## NSN 5905-01-086-6332

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-086-6332

Section Quantity:
1
Body Style:
Rectangular w/mounting hole/slot
Reliability Indicator:
Not established
Overall Length:
0.715 inches
Terminal Length:
0.300 inches
Overall Height: 0.375 inches
Overall Width:
0.203 inches
Mounting Hole Diameter:
0.074 inches
Shaft Diameter:
0.090 inches
Shaft Length:
0.040 inches
Body Length:
0.375 inches
Body Width:
0.203 inches
Body Height:
0.375 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
9000.0
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 delicate
Mounting Facility Quantity:

## NSN 5905-01-086-6332

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Rear end
Mounting Method:
Terminal and unthreaded hole
Features Provided:
Humidity proof
Cubic Measure:
0.029 cubic inches
Electrical Resistance Per Section:
100.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
9000.0
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:
1.0 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:
70.0 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