

View Online at <https://aerobasegroup.com/nsn/5905-00-721-2649>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.735 inches and 1.765 inches

**First Flat Length:**

Between 0.338 inches and 0.348 inches

**Flat Height:**

Between 0.212 inches and 0.226 inches

**Body Diameter:**

1.959 inches

**Shaft Diameter:**

Between 0.245 inches and 0.255 inches

**Shaft Length:**

Between 1.025 inches and 1.095 inches

**Mounting Bushing Length:**

0.385 inches

**Body Length:**

Between 0.175 inches and 0.205 inches

**Overall Diameter:**

2.000 inches

**Shaft Style:**

Round, flatted

**Actuator Type:**

Single shaft

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Screw Thread Diameter:**

0.375 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:**

Panel seal

**Electrical Resistance Per Section:**

5.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

85.0 single section

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

2.2 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

40.0 single section

**Standard Taper Curve Per Section:**

C single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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