## NSN 5905-00-186-2188

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-186-2188

Section Quantity:
1
Body Style:
Rectangular
Reliability Indicator:
Not established
Terminal Length:
0.172 inches
Shaft Diameter:
0.070 inches
Shaft Length:
0.040 inches
Body Length:
0.250 inches
Body Width:
0.165 inches
Body Height:
0.250 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
4320.0
Maximum Starting Torque:
3.00 inch-ounces
Center To Center Distance Between Terminals:
0.200 inches
Terminal Location:
Rear end
Mounting Method:
Terminal
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
4320.0
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:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-150.0 to 150.0 single section

## NSN 5905-00-186-2188

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:
0.25 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 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
Test Data Document:
99971-7637615 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0