

View Online at <https://aerobasegroup.com/nsn/5905-00-883-0370>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.874 inches

**Body Diameter:**

1.812 inches

**Shaft Diameter:**

0.249 inches

**Shaft Length:**

0.812 inches

**Mounting Bushing Length:**

0.312 inches

**Body Length:**

2.062 inches

**Overall Diameter:**

2.124 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

Between 0.577 inches and 0.587 inches

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.002 inches

**Shaft Radial Play:**

0.003 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

1.0 kilohms single section

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

45.0 single section and 90.0 single section and 135.0 single section and 180.0 single section and 225.0 single section and 270.0 single section and 315.0 single section and 360.0 single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.05/+0.05 single section

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

80.0 single section

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

-100.0/+100.0 single section

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

5.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

8 single section

**Tap Location Tolerance Per Section:**

-5.0/+5.0 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Test Data Document:**

10001-59a37c539 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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