



US0D1013855S

(12)

United States Design Patent

Mizuki et al.

(10)

Patent No.:

US D1,013,855 S

(45)

Date of Patent:

** Feb. 6, 2024

(54) **AXIAL FAN UNIT FOR WIND TUNNEL TESTS**

(71) Applicant: **Japan Wind Tunnel Manufacturing Inc., Fukuoka (JP)**

(72) Inventors: **Katsuya Mizuki, Kurume (JP); Yuya Hirayama, Fukuoka (JP)**

(73) Assignee: **JAPAN WIND TUNNEL MANUFACTURING INC., Fukuoka (JP)**

(**) Term: **15 Years**

(21) Appl. No.: **35/512,596**

(22) Filed: **Aug. 26, 2021**

(80) **Hague Agreement Data**

Int. Filing Date: **Aug. 26, 2021**

Int. Reg. No.: **DM/216334**

Int. Reg. Date: **Aug. 26, 2021**

Int. Reg. Pub. Date: **Sep. 24, 2021**

(51) **LOC (14) Cl.** **23-04**

(52) **U.S. Cl.**

USPC **D23/370; D23/382**

(58) **Field of Classification Search**

USPC D23/370–376, 378–383, 386–388, 393, D23/411–412; D13/115; D10/59, 96

CPC G01M 9/00; G01M 9/02; G01M 9/04; G01M 9/06

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,331,304 A * 10/1943 Carmody G01M 9/06 73/147

D277,131 S * 1/1985 Shames D32/8

D319,499 S * 8/1991 Hague D23/370

D366,522 S * 1/1996 Lagace D23/370
D528,646 S * 9/2006 Stout, Jr. D23/393
D587,796 S * 3/2009 Reese D23/370
D674,474 S * 1/2013 Rentschler D23/364
D882,749 S * 4/2020 Vo D23/383
2022/0291081 A1 * 9/2022 Duan G01M 9/04

* cited by examiner

Primary Examiner — Sharon S Oum

(74) Attorney, Agent, or Firm — Kratz, Quintos & Hanson, LLP

(57) **CLAIM**

The ornamental design for axial fan unit for wind tunnel tests, as shown and described.

DESCRIPTION

FIG. 1.1 is a front elevational view of an axial fan unit for wind tunnel tests according to the claimed design;

FIG. 1.2 is a back elevational view thereof;

FIG. 1.3 is a top view thereof;

FIG. 1.4 is a bottom view thereof;

FIG. 1.5 is a left elevational view thereof;

FIG. 1.6 is a right elevational view thereof;

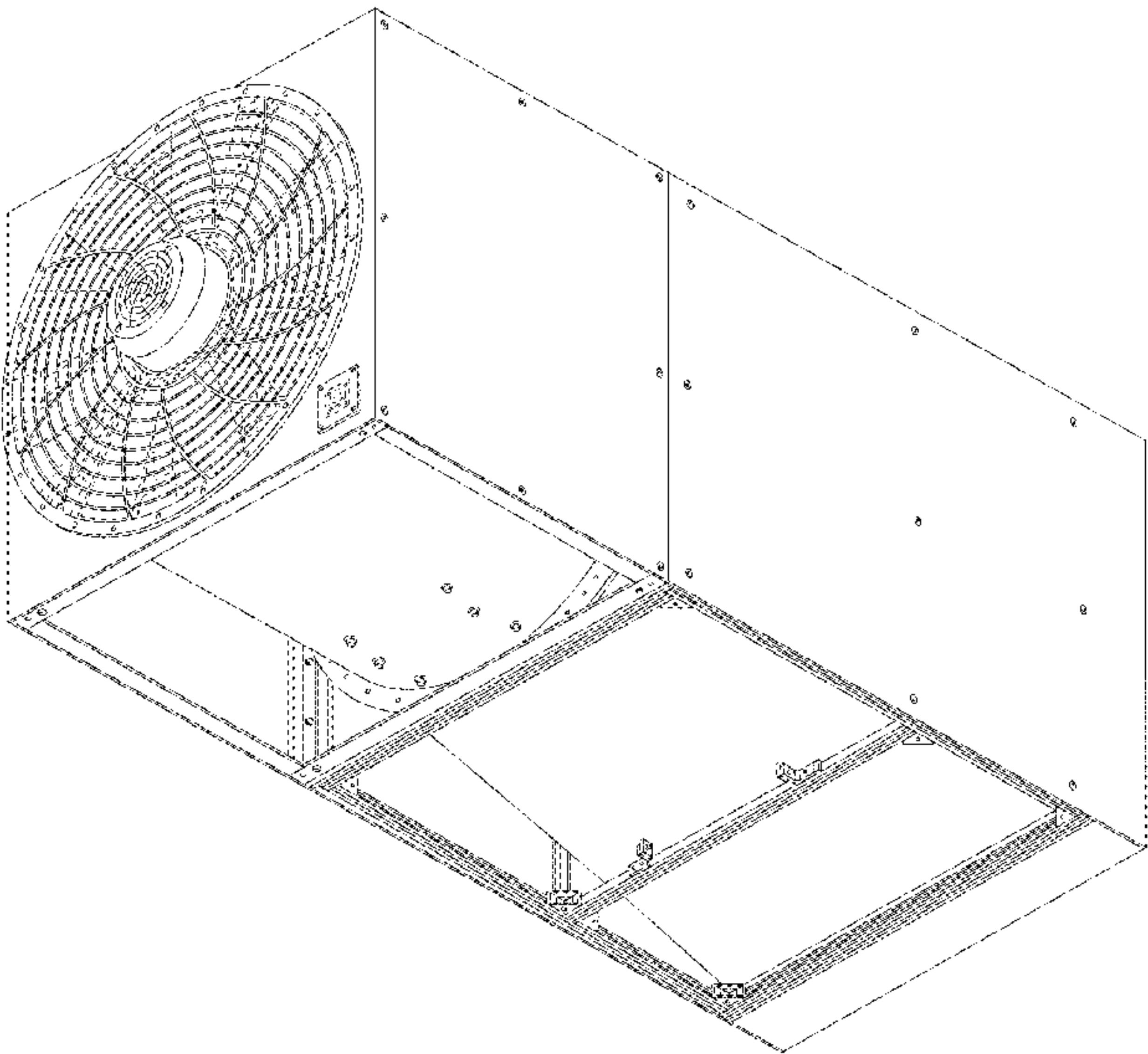
FIG. 1.7 is a front perspective view thereof;

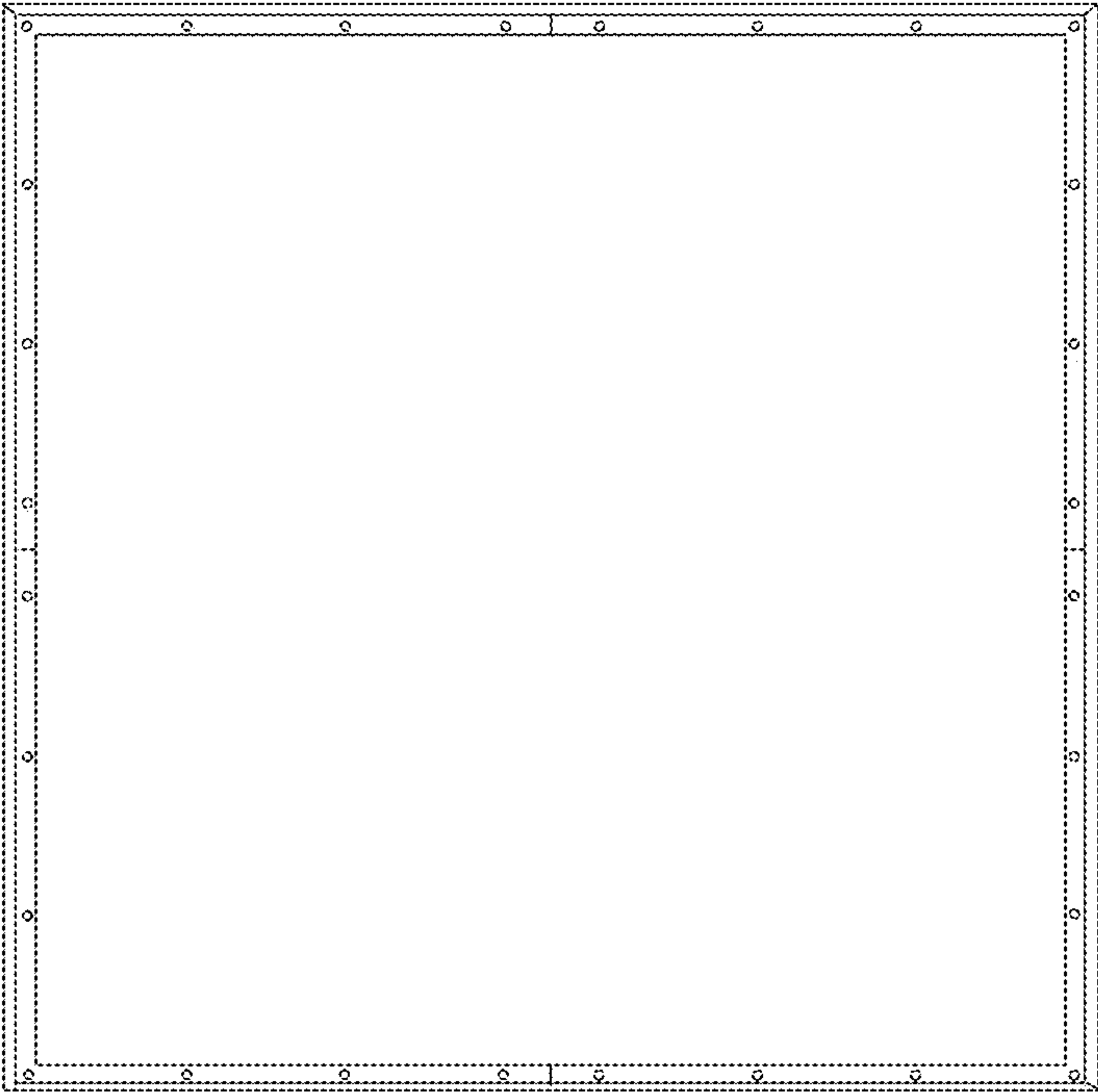
FIG. 1.8 is a bottom front perspective view thereof; and,

FIG. 1.9 is a bottom back perspective view thereof.

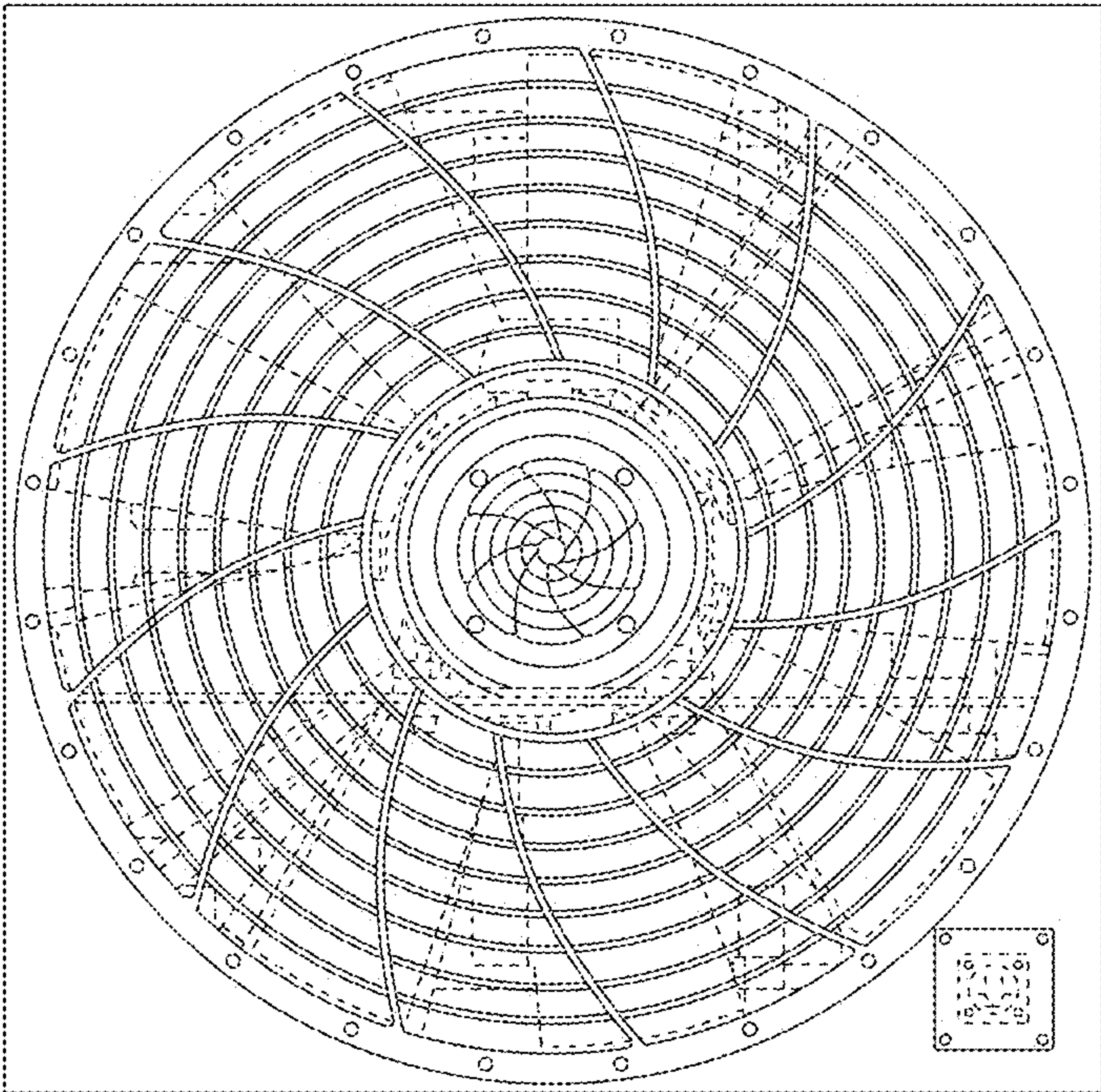
The broken lines illustrate portions of the axial fan unit for wind tunnel tests and form no part of the claimed design.

1 Claim, 9 Drawing Sheets

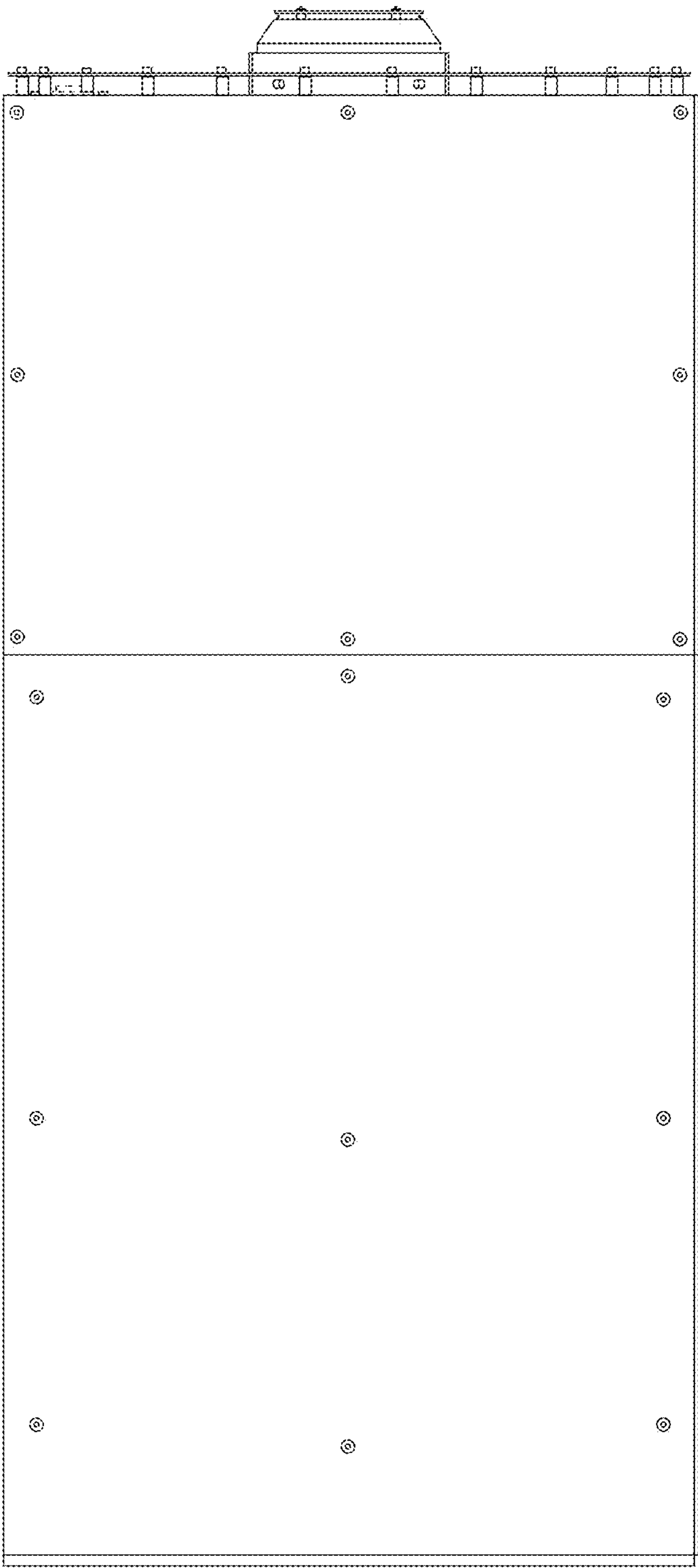




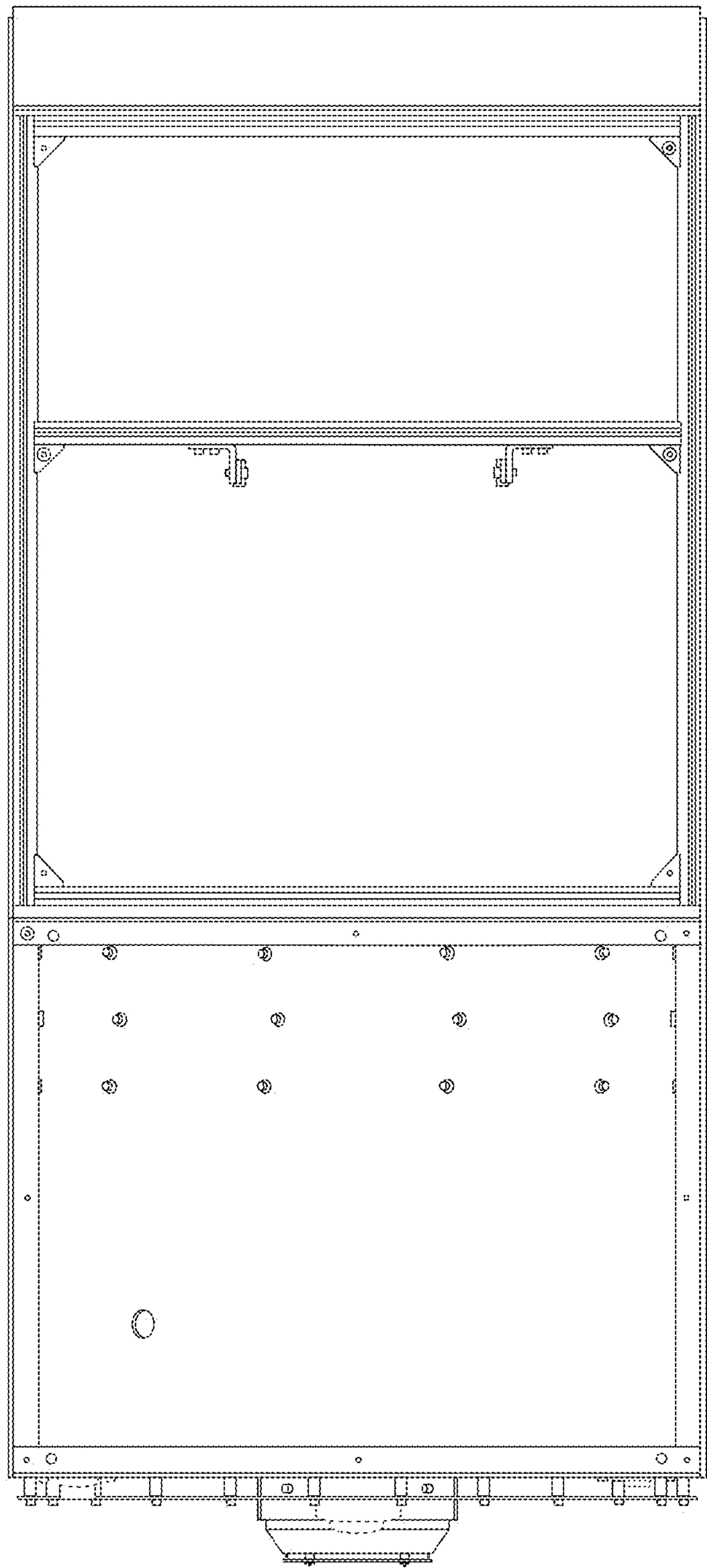
1.1



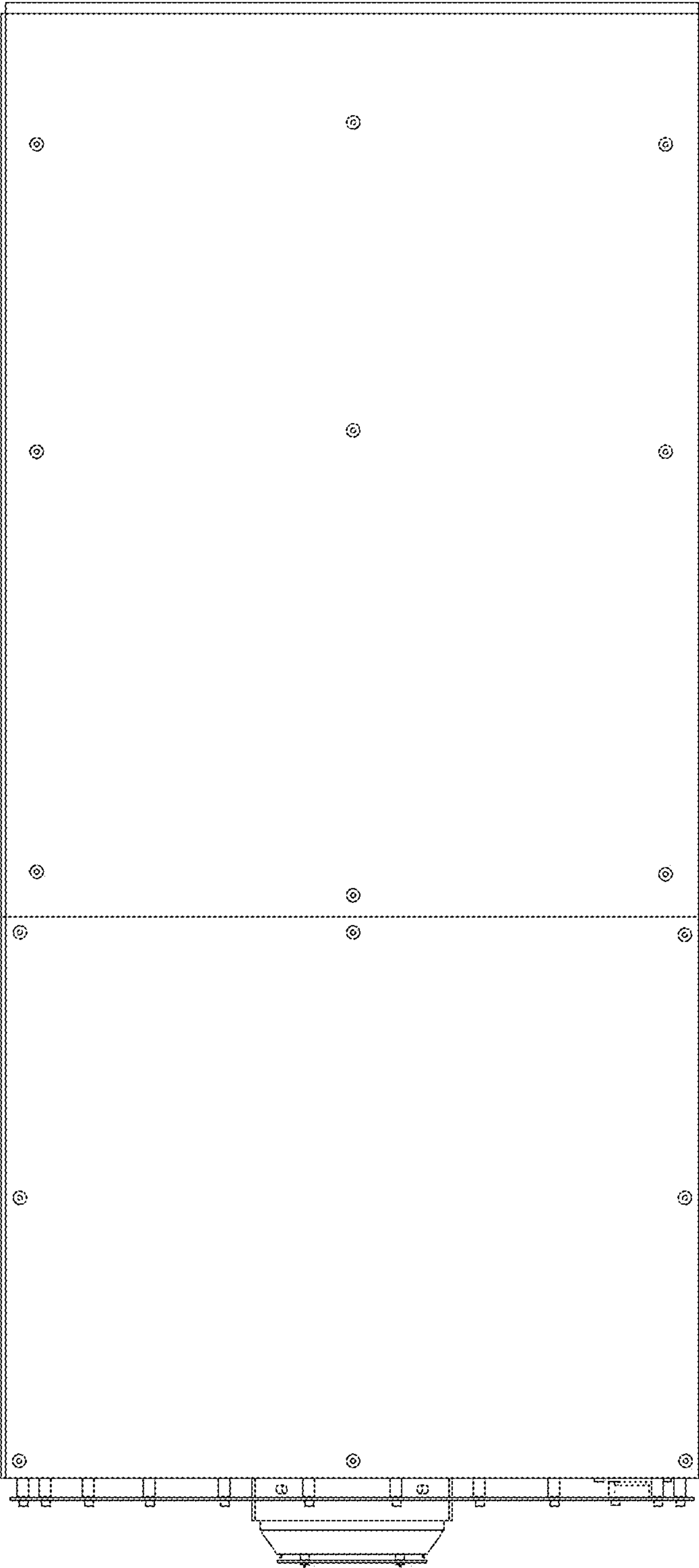
1.2



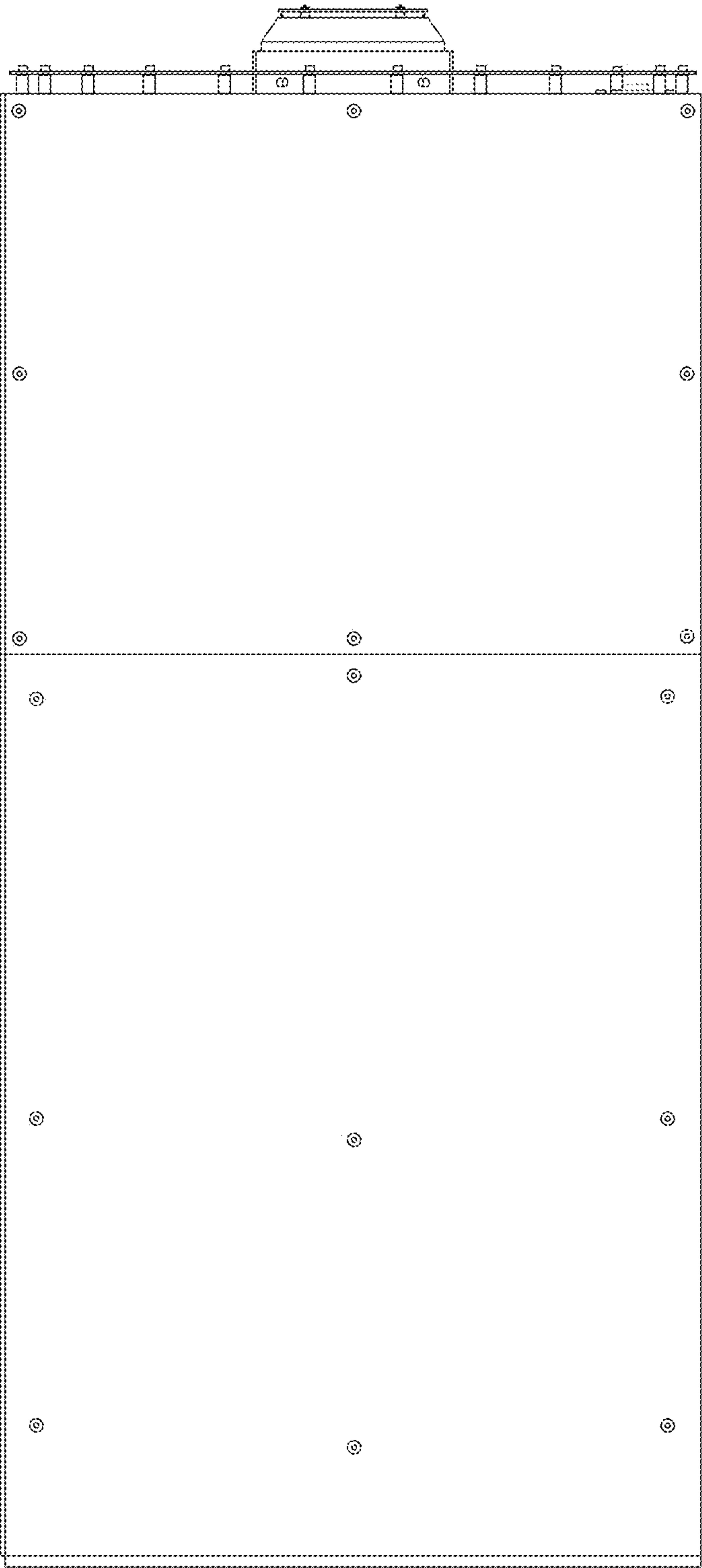
1.3



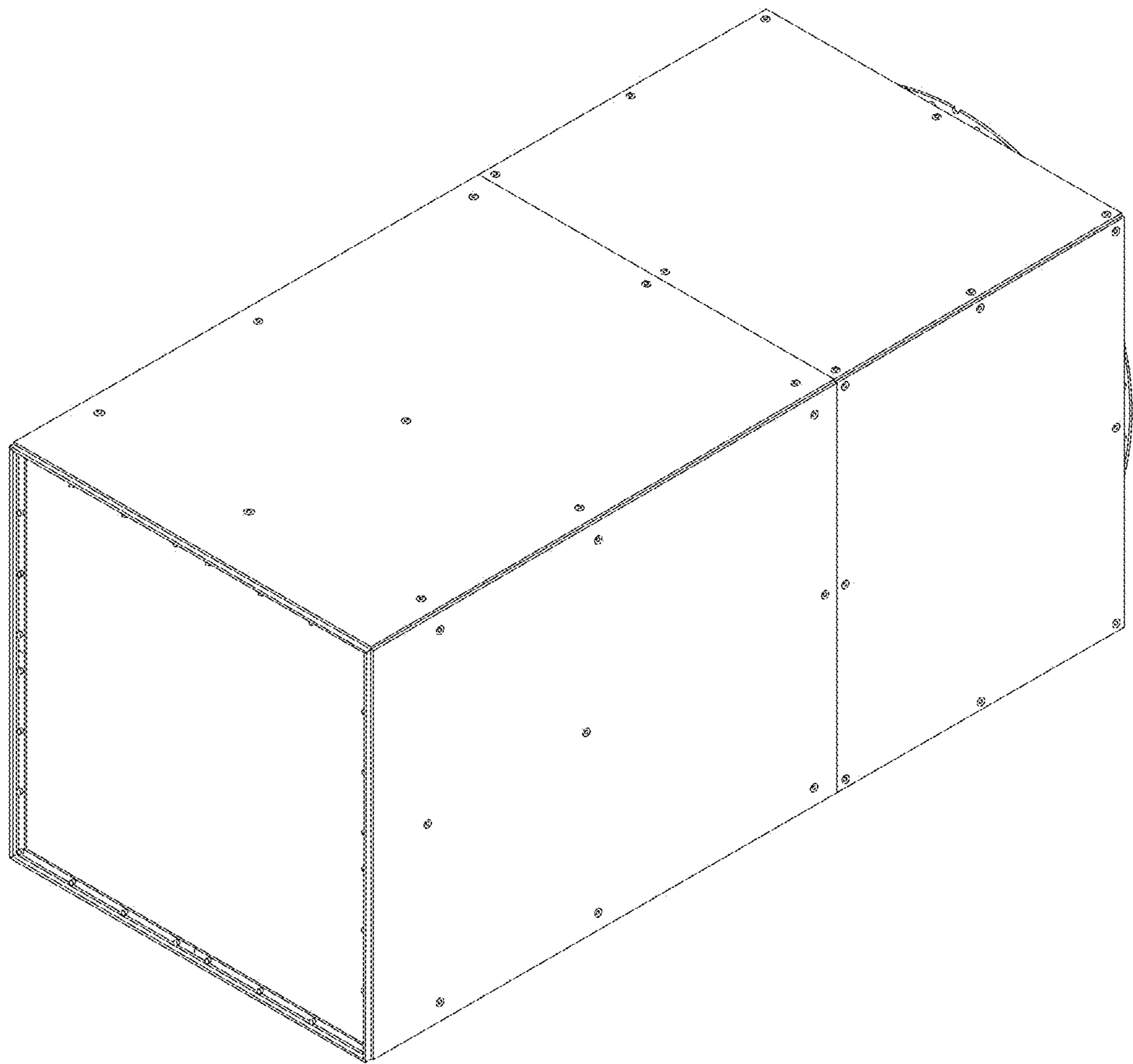
1.4



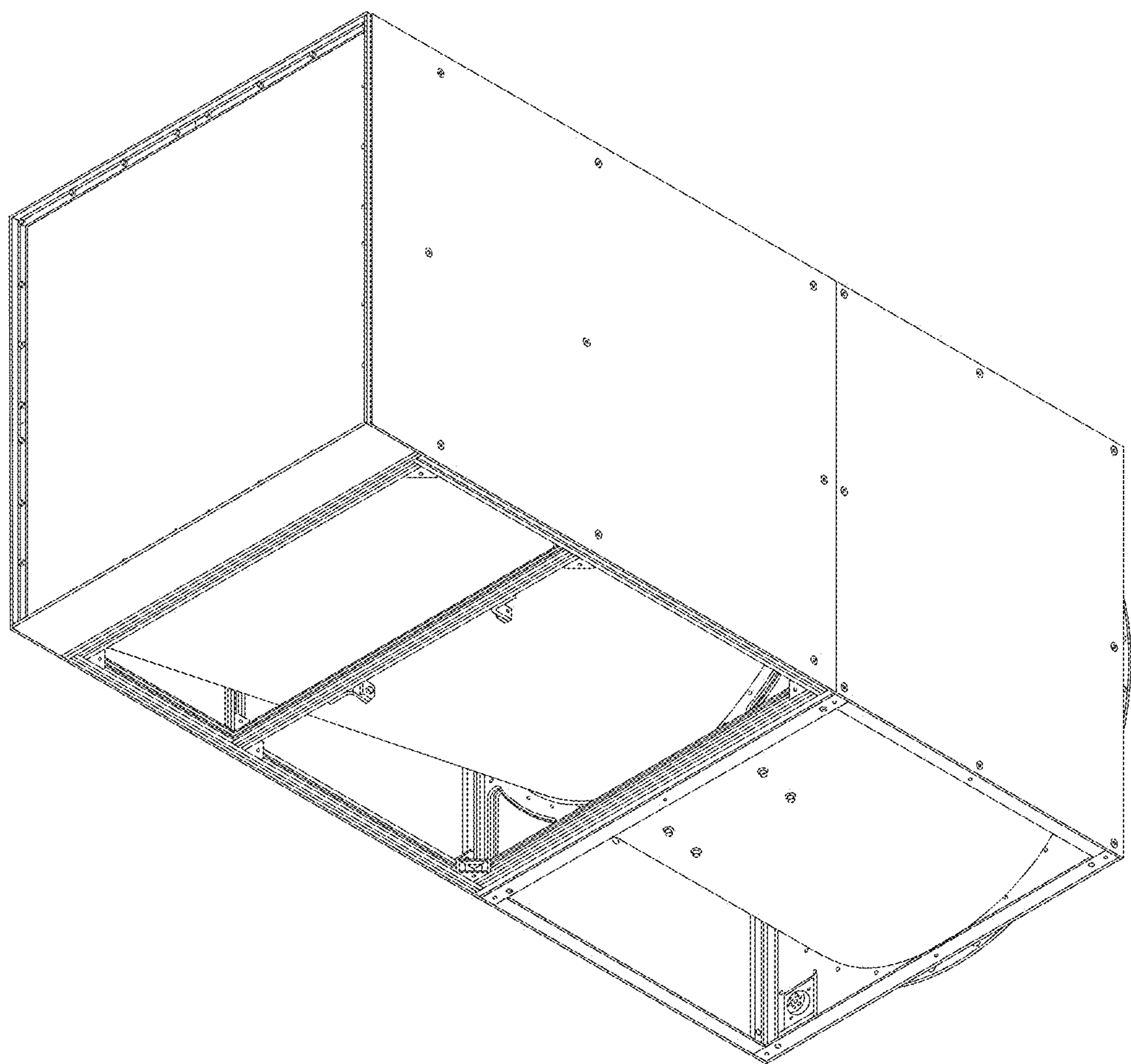
1.5



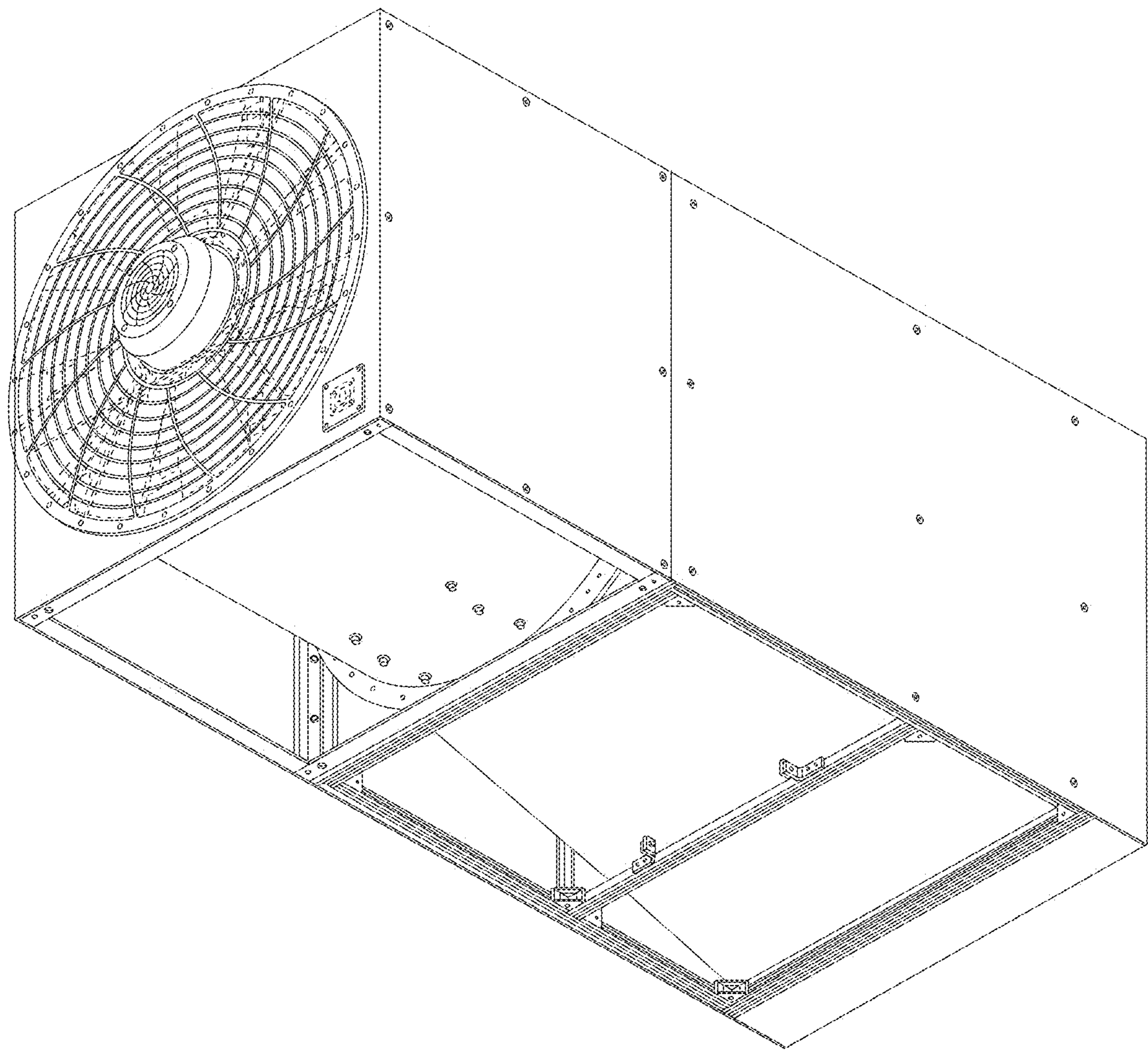
1.6



1.7



1.8



1.9