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# Section Quantity: 1 Shaft Diameter: 0.281 inches Shaft Length: 0.570 inches Shaft Style: Round Shaft Bearing Type: Bearing Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 350.0 Maximum Running Torque: 0.25 inch-ounces **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** 0.312 inches Shaft Runout: 0.002 inches Lateral Runout: 0.002 inches Shaft Radial Play: 0.002 inches Mechanical Backlash In Deg Angular Rotation: 0.5 **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Standard bushing **Electrical Resistance Per Section:** 5.000 kilohms single section **Rotary Actuator Travel In Angular Deg:** 360.0 **Function Conformity Tolerance Per Section:** -1.00 to 1.00 single section Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 125.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-200.0/+200.0 single section



Power Dissipation Rating Per Section In Watts:

1.25 free air single section

#### **Function Conformity Per Section:**

Single section independent linearity

### **Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 single section

#### **Actuator Travel Control Feature:**

Continuous motion

#### **Function Characteristic Per Section:**

Single section linear

## Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

#### **Special Features:**

A hole 0.031 inch diameter drilledinto shaft located 0.44 inches from mounting surface

#### Shelf Life:

N/a

#### Unit Of Measure:

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#### Demilitarization:

No

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