NSN 5905-00-180-8998

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-180-8998 **Section Quantity:** 2 **Body Style:** Rectangular w/bushing **Reliability Indicator:** Not established **Shaft Diameter:** 0.247 inches **Shaft Length:** 1.740 inches **Mounting Bushing Length:** 0.438 inches **Body Length:** 3.500 inches **Body Width:** 1.250 inches **Body Height:** 1.820 inches **Undercut Diameter:** 0.122 inches **Shaft Style:** Round, stepped Switch Type: Rotary **Switch Voltage Rating In Volts:** 120.0 **Actuator Type:** Dual concentric **Effective Electrical Rotation In Deg Angular Rotation:** 285.0 **Nonturn Device Radius:** 0.625 inches **Switch Operating Position:** Any position of rotation travel **Switch Contact Arrangement:** Single pole, double throw, three positions maintained **Fragility Factor:** Moderately rugged **Undercut Length:** 0.650 inches

Screw Thread Diameter:

0.438 inches

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Screw Thread Series Designator:
Uns
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Rear end
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
2.5 kilohms all sections
Rotary Actuator Travel In Angular Deg:
285.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 all sections
Power Dissipation Rating Per Section In Watts:
5.0 free air all sections
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 all sections
Switch Current Type And Rating In Amps:
2.000 ac/dc
Standard Taper Curve Per Section:
A all sections
Special Features:
Three switches
Terminal Type And Quantity:
15 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
No Fiig: