NSN 5905-00-421-6507

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-421-6507

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
1.156 inches
Shaft Diameter:
Between 0.248 inches and 0.251 inches
Shaft Length:
0.125 inches
Mounting Bushing Length:
0.500 inches
Body Length:
0.625 inches
Shaft Style:
Round, slotted
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:
1.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 309.0 and 315.0
Function Conformity Tolerance Per Section:

-3.00/+3.00 single section

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Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
120.0 single section
Special Features:
Includes knurled locking nut
Terminal Type And Quantity:
3 eyelet
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0