

Standard Specification for Steel Deck Gear Stowage Box [Metric]¹

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1. Scope

1.1 This specification covers the design, material, and manufacture of steel deck gear stowage boxes.

1.2 This specification shall not be used for life preserver or pyrotechnic stowage.

1.3 The values stated in SI units are to be regarded as the standard. The values given in parentheses are for information only.

2. Referenced Documents

2.1 ASTM Standards:

A 36/A36M Specification for Carbon Structural Steel²

A 123/A 123M Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products³

2.2 Other Documents:

ABS Rules for Building and Classing Steel Vessels⁴

SSPC Specification 6⁵

AWS D1.1 Structural Welding Code⁶

3. Classification

3.1 *Deck Gear Stowage Boxes*, shall be the following types:

3.1.1 *Type I*—Conforming to all dimensions in Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5, Fig. 6, Fig. 7, Fig. 8, and Fig. 9.

3.1.2 *Type II*—Conforming only to Fig. 1 configuration and meeting the requirements of Sections 4-7, dimensions and material specification made to fit unique requirements of customer.

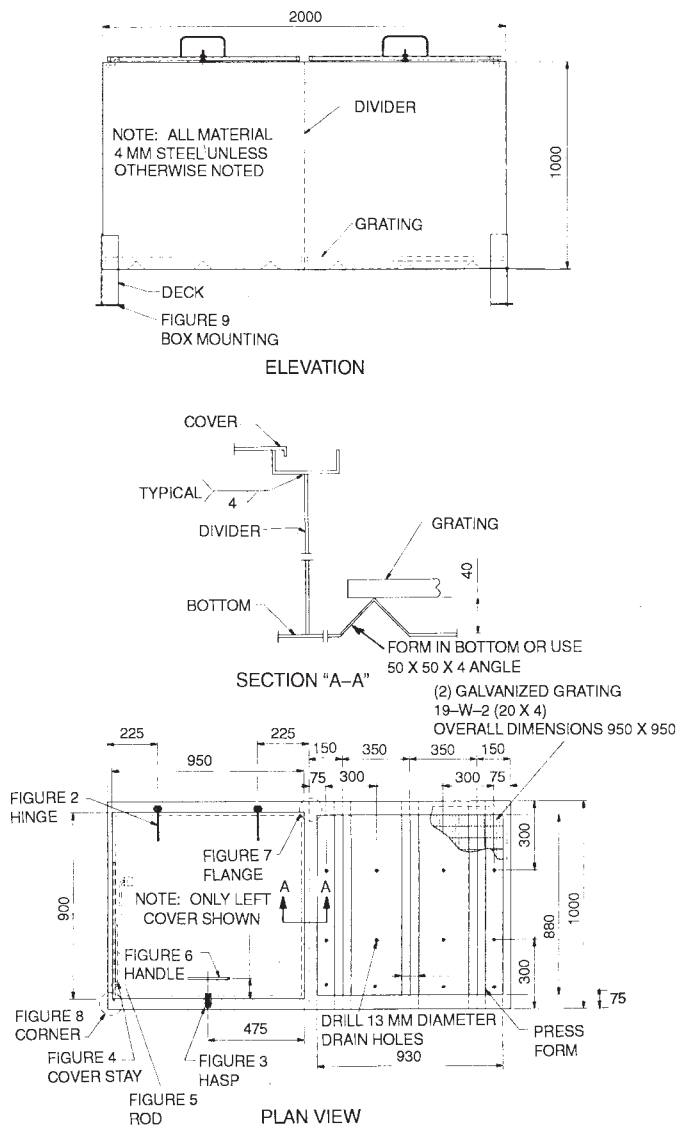


FIG. 1 Steel Deck Gear Stowage Box

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 01.04.

³ Annual Book of ASTM Standards, Vol 01.06.

⁴ Available from American Bureau of Shipping, ABS Plaza, 16855 Northchase Dr., Houston, TX 77060.

⁵ Available from Steel Structures Painting Council, 4400 5th Ave., Pittsburgh, PA 15213.

⁶ Available from American Welding Society, 550 N.W. Le Jeune Rd., Miami, FL 33126.