

View Online at <https://aerobasegroup.com/nsn/5905-00-854-3066>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.5620 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.833 inches

**Undercut Diameter:**

1.625 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

1.830 inches

**Mounting Hole Diameter:**

0.071 inches

**Angle Of Mounting Hole In Deg:**

90.0

**Angle Between Centerlines Of Mounting Holes In Deg:**

120.0

**Shaft Diameter:**

0.1248 inches

**Shaft Length:**

0.437 inches

**Body Length:**

1.380 inches

**Overall Diameter:**

1.970 inches

**Mounting Lip Diameter:**

1.8120 inches

**Mounting Lip Depth:**

0.0620 inches

**Mounting Hole/stud Circle Diameter:**

0.750 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

1.30 inch-ounces

**Maximum Running Torque:**

0.90 inch-ounces

**Maximum Stop Torque:**

200.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.0005 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.0005 inches

**Shaft Radial Play:**

0.0005 inches

**Mounting Facility Quantity:**

3

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Unthreaded hole and clamp ring

**Electrical Resistance Per Section:**

5.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.035/+0.035 single section

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

130.0 single section

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

-25.0/+25.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section absolute linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Tap Location From Ccw Terminal Per Section In Ohms:**

2500.0 single section

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0