

View Online at <https://aerobasegroup.com/nsn/5905-01-527-3888>

**Section Quantity:**

1

**Body Style:**

Rectangular w/bushing

**Terminal Length:**

Between 0.195 inches and 0.199 inches

**Shaft Diameter:**

6.0 millimeters

**Shaft Length:**

25.0 millimeters

**Mounting Bushing Length:**

0.374 inches

**Body Length:**

Between 0.820 inches and 0.963 inches

**Body Width:**

0.492 inches

**Body Height:**

0.521 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

**Maximum Running Torque:**

0.50 inch-ounces

**Center To Center Distance Between Terminals:**

0.185 inches

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Standard bushing

**Center To Center Distance Between Terminal Rows:**

0.100 inches

**Electrical Resistance Per Section:**

1.0 ohms c and better flooring

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

-150.0/+150.0 single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Special Features:**

Independent linearity porm 5 pct; absolute resistance 2 ohms max; effective electrical angle 270 degrees porm 5 deg; contact resistance variation 2 pct; dielectric withstanding voltage sea level 1, 500 vac min, 70, 000 1, 000 megohms min; insulation resistance 1, 000 megohms min; power rating at 70 degrees c linear tapers 0.5 watt, audio taper 0.25 watt; operating temp 1.0 to 125.0 degrees c; storage temp m55.0 to 125.0 degrees c; vibration 15 g; shock 30 g; load life 1, 000 hours; rotational life 50, 000 cycles; stop strength 56 n-cm, 5 lb-in; mechanical angle 290 degrees porm 5 deg

**Terminal Type And Quantity:**

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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