

View Online at <https://aerobasegroup.com/nsn/5905-00-985-6391>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.3120 inches and 0.3125 inches

**Pilot Length:**

Between 0.0590 inches and 0.0650 inches

**Undercut Diameter:**

1.312 inches

**Undercut Width:**

Between 0.0730 inches and 0.0790 inches

**Body Diameter:**

1.437 inches

**Shaft Diameter:**

0.875 inches

**Shaft Length:**

0.458 inches

**Body Length:**

1.500 inches

**Overall Diameter:**

1.437 inches

**Mounting Lip Diameter:**

1.4370 inches

**Mounting Lip Depth:**

Between 0.0910 inches and 0.0930 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Running Torque:**

0.40 inch-ounces

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

30.0 kilohms single section

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

280.0 single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.01/+0.01 single section

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

1.8 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:**

-1.0/+1.0 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:**

Single section linear

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

75.0 single section

**Terminal Type And Quantity:**

4 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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