

View Online at <https://aerobasegroup.com/nsn/6625-01-218-8162>

Circuit Current For Which Designed:

Dc

Dielectric Withstanding Voltage In Volts:

1500.0

Overall Length:

1.625 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.312 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.312 inches

Overall Height:

1.810 inches

Overall Width:

1.810 inches

Scale Division Quantity:

50 single indicator single range

Mounting Stud Length:

0.375 inches

Environmental Protection:

Shock resistant and vibration resistant

Furnished Items And Quantity:

Mtg hdw 4

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Four hole/stud rectangular/square

Sensitivity Rating:

1.0 milliamperes

Dial Scale Marking Color:

White single indicator single range

Accuracy In Percent:

-3.0 to 3.0 at full scale single indicator single range

Meter Depth Behind Mounting Flange:

1.000 inches

Meter Body Diameter Behind Mounting Flange:

1.510 inches

Movement Type:

Moving coil, permanent magnet

Background Color:

Black single indicator single range

Pointer Color:

White single indicator single range

Power Source:

External

Mounting Facility Type And Quantity:

4 threaded stud

Scale Graduation Type:

Linear single indicator single range

Measurement Range:

+0.0 to 500.0 volts, dc single indicator single range

Mounting Stud Diameter:

0.112 inches

Scale Selection Method:

Terminal

Features Provided:

Magnetic shield and zero adjuster

Movement Suspension Method:

Jewel pivot base

Circuit Attachment Method And Quantity:

2 solder lug

Special Features:

Ruggedized

Material:

Stainless steel

Nuclear Hardness Critical Feature:

Nonhardened

Surface Treatment:

Enamel semigloss

Special Test Features:

Meets requirements of mil-m-10304/21, type mr13b500dcvvr

Style Designator:

Rectangular flush mtg

Supplementary Features:

Meter shall operate in series w/a type rnc70h4993fs external resistor

Fsc Application Data:

Test set, elect. Equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A310a0