

View Online at <https://aerobasegroup.com/nsn/5905-00-644-8980>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Thread Length:**

Between 0.719 inches and 0.781 inches

**Overall Length:**

7.875 inches

**Terminal Length:**

0.250 inches

**Overall Height:**

Between 1.240 inches and 1.260 inches

**Overall Width:**

Between 1.240 inches and 1.260 inches

**Shaft Diameter:**

Between 0.245 inches and 0.255 inches

**Shaft Length:**

Between 3.844 inches and 3.906 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

3.750 inches

**Body Width:**

Between 1.240 inches and 1.260 inches

**Body Height:**

Between 1.240 inches and 1.260 inches

**Shaft Style:**

Round, threaded

**Actuator Type:**

Single shaft

**Longitudinal Actuator Travel:**

2.5 inches

**Longitudinal Actuator Effective Electrical Stroke Length:**

2.500 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

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

50.000 kilohms single section

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

80.0 single section

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

2.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Tap Location From Ccw Terminal Per Section In Ohms:**

25000.0 single section

**Function Characteristic Per Section:**

Single section linear

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

25.0 single section

**Special Features:**

Tap location porm 0.025 inches

**Terminal Type And Quantity:**

4 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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