NSN 5905-00-481-9069

Section Quantity:

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-481-9069

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Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
0.750 inches
Body Diameter:
0.750 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.365 inches
Mounting Bushing Length:
0.365 inches
Body Length:
0.250 inches
Overall Diameter:
0.925 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Maximum Starting Torque:
6.00 inch-ounces
Maximum Running Torque:
5.00 inch-ounces
Maximum Stop Torque:
80.00 inch-ounces
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
0.375 inches
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

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Locking bushing
Features Provided:
Shaft seal
Electrical Resistance Per Section:
100.0 ohms single section
Rotary Actuator Travel In Angular Deg:
280.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-150.0 to 150.0 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
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