaft End Play:**

0.00200 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.0007 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.15

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

20.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

125.0 single section

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

-500.0 to 500.0 single section

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

0.125 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

115.0 single section

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

89954-539d763 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)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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