

View Online at <https://aerobasegroup.com/nsn/5905-00-101-1839>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.1871 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.563 inches

**Undercut Diameter:**

0.975 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

1.062 inches

**Shaft Diameter:**

0.187 inches

**Shaft Length:**

0.835 inches

**Body Length:**

0.688 inches

**Overall Diameter:**

1.215 inches

**Mounting Lip Diameter:**

1.0620 inches

**Mounting Lip Depth:**

0.0620 inches

**Undercut Diameter:**

0.165 inches

**Shaft Style:**

Round, undercut

**Actuator Type:**

Single shaft

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

336.6

**Maximum Starting Torque:**

0.30 inch-ounces

**Maximum Running Torque:**

0.25 inch-ounces

**Shaft End Play:**

0.005 inches

**Lateral Runout:**

0.0005 inches

**Undercut Length:**

0.018 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.0 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:**

-50.0 to 50.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

40.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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