

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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