

View Online at <https://aerobasegroup.com/nsn/5905-00-194-9338>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.812 inches

Body Diameter:

1.812 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.812 inches

Mounting Bushing Length:

0.250 inches

Body Length:

2.000 inches

Overall Diameter:

2.312 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.562 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

30.0 kilohms single section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

900.0 single section and 1800.0 single section and 2700.0 single section

Rotary Actuator Travel In Angular Deg:

3600.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

105.0 single section

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

-170.0/+170.0 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:

3 single section

Tap Location Tolerance Per Section:

-0.1/+0.1 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

7497.0 single section and 14994.0 single section and 24991.0 single section

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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