



US00D749966S

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

(10) **Patent No.:** **US D749,966 S**
(45) **Date of Patent:** **** Feb. 23, 2016**

(54) **HUMIDITY AND FAN CONTROL PIR
OCCUPANCY SENSOR**

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(71) Applicant: **Wenzhou MTLC Electric Appliances
Co., Ltd.**, Yueqing, Zhejiang (CN)

(57) **CLAIM**
The ornamental design for a humidity and fan control PIR
occupancy sensor, as shown and described.

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(73) Assignee: **Wenzhou MTLC Electric Appliances
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DESCRIPTION

(**) Term: **14 Years**

FIG. 1 is a front perspective view of a first embodiment of a
humidity and fan control PIR occupancy sensor;
FIG. 2 is a rear perspective view of the humidity and fan
control PIR occupancy sensor of FIG. 1;
FIG. 3 is a front plan view of the humidity and fan control PIR
occupancy sensor of FIG. 1;
FIG. 4 is a left side plan view of the humidity and fan control
PIR occupancy sensor of FIG. 1;
FIG. 5 is a right side plan view of the humidity and fan control
PIR occupancy sensor of FIG. 1;
FIG. 6 is a top view of the humidity and fan control PIR
occupancy sensor of FIG. 1;
FIG. 7 is bottom view of the humidity and fan control PIR
occupancy sensor of FIG. 1;
FIG. 8 is a back plan view of the humidity and fan control PIR
occupancy sensor of FIG. 1;
FIG. 9 is a front perspective view of a second embodiment of
a humidity and fan control PIR occupancy sensor;
FIG. 10 is a rear perspective view of the humidity and fan
control PIR occupancy sensor of FIG. 9.
FIG. 11 is a front plan view of the humidity and fan control
PIR occupancy sensor of FIG. 9;
FIG. 12 is a left side plan view of humidity and fan control
PIR occupancy sensor of FIG. 9;
FIG. 13 is a right side plan view of the humidity and fan
control PIR occupancy sensor of FIG. 9;
FIG. 14 is a top view of the humidity and fan control PIR
occupancy sensor of FIG. 9;
FIG. 15 is bottom view of the humidity and fan control PIR
occupancy sensor of FIG. 9;
FIG. 16 is a back plan view of the humidity and fan control
PIR occupancy sensor of FIG. 9;
FIG. 17 is a perspective view of a third embodiment of a
humidity and fan control PIR occupancy sensor;

(21) Appl. No.: **29/504,904**

(22) Filed: **Oct. 10, 2014**

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/49; D10/50; D10/70**

(58) **Field of Classification Search**
USPC D10/49–50, 70
CPC G01V 8/20; G08B 13/1645; G08B 13/16;
G08B 13/1609; G08B 13/1627; G08B
13/1618; G08B 13/1636; G08B 13/1654;
G08B 13/1663; G08B 13/1672; G08B
13/1681; G08B 13/16169; G08B 13/181;
G08B 13/183; G08B 13/184

See application file for complete search history.

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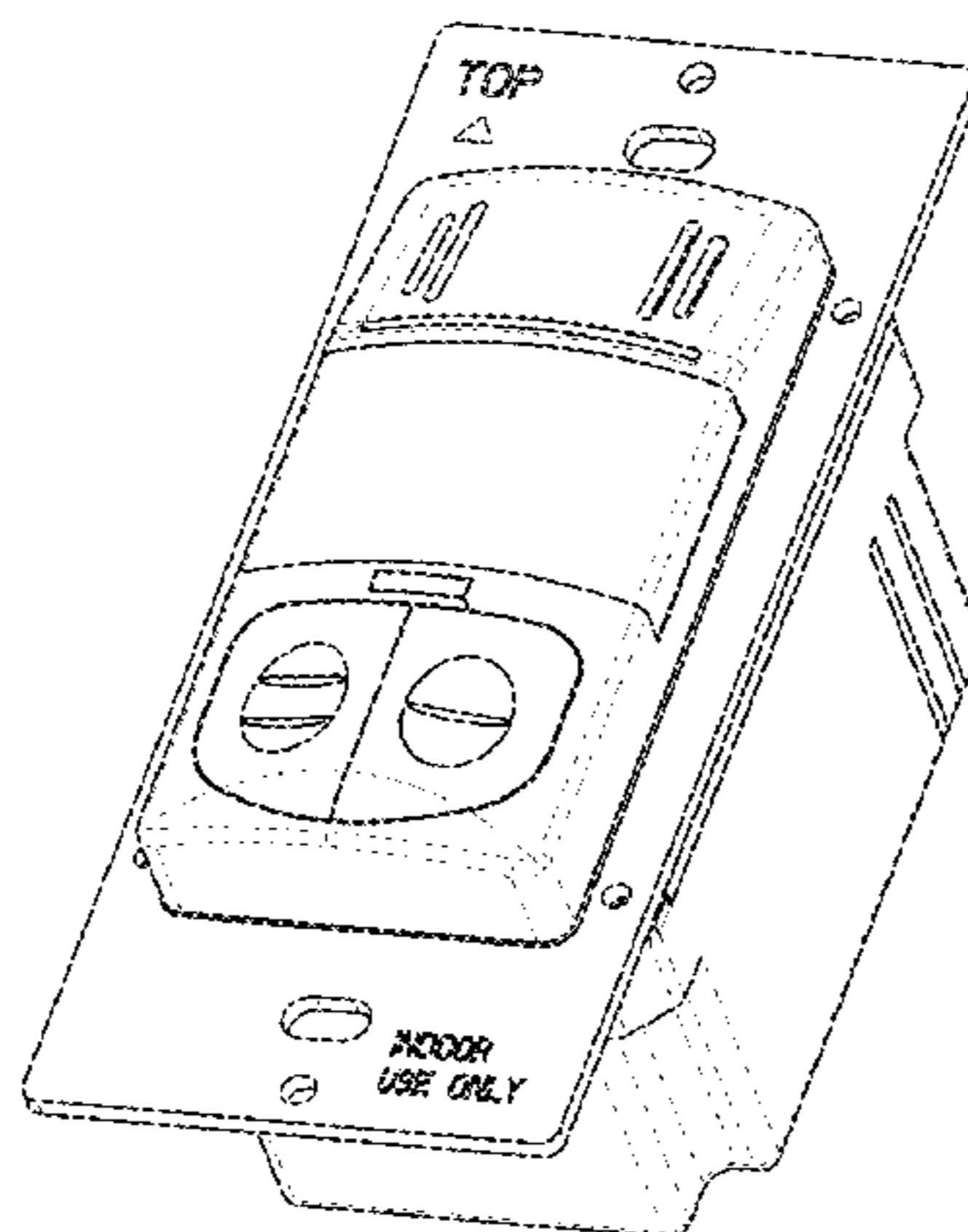


FIG. 18 is a rear perspective view of the humidity and fan control PIR occupancy sensor of FIG. 17.

FIG. 19 is a front plan view of the humidity and fan control PIR occupancy sensor of FIG. 17;

FIG. 20 is a left side plan view of the humidity and fan control PIR occupancy sensor of FIG. 17;

FIG. 21 is a right side plan view of the humidity and fan control PIR occupancy sensor of FIG. 17;

FIG. 22 is a top view of the humidity and fan control PIR occupancy sensor of FIG. 18,

FIG. 23 is bottom view of the humidity and fan control PIR occupancy sensor of FIG. 17;

FIG. 24 is a back plan view of the humidity and fan control PIR occupancy sensor of FIG. 17;

FIG. 25 is a perspective view of a fourth embodiment of a USB Multiport Charging Station;

FIG. 26 is a rear perspective view of the humidity and fan control PIR occupancy sensor of FIG. 25.

FIG. 27 is a front plan view of the humidity and fan control PIR occupancy sensor of FIG. 25;

FIG. 28 is a left side plan view of the humidity and fan control PIR occupancy sensor of FIG. 25;

FIG. 29 is a right side plan view of the humidity and fan control PIR occupancy sensor of FIG. 25;

FIG. 30 is a top view of the humidity and fan control PIR occupancy sensor of FIG. 25;

FIG. 31 is bottom view of the humidity and fan control PIR occupancy sensor of FIG. 25; and,

FIG. 32 is a back plan view of the humidity and fan control PIR occupancy sensor of FIG. 25.

The broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 32 Drawing Sheets

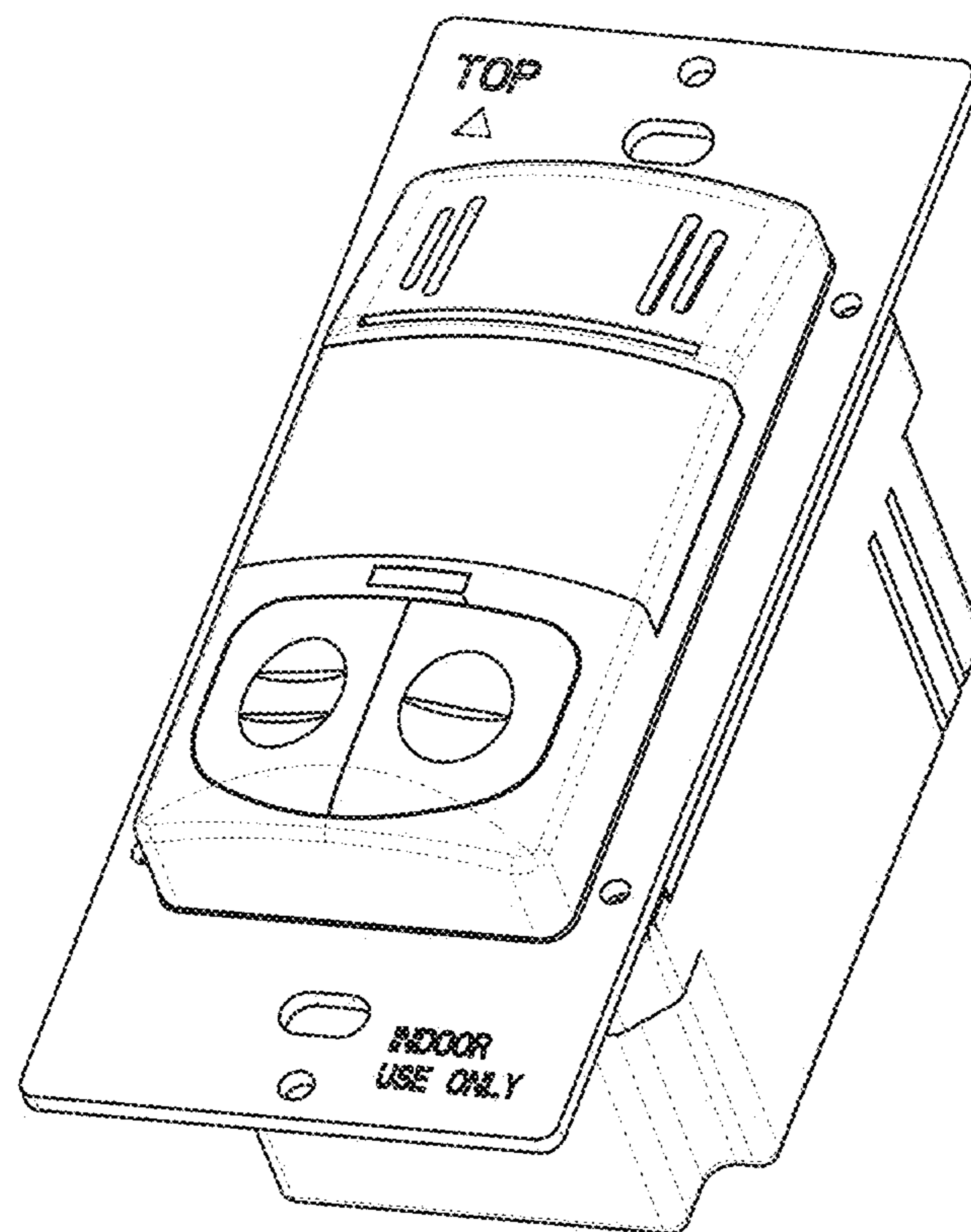


Figure 1

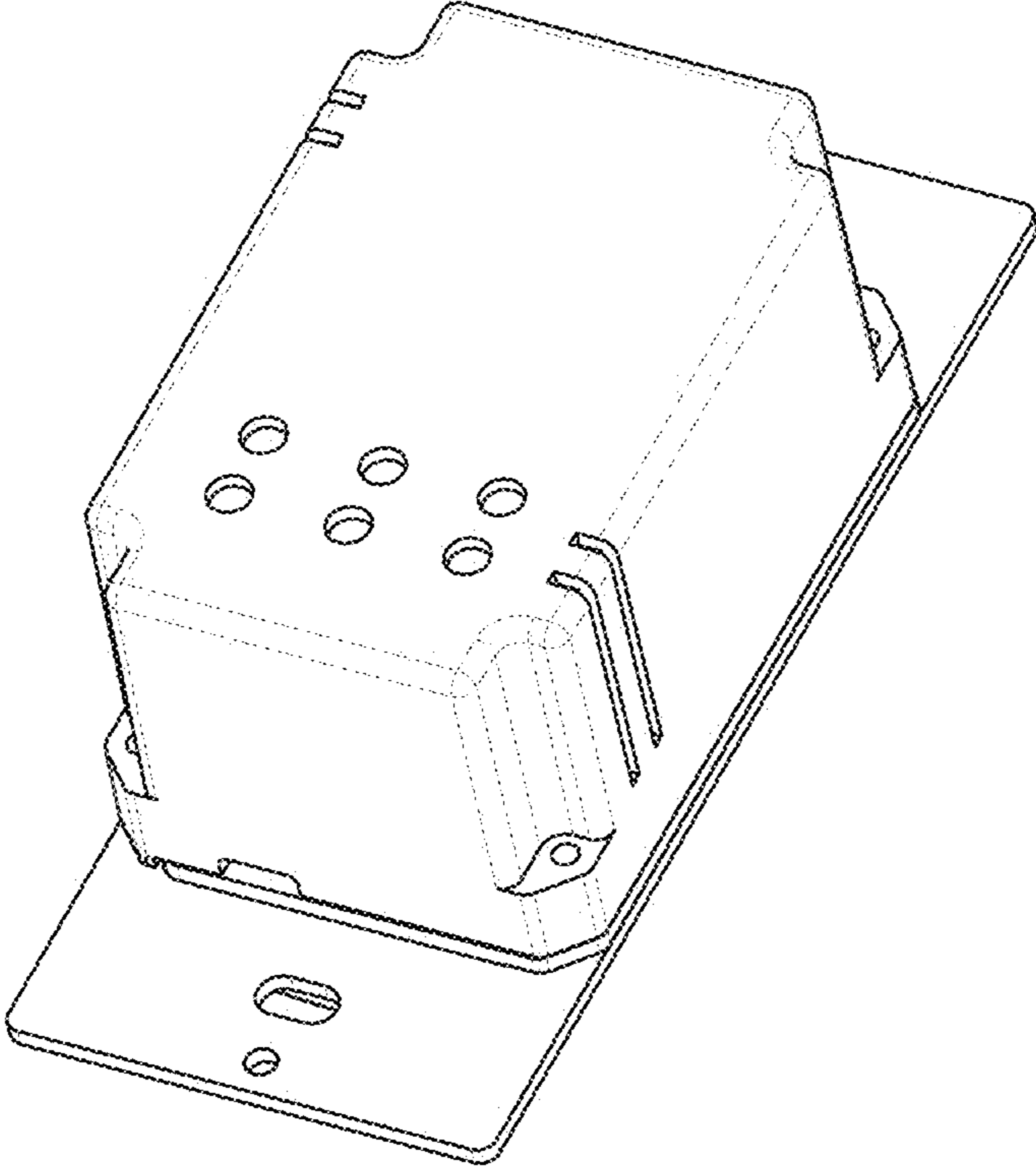


Figure 2

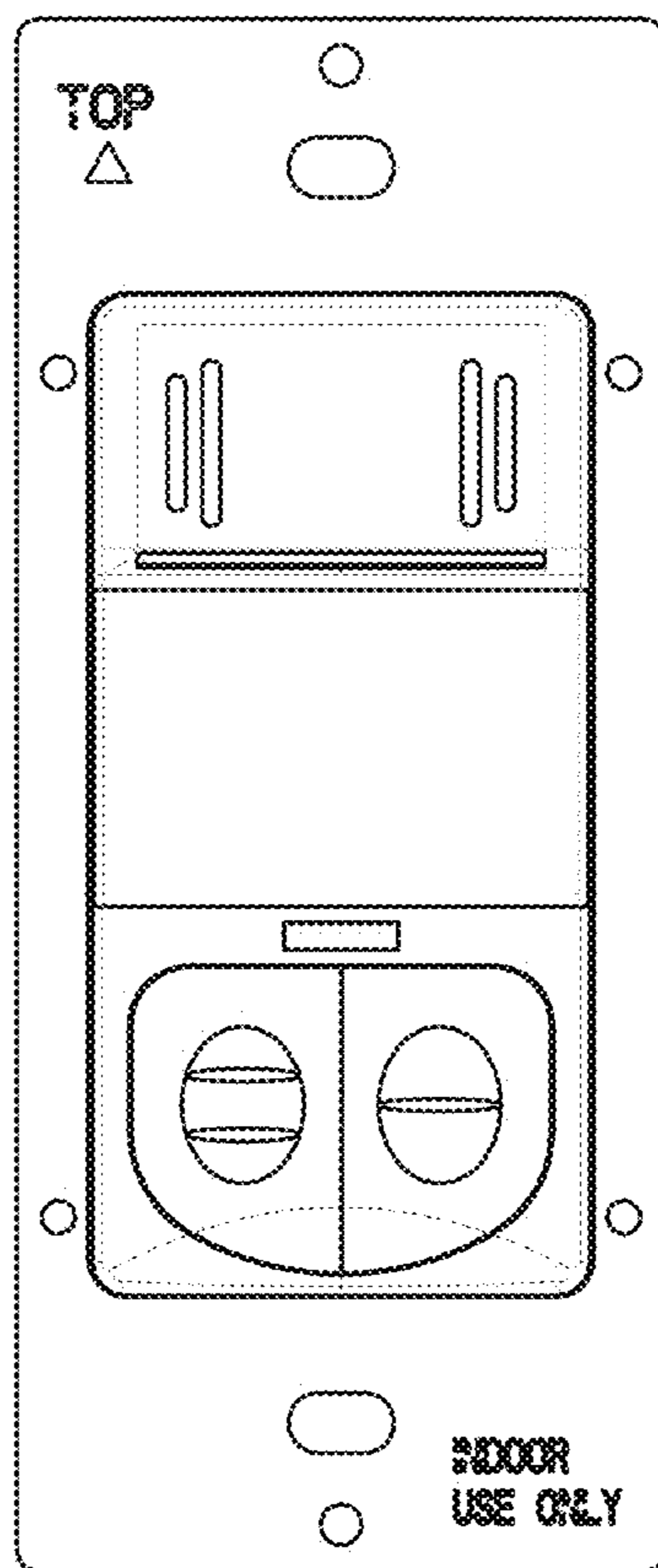


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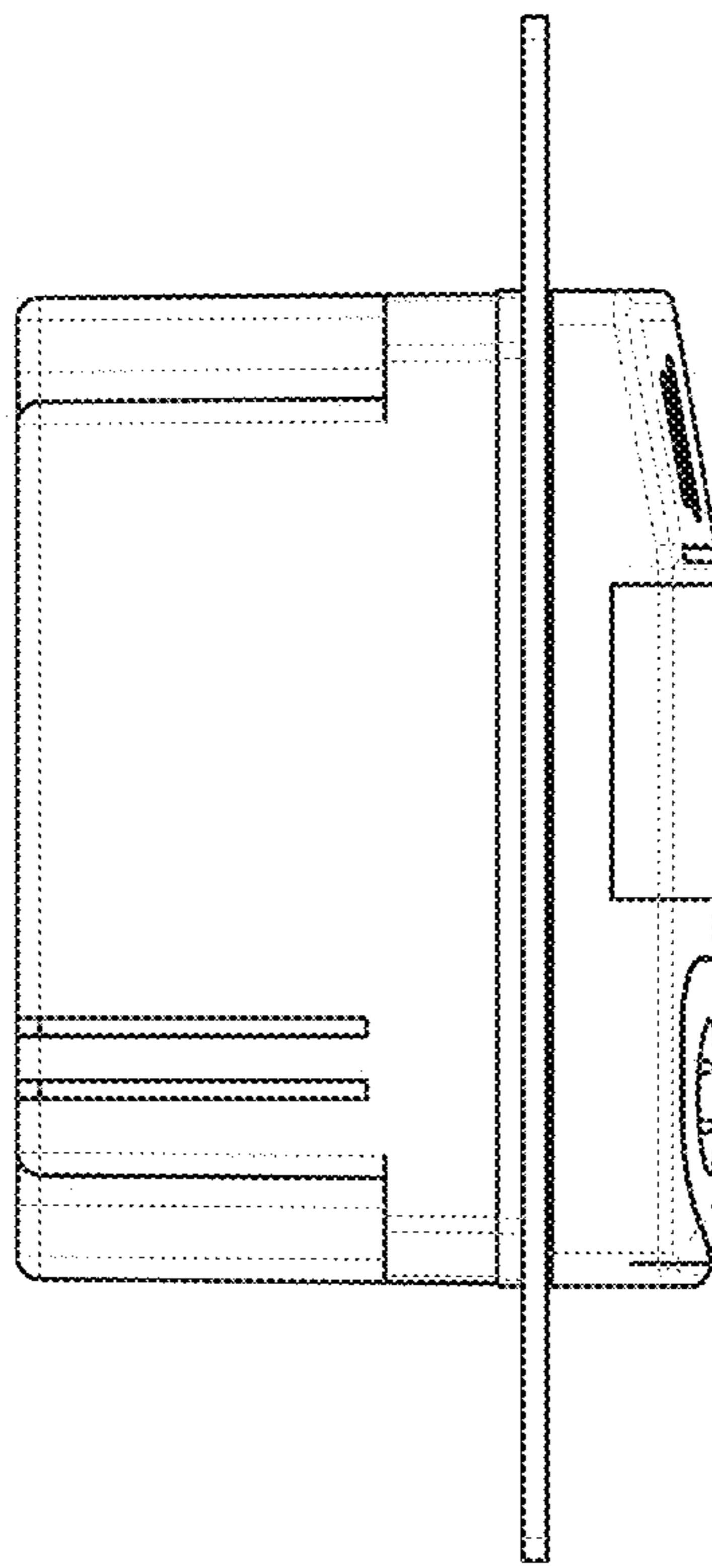


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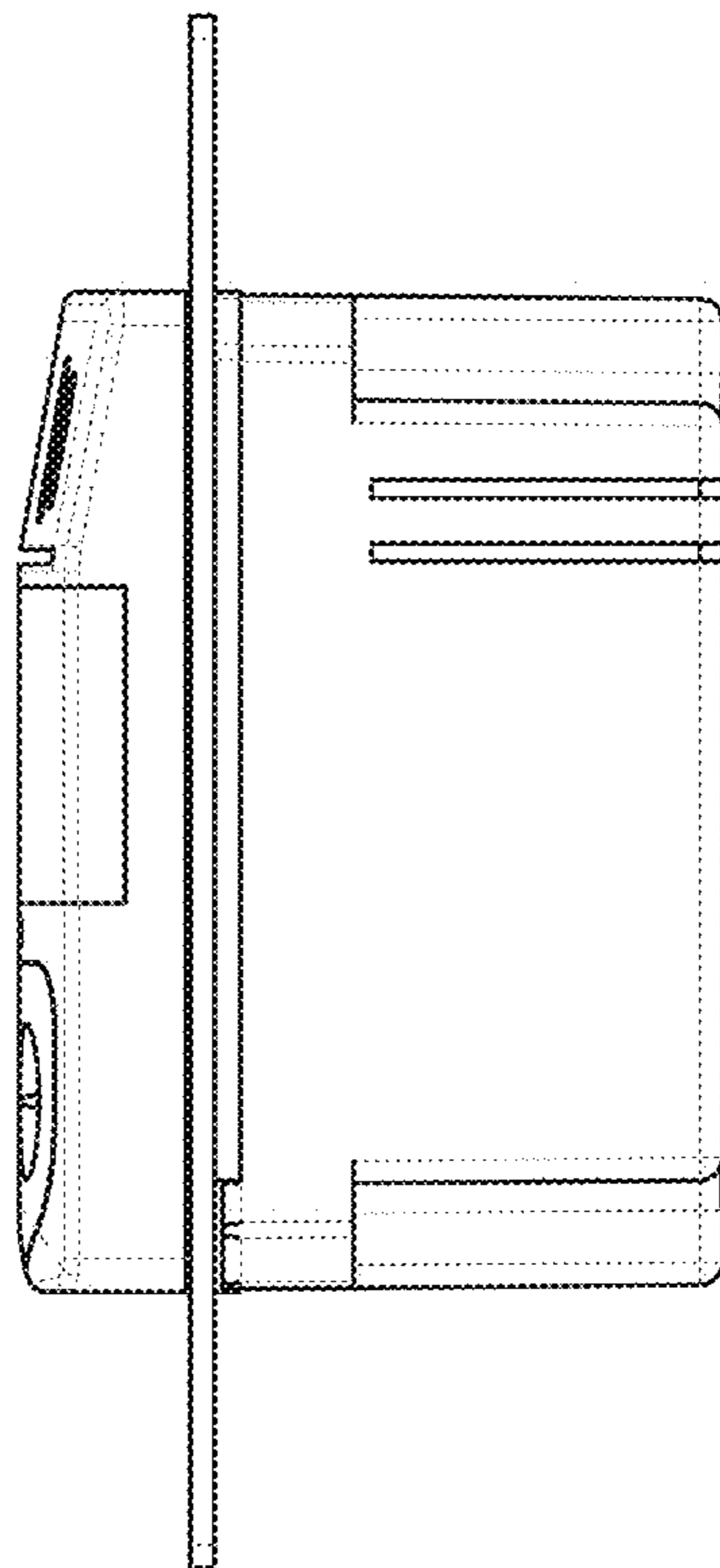


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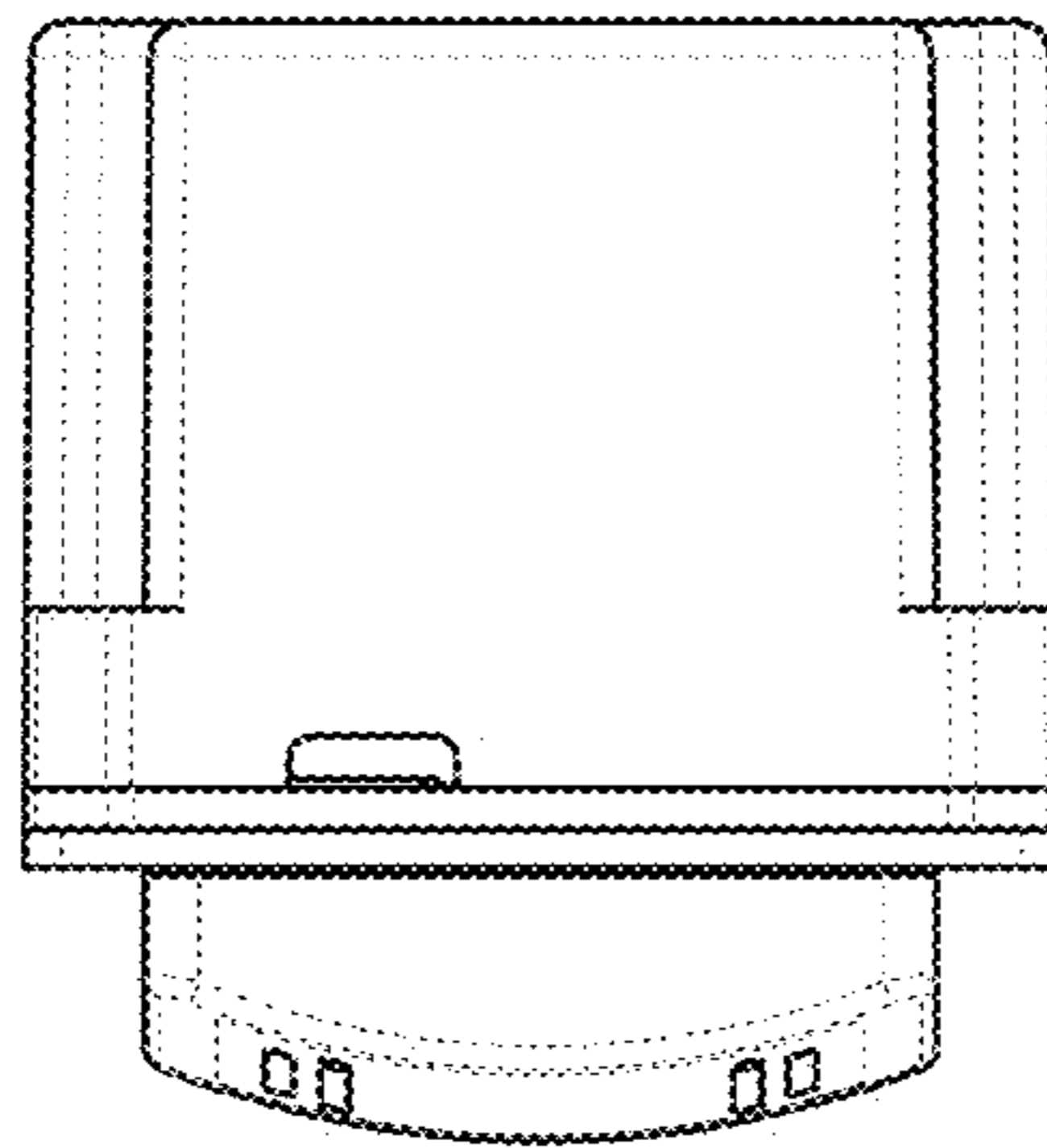


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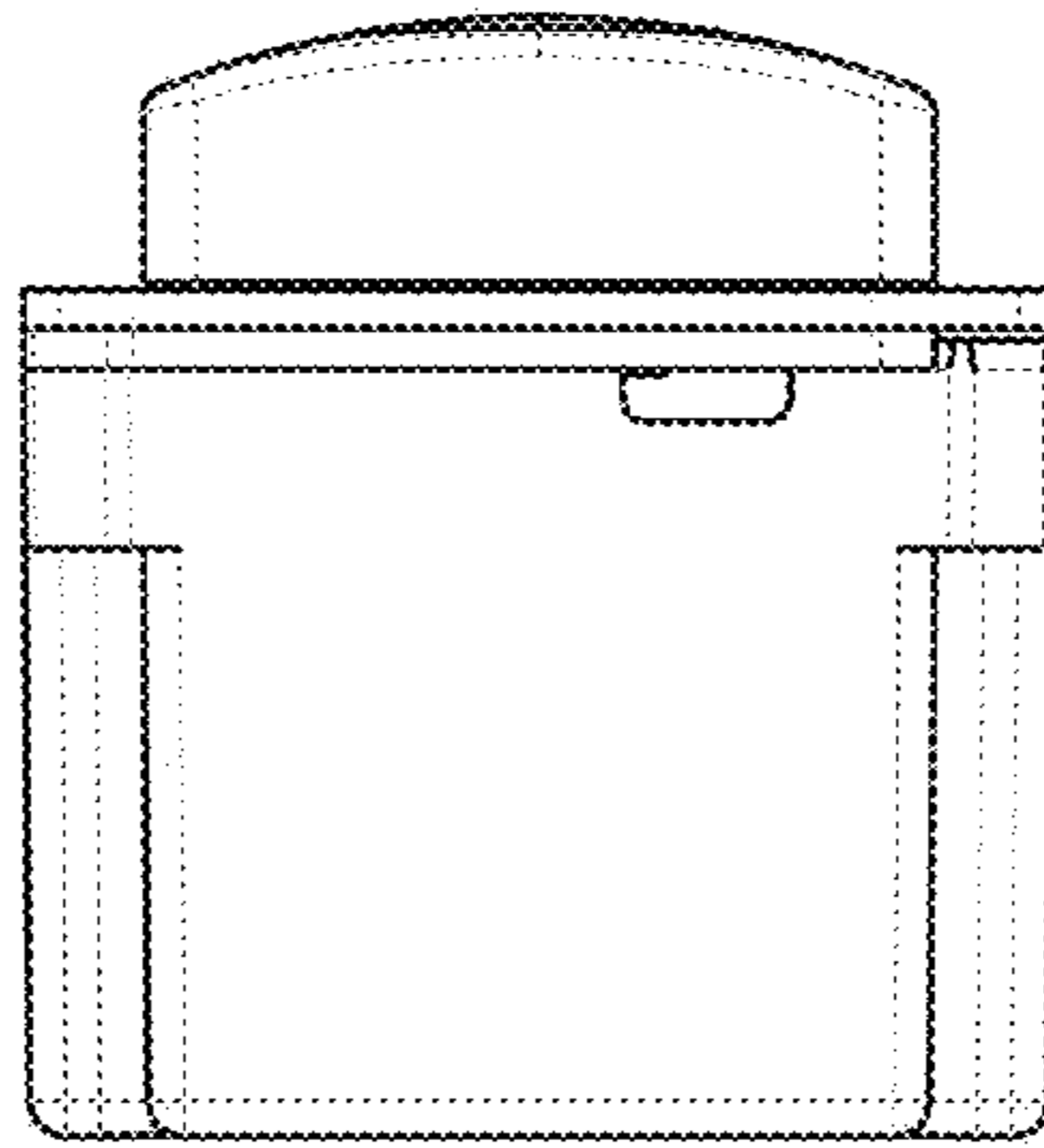


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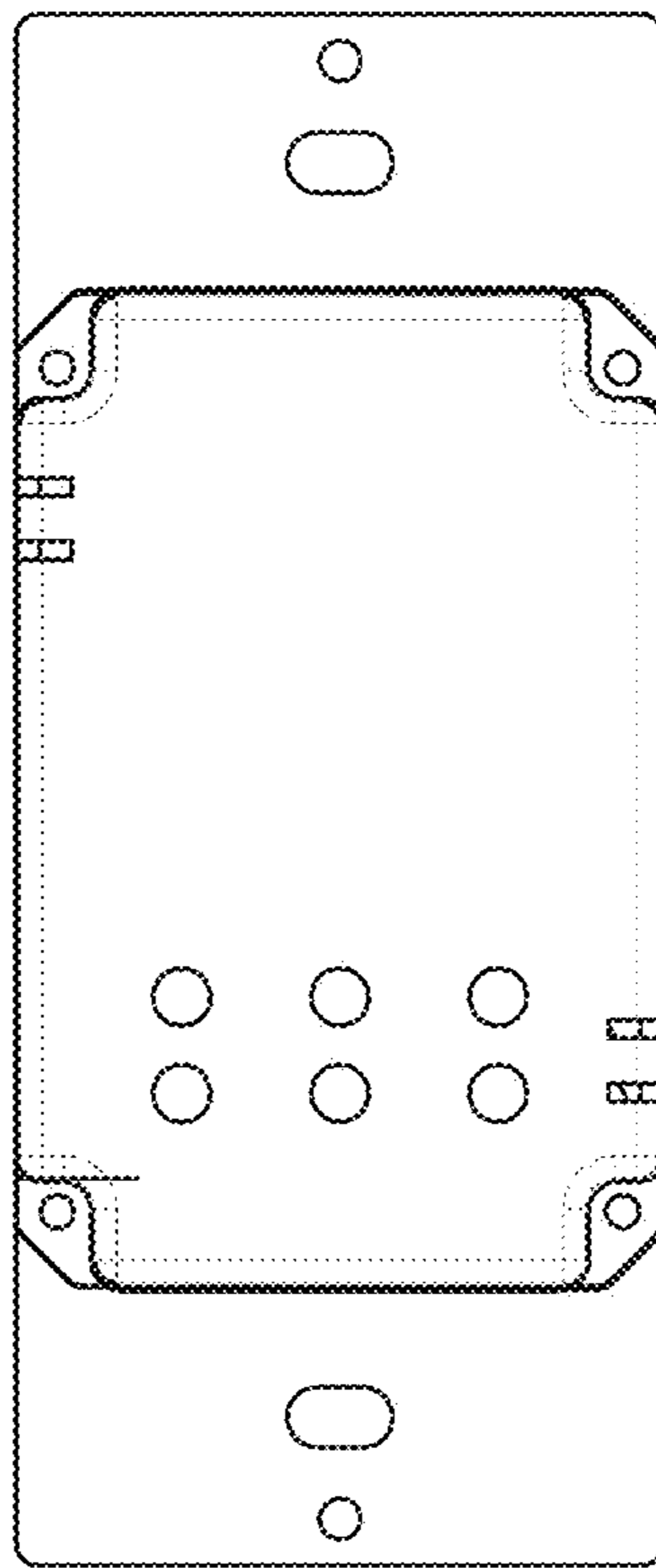


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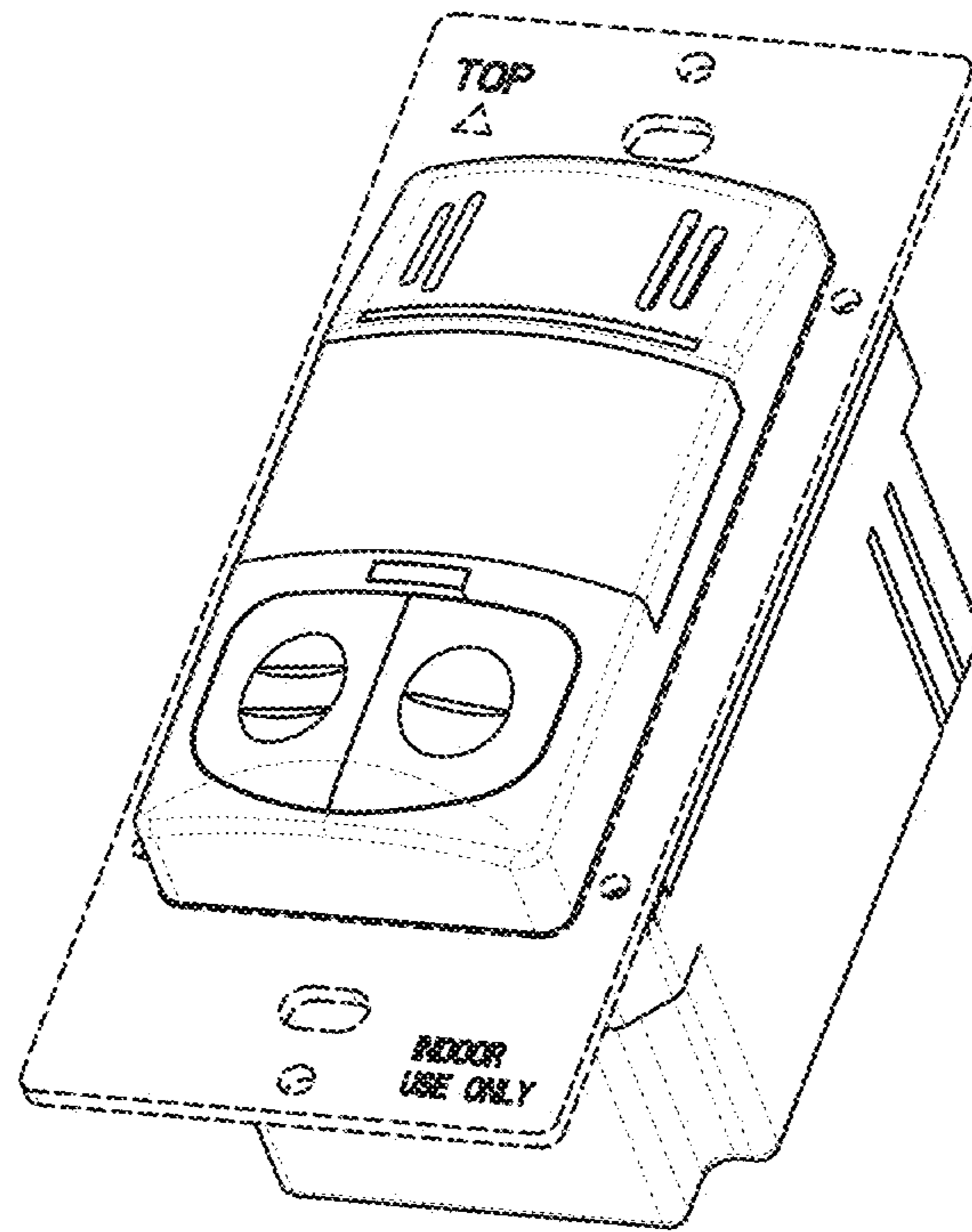


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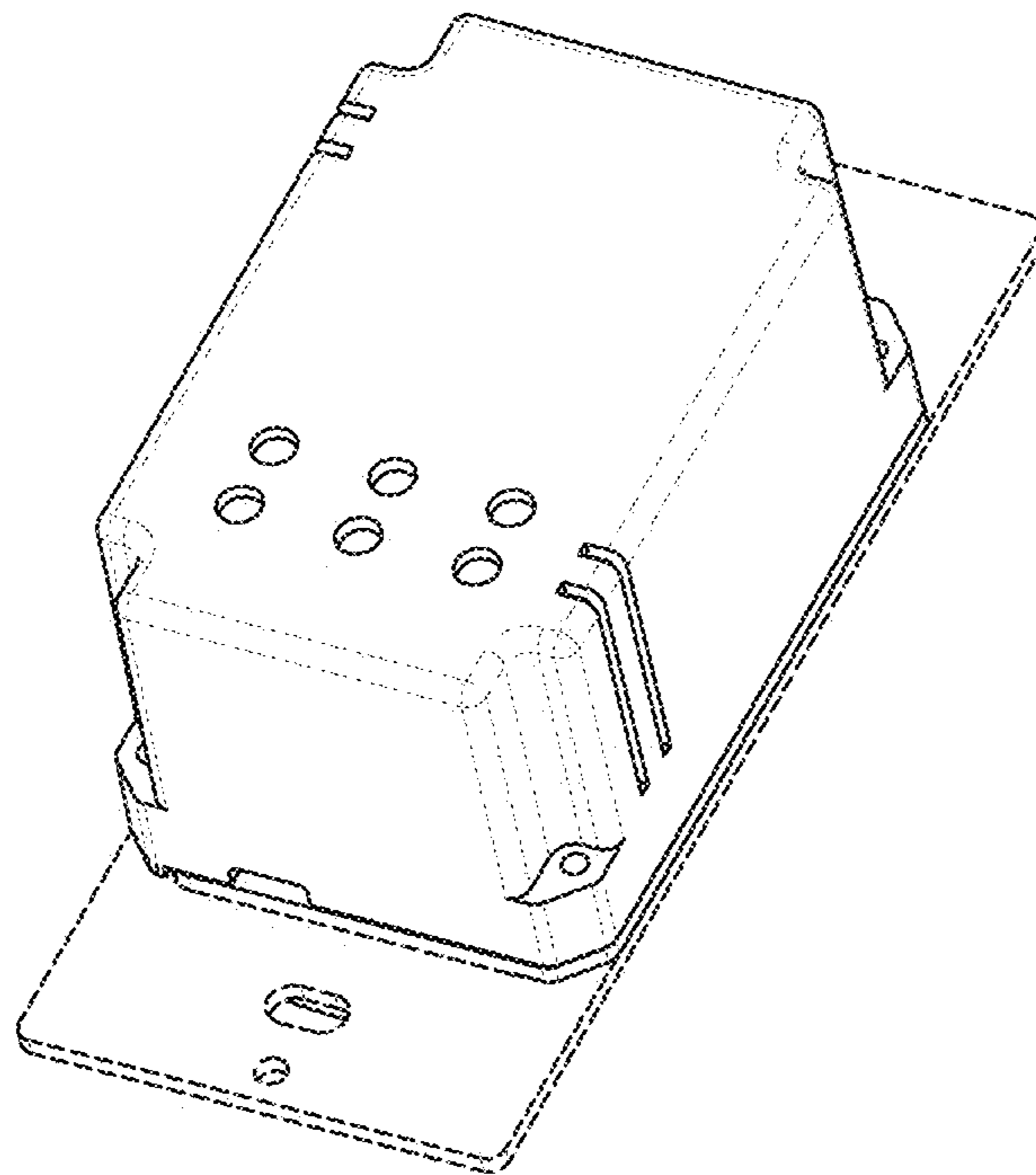


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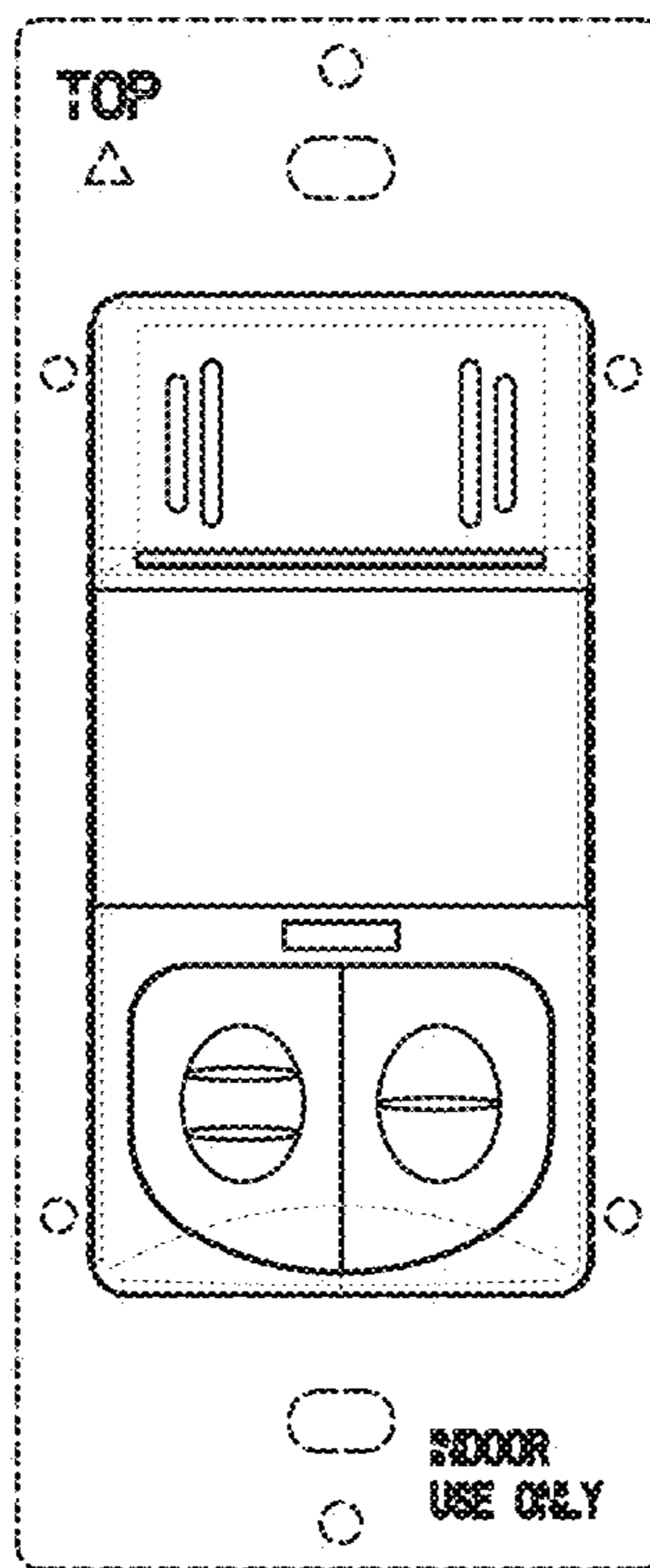


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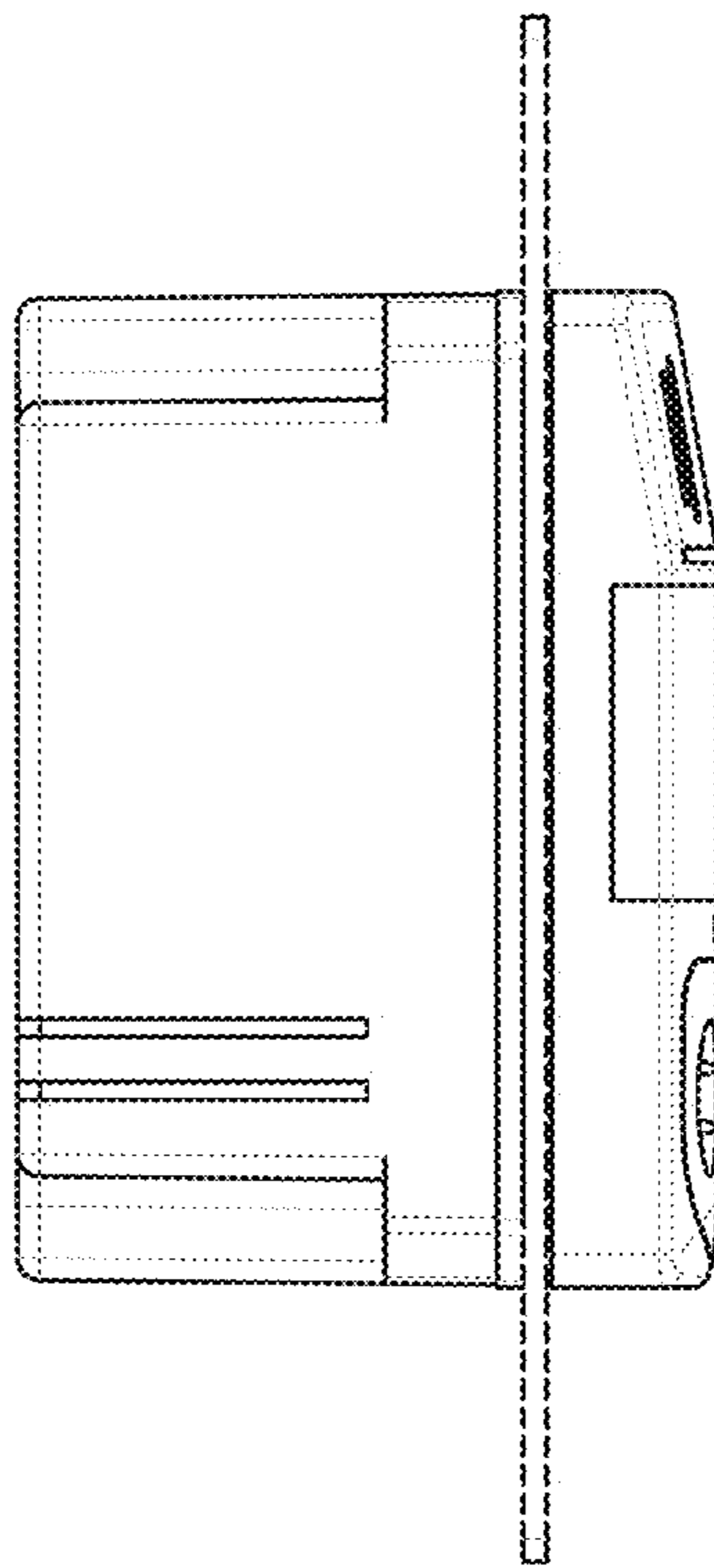


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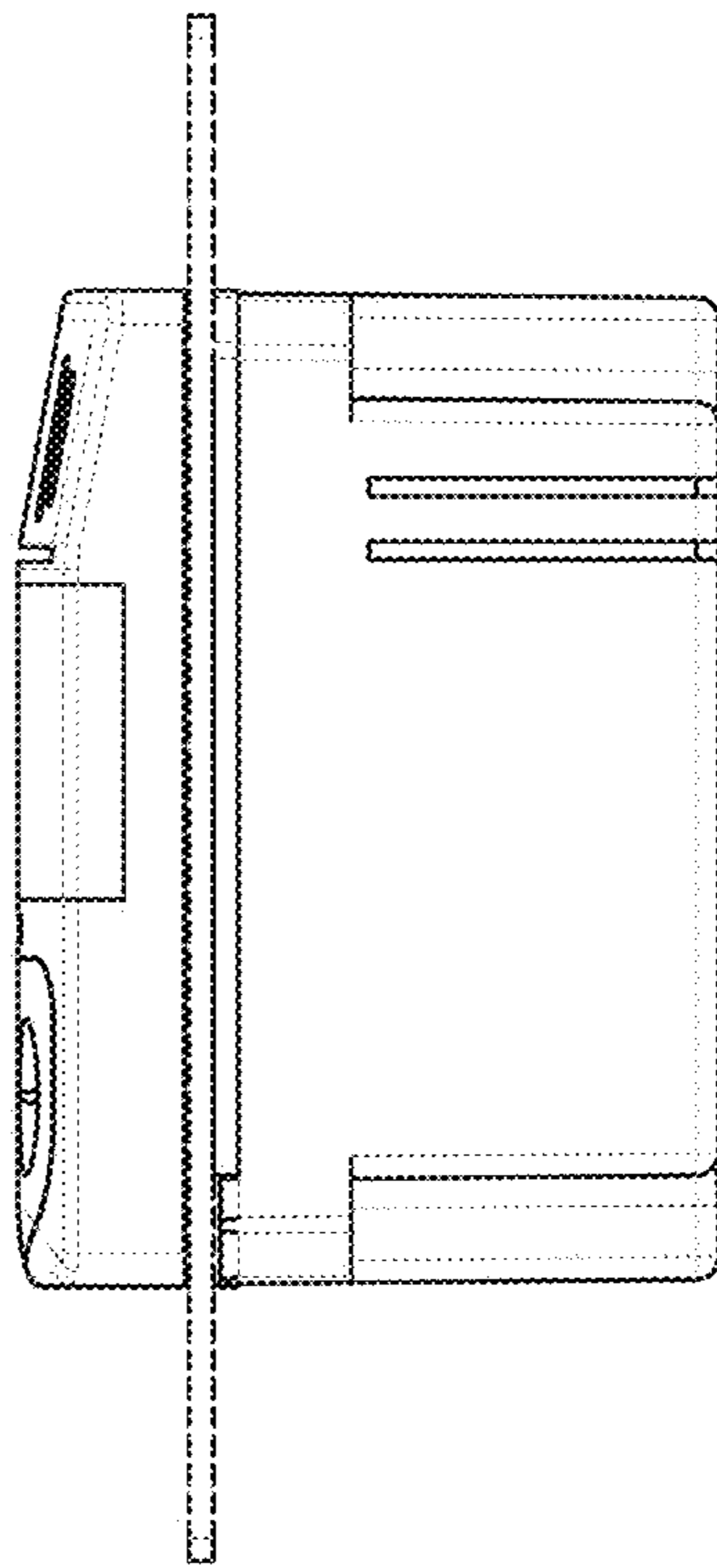


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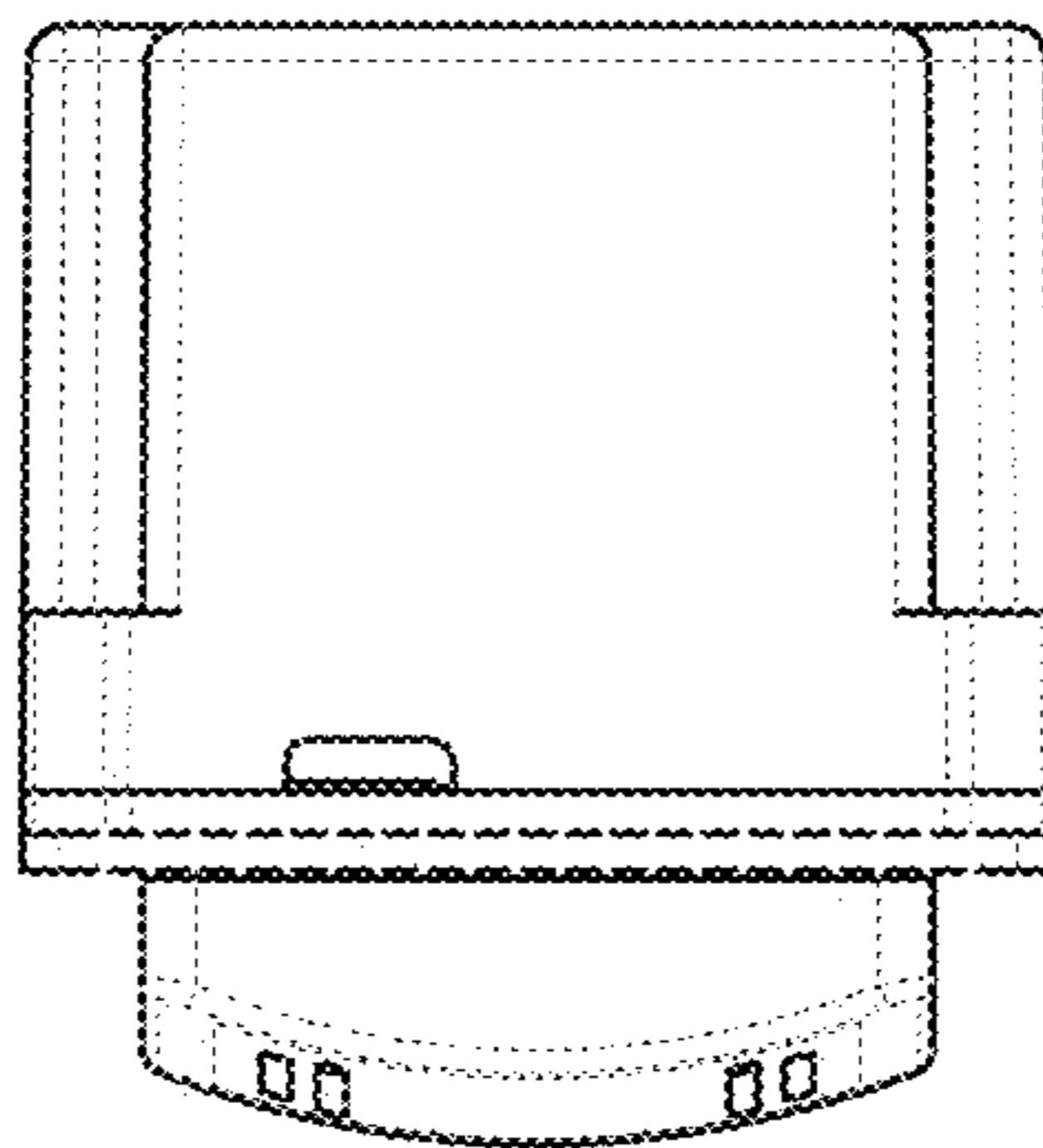


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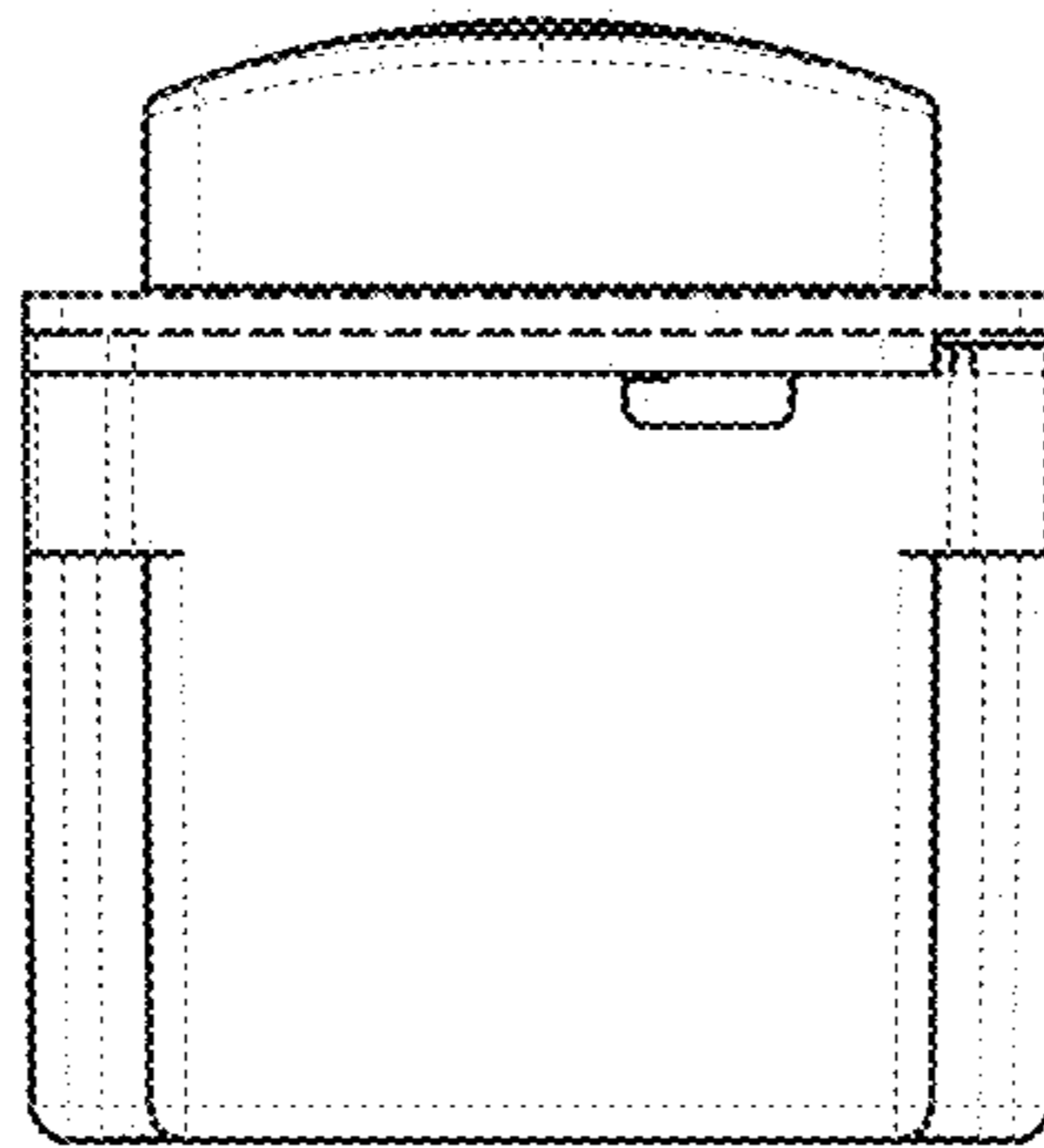


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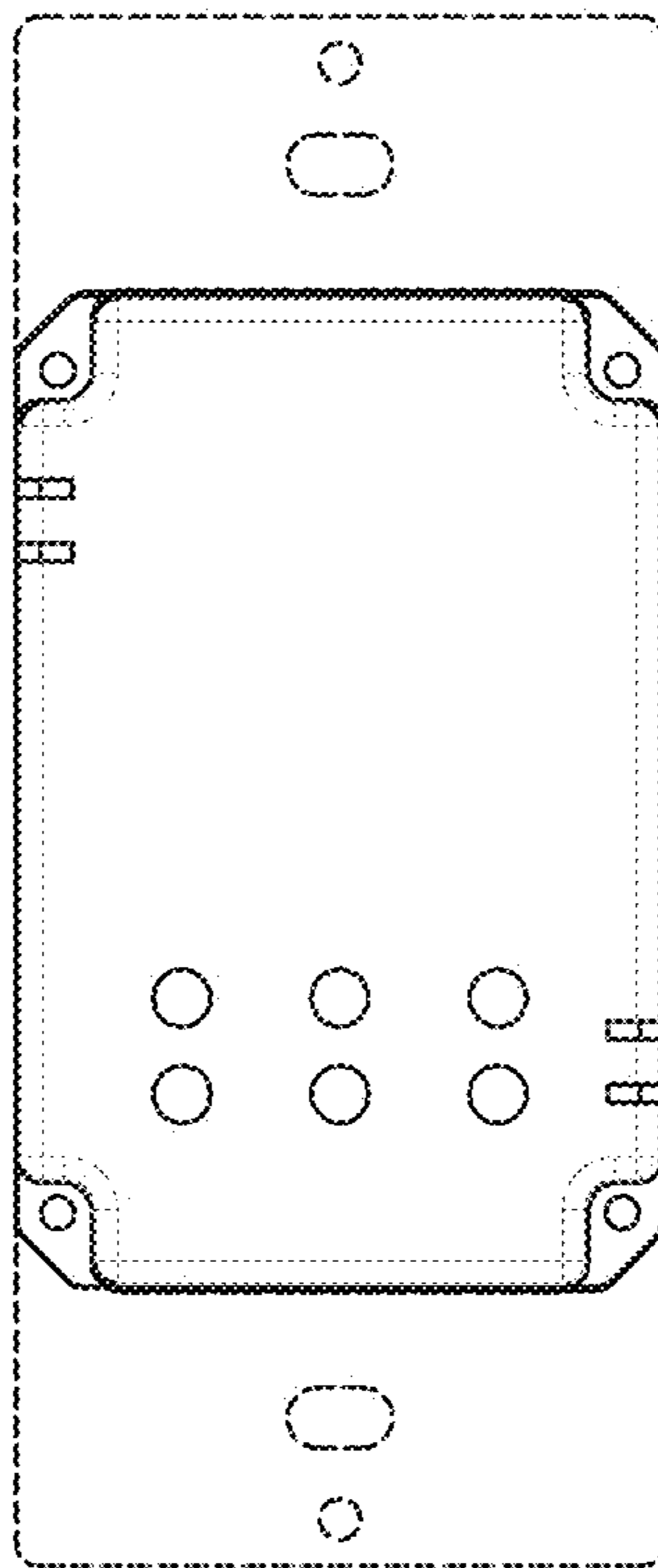


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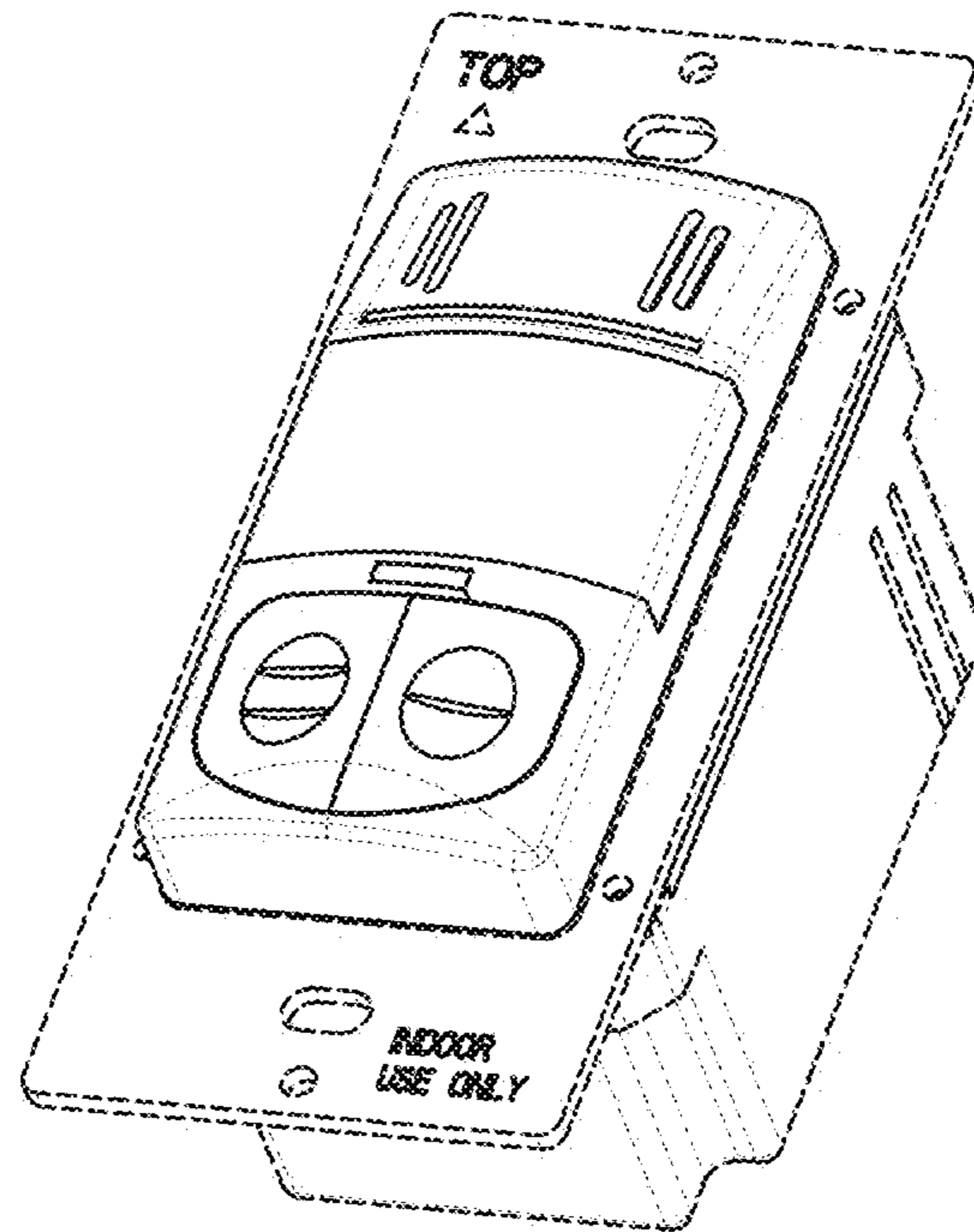


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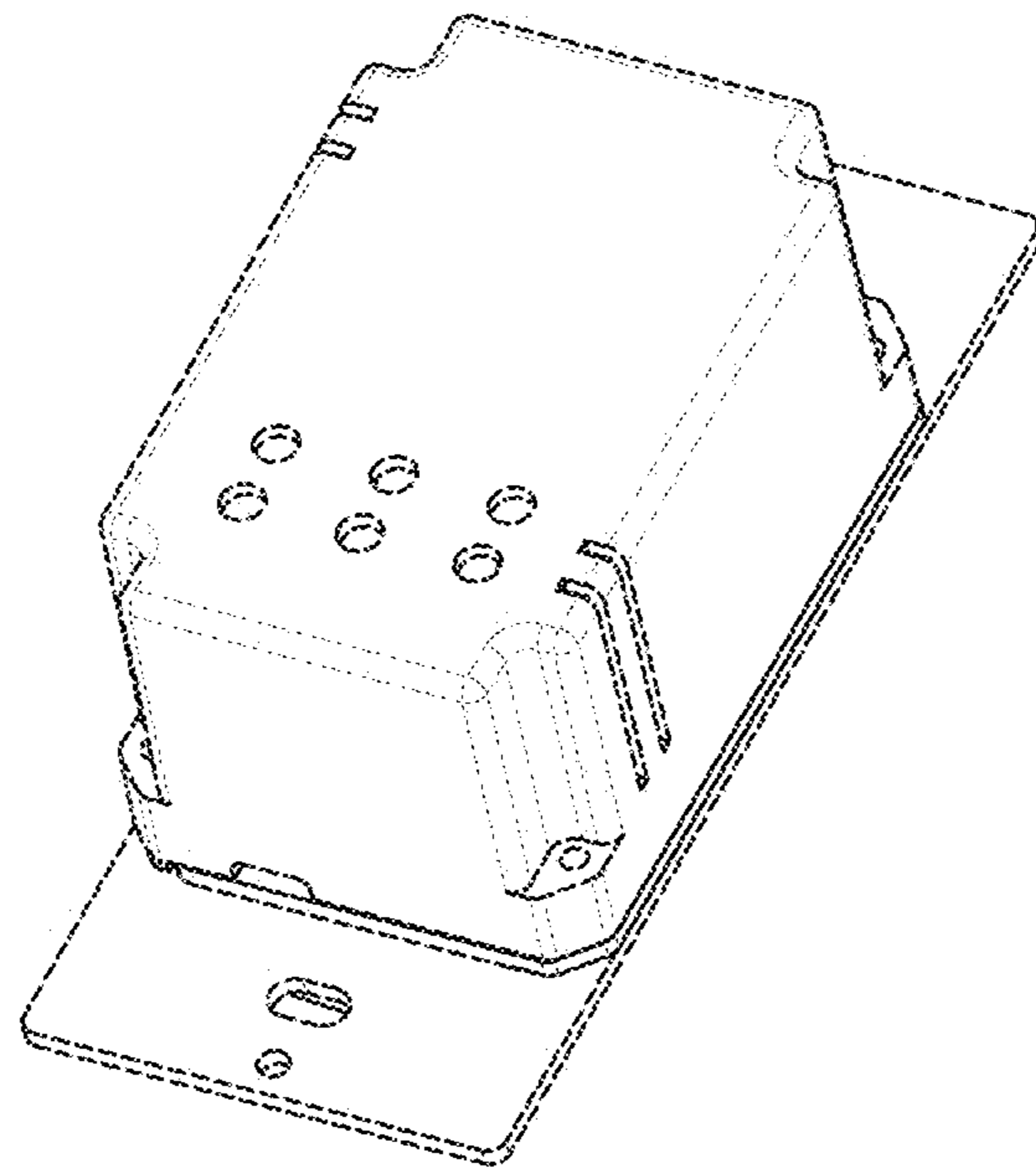


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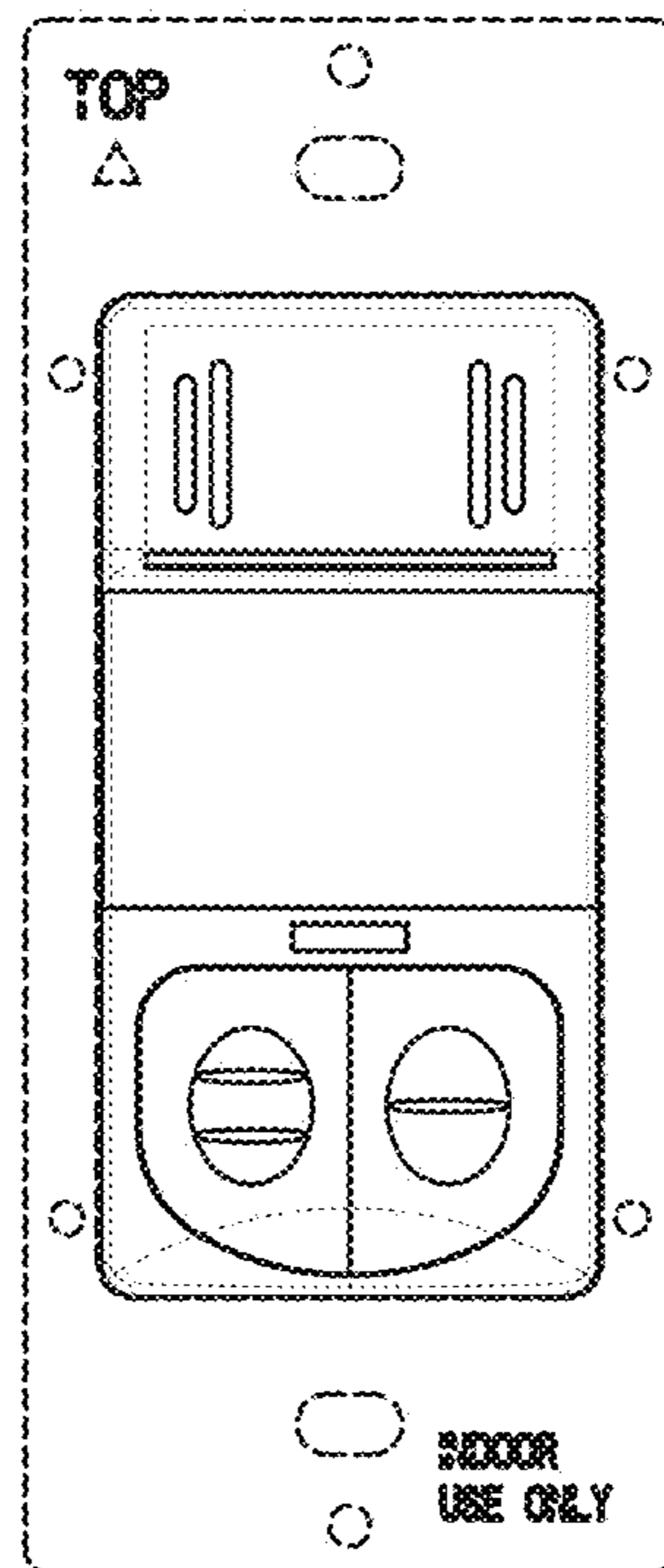


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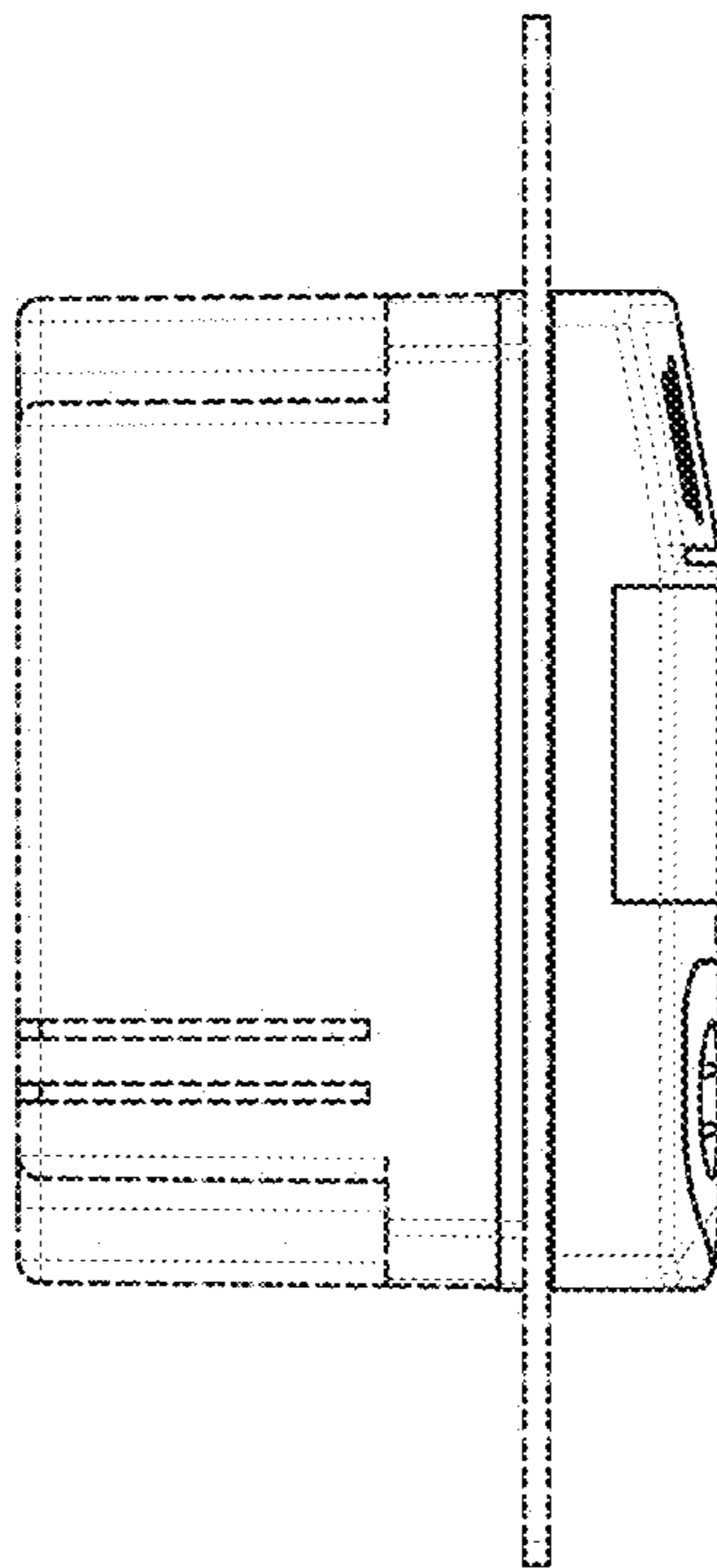


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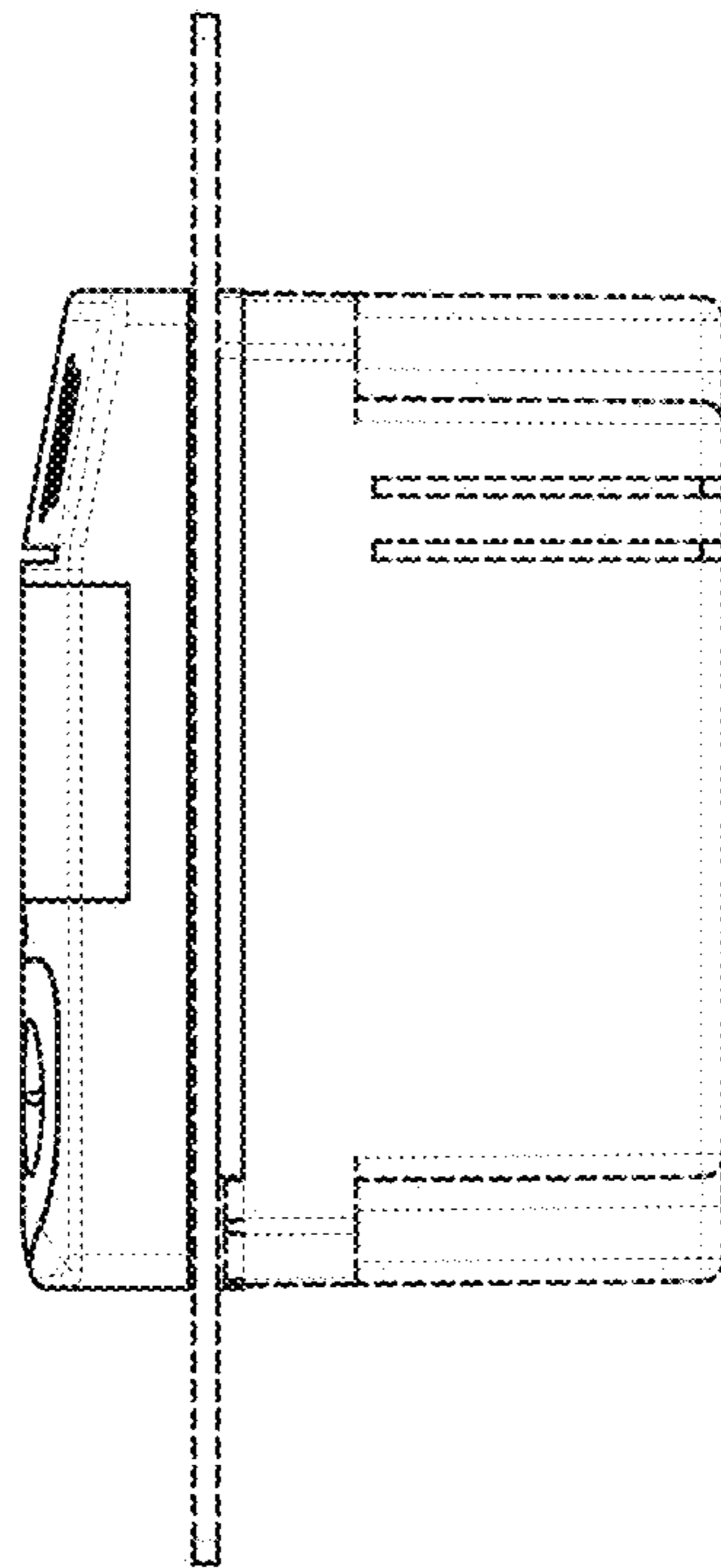


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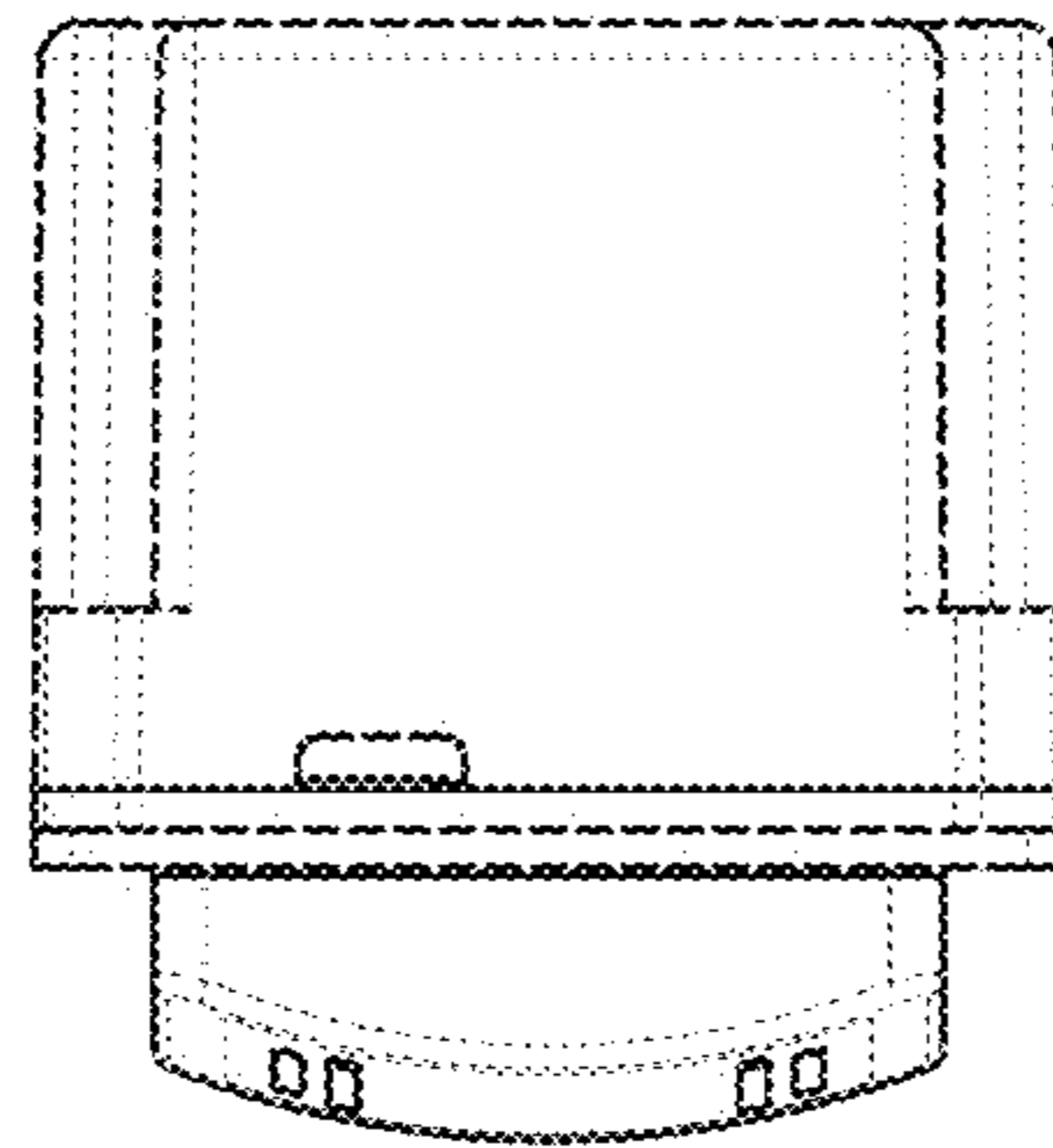


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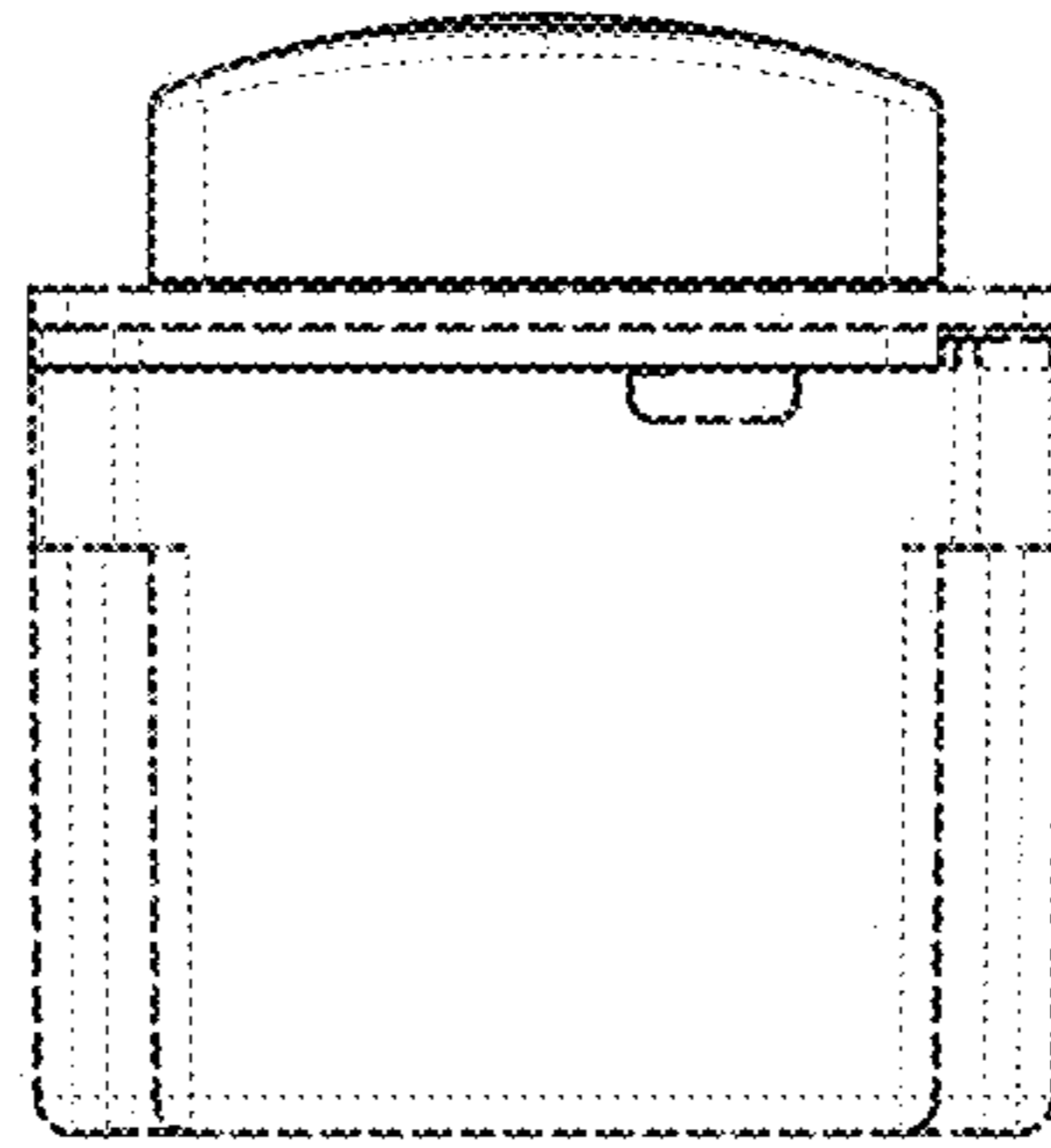


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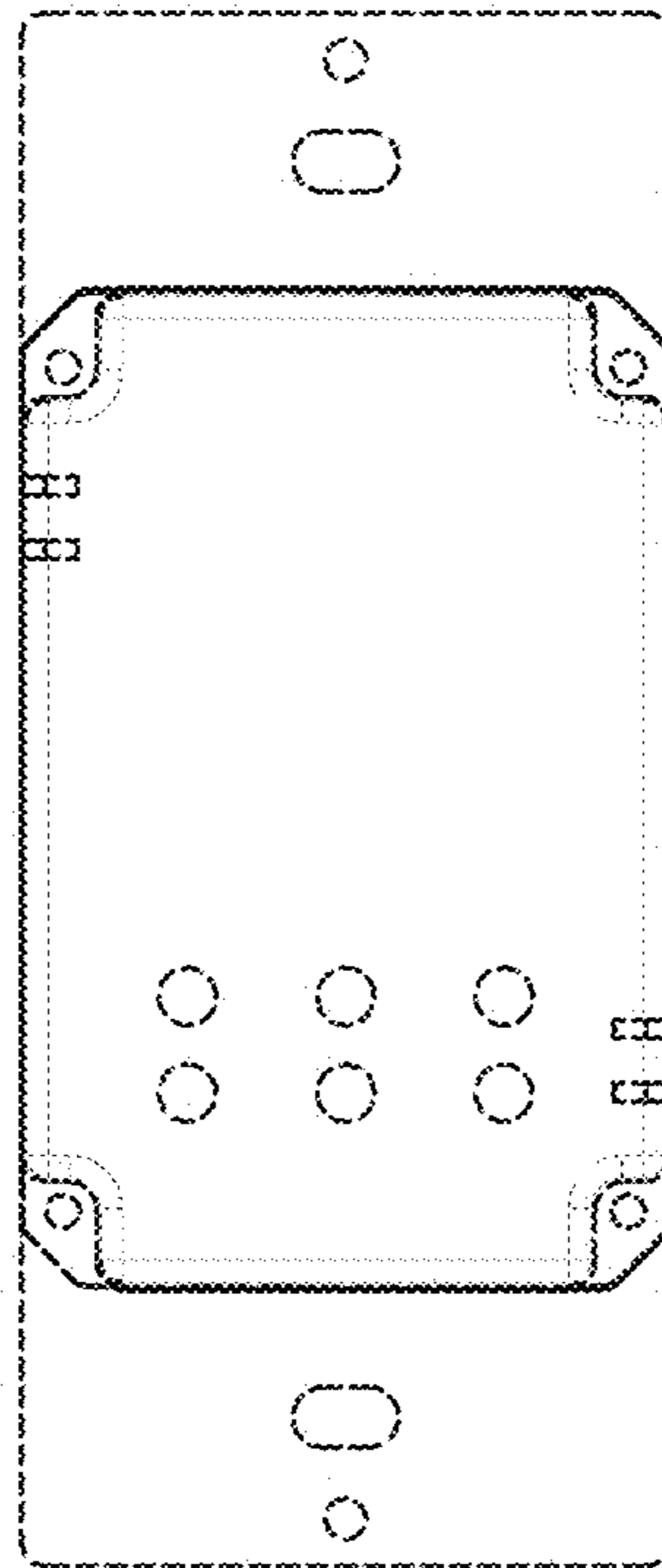


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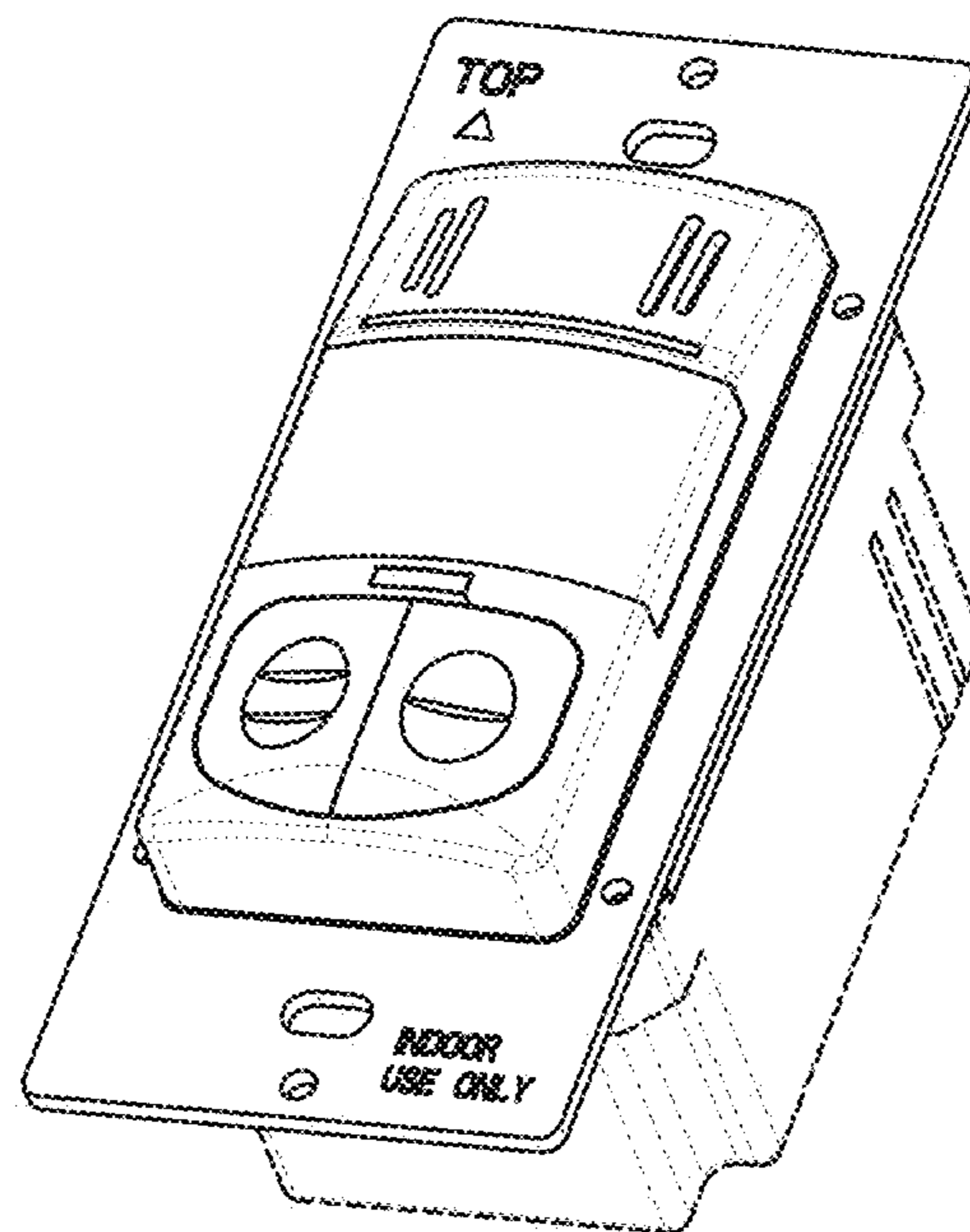


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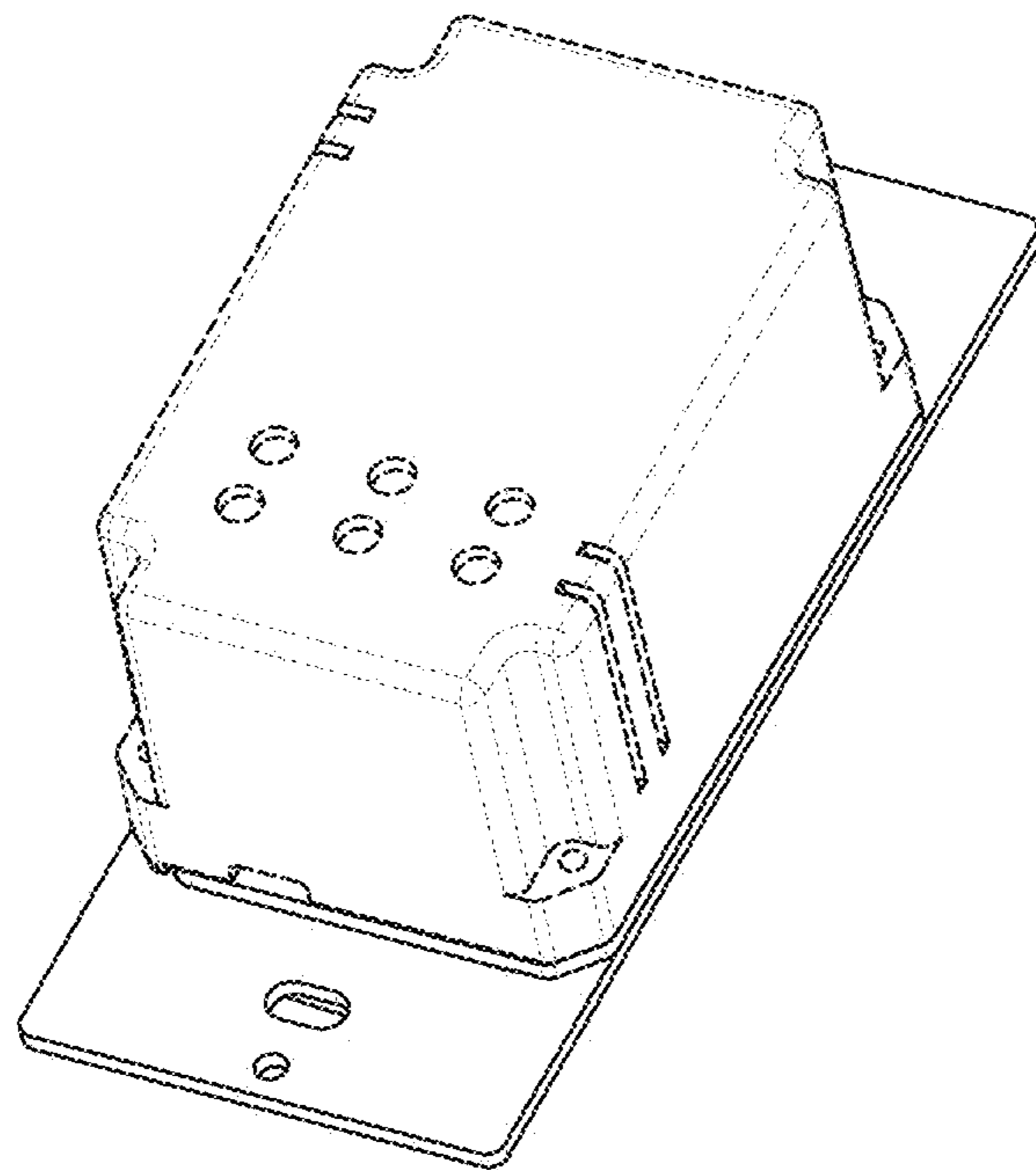


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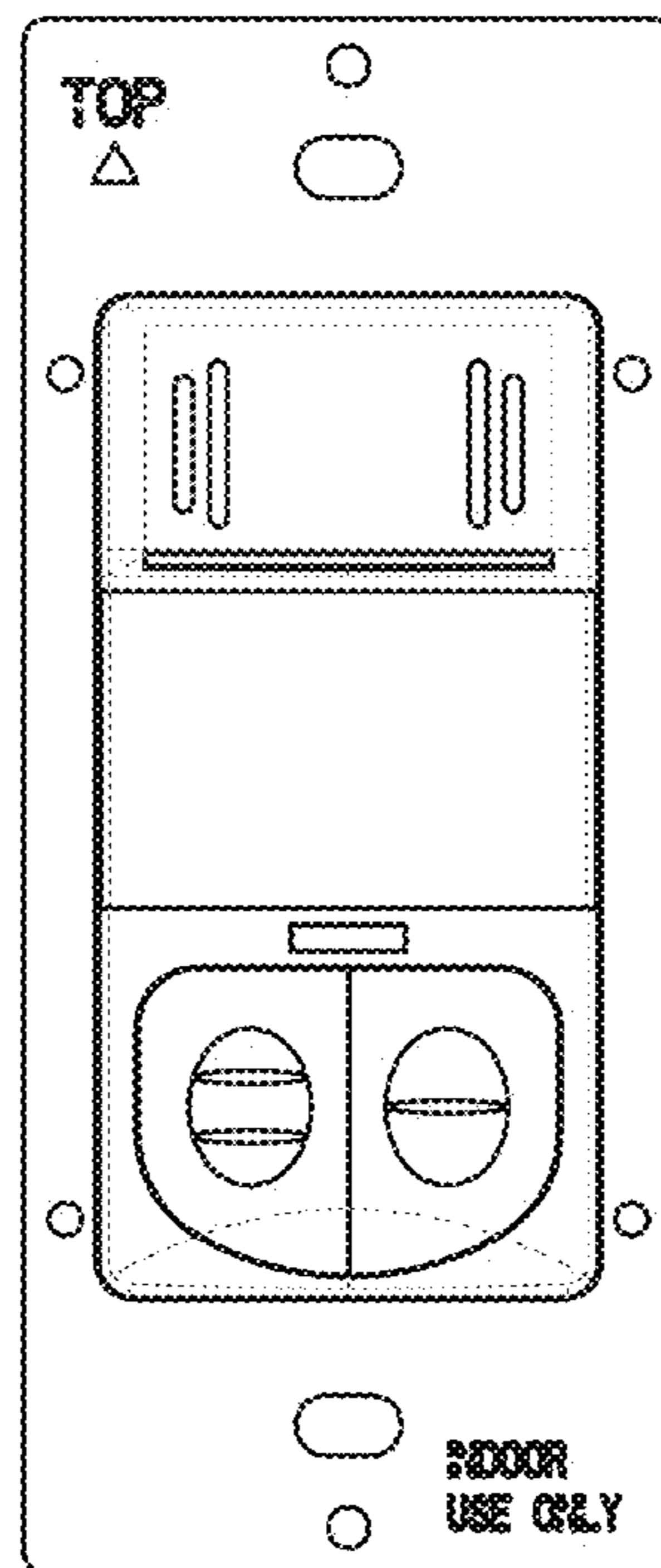


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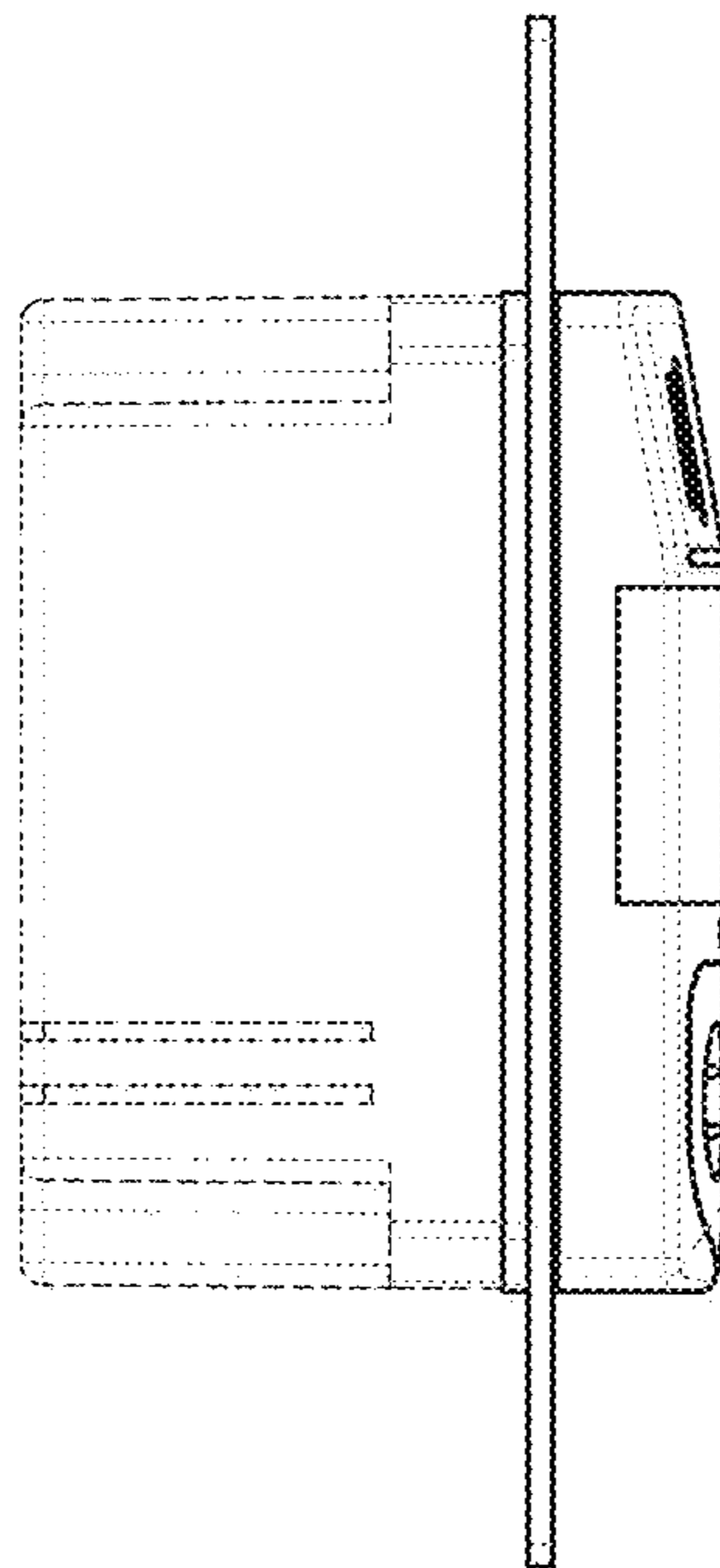


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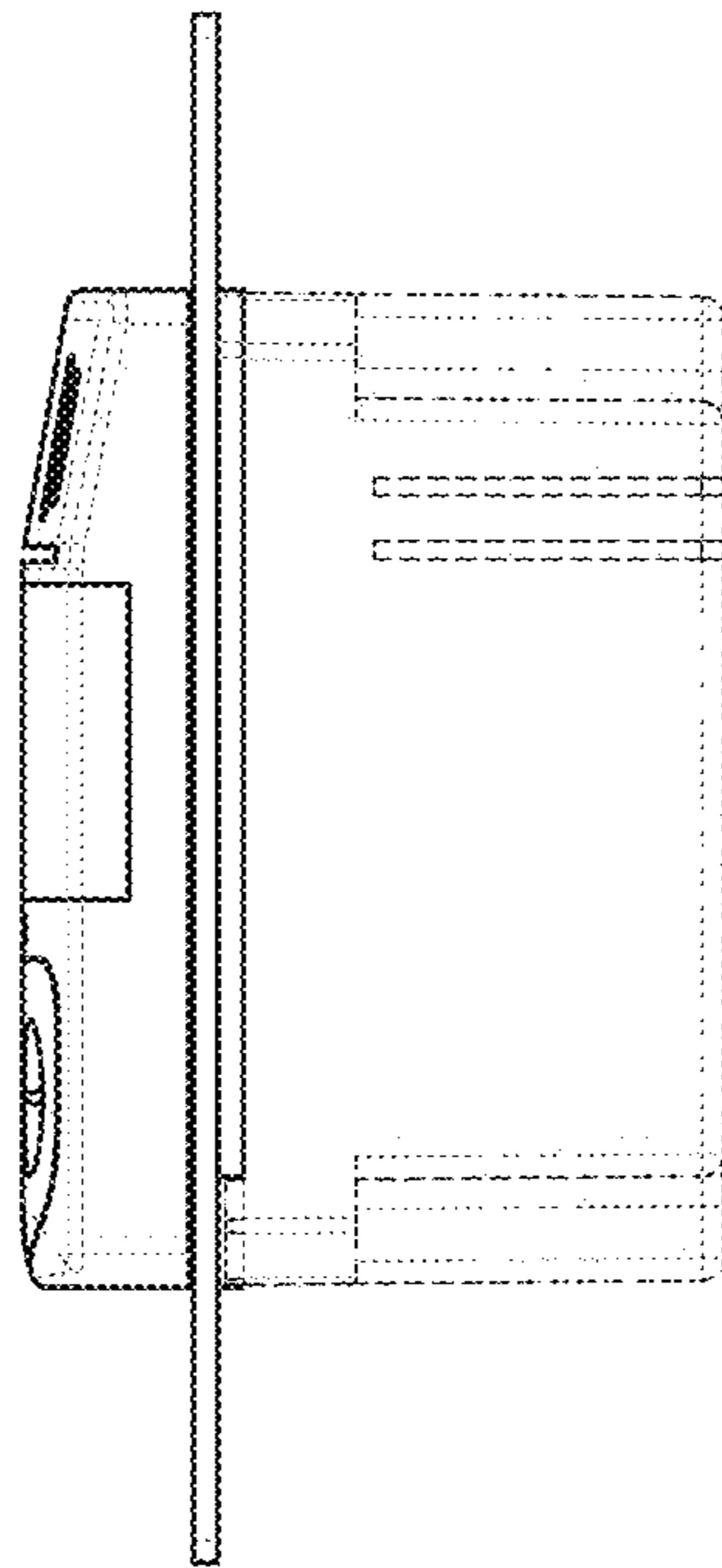


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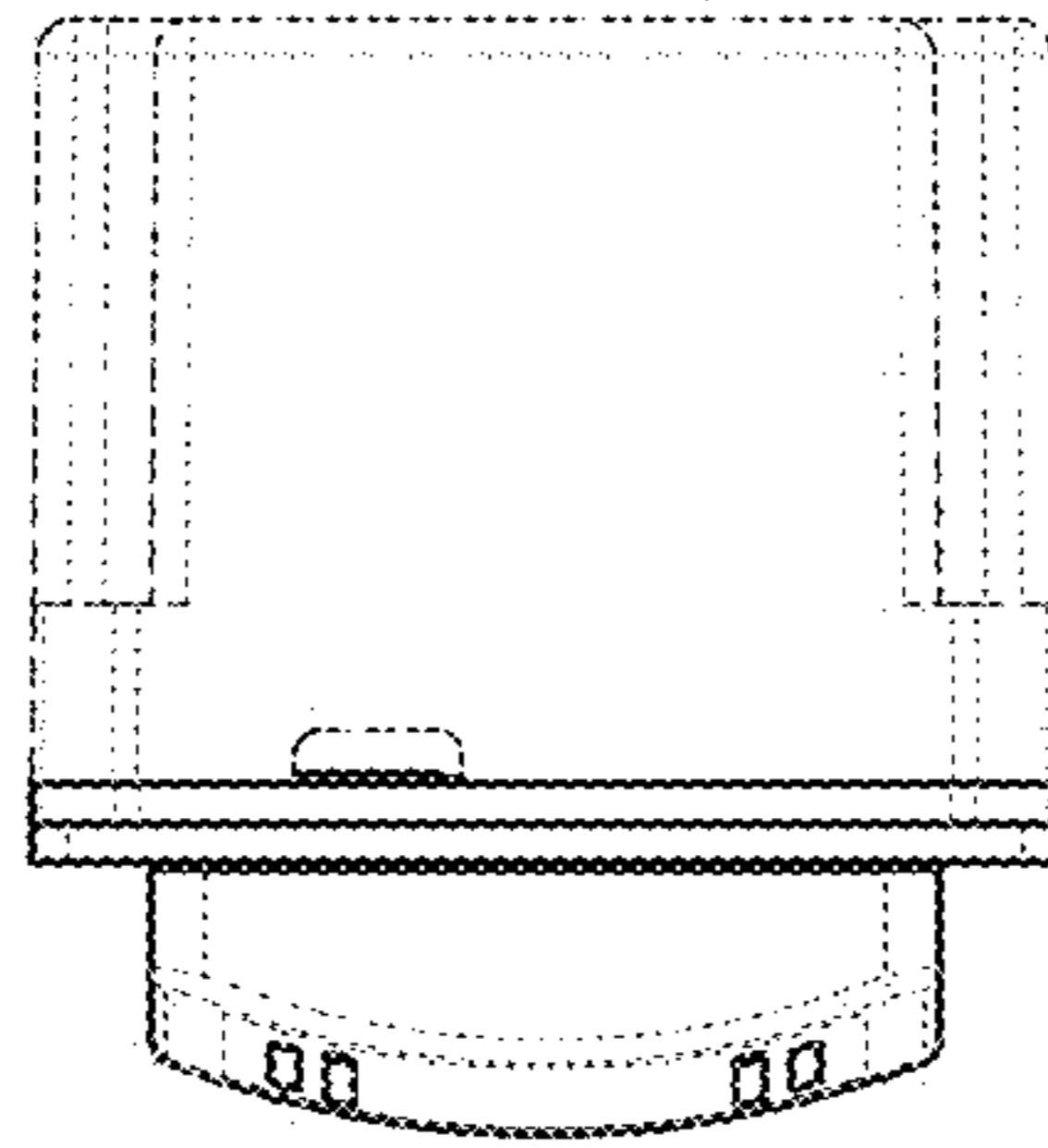


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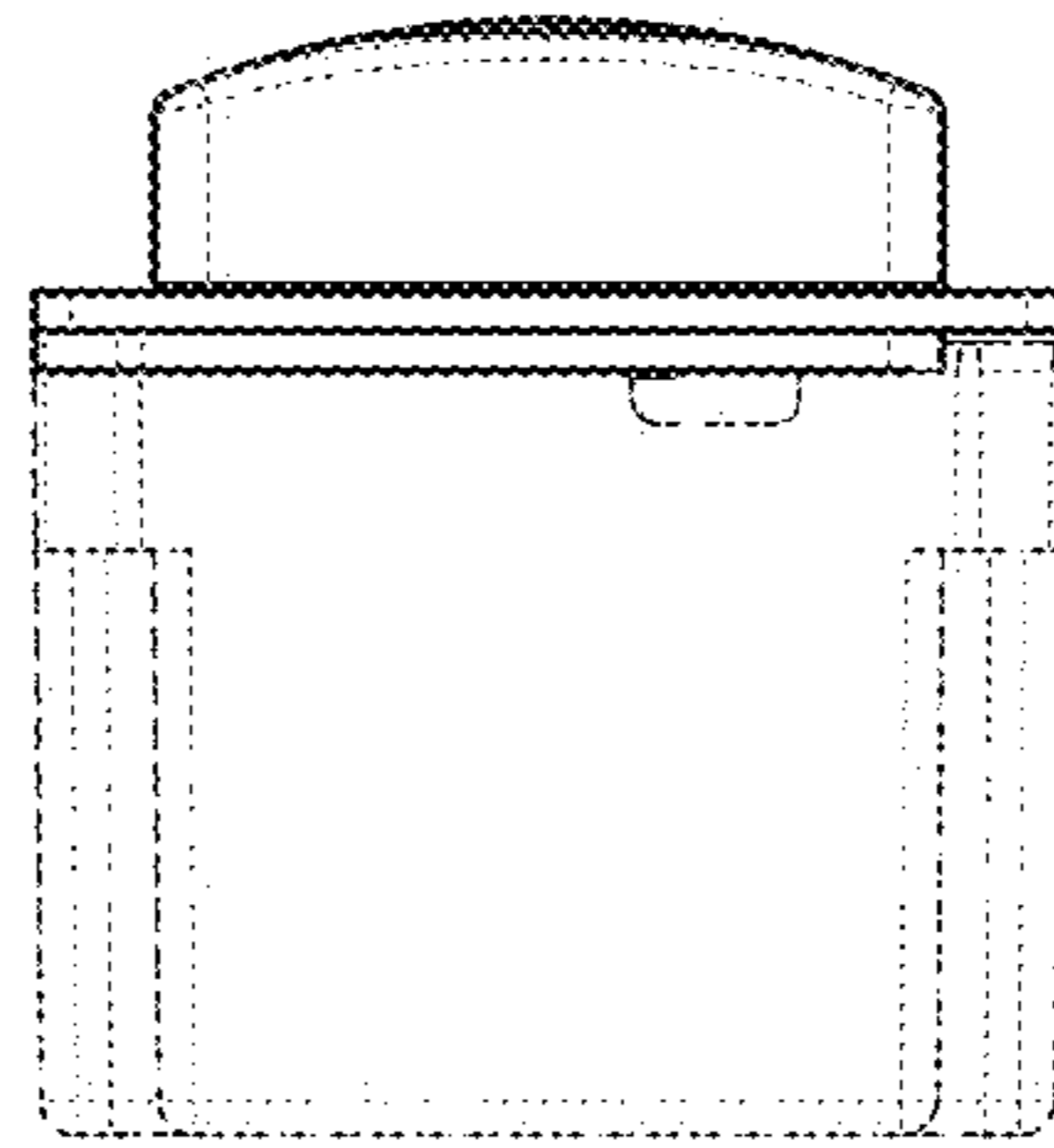


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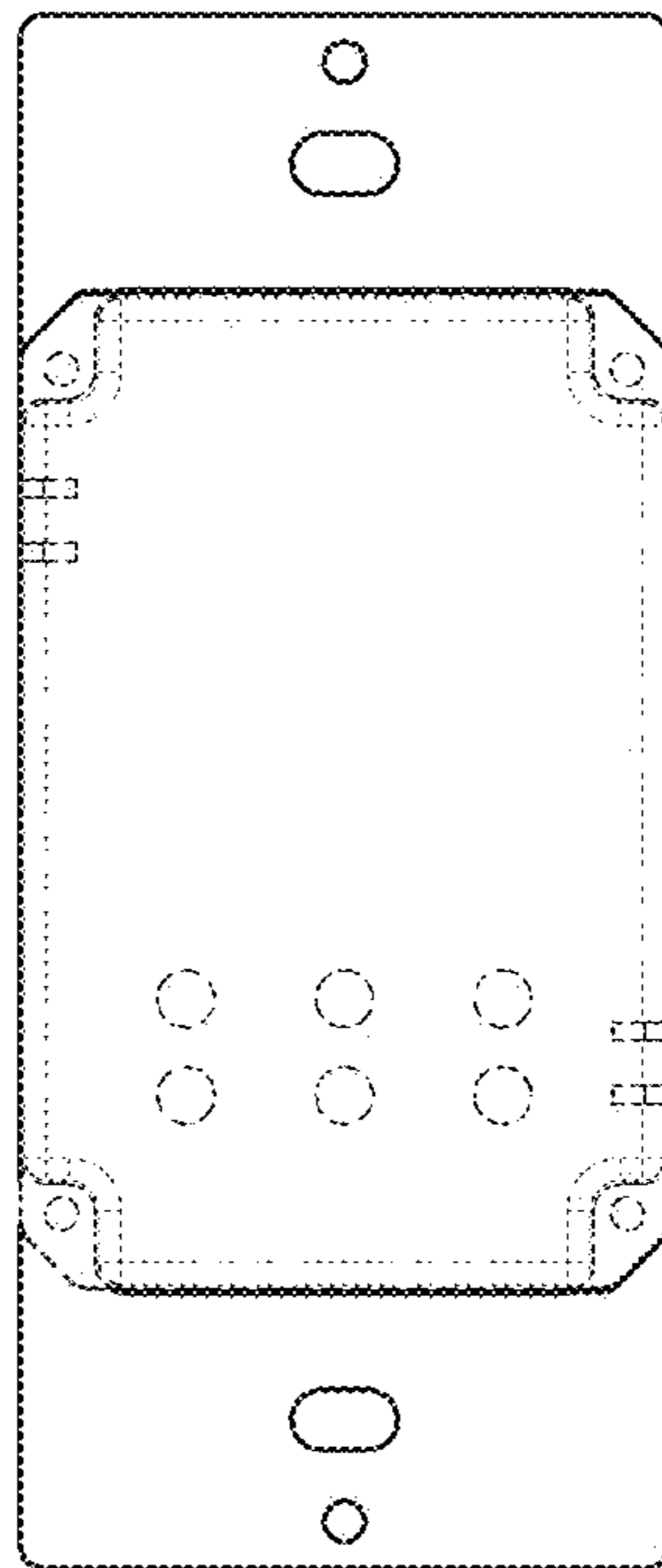


Figure 32