Nonprecision Wire Wound Variable Resistor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-914-1488

Section Quantity:
1
Body Style:
Rectangular w/mounting holes
Reliability Indicator:
Not established
Mounting Hole Diameter:
0.090 mils and 0.096 centimeters
Shaft Diameter:
Between 0.060 inches and 0.065 inches
Shaft Length:
0.030 inches
Body Length:
Between 0.492 inches and 0.508 inches
Body Width:
Between 0.182 inches and 0.197 inches
Body Height:
Between 0.492 inches and 0.508 inches
Shaft Style:
Round, slotted
Shaft Bearing Type:
Bearing
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
15120.0
Maximum Starting Torque:
5.00 inch-ounces
Maximum Running Torque:
5.00 inch-ounces
Lateral Distance Between Mounting Hole Centers:
Between 0.515 inches and 0.525 inches
Mounting Facility Quantity:
2
Terminal Location:
Rear end
Mounting Method:
Unthreaded hole
Features Provided:
Humidity proof
Cubic Measure:
0.047 cubic inches

NSN 5905-00-914-1488

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
500.0 ohms c and better flooring
Rotary Actuator Travel In Angular Deg:
15120.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
1.5 7th secondary quality
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
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 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0