**AeroBase Group**

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

Between 3.781 inches and 3.843 inches

**First Flat Length:**

Between 0.433 inches and 0.443 inches

**Flat Height:**

Between 0.213 inches and 0.223 inches

**Body Diameter:**

Between 1.781 inches and 1.843 inches

**Shaft Diameter:**

Between 0.2494 inches and 0.2497 inches

**Shaft Length:**

Between 0.807 inches and 0.817 inches

**Mounting Bushing Length:**

Between 0.291 inches and 0.343 inches

**Body Length:**

Between 1.969 inches and 2.031 inches

**Overall Diameter:**

Between 2.125 inches and 2.187 inches

**Shaft Style:**

Round,  flatted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

Between 0.531 inches and 0.593 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

300.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 3600.0 and 3604.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

85.0 single section

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

5.0 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:**

Stops

**Function Characteristic Per Section:**

Single section linear

**Ambient Tempurature 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:**

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**Demilitarization:**

No

**Fiig:**

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