NSN 5905-00-244-8208

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-244-8208

View Online at https://aerobasegroup.com/nsn/5905-00-24
Section Quantity:
1
Body Style:
Rectangular w/mounting holes
Reliability Indicator:
Not established
Overall Length:
Between 1.000 inches and 1.019 inches
Overall Height:
Between 0.360 inches and 0.390 inches
Overall Width:
Between 0.187 inches and 0.219 inches
Mounting Hole Diameter:
0.047 inches
Shaft Diameter:
Between 0.080 inches and 0.100 inches
Shaft Length:
Between 0.243 inches and 0.266 inches
Body Length:
Between 0.360 inches and 0.390 inches
Body Width:
Between 0.187 inches and 0.219 inches
Body Height:
0.047 inches
Shaft Style:
Round, slotted
Contact Arm Electrical Off Position:
Fully cw
Actuator Type:
Single shaft
Lateral Distance Between Mounting Hole Centers:
Between 0.183 inches and 0.193 inches
Screw Thread Diameter:
0.190 inches
Screw Thread Series Designator:
Unf
Screw Thready Qty Per Inch (tpi):
32.0
Mounting Facility Quantity:
2
Terminal Location:

Terminal Location:

Lower adjacent side single row

NSN 5905-00-244-8208

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Standard bushing
Electrical Resistance Per Section:
500.0 ohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0 to 50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 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
Fiig:
A002a0