## NSN 5905-01-088-6054

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-088-6054 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 1.250 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.500 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.720 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 290.0 and 305.0 **Maximum Starting Torque:** 6.00 inch-ounces **Maximum Stop Torque:** 128.00 inch-ounces **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.625 inches **Fragility Factor:** Rugged **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** 

Radially positioned over more than half the circumference

**Mounting Method:** 

Standard bushing

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Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 290.0 and 305.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Fixed Tap Quantity Per Section:
1 single section
Tap Location Tolerance Per Section:
-20.0/+20.0 ohms single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Tap Location From Ccw Terminal Per Section In Ohms:
5000.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
96214-905064 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0