

View Online at <https://aerobasegroup.com/nsn/5905-01-371-9363>

**Section Quantity:**

3

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.750 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.343 inches

**Body Width:**

0.625 inches

**Body Height:**

0.625 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

5760.0

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Running Torque:**

8.00 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.305 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

**Center To Center Distance Between Terminal Rows:**

0.175 inches

**Electrical Resistance Per Section:**

5.0 percent, rated amperes c and better finish 100.0 ohms c and better industrial clears 100.0 ohms c and better select

**Rotary Actuator Travel In Angular Deg:**

5760.0

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

+0.0/+5.0 -55 degrees celsius 1st section and +0.0/+3.0 -25 degrees celsius 1st section and -1.5/+1.5 0 degrees celsius 1st section and -2.0/+2.0 85 degrees celsius 1st section and -3.0/+3.0 120 degrees celsius 1st section -9.0/+0.0 -55 degrees celsius 2nd section and -6.0/+0.0 -25 degrees celsius 2nd section and -3.0/+0.0 0 degrees celsius 2nd section and +0.0/+6.5 85 degrees celsius 2nd section and +0.0/+1.0 120 degrees celsius 2nd section -9.0/+0.0 -55 degrees celsius 3rd section and -6.0/+0.0 -25 degrees celsius 3rd section and -3.0/+0.0 0 degrees celsius 3rd section and +0.0/+6.5 85 degrees celsius 3rd section and +0.0/+1.0 120 degrees celsius 3rd section

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

150.0 all sections

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

1.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single 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 single section

**Special Features:**

Performance may be adversely affected if subjected to conventional aftersolder boardwash processes

**Terminal Type And Quantity:**

9 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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