NSN 5905-00-752-3488

Section Quantity:

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-752-3488

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Body Style:
Cylindrical bushing mounted
Overall Length:
Between 1.610 inches and 1.796 inches
Terminal Length:
0.360 inches
Body Diameter:
Between 0.844 inches and 0.968 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.250 inches
Mounting Bushing Length:
0.375 inches
Body Length:
Between 0.391 inches and 0.515 inches
Overall Diameter:
0.813 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Maximum Starting Torque:
6.00 inch-ounces
Maximum Stop Torque:
128.00 inch-ounces
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
0.430 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:
Standard bushing

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Electrical Resistance Per Section:
250.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 251.0 and 318.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 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:
70.0 single section
Standard Taper Curve Per Section:
C single section
Test Data Document:
81349-milr94-4 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
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0