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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

Mounting Hole Diameter:

0.125 inches

Scale Division Quantity:

50 single indicator single range

Environmental Protection:

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

End Application:

Submarine acoustic sonar systems

Furnished Items And Quantity:

Nut 4; lockwasher 4; seal 1

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Four hole/stud rectangular/square

Dial Scale Marking Color:

Yellow, fluorescent single indicator single range

Accuracy In Percent:

-3.0/+3.0 at full scale single indicator single range

Meter Depth Behind Mounting Flange:

1.000 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 screw and 4 unthreaded hole

Scale Graduation Type:

Linear single indicator single range

Measurement Range:

+0.0/+500.0 milliamperes, dc single indicator single range

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 and 2 solder stud

Special Features:

Ruggedized

Material:

Stainless steel

Surface Treatment:

Enamel semigloss

Surface Treatment Specification:

Mil-f-14072 military specification single treatment response

Style Designator:

Rectangular flush mtg

Supplementary Features:

150 mv maximum power consumption

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-10304/24 government specification

Fsc Application Data:

Test set, elect. Equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

1010-0

Mil-std (military Standard):

Mil-f-14072 spec.