

View Online at <https://aerobasegroup.com/nsn/6625-01-043-3891>

Circuit Current For Which Designed:

Dc

Dielectric Withstanding Voltage In Volts:

1500.0

Overall Length:

7.730 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

Between 6.043 inches and 6.057 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

Between 0.718 inches and 0.732 inches

Overall Height:

1.530 inches

Overall Width:

6.700 inches

Mounting Hole Diameter:

0.190 inches

Environmental Protection:

Humidity resistant and shock resistant and vibration resistant

End Application:

Kidd class ddg; Im2500 machinery control systems; ticonderoga class cg (47); spruance class dd (963)

Furnished Items And Quantity:

Nut 8; washer 16

Indicator Type:

Dial w/pointer

Installation Design:

Panel

Mounting Arrangement Style:

Four hole/stud rectangular/square

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:

5.770 inches

Meter Body Width Behind Mounting Flange:

5.450 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:

4 screw and 4 unthreaded hole

Scale Graduation Type:

Nonlinear single indicator single range

Measurement Range:

+4.0/+20.0 milliamperes, dc single indicator single range

Meter Body Height Behind Mounting Flange:

1.225 inches

Features Provided:

Electrical overload protection and luminous scale marking and nonglare glass and self-illumination facility and zero adjuster

Criticality Code Justification:

Feat

Movement Suspension Method:

Jewel pivot base

Circuit Attachment Method And Quantity:

2 threaded stud

Operating Voltage Rating In Volts:

28.0 dc

Special Features:

Weapon system essential

Material:

Steel

Surface Treatment:

Paint

Special Test Features:

Drawing iaw mil-std-100a; vibration iaw mil-std-167; shock iaw mil-s-901; mark iaw mil-std-130; seal iaw mil-std-108d

Style Designator:

Rectangular semi-flush mtg

Supplementary Features:

Damping factor 10.0 min; response time 2 sec max; insulation res 20 megohms; edgewise mtg; ruggedized

Fsc Application Data:

Test set, elect. Equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A310a0