Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-197-8000

Section	Quantity:

1

Body Style:

Rectangular

Reliability Indicator:

Not established

**Terminal Length:** 

0.187 inches

Shaft Diameter:

0.095 inches

Shaft Length:

0.062 inches

Body Length:

0.375 inches

Body Width:

0.200 inches

**Body Height:** 

0.375 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

**Maximum Starting Torque:** 

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Center To Center Distance Between Terminals:

0.200 inches

**Terminal Location:** 

Rear end

**Mounting Method:** 

Terminal

Features Provided:

Humidity proof

**Cubic Measure:** 

0.028 cubic inches

**Electrical Resistance Per Section:** 

10.0 percent, rated amperes c and better flooring

## NSN 5905-01-197-8000

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:

9000.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

105.0 single section

Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 7th secondary quality

**Resistance Tolerance Per Section In Percent:** 

-10.0/+10.0 single section

Actuator Travel Control Feature:

Clutch

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

25.0 single section

Standard Taper Curve Per Section:

A single section

## **Test Data Document:**

28009-16771217 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 pin

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A002a0