

View Online at <https://aerobasegroup.com/nsn/5905-00-257-5826>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Thread Length:**

Between 0.719 inches and 0.781 inches

**Overall Length:**

7.844 inches

**Terminal Length:**

Between 0.188 inches and 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:**

Between 3.594 inches and 3.656 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:**

2.188 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:**

50.0 kilohms all sections

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 all sections

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

2.5 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

1 all sections

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

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

25000.0 all sections

**Function Characteristic Per Section:**

All sections linear

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

-20.0/+20.0 all sections

**Terminal Type And Quantity:**

8 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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