

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1639>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

2.455 inches

**Undercut Diameter:**

1.422 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

1.453 inches

**Shaft Diameter:**

Between 0.2494 inches and 0.2497 inches

**Shaft Length:**

Between 0.657 inches and 0.719 inches

**Body Length:**

1.580 inches

**Overall Diameter:**

1.453 inches

**Mounting Lip Diameter:**

1.4380 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

48.0

**Maximum Starting Torque:**

1.60 inch-ounces

**Maximum Running Torque:**

1.10 inch-ounces

**Shaft End Play:**

0.00100 inches

**Shaft Runout:**

0.001 inches

**Shaft Radial Play:**

0.0025 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

1.360 kilohms 1st section

**Rotary Actuator Travel In Angular Deg:**

349.0

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

125.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 2nd section

**Actuator Travel Control Feature:**

Stops

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

65.0 single section

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

6 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0