NSN 6625-01-307-7304

Arbitrary Scale Meter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-01-307-7304

Circuit Current For Which Designed:

Dc

Dielectric Withstanding Voltage In Volts:

2600.0

Overall Length:

11.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 3.346 inches and 3.406 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 3.346 inches and 3.406 inches

Overall Height:

Between 4.250 inches and 4.750 inches

Overall Width:

Between 4.250 inches and 4.750 inches

Scale Division Quantity:

32 single indicator single range

Mounting Stud Length:

Between 0.500 inches and 0.750 inches

Environmental Protection:

Dust resistant and humidity resistant and shock resistant and vibration resistant

Furnished Items And Quantity:

Nut 12; washer 4

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Four hole/stud rectangular/square

Sensitivity Rating:

2.14 milliamperes

Dial Scale Marking Color:

Black single indicator single range

Accuracy In Percent:

-1.5/+1.5 at full scale single indicator single range

Meter Depth Behind Mounting Flange:

9.000 inches

Meter Body Diameter Behind Mounting Flange:

3.980 inches

Background Color:

White single indicator single range

Pointer Color:

Black single indicator single range

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Scale Marking:
0; 1; 2; 3; 4; 5; 6; 7; 8; middle band: surface or snorkel closed; inner band: snorkel open, pct hydrogen
Mounting Facility Type And Quantity:
4 threaded stud
Scale Graduation Type:
Linear single indicator single range
Mounting Stud Diameter:
0.250 inches
Features Provided:
Electrical overload protection and magnetic shield and zero adjuster
Criticality Code Justification:
Zzzy
Circuit Attachment Method And Quantity:
2 threaded stud
Special Features:
Item must comply with requirements of defense supply center columbus production standard no. Lo4124
Material:
Plastic or steel
Surface Treatment:
Paint
Special Test Features:
Conforms to mil-m-16034/2
Style Designator:
Rectangular flush mtg
Supplementary Features:
Ruggedized; friction effect resistant
Fsc Application Data:
Test set, elect. Equip.
Reference Number Differentiating Characteristics:
Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing
and testing specifications available at the dla icp
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

Fiig:

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