NSN 5905-00-611-6132

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-611-6132 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Terminal Length:** 1.500 inches **Body Diameter:** 1.250 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.500 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 2.375 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 9000.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.531 inches **Center To Center Distance Between Terminals:** 0.200 inches **Screw Thread Diameter:** 0.250 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

Features Provided:

Humidity proof

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Electrical Resistance Per Section:
15.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
9000.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power
140.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-20.0 to 20.0 single section
Power Dissipation Rating Per Section In Watts:
5.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
55.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0