NSN 6625-00-782-7537

Ammeter - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/6625-00-782-7537

Circuit Current For Which Designed:
Ac
Dielectric Withstanding Voltage In Volts:
3000.0
Overall Length:
2.650 inches
Scale Division Quantity:
40 single indicator single range
Frequency Rating:
400.0 hertz
Mounting Stud Length:
0.500 inches
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:
Nut 7; lockwasher 5; seal 1
Indicator Type:
Dial w/pointer
Installation Design:
Panel
Mounting Arrangement Style:
Three hole/stud bolt circle
Frequency Response Range:
+360.000/+440.000 hertz
Sensitivity Rating:
2.0 volt-amperes
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:
1.600 inches
Meter Body Diameter Behind Mounting Flange:
2.210 inches
Movement Type:

Moving iron vane

NSN 6625-00-782-7537

Ammeter - Page 2 of 3



7 minister 1 age 2 et e	uio
Background Color:	
White single indicator single range	
Pointer Color:	
Black single indicator single range	
Power Source:	
External	
Mounting Facility Type And Quantity:	
3 threaded stud	
Scale Graduation Type:	
Linear single indicator single range	
Measurement Range:	
+0.0/+200.0 milliamperes, ac single indicator single range	
Mounting Stud Diameter:	
0.112 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	
Phase:	
Single	
Special Features:	
Ruggedized	
Material:	
Steel	
Nuclear Hardness Critical Feature:	
Nonhardened	
Surface Treatment:	
Enamel semigloss	
Surface Treatment Specification:	
Mil-f-14072 military specification all treatment responses	
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 sp	ecification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on ce	rtain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).	
Specification Data:	

Shelf Life:

Fsc Application Data: Test set, elect. Equip.

81349-mil-m-10304/7 government specification

NSN 6625-00-782-7537

Ammeter - Page 3 of 3



U	n	it	Of	Μe	eas	ur	e:

--

Demilitarization:

No

Fiig:

A310a0

Mil-std (military Standard):

Mil-f-14072 spec.