NSN 5905-01-367-8641

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-367-8641

Section Quantity:
1
Body Style:
Cylindrical studs mounted
Reliability Indicator:
Not established
Body Diameter:
0.500 inches
Shaft Diameter:
0.094 inches
Shaft Length:
0.375 inches
Body Length:
0.531 inches
Shaft Style:
Round
Switch Voltage Rating In Volts:
117.0
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 292.0 and 298.0
Maximum Starting Torque:
6.00 inch-ounces
Maximum Running Torque:
6.00 inch-ounces
Maximum Stop Torque:
48.00 inch-ounces
Terminal Location:
Rear end
Mounting Method:
Shaft
Features Provided:
Switch
Electrical Resistance Per Section:
5.0 kilohms 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:
0.500 free air single section
Resistance Tolerance Per Section In Percent:

-2.0/+2.0 single section

NSN 5905-01-367-8641

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 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0