

View Online at <https://aerobasegroup.com/nsn/5905-01-220-5986>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.250 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.203 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.047 inches

**Body Width:**

0.625 inches

**Body Height:**

0.625 inches

**Undercut Diameter:**

0.125 inches

**Shaft Style:**

Round, stepped

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Dual concentric

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

260.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.3125 inches

**Undercut Length:**

0.484 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Standard bushing

**Cubic Measure:**

0.409 cubic inches

**Electrical Resistance Per Section:**

10.000 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

300.0

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

+0.00/+8.75 -55 degrees celsius all sections and +0.000/+4.375 -25 degrees celsius all sections and +0.0/+2.5 0 degrees celsius all sections and -3.125/+3.125 85 degrees celsius all sections and +0.000/+6.875 120 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:**

0.125 free air all sections

**Resistance Tolerance Per Section In Percent:**

-10.0/+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

**Special Features:**

Inner shaft flat dimensions, length 0.313 inches , height 0.094 inches ; outter shaft flat dimensions, length 0.688 inches , height 0.216 inches

**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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