

View Online at <https://aerobasegroup.com/nsn/5905-00-826-4128>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.282 inches

**Body Diameter:**

1.156 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.000 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.266 inches

**Overall Diameter:**

1.484 inches

**Undercut Diameter:**

0.125 inches

**Shaft Style:**

Round, stepped

**Actuator Type:**

Dual concentric

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

312.0

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Undercut Length:**

0.250 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:**

Humidity proof

**Electrical Resistance Per Section:**

500.0 ohms c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

312.0

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

+0.0/+4.5 -55 degrees celsius 2nd section and +0.0/+2.5 -25 degrees celsius 2nd section and +0.0/+1.5 0 degrees celsius 2nd section and -1.5/+1.5 85 degrees celsius 2nd section and +0.0/+3.5 120 degrees celsius 2nd section and +0.0/+5.5 150 degrees celsius 2nd section

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

150.0 all sections

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

3.0 heat sink all sections

**Fixed Tap Quantity Per Section:**

1 1st section

**Tap Location Tolerance Per Section:**

-2.0/+2.0 ohms all sections

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 all sections

**Actuator Travel Control Feature:**

Stops

**Tap Location From Ccw Terminal Per Section In Ohms:**

2500.0 1st section

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

70.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

7 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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