Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-135-0792

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.250 inches

Terminal Length:

0.500 inches

Overall Height:

1.125 inches

Overall Width:

0.625 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.625 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Center To Center Distance Between Terminals:

0.200 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side two rows

NSN 5905-01-135-0792 Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:	
Standard bushing	
Center To Center Di	istance Between Terminal Rows:
0.100 inches	
Features Provided:	
Nonmetallic shaft	
Electrical Resistanc	ce Per Section:
1.0 megohms single	section
Rotary Actuator Tra	ivel In Angular Deg:
300.0	
Center To Center Di	istance Between Center Terminal And Outside Terminal:
0.100 inches	
Resistance Tempur	ature Characteristic Range Per Section In Percent:
+0.0/+10.0 -55 degre	es celsius single section and +0.0/+5.0 -25 degrees celsius single section and +0.0/+2.5 0 degrees celsius single
section and -3.5/+3.5	5 85 degrees celsius single section and +0.0/+7.5 120 degrees celsius single section
Ambient Tempuratu	re In Deg Celsius Per Section At Zero Percent Rated Power:
100.0 single section	
Power Dissipation F	Rating Per Section In Watts:
0.5 free air single sec	ction
Resistance Toleran	ce Per Section In Percent:
-10.0/+10.0 single se	ction
Actuator Travel Cor	ntrol Feature:
Stops	
Ambient Tempuratu	re In Deg Celsius Per Section At Full Rated Power:
70.0 single section	
Standard Taper Cur	rve Per Section:
A single section	
Terminal Type And	Quantity:
3 pin	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A002a0	