

View Online at <https://aerobasegroup.com/nsn/5905-00-799-7272>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.3200 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

1.211 inches

**Undercut Diameter:**

1.312 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

1.437 inches

**Shaft Diameter:**

Between 0.1243 inches and 0.1248 inches

**Shaft Length:**

0.463 inches

**Body Length:**

0.770 inches

**Overall Diameter:**

1.450 inches

**Mounting Lip Diameter:**

1.4370 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Maximum Running Torque:**

0.30 inch-ounces

**Shaft End Play:**

0.004 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Rear end

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

4.0 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

15.0 single section and 30.0 single section and 45.0 single section and 60.0 single section and 75.0 single section and 90.0 single section and 105.0 single section and 120.0 single section and 125.0 single section and 130.0 single section and 145.0 single section and 190.0 single section and 205.0 single section and 210.0 single section and 235.0 single section and 250.0 single section and 255.0 single section and 270.0 single section and 285.0 single section and 300.0 single section and 315.0 single section and 330.0 single section and 345.0 single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**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:**

-500.0/+500.0 single section

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

0.2 free air single section

**Fixed Tap Quantity Per Section:**

23 single section

**Resistance Tolerance Per Section In Percent:**

-1.0/+1.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

80.0 single section

**Test Data Document:**

35351-140682 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:**

25 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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