

View Online at <https://aerobasegroup.com/nsn/6625-00-009-3718>

**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:**

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

**Furnished Items And Quantity:**

Mtg hdw 3

**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:**

Yellow, fluorescent single indicator single range

**Accuracy In Percent:**

-3.0 to 3.0 at full scale single indicator single range

**Unable To Decode:**

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:**

1.250 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:**

Yellow, fluorescent 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 50.0 volts, dc 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

**Special Features:**

Ruggedized

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Enamel semigloss

**Surface Treatment Specification:**

Mil-f-14072 military specification all treatment responses

**Style Designator:**

Rectangular 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-10304/21 government specification

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

A310a0

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

Mil-f-14072 spec.