NSN 5905-00-500-9187

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-500-9187

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
1.697 inches
Terminal Length:
0.369 inches
Body Diameter:
0.500 inches
Shaft Diameter:
0.125 inches
Shaft Length:
0.875 inches
Mounting Bushing Length:
0.375 inches
Body Length:
0.453 inches
Overall Diameter:
0.500 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Maximum Starting Torque:
6.00 inch-ounces
Maximum Running Torque:
0.50 inch-ounces
Maximum Stop Torque:
48.00 inch-ounces
Nonturn Device Location:
At 4'30 oclock and at 10'30 oclock
Nonturn Device Radius:
0.245 inches
Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unef

32.0

Screw Thready Qty Per Inch (tpi):

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Ferminal Location:
Rear end
Mounting Method:
Shaft and standard bushing
Features Provided:
Panel seal
Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 292.0 and 298.0
Resistance Tempurature Characteristic Range Per Section In Percent:
3.0/+0.0 -55 degrees celsius single section and -5.0/+10.0 -25 degrees celsius single section and -5.0/+10.0 25 degrees celsius single
section and -0.0/+3.0 120 degrees celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
20.0/+20.0 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
Ferminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No
Filg:
A002a0