NSN 5905-00-666-0519

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-666-0519

Section Quantity:
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
1.438 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.656 inches
Mounting Bushing Length:
0.375 inches
Body Length:
1.094 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
360.0
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
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
200.000 ohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-2.0 to 2.0 single section

2.0 to 2.0 single section

NSN 5905-00-666-0519

Fiig: A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 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