
* NOTICE OF INACTIVATION *
* FOR NEW DESIGN *

* INCH-POUND *

MIL-P-19380/3
NOTICE 1
10 MAY 1995

MILITARY SPECIFICATION SHEET

DECK FITTINGS AND OUTFITTING ACCESSORIES,
DETAIL SPECIFICATION FOR

This notice should be filed in front of MIL-P-19380/3 dated 28 March 1981.

MIL-P-19830/3 is inactive for new design and is no longer used, except for replacement purposes.

Preparing Activity:
Navy - YD1

(Project 1945-0074)

AMSC N/A

FSC 1945

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MIL-P-19380/3
28 March 1981
SUPERSEDING IN PART
MIL-P-19380H
5 April 1972
With Amendment-1
15 November 1972

MILITARY SPECIFICATION

DECK FITTINGS AND OUTFITTING 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 outfitting 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 deck fittings and outfitting accessories used to couple P-series sectional pontoons.

1.2 Classification. Deck fittings and outfitting 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 Cast steel. (See 3.4.2 of MIL-P-19380J.)

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

3.4.4 Rubber. Rubber for pontoon fenders shall be of the styrenebutadiene type composition, shaped and sized by extrusion or mold process, and shall conform to ASTM D2000 M3BA725B13C12F17. Configuration and dimensions shall be as shown on applicable drawings.

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

TABLE I. Deck fittings and outfitting accessories.

| Mark number | Description | Drawing number |
|-----------------------|--------------------------------------|----------------|
| H6 | Hatch cover and floor panel assembly | 816461 |
| A107AL, A107AR, A107X | Towing eye | 889772 |
| A108 | Plate, filler | 889772 |
| A139, A149, A181 | Pad, eye | 889772 |
| AP-3 | Plate, launching angle | 879118 |
| AP-6 | Chafing, plate | 879118 |
| B4 | Retractile bitt | 889663 |
| P13 | Retractile pad eye | 889663 |
| A147 | Turnbuckle assembly | 889764 |
| A175 | "B" chain assembly | 889764 |
| AH2 | Anchor davit | 816455 |
| AH4 | Anchor hoist | 816462 |
| B-1 | Bitt, all purpose | 813654 |
| C-1 | Cleat | 813654 |
| PH-6 | Pad eye, hinged | 1290786 |
| CP-1 | Plate, chain | 879118 |
| DC6 | Closure, deck | 889663 |
| FP3 | Plate, flounder | 889764 |
| GV-13 | Sheave | MIL-F-16723 |
| H-1 | Ring, haul-back | 813654 |
| K-1 | Kingpin | 813654 |
| LA-1 | Angle, launching | 879116 |
| LA-2 | Plate, end assembly | 879116 |
| LA-3 | Angle, launching | 879116 |
| LA-4 | Angle, launching | 879116 |
| LR1 | Ring, lashing | 879116 |
| M112, M112A | Pad eye | 889772 |
| M147, M147A | Bitt, double | 889764 |
| (used with M147) | Plate, reinforcing | 889764 |
| M148 | Chock, closed (6") | 146608 |
| OB7A | Beam, mounting 0A31 unit | 879125 |
| OB12A | Angle, mounting 0A31 unit | 879125 |
| P15 | Plate, reinforcing | 889764 |
| P30 | Plate, chock (9"X23"X7/8) | used on 879175 |
| PH1 | Hanger, pipe, single | 816467 |
| PH2 | Hanger, pipe, double | 816467 |

TABLE I. Deck fittings and outfitting accessories - continued.

| Mark number | Description | Drawing number |
|-------------|---------------------------------|---|
| PH3 | Hanger, pipe, triple | 816467 |
| PL1 | Link, pear | MIL-C-18295 |
| R1A | Ramp | 813651 |
| R2A | Ramp, landing (for 30 ton tank) | 889766 889767 146294 |
| RH1 | Hinge, ramp (for R1A ramp) | 813651 |
| RF1 | Fender, rubber, wing type | 816467 |
| RF4 | Bracket, fender, angle | 816467 |
| RF6 | Retainer, fender | 816467 |
| RF8 | Bracket, fender, straight | 816467 |
| SA1 | Shock absorber | 889764 |
| SA2 | Shock absorber | 889764 |
| TB-1 | Bracket, scaffold | 142877 |
| WT-4 | Sheave, assembly | 879162 |
| WT-5 | Support, winch, G70-2 drum | 816452 |
| WT-6 | Fairlead, roller | 879162 |
| AH7 | Housing, anchor, assembly | 879160 |
| WT-7 | Chain assembly | 879162 |
| Y-2 | Stanchion, pipe | 816467 |
| Item 25 | Mast, port and stbd light | 494620 |
| Item 26 | Mast, stern light | 494620 |
| Item 27 | Mast, bow light | 494620 |
| PH10 | Causeway lifting pad eye | SK9103 |
| JT10 | Fairlead, roller, single line | 146520 |
| JT12 | Fairlead, sheave, sliding | 816455 |
| JT14 | Fairlead, sheave | 816455 |
| JT16 | Fairlead, roller | 816455 |
| JT4 | Roller, launching, pontoon | 889752 |
| F1 | Connector, flexor | 1332752 thru 1332756 77-17-1F SK9114 |
| K8A | Bracket, tank anchor | 142877 |

3.5.1 Fasteners. (See 3.5.1 of MIL-P-19380J.) Forged flange nut, Mark FN-1 shall have class 2 fit threads and shall be fabricated as shown on the applicable drawings. The A6B bolt and the HN6 nut shall be washer faced conforming to SAE J429 and J995 respectively for grade 5 threaded fasteners. Dimensions, threads, and other characteristics shall be as shown on Drawing No. 879116.

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.)

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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. Deck fittings and outfitting accessories are intended to be used with the Navy P-series pontoons.

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.)

Custodians:

Army - ME
Navy - YD

Preparing activity:

Navy - YD

Project No. 1945-0018-03