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Circuit Current For Which Designed:

Ac and dc

Overall Length:

2.315 inches

Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Overall Diameter:

2.695 inches

Environmental Protection:

Airtight and dust resistant and fungus resistant and heat resistant and humidity resistant and shock resistant and vibration resistant and water resistant

Mounting Bolt Circle Diameter:

2.440 inches

End Application:

Seasprite h-2, sea king h-3 helicopter. Support equipment t-37, ov-10a, t-38, c-5 aircraft. Viking s-3a, tomcat f-14, hawkeye e-2c, stratolifter c-135.

Furnished Items And Quantity:

Nut 7; lockwasher 5; seal 1

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Three hole/stud bolt circle

Dial Scale Marking Color:

Black single indicator all ranges

Accuracy In Percent:

-2.0/+2.0 at full scale single indicator all ranges

Meter Depth Behind Mounting Flange:

1.190 inches

Meter Body Diameter Behind Mounting Flange:

2.060 inches

Movement Type:

Moving coil, permanent magnet

Background Color:

White single indicator all ranges

Pointer Color:

Black single indicator all ranges

Power Source:

External

Mounting Facility Type And Quantity:

3 screw and 3 unthreaded hole

Scale Graduation Type:

Nonlinear single indicator all ranges

Measurement Range:

+0.0/+50.0 volts, dc single indicator 2nd range

Scale Selection Method:

Switch

Features Provided:

Magnetic shield and zero adjuster

Criticality Code Justification:

Feat

Movement Suspension Method:

Jewel pivot base

Circuit Attachment Method And Quantity:

2 solder lug and 2 threaded stud

Special Features:

Nuclear hardness critical feature-nonhardened.

Material:

Steel

Surface Treatment:

Enamel semigloss

Style Designator:

C1 round flush mtg

Fsc Application Data:

Test set, elect. Equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A310a0