

View Online at <https://aerobasegroup.com/nsn/5905-00-856-4889>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.0750 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

2.147 inches

**First Flat Length:**

0.312 inches

**Flat Height:**

0.082 inches

**Undercut Diameter:**

0.812 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

0.870 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.560 inches

**Body Length:**

1.587 inches

**Overall Diameter:**

0.120 inches

**Mounting Lip Diameter:**

0.8700 inches

**Mounting Lip Depth:**

0.1250 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.002 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

1440.0 single section and 2160.0 single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.03/+0.03 single section

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

90.0 single section

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

2.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

2 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

-20.0/+20.0 single section

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

40.0 single section

**Terminal Type And Quantity:**

5 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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