

View Online at <https://aerobasegroup.com/nsn/5905-00-624-7434>

**Section Quantity:**

4

**Body Style:**

Cylindrical hole/slot mounted

**Reliability Indicator:**

Not established

**Overall Length:**

3.906 inches

**Body Diameter:**

1.750 inches

**Shaft Diameter:**

0.1248 inches

**Shaft Length:**

1.031 inches

**Mounting Stud Length:**

0.312 inches

**Body Length:**

2.875 inches

**Overall Diameter:**

1.969 inches

**Mounting Hole/stud Circle Diameter:**

1.125 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Shaft Radial Play:**

0.005 inches

**Fragility Factor:**

Moderately delicate

**Screw Thread Diameter:**

0.112 inches

**Screw Thread Series Designator:**

Unc

**Screw Thread Qty Per Inch (tpi):**

40.0

**Mounting Facility Quantity:**

2

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Threaded stud

**Electrical Resistance Per Section:**

100.000 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 single section

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

125.0 all sections

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

1.5 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

-20.0/+20.0 all sections

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

70.0 all sections

**Precious Material And Location:**

Terminal surface silver

**Precious Material And Weight:**

0.480 silver grains, troy

**Precious Material:**

Silver

**Terminal Type And Quantity:**

12 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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