NSN 5905-01-382-6157

Section Quantity:

Reliability Indicator:

Not established

Shaft Diameter:

Rectangular bushing mounted

Body Style:

2

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-382-6157

Between 0.234 inches and 0.266 inches	
Shaft Length:	
Between 0.859 inches and 0.891 inches	
Mounting Bushing Length:	
Between 0.359 inches and 0.391 inches	
Body Length:	
Between 0.921 inches and 0.953 inches	
Body Width:	
Between 0.609 inches and 0.641 inches	
Body Height:	
Between 0.609 inches and 0.641 inches	
Shaft Style:	
Round	
Shaft Bearing Type:	
Sleeve	
Actuator Type:	
Single shaft	
Effective Electrical Rotation In Deg Angular Rotation:	
260.0	
Maximum Starting Torque:	
2.50 inch-ounces	
Maximum Running Torque:	
2.50 inch-ounces	
Maximum Stop Torque:	
64.00 inch-ounces	
Nonturn Device Location:	
At 3 oclock	
Nonturn Device Radius:	
Between 0.289 inches and 0.321 inches	
Fragility Factor:	
Moderately rugged	
Screw Thread Diameter:	
Between 0.359 inches and 0.391 inches	
Screw Thread Series Designator:	
Unef	

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
_ower adjacent side two rows
Mounting Method:
Standard bushing
Features Provided:
Humidity proof
Electrical Resistance Per Section:
250.0 ohms all sections
Rotary Actuator Travel In Angular Deg:
Between 295.0 and 305.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 all sections
Power Dissipation Rating Per Section In Watts:
0.25 free air all sections
Resistance Tolerance Per Section In Percent:
10.0/+10.0 all sections
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:
A all sections
Terminal Type And Quantity:
6 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A002a0