NSN 5905-00-842-7084

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-842-7084

Section Quantity:
1
Body Style:
Rectangular w/mounting holes/slots
Reliability Indicator:
Not established
Mounting Hole Diameter:
0.093 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.250 inches
Body Length:
1.250 inches
Body Width:
0.375 inches
Body Height:
0.375 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
16200.0
Maximum Starting Torque:
2.00 inch-ounces
Maximum Running Torque:
1.00 inch-ounces
Lateral Distance Between Mounting Hole Centers:
1.000 inches
Mounting Facility Quantity:
2
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Unthreaded hole
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
80.000 kilohms single section
Rotary Actuator Travel In Angular Deg:

16200.0

NSN 5905-00-842-7084

No Fiig: A002a0

Precision Wire Wound Variable Resistor - Page 2 of 2



Function Conformity Tolerance Per Section: -0.50/+0.50 single section 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 **Function Conformity Per Section:** Single section independent linearity **Resistance Tolerance Per Section In Percent:** -5.0/+5.0 single section **Actuator Travel Control Feature:** Continuous motion **Function Characteristic Per Section:** Single section linear Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 50.0 single section **Terminal Type And Quantity:** 3 wire lead Shelf Life: N/a **Unit Of Measure:** Demilitarization: