

View Online at <https://aerobasegroup.com/nsn/5905-00-533-1112>

**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.9995 inches and 1.0000 inches

**Pilot Length:**

0.0450 inches

**Undercut Diameter:**

1.030 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

1.125 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.125 inches

**Shaft Length:**

0.375 inches

**Body Length:**

2.060 inches

**Mounting Lip Diameter:**

1.0330 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:**

340.0

**Pilot Diameter Runout:**

0.00100 inches

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.000 percent, rated amperes c and better finish

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.20/+0.20 all sections

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

100.0 all sections

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

0.75 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

1 2nd section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 ohms 2nd section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

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

500.0 2nd section

**Function Characteristic Per Section:**

All sections linear

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

40.0 all sections

**Terminal Type And Quantity:**

14 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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