## NSN 5905-00-718-1758

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-718-1758
Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
Between 0.495 inches and 0.505 inches
Shaft Diameter:
Between 0.120 inches and 0.130 inches
Shaft Length:
Between 0.062 inches and 0.124 inches
Body Length:
Between 0.406 inches and 0.468 inches
Overall Diameter:
Between 0.495 inches and 0.505 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Nonturn Device Radius:
0.187 inches
Fragility Factor:
Moderately rugged
Terminal Location:
Rear end
Mounting Method:
Terminal
Electrical Resistance Per Section:
50.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
295.0
Resistance Tempurature Characteristic Range Per Section In Percent:
+0.0 to $4.5$ -55 degrees celsius single section and $+0.0$ to $2.5$ -25 degrees celsius single section and $+0.0$ to $1.5$ 0 degrees celsius single
$section \ and \ -1.5 \ to \ 1.0 \ 85 \ degrees \ celsius \ single \ section \ and \ +0.0 \ to \ 3.5 \ 120 \ degrees \ celsius \ single \ section \ and \ +0.0 \ to \ 5.5 \ 150 \ degrees$
celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Power Dissipation Rating Per Section In Watts:
0.4 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section

Stops

**Actuator Travel Control Feature:** 

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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:** 

Demilitarization:

No

Fiig:

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