

View Online at <https://aerobasegroup.com/nsn/5905-01-012-6802>

**Section Quantity:**

1

**Body Style:**

Rectangular

**Reliability Indicator:**

Not established

**Thread Length:**

0.500 inches

**Overall Length:**

7.125 inches

**Overall Height:**

1.105 inches

**Overall Width:**

1.000 inches

**Mounting Hole Diameter:**

0.281 inches

**Shaft Diameter:**

Between 0.2495 inches and 0.250 inches

**Shaft Length:**

1.000 inches

**Body Length:**

6.125 inches

**Body Width:**

1.000 inches

**Body Height:**

1.000 inches

**Shaft Style:**

Round, threaded

**Actuator Type:**

Single shaft

**Longitudinal Actuator Travel:**

5.000 inches

**Longitudinal Actuator Effective Electrical Stroke Length:**

4.062 inches

**Shaft End Play:**

0.0045 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.0015 inches

**Shaft Radial Play:**

0.030 inches

**Fragility Factor:**

Moderately rugged

**Mounting Facility Quantity:**

4

**Terminal Location:**

Upper adjacent side single row

**Mounting Method:**

Unthreaded hole

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

2.0 kilohms single section

**Function Conformity Tolerance Per Section:**

-0.04/+0.04 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:**

-50.0/+50.0 single section

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

5.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-10.0/+10.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

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

1000.0 single section

**Function Characteristic Per Section:**

Single section linear

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

25.0 single section

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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