

View Online at <https://aerobasegroup.com/nsn/5905-00-913-7129>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.8600 inches

**Pilot Length:**

0.0650 inches

**Overall Length:**

1.400 inches

**Undercut Diameter:**

1.860 inches

**Undercut Width:**

0.0800 inches

**Body Diameter:**

2.005 centimeters

**Shaft Diameter:**

0.1249 inches

**Shaft Length:**

0.400 inches

**Body Length:**

0.935 inches

**Overall Diameter:**

2.005 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0650 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

355.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Shaft End Play:**

0.00400 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.001 inches

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Cubic Measure:**

4.420 cubic inches

**Electrical Resistance Per Section:**

20.000 percent, rated amperes c and better flooring

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

600.0 single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.30/+0.30 single section

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

0.02 7th secondary quality

**Function Conformity Per Section:**

Single section stepped conformity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-3.0/+3.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

7 oclock primary input

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

100.0 single section

**Test Data Document:**

35351-142017 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:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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