

View Online at <https://aerobasegroup.com/nsn/5905-00-912-6433>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

1.611 inches

**Undercut Diameter:**

Between 0.651 inches and 0.661 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

Between 0.745 inches and 0.775 inches

**Shaft Diameter:**

Between 0.124 inches and 0.125 inches

**Shaft Length:**

0.375 inches

**Body Length:**

Between 1.145 inches and 1.155 inches

**Mounting Lip Diameter:**

Between 0.7450 inches and 0.7550 inches

**Mounting Lip Depth:**

Between 0.0570 inches and 0.0670 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

352.0

**Maximum Starting Torque:**

0.20 inch-ounces

**Maximum Running Torque:**

0.20 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

500.0 ohms c and better industrial clears

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

40.4 2nd section and 80.8 2nd section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.35/+0.35 all sections

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

-20.0/+20.0 all sections

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

0.5 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

2 2nd section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

100.0 all sections

**Terminal Type And Quantity:**

10 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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