## NSN 5905-00-903-6905

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-903-6905 **Section Quantity: Body Style:** Rectangular w/mounting holes **Reliability Indicator:** Not established **Overall Length:** 0.545 inches **Terminal Length:** 6.000 inches **Overall Height:** Between 0.485 inches and 0.515 inches **Overall Width:** Between 0.182 inches and 0.197 inches **Mounting Hole Diameter:** Between 0.090 inches and 0.096 inches **Shaft Diameter:** Between 0.062 inches and 0.068 inches **Shaft Length:** 0.045 inches **Body Length:** Between 0.485 inches and 0.515 inches **Body Width:** Between 0.182 inches and 0.197 inches **Body Height:** Between 0.485 inches and 0.515 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation: Maximum Starting Torque:** 7.50 inch-ounces **Lateral Distance Between Mounting Hole Centers:** Between 0.515 inches and 0.530 inches **Mounting Facility Quantity:** 2 **Terminal Location:** 

Rear end

**Mounting Method:** 

Unthreaded hole

## NSN 5905-00-903-6905

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
50.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
15840.0
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:
Continuous motion
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 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0