

View Online at <https://aerobasegroup.com/nsn/5905-00-119-6610>

**Section Quantity:**

6

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.9750 inches

**Pilot Length:**

0.0750 inches

**Overall Length:**

2.110 inches

**Undercut Diameter:**

0.968 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

1.073 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.500 inches

**Body Length:**

1.672 inches

**Mounting Lip Diameter:**

1.0620 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

1.90 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Maximum Stop Torque:**

1.90 inch-ounces

**Nonturn Device Location:**

At 10'30 oclock

**Nonturn Device Radius:**

0.672 inches

**Shaft End Play:**

0.0015 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.0015 inches

**Shaft Radial Play:**

0.002 inches

**Mechanical Backlash In Deg Angular Rotation:**

10.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.05/+0.05 all sections

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

150.0 all sections

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

-200.0/+200.0 all sections

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

5.0 free air all sections

**Function Conformity Per Section:**

All sections absolute linearity

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections 360 degrees sine-cosine

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

70.0 all sections

**Terminal Type And Quantity:**

18 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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