NSN 5905-01-241-5431

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-241-5431 **Section Quantity: Body Style:** Rectangular bushing mounted **Reliability Indicator:** Not established **Terminal Length:** 0.250 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.875 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.500 inches **Body Width:** 0.516 inches **Body Height:** 0.516 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 265.0 **Maximum Starting Torque:** 3.00 inch-ounces **Maximum Running Torque:** 3.00 inch-ounces **Maximum Stop Torque:** 48.00 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **End Application:** Spectrum anal **Screw Thread Diameter:**

0.250 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi):

32.0

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Terminal Location:
Lower adjacent side single row
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
1.000 megohms 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:
120.0 single section
Power Dissipation Rating Per Section In Watts:
0.25 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:
Demilitarization:
No
Fiig:
A002a0