

View Online at <https://aerobasegroup.com/nsn/5905-00-068-8290>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.199 inches

**First Flat Length:**

0.250 inches

**Flat Height:**

0.218 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.844 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.730 inches

**Overall Diameter:**

1.500 inches

**Shaft Style:**

Round, flattened

**Actuator Type:**

Single shaft

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

0.562 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

215.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

60.0

**Function Conformity Tolerance Per Section:**

-1.00 to 1.00 single section

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

80.0 single section

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

-50.0 to 50.0 single section

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

1.4 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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