NSN 5905-00-593-8228

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-593-8228 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 1.5610 inches and 1.5620 inches Pilot Length: 0.0620 inches **Overall Length:** 1.730 inches **Undercut Diameter:** 1.562 inches **Undercut Width:** 0.0730 inches **Body Diameter:** 1.750 inches **Shaft Diameter:** 0.249 inches **Shaft Length:** 0.563 inches **Body Length:** 0.980 inches **Overall Diameter:** 2.017 inches **Mounting Lip Diameter:** 1.7500 inches **Mounting Lip Depth:** 0.0930 inches **Shaft Style:** Round, slotted **Contact Arm Electrical Off Position:** Fully ccw-cw **Actuator Type:** Double ended shaft **Effective Electrical Rotation In Deg Angular Rotation:** 345.0

Maximum Starting Torque: 1.50 inch-ounces

Maximum Running Torque:

1.20 inch-ounces

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Shaft Runout:
0.001 inches
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
25.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Function Conformity Tolerance Per Section:
-0.10/+0.10 single section
Power Dissipation Rating Per Section In Watts:
2.5 free air single section
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
Function Characteristic Per Section:
Single section table
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Test Data Document:
10001-1225783 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:
- -
Demilitarization:
No
Fiig:
A002a0