

View Online at <https://aerobasegroup.com/nsn/5905-00-831-2953>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.31150 inches and 1.31200 inches

**Pilot Length:**

0.13200 inches

**Overall Length:**

2.172 inches

**Terminal Length:**

0.188 inches

**Undercut Diameter:**

1.315 inches

**Undercut Width:**

0.07300 inches

**Body Diameter:**

1.521 inches

**Shaft Diameter:**

0.120 inches

**Shaft Length:**

0.540 inches

**Body Length:**

1.500 inches

**Overall Diameter:**

1.709 inches

**Mounting Lip Diameter:**

1.43700 inches

**Mounting Lip Depth:**

0.09300 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

0.70 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00100 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.042

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.000 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

360.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

-0.0/+10.0 -55 degrees celsius all sections

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 1st section

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

125.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

40.0 all sections

**Terminal Type And Quantity:**

6 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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