NSN 5905-00-001-7185

Section Quantity:

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-001-7185

1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
4.207 inches
First Flat Length:
0.625 inches
Flat Height:
0.344 inches
Body Diameter:
5.090 inches
Shaft Diameter:
0.375 inches
Shaft Length:
2.000 inches
Mounting Bushing Length:
0.375 inches
Body Length:
2.160 inches
Overall Diameter:
5.515 inches
Shaft Style:
Round, flatted
Actuator Type:
Single shaft
Maximum Starting Torque:
160.00 inch-ounces
Maximum Running Torque:
16.00 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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Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Threaded hole
Electrical Resistance Per Section:
25.000 ohms single section
Rotary Actuator Travel In Angular Deg:
310.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
390.0 single section
Power Dissipation Rating Per Section In Watts:
225.0 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
Standard Taper Curve Per Section:
A single section
Test Data Document:
81349-mil-r-22 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification formation
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
Specification Data:
81349-mil-r-22/10 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: