NSN 5905-00-581-2833

Section Quantity:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Body Style:

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-581-2833

Between 2.937 inches and 3.187 inches Body Diameter: Between 1.032 inches and 1.156 inches Shaft Diameter: 0.250 inches Shaft Length: 2.500 inches Mounting Bushing Length: 0.375 inches Body Length: Between 0.468 inches and 0.656 inches Overall Diameter: 1.515 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: 0.531 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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Radially positioned over less than half the circumference Mounting Method:	32.0
Mounting Method:	Terminal Location:
	Radially positioned over less than half the circumference
Standard bushing	Mounting Method:
	Standard bushing

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Electrical Resistance Per Section:
500.0 ohms single section
Rotary Actuator Travel In Angular Deg:
Between 309.0 and 320.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 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:
70.0 single section
Standard Taper Curve Per Section:
C single section
Test Data Document:
81349-mil-r-94 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
Specification Data:
81349-mil-r-94/5 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig:

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