

View Online at <https://aerobasegroup.com/nsn/5905-00-874-3083>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.5620 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

1.625 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

1.830 inches

**Shaft Diameter:**

0.1248 inches

**Shaft Length:**

0.437 inches

**Body Length:**

1.688 inches

**Mounting Lip Diameter:**

1.8120 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

2.30 inch-ounces

**Maximum Running Torque:**

1.80 inch-ounces

**Shaft End Play:**

0.003 inches

**Shaft Runout:**

0.0005 inches

**Pilot Diameter Runout:**

0.0005 inches

**Shaft Radial Play:**

0.0005 inches

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

10.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.075/+0.075 all sections

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

130.0 all sections

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

-20.0/+20.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections terminal base linearity

**Fixed Tap Quantity Per Section:**

1 all sections

**Tap Location Tolerance Per Section:**

-1.0/+1.0 ohms all sections

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Stops

**Tap Location From Ccw Terminal Per Section In Ohms:**

5000.0 all sections

**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:**

06481-900217-123 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:**

8 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A002a0