Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-764-4124

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.094 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.125 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.969 inches

Undercut Diameter:

0.133 inches

Shaft Style:

Round, stepped

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

Between 309.0 and 320.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Fragility Factor:

Moderately rugged

Undercut Length:

0.563 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

NSN 5905-00-764-4124

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
100.0 kilohms all sections
Rotary Actuator Travel In Angular Deg:
Between 309.0 and 320.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 all sections
Power Dissipation Rating Per Section In Watts:
2.0 free air all sections
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A002a0