## NSN 5905-00-968-6500

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-968-6500

Section Quantity:
1
Body Style:
Rectangular w/bushing
Reliability Indicator:
Not established
Shaft Diameter:
0.216 inches
Shaft Length:
0.250 inches
Mounting Bushing Length:
0.250 inches
Body Length:
1.328 inches
Body Width:
0.250 inches
Body Height:
0.312 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
9000.0
Screw Thread Diameter:
0.216 inches
Screw Thread Series Designator:
Unf
Screw Thready Qty Per Inch (tpi):
28.0
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
10.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Power Dissipation Rating Per Section In Watts:

0.5 free air single section

## NSN 5905-00-968-6500

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



## **Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:** 

Clutch

Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:

-20.0/+20.0 single section

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 single section

**Standard Taper Curve Per Section:** 

A single section

**Terminal Type And Quantity:** 

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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