

View Online at <https://aerobasegroup.com/nsn/5905-01-135-0490>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Shaft Diameter:**

Between 0.248 inches and 0.250 inches

**Shaft Length:**

Between 1.219 inches and 1.281 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

Between 1.000 inches and 1.094 inches

**Body Width:**

0.625 inches

**Body Height:**

0.625 inches

**Undercut Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Style:**

Round, stepped

**Actuator Type:**

Dual concentric

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

260.0

**Maximum Running Torque:**

10.00 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.305 inches

**Undercut Length:**

0.500 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

**Electrical Resistance Per Section:**

5.000 percent, rated amperes c and better finish

**Rotary Actuator Travel In Angular Deg:**

300.0

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

-5.5/+5.5 -55 degrees celsius 1st section and -3.0/+3.0 -25 degrees celsius 1st section and -3.0/+3.0 85 degrees celsius 1st section and

-5.0/+5.0 120 degrees celsius 1st section

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

120.0 all sections

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

0.5 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:**

A all sections

**Special Features:**

Flatted shaft

**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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