Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



NSN 5905-01-199-5546 View Online at https://aerobasegroup.com/nsn/5905-01-199-5546 **Section Quantity: Body Style:** Cylindrical **Reliability Indicator:** Not established **Overall Length:** 0.906 inches **Terminal Length:** 0.547 inches **Body Diameter:** 0.500 inches **Body Length:** 0.359 inches **Overall Diameter:** 

0.540 inches

**Actuator Type:** 

Integral knob

**Effective Electrical Rotation In Deg Angular Rotation:** 

295.0

**Maximum Starting Torque:** 

3.00 inch-ounces

**Maximum Running Torque:** 

3.00 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

3.0

**Center To Center Distance Between Terminals:** 

0.200 inches

**Fragility Factor:** 

Moderately rugged

**Terminal Location:** 

Rear end

**Mounting Method:** 

**Terminal** 

**Features Provided:** 

Humidity proof

**Cubic Measure:** 

0.090 cubic inches

**Electrical Resistance Per Section:** 

10.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:** 

295.0

## NSN 5905-01-199-5546

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Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Center To Center Distance Between Center Terminal And Outside Terminal:
0.200 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
100.0 single section
Power Dissipation Rating Per Section In Watts:
0.25 free air single section
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
50.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No