NSN 5905-00-676-7669

Section Quantity:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Style:

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-676-7669

Overall Length:
1.844 inches
Terminal Length:
0.390 inches
Body Diameter:
1.094 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.875 inches
Mounting Bushing Length:
0.500 inches
Body Length:
0.969 inches
Overall Diameter:
1.484 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Sleeve
Switch Type:
Rotary
Switch Voltage Rating In Volts
117.0
Actuator Type:
Single shaft
Maximum Running Torque:
6.00 inch-ounces
Maximum Stop Torque:
8.00 inch-ounces
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
0.531 inches
Switch Operating Position:
Start of rotation

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Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Switch Contact Arrangement:
Single pole, single throw, normally open, both positions maintained
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear end
Mounting Method:
Locking bushing
Features Provided:
Switch
Electrical Resistance Per Section:
100.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 330.0 and 340.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 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:
3.000 ac/dc
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
5 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig: