NSN 5905-00-917-5448

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-917-5448

view Offilite at https://aerobasegroup.com/hsr//5505-00-517-54-40
Section Quantity:
1
Body Style:
Cylindrical
Reliability Indicator:
Not established
Overall Length:
1.078 inches
Terminal Length:
0.547 inches
Body Diameter:
0.500 inches
Body Length:
0.531 inches
Overall Diameter:
0.500 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
295.0
Center To Center Distance Between Terminals:
0.200 inches
Terminal Location:
Rear end
Mounting Method:
Terminal
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
100.0 ohms single section
Rotary Actuator Travel In Angular Deg:
295.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Resistance Tempurature Characteristic Range Per Section In Percent:
+0.0/+4.5 -55 degrees celsius single section and +0.0/+2.5 -25 degrees celsius single section and -1.5/+1.5 85 degrees celsius single
section and +0.0/+3.5 120 degrees celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:

-10.0/+10.0 single section

0.25 free air single section

Resistance Tolerance Per Section In Percent:

NSN 5905-00-917-5448

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Actuator Travel Control Feature:
Stops
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 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0