NSN 5905-00-646-5992



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	View Online	at https://aerobasegroup.com/nsn/5905-00-646-5992
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:	Section Qua	ntity:
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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:	Body Style:	
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:	Cylindrical bu	shing mounted
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:	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:	Not establish	ed
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:	Overall Leng	yth:
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:	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:	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:	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:	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:	Between 0.24	18 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:	Shaft Lengtl	1:
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:	Between 0.40	39 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:	Mounting B	ıshing 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:	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:	Body Lengtl	ı:
1.515 inches Shaft Style: Round, slotted Actuator Type: Single shaft Maximum Starting Torque:	Between 0.4	38 inches and 0.656 inches
Shaft Style: Round, slotted Actuator Type: Single shaft Maximum Starting Torque:	Overall Dian	neter:
Round, slotted Actuator Type: Single shaft Maximum Starting Torque:	1.515 inches	
Actuator Type: Single shaft Maximum Starting Torque:	Shaft Style:	
Single shaft Maximum Starting Torque:	Round, slott	ed
Maximum Starting Torque:	Actuator Ty	pe:
	Single shaft	
6.00 inch-ounces	Maximum St	arting Torque:
	6.00 inch-our	nces
	128.00 inch-	PACALITY

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 5905-00-646-5992

A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
2.5 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:
31349-mil-r-94 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification forma
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:
31349-mil-r-94/5 government specification
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fila: