NSN 5905-01-220-6482

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-220-6482 **Section Quantity:** 1 **Body Style:** Rectangular bushing mounted **Reliability Indicator:** Not established **Shaft Diameter:** 0.125 inches **Shaft Length:** 1.125 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.593 inches **Body Width:** 0.625 inches **Body Height:** 0.625 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 260.0 **Maximum Starting Torque:** 1.50 inch-ounces **Maximum Running Torque:** 1.50 inch-ounces **Maximum Stop Torque:** 64.00 inch-ounces **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.305 inches **Fragility Factor:** Moderately delicate **End Application:** 6625-01-188-7441 **Screw Thread Diameter:**

Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unef

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Screw Thready Qty Per Inch (tpi):
32.0
Ferminal Location:
Lower adjacent side single row
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
0.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Resistance Tempurature Characteristic Range Per Section In Percent:
-0.0 to 5.0 -55 degrees celsius single section and +0.0 to 3.0 -25 degrees celsius single section and -1.5 to 1.5 0 degrees celsius single
section and -2.0 to 2.0 85 degrees celsius single section and -3.0 to 3.0 120 degrees celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
20.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 free air single section
Resistance Tolerance Per Section In Percent:
10.0 to 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
Ferminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No.
Filg:
A002a0