

View Online at <https://aerobasegroup.com/nsn/6625-01-109-4217>

**Circuit Current For Which Designed:**

Dc

**Overall Length:**

10.000 inches

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

Between 3.361 inches and 3.391 inches

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

Between 3.361 inches and 3.391 inches

**Overall Height:**

Between 4.250 inches and 4.750 inches

**Overall Width:**

Between 4.250 inches and 4.750 inches

**Mounting Hole Diameter:**

0.312 inches

**Scale Division Quantity:**

40 single indicator single range

**Environmental Protection:**

Cold resistant and heat resistant and vibration resistant

**Furnished Items And Quantity:**

Nut 6; washer 8

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Sensitivity Rating:**

50.0 millivolts

**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:**

9.000 inches

**Meter Body Diameter Behind Mounting Flange:**

3.980 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:**

4 screw and 4 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

-800.0/+800.0 amperes, dc single indicator single range

**Features Provided:**

Zero adjuster

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Special Features:**

Ruggedized

**Material:**

Steel

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Enamel

**Special Test Features:**

Conforms to mil-m-16034/2

**Style Designator:**

Rectangular flush mtg

**Supplementary Features:**

Damping factor 5 minutes; response time 2 seconds

**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-16034/2 government specification

**Fsc Application Data:**

Test set, elect. Equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A310a0