NSN 5905-00-421-9056

Non-wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-421-9056

Section Quantity:
2
Body Style:
Cylindrical bushing mounted
Body Diameter:
1.156 inches
Shaft Diameter:
Between 0.248 inches and 0.251 inches
Shaft Length:
0.500 inches
Mounting Bushing Length:
0.500 inches
Body Length:
1.266 inches
Shaft Style:
Round
Shaft Bearing Type:
Sleeve
Actuator Type:
Single shaft
Nonturn Device Location:
At 3 oclock and at 9 oclock
Nonturn Device Radius:
0.531 inches
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
500.000 kilohms all sections
Rotary Actuator Travel In Angular Deg:
Between 309.0 and 315.0
Function Conformity Tolerance Per Section:

-3.00 to 3.00 all sections $% \left(1,0,0,0\right) =0$

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

NSN 5905-00-421-9056

A002a0

Non-wire Wound Variable Resistor - Page 2 of 2



Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 all sections
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
120.0 all sections
Special Features:
Includes knurled locking nut
Terminal Type And Quantity:
6 eyelet
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fila: