

View Online at <https://aerobasegroup.com/nsn/5905-01-042-6832>

**Section Quantity:**

1

**Body Style:**

Rectangular w/mounting holes/slots

**Reliability Indicator:**

Not established

**Thread Length:**

0.500 inches

**Shaft Diameter:**

Between 0.2495 inches and 0.2500 inches

**Shaft Length:**

1.562 inches

**Body Length:**

2.125 inches

**Body Width:**

1.000 inches

**Body Height:**

1.000 inches

**Shaft Style:**

Round, threaded

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

8.00 inch-ounces

**Maximum Running Torque:**

8.00 inch-ounces

**Longitudinal Actuator Travel:**

1.0 inches

**Longitudinal Actuator Effective Electrical Stroke Length:**

0.750 inches

**Fragility Factor:**

Moderately rugged

**Lateral Distance Between Mounting Hole Centers:**

1.937 inches

**Screw Thread Diameter:**

0.086 inches

**Screw Thread Series Designator:**

Un

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

56.0

**Mounting Facility Quantity:**

4

**Terminal Location:**

Upper adjacent side single row

**Mounting Method:**

Threaded hole

**Electrical Resistance Per Section:**

2.5 kilohms single section

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 single section

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

125.0 single section

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

1.0 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:**

-1.0/+1.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

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

1250.0 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:**

Shaft end with bearing

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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