NSN 5905-00-846-2284

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-846-2284 **Section Quantity: Body Style:** Rectangular w/mounting holes/slots **Reliability Indicator:** Not established **Overall Length:** 1.312 inches **Overall Height:** Between 0.297 inches and 0.328 inches **Overall Width:** Between 0.217 inches and 0.249 inches **Mounting Hole Diameter:** 0.088 inches **Shaft Diameter:** 0.093 inches **Shaft Length:** Between 0.047 inches and 0.078 inches **Body Length:** Between 1.234 inches and 1.266 inches **Body Width:** Between 0.217 inches and 0.249 inches **Body Height:** Between 0.297 inches and 0.328 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Maximum Starting Torque:** 7.00 inch-ounces **Lateral Distance Between Mounting Hole Centers:** Between 0.995 inches and 1.005 inches

Mounting Facility Quantity: 2 **Terminal Location:** Rear end **Mounting Method:** Unthreaded hole **Features Provided:** Nonmetallic shaft **Electrical Resistance Per Section:** 10.0 kilohms single section

NSN 5905-00-846-2284

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Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:
7920.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Power Dissipation Rating Per Section In Watts:
0.8 free air single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-2.0/+2.0 single section
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 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: