

View Online at <https://aerobasegroup.com/nsn/5905-00-963-7959>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.87500 inches

**Pilot Length:**

0.06000 inches

**Overall Length:**

2.325 inches

**Terminal Length:**

0.590 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.06000 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.750 inches

**Body Length:**

0.985 inches

**Overall Diameter:**

2.000 inches

**Mounting Lip Diameter:**

2.00000 inches

**Mounting Lip Depth:**

0.06000 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Shaft End Play:**

0.00300 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.003 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Rear end

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

80.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-2.00/+2.00 single section

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

4.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section 360 degrees sine-cosine

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

40.0 single section

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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