## NSN 5905-00-552-3112

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-552-3112 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.7497 inches Pilot Length: 0.0650 inches **Overall Length:** 2.820 inches **Undercut Diameter:** 0.749 inches **Undercut Width:** 0.0650 inches **Body Diameter:** 0.883 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.470 inches **Body Length:** 2.330 inches **Overall Diameter:** 1.085 inches **Mounting Lip Diameter:** 0.8830 inches **Mounting Lip Depth:** 0.0650 inches **Shaft Style:** Round, slotted

**Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 340.0 **Maximum Starting Torque:** 0.40 inch-ounces **Maximum Running Torque:** 0.40 inch-ounces **Terminal Location:** Radially positioned over less than half the circumference

## NSN 5905-00-552-3112

Precision Wire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Clamp ring
Electrical Resistance Per Section:
5.680 percent, rated amperes c and better industrial clears
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.30/+0.30 all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 all sections
Power Dissipation Rating Per Section In Watts:
0.5 7th secondary switch
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
-4.0/+4.0 3rd section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 all sections
Terminal Type And Quantity:
12 turret
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A002a0