



Standard Specification for Panama Canal Pilot Platform¹

This standard is issued under the fixed designation F 985; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reappraisal. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reappraisal.

1. Scope

1.1 This specification provides design and construction details for Panama Canal pilot platforms.

1.2 Platforms shall be placed aboard the vessel in accordance with the requirements of the Panama Canal Commission and Title 35 of the Code of Federal Regulations.

1.3 The values stated in metric units are to be regarded as the standard.

2. Referenced Documents

2.1 *ASTM Standards:*

B 221 Specification for Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes, and Tubes²

2.2 *Federal Standard:*

Code of Federal Regulations, Title 35 Panama Canal Regulations (Parts 1 through 299)³

3. Ordering Information

3.1 Pilot platforms shall be ordered by this ASTM designation and year of issue.

¹ This specification is under the jurisdiction of ASTM Committee F-25 on Ships and Marine Technology and is the direct responsibility of Subcommittee F25.03 on Outfitting.

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² *Annual Book of ASTM Standards*, Vol 02.02.

³ Available from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

3.2 Paint finish (if other than standard).

4. Materials and Methods

4.1 Platforms shall be welded-aluminum construction in accordance with Specification B 221, Alloy 5086.

4.2 Decking shall be serrated-aluminum grating.

4.3 Canopy shall be of vinyl-nylon construction with sewn seams and metallic grommets.

4.4 Canopy tie-downs shall be 1/8-in. (DN 4-mm) nylon line.

4.5 Paint finish, if required, shall be in accordance with customer specifications.

5. Dimensions, Weight, and Permissible Variations

5.1 Dimensions as indicated in Figs. 1-7.

5.2 The approximate unit weight is 1250 N.

5.3 The construction tolerance is 4 mm, except bolt hole location 1 mm.

6. Workmanship, Finish, and Appearance

6.1 Shelters shall be free of weld splatter, sharp edges, and burrs injurious to personnel.

7. Keywords

7.1 Panama Canal; pilot platform

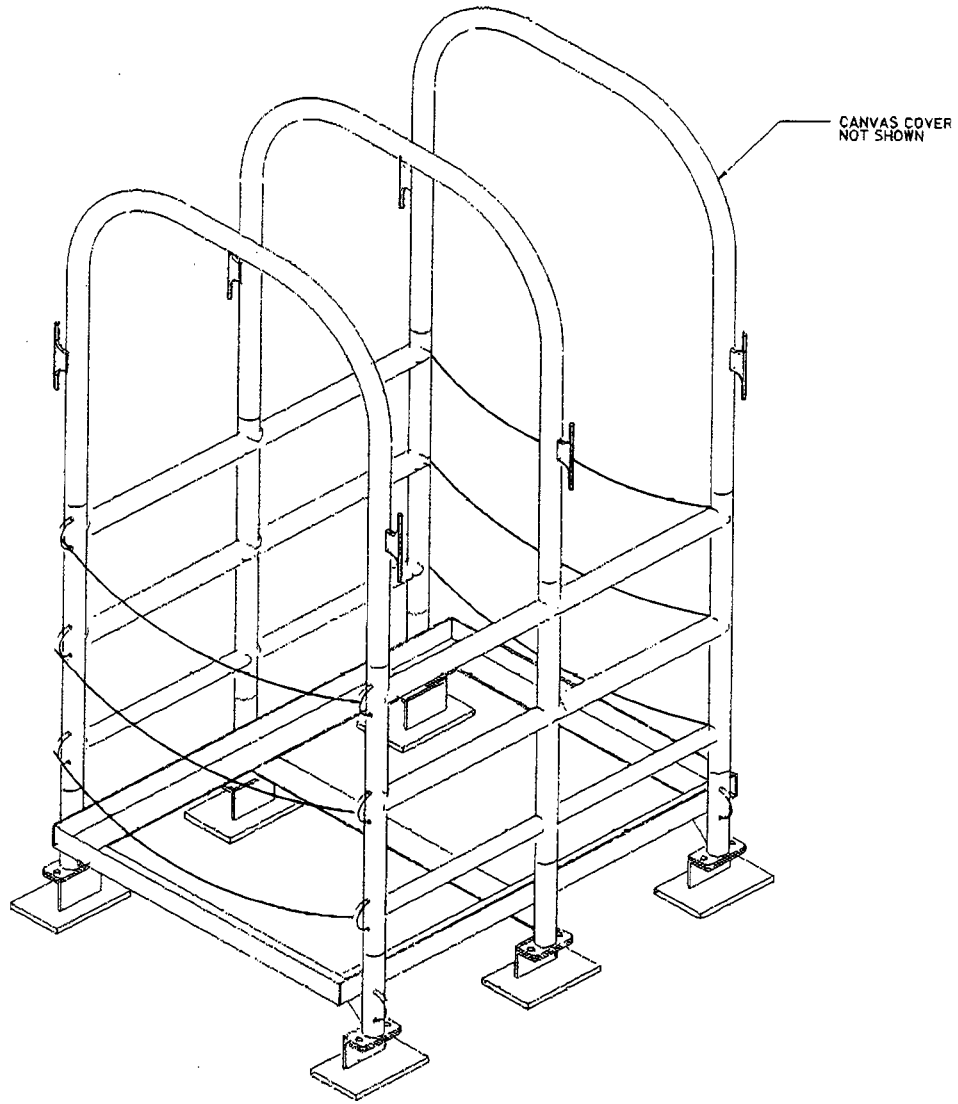
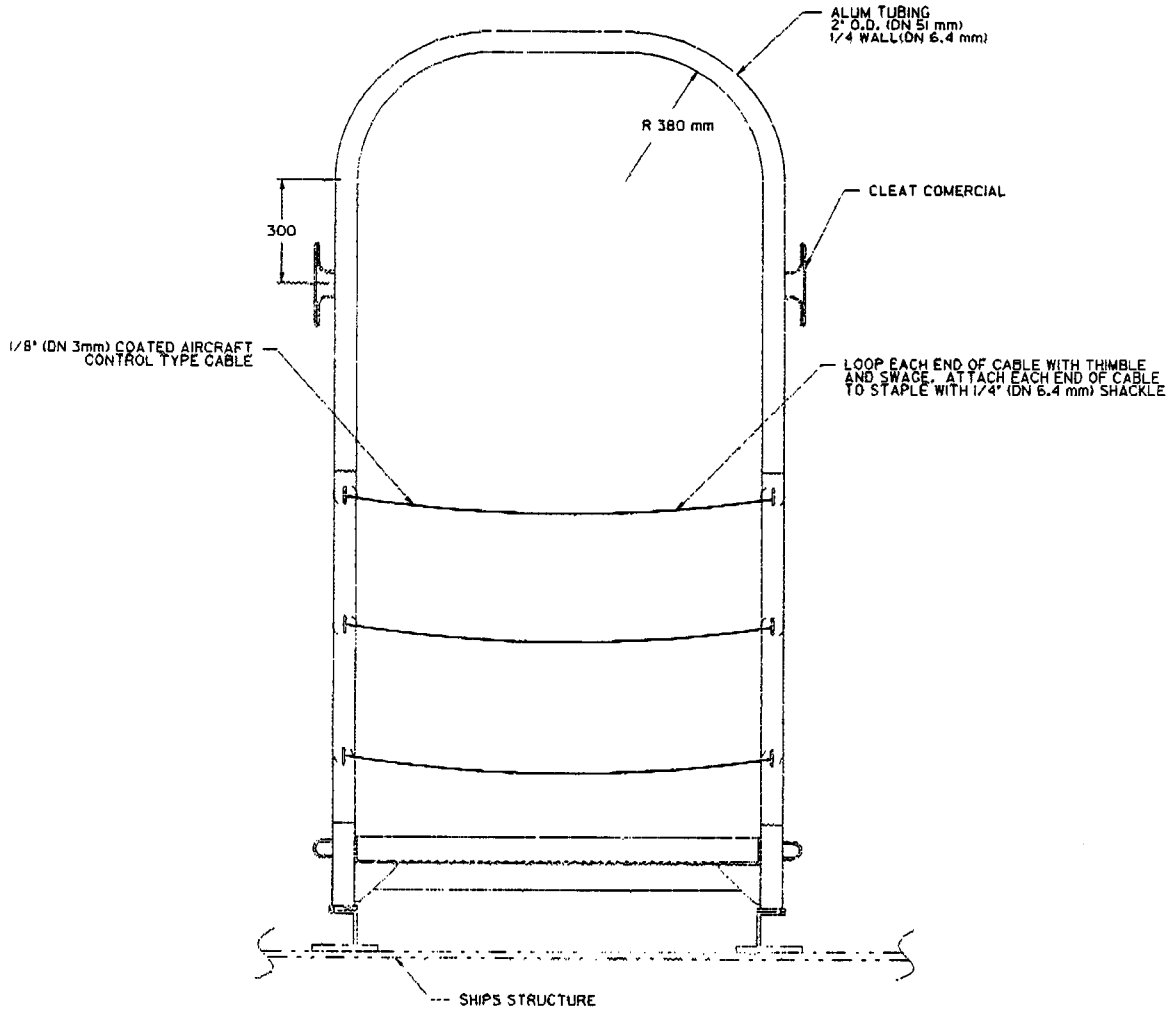


FIG. 1 Pilot Platform



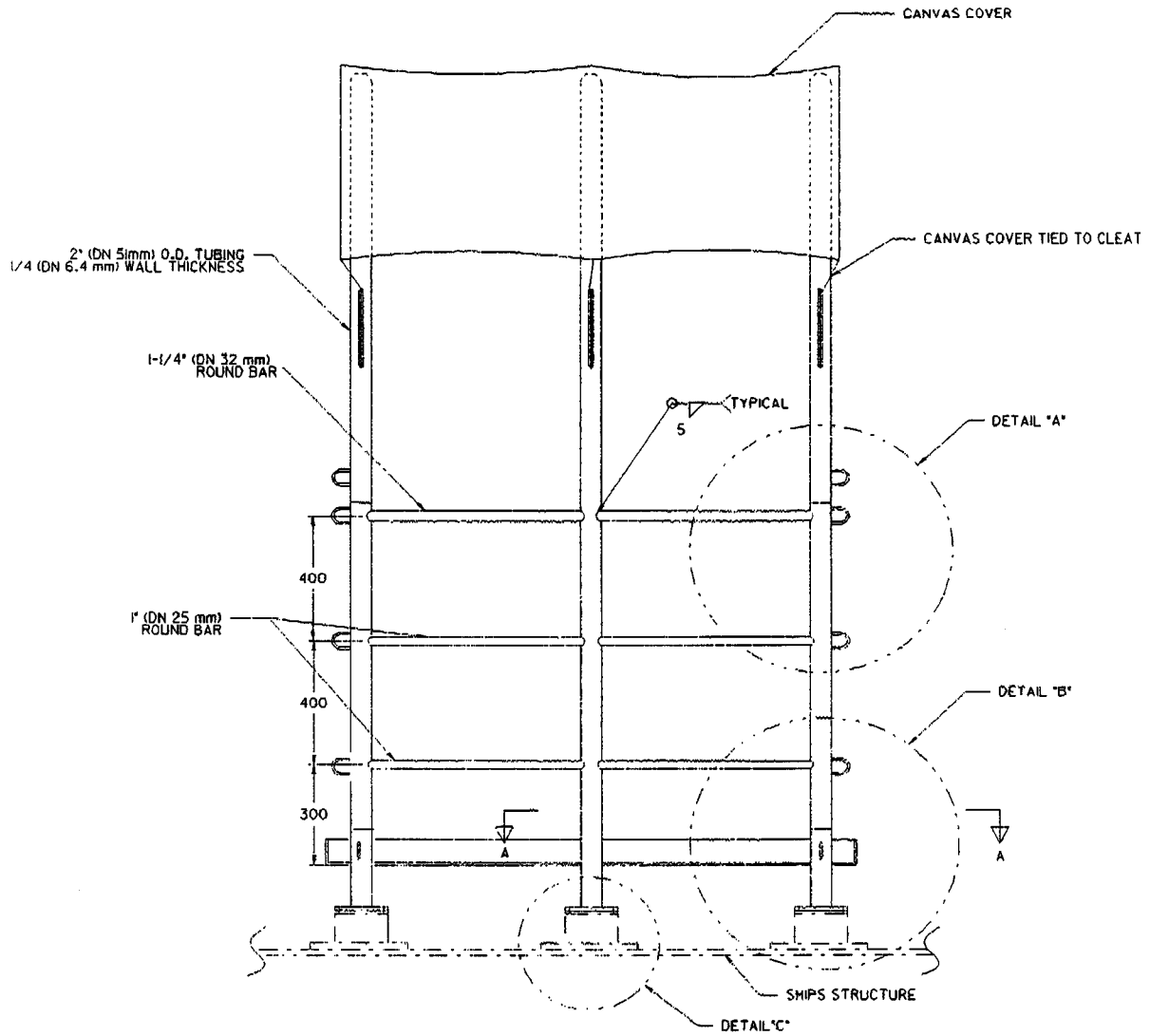


FIG. 3 Side View

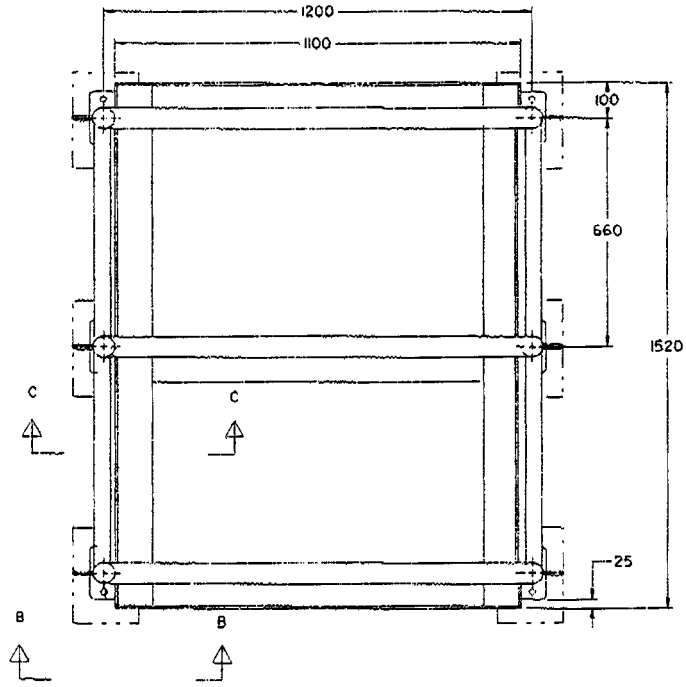
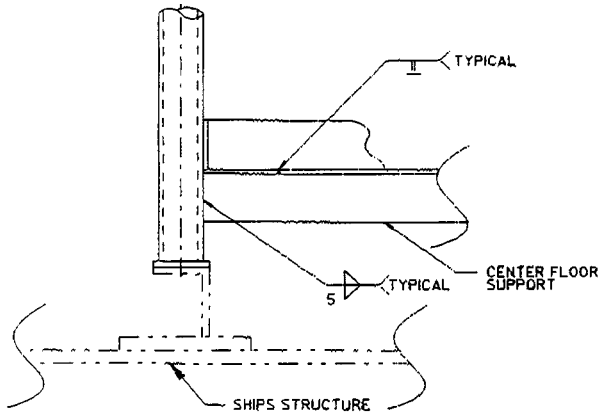
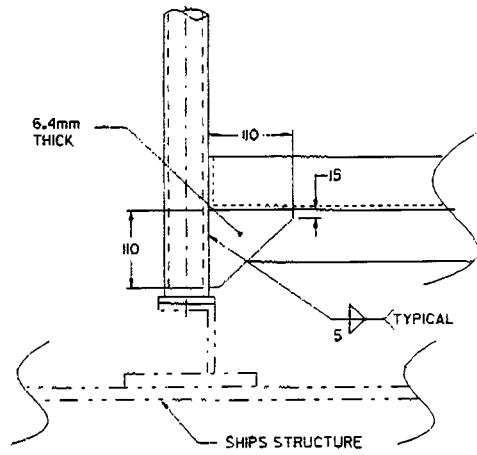


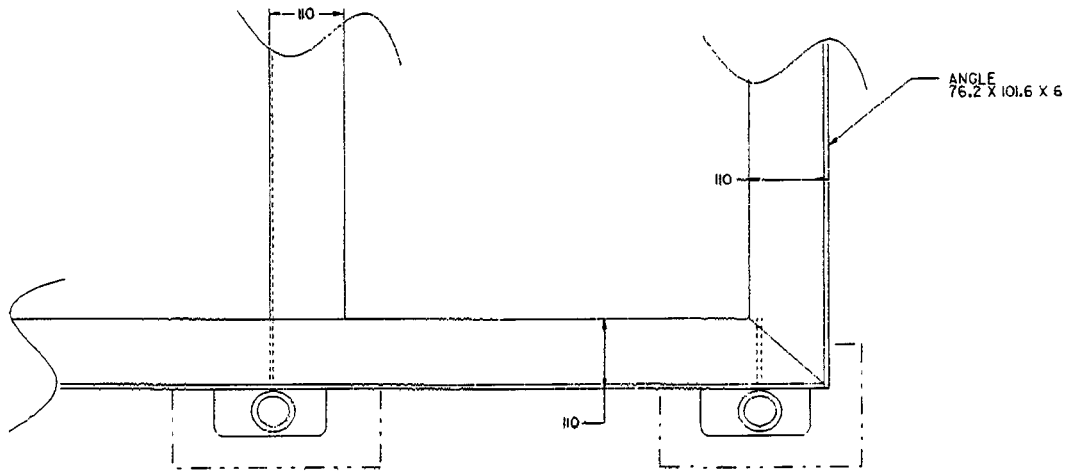
FIG. 4 Top View



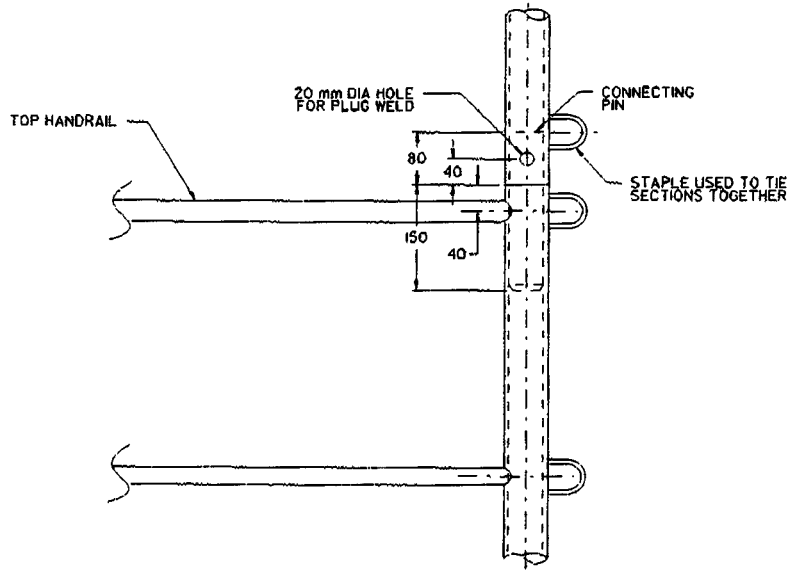
SECTION "C-C"



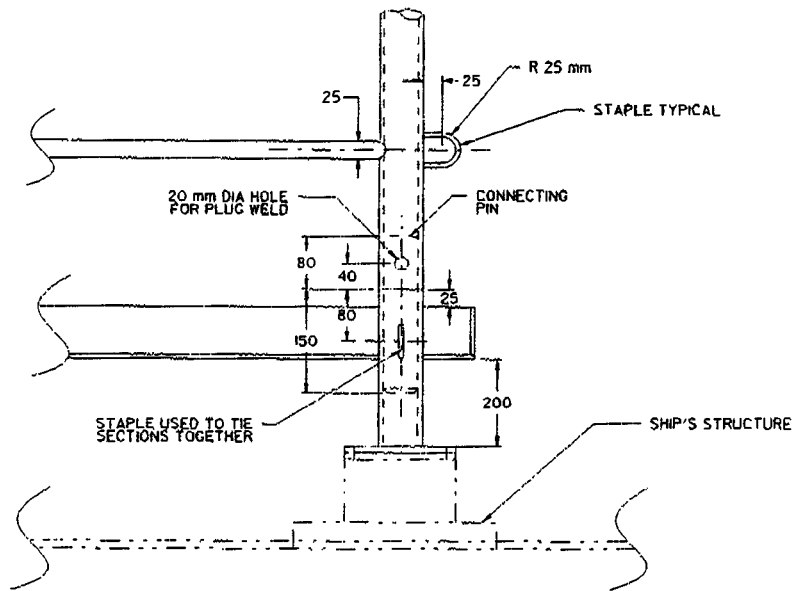
SECTION "B-B"



SECTION "A-A"
FIG. 5 Floor Details

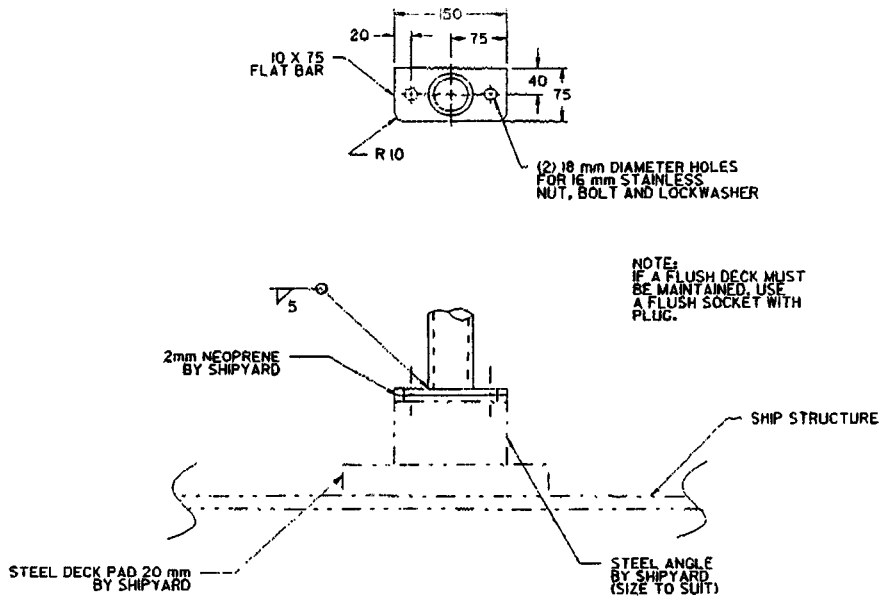


DETAIL "A"



DETAIL "B"

FIG. 6 Section Connecting Pins



DETAIL "C"
FIG. 7 Ship Attachment

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