

View Online at <https://aerobasegroup.com/nsn/5905-00-067-6204>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

3.000 inches

**Body Diameter:**

Between 1.609 inches and 1.641 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.859 inches and 0.891 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

2.125 inches

**Overall Diameter:**

Between 2.109 inches and 2.141 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

Between 0.516 inches and 0.547 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Lower adjacent side single row

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

1.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 single section

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

-20.0 to 20.0 single section

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

5.0 free air single section

**Function Conformity Per Section:**

Single section zero based linearity

**Resistance Tolerance Per Section In Percent:**

-3.0 to 3.0 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

**Terminal Type And Quantity:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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