## NSN 5905-01-101-7743

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-101-7743 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Not established **Terminal Length:** 0.165 inches **Shaft Diameter:** 0.095 inches **Shaft Length:** 0.060 inches **Body Length:** Between 0.740 inches and 0.760 inches **Body Width:** Between 0.180 inches and 0.200 inches **Body Height:** Between 0.240 inches and 0.260 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 5400.0 **Maximum Starting Torque:** 5.00 inch-ounces **Maximum Running Torque:** 5.00 inch-ounces **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:** Between 0.190 inches and 0.210 inches **Features Provided:** 

Humidity proof

## **Cubic Measure:**

0.040 cubic inches

## NSN 5905-01-101-7743

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
2.0 megohms 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
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
1.25 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
A002a0