NSN 6625-00-133-7617

Arbitrary Scale Meter - Page 1 of 2



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Circuit Current For Which Designed:
Dc
Overall Length:
2.600 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
4.000 inches
Center To Center Distance Between Mounting Facilities Parallel To Width:
3.560 inches
Overall Height:
4.270 inches
Overall Width:
4.710 inches
Scale Division Quantity:
20 single indicator all ranges
Mounting Stud Length:
0.620 inches
Furnished Items And Quantity:
Mtg hdw 4
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Four hole/stud rectangular/square
Sensitivity Rating:
100.0 microamperes
Dial Scale Marking Color:
Black single indicator all ranges
Accuracy In Percent:
-5.0 to 5.0 at full scale single indicator all ranges
Meter Depth Behind Mounting Flange:
1.840 inches
Meter Body Diameter Behind Mounting Flange:
2.790 inches
Movement Type:
Moving coil, permanent magnet
Background Color:
White single indicator all ranges
Pointer Color:
Black single indicator all ranges

Two ranges; top range marked 500; 400; 300; 200; 100; 0; 100; 200; 300; 400; 500; bottom range marked 1.0; .8; .6; .4; .2; 0; .2;

.4; .6; .8; 1.0

Scale Marking:

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Mounting Facility Type And Quantity:
4 threaded stud
Scale Graduation Type:
Linear single indicator all ranges
Mounting Stud Diameter:
0.138 inches
Features Provided:
Knife edge pointer and mirror scale and zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 threaded stud
Nuclear Hardness Critical Feature:
Nonhardened
Style Designator:
Rectangular flush mtg
Supplementary Features:
Response time: 1.5 seconds from 0 to full scale; tracking accuracy plus or minus 1 percent
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A310a0