

View Online at <https://aerobasegroup.com/nsn/6625-00-542-1041>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

2600.0

**Overall Length:**

11.000 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

Between 3.346 inches and 3.406 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

Between 3.346 inches and 3.406 inches

**Overall Height:**

Between 4.250 inches and 4.750 inches

**Overall Width:**

Between 4.250 inches and 4.750 inches

**Scale Division Quantity:**

50 single indicator single range

**Mounting Stud Length:**

Between 0.500 inches and 0.750 inches

**Environmental Protection:**

Dust resistant and humidity resistant and shock resistant and vibration resistant

**Furnished Items And Quantity:**

Nut 12; washer 4

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Dial Scale Marking Color:**

White single indicator single range

**Accuracy In Percent:**

-1.0 to 1.0 at full scale single indicator single range

**Unable To Decode:**

Unable to decode or unable to decode

**Meter Depth Behind Mounting Flange:**

9.000 inches

**Meter Body Diameter Behind Mounting Flange:**

3.980 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 30.0 volts, dc single indicator single range

**Mounting Stud Diameter:**

0.250 inches

**Features Provided:**

Electrical overload protection and magnetic shield and zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Special Features:**

Ruggedized

**Material:**

Plastic or stainless steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Paint

**Style Designator:**

Rectangular flush mtg

**Supplementary Features:**

Friction effect res

**Test Data Document:**

81349-mil-m-16034 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-16034/1 government specification

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

1010-0