

View Online at <https://aerobasegroup.com/nsn/5905-00-050-1623>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.5615 inches and 1.5620 inches

**Pilot Length:**

0.0600 inches

**Overall Length:**

2.375 inches

**Undercut Diameter:**

Between 1.5615 inches and 1.5620 inches

**Undercut Width:**

0.0600 inches

**Body Diameter:**

1.750 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.875 inches

**Body Length:**

1.500 inches

**Overall Diameter:**

1.750 inches

**Mounting Lip Diameter:**

1.7500 inches

**Mounting Lip Depth:**

0.0600 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

0.30 inch-ounces

**Maximum Running Torque:**

0.30 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 inches

**Fragility Factor:**

Moderately delicate

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

25.0 kilohms all sections

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

175.0 2nd section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.05 to 0.05 all sections

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

150.0 all sections

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

4.0 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:**

-10.0 to 10.0 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections linear

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

25.0 all sections

**Unpackaged Unit Weight:**

7.00 ounces

**Terminal Type And Quantity:**

8 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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