NSN 5905-00-879-5357

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-879-5357

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Overall Length:
1.312 inches
Terminal Length:
0.390 inches
First Flat Length:
Between 0.328 inches and 0.359 inches
Flat Height:
Between 0.211 inches and 0.221 inches
Body Diameter:
Between 1,219 inches and 1,344 inches
Shaft Diameter:
Between 0.248 inches and 0.251 inches
Shaft Length:
Between 0.734 inches and 0.766 inches
Mounting Bushing Length:
0.375 inches
Body Length:
Between 0.469 inches and 0.656 inches
Overall Diameter:
1.484 inches
Shaft Style:
Round, flatted
Actuator Type:
Single shaft
Nonturn Device Location:
At 9 oclock
Nonturn Device Radius:
Between 0.516 inches and 0.546 inches
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:

Mounting Method:

Radially positioned over less than half the circumference

Standard bushing

NSN 5905-00-879-5357

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
5.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
315.0
Resistance Tempurature Characteristic Range Per Section In Percent:
-0.0/+8.7 -65 degrees celsius single section and -0.0/+5.0 120 degrees celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 heat sink single section
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
0.375 in. Lg bushing
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0