

MIL-s-17000/8A(sH)  
2 May 1983  
SUPERSEDING  
MIL-s-17000/8  
30 April 1980

## MILITARY SPECIFICATION

(A) SWITCHING EQUIPMENT, COMBAT SYSTEM, COMMAND AND CONTROL,  
FIRE CONTROL AND INTERIOR COMMUNICATION SWITCHBOARD,  
SUBMARINE, TYPE IX

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 switchboard described herein shall consist of this document and the latest issue of MIL-S-17000.

## REQUIREMENTS:

Switchboard construction: Details of construction of the switchboard shall be as specified in the acquisition technical data package and shall be constructed to meet the applicable requirements specified herein.

*Size:* Switchboard section shall be capable of being passed through a circular hatch 25 inches in diameter and through an opening 20 inches wide and 38 inches high, with 10 inch radius rounded corners with at least 1/2 inch clearance. If too large to pass through an opening of the above size, the switchboard shall be capable of being separated into sections that will pass through these openings.

*Mounting:* Switchboard enclosure shall be provided with mounting bolt clearance holes as specified in the acquisition technical data package.

*Panel-mounted assemblies:* Switchboard shall use standard panel-mounted assemblies as specified in MIL-STD-1657 unless space prohibits in which case the design of the panels shall be specified in the acquisition technical data package.

(A) denotes changes.

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Ship wiring connections: Type of wiring connection shall be as specified in the acquisition technical data package.

Designation of panel assemblies, terminals, and parts: Switchboard shall use standard designations as specified in MIL-S-17000.

Preparing activity:

Navy - SH

(Project 1290-N384)

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