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**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

3000.0

**Overall Length:**

2.850 inches

**Mounting Hole Diameter:**

Between 0.143 inches and 0.157 inches

**Scale Division Quantity:**

40 single indicator single range

**Overall Diameter:**

3.510 inches

**Environmental Protection:**

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

**Mounting Bolt Circle Diameter:**

3.160 inches

**Furnished Items And Quantity:**

Nut 7; washer 5

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Three hole/stud bolt circle

**Sensitivity Rating:**

1000.0 ohms per volt

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-2.0 to 2.0 at full scale single indicator single range

**Unable To Decode:**

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:**

1.660 inches

**Meter Body Diameter Behind Mounting Flange:**

2.800 inches

**Movement Type:**

Moving iron vane

**Background Color:**

White single indicator single range

**Pointer Color:**

Black single indicator single range

**Power Source:**

External

**Mounting Facility Type And Quantity:**

3 screw and 3 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0 to 80.0 volts, dc single indicator single range

**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

**Special Features:**

Ruggedized

**Special Markings:**

+ sign on rear of case; sealed do not open

**Material:**

Stainless 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-10304/11 government specification

**Fsc Application Data:**

Test set, electronic equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A310a0

**Mil-std (military Standard):**

Mil-f-14072