

View Online at <https://aerobasegroup.com/nsn/5905-00-320-9885>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.4680 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

2.312 inches

**Undercut Diameter:**

1.468 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

1.781 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.562 inches

**Body Length:**

1.750 inches

**Mounting Lip Diameter:**

1.7410 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

346.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Shaft End Play:**

0.0045 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

193.5 ohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-2.50/+2.50 all sections

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

85.0 all sections

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

3.0 free air all sections

**Function Conformity Per Section:**

All sections absolute conformity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections equation

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

-20.0/+20.0 all sections

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

25.0 all sections

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Test Data Document:**

03848-93862 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:**

6 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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