



US00D976829S

(12) **United States Design Patent**
Fournier

(10) **Patent No.:** **US D976,829 S**
(45) **Date of Patent:** **** Jan. 31, 2023**

(54) **ELECTRICAL MODULE FOR TRAFFIC LIGHTING SYSTEM**

(71) Applicant: **LOGISIG INC.**,
Fossambault-sur-le-Lac (CA)

(72) Inventor: **Serge Fournier**, Fossambault-sur-le-Lac
(CA)

(73) Assignee: **LOGISIG INC.**,
Fossambault-sur-le-Lac (CA)

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

(21) Appl. No.: **29/768,289**

(22) Filed: **Jan. 28, 2021**

(30) **Foreign Application Priority Data**

Jul. 31, 2020 (CA) CA 197290

(51) **LOC (14) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/110; D26/142**

(58) **Field of Classification Search**
USPC D13/110, 112, 124, 158, 160, 162, 184;
D26/142
CPC . H01R 12/72; H05K 5/00; H05K 5/02; G08G
1/07; G08G 1/08; G08G 1/087; G08G
1/0095

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,383,653 A * 5/1968 Bolton G08G 1/07
361/730
3,886,496 A * 5/1975 Spilo G08G 1/07
340/916
D368,068 S * 3/1996 Alden D13/110
D395,654 S * 6/1998 Mackie D14/188

D418,808 S * 1/2000 Lee D13/110
D421,245 S * 2/2000 Weng D13/110
D445,761 S * 7/2001 Weng D13/110
D451,883 S * 12/2001 Reynolds D13/110
D452,475 S * 12/2001 Reynolds D13/110
D454,111 S * 3/2002 Rodriguez D13/110
D509,184 S * 9/2005 Schuttler D13/110
D509,185 S * 9/2005 Suckle D13/110
D551,165 S * 9/2007 Albano D13/110
D590,771 S * 4/2009 Yeh D13/110

(Continued)

Primary Examiner — Selina Sikder

(74) *Attorney, Agent, or Firm* — Alexandre Daoust;
Norton Rose Fulbright Canada LLP

(57) **CLAIM**

I claim the design for electrical module for traffic lighting system, as shown and described.

DESCRIPTION

FIG. 1 is an oblique view of a first embodiment of the electrical module for traffic lighting system showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a rear view thereof;

FIG. 8 is an oblique view of a second embodiment thereof;

FIG. 9 is a front view thereof;

FIG. 10 is a left side view thereof;

FIG. 11 is a right side view thereof;

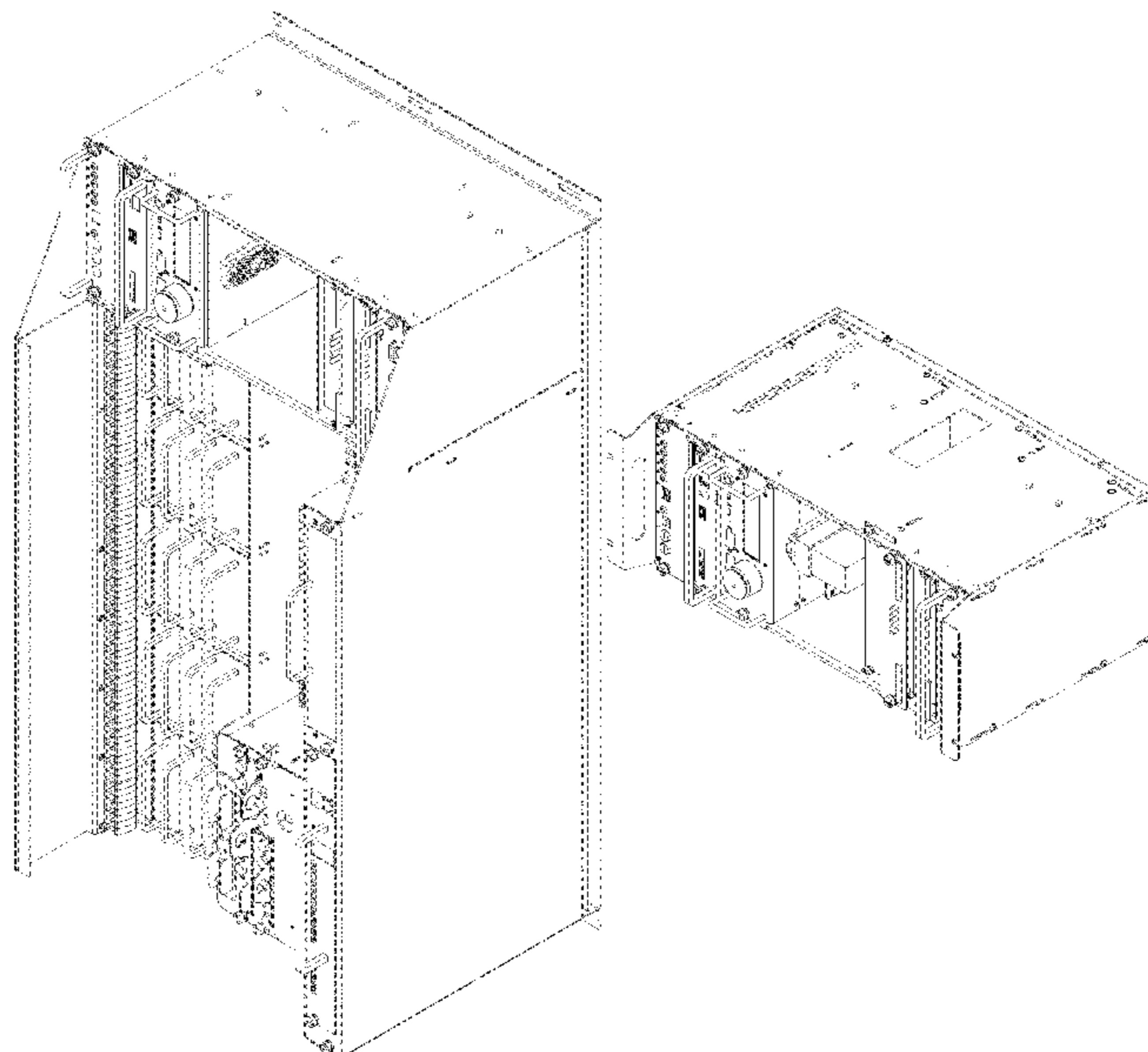
FIG. 12 is a top view thereof;

FIG. 13 is a bottom view thereof; and,

FIG. 14 is a rear view thereof.

The broken line portions are included to show environmental unclaimed subject matter only and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,154,856 B2 *	4/2012	Fontana	.....	H02B 3/00 361/624
D703,609 S *	4/2014	Koenig	.....	D13/116
D764,407 S *	8/2016	Robredo	.....	D13/110
D884,960 S *	5/2020	Fournier	.....	D26/142
2004/0114326 A1 *	6/2004	Dodgen	.....	H05K 7/206 361/696
2005/0094407 A1 *	5/2005	Heald	.....	G08G 1/095 362/362
2022/0076573 A1 *	3/2022	Fournier	.....	H01R 12/72
2022/0165153 A1 *	5/2022	Fournier	.....	H05B 47/175

* cited by examiner

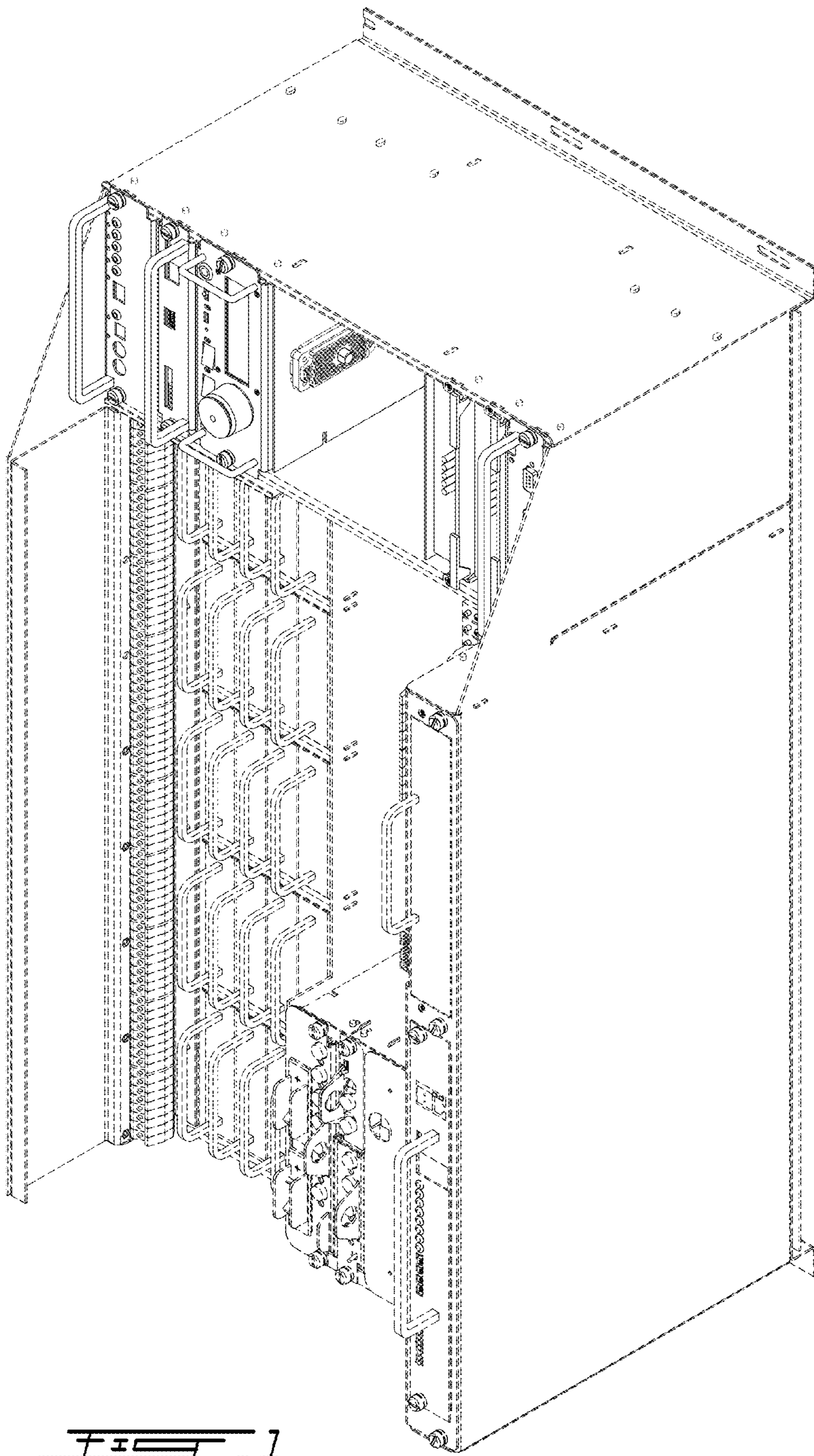


FIG. 1

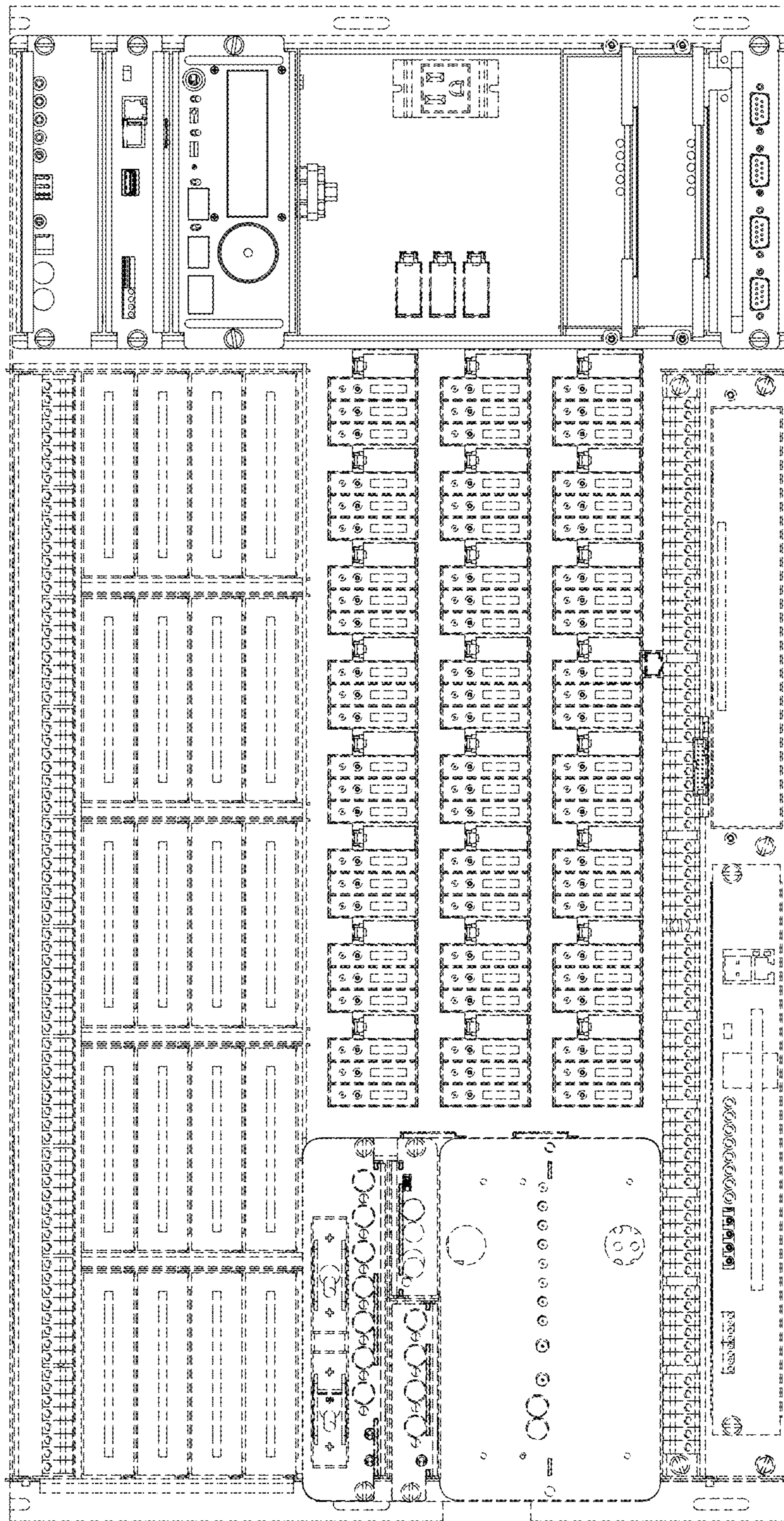
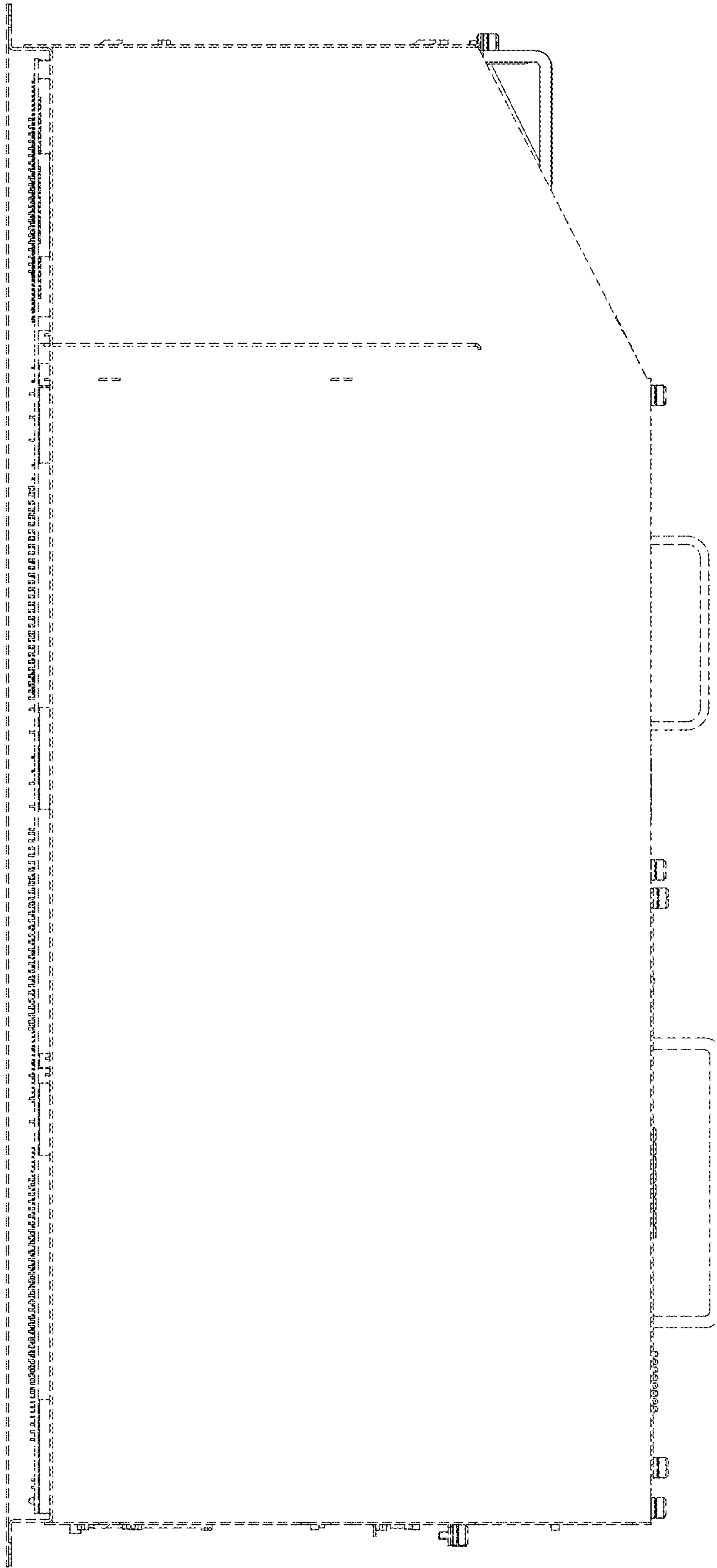


FIG. 2



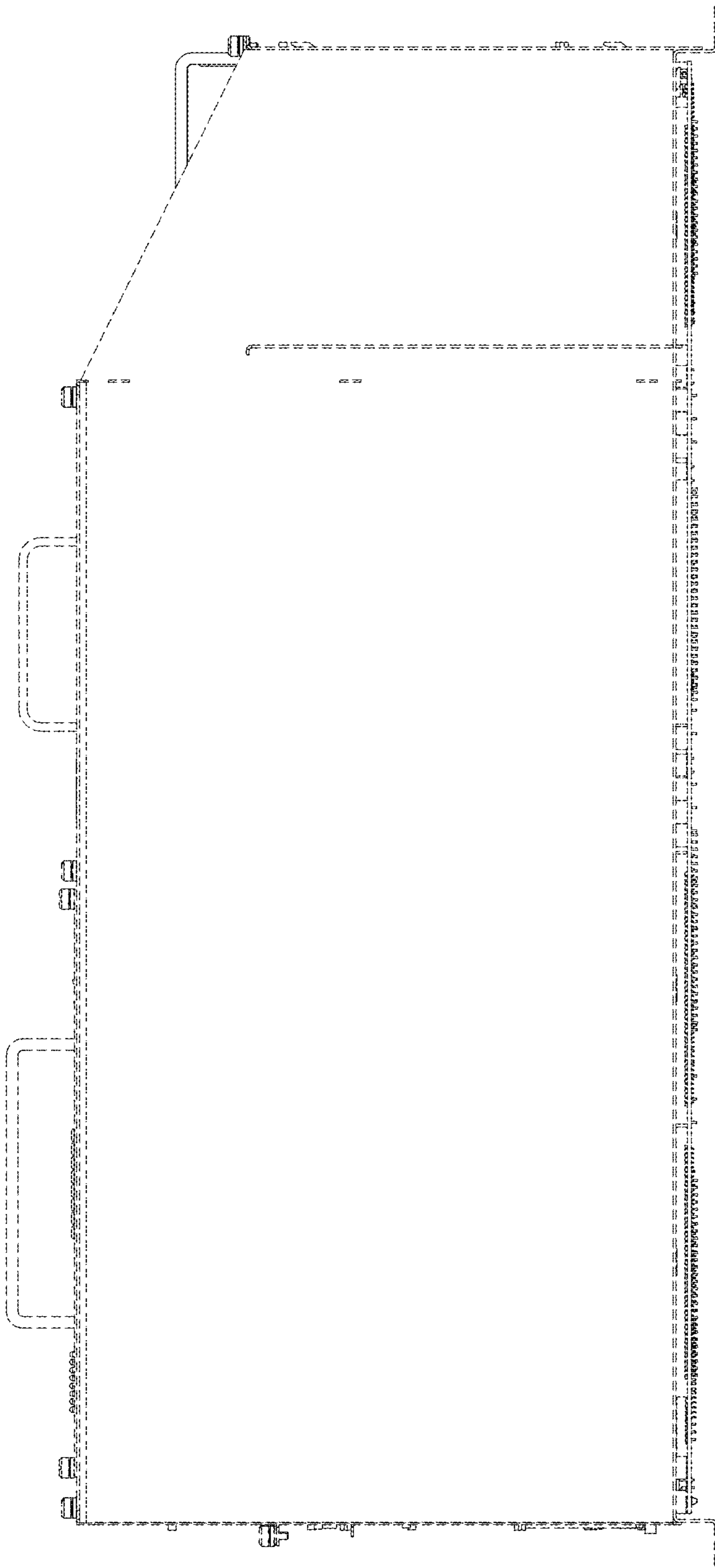


FIG. 4

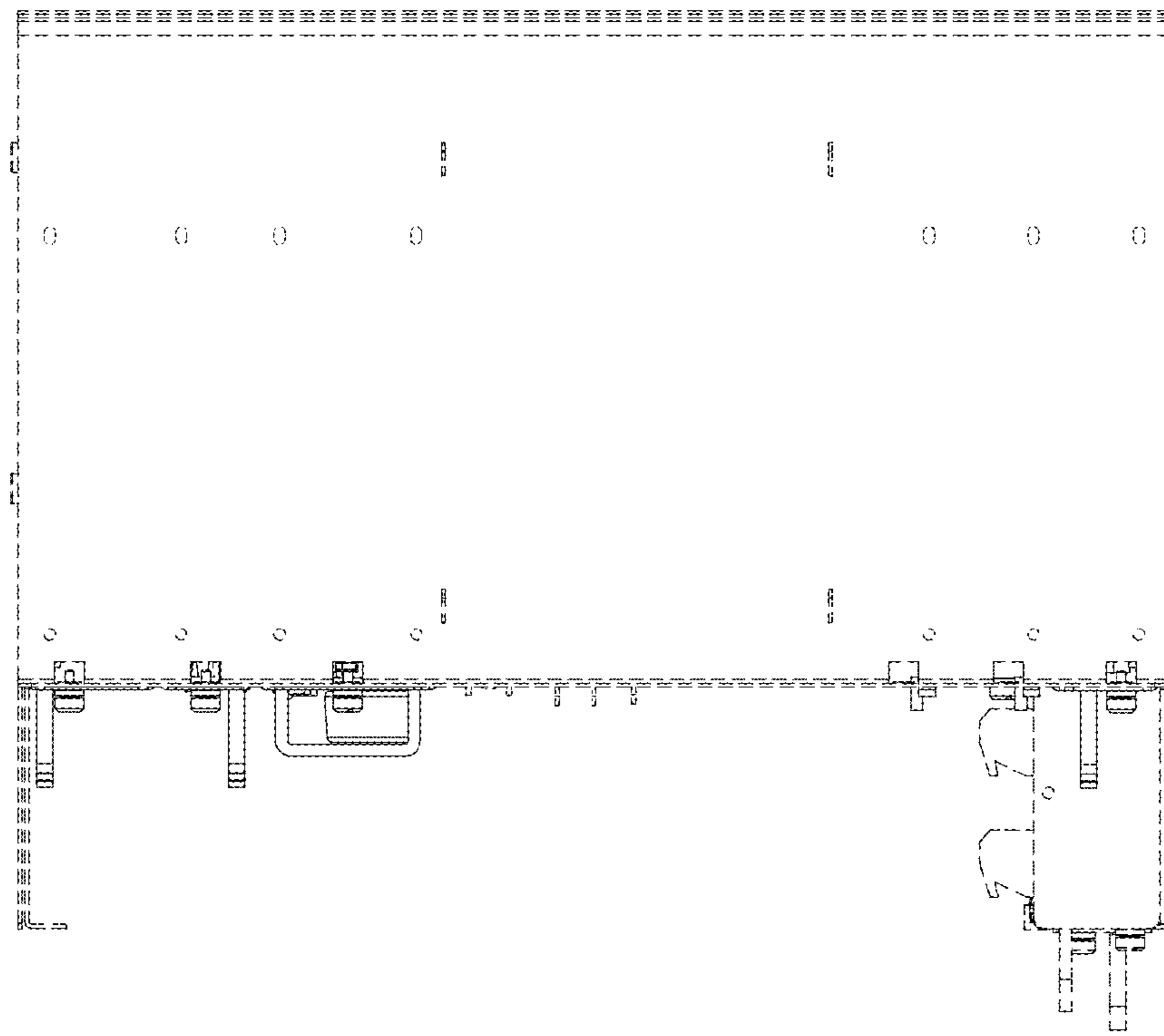


FIG. 5

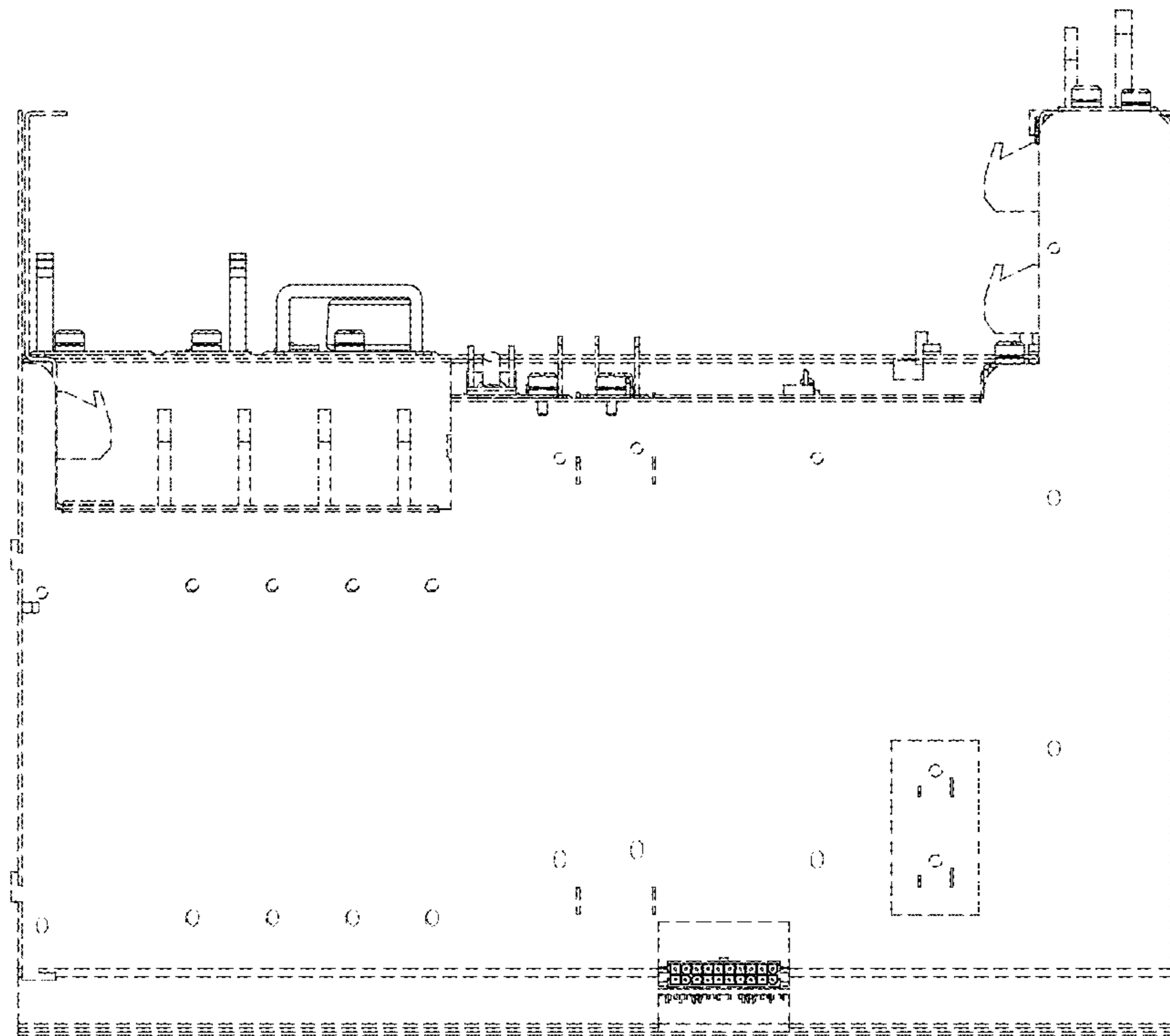


FIG. 6

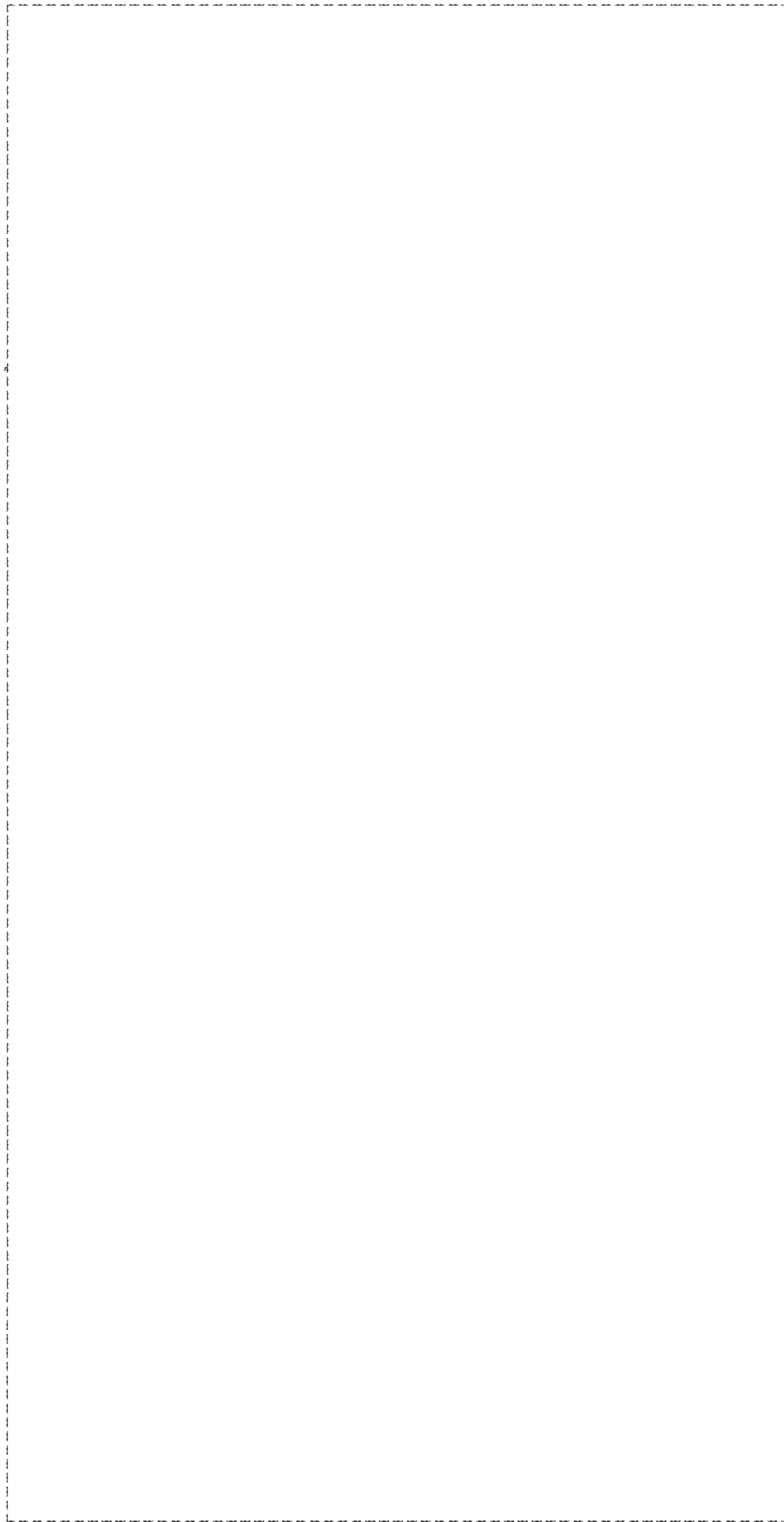


FIG. 7

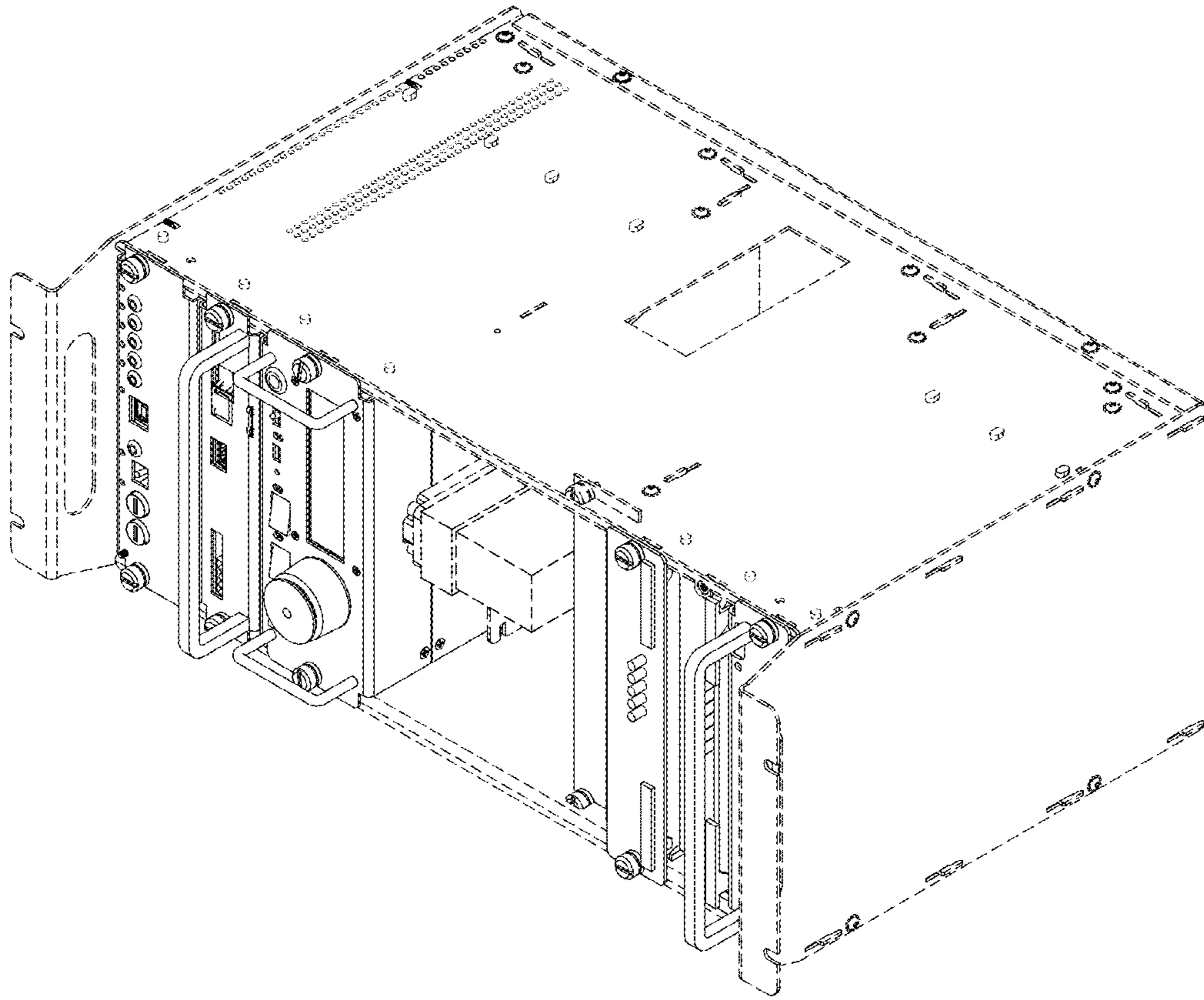


FIG. 8

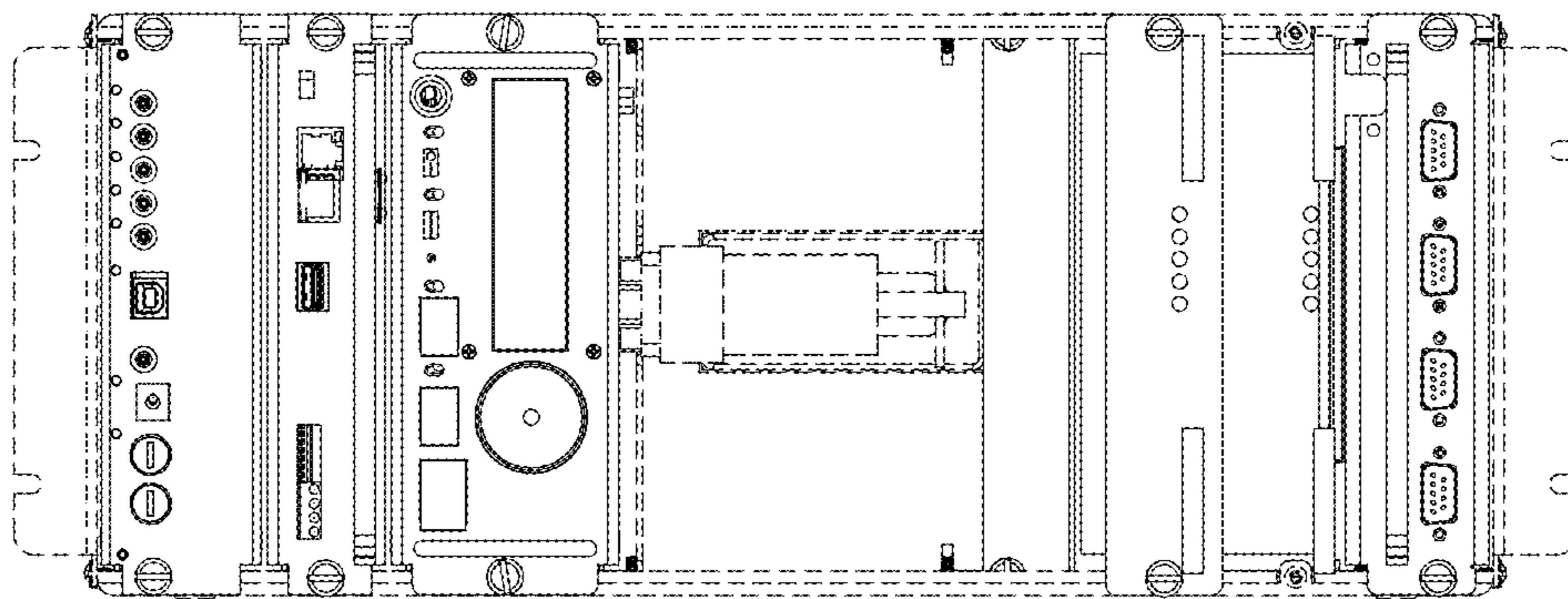


FIG. 9

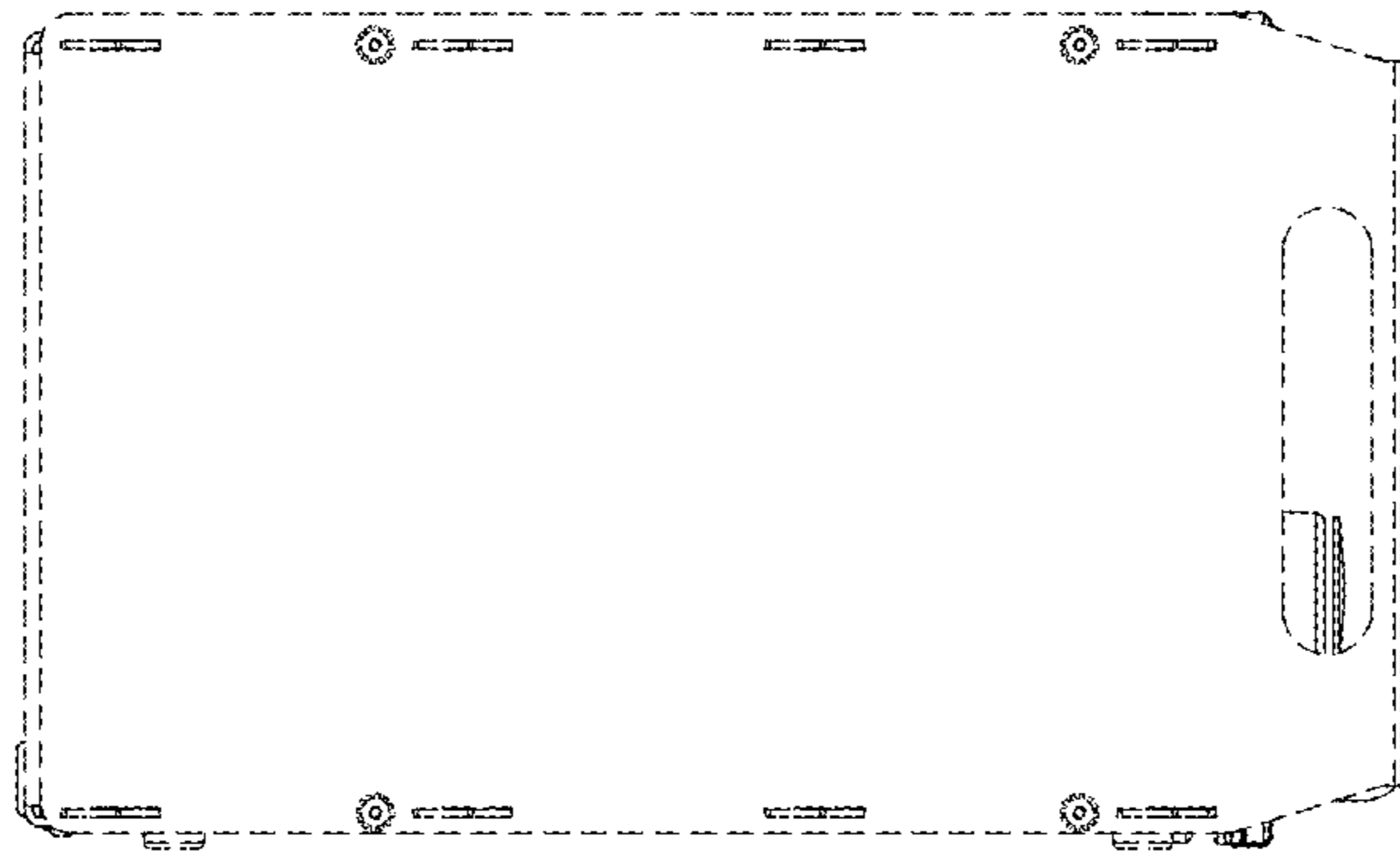


FIG. 10

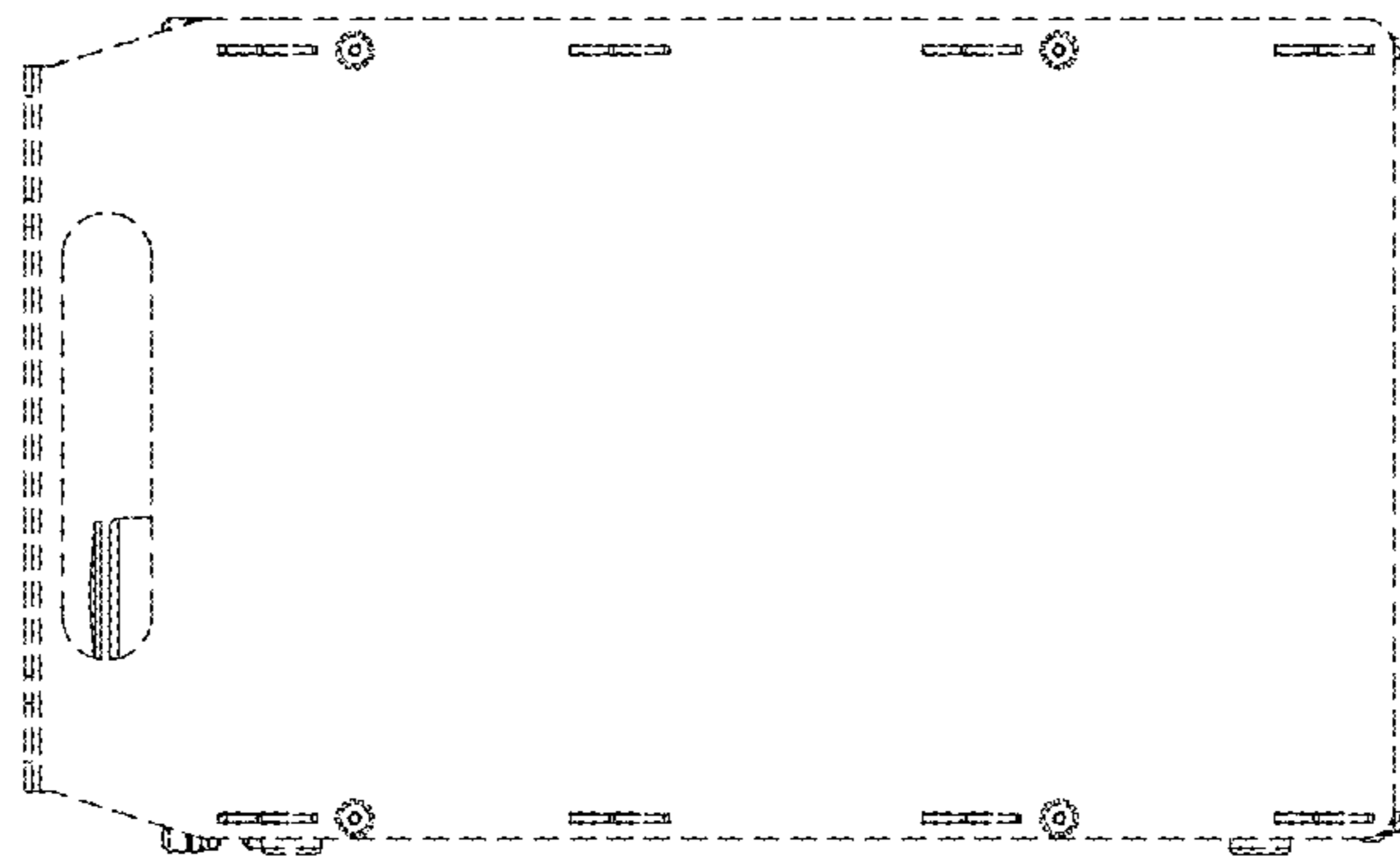


FIG. 11

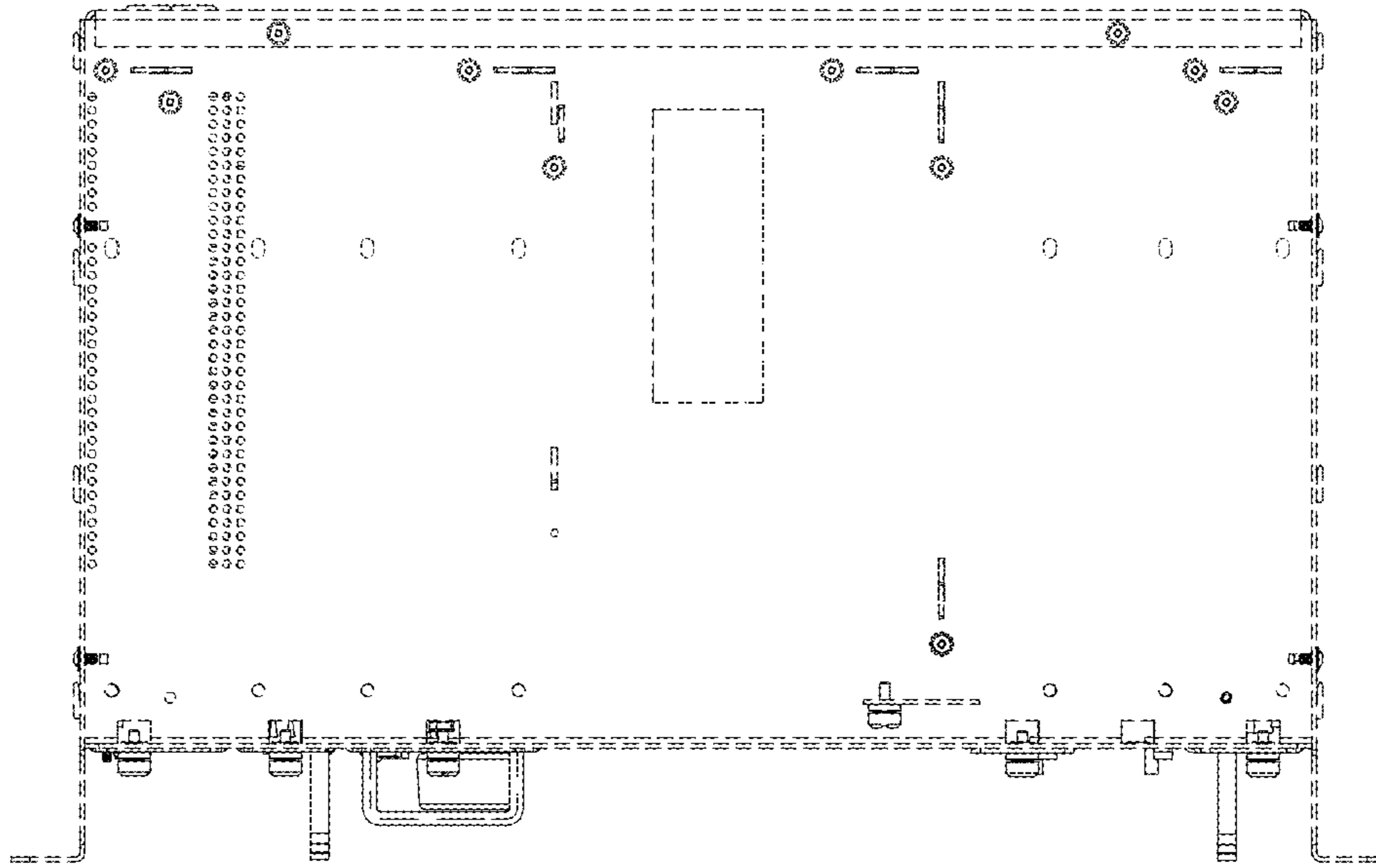


FIG. 12

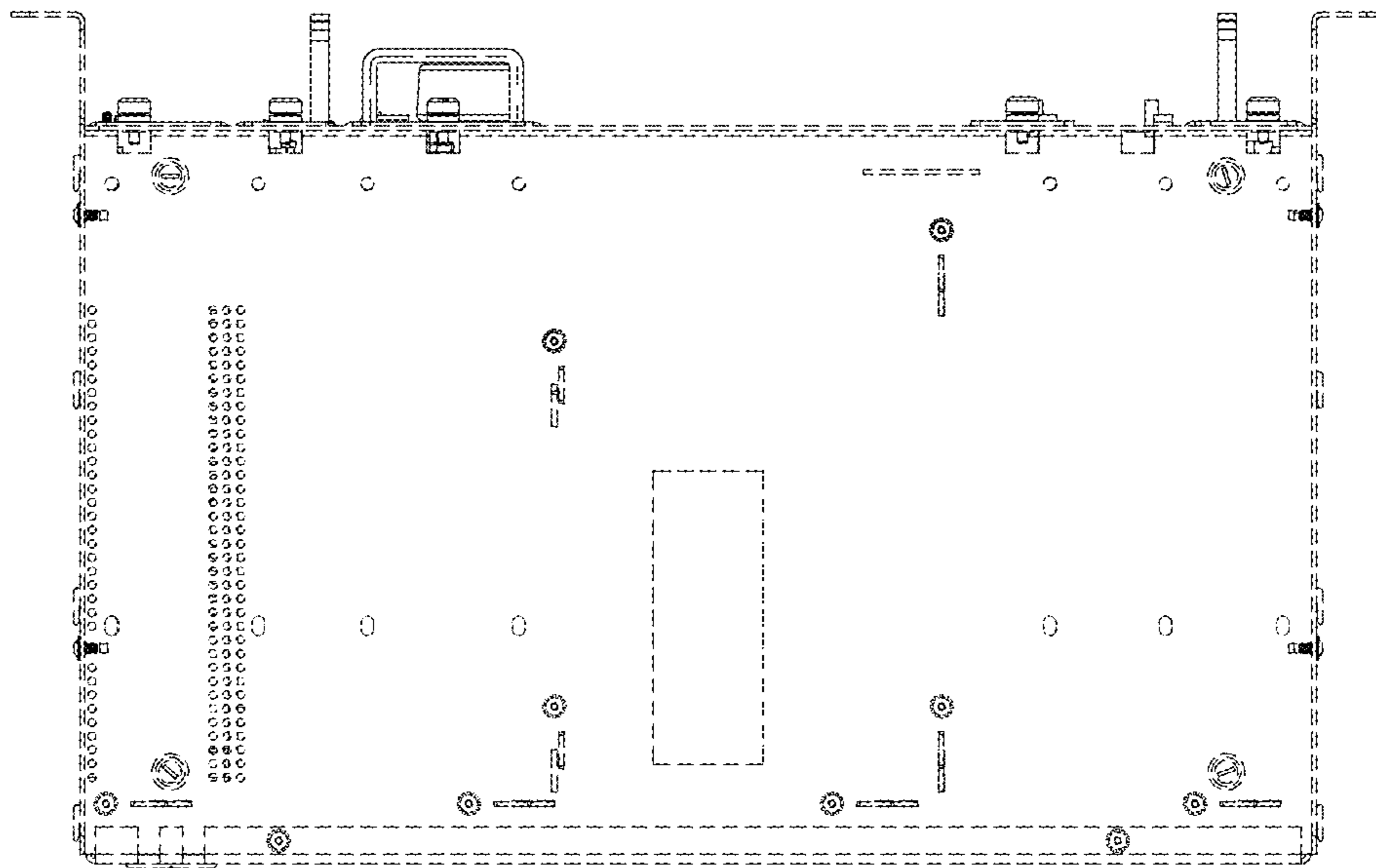


FIG. 13

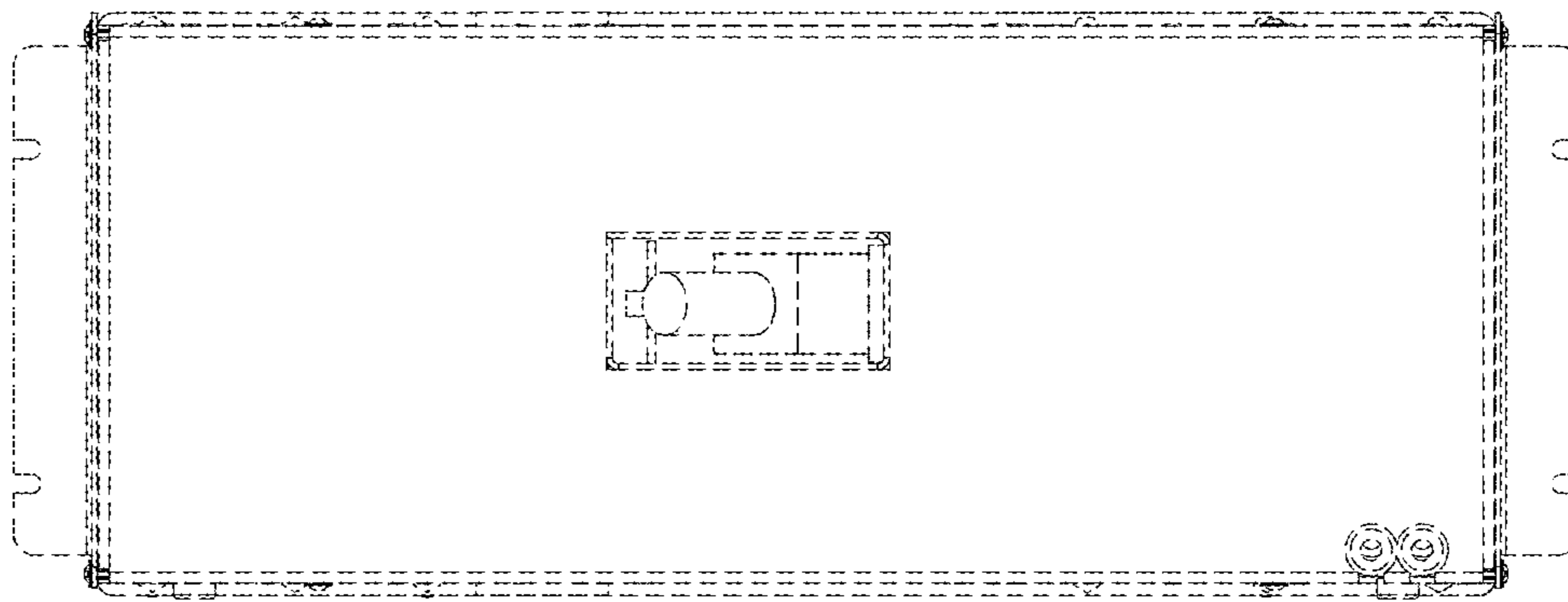


FIG. 14