NSN 5905-01-369-9497

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-369-9497

Body Style: Rectangular bushing mounted Reliability Indicator: Not established First Flat Length: Between 0.234 inches and 0.266 inches Flat Height: Between 0.092 inches and 0.096 inches Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Running Torque: 64.00 inch-ounces Monturn Device Location: At 9 oclock Nonturn Device Radius: Between 0.289 inches and 0.321 inches		Quantity:
Rectangular bushing mounted Reliability Indicator: Not established First Flat Length: Between 0.234 inches and 0.266 inches Flat Height: Between 0.092 inches and 0.096 inches Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 64.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 cclock Nonturn Device Radius:	4	
Reliability Indicator: Not established First Flat Length: Between 0.234 inches and 0.266 inches Flat Height: Between 0.092 inches and 0.096 inches Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:		
Not established First Flat Length: Between 0.234 inches and 0.266 inches Flat Height: Between 0.092 inches and 0.096 inches Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	_	-
First Flat Length: Between 0.234 inches and 0.266 inches Flat Height: Between 0.092 inches and 0.096 inches Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 64.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:		
Between 0.234 inches and 0.266 inches Flat Height: Between 0.092 inches and 0.096 inches Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sieve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Not estab	blished
Flat Height: Between 0.092 inches and 0.096 inches Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:		-
Between 0.092 inches and 0.096 inches Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Between	0.234 inches and 0.266 inches
Shaft Diameter: Between 0.124 inches and 0.126 inches Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Flat Heig	jht:
Between 0.124 inches and 0.126 inches Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Between	0.092 inches and 0.096 inches
Shaft Length: Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Shaft Dia	ameter:
Between 0.734 inches and 0.766 inches Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Between	0.124 inches and 0.126 inches
Mounting Bushing Length: Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Shaft Le	ngth:
Between 0.359 inches and 0.391 inches Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Between	0.734 inches and 0.766 inches
Body Length: Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Mountin	g Bushing Length:
Between 1.671 inches and 1.765 inches Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Between	0.359 inches and 0.391 inches
Body Width: Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Body Le	ngth:
Between 0.609 inches and 0.641 inches Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Between	1.671 inches and 1.765 inches
Body Height: Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Body Wi	dth:
Between 0.609 inches and 0.641 inches Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Between	0.609 inches and 0.641 inches
Shaft Style: Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Body He	ight:
Round, flatted Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Between	0.609 inches and 0.641 inches
Shaft Bearing Type: Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Shaft Sty	yle:
Sleeve Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Round, f	flatted
Actuator Type: Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Shaft Be	aring Type:
Single shaft Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Sleeve	
Effective Electrical Rotation In Deg Angular Rotation: 260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Actuator	Туре:
260.0 Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Single sh	aft
Maximum Starting Torque: 10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Effective	Electrical Rotation In Deg Angular Rotation:
10.00 inch-ounces Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	260.0	
Maximum Running Torque: 10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Maximu	m Starting Torque:
10.00 inch-ounces Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	10.00 inc	h-ounces
Maximum Stop Torque: 64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Maximu	n Running Torque:
64.00 inch-ounces Nonturn Device Location: At 9 oclock Nonturn Device Radius:	10.00 inc	h-ounces
Nonturn Device Location: At 9 oclock Nonturn Device Radius:	Maximuı	n Stop Torque:
At 9 oclock Nonturn Device Radius:	64.00 inc	h-ounces
Nonturn Device Radius:	Nonturn	Device Location:
	At 9 oclo	ck
Between 0.289 inches and 0.321 inches	Nonturn	Device Radius:
	Between	0.289 inches and 0.321 inches

Fragility Factor:
Moderately rugged

NSN 5905-01-369-9497

A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Screw Thread Diameter:
Between 0.359 inches and 0.391 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Standard bushing
Features Provided:
Humidity proof
Electrical Resistance Per Section:
10.0 percent, rated amperes c and better finish10.0 percent, rated amperes c and better industrial clears10.0 percent, rated amperes c and
better select500.0 ohms c and better v.G. Stepping
Rotary Actuator Travel In Angular Deg:
Between 295.0 and 305.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 all sections
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0/+100.0 all sections
Power Dissipation Rating Per Section In Watts:
1.0 free air all sections
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 1st section-10.0/+10.0 2nd section-10.0/+10.0 3rd section-5.0/+5.0 4th section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Standard Taper Curve Per Section:
C 1st sectionc 2nd sectionc 3rd sectiona 4th section
Terminal Type And Quantity:
12 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: