NSN 6625-00-851-1963

Voltmeter - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/6625-00-851-1963

Circuit Current For Which Designed:

Ac

Dielectric Withstanding Voltage In Volts:

3000.0

Overall Length:

2.650 inches

Scale Division Quantity:

10 single indicator single range

Frequency Rating:

60.0 hertz

Mounting Stud Length:

0.500 inches

Overall Diameter:

2.695 inches

Environmental Protection:

Cold resistant and heat resistant and shock resistant and submersible and vibration resistant and watertight

Mounting Bolt Circle Diameter:

2.440 inches

Furnished Items And Quantity:

Mtg hdw 3

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Three hole/stud bolt circle

Frequency Response Range:

+25.000/+125.000 hertz

Sensitivity Rating:

4.0 volt-amperes

Dial Scale Marking Color:

White single indicator single range

Accuracy In Percent:

-2.0/+2.0 at full scale single indicator single range

Unable To Decode:

Unable to decode or unable to decode

Meter Depth Behind Mounting Flange:

2.250 inches

Meter Body Diameter Behind Mounting Flange:

2.210 inches

Movement Type:

Moving coil, permanent magnet

NSN 6625-00-851-1963

Voltmeter - Page 2 of 3



Background Color: Black single indicator single range **Pointer Color:** White single indicator single range **Power Source:** External **Mounting Facility Type And Quantity:** 3 threaded stud Scale Graduation Type: Linear single indicator single range **Measurement Range:** +0.0/+10.0 volts, ac single indicator single range **Mounting Stud Diameter:** 0.112 inches **Scale Selection Method:** Terminal **Features Provided:** Luminous scale marking and magnetic shield and zero adjuster **Movement Suspension Method:** Jewel pivot base **Circuit Attachment Method And Quantity:** 2 solder lug and 2 threaded stud Phase: Single **Special Features:** Ruggedized Material: Steel **Nuclear Hardness Critical Feature:** Nonhardened Surface Treatment: Enamel semigloss **Surface Treatment Specification:** Mil-f-14072 military specification single treatment response Style Designator: Round flush mtg **Test Data Document:** 81349-mil-m-10304 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). **Specification Data:**

81349-mil-m-10304/6 government specification

Fsc Application Data:

Test set, elect. Equip.

Shelf Life:

NSN 6625-00-851-1963

Voltmeter - Page 3 of 3



Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A310a0

Mil-std (military Standard):

Mil-f-14072 spec.