## NSN 5905-00-138-1110

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-138-1110 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 1.250 inches **Shaft Diameter:** Between 0.249 inches and 0.250 inches **Shaft Length: 3.438** inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.906 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Maximum Starting Torque:** 1.00 inch-ounces **Maximum Running Torque:** 1.00 inch-ounces **Shaft End Play:** 0.005 inches **Fragility Factor:** Moderately rugged **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** 

1.00 inch-ounces

Shaft End Play:
0.005 inches

Fragility Factor:
Moderately rugged

Screw Thread Diameter:
0.375 inches

Screw Thread Series Designator:
Unef

Screw Thready Qty Per Inch (tpi):
32.0

Terminal Location:
Radially positioned over less than half the circumference

Mounting Method:
Standard bushing

Electrical Resistance Per Section:
250.0 ohms single section

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Rotary Actuator Travel In Angular Deg:
304.0
Function Conformity Tolerance Per Section:
1.00/+1.00 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
3.0 free air single section
Function Conformity Per Section:
Single section zero based linearity
Resistance Tolerance Per Section In Percent:
5.0 to 5.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
4002a0