NSN 5905-01-086-6011

Section Quantity:

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-086-6011

Body Style:
Rectangular bushing mounted
Reliability Indicator:
Not established
Shaft Diameter:
0.125 inches
Shaft Length:
0.500 inches
Mounting Bushing Length:
0.250 inches
Body Length:
0.969 inches
Body Width:
0.625 inches
Body Height:
0.625 inches
Shaft Style:
Round
Switch Type:
Rotary
Switch Voltage Rating In Volts:
125.0
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
260.0
Maximum Starting Torque:
2.50 inch-ounces
Maximum Running Torque:
2.50 inch-ounces
Switch Operating Position:
Start of rotation
Switch Contact Arrangement:
Double pole, single throw, one open, one closed
Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
250.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
300.0
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:
-100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Switch Current Type And Rating In Amps:
2.000 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