## NSN 5905-01-019-9457

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-019-9457 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.597 inches **Terminal Length:** 0.187 inches **Overall Height:** 0.410 inches **Overall Width:** 0.150 inches **Mounting Slot Width:** 0.063 inches **Shaft Diameter:** 0.100 inches **Shaft Length:** 0.035 inches **Body Length:** 0.410 inches **Body Width:** 0.150 inches **Body Height:** 0.375 inches **Shaft Style:** Round, slotted **Contact Arm Electrical Off Position:** Fully cw **Actuator Type:** Single shaft **Maximum Starting Torque:** 7.50 inch-ounces **Center To Center Distance Between Terminals:** 0.100 inches **Terminal Location:** Lower adjacent side single row

Mounting Method:
Terminal
Features Provided:
Nonmetallic shaft

## NSN 5905-01-019-9457

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
20.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.200 inches
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/+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/+5.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
55.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A002a0