

View Online at <https://aerobasegroup.com/nsn/5905-01-087-9344>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.062 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.562 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.500 inches

**Body Width:**

0.516 inches

**Body Height:**

0.516 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

300.0

**Maximum Starting Torque:**

4.50 inch-ounces

**Maximum Running Torque:**

4.50 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.250 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

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

5.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

300.0

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

-5.0/+5.0 -55 degrees celsius single section and -1.5/+1.5 0 degrees celsius single section and -1.5/+1.5 85 degrees celsius single section  
and -2.5/+2.5 105 degrees celsius single section and -3.5/+3.5 120 degrees celsius single section

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

120.0 single section

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

0.5 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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