## NSN 5985-00-172-7860

Variable Attenuator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-172-7860 **Application Design:** Audio **Body Style:** Cylindrical w/side terminals **Overall Length:** 2.157 inches **Overall Width:** 1.860 inches **Body Diameter:** 1.156 inches **Shaft Diameter:** Between 0.248 inches and 0.250 inches **Bushing Length:** 0.375 inches **Shaft Length:** 0.875 inches **Body Length:** 1.266 inches **Schematic Diagram Designator:** Bridged "t" **Operating Tempurature Range:** +0.0 to 70.0 degrees celsius **End Application:** Transmitting set, radio an/urt-22 **Power Rating:** 2.0 watts average **Insertion Loss At Minimum Attenuation In Maximum Decibels:** 0.5 **Overall Attenuation Range In Decibels:** +0.0/+30.0 **Attenuation Variation Method:** Continuous **Mounting Facility Type And Quantity:** 1 threaded bushing **Overall Attenuation Accuracy In Decibels:** -5.00 to 5.00 **Adjustment Device Type And Quantity:** 1 shaft **Shaft Type:** 

Round, slotted Impedance Rating In Ohms: 50.0 input-output

## NSN 5985-00-172-7860

Variable Attenuator - Page 2 of 2



Special Features
------------------

Fungus inert materials

## **Test Data Document:**

42498-a44194 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:**

6 tab, solder lug

Shelf Life:

N/a

**Unit Of Measure:** 

\_\_

Demilitarization:

Yes - demil/mli

Fiig:

A223a0