NSN 5905-00-617-9767

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-617-9767 **Section Quantity:** 3 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.7500 inches Pilot Length: 0.0620 inches **Overall Length:** 3.362 inches **Undercut Diameter:** 0.750 inches **Undercut Width:** 0.0630 inches **Body Diameter:** 0.875 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.500 inches **Body Length:** 1.695 inches **Overall Diameter:** 0.875 inches **Mounting Lip Diameter:** 0.8750 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round **Actuator Type:** Double ended shaft **Effective Electrical Rotation In Deg Angular Rotation:** 354.0 **Maximum Starting Torque:**

0.10 inch-ounces

Maximum Running Torque:

0.10 inch-ounces

Shaft Runout:

0.001 inches

NSN 5905-00-617-9767

Precision Wire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
10.000 kilohms all sections
Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:
70.8 all sections
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.50/+0.50 all sections
Power Dissipation Rating Per Section In Watts:
1.2 free air all sections
Function Conformity Per Section:
All sections absolute linearity
Fixed Tap Quantity Per Section:
1 all sections
Tap Location Tolerance Per Section:
-0.5/+0.5 degrees angular rotation all sections
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 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:
12 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0