## NSN 5905-00-513-2452

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-513-2452 **Section Quantity:** 3 **Body Style:** Rectangular w/bushing **Reliability Indicator:** Not established **Overall Length:** 3.150 inches **Overall Height:** 0.813 inches **Overall Width:** 0.625 inches **Shaft Diameter:** Between 0.248 inches and 0.250 inches **Shaft Length:** 1.375 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.875 inches **Body Width:** 0.625 inches **Body Height:** 0.625 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.305 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0

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**Terminal Location:** 

Lower adjacent side single row

## NSN 5905-00-513-2452

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Standard bushing
Electrical Resistance Per Section:
50.0 kilohms 2nd section
Rotary Actuator Travel In Angular Deg:
300.0
Resistance Tempurature Characteristic Range Per Section In Percent:
+0.0 to 5.5 -55 degrees celsius all sections and +0.0 to 3.0 -25 degrees celsius all sections and +0.0 to 1.5 0 degrees celsius all sections and
-2.0 to 2.0 85 degrees celsius all sections and +0.0 to 4.5 120 degrees celsius all sections
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 all sections
Power Dissipation Rating Per Section In Watts:
0.5 free air all sections
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Standard Taper Curve Per Section:
P all sections
Terminal Type And Quantity:
9 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0