

View Online at <https://aerobasegroup.com/nsn/5905-00-721-1451>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.165 inches

**Terminal Length:**

0.250 inches

**Body Diameter:**

0.880 inches

**Shaft Diameter:**

0.124 inches

**Shaft Length:**

0.563 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

1.602 inches

**Overall Diameter:**

1.940 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

0.75 inch-ounces

**Maximum Running Torque:**

0.60 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready 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:**

20.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

110.0 single section

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

-40.0/+40.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 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:**

40.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0