Nonprecision Wire Wound Variable Resistor - Page 1 of 2



NSN 5905-00-221-8826 View Online at https://aerobasegroup.com/nsn/5905-00-221-8826 **Section Quantity:** 1 **Body Style:** Cylindrical hole/slot mounted **Reliability Indicator:** Not established **Overall Length:** 4.375 inches **Terminal Length:** 0.438 inches First Flat Length: 1.562 inches Flat Height: 0.344 inches **Body Diameter:** Between 5.938 inches and 6.062 inches **Shaft Diameter:** 0.375 inches

Shaft Length: Between 1.938 inches and 2.062 inches

Body Length: 2.375 inches

Overall Diameter: 6.438 inches

Mounting Hole/stud Circle Diameter:

Shaft Style:

0.875 inches

Round, flatted

Actuator Type: Single shaft

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

20.0

Mounting Facility Quantity:

2

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

NSN 5905-00-221-8826

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
5.000 ohms single section
Rotary Actuator Travel In Angular Deg:
320.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
340.0 single section
Power Dissipation Rating Per Section In Watts:
300.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Continuous motion
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
13499-735-5201 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
3 tab w/screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0