## NSN 5905-00-651-1634

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-651-1634 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Pilot Diameter:** 1.31200 inches Pilot Length: 0.06200 inches **Undercut Diameter:** 1.312 inches **Undercut Width:** 0.07300 inches **Body Diameter:** 1.438 inches **Shaft Diameter:** 0.249 inches **Shaft Length:** 0.688 inches **Body Length:** 2.393 inches **Mounting Lip Diameter:** 1.43800 inches **Mounting Lip Depth:** 0.09300 inches **Shaft Style:** Round, slotted **Contact Arm Electrical Off Position:** Fully cw **Actuator Type:** Double ended shaft **Effective Electrical Rotation In Deg Angular Rotation:** 349.0 **Maximum Starting Torque:** 1.60 inch-ounces **Maximum Running Torque:** 1.10 inch-ounces **Shaft Runout:** 

Shaft Runout:

0.001 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

NSN 5905-00-651-1634 Precision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
25.000 kilohms all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
0.35/+0.35 all sections
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
40.0/+40.0 all sections
Power Dissipation Rating Per Section In Watts:
2.0 free air all sections
Function Conformity Per Section:
All sections absolute linearity
Resistance Tolerance Per Section In Percent:
1.0/+1.0 all sections
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
All sections graph
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Test Data Document:
10001-1277247 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 turret
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4002a0