

INCH-POUND

MIL-DTL-17944B(SH)

2 July 2019

SUPERSEDING

MIL-C-17944A(SH)

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DETAIL SPECIFICATION

CAPSTANS, ELECTRIC - FOR SHIPBOARD USE

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

1. SCOPE

1.1 Scope. This specification covers electric capstans for Naval shipboard use.

1.2 Classification. Capstans are of the following classes, as specified (see 6.2):

- a. Class 1 – Capstan head mounted on weather deck with motor and gear reduction mounted on deck below.
- b. Class 2 – Capstan head mounted on weather deck with motor and gear reduction mounted below deck in underhung position.
- c. Class 3 – Capstan head, gear reduction, and motor mounted on weather deck.

2. APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of documents cited in sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government documents.

2.2.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

FEDERAL SPECIFICATIONS

- FF-S-85 - Screw, Cap, Slotted and Hexagon Head
- FF-S-86 - Screw, Cap, Socket-Head
- FF-S-92 - Screw, Machine, Slotted, Cross-Recessed or Hexagon Head
- FF-S-200 - Setscrews: Hexagon Socket and Spline Socket, Headless

Comments, suggestions, or questions on this document should be addressed to Commander, Naval Sea Systems Command, ATTN: SEA 05S, 1333 Isaac Hull Avenue, SE, Stop 5160, Washington Navy Yard DC 20376-5160 or emailed to CommandStandards@navy.mil, with the subject line "Document Comment". Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.

AMSC N/A

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