

View Online at <https://aerobasegroup.com/nsn/6625-01-040-7608>

**Circuit Current For Which Designed:**

Dc

**Dielectric Withstanding Voltage In Volts:**

1500.0

**Overall Length:**

7.496 inches

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

6.050 inches

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

0.725 inches

**Overall Height:**

6.690 inches

**Overall Width:**

1.520 inches

**Mounting Hole Diameter:**

0.138 inches

**Scale Division Quantity:**

40 single indicator single range

**Furnished Items And Quantity:**

Nuts 6, loose washers 4, machine screws 4, split-ring lockwashers 4

**Indicator Type:**

Dial w/pointer

**Installation Design:**

Panel

**Mounting Arrangement Style:**

Four hole/stud rectangular/square

**Dial Scale Marking Color:**

Black single indicator single range

**Accuracy In Percent:**

-1.0/+1.0 at full scale single indicator single range

**Meter Depth Behind Mounting Flange:**

5.760 inches

**Meter Body Width Behind Mounting Flange:**

1.225 inches

**Movement Type:**

Moving coil, permanent magnet

**Background Color:**

White single indicator single range

**Pointer Color:**

Black single indicator single range

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Scale Graduation Type:**

Linear single indicator single range

**Measurement Range:**

+0.0/+200.0 microamperes, dc single indicator single range

**Scale Selection Method:**

Terminal

**Meter Body Height Behind Mounting Flange:**

5.435 inches

**Features Provided:**

Zero adjuster and self-illumination facility

**Movement Suspension Method:**

Jewel pivot base

**Circuit Attachment Method And Quantity:**

2 threaded stud

**Special Features:**

Indicator pointer is red in color

**Special Markings:**

Positive shall be marked on rear upper terminal of ammeter; there shall be a identification plate with a marked quantity measured by the ammeter

**Nuclear Hardness Critical Feature:**

Nonhardened

**Surface Treatment:**

Enamel lusterless

**Style Designator:**

Rectangular flush mtg

**Test Data Document:**

81349-mil-s-901 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.). And 96906-mil-std-108 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-mil-std-167 standard (includes industry or association standards, individual manufactureer standards, etc.). And 23905-70000+06901-81 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A310a0