NSN 5905-00-542-8058



Section Quantity: 1 Body Style: Cylindrical bushing mounted Reliability Indicator: Not established Overall Length: Between 0.937 inches and 1.187 inches Body Diameter: Between 1.032 inches and 1.156 inches Shaft Diameter: Between 0.248 inches and 0.251 inches Shaft Length: Between 0.469 inches and 0.531 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: 128.00 inch-ounces	View Online	at https://aerobasegroup.com/nsn/5905-00-542-8058
Body Style: Cylindrical bushing mounted Reliability Indicator: Not established Overall Length: Between 0.937 inches and 1.187 inches Body Diameter: Between 1.032 inches and 1.156 inches Shaft Diameter: Between 0.248 inches and 0.251 inches Shaft Length: Between 0.469 inches and 0.531 inches Mounting Bushing Length: Between 0.344 inches and 0.390 inches Body Length: Between 0.468 inches and 0.390 inches Coverall Diameter: 1.515 inches Shaft Style: Round, slotted Actuator Type: Single shaft Maximum Starting Torque: 6.00 inch-ounces Maximum Stop Torque:	Section Qua	ntity:
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Overall Length: Between 0.937 inches and 1.187 inches Body Diameter: Between 1.032 inches and 1.156 inches Shaft Diameter: Between 0.248 inches and 0.251 inches Shaft Length: Between 0.469 inches and 0.531 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:	Reliability In	dicator:
Between 0.937 inches and 1.187 inches Body Diameter: Between 1.032 inches and 1.156 inches Shaft Diameter: Between 0.248 inches and 0.251 inches Shaft Length: Between 0.469 inches and 0.531 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:	Not establish	ed
Between 1.032 inches and 1.156 inches Shaft Diameter: Between 0.248 inches and 0.251 inches Shaft Length: Between 0.469 inches and 0.531 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:	Overall Leng	gth:
Between 1.032 inches and 1.156 inches Shaft Diameter: Between 0.248 inches and 0.251 inches Shaft Length: Between 0.469 inches and 0.531 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:	Between 0.93	37 inches and 1.187 inches
Shaft Diameter: Between 0.248 inches and 0.251 inches Shaft Length: Between 0.469 inches and 0.531 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:	Body Diame	ter:
Between 0.248 inches and 0.251 inches Shaft Length: Between 0.469 inches and 0.531 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:	Between 1.03	32 inches and 1.156 inches
Shaft Length: Between 0.469 inches and 0.531 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:	Shaft Diame	ter:
Between 0.469 inches and 0.531 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:	Between 0.24	48 inches and 0.251 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:	Shaft Length	n:
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:	Between 0.46	69 inches and 0.531 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:	Mounting Bu	ushing 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:	Between 0.34	14 inches and 0.390 inches
Overall Diameter: 1.515 inches Shaft Style: Round, slotted Actuator Type: Single shaft Maximum Starting Torque: 6.00 inch-ounces Maximum Stop Torque:	Body Length	n:
1.515 inches Shaft Style: Round, slotted Actuator Type: Single shaft Maximum Starting Torque: 6.00 inch-ounces Maximum Stop Torque:	Between 0.46	68 inches and 0.656 inches
Shaft Style: Round, slotted Actuator Type: Single shaft Maximum Starting Torque: 6.00 inch-ounces Maximum Stop Torque:	Overall Dian	neter:
Round, slotted Actuator Type: Single shaft Maximum Starting Torque: 6.00 inch-ounces Maximum Stop Torque:	1.515 inches	
Actuator Type: Single shaft Maximum Starting Torque: 6.00 inch-ounces Maximum Stop Torque:	Shaft Style:	
Single shaft Maximum Starting Torque: 6.00 inch-ounces Maximum Stop Torque:	Round, slotte	ed
Maximum Starting Torque: 6.00 inch-ounces Maximum Stop Torque:	Actuator Typ	pe:
6.00 inch-ounces Maximum Stop Torque:	Single shaft	
Maximum Stop Torque:	Maximum St	arting Torque:
	6.00 inch-our	nces
128.00 inch-ounces	Maximum St	op Torque:
	128.00 inch-c	punces
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 5905-00-542-8058

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