# NSN 6625-00-869-8507

Voltmeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-869-8507

# Circuit Current For Which Designed: Ac Overall Length: 2.315 inches Mounting Hole Diameter:

Between 0.143 inches and 0.157 inches

# Scale Division Quantity:

60 single indicator 2nd range

# **Overall Diameter:**

3.500 inches

## Mounting Bolt Circle Diameter:

3.160 inches

Furnished Items And Quantity:

Nut 3

Indicator Type:

# Dial w/pointer

Installation Design:

Panel

# Mounting Arrangement Style:

Three hole/stud bolt circle

# Sensitivity Rating:

100.0 ohms per volt

# Dial Scale Marking Color:

Black single indicator all ranges

#### Accuracy In Percent:

-2.0/+2.0 at full scale single indicator all ranges

# Meter Depth Behind Mounting Flange:

1.190 inches

# Meter Body Diameter Behind Mounting Flange:

2.800 inches

### Movement Type:

Moving coil, permanent magnet

#### **Background Color:**

White single indicator all ranges

#### **Pointer Color:**

Black single indicator all ranges

Power Source:

External

#### Mounting Facility Type And Quantity:

3 screw and 3 unthreaded hole

#### Scale Graduation Type:

Linear single indicator all ranges

# NSN 6625-00-869-8507

Voltmeter - Page 2 of 2



#### Measurement Range:

+185.0/+215.0 volts, ac single indicator 2nd range

#### **Scale Selection Method:**

Terminal

# **Features Provided:**

Zero adjuster

# **Movement Suspension Method:**

Jewel pivot base

## **Circuit Attachment Method And Quantity:**

2 solder lug and 2 threaded stud

#### **Special Markings:**

Left term. Connector has a plus sign and 105; middle one has plus sign and 185; right one has plus sign and com

#### Material:

Steel

#### **Nuclear Hardness Critical Feature:**

Nonhardened

#### Surface Treatment:

Chromate and zinc

#### Style Designator:

Round flush mtg

#### **Fsc Application Data:**

Test set, elect. Equip.

#### Shelf Life:

N/a

# Unit Of Measure:

---

#### Demilitarization:

Yes - demil/mli

#### Fiig:

A310a0