Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-655-1704

Section Quantity:

1

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

Overall Length:

2.437 inches

Body Diameter:

2.750 inches

Shaft Diameter:

0.375 inches

Shaft Length:

1.000 inches

Body Length:

1.125 inches

Overall Diameter:

3.000 inches

Mounting Hole/stud Circle Diameter:

1.750 inches

Shaft Style:

Round

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.138 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Features Provided:

Grounded contact arm

NSN 5905-00-655-1704

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
50.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
330.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
100.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-20.0 to 20.0 single section
Power Dissipation Rating Per Section In Watts:
8.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.9 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
0.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
2 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0