NSN 5905-00-814-4232

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-814-4232

Section Quantity: Body Style: Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.540 inches **Terminal Length:** Between 0.170 inches and 0.210 inches **Overall Height:** Between 0.490 inches and 0.510 inches **Overall Width:** 0.274 inches **Mounting Hole Diameter:** Between 0.070 inches and 0.076 inches **Shaft Diameter:** Between 0.060 inches and 0.064 inches **Shaft Length:** 0.040 inches **Body Length:** Between 0.490 inches and 0.510 inches **Body Width:** Between 0.250 inches and 0.265 inches **Body Height:** Between 0.490 inches and 0.510 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 15876.0 **Maximum Starting Torque:** 7.50 inch-ounces **Center To Center Distance Between Terminals:** 0.200 inches **Lateral Distance Between Mounting Hole Centers:** 0.525 inches **Mounting Facility Quantity:**

Terminal Location:

Left adjacent side single row

NSN 5905-00-814-4232

Fiig: A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Terminal and unthreaded hole
Center To Center Distance Between Terminal Rows:
0.100 inches
Electrical Resistance Per Section:
2.5 kilohms single section
Rotary Actuator Travel In Angular Deg:
16200.0
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
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 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