NSN 5905-00-467-7411

Precision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-467-7411 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.5000 inches Pilot Length: 0.0620 inches **Overall Length:** 1.188 inches **Undercut Diameter:** 0.500 inches **Undercut Width:** 0.0620 inches **Body Diameter:** 0.750 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.188 inches **Body Length:** 1.000 inches **Overall Diameter:** 1.000 inches **Mounting Lip Diameter:** 0.7500 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Terminal Location:**

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

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Electrical Resistance Per Section:
4.0 percent, rated amperes c and better finish
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
180.0 all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-1.00/+1.00 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:
4.0 free air all sections
Function Conformity Per Section:
All sections independent linearity
Fixed Tap Quantity Per Section:
1 all sections
Tap Location Tolerance Per Section:
-1.0/+1.0 degrees angular rotation all sections
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 all sections
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 all sections
Terminal Type And Quantity:
8 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No