

View Online at <https://aerobasegroup.com/nsn/5905-00-320-9862>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.5000 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.437 inches

**Undercut Diameter:**

1.625 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

2.124 inches

**Shaft Diameter:**

0.249 inches

**Shaft Length:**

0.487 inches

**Body Length:**

0.826 inches

**Overall Diameter:**

1.500 inches

**Mounting Lip Diameter:**

1.6250 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Contact Arm Electrical Off Position:**

Fully ccw

**Actuator Type:**

Single shaft

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

1300.0

**Maximum Starting Torque:**

0.70 inch-ounces

**Shaft End Play:**

0.002 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.002 inches

**Mechanical Backlash In Deg Angular Rotation:**

0.35

**Terminal Location:**

Upper adjacent side two rows

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

2.5 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

1300.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

125.0 single section

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

2.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**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:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0