NSN 5905-00-106-3707

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-106-3707

Section Quantity: Body Style: Rectangular **Reliability Indicator:** Not established **Terminal Length:** Between 0.185 inches and 0.255 inches **Shaft Diameter:** Between 0.090 inches and 0.110 inches **Shaft Length:** Between 0.045 inches and 0.075 inches **Body Length:** Between 0.735 inches and 0.765 inches **Body Width:** Between 0.180 inches and 0.200 inches **Body Height:** Between 0.345 inches and 0.375 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 5400.0 **Center To Center Distance Between Terminals:** Between 0.490 inches and 0.510 inches **Terminal Location:** Lower adjacent side two rows **Mounting Method: Terminal Center To Center Distance Between Terminal Rows:** 0.100 inches **Electrical Resistance Per Section:** 1.0 kilohms single section **Rotary Actuator Travel In Angular Deg:** 5400.0 **Center To Center Distance Between Center Terminal And Outside Terminal:** Between 0.190 inches and 0.210 inches Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius: -100.0 to 100.0 single section

105.0 single section

NSN 5905-00-106-3707

A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Power Dissipation Rating Per Section In Watts:
0.75 free air single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 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: