NSN 5905-00-643-6412



Section Quantity: 1 Body Style: Cylindrical bushing mounted Reliability Indicator: Not established Overall Length: Between 1.687 inches and 1.937 inches Body Diameter: Between 1.032 inches and 1.156 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 0.344 inches and 0.390 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:	View Onli	ne at https://aerobasegroup.com/nsn/5905-00-643-6412
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Maximum Starting Torque: 6.00 inch-ounces	Actuator	Туре:
6.00 inch-ounces	Single sha	aft
	Maximum	Starting Torque:
Maximum Stop Torque:	6.00 inch-	ounces
	Maximum	n Stop Torque:

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.515 inches and 0.547 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

NSN 5905-00-643-6412

Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
500.0 kilohms 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:
2.0 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:
A 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