## NSN 6625-00-409-1252

Arbitrary Scale Meter - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/6625-00-409-1252  |
|--|
| Circuit Current For Which Designed:  |
| Dc   |
| Dielectric Withstanding Voltage In Volts:  |
| 3000.0   |
| Overall Length:  |
| 2.650 inches   |
| Mounting Hole Diameter:  |
| Between 0.120 inches and 0.130 inches  |
| Scale Division Quantity:   |
| 24 single indicator single range   |
| Overall Diameter:  |
| 2.695 inches   |
| Environmental Protection:  |
| Cold resistant and heat resistant and shock resistant and submersible and vibration resistant and watertight |
| Mounting Bolt Circle Diameter:   |
| 2.440 inches   |
| Furnished Items And Quantity:  |
| Mtg hdw 3; term. Hdw 2   |
| Indicator Type:  |
| Dial w/pointer   |
| Installation Design:   |
| Panel  |
| Mounting Arrangement Style:  |
| Three hole/stud bolt circle  |
| Sensitivity Rating:  |
| 1.0 milliamperes   |
| Dial Scale Marking Color:  |
| Black single indicator single range  |
| Accuracy In Percent:   |
| -2.0 to 2.0 at full scale single indicator single range  |
| Unable To Decode:  |
| Unable to decode or unable to decode   |
| Meter Depth Behind Mounting Flange:  |
| 1.600 inches   |
| Meter Body Diameter Behind Mounting Flange:  |
| 2.210 inches   |
| Movement Type:   |
| Moving coil, permanent magnet  |
| Background Color:  |

**Pointer Color:** 

Black single indicator single range

White single indicator single range

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| Scale Marking:  |
|---|
| -6; -5; -4; -3; -2; -1; 0; +1; +2; +3; +4; +5; +6 each with extended dark lines |
| Mounting Facility Type And Quantity:  |
| 3 screw and 3 unthreaded hole   |
| Scale Graduation Type:  |
| Linear single indicator single range  |
| Features Provided:  |
| Luminous scale marking and magnetic shield and zero adjuster                    |
| Movement Suspension Method:   |
| Jewel pivot base  |
| Circuit Attachment Method And Quantity:   |
| 2 solder lug and 2 threaded stud  |
| Special Features:   |
| Ruggedized  |
| Material:   |
| Stainless steel   |
| Nuclear Hardness Critical Feature:  |
| Nonhardened   |
| Surface Treatment:  |
| Cadmium and chromate and enamel semigloss                                       |
| Special Test Features:  |
| Conforms to mil-m-10304/5   |
| Style Designator:   |
| Round flush mtg   |
| Supplementary Features:   |
| Internal resistance: 21 ohms plus or minus 10 percent                           |
| Fsc Application Data:   |
| Test set, elect. Equip.   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |

Demilitarization:

No Fiig: A310a0