## NSN 5905-00-131-1122

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-131-1122

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
liilength:
3.172 inches
Terminal Length:
0.555 inches
First Flat Length:
0.766 inches
Flat Height:
Between 0.339 inches and 0.349 inches
Body Diameter:
8.090 inches
Shaft Diameter:
Between 0.373 inches and 0.376 inches
Shaft Length:
Between 0.828 inches and 0.922 inches
Mounting Bushing Length:
0.375 inches
Body Length:
2.250 inches
liidiameter:
8.645 inches
Shaft Style:
Round, flatted
Actuator Type:
Single shaft  Maximum Starting Targue
Maximum Starting Torque: 160.00 inch-ounces
Maximum Stop Torque:
240.00 inch-ounces
Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unc
Screw Thready Qty Per Inch (tpi):
20.0
Mounting Facility Quantity:

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Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Threaded hole
Electrical Resistance Per Section:
15.000 ohms single section
Rotary Actuator Travel In Angular Deg:
Between 320.0 and 330.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
390.0 single section
Power Dissipation Rating Per Section In Watts:
500.0 heat sink single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Test Data Document:
81349-milr22-12 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format;
excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiia: