# NSN 5985-01-087-5906

Variable Attenuator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-087-5906

# Application Design:

Transmission line

#### **Body Style:**

Coaxial type

## **Overall Length:**

4.260 inches

#### Center To Center Distance Between Mounting Facilities Parallel To Length:

#### 1.250 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

#### 1.812 inches

#### **Overall Height:**

3.800 inches

#### Overall Width:

1.000 inches

#### Shaft Diameter:

0.250 inches

# Shaft Length:

# 0.480 inches

**Operating Tempurature Range:** 

-54.0/+85.0 degrees celsius

# Voltage Standing Wave Ratio:

1.50

**Coaxial Connector Series Designation:** 

Ν

## **Power Rating:**

4.0 watts average

Mounting Facility Screw Thread Series Designator:

Unc

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:

4 threaded hole

## Frequency Range:

Between 1.000 gigahertz and 10.000 gigahertz

## Mounting Thread Quantity:

32 per inch

## Adjustment Device Type And Quantity:

1 shaft

# NSN 5985-01-087-5906

Variable Attenuator - Page 2 of 2



#### Mounting Facility Pattern:

Four position rectangular

#### Shaft Type:

Round, slotted

#### Mounting Facility Screw Thread Diameter:

0.138 inches

# Impedance Rating In Ohms:

50.0 input-output

## Terminal Type And Quantity:

1 connector, coaxial, male and 1 connector, coaxial, female

Shelf Life:

N/a

## Unit Of Measure:

---

#### Demilitarization:

No

#### Fiig:

A223a0