NSN 5905-00-581-4967

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-581-4967

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Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Overall Length:
Between 1.749 inches and 2.061 inches
Body Diameter:
Between 1.500 inches and 1.710 inches
Shaft Diameter:
Between 0.248 inches and 0.251 inches
Shaft Length:
Between 1.219 inches and 1.281 inches
Mounting Bushing Length:
Between 0.360 inches and 0.390 inches
Body Length:
Between 0.530 inches and 0.780 inches
Overall Diameter:
2.135 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
Between 280.0 and 305.0
Maximum Starting Torque:
6.00 inch-ounces
Maximum Stop Torque:
128.00 inch-ounces
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
Between 0.516 inches and 0.546 inches
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:

Mounting Method: Standard bushing

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Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section: 500.000 ohms single section Rotary Actuator Travel In Angular Deg: Between 280.0 and 305.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 single section Power Dissipation Rating Per Section In Watts: 4.0 free air single section Resistance Tolerance Per Section In Percent: 1:0.0 to 10.0 single section Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mill-r-19-3 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: Demilitarization: No Fig:	
Rotary Actuator Travel In Angular Deg: Between 280.0 and 305.0 Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 single section Power Dissipation Rating Per Section In Watts: 4.0 free air single section Resistance Tolerance Per Section In Percent: 4.0.0 to 10.0 single section Actuator Travel Control Feature: Stops Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: 40.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-19-3 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: — Demilitarization: No	Electrical Resistance Per Section:
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Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: 105.0 single section Power Dissipation Rating Per Section In Watts: 4.0 free air 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: 40.0 single section Standard Taper Curve Per Section: A single section Test Data Document: 81349-mil-r-19-3 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:	Rotary Actuator Travel In Angular Deg:
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81349-mil-r-19-3 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: Demilitarization: No	A single section
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Terminal Type And Quantity: 3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No	format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
3 tab, solder lug Shelf Life: N/a Unit Of Measure: Demilitarization: No	environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Shelf Life: N/a Unit Of Measure: Demilitarization: No	Terminal Type And Quantity:
N/a Unit Of Measure: Demilitarization: No	3 tab, solder lug
Unit Of Measure: Demilitarization:	Shelf Life:
 Demilitarization: No	N/a
No	Unit Of Measure:
No	
	Demilitarization:
Fiig:	No
	Fiig: