

View Online at <https://aerobasegroup.com/nsn/6625-01-145-1372>

Circuit Current For Which Designed:

Dc

Dielectric Withstanding Voltage In Volts:

1500.0

Overall Length:

3.790 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 3.799 inches and 3.811 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 0.744 inches and 0.756 inches

Overall Height:

1.525 inches

Overall Width:

4.234 inches

Mounting Hole Diameter:

0.138 inches

Scale Division Quantity:

40 single indicator 3rd range

Environmental Protection:

Shock resistant and vibration resistant and watertight

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Four hole/stud rectangular/square

Sensitivity Rating:

18.5 milliamperes and 1.8 milliamperes

Dial Scale Marking Color:

Black single indicator all ranges

Accuracy In Percent:

-3.0/+3.0 at full scale single indicator 2nd range

Meter Depth Behind Mounting Flange:

Between 2.525 inches and 2.603 inches

Meter Body Width Behind Mounting Flange:

3.450 inches

Movement Type:

Moving coil, permanent magnet

Background Color:

White single indicator all ranges

Pointer Color:

Black single indicator all ranges

Scale Marking:

First scale: m 20, m 15, m 13, m 12, m 11, m 10, doppler simulator dbm; second scale: m 30, m 25, m 23, m 22, m 21, m 20, doppler simulator; 0, 1, 2, 3, 4, 5, 6, 7, 8, cwi xmtr kw

Mounting Facility Type And Quantity:

4 unthreaded hole

Scale Graduation Type:

Nonlinear single indicator 2nd range

Meter Body Height Behind Mounting Flange:

1.525 inches

Features Provided:

Knife edge pointer and magnetic shield and self-illumination facility and zero adjuster

Movement Suspension Method:

Jewel pivot base

Circuit Attachment Method And Quantity:

2 solder lug

Special Features:

Ruggedized and horizontal mounting

Material:

Aluminum

Nuclear Hardness Critical Feature:

Nonhardened

Surface Treatment:

Enamel

Special Test Features:

Drawing iaw mil-d-1000; shock and moisture resistant iaw mil-std-202; mark iaw mil-std-130

Style Designator:

Rectangular flush mtg

Supplementary Features:

Internal res upper scale 18 ohms porm 5 pct; lower scale 135 ohms porm 5 pct; response time 2 sec

Fsc Application Data:

Test set, elect. Equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A310a0