NSN 5905-01-203-8330

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-203-8330 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.500 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 2.375 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 0.453 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 260.0 **Maximum Starting Torque:** 6.00 inch-ounces **Maximum Running Torque:** 6.00 inch-ounces **Nonturn Device Location:** At 4'30 oclock and at 10'30 oclock **Nonturn Device Radius:** 0.245 inches **Fragility Factor:** Moderately rugged **Screw Thread Diameter:** 0.250 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi):

Unef
Screw Thready Qty Per Inch (tpi)
32.0
Terminal Location:

Rear end

NSN 5905-01-203-8330

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Standard bushing
Features Provided:
Humidity proof
Electrical Resistance Per Section:
25.000 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
295.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
175.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-150.0/+150.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
125.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
98738-18+226772 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:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0