## NSN 5905-00-861-5540

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-861-5540

view Offilite at https://aerobasegroup.com/hst//3503-00-001-
Section Quantity:
1
Body Style:
Rectangular w/mounting holes
Reliability Indicator:
Not established
Terminal Length:
Between 0.172 inches and 0.202 inches
Mounting Hole Diameter:
0.072 mils and 0.082 centimeters
Shaft Diameter:
Between 0.019 inches and 0.095 inches
Shaft Length:
Between 0.065 inches and 0.085 inches
Body Length:
Between 0.370 inches and 0.380 inches
Body Width:
Between 0.175 inches and 0.195 inches
Body Height:
Between 0.395 inches and 0.415 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 5400.0 and 10800.0
Maximum Starting Torque:
5.00 inch-ounces
Maximum Running Torque:
5.00 inch-ounces
Center To Center Distance Between Terminals:
0.200 inches
Fragility Factor:
Moderately rugged
Lateral Distance Between Mounting Hole Centers:
Between 0.370 inches and 0.380 inches
Mounting Facility Quantity:
2
Terminal Location:
Rear end
Mounting Method:
l luthura adad hala

Unthreaded hole

## NSN 5905-00-861-5540

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Cubic Measure:
0.028 cubic inches
Electrical Resistance Per Section:
200.0 ohms c and better flooring
Rotary Actuator Travel In Angular Deg:
Between 5400.0 and 10800.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 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:
0.75 7th secondary quality
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Standard Taper Curve Per Section:
A single section
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0