NSN 5905-00-137-4603

Section Quantity:

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-137-4603

Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
0.688 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.750 inches
Mounting Bushing Length:
0.375 inches
Body Length:
0.813 inches
Shaft Style:
Round, slotted
Switch Type:
Rotary
Switch Voltage Rating In Volts:
125.0
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
320.0
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
0.312 inches
Switch Operating Position:
Start of rotation
Switch Contact Arrangement:
Double pole, single throw, normally open
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference

NSN 5905-00-137-4603

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
100.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
320.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Power Dissipation Rating Per Section In Watts:
0.2 free air single section
Resistance Tolerance Per Section In Percent:
-20.0 to 20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Switch Current Type And Rating In Amps:
1.000 ac
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
7 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0