

MIL-P-23928/6A(SH)
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SUPERSEDING
MIL-P-23928/6 (SHIPS)
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MILITARY SPECIFICATION SHEET

PANEL, ELECTRICAL, POWER DISTRIBUTION FOR SINGLE AQB-A250

AND NQB-A250 CIRCUIT BREAKER, DRIPPROOF, TOTALLY

ENCLOSED AND WATERTIGHT

This specification sheet is approved for use by the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

The complete requirements for acquiring the panel described herein shall consist of this document and the latest issue of MIL-P-23928.

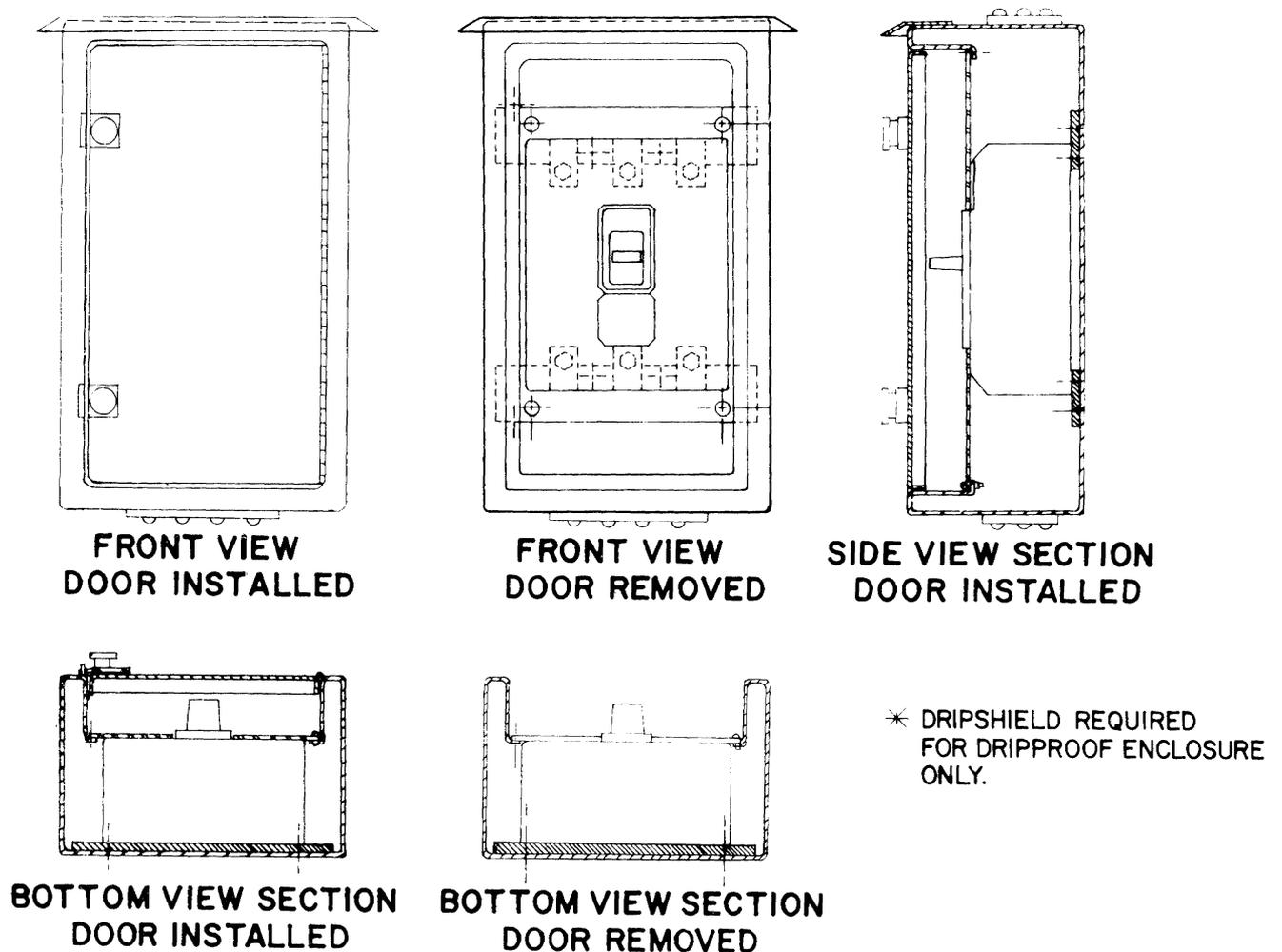
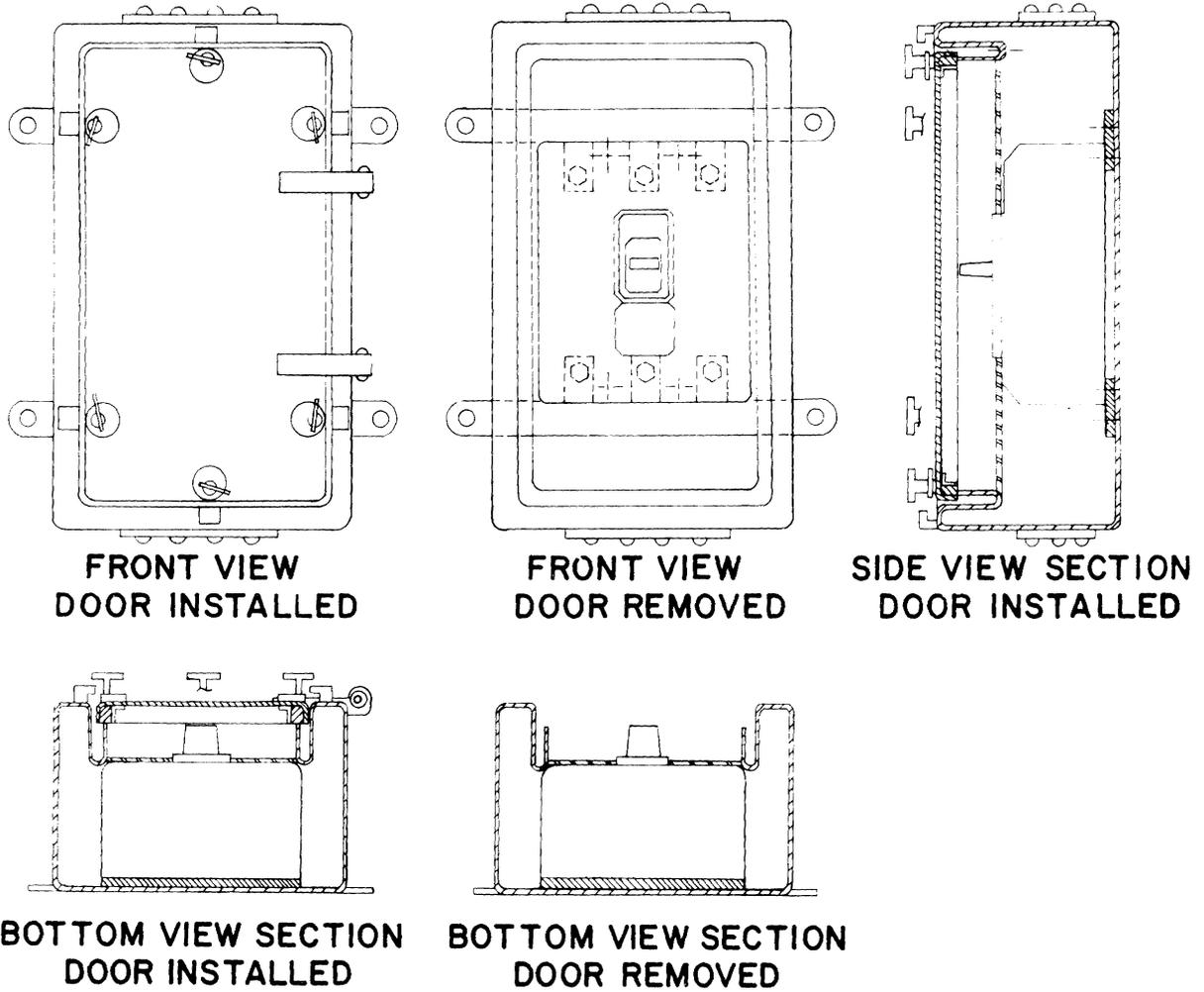
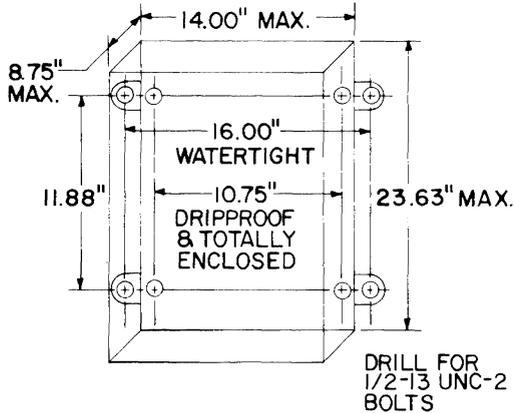


FIGURE 1. Distribution panel for single AQB-A250 or NQB-A250 circuit breaker, totally enclosed and dripproof enclosure (typical).

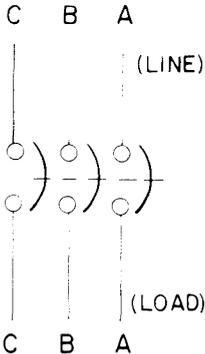


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FIGURE 2. Distribution panel for single AQB-A250 or NQB-A250 circuit breaker, watertight (typical).



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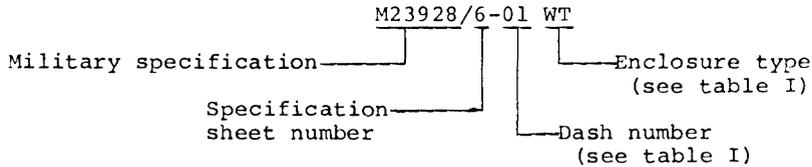
FIGURE 3. Panel and mounting dimensions.

FIGURE 4. Wiring diagram front view (typical).

TABLE I. Part numbers.

Dash number	Symbol number and enclosure type		
	Dripproof (DP)	Totally enclosed (TE)	Watertight (WT)
01			

Example: The full part number for a single circuit breaker, watertight distribution panel is:



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REQUIREMENTS:

Class: 1 - Dripproof (see note 1).
Class: 2 - Totally enclosed (see note 2).
Class: 3 - Watertight (see note 3).
Dimensions and configuration: See figures.
Composition: Steel or aluminum (see note 4).
Current rating: 250 amperes (A).
Voltage rating: 500 volts alternating current and 250 volts direct current.
Short circuit capacity: 100,000 A.
Bus bar size: None.
Circuit breakers: AQB-A250 and NQB-A250 (see MIL-C-17361).

NOTES:

1. Class 1 panels with doors shall meet the 45 degree dripproof requirements and panels without doors shall meet the 15 degree dripproof requirements as defined by MIL-STD-108. When used, drip shield dimensions shall be as required to provide the specified degree of enclosure. Panels shall be furnished without doors only when specified in acquisition documents.
2. Class 2 panels shall meet the totally enclosed requirements as defined in MIL-STD-108. Panels shall be furnished without doors only when specified in acquisition documents.
3. Class 3 panels with doors, gaskets and drain opening shall meet the watertight requirements as defined in MIL-STD-108.
4. Panels shall be of aluminum construction unless steel is specified in the acquisition document.

Revision letters are not used to denote changes due to the extensiveness of the changes.

Preparing activity:
Navy - SH
(Project 5925-N083-6)