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(12) **United States Design Patent**
Yan et al.

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(54) **INDUSTRIAL ROBOT CONTROLLER**

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(73) Assignee: **ABB Schweiz AG**, Baden (CH)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/162; D13/162.1**

(58) **Field of Classification Search**

USPC D13/162, 162.1, 163, 199; D15/199
CPC ... B25J 9/16; B25J 9/161; B25J 9/1602; B25J 9/1065; G05B 19/18; G05B 19/19; G05B 19/418; G06F 1/26; G06F 1/266; G06F 1/28; H05K 7/0017; H05K 7/1462; H05K 7/1467; H05K 7/1468

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an industrial robot controller, as shown and described.

DESCRIPTION

FIG. 1 illustrates a front view of a first embodiment of an industrial robot controller.

FIG. 2 illustrates a rear view of the industrial robot controller shown in FIG. 1.

FIG. 3 illustrates a left side view of the industrial robot controller shown in FIG. 1.

FIG. 4 illustrates a right side view of the industrial robot controller shown in FIG. 1.

FIG. 5 illustrates a top view of the industrial robot controller shown in FIG. 1.

FIG. 6 illustrates a bottom view of the industrial robot controller shown in FIG. 1.

FIG. 7 illustrates a bottom perspective view of the industrial robot controller shown in FIG. 1.

FIG. 8 illustrates an enlarged bottom perspective view of the industrial robot controller shown in FIG. 1.

FIG. 9 illustrates a front view of a second embodiment of an industrial robot controller.

FIG. 10 illustrates a rear view of the industrial robot controller shown in FIG. 9.

FIG. 11 illustrates a left side view of the industrial robot controller shown in FIG. 9.

FIG. 12 illustrates a right side view of the industrial robot controller shown in FIG. 9.

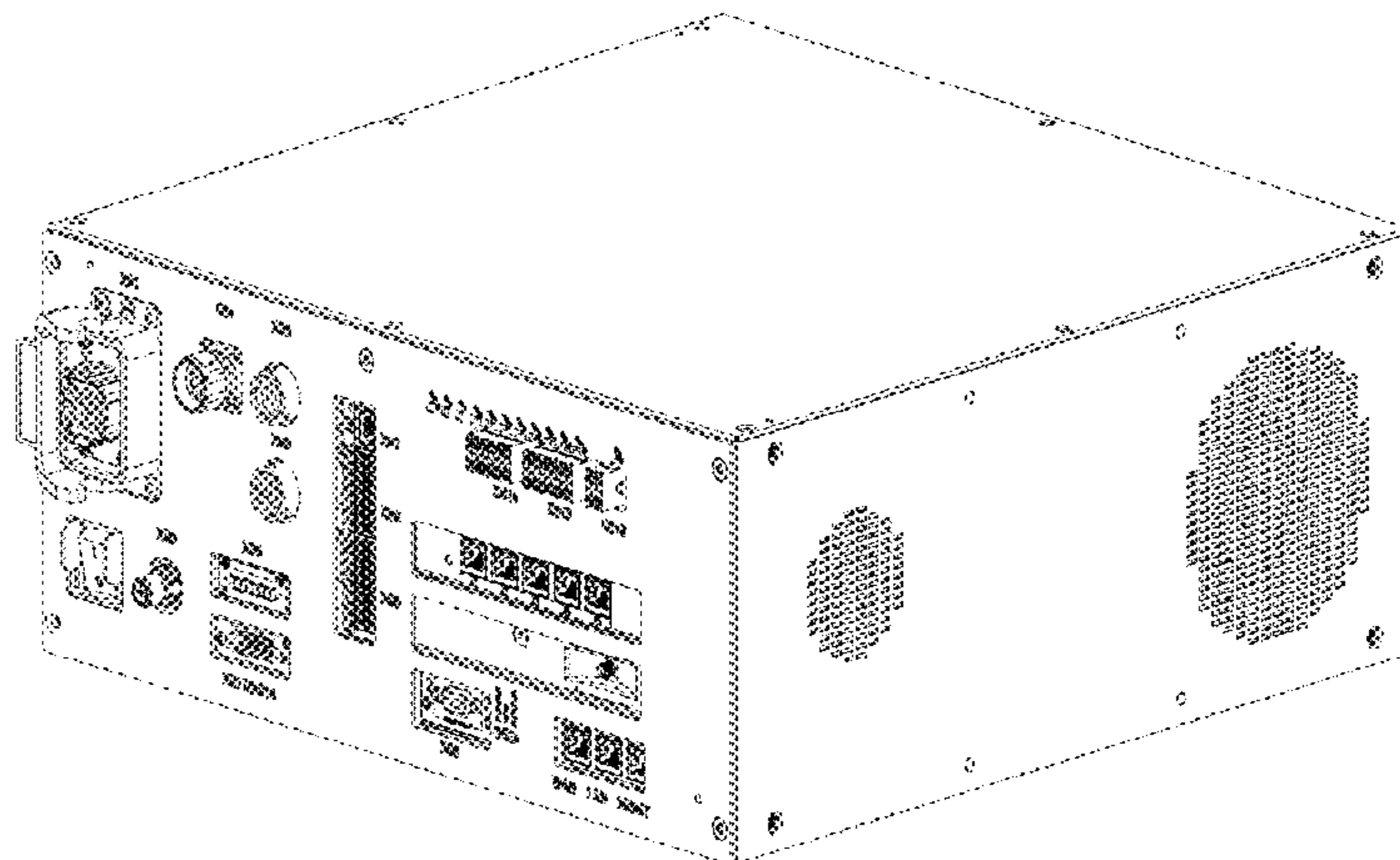
FIG. 13 illustrates a top view of the industrial robot controller shown in FIG. 9.

FIG. 14 illustrates a bottom view of the industrial robot controller shown in FIG. 9.

FIG. 15 illustrates a bottom perspective view of the industrial robot controller shown in FIG. 9; and,

FIG. 16 illustrates an enlarged bottom perspective view of the industrial robot controller shown in FIG. 9.

1 Claim, 16 Drawing Sheets



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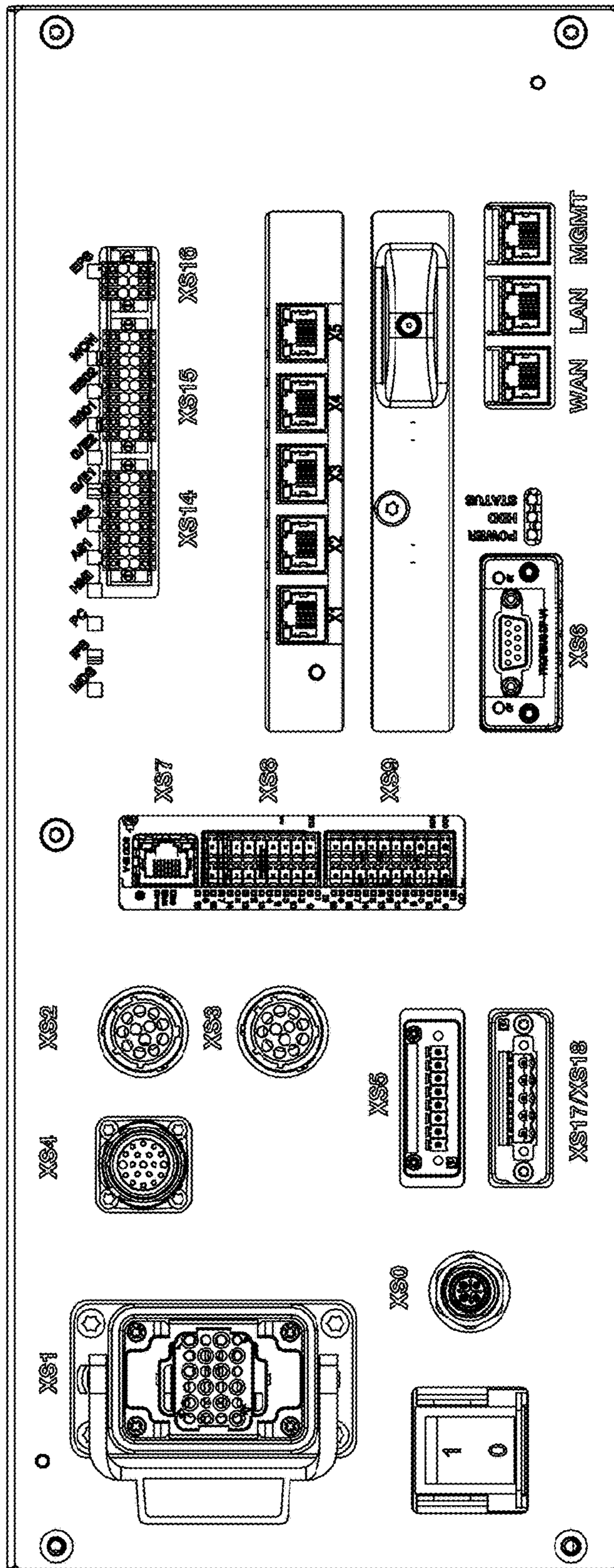


FIGURE 1

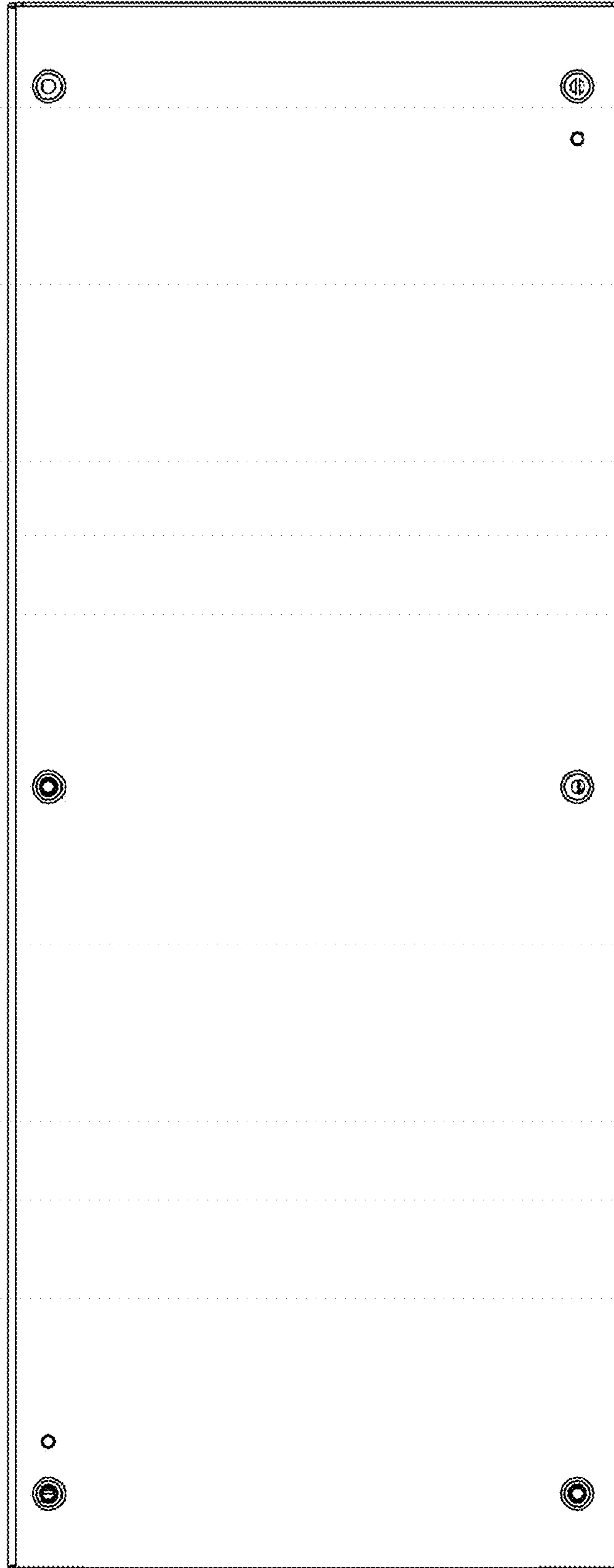


FIGURE 2

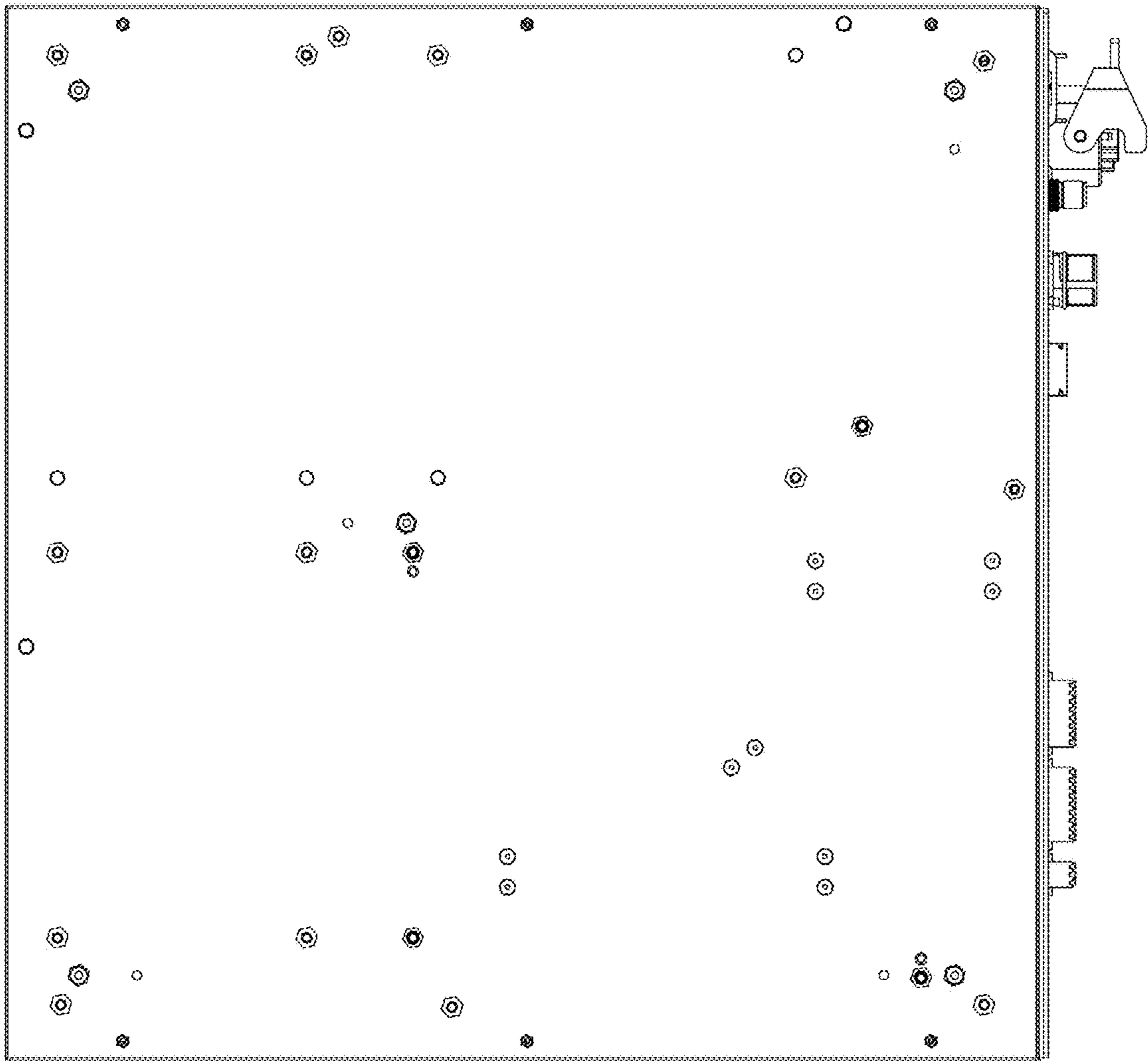


FIGURE 3

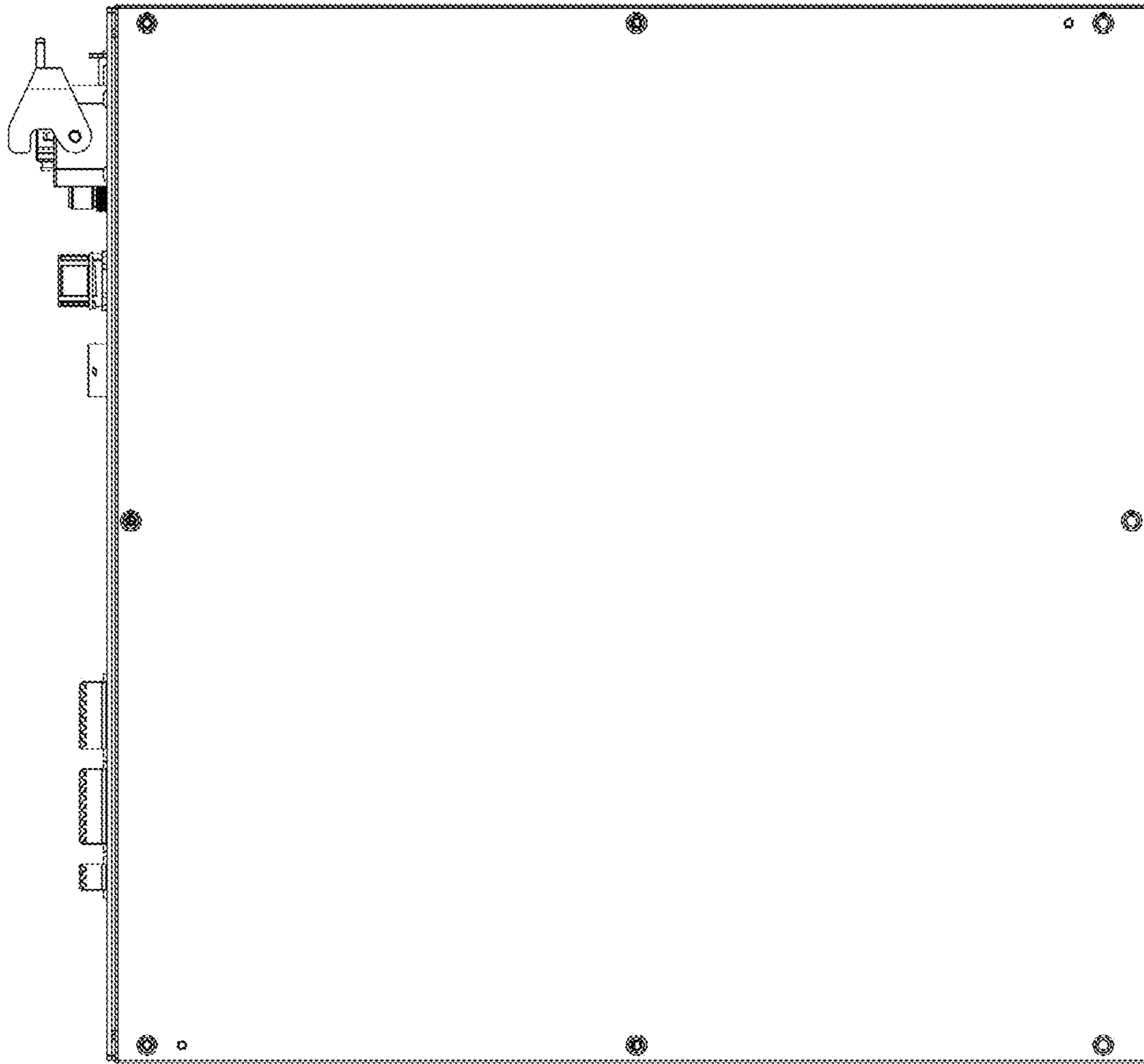


FIGURE 4

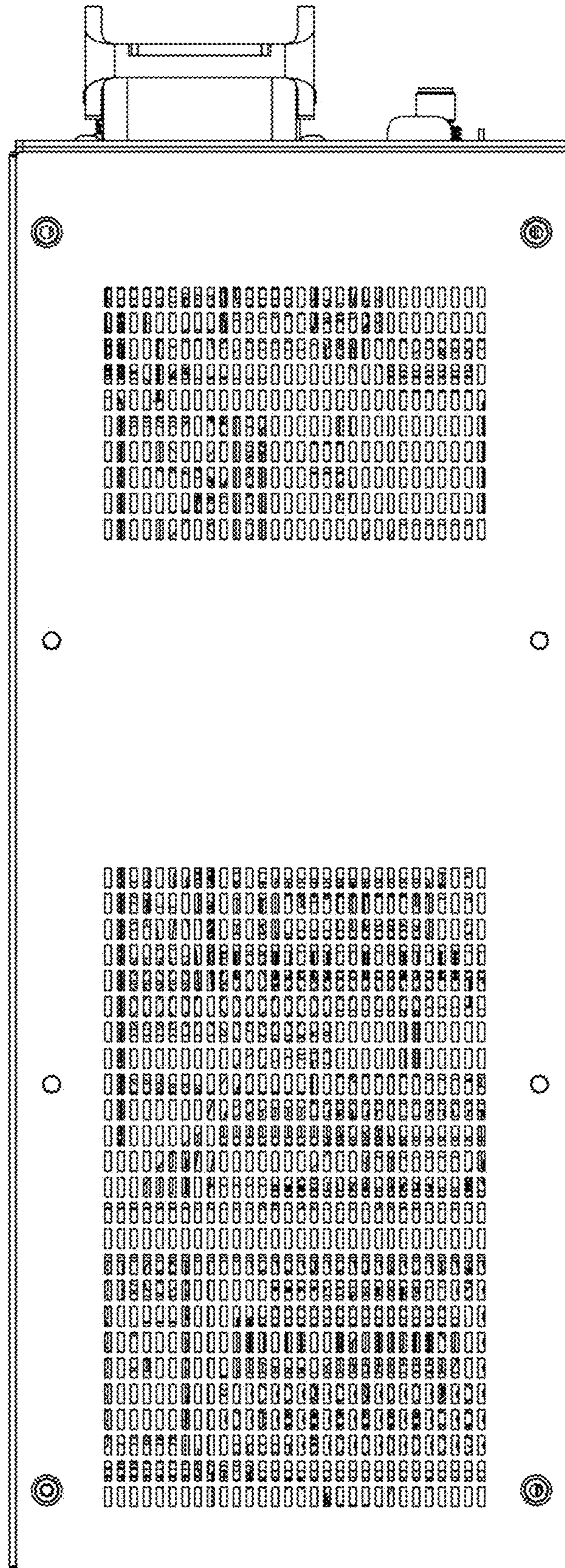


FIGURE 5

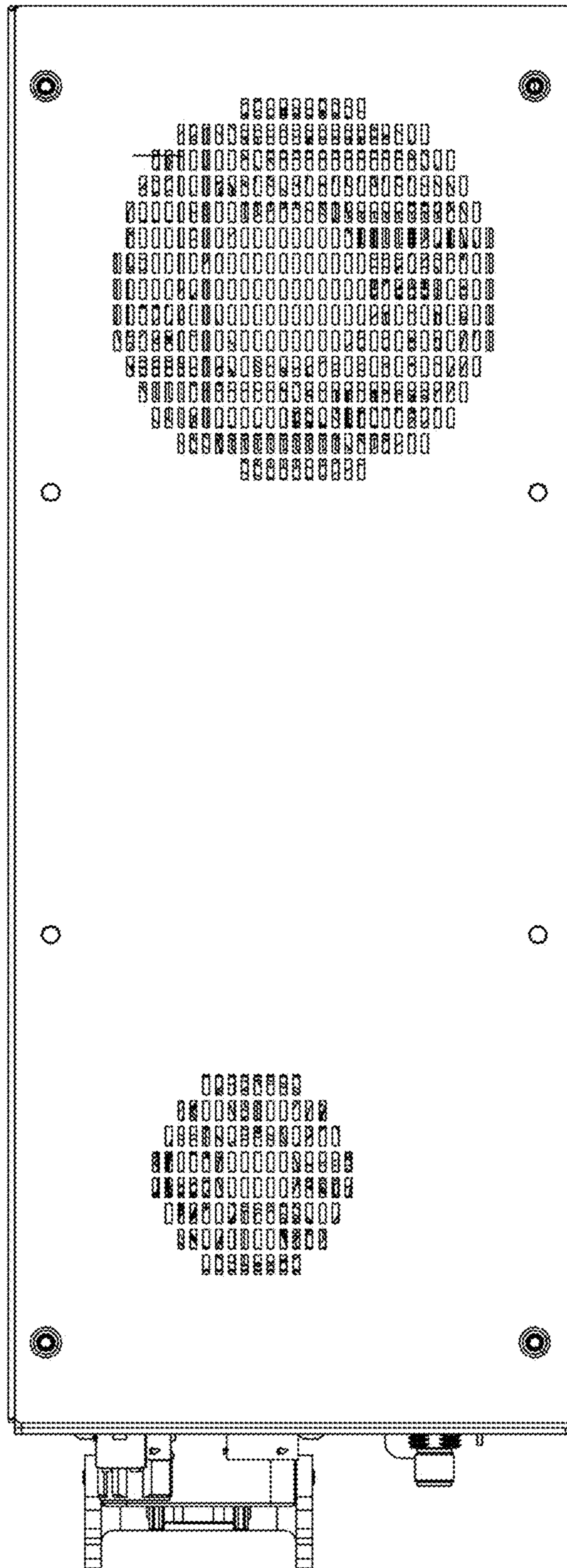


FIGURE 6

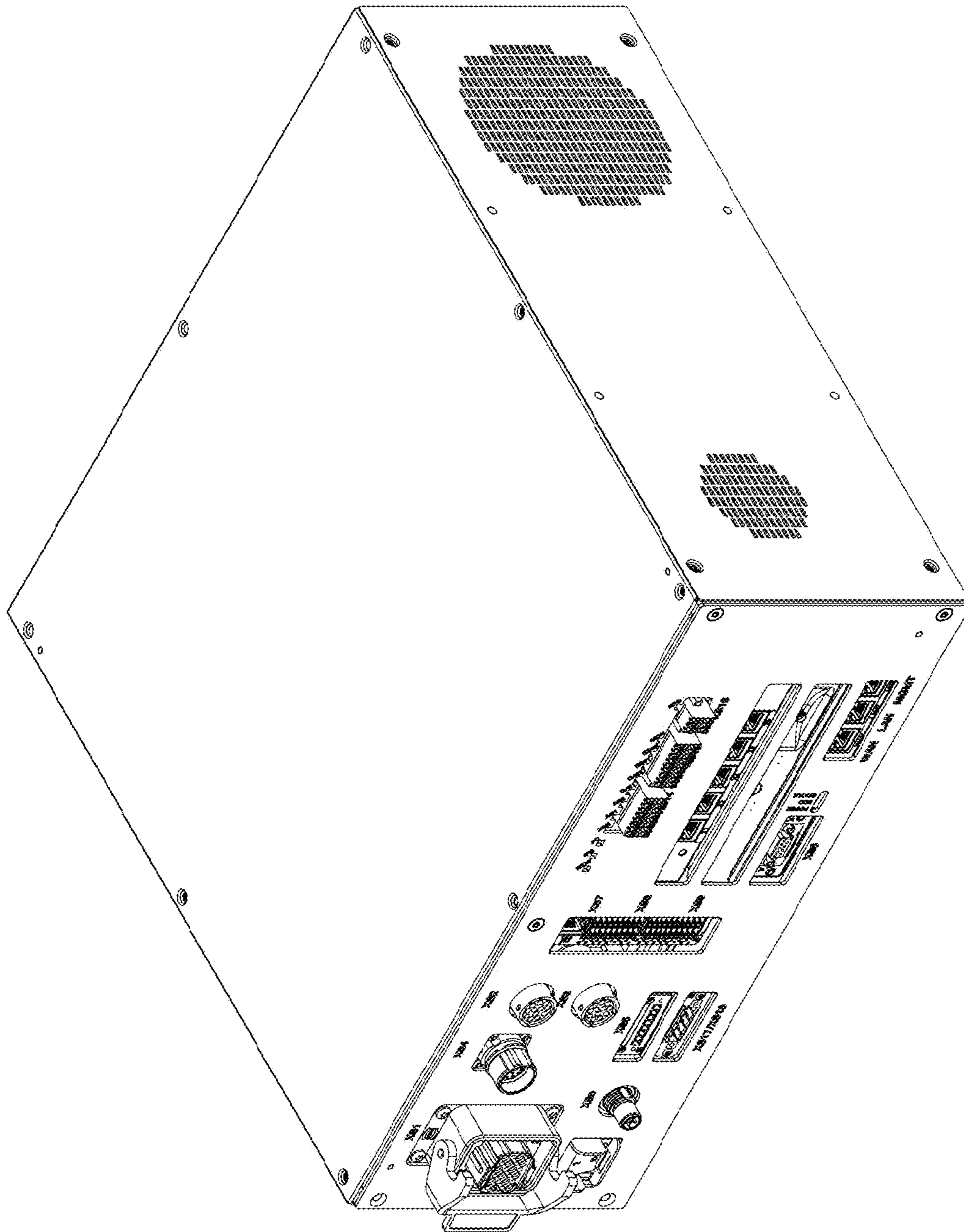


FIGURE 7

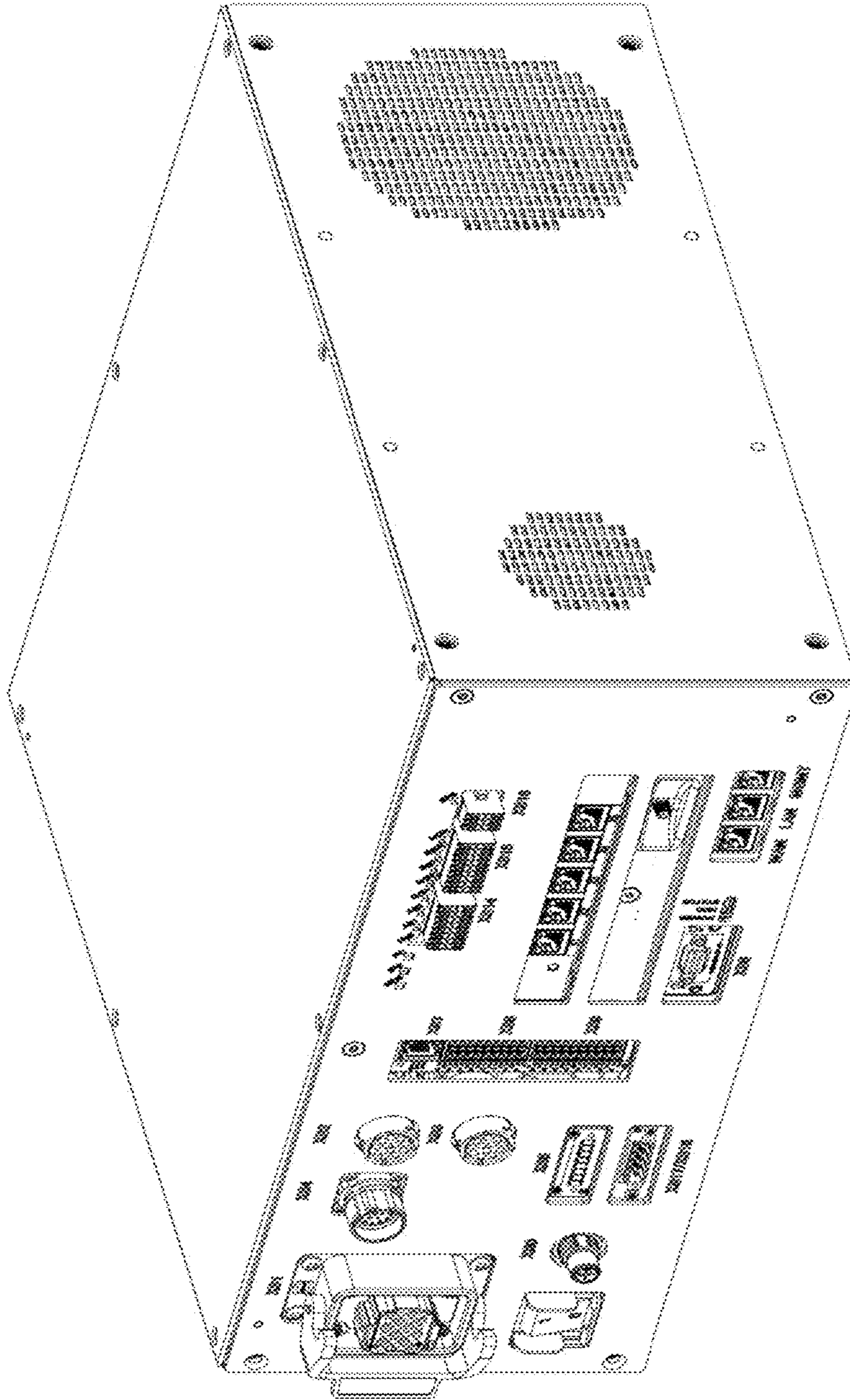


FIGURE 8

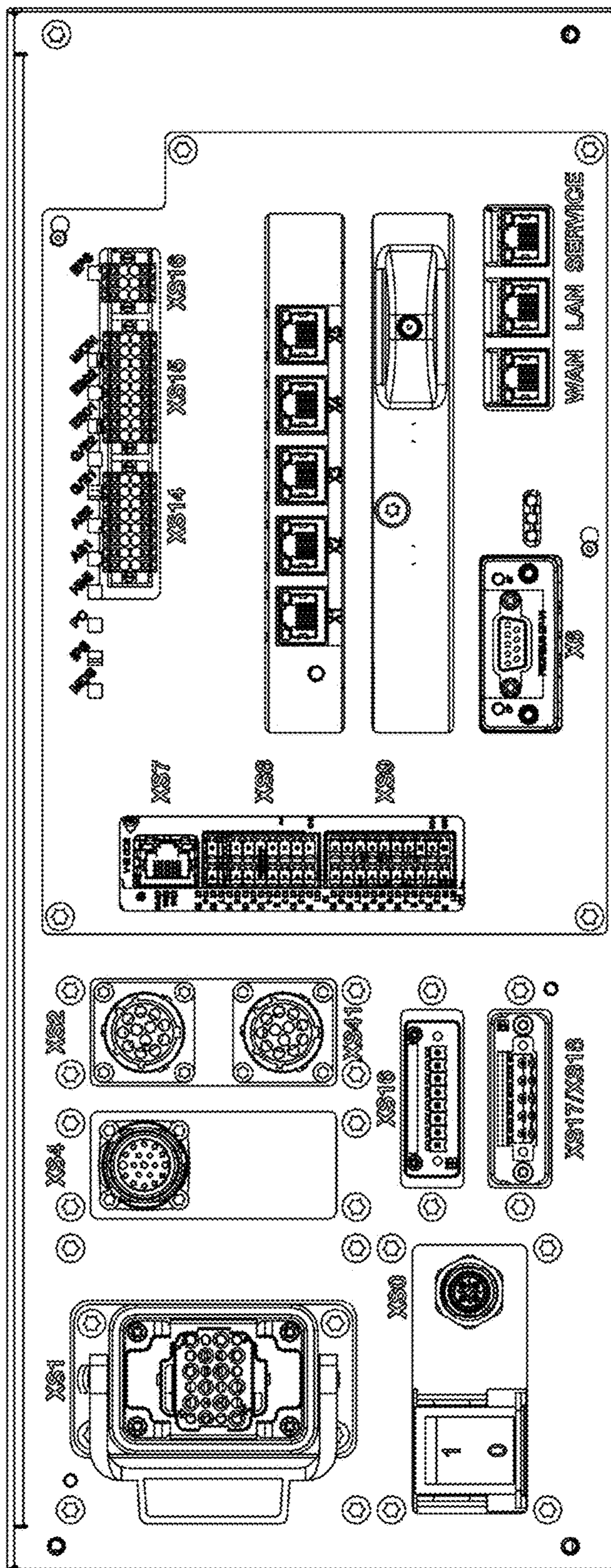


FIGURE 9

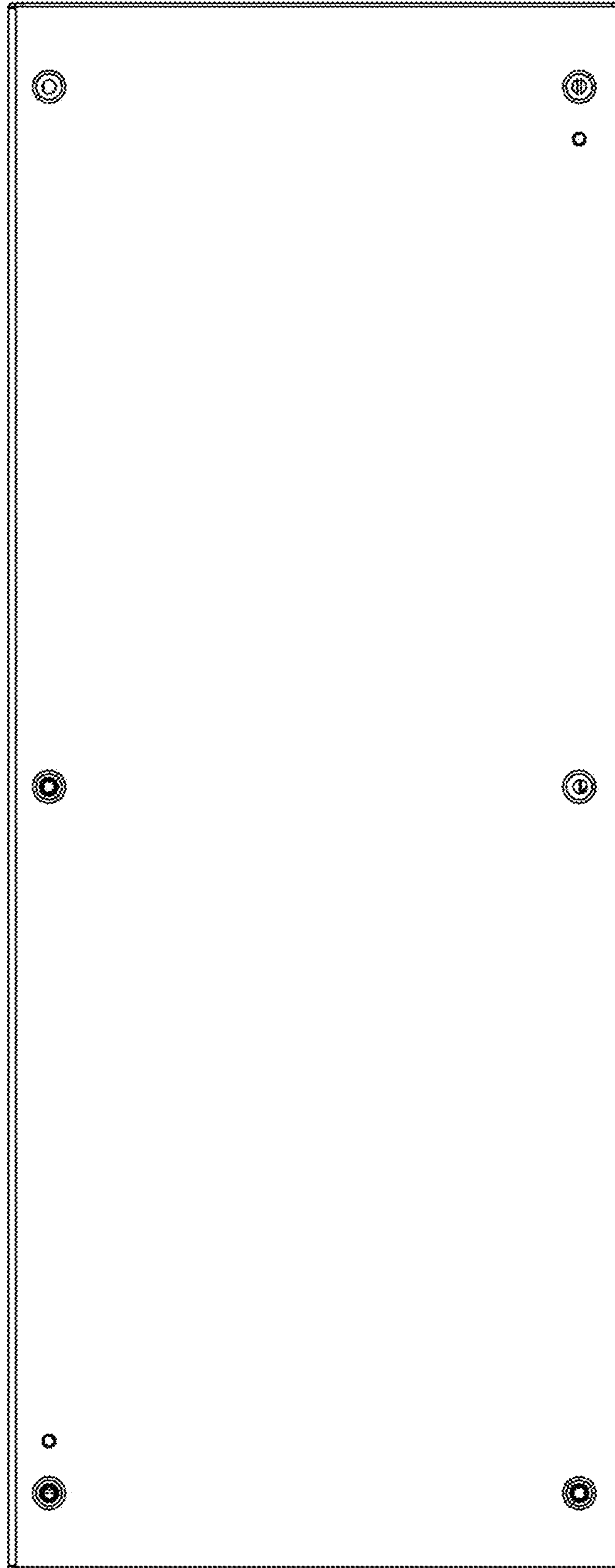


FIGURE 10

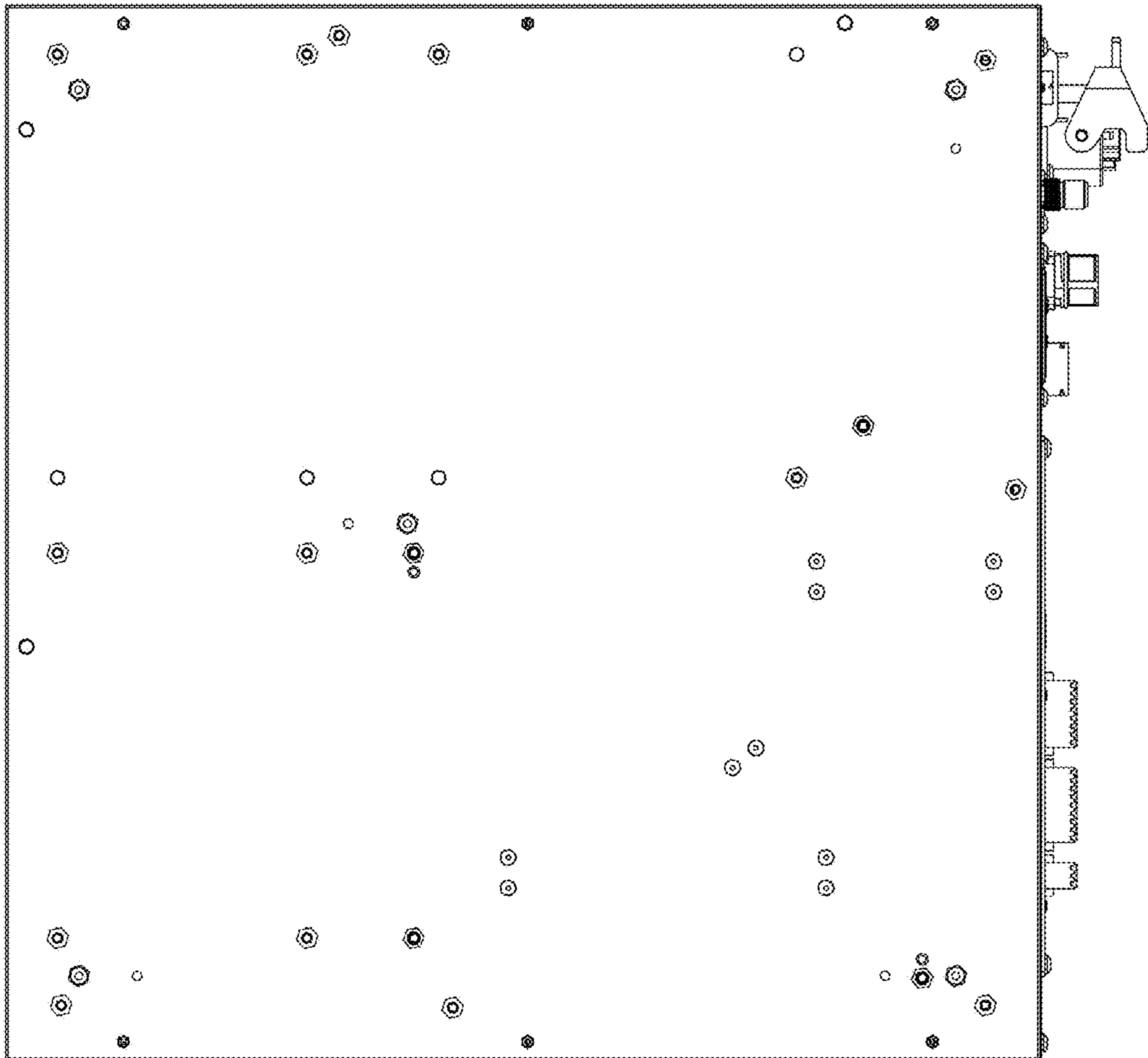


FIGURE 11

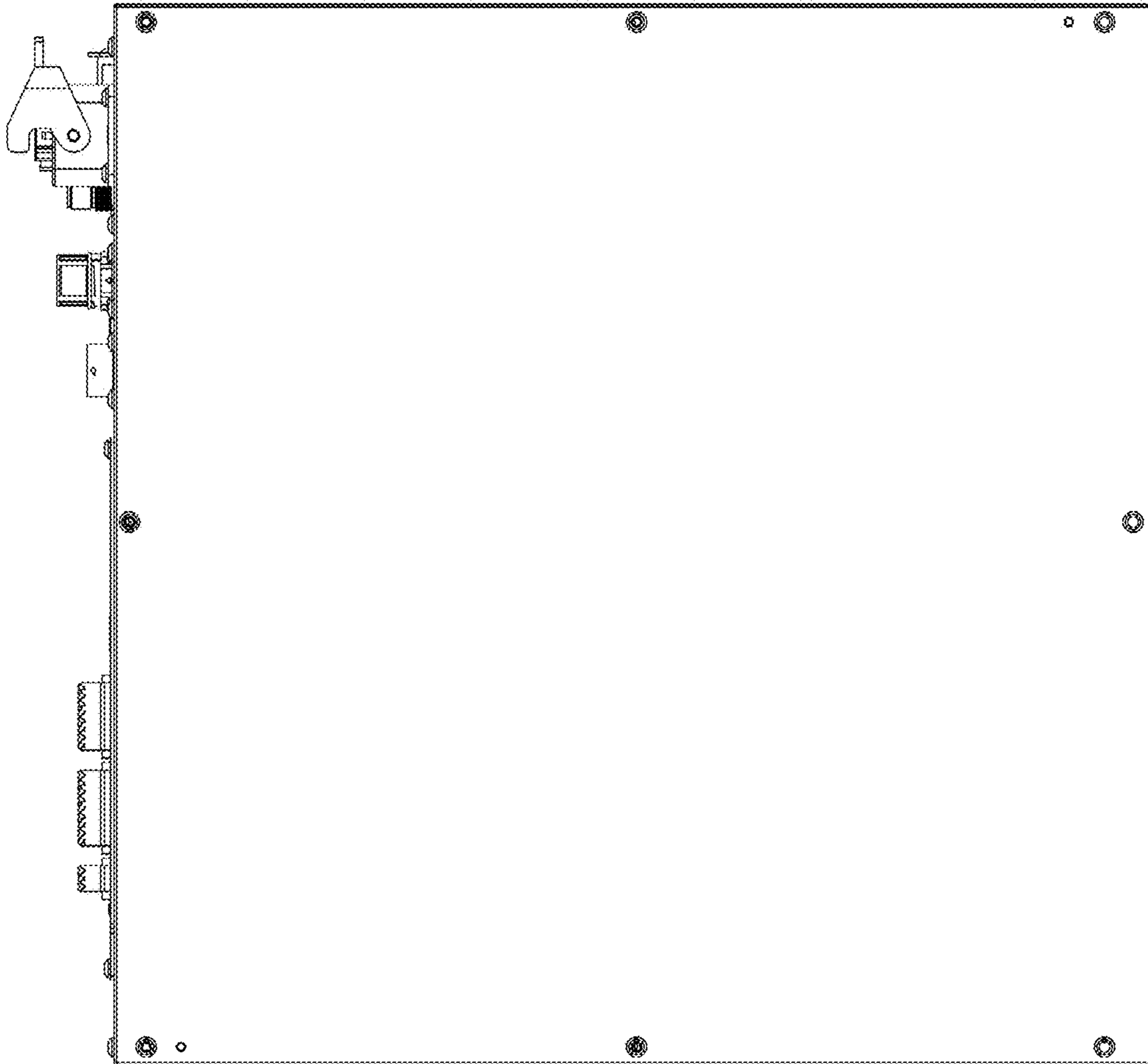


FIGURE 12

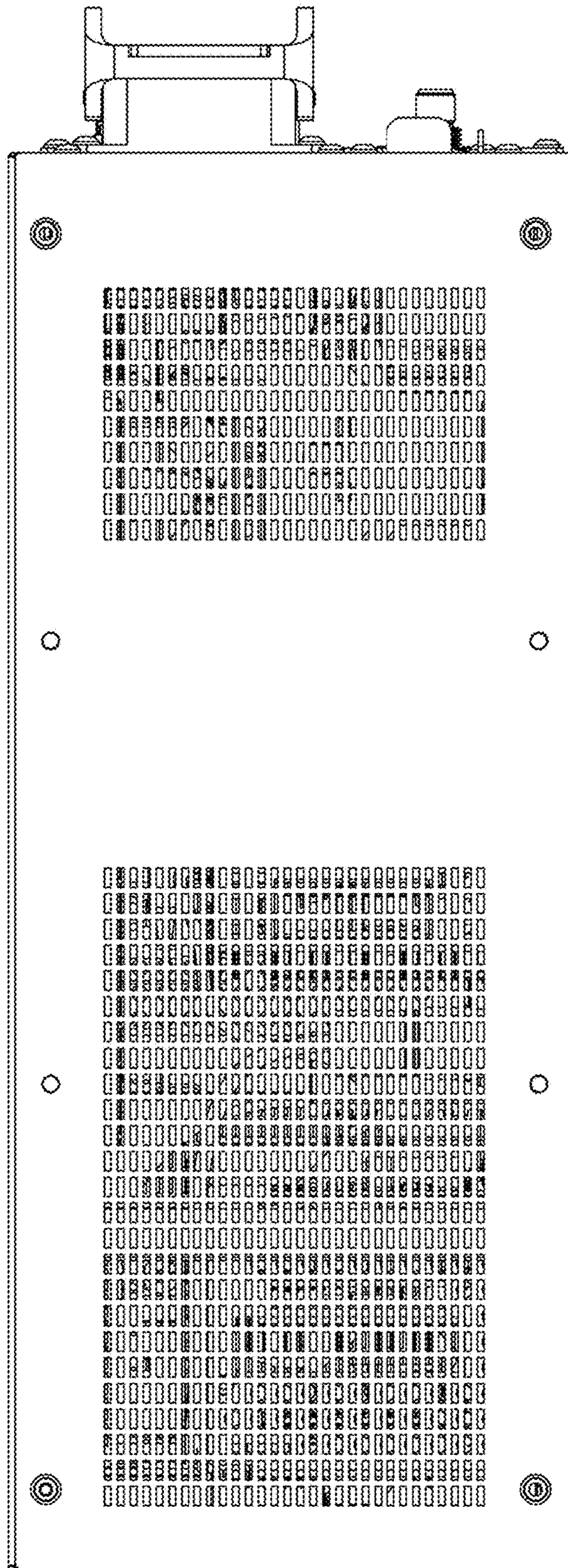


FIGURE 13

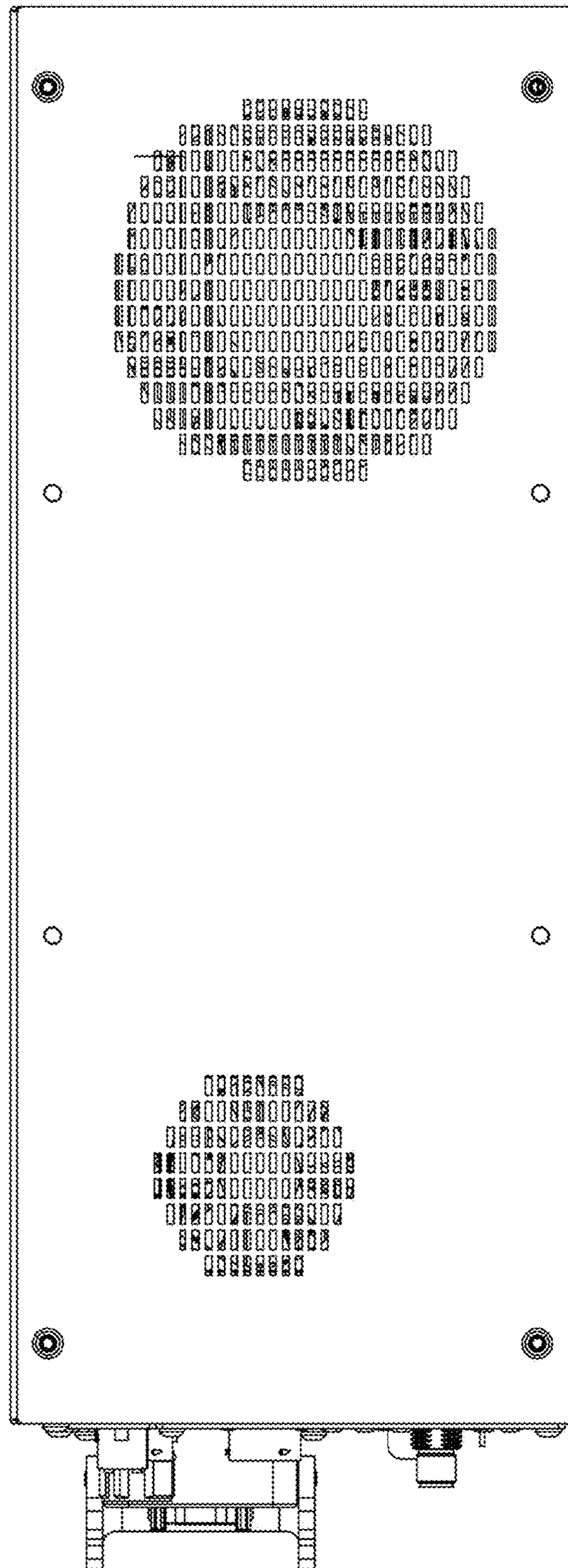


FIGURE 14

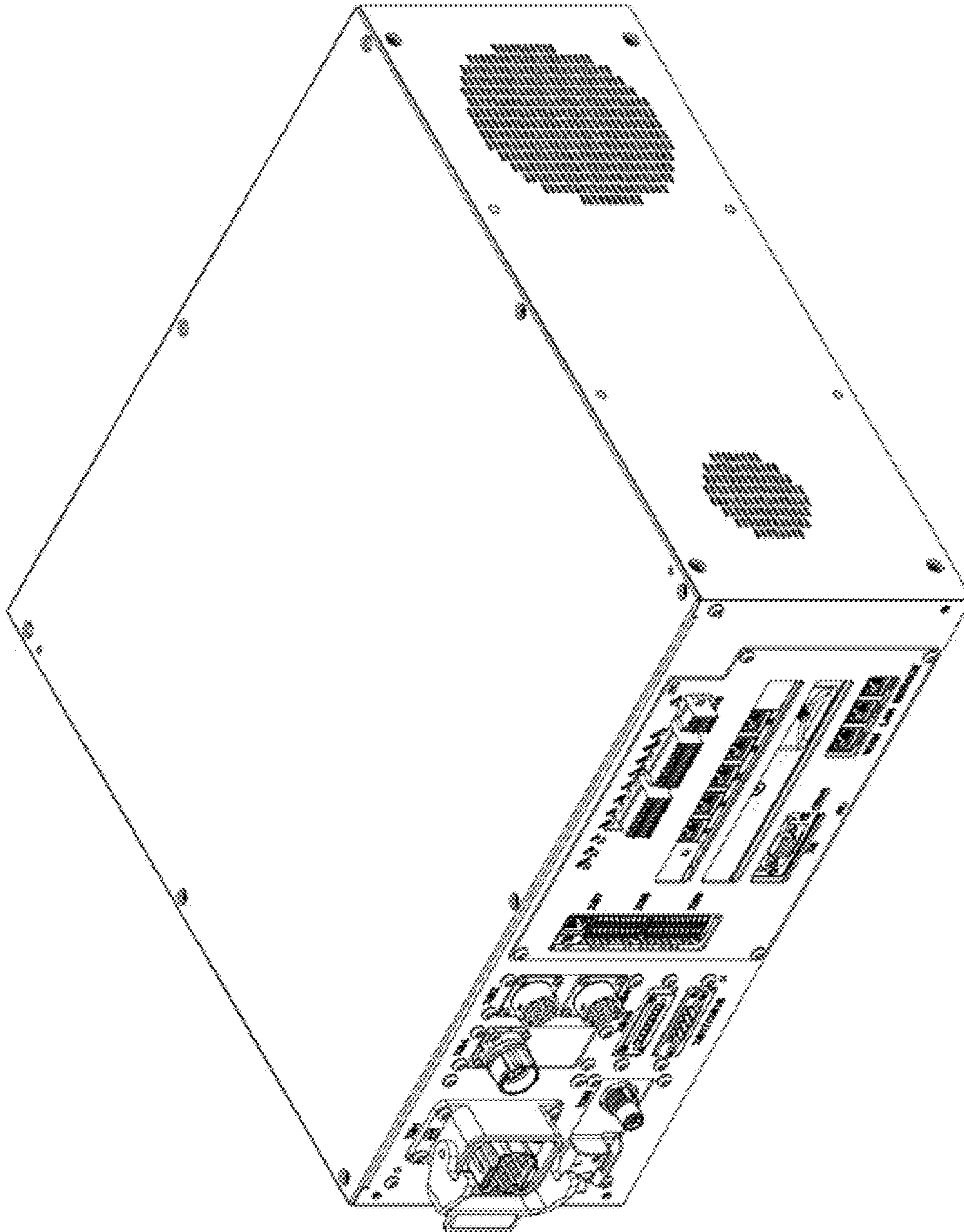


FIGURE 15

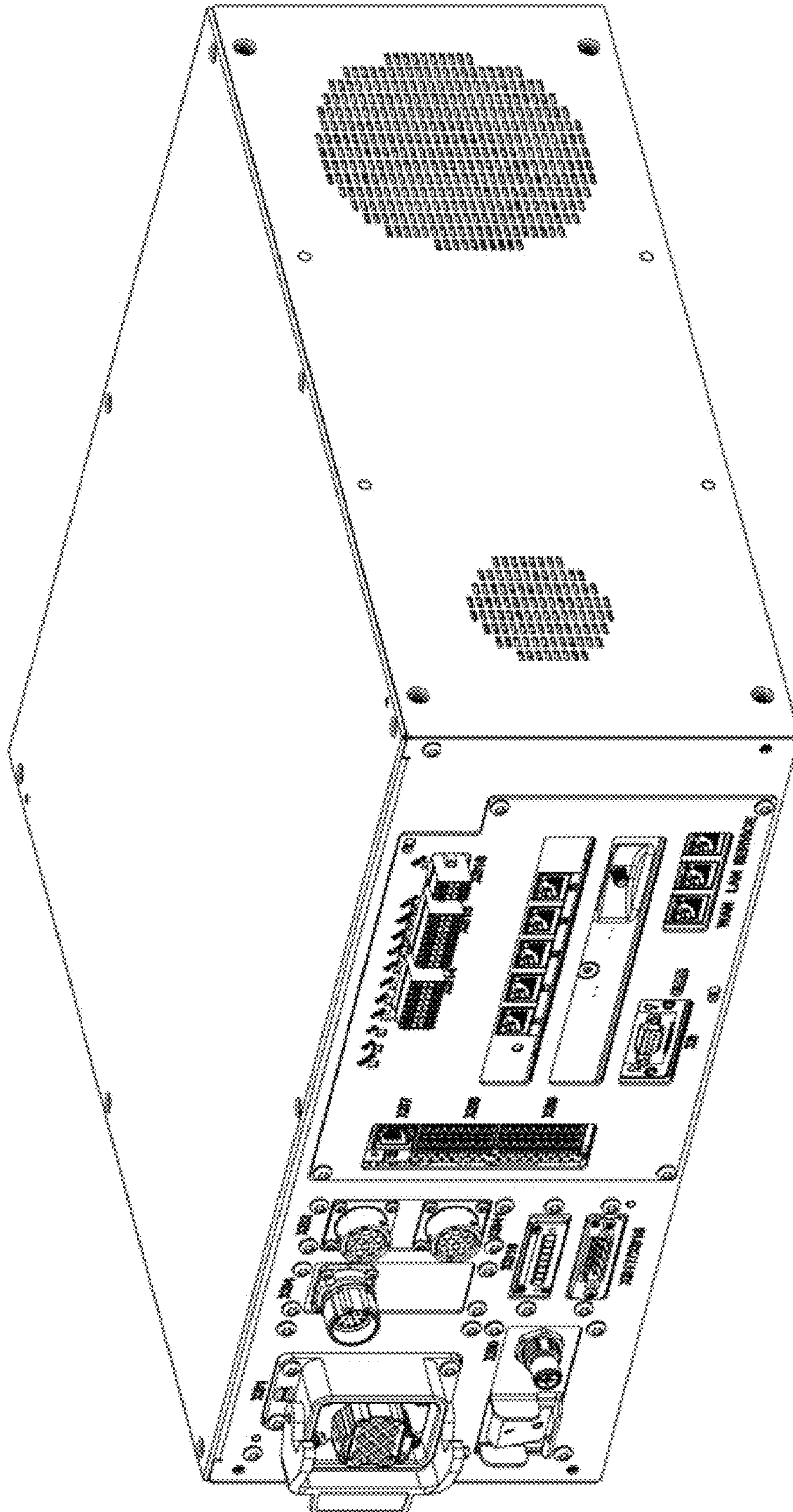


FIGURE 16