NSN 5905-01-047-6220

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-047-6220

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Terminal Length:
0.500 inches
Mounting Hole Diameter:
0.093 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.070 inches
Body Length:
1.250 inches
Body Width:
0.195 inches
Body Height:
0.325 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
9000.0
Center To Center Distance Between Terminals:
0.900 inches
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:
2
Terminal Location:
Lower adjacent side single row
Mounting Method:
Terminal and unthreaded hole
Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:

0.700 inches

NSN 5905-01-047-6220

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-10.0/+10.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Clutch
Criticality Code Justification:
Feat
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
Item must comply with requirements of defense supply center columbus production standard no. Lo2344
Terminal Type And Quantity:
3 pin
Reference Number Differentiating Characteristics:
Areference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing
and testing specifications available at the dla icp
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig: