NSN 5905-00-138-9607

Non-wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-138-9607 **Section Quantity: Body Style:** Cylindrical servo mounted **Pilot Diameter:** Between 1.87450 inches and 1.87500 inches Pilot Length: 0.06000 inches **Overall Length:** 1.545 inches **Undercut Diameter:** 1.875 inches **Undercut Width:** 0.06000 inches **Body Diameter:** 2.000 inches **Shaft Diameter:** Between 0.2495 inches and 0.2500 inches **Shaft Length:** 0.560 inches **Body Length:** 0.985 inches **Overall Diameter: 2.312 inches Mounting Lip Diameter:** 2.00000 inches **Mounting Lip Depth:** 0.06000 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Maximum Starting Torque:** 0.60 inch-ounces **Terminal Location:** Radially positioned over more than half the circumference **Mounting Method:**

Clamp ring

Electrical Resistance Per Section:

5.000 kilohms single section

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Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
0.15 to 0.15 single section
Power Dissipation Rating Per Section In Watts:
4.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
10.0 to 10.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section 360 degrees sine-cosine
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Terminal Type And Quantity:
5 turret
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
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