## NSN 5905-00-891-4221

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-891-4221

Section Quantity:
1
Body Style:
Cylindrical
Reliability Indicator:
Not established
Overall Length:
0.422 inches
Terminal Length:
0.300 inches
Body Diameter:
Between 0.490 inches and 0.510 inches
Body Length:
Between 0.225 inches and 0.245 inches
Overall Diameter:
0.500 inches
Actuator Type:
Flush drive with slot-hole
Effective Electrical Rotation In Deg Angular Rotation:
315.0
Center To Center Distance Between Terminals:
0.200 inches
End Application:
Sturgeon class ssn (637); los angeles class ssn (688); missile, all-weather antiship, harpoon (agm-84); helicopter, search and rescue,
hh-60h; ticonderoga class cg (47); helicopter, uscg search and rescue, hh-60j; virginia class cgn 941); helicopter, carrier based asw,
sh-60f; missile, air-to-air, phoenix (aim-54)
Terminal Location:
Rear end
Mounting Method:
Terminal
Features Provided:
Humidity proof
Electrical Resistance Per Section:
500.0 ohms single section
Rotary Actuator Travel In Angular Deg:
320.0
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:

1.0 free air single section

-50.0/+50.0 single section

**Power Dissipation Rating Per Section In Watts:** 

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Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Criticality Code Justification:
Feat
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
Weapon system essential
Precious Material And Location:
Terminals gold
Precious Material:
Gold
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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