NSN 5905-00-499-2134

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-499-2134 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.5620 inches Pilot Length: 0.0600 inches **Overall Length:** 3.719 inches **Undercut Diameter:** 1.562 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 1.766 inches **Shaft Diameter:** 0.2497 inches **Shaft Length:** 0.688 inches **Body Length:** 3.000 inches **Overall Diameter:** 2.149 inches **Mounting Lip Diameter:** 1.7500 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 349.0 **Maximum Starting Torque:** 0.85 inch-ounces **Terminal Location:**

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

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Electrical Resistance Per Section:
100.000 kilohms 1st section
Rotary Actuator Travel In Angular Deg:
345.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 all sections
Power Dissipation Rating Per Section In Watts:
0.5 free air all sections
Fixed Tap Quantity Per Section:
1 all sections
Tap Location Tolerance Per Section:
10.0 to 10.0 ohms all sections
Resistance Tolerance Per Section In Percent:
5.0 to 5.0 all sections
Actuator Travel Control Feature:
Continuous motion
Tap Location From Ccw Terminal Per Section In Ohms:
500000.0 2nd section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A002a0