Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-944-3874

Section Quantity:
1
Reliability Indicator:
Not established
Overall Length:
1.090 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.500 inches
Mounting Bushing Length:
0.250 inches
Overall Diameter:
0.880 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
1800.0
Maximum Starting Torque:
0.50 inch-ounces
Maximum Running Torque:
0.40 inch-ounces
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
10.000 kilohms single section
Function Conformity Tolerance Per Section:
-0.25/+0.25 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section

## NSN 5905-00-944-3874

Precision Wire Wound Variable Resistor - Page 2 of 2



Tap Location Tolerance Per Section: -2.0/+2.0 ohms single section **Resistance Tolerance Per Section In Percent:** -3.0/+3.0 single section Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section Terminal Type And Quantity: 4 solder stud Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A002a0