

View Online at <https://aerobasegroup.com/nsn/5905-00-174-2829>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 1.250 inches and 1.297 inches

**Shaft Diameter:**

Between 0.249 inches and 0.251 inches

**Shaft Length:**

0.625 inches

**Mounting Bushing Length:**

0.500 inches

**Body Length:**

Between 1.234 inches and 1.266 inches

**Overall Diameter:**

1.633 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

300.0

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.516 inches and 0.547 inches

**Fragility Factor:**

Moderately rugged

**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:**

Locking bushing

**Features Provided:**

Shaft locking device and shaft seal

**Electrical Resistance Per Section:**

3.5 kilohms all sections

**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 all sections

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 all sections

**Actuator Travel Control Feature:**

Stops

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

40.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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