

View Online at https://aerobasegroup.com/nsn/5905-01-083-7147

Section Quantity:

1

Body Style:

Rectangular w/mounting holes

Reliability Indicator:

Not established

Overall Length:

1.187 inches

Terminal Length:

0.500 inches

Overall Height:

0.500 inches

Overall Width:

0.192 inches

Mounting Hole Diameter:

0.073 inches

Shaft Diameter:

0.078 inches

Shaft Length:

0.187 inches

Body Length:

0.500 inches

Body Width:

0.192 inches

Body Height:

0.500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

8640.0

Center To Center Distance Between Terminals:

0.200 inches

Lateral Distance Between Mounting Hole Centers:

0.523 inches

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Terminal and unthreaded hole

NSN 5905-01-083-7147

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
10.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
8640.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
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:
-250.0/+250.0 single section
Power Dissipation Rating Per Section In Watts:
0.75 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0