## NSN 5905-01-207-6970

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-207-6970 **Section Quantity:** 3 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.625 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.219 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.990 inches **Undercut Diameter:** 0.125 inches **Shaft Style:** Round, stepped Switch Type: Rotary **Switch Voltage Rating In Volts:** 117.0 **Actuator Type:** Single shaft **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Single pole, single throw, normally open, both positions maintained **Undercut Length:** 0.281 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** 

Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Lower adjacent side two rows **Mounting Method:** 

Standard bushing

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Features Provided:
Shaft seal and switch
Electrical Resistance Per Section:
1000.000 ohms single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air 1st section and 1.8 free air 2nd section and 1.8 free air 3rd section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Switch Current Type And Rating In Amps:
2.000 ac
Special Features:
Resistor body is environmentally sealed, stepped shaft is flatted, inner shaft controls second and third resistors plus switch, outer shaft
controls the resistor nearest the front
Terminal Type And Quantity:
3 wire loop
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:

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