

View Online at <https://aerobasegroup.com/nsn/6625-01-154-4263>

Circuit Current For Which Designed:

Dc

Overall Length:

2.315 inches

Mounting Hole Diameter:

Between 0.120 inches and 0.130 inches

Scale Division Quantity:

50 single indicator 1st range

Overall Diameter:

2.695 inches

Environmental Protection:

Humidity resistant and shock resistant and vibration resistant

Mounting Bolt Circle Diameter:

2.440 inches

End Application:

Ticonderoga class cg (47); avenger class mcm; an/sps-55 radar set; oliver perry class ffg; kidd class ddg; virginia class cgn (41); spruance class dd (963)

Furnished Items And Quantity:

Nut 7; washer 7; gasket 1

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Three hole/stud bolt circle

Sensitivity Rating:

30.0 microamperes

Dial Scale Marking Color:

Black single indicator all ranges

Accuracy In Percent:

-2.0 to 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:

Linear single indicator all ranges

Measurement Range:

+0.0 to 30.0 volts, standing wave ratio single indicator 2nd range

Scale Selection Method:

Terminal

Features Provided:

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:

Weapon system essential

Special Markings:

Upper kw scale: power (kw x 100); crystal current

Style Designator:

C1 round flush mtg

Specification Data:

12909-404965 manufacturers specification control

Fsc Application Data:

Test set, elect. Equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A310a0