NSN 5905-01-161-0869

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-161-0869

Section Quantity:
1
Body Style:
Rectangular bushing mounted
Reliability Indicator:
Not established
Terminal Length:
4.32 millimeters
Shaft Diameter:
3.0 millimeters
Shaft Length:
16.0 millimeters
Mounting Bushing Length:
7.0 millimeters
Body Length:
10.0 millimeters
Body Width:
10.0 millimeters
Body Height:
10.0 millimeters
Shaft Style:
Round
Switch Type:
Rotary
Switch Voltage Rating In Volts:
17.0
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
220.0
Maximum Starting Torque:
3.00 inch-ounces
Maximum Running Torque:
3.00 inch-ounces
Maximum Stop Torque:
32.00 inch-ounces
Switch Operating Position:
End of rotation
Switch Contact Arrangement:
Single pole, single throw, normally open, both positions maintained
Center To Center Distance Between Terminals:

5.08 millimeters

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Screw Thread Diameter:
7.0 millimeters
Screw Thread Series Designator:
Iso m
Screw Thready Qty Per Inch (tpi):
34.0
Terminal Location:
Lower adjacent side single row
Mounting Method:
Standard bushing
Features Provided:
Switch and nonmetallic shaft
Cubic Measure:
1000.000 cubic centimeters
Electrical Resistance Per Section:
470.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Center To Center Distance Between Center Terminal And Outside Terminal:
2.54 millimeters
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
100.0 single section
Power Dissipation Rating Per Section In Watts:
0.1 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:
40.0 single section
Switch Current Type And Rating In Amps:
0.400 dc
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
6 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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