

View Online at <https://aerobasegroup.com/nsn/5905-00-251-6545>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

0.367 inches

**Body Diameter:**

Between 1.250 inches and 1.297 inches

**Shaft Diameter:**

Between 0.249 inches and 0.251 inches

**Shaft Length:**

0.562 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

Between 0.609 inches and 0.641 inches

**Body Diameter:**

1.633 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

300.0

**Nonturn Device Location:**

At 9 o'clock

**Nonturn Device Radius:**

Between 0.516 inches and 0.547 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 w/shaft seal

**Electrical Resistance Per Section:**

1.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

300.0

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

105.0 single section

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

2.0 heat sink single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Stops

**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:**

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**Demilitarization:**

No

**Fig:**

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