

MIL-P-19380/4
28 March 1981
SUPERSEDING IN PART
MIL-P-19380H
5 April 1972
With Amendment-1
15 November 1972

MILITARY SPECIFICATION

DRYDOCK EQUIPMENT, MISCELLANEOUS FITTINGS AND ACCESSORIES, DETAIL SPECIFICATION FOR

This specification is approved for use by all Departments
and Agencies of the Department of Defense.

The complete requirements for procurement of deck fittings and out-fitting accessories described herein shall consist of this document and the latest issue of Military Specification MIL-P-19380J.

1. SCOPE

1.1 Scope. This specification describes detail requirements for drydock equipment and associated accessories used with the Navy P-series sectional pontoons.

1.2 Classification. Drydock equipment, fittings and accessories shall be of the Mark numbers specified (see 6.2 and Table I).

2. APPLICABLE DOCUMENTS

2.1 Issues of documents. The following documents, of the issue in effect on date of invitation for bids or request for proposal, form a part of this specification to the extent specified herein.

3. REQUIREMENTS

3.1 General specification. The individual item requirements shall be as specified herein and in accordance with MIL-P-19380J. In the event of any conflict between requirements of this specification and the general specification, the detail specification shall govern.

3.2 First article. (See 3.2 of MIL-P-19380J.)

3.3 Drawings. (See 3.3 of MIL-P-19380J,)

3.4 Materials. (See 3.4 of MIL-P-19380J.)

3.4.1 Structural steel. (See 3.4.1 of MIL-P-19380J.)

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Commanding Officer (Code 156), Naval Construction Battalion Center, Port Hueneme, CA 93043, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

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3.4.2 Steel pipe. (See 3.4.3 of MIL-P-19380J.)

3.5 Construction. (See 3.5 of MIL-P-19380J.) Drydock equipment, miscellaneous fittings, and accessories shall be fabricated as specified herein and as shown on the applicable drawings listed in Table I.

TABLE I. Drydock equipment, miscellaneous fittings, and accessories.

Mark number	Description	Drawing number
DB2	Blocking frame, upper member	816463
DB3	Frame support	816463
DB4	Blocking frame, lower member	816463
DB5	Connection angle, keel block	816464
DML	Manifold, 6 by 30 drydock	816433
DMS	Manifold, 4 by 15 drydock	816433
DS1R	Hinge half, female RH	816468
DS1L	Hinge half, female LH	816468
DS2	Hinge half, male	816468
DS3	Catwalk panel	816468
DS4	Catwalk beam, long	816468
DS5R	Strut, stabilizer tower RH	816468
DS5L	Strut, stabilizer tower LH	816468
DS6	Catwalk support beam, short	816468
DS7	Catwalk assembly, long	816468
DS8	Ramp beam, tender barge	816468
DS9	Catwalk assembly, short	816468
DS10	Ladder, stabilizer tower	816467
D13	Ramp, tender barge to drydock	816466
DS14	Connection plate	816468
DS16	Support bracket	816468
DS18	Bolt hook	816468

3.5.1 Blocking timbers. Drydock blocking, including blocking frame timbers, shall be treated softwood blocking conforming to ANSI A190.1 and be treated in accordance with TT-W-571.

3.6 Interchangeability. (See 3.6 of MIL-P-19380J.)

3.7 Performance characteristics. (See 3.7 of MIL-P-19380J.)

3.8 Cleaning and painting. (See 3.8 through 3.8.2.2 of MIL-P-19380J.)

3.9 Identification marking. (See 3.9 of MIL-P-19380J.)

3.10 Workmanship. (See 3.10 through 3.10.5 of MIL-P-19380J.)

4. QUALITY ASSURANCE PROVISIONS

4.1 Responsibility for inspection. (See 4.1 of MIL-P-19380J.)

4.2 First article. (See 4.2.1 of MIL-P-19380J.)

4.3 Examination. Examination shall be conducted as specified in Table I of MIL-P-19380J. Any item having one or more defects shall be rejected. (See 4.5 of MIL-P-19380J.)

4.3.1 Welding examination. (See 4.5.1 of MIL-P-19380J.)

4.4 Packaging inspection. (See 4.6 of MIL-P-19380J.)

5. PACKAGING

5.1 Preservation packing, and marking. Preservation, packing, and identification marking shall be in accordance with Section 5 of MIL-P-19380J.

6. NOTES

6.1 Intended use. Drydock equipment, miscellaneous fittings and accessories are intended to be used with the Navy P-series pontoon causeway sections for drydocking procedures.

6.2 Ordering data. Acquisition documents should specify the following:

- (a) Title, number, and date of detail specification and associated general specification.
- (b) Mark number(s) and item(s) required (see 1.2).
- (c) When a first article is required for inspection and approval (see 3.2, 4.2.1, and 6.4 of MIL-P-19380J).
- (d) Identification marking required (see 3.9).
- (e) Level of preservation and packing required (see 5.1).

6.3 Contract data requirements. (See 6.3 of MIL-P-19380J.)

6.4 First article. (See 6.4 of MIL-P-19380J.)

6.5 Clarification of documents. ANSI A190.1 was originally published by the Department of Commerce as Voluntary Product Standard PS 56 and has been accepted by ANSI.

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DOCUMENT IDENTIFIER (Number) AND TITLE DRYDOCK EQUIPMENT, MISCELLANEOUS FITTINGS AND
MIL-P-19380/4 - ACCESSORIES (DETAIL SPECIFICATION FOR)

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