NSN 5905-00-258-3911

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-258-3911 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.3125 inches Pilot Length: 0.0620 inches **Overall Length:** 1.000 inches **Overall Height:** 2.125 inches **Overall Width:** 2.000 inches **Undercut Diameter:** 1.312 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 1.438 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.219 inches **Body Length:** 0.992 inches **Mounting Lip Diameter:** 1.4380 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round **Actuator Type:** Single shaft

Effective Electrical Rotation In Deg Angular Rotation: 320.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

1.10 inch-ounces

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Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Clamp ring
Features Provided:
Nonmetallic shaft
Electrical Resistance Per Section:
20.0 kilohms single section
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
160.0 single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.60/+0.60 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Power Dissipation Rating Per Section In Watts:
4.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section
Tap Location Tolerance Per Section:
-0.2/+0.2 degrees angular rotation single section
Resistance Tolerance Per Section In Percent:
-1.0/+1.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Terminal Type And Quantity:
4 solder stud
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A002a0