

View Online at <https://aerobasegroup.com/nsn/5905-01-228-3020>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.500 inches

**Overall Height:**

0.835 inches

**Overall Width:**

0.625 inches

**Shaft Diameter:**

0.220 inches

**Shaft Length:**

1.125 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.250 inches

**Body Width:**

0.625 inches

**Body Height:**

0.625 inches

**Undercut Diameter:**

0.097 inches

**Shaft Style:**

Round, stepped

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Dual concentric

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

240.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.305 inches

**Fragility Factor:**

Moderately rugged

**End Application:**

A/f-18-dcn

**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:**

Lower adjacent side single row

**Mounting Method:**

Standard bushing

**Cubic Measure:**

1.305 cubic inches

**Electrical Resistance Per Section:**

200.0 ohms 1st section and 100.0 ohms 2nd section

**Rotary Actuator Travel In Angular Deg:**

300.0

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

125.0 all sections

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-1000.0 to 1000.0 1st section

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

0.5 free air 1st section and 1.0 free air 2nd section

**Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 1st section

**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:**

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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