NSN 6625-00-510-6631

Arbitrary Scale Meter - Page 1 of 2



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view Online at https://aerobasegroup.com/hsh/ob25-00-510-6651
Circuit Current For Which Designed:
Dc
Dielectric Withstanding Voltage In Volts:
1500.0
Overall Length:
2.527 inches
Mounting Hole Diameter:
0.152 inches
Scale Division Quantity:
60 single indicator all ranges
Overall Diameter:
3.493 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:
3.188 inches
Furnished Items And Quantity:
Shunt wire 1; nut 5; lockwasher 5
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Three hole/stud bolt circle
Sensitivity Rating:
500.0 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:
1.368 inches
Meter Body Diameter Behind Mounting Flange:
2.769 inches
Movement Type:
Moving iron vane
Background Color:
White single indicator all ranges
Pointer Color:

Black single indicator all ranges

Scale Marking:

Top scale, .5; 1; 1.5; 2; 2.5; bottom scale, 0; 1; 2; 3; 4; 5; 6

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Mounting Facility Type And Quantity:
3 screw and 3 unthreaded hole
Scale Graduation Type:
Linear single indicator all ranges
Features Provided:
External shunting and zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 threaded stud
Special Features:
Ruggedized
Special Markings:
On back, sealed do not open
Material:
Steel
Nuclear Hardness Critical Feature:
Nonhardened
Surface Treatment:
Cadmium
Special Test Features:
Complies with mil-m-10304
Style Designator:
Round flush mtg
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A310a0