

View Online at <https://aerobasegroup.com/nsn/5905-00-104-5596>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.5620 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

1.600 inches

**Undercut Width:**

0.07300 inches

**Body Diameter:**

1.750 inches

**Shaft Diameter:**

Between 0.2494 inches and 0.2497 inches

**Shaft Length:**

0.625 inches

**Body Length:**

0.970 inches

**Mounting Lip Diameter:**

1.5620 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

1.10 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.002 inches

**Shaft Radial Play:**

0.0035 inches

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

40.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-1.00 to 1.00 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section absolute linearity

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section 360 degrees sine-cosine

**Terminal Type And Quantity:**

6 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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