NSN 5905-01-147-5813

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-147-5813 **Section Quantity:** 1 **Body Style:** Rectangular bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.500 inches **Terminal Length:** 0.500 inches **Overall Height:** 1.1895 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.875 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.625 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:** 300.0 **Maximum Starting Torque:** 1.50 inch-ounces **Maximum Running Torque:** 1.50 inch-ounces **Maximum Stop Torque:** 64.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Fragility Factor:**

Moderately rugged

Screw Thread Diameter:

0.250 inches

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Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Lower adjacent side two rows
Mounting Method:
Standard bushing
Center To Center Distance Between Terminal Rows:
0.200 inches
Cubic Measure:
0.244 cubic inches
Electrical Resistance Per Section:
5.000 gallons per minute c and better flooring
Rotary Actuator Travel In Angular Deg:
300.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.200 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:
2.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Clutch
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:
Demilitarization:
No
Fiig:
A002a0