## NSN 5905-00-506-4175

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-506-4175 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.715 inches **Terminal Length:** 0.300 inches **Overall Height:** 0.375 inches **Overall Width:** 0.203 inches **Mounting Slot Width:** 0.060 inches **Shaft Diameter:** 0.090 inches **Shaft Length:** 0.040 inches **Body Length:** 0.375 inches **Body Width:** 0.203 inches **Body Height:** 0.375 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Maximum Starting Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** 0.419 inches **Mounting Facility Quantity:** 

2 **Terminal Location:** 

Rear end

**Mounting Method:** 

Slot and terminal

## NSN 5905-00-506-4175

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
10.0 ohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
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 to 100.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0