

View Online at <https://aerobasegroup.com/nsn/5905-00-470-5067>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.31200 inches and 1.31250 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

1.312 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

1.437 inches

**Shaft Diameter:**

0.1249 inches

**Shaft Length:**

0.750 inches

**Body Length:**

1.250 inches

**Mounting Lip Diameter:**

1.4370 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

0.40 inch-ounces

**Maximum Running Torque:**

0.40 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

0.25

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

125.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section proportional conformity

**Fixed Tap Quantity Per Section:**

2 single section

**Tap Location Tolerance Per Section:**

-5.0/+5.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

2222.0 single section

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

65.0 single section

**Test Data Document:**

82340-58860 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:**

5 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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