NSN 6625-01-038-6834

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-01-038-6834

Circuit Current For Which Designed:

Dc

Dielectric Withstanding Voltage In Volts:

3000.0

Overall Length:

2.050 inches

Mounting Hole Diameter:

0.150 inches

Scale Division Quantity:

50 single indicator single range

Overall Diameter:

4.500 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:

4.124 inches

Furnished Items And Quantity:

Nut 5; lockwasher 5; seal 1

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Three hole/stud bolt circle

Sensitivity Rating:

50.0 millivolts

Dial Scale Marking Color:

Black single indicator single range

Accuracy In Percent:

-2.0/+2.0 at full scale single indicator single range

Unable To Decode:

Unable to decode or unable to decode

Meter Depth Behind Mounting Flange:

1.250 inches

Meter Body Diameter Behind Mounting Flange:

3.600 inches

Movement Type:

Moving coil, permanent magnet

Background Color:

White single indicator single range

Pointer Color:

Black single indicator single range

NSN 6625-01-038-6834

Ammeter - Page 2 of 2



Power Source: External Mounting Facility Type And Quantity: 3 screw and 3 unthreaded hole Scale Graduation Type: Linear single indicator single range **Measurement Range:** -5.0/+5.0 amperes, dc single indicator single range **Features Provided:** Magnetic shield 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: Chromate **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:** Yes - demil/mli Fiig: A310a0