

View Online at <https://aerobasegroup.com/nsn/5905-00-755-0739>

**Section Quantity:**

3

**Body Style:**

Cylindrical hole/slot mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

1.755 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.312 inches

**Body Length:**

1.902 inches

**Mounting Hole/stud Circle Diameter:**

0.875 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

350.0

**Maximum Starting Torque:**

3.50 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Shaft Runout:**

0.001 inches

**Screw Thread Diameter:**

0.138 inches

**Screw Thread Series Designator:**

Unc

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

32.0

**Mounting Facility Quantity:**

4

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Threaded hole

**Electrical Resistance Per Section:**

80.000 percent, rated amperes c and better select

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

180.0 all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.20/+0.20 2nd section

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

150.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

1 all sections

**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:**

85.0 all sections

**Terminal Type And Quantity:**

12 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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