



FIG. 2 Fire and Foam Cabinet—Type II

TABLE 1 Parts List

Item Number ^A	Description ^B
1	Frame plate, 12 gage
2	Hinge pad flatbar, 1½ in. by 4½ in. by 12 gage
3	Hinge undrilled butt, 4 in. long by 2 in. wide, commercial stainless steel
4	Brace angle, ¾ by ¾ by ½ in.
5	Door plate, 12 gage
6	Staple round bar, ⅜- in. dimensions in accordance with Specification F 783
7	Hook round bar, ¼ in.
8	Latch flat bar, ⅜ by 1 in.
9	Keeper flat bar, ⅜ by 1 in.
10	Rivet button monel or aluminum, ¼ in.
11	Clip wrench/nozzle, plate 12 gage
12	Snubber rubber, commercial
13	Retainer plate, 12 gage
14	Saddle pipe 6 NPS Schedule 40, Specification A 53
15	Strap hose securing, quick disconnect, commercial
16	Clip hook securing, commercial, Specification A 167
17	Washer TFE-fluorocarbon
Options	
18	Back plate, ⅜ in.
19	Leg angle, 4 by 3 by ⅜ in., Specification A 36/A 36M
20	Brace angle, 4 by 3 by ⅜ in., Specification A 36/A 36M
21	Bolt hex head, ⅜ —16 UNC—2A by 1¼-in. long, stainless steel Type 316, Specification F 593
22	Washer flat, stainless steel Type 316 for ⅜-in. diameter bolt, ANSI B18.22.1, Type B
23	Nut heavy hex ⅜ —16 UNC—2B, stainless steel Type 316, Specification F 594
24	Washer lock, stainless steel Type 316 for ⅜-in. diameter bolt, ANSI B18.21.1, Regular
25	Back bar Type II Double Cabinet Only flat bar, 1½ in. by 30 in. by 12 gage

^A Items 18 to 24 (inclusive) are optional.

^B 1 in. = 25.4 mm.

3.1.2 Grade 2—Left-hand door.

3.1.2.1 Class A, Mild Steel—Specification A 36/A 36M.

3.1.2.2 Class B, Stainless Steel—Specification A 167.

3.1.2.3 Class C, Aluminum—Specification B 209.

3.2 Type II, Double Cabinet (see Fig. 2 and Fig. 8):

3.2.1 Grade 1—Right-hand doors active leaf.

3.2.1.1 Class A, Mild Steel—Specification A 36/A 36M.

3.2.1.2 Class B, Stainless Steel—Specification A 167.

3.2.1.3 Class C, Aluminum—Specification B 209.

4. Ordering Information

4.1 Fire and foam cabinets ordered in accordance with this specification shall include the following:

- 4.1.1 ASTM title, designation, and year of issue,
- 4.1.2 Quantity (number of cabinets),
- 4.1.3 Type, grade, and class, and
- 4.1.4 Optional features.

5. Materials and Manufacture

5.1 Materials:

5.1.1 See Table 1.

5.1.2 Class materials.

5.1.2.1 All materials for Class A cabinets shall meet the requirements of Specifications A 53 and A 36/A 36M or Specification A 569/A 569M, except as specified in Table 1.

5.1.2.2 All materials for Class B cabinets shall meet the requirements of Specifications A 167 and A 312/A 312M, except as specified in Table 1.

5.1.2.3 All materials for Class C cabinets shall meet the requirements of Specifications B 209 and B 221 except as specified in Table 1.

5.2 Manufacture:

5.2.1 Welding shall be in accordance with the American Bureau of Shipping Rules for Building and Classing of Vessels or American Welding Society Structural Welding Code AWS D1.1.

5.2.2 Punchout shall have a 3-in. (approximately 76-mm) diameter hole with three evenly spaced ⅛-in. (approximately 1.5-mm) tabs for both sides of cabinet (see Fig. 3).

6. Workmanship, Finish, and Appearance

6.1 Fire and foam cabinets shall be free of weld spatter, burrs, and sharp corners, rough edges, and other defects which might be hazardous to personnel and equipment.

6.2 Surface Requirements:

6.2.1 Class A Cabinets—Coat with 1.0-mil dry film thickness, inorganic zinc silicate, including options.

6.2.2 Class B Cabinets—Uncoated. Optional legs coated with 1.0-mil dry film thickness, inorganic zinc silicate.

6.2.3 Class C Cabinets—Uncoated.

7. Packaging and Package Marking

7.1 Loose fasteners and hardware shall be packaged and securely attached inside each cabinet.

7.2 Shipping—Each cabinet shall bear a weathertight tag showing the purchase order number, ASTM standard designation, type, and name of manufacturer.