

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1634>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Pilot Diameter:**

1.31200 inches

**Pilot Length:**

0.06200 inches

**Undercut Diameter:**

1.312 inches

**Undercut Width:**

0.07300 inches

**Body Diameter:**

1.438 inches

**Shaft Diameter:**

0.249 inches

**Shaft Length:**

0.688 inches

**Body Length:**

2.393 inches

**Mounting Lip Diameter:**

1.43800 inches

**Mounting Lip Depth:**

0.09300 inches

**Shaft Style:**

Round, slotted

**Contact Arm Electrical Off Position:**

Fully cw

**Actuator Type:**

Double ended shaft

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

349.0

**Maximum Starting Torque:**

1.60 inch-ounces

**Maximum Running Torque:**

1.10 inch-ounces

**Shaft Runout:**

0.001 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

25.000 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.35/+0.35 all sections

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

-40.0/+40.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections absolute linearity

**Resistance Tolerance Per Section In Percent:**

-1.0/+1.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections graph

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

40.0 all sections

**Test Data Document:**

10001-1277247 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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