

View Online at <https://aerobasegroup.com/nsn/5905-00-593-8228>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.5610 inches and 1.5620 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.730 inches

**Undercut Diameter:**

1.562 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

1.750 inches

**Shaft Diameter:**

0.249 inches

**Shaft Length:**

0.563 inches

**Body Length:**

0.980 inches

**Overall Diameter:**

2.017 inches

**Mounting Lip Diameter:**

1.7500 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round, slotted

**Contact Arm Electrical Off Position:**

Fully ccw-cw

**Actuator Type:**

Double ended shaft

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

345.0

**Maximum Starting Torque:**

1.50 inch-ounces

**Maximum Running Torque:**

1.20 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:**

25.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 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 table

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

40.0 single section

**Test Data Document:**

10001-1225783 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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