NSN 6625-00-841-0654

Ammeter - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/6625-00-841-0654

Circuit Current For Which Designed:
Dc
Dielectric Withstanding Voltage In Volts:
3000.0
Overall Length:
2.850 inches
Scale Division Quantity:
25 single indicator single range
Mounting Stud Length:
0.500 inches
Overall Diameter:
3.510 inches
Environmental Protection:
Cold resistant and heat resistant and shock resistant and submersible and vibration resistant and watertight
Mounting Bolt Circle Diameter:
3.160 inches
Furnished Items And Quantity:
Mtg hdw 3
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Three hole/stud bolt circle
Sensitivity Rating:
150.0 millivolts
Dial Scale Marking Color:
White 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:
2.450 inches
Meter Body Diameter Behind Mounting Flange:
2.800 inches
Movement Type:
Moving coil, permanent magnet
Background Color:
Black single indicator single range

Pointer Color:White single indicator single range

NSN 6625-00-841-0654 Ammeter - Page 2 of 3



Power Source:
External
Mounting Facility Type And Quantity:
3 threaded stud
Scale Graduation Type:
Linear single indicator single range
Measurement Range:
+0.0/+5.0 milliamperes, dc single indicator single range
Mounting Stud Diameter:
0.138 inches
Scale Selection Method:
Terminal
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:
Steel
Nuclear Hardness Critical Feature:
Nonhardened
Surface Treatment:
Enamel semigloss
Surface Treatment Specification:
Mil-f-14072 military specification single treatment response
Style Designator:
Round flush mtg
Test Data Document:
81349-mil-m-10304 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Specification Data:
81349-mil-m-10304/12 government specification
Fsc Application Data:
Test set, elect. Equip.
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

Fiig:

No

NSN 6625-00-841-0654

Ammeter - Page 3 of 3



Mil-std (military Standard):

Mil-f-14072 spec.