

View Online at <https://aerobasegroup.com/nsn/5905-00-470-7736>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.96830 inches and 0.96880 inches

**Pilot Length:**

0.06200 inches

**Overall Length:**

1.161 inches

**Terminal Length:**

0.135 inches

**Undercut Diameter:**

0.975 inches

**Undercut Width:**

0.05700 inches

**Body Diameter:**

1.073 inches

**Shaft Diameter:**

0.1247 inches

**Shaft Length:**

0.531 inches

**Body Length:**

0.630 inches

**Overall Diameter:**

1.344 inches

**Mounting Lip Diameter:**

1.06200 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

344.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Maximum Running Torque:**

0.35 inch-ounces

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

5.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

70.0 single section

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

1.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-125.0/+125.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

2500.0 single section

**Function Characteristic Per Section:**

Single section linear

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

25.0 single section

**Terminal Type And Quantity:**

4 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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