

View Online at <https://aerobasegroup.com/nsn/5905-00-964-7368>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.825 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Body Length:

2.560 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Maximum Stop Torque:

480.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

33.333 kilohms all sections

Rotary Actuator Travel In Angular Deg:

3780.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 2nd section

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

125.0 all sections

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

-25.0/+25.0 all sections

Power Dissipation Rating Per Section In Watts:

5.0 free air all sections

Function Conformity Per Section:

All sections absolute linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-0.0/+0.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 all sections

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

16666.5 single section

Function Characteristic Per Section:

All sections linear

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

25.0 all sections

Special Features:

Two section variable resistor in one unit, section one is not tapped and section two is

Test Data Document:

06481-900217-18 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

7 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0