NSN 5905-01-041-4727

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-041-4727 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Terminal Length:** 0.500 inches **Mounting Hole Diameter:** 0.078 inches **Shaft Diameter:** 0.076 inches **Shaft Length:** 0.030 inches **Body Length:** 0.500 inches **Body Width:** 0.195 inches **Body Height:** 0.500 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** 0.520 inches **Mounting Facility Quantity: Terminal Location:** Rear end **Mounting Method:** Terminal and unthreaded hole **Features Provided:** Humidity proof **Electrical Resistance Per Section:**

Rotary Actuator Travel In Angular Deg: 9000.0

500.0 ohms single section

NSN 5905-01-041-4727

A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 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:
-100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Precious Material And Location:
Terminals gold
Precious Material:
Gold
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: