## NSN 5905-01-049-7327

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-049-7327 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Terminal Length:** 0.172 inches **Mounting Hole Diameter:** 0.075 inches **Shaft Diameter:** 0.060 inches **Shaft Length:** 0.035 inches **Body Length:** 0.500 inches **Body Width:** 0.220 inches **Body Height:** 0.535 inches **Shaft Style:** Round, slotted **Contact Arm Electrical Off Position:** Fully ccw **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** 0.520 inches **Mounting Facility Quantity:** 2 **Terminal Location:** 

Rear end

**Mounting Method:** 

Unthreaded hole

## NSN 5905-01-049-7327

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
500.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Function Conformity Tolerance Per Section:
-3.00/+3.00 single section
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:
-100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0