NSN 5905-01-118-1469

Nonprecision Wire Wound Variable Resistor - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5905-01-118-1469 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established liilength: 3.033 inches **Body Diameter:** 1.062 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.250 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.767 inches liidiameter: 1.462 inches **Undercut Diameter:** 0.125 inches **Shaft Style:** Round, stepped Switch Type: Rotary **Switch Voltage Rating In Volts:** 28.0 **Actuator Type: Dual concentric Effective Electrical Rotation In Deg Angular Rotation:** 300.0 **Maximum Starting Torque:** 6.00 inch-ounces **Maximum Running Torque:** 6.00 inch-ounces **Maximum Stop Torque:** 96.00 inch-ounces **Nonturn Device Location:**

Nonturn Device Location
At 12 oclock
Nonturn Device Radius:
0.531 inches

NSN 5905-01-118-1469

Nonprecision Wire Wound Variable Resistor - Page 2 of 3



Switch Operating Position:
Start of rotation
Switch Contact Arrangement:
Single pole, single throw, normally closed
Fragility Factor:
Moderately rugged
Undercut Length:
0.500 inches
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Features Provided:
Switch
Electrical Resistance Per Section:
15.0 kilohms 1st section
Rotary Actuator Travel In Angular Deg:
310.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 all sections
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0 to 100.0 all sections
Power Dissipation Rating Per Section In Watts:
1.0 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
Switch Current Type And Rating In Amps:
0.125 dc
Terminal Type And Quantity:
8 turret
Shelf Life:
N/a
Unit Of Measure:

-

NSN 5905-01-118-1469

Nonprecision Wire Wound Variable Resistor - Page 3 of 3



Demilitarization:

No

Fiig:

A002a0