

View Online at <https://aerobasegroup.com/nsn/5905-00-134-9839>

**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.5620 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

1.625 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

1.825 inches

**Shaft Diameter:**

0.1248 inches

**Shaft Length:**

0.468 inches

**Body Length:**

2.500 inches

**Mounting Lip Diameter:**

1.8120 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

4.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Shaft End Play:**

0.002 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

100.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

3780.0

**Function Conformity Tolerance Per Section:**

-0.025 to 0.025 all sections

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

125.0 all sections

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

1.5 free air all sections

**Function Conformity Per Section:**

All sections absolute linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections linear

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

-20.0/+20.0 all sections

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

40.0 all sections

**Terminal Type And Quantity:**

12 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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