NSN 5905-01-085-4860

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-085-4860 **Section Quantity: Body Style:** Rectangular bushing mounted **Reliability Indicator:** Not established **Terminal Length:** 0.250 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.438 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.484 inches **Body Width:** 0.500 inches **Body Height:** 0.500 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 250.0 **Maximum Starting Torque:** 4.50 inch-ounces **Maximum Running Torque:** 4.50 inch-ounces **Maximum Stop Torque:** 48.00 inch-ounces **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:**

Lower adjacent side single row

NSN 5905-01-085-4860

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Locking bushing
Electrical Resistance Per Section:
10.000 kilohms single section
Rotary Actuator Travel In Angular Deg:
295.0
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:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-150.0/+150.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 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:
85.0 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