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Circuit Current For Which Designed:

Dc

Dielectric Withstanding Voltage In Volts:

3000.0

Overall Length:

2.850 inches

Scale Division Quantity:

50 single indicator single range

Mounting Stud Length:

0.500 inches

Overall Diameter:

3.510 inches

Environmental Protection:

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

Mounting Bolt Circle Diameter:

3.160 inches

End Application:

Aircraft stratofortress b-52, eagle f-15, missile minuteman lgm-30, phased array warning syste (paws), ballistic missile early warning system(bmews) , support equipment aircraft t-37, t-38

Furnished Items And Quantity:

Mtg hdw 3

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Three hole/stud bolt circle

Sensitivity Rating:

1.0 milliamperes

Dial Scale Marking Color:

Black single indicator single range

Accuracy In Percent:

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

Meter Depth Behind Mounting Flange:

1.660 inches

Meter Body Diameter Behind Mounting Flange:

2.800 inches

Movement Type:

Moving coil, permanent magnet

Background Color:

White single indicator single range

Pointer Color:

Black 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/+50.0 volts, dc single indicator single range

Mounting Stud Diameter:

0.138 inches

Scale Selection Method:

Terminal

Features Provided:

Luminous scale marking and magnetic shield and zero adjuster

Criticality Code Justification:

Feat

Movement Suspension Method:

Metal pivot base

Circuit Attachment Method And Quantity:

2 solder lug and 2 threaded stud

Special Features:

Weapon system essential

Special Markings:

Sealed-do not open

Material:

Steel

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-10304/11 government specification

Fsc Application Data:

Test set, elect. Equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Non-applicable

Fig:

A310a0

Mil-std (military Standard):

Mil-f-14072 spec.