NSN 6625-00-470-4020

Arbitrary Scale Meter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-470-4020

Circuit Current For Which Designed:	
Dc	

Overall Length:

2.850 inches

Mounting Hole Diameter:

Between 0.143 inches and 0.157 inches

Scale Division Quantity:

40 single indicator all ranges

Overall Diameter:

3.510 inches

Environmental Protection:

Shock resistant and vibration resistant

Mounting Bolt Circle Diameter:

3.160 inches

Furnished Items And Quantity:

Nut 7; washer 7

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Three hole/stud bolt circle

Sensitivity Rating:

800.0 volts

Dial Scale Marking Color:

Black and red single indicator all ranges

Accuracy In Percent:

-2.0 to 2.0 at full scale single indicator all ranges

Meter Depth Behind Mounting Flange:

1.660 inches

Meter Body Diameter Behind Mounting Flange:

2.800 inches

Movement Type:

Moving coil, permanent magnet

Background Color:

White single indicator all ranges

Pointer Color:

Black single indicator all ranges

Scale Marking:

Top scale: 400, 500, 600, 700, 800; bot scale: 100, 125, 150, 175, 200; cal

Mounting Facility Type And Quantity:

3 screw and 3 unthreaded hole

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Scale Graduation Type:
Linear single indicator all ranges
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 solder lug and 2 threaded stud
Special Features:
Ruggedized
Material:
Steel
Nuclear Hardness Critical Feature:
Nonhardened
Special Test Features:
Conforms to 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