Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-414-5543

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

First Flat Length:

0.312 inches

Flat Height:

0.216 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.167 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Shaft Style:

Round, flatted

Actuator Type:

Single shaft

Nonturn Device Location:

At 9 oclock

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Longitudinally positioned on the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

500.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

5760.0

NSN 5905-01-414-5543 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

150.0 all sections

Power Dissipation Rating Per Section In Watts:

0.5 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

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

70.0 all sections

Test Data Document:

80063-sm-a-994572 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A002a0