Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-928-1068

Section	Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Not established

Shaft Diameter:

0.093 inches

Shaft Length:

0.085 inches

Mounting Stud Length:

0.159 inches

Body Length:

0.403 inches

Body Width:

0.218 inches

**Body Height:** 

0.375 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Screw Thread Diameter:

0.073 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

72.0

**Mounting Facility Quantity:** 

1

**Terminal Location:** 

Rear end

**Mounting Method:** 

Threaded stud

## NSN 5905-00-928-1068

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:	
1.0 percent, rated amperes c and better flooring	
Rotary Actuator Travel In Angular Deg:	
9000.0	
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:	
-50.0/+50.0 single section	
Power Dissipation Rating Per Section In Watts:	
1.0 7th secondary quality	
Resistance Tolerance Per Section In Percent:	
-5.0/+5.0 single section	
Actuator Travel Control Feature:	
Continuous motion	
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:	
50.0 single section	
Standard Taper Curve Per Section:	
A single section	
Special Features:	
Stud located on shaft end	
Terminal Type And Quantity:	
3 wire lead	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A002a0	