NSN 5905-00-442-4955

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-442-4955

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Mounting Hole Diameter:
0.088 inches
Shaft Diameter:
0.110 inches
Shaft Length:
0.070 inches
Body Length:
1.250 inches
Body Width:
0.190 inches
Body Height:
0.320 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
7920.0
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:
2
Terminal Location:
Rear end
Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
2.0 megohms single section
Rotary Actuator Travel In Angular Deg:
7920.0
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:
-300.0 to 300.0 single section

0.25 free air single section

Power Dissipation Rating Per Section In Watts:

NSN 5905-00-442-4955

Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No