NSN 6625-00-649-1981

Ammeter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6625-00-649-1981

Circuit Current For Which Designed:
Dc
Overall Length:
1.812 inches
Mounting Hole Diameter:
0.125 inches
Scale Division Quantity:
20 single indicator single range
Overall Diameter:
2.690 inches
Environmental Protection:
Hermetic
Mounting Bolt Circle Diameter:
2.440 inches
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
Meter Depth Behind Mounting Flange:
1.400 inches
Meter Body Diameter Behind Mounting Flange:
2.210 inches
Movement Type:
Moving coil, permanent magnet
Background Color:
White single indicator single range
Pointer Color:
Black single indicator single range
Power Source:
External
Mounting Facility Type And Quantity:
3 unthreaded hole
Scale Graduation Type:
Linear single indicator single range

NSN 6625-00-649-1981

Ammeter - Page 2 of 2



Measurement Range:
+0.0/+10.0 amperes, dc single indicator single range
Scale Selection Method:
Terminal
Features Provided:
Magnetic shield and zero adjuster
Movement Suspension Method:
Jewel pivot base
Circuit Attachment Method And Quantity:
2 solder stud
Special Features:
Ruggedized
Special Markings:
Front: fs equals 50 mv; use with ext shunt; back: sealed do not open
Nuclear Hardness Critical Feature:
Nonhardened
Special Test Features:
Used w/external 10 amp shunt
Style Designator:
Round flush mtg
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A310a0