

View Online at <https://aerobasegroup.com/nsn/5905-01-138-4336>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.750 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

Between 0.469 inches and 0.499 inches

**Body Width:**

Between 0.485 inches and 0.515 inches

**Body Height:**

Between 0.485 inches and 0.515 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Maximum Running Torque:**

4.50 inch-ounces

**Nonturn Device Location:**

At 3 o'clock and at 9 o'clock

**Nonturn Device Radius:**

0.250 inches

**Screw Thread Diameter:**

0.219 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

10.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 290.0 and 300.0

**Function Conformity Tolerance Per Section:**

-5.00/+5.00 single section

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

150.0 single section

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

-250.0/+250.0 single section

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

0.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section table

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

85.0 single section

**Standard Taper Curve Per Section:**

Z 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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