## NSN 6625-00-585-5171

Arbitrary Scale Meter - Page 1 of 2

**Circuit Current For Which Designed:** 

Dc

Overall Length: 1.943 inches

0.150 inches

**Mounting Hole Diameter:** 

**Scale Division Quantity:** 

100 single indicator single range



View Online at https://aerobasegroup.com/nsn/6625-00-585-5171

Overall Diameter:
3.480 inches
Environmental Protection:
Shock resistant and vibration resistant and water resistant
Mounting Bolt Circle Diameter:
3.160 inches
Furnished Items And Quantity:
Mtg hdw 3
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Three hole/stud bolt circle
Sensitivity Rating:
200.0 microamperes
Dial Scale Marking Color:
Black single indicator single range
Accuracy In Percent:
-2.0 to 2.0 at full scale single indicator single range
Meter Depth Behind Mounting Flange:
1.063 inches
Meter Body Diameter Behind Mounting Flange:
2.675 inches
Movement Type:
Moving coil, permanent magnet
Background Color:
White single indicator single range
Pointer Color:
Black single indicator single range
Scale Marking:
0; 100
Mounting Facility Type And Quantity:
3 screw and 3 unthreaded hole

## **NSN 6625-00-585-5171**Arbitrary Scale Meter - Page 2 of 2

Fiig: A310a0



Scale Graduation Type:
Linear single indicator single range
Features Provided:
Knife edge pointer and magnetic shield and electrostatic shield and zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 solder lug
Special Features:
Ruggedized; 52.5 to 63.0 ohms resistance
Special Markings:
Four green bands below range extending from 0 to 20, 25, 30 and 35 in circled area marked good; circled area marked poor near 100
Nuclear Hardness Critical Feature:
Nonhardened
Special Test Features:
Meets requirements of ansi c39.1; inspect in accordance w/ail specification 2150-a47
Style Designator:
Round flush mtg
Supplementary Features:
Horizontal mtg
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No