

View Online at <https://aerobasegroup.com/nsn/5905-00-491-1812>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

1.062 inches

**Shaft Diameter:**

0.265 inches

**Shaft Length:**

1.250 inches

**Mounting Bushing Length:**

0.375 inches

**Undercut Diameter:**

0.187 inches

**Shaft Style:**

Round, stepped

**Actuator Type:**

Dual concentric

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

Between 309.0 and 320.0

**Nonturn Device Location:**

At 3 oclock

**Nonturn Device Radius:**

0.531 inches

**Undercut Length:**

0.375 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

**Electrical Resistance Per Section:**

500.0 ohms all sections

**Rotary Actuator Travel In Angular Deg:**

Between 309.0 and 320.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

-3.0 to 0.0 -55 degrees celsius all sections and -5.0 to 10.0 -25 degrees celsius all sections and -5.0 to 10.0 25 degrees celsius all sections and +0.0 to 3.0 120 degrees celsius all sections

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

120.0 all sections

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

1.0 free air 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:**

70.0 all sections

**Standard Taper Curve Per Section:**

C all sections

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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