NSN 5905-00-833-4612

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-833-4612 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 0.9683 inches and 0.9688 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 0.975 inches **Undercut Width:** 0.0570 inches **Body Diameter:** 1.073 inches **Shaft Diameter:** Between 0.1242 inches and 0.1247 inches **Shaft Length:** 0.313 inches **Body Length:** 0.768 inches **Mounting Lip Diameter:** 1.0620 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 343.0 **Maximum Starting Torque:** 0.35 inch-ounces **Maximum Running Torque:**

0.35 inch-ounces **Shaft End Play:** 0.00200 inches **Shaft Runout:** 0.001 inches

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Lateral Runout:
0.0015 inches
Pilot Diameter Runout:
0.00100 inches
Shaft Radial Play:
0.002 inches
Ferminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
20.000 kilohms single section
Function Conformity Per Section:
Single section absolute linearity
Resistance Tolerance Per Section In Percent:
10.0/+10.0 single section
Function Characteristic Per Section:
Single section equation
Special Features:
05 tooth gear on rear end of resistor
Fest Data Document:
96467-712-50 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)
Ferminal Type And Quantity:
B wire lead
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No
Filg:
A002a0