NSN 5905-00-058-9420

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-058-9420 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.7500 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 0.781 inches **Undercut Width:** 0.0810 inches **Body Diameter:** 0.875 inches **Shaft Diameter:** 0.1247 inches **Shaft Length:** 0.500 inches **Body Length:** 1.500 inches **Mounting Lip Diameter:** 0.7500 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:**

3600.0 **Maximum Starting Torque:** 1.50 inch-ounces **Maximum Running Torque:** 1.50 inch-ounces **Shaft End Play:** 0.005 inches **Shaft Runout:** 0.001 inches

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Lateral Runout:
0.0015 inches
Shaft Radial Play:
0.002 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
Function Conformity Tolerance Per Section:
-0.20 to 0.20 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-300.0/+300.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Function Conformity Per Section:
Single section stepped conformity
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section table
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
80.0 single section
Test Data Document:
77068-3134312 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, solder lug
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No No
Fiig:
A002a0