## NSN 5905-00-951-4688

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-951-4688 **Section Quantity:** 1 **Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** Between 0.405 inches and 0.435 inches **Overall Height:** Between 0.365 inches and 0.385 inches **Overall Width:** Between 0.139 inches and 0.149 inches **Mounting Hole Diameter:** Between 0.062 inches and 0.065 inches **Shaft Diameter:** Between 0.048 inches and 0.056 inches **Shaft Length:** 0.045 inches **Body Length:** Between 0.365 inches and 0.385 inches **Body Width:** Between 0.139 inches and 0.149 inches **Body Height:** Between 0.365 inches and 0.385 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 7920.0 and 10080.0 **Maximum Starting Torque:** 7.50 inch-ounces **Lateral Distance Between Mounting Hole Centers:** 0.422 inches **Mounting Facility Quantity: Terminal Location:** Rear end **Mounting Method:** Unthreaded hole **Electrical Resistance Per Section:** 

20.0 kilohms single section

## NSN 5905-00-951-4688

Fiig: A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:
Between 7920.0 and 10080.0
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:
Clutch
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:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No