

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:

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Demilitarization:

Yes - demil/mli

Fiig:

A310a0