



US00D958753S

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

(10) **Patent No.: US D958,753 S**
(45) **Date of Patent: ** Jul. 26, 2022**

(54) **SOCKET**

(71) Applicant: **SCHNEIDER ELECTRIC (AUSTRALIA) PTY LTD**, Macquarie Park (AU)

(72) Inventors: **Jiayu Fu**, Shenzhen (CN); **Fuhua Shan**, Shenzhen (CN)

(73) Assignee: **Schneider Electric (Australia) PTY LTD**, Macquarie Park (AU)

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

(21) Appl. No.: **29/703,901**

(22) Filed: **Aug. 30, 2019**

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

(52) **U.S. Cl.**
USPC **D13/139.3**

(58) **Field of Classification Search**
USPC D13/137.1–137.4, 138.1, 138.2,
D13/139.1–139.8, 152, 154, 158, 171,
D13/173, 174, 178, 184, 110
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D686,577 S * 7/2013 Flagello D13/152
D715,225 S * 10/2014 Mininger D13/139.4
(Continued)

OTHER PUBLICATIONS

X Series 15A 125V Tamper Resistant USB A/A 4.8A Duplex Decorator Outlet by Schneider Electric, se.com. Date viewed: Jun. 23, 2021. Retrieved from internet: <https://www.se.com/us/en/product/SQR55141WH/x-series-15a-125v-tamper-resistant-usb-a-a-4.8a-duplex-decorator-outlet-back-wire-clamps-matte-white> (Year: 2021).*
(Continued)

Primary Examiner — Mary Shannon Malley
Assistant Examiner — Lee D. Starr

(74) *Attorney, Agent, or Firm* — Locke Lord LLP

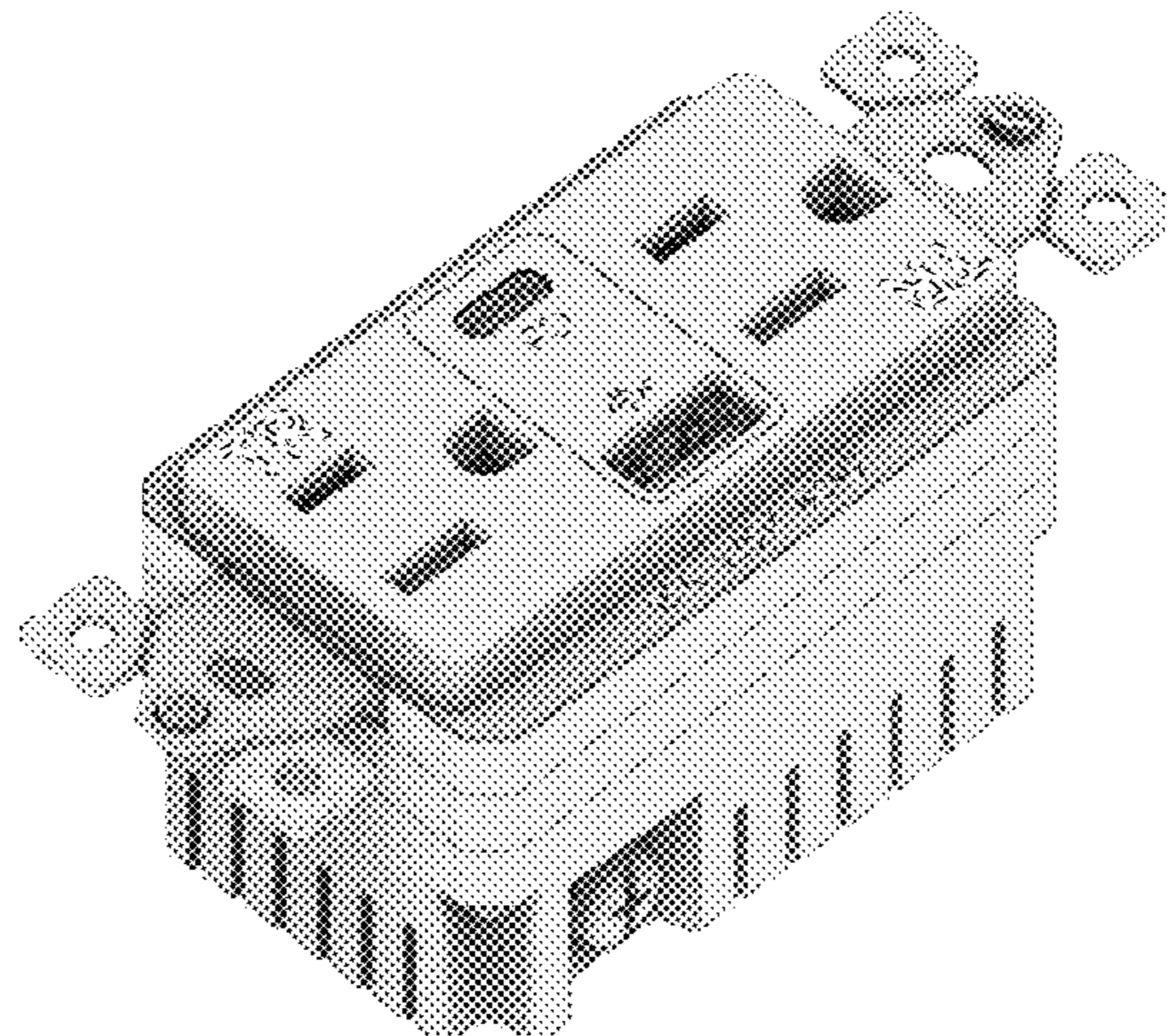
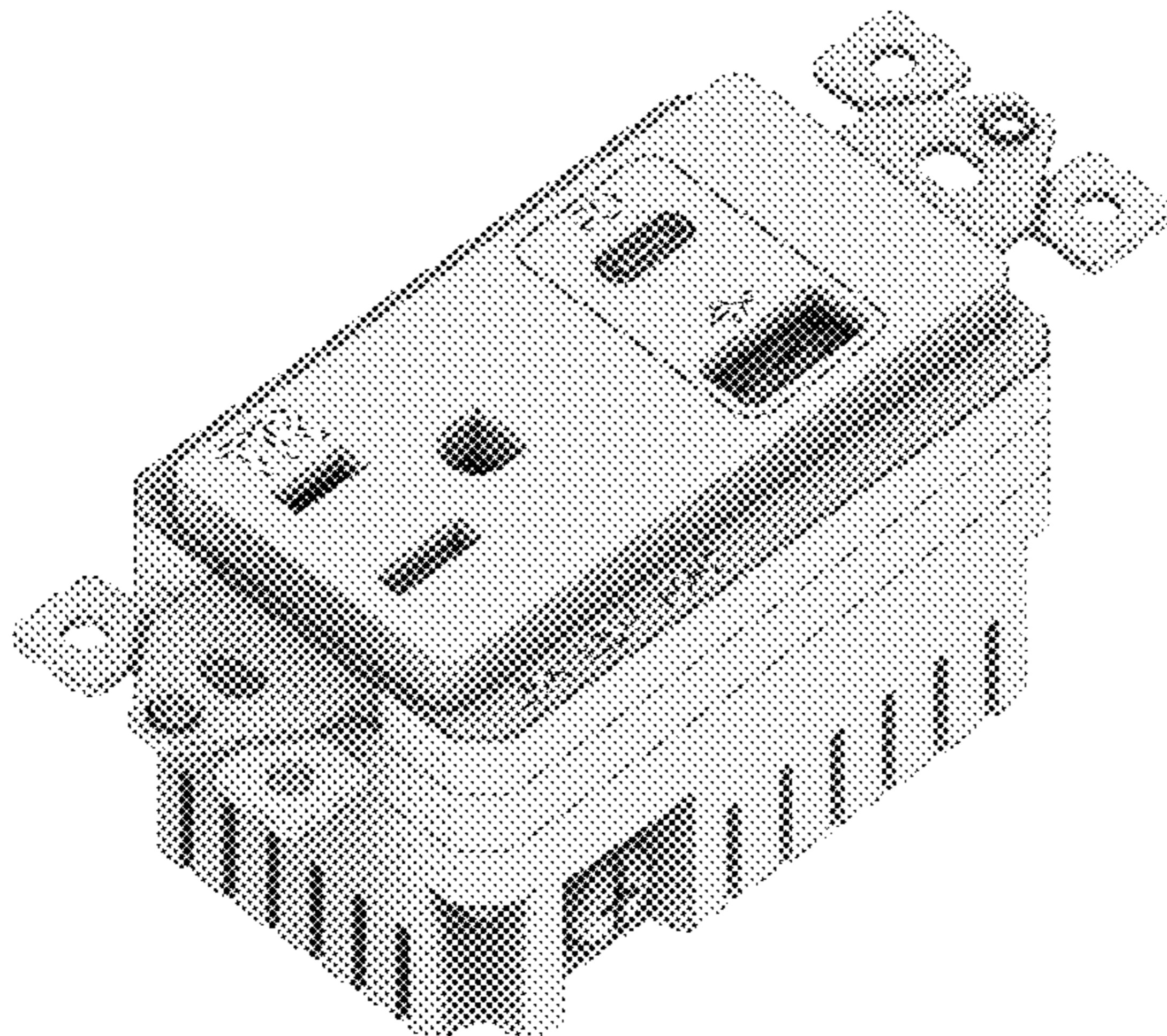
(57) **CLAIM**

The ornamental design for a socket, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a first embodiment of the socket, showing our new design;
FIG. 2 is a back elevational view of the first embodiment thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a front perspective view thereof;
FIG. 8 is a back perspective view thereof;
FIG. 9 is a front elevational view of a second embodiment of the socket;
FIG. 10 is a back elevational view thereof;
FIG. 11 is a top plan view thereof;
FIG. 12 is a bottom plan view thereof;
FIG. 13 is a left side elevational view thereof;
FIG. 14 is a right side elevational view thereof;
FIG. 15 is a front perspective view thereof;
FIG. 16 is a back perspective view thereof;
FIG. 17 is a front elevational view of a third embodiment of the socket;
FIG. 18 is a back elevational view thereof;
FIG. 19 is a top plan view thereof;
FIG. 20 is a bottom plan view thereof;
FIG. 21 is a left side elevational view thereof;
FIG. 22 is a right side elevational view thereof;
FIG. 23 is a front perspective view thereof;
FIG. 24 is a back perspective view thereof;
FIG. 25 is a front elevational view of a fourth embodiment of the socket;
FIG. 26 is a back elevational view thereof;
FIG. 27 is a top plan view thereof;
FIG. 28 is a bottom plan view thereof;
FIG. 29 is a left side elevational view thereof;
FIG. 30 is a right side elevational view thereof;
FIG. 31 is a front perspective view thereof; and,
FIG. 32 is a back perspective view thereof.

(Continued)



The broken lines in the drawings are for the purposes of illustrating portions of the socket that form no part of the claimed design.

The masked areas adjacent to the broken lines in FIGS. 2, 8, 10, 16, 18, 24, 26 and 32 form no part of the claimed design.

The dash-dot broken lines define the bounds of the claimed design and form no part thereof.

1 Claim, 16 Drawing Sheets

(58) **Field of Classification Search**

CPC .. H01R 13/639; H01R 13/6392; H01R 13/64; H01R 13/642; H01R 13/648; H01R 13/652; H01R 13/66; H01R 13/6666; H01R 13/6683; H01R 13/68; H01R 13/713; H02G 3/12; H02G 3/14; H01H 73/06; H01H 73/08; H01H 71/58; H01H 83/04

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D719,512	S	*	12/2014	Roy	.....	D13/139.6
D722,562	S	*	2/2015	Restrepo	.....	D13/139.1
D744,952	S	*	12/2015	Ni	.....	D13/139.3
D800,662	S	*	10/2017	Wu	.....	D13/137.1
D813,818	S	*	3/2018	Ni	.....	D13/137.2
D817,281	S	*	5/2018	Salas	.....	D13/137.2
D817,884	S	*	5/2018	Salas	.....	D13/137.2
D817,885	S	*	5/2018	Salas	.....	D13/137.2
D820,211	S	*	6/2018	Salas	.....	D13/137.2
D845,245	S	*	4/2019	Tao	.....	D13/139.3
D851,042	S	*	6/2019	Pan	.....	D13/139.1
D856,935	S	*	8/2019	Pan	.....	D13/139.3
D858,444	S	*	9/2019	Ni	.....	D13/137.1
D858,445	S	*	9/2019	Ni	.....	D13/137.1
10,483,679	B1	*	11/2019	Kadam	.....	H01R 13/447
D870,047	S	*	12/2019	Salas	.....	D13/139.3
D870,671	S	*	12/2019	Salas	.....	D13/139.3
D873,775	S	*	1/2020	Salas	.....	D13/139.3
D877,081	S	*	3/2020	Salas	.....	D13/139.3

D883,220	S	*	5/2020	Salas	.....	D13/139.3
D883,221	S	*	5/2020	Salas	.....	D13/139.3
10,770,843	B1	*	9/2020	Zhang	.....	H01R 31/06
D908,093	S	*	1/2021	Pan	.....	D13/139.1
D911,972	S	*	3/2021	Ni	.....	D13/139.3
D928,713	S	*	8/2021	Ni	.....	D13/139.3
D931,222	S	*	9/2021	Ni	.....	D13/139.3
D935,414	S	*	11/2021	Ni	.....	D13/139.3
D936,597	S	*	11/2021	Salas	.....	D13/139.3
D936,599	S	*	11/2021	Salas	.....	D13/139.3
D945,371	S	*	3/2022	Junko	.....	D13/139.3

OTHER PUBLICATIONS

X Series 15A 125V Tamper Resistant USB A/C 5.4A Duplex Decorator Outlet by Schneider Electric, se.com. Date viewed: Jun. 23, 2021. Retrieved from internet: <https://www.se.com/us/en/product/SQR55153WH/x-series-15a-125v-tamper-resistant-usb-a-c-5.4a-duplex-decorator-outlet-back-wire-clamps-matte-white> (Year: 2021).*

X Series 20A 125V Tamper Resistant USB A/A 4.8A Duplex Decorator Outlet by Schneider Electric, se.com. Date viewed: Jun. 23, 2021. Retrieved from internet: <https://www.se.com/us/en/product/SQR55241WH/x-series-20a-125v-tamper-resistant-usb-a-a-4.8a-duplex-decorator-outlet-back-wire-clamps-matte-white> (Year: 2021).*

Topgreener 3.6A USB Wall Outlet Charger (Upgraded) 15A Tamper-Resistant Receptacles. Amazon. Oldest review date: Mar. 7, 2018. Retrieval date: Jun. 24, 2021. Retrieved from internet: <https://www.amazon.com/TOPGREENER-Outlet-Receptacle-Compatible-Samsung/dp/B076PKVPHQ> (Year: 2018).*

Topgreener TU21558AC 5.8A Ultra-High-Speed USB Type C/A Wall Outlet Charger, 15A TR Receptacle. Amazon. Oldest review date (5.8A outlet): Jun. 25, 2018. Retrieval date: Jun. 24, 2021. Retrieved from internet: <https://www.amazon.com/TOPGREENER-TU2154A-Electrical-Receptacle-Screwless/dp/B074KNH1JS> (Year: 2018).*

U.S. Office Action dated Mar. 30, 2022 in U.S. Appl. No. 29/805,926, 35 pages.

U.S. Office Action dated Mar. 30, 2022 in U.S. Appl. No. 29/805,919, 38 pages.

U.S. Office Action dated Mar. 30, 2022 in U.S. Appl. No. 29/805,934, 34 pages.

* cited by examiner

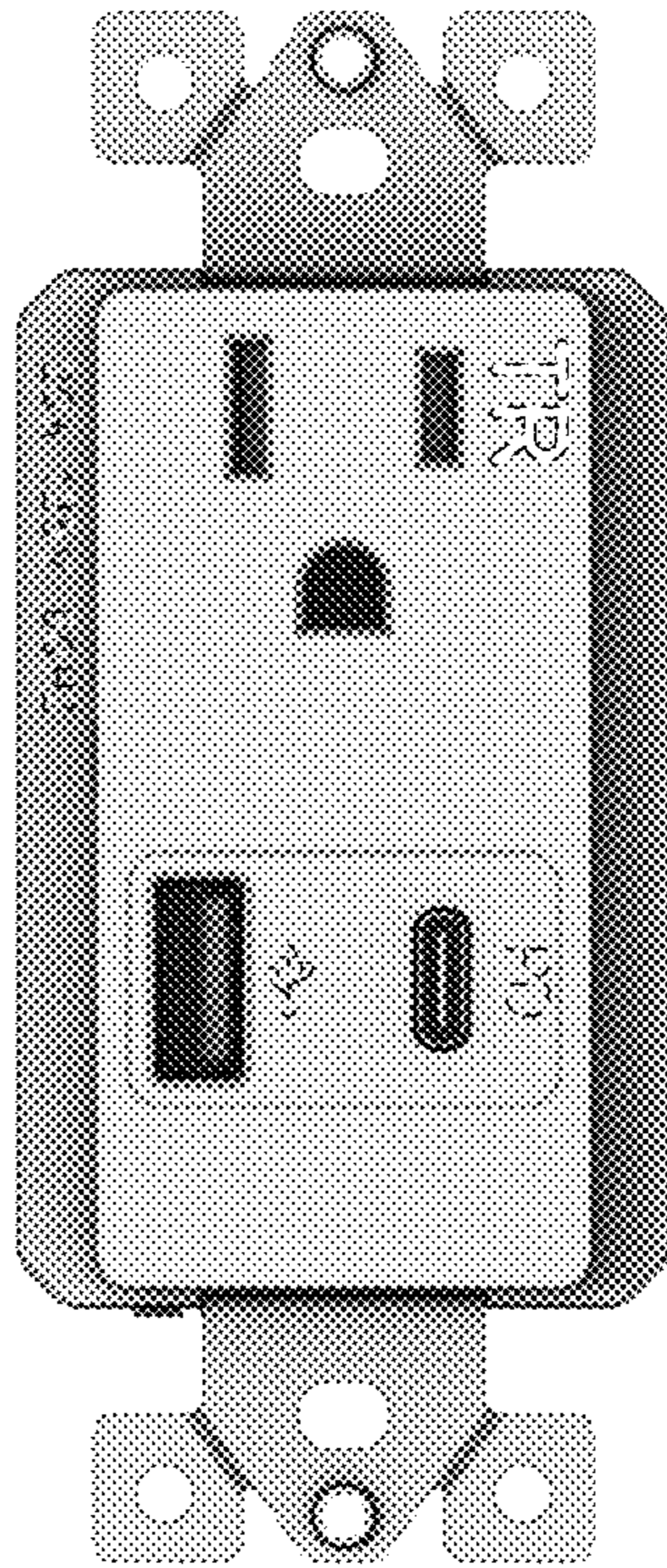


FIG. 1

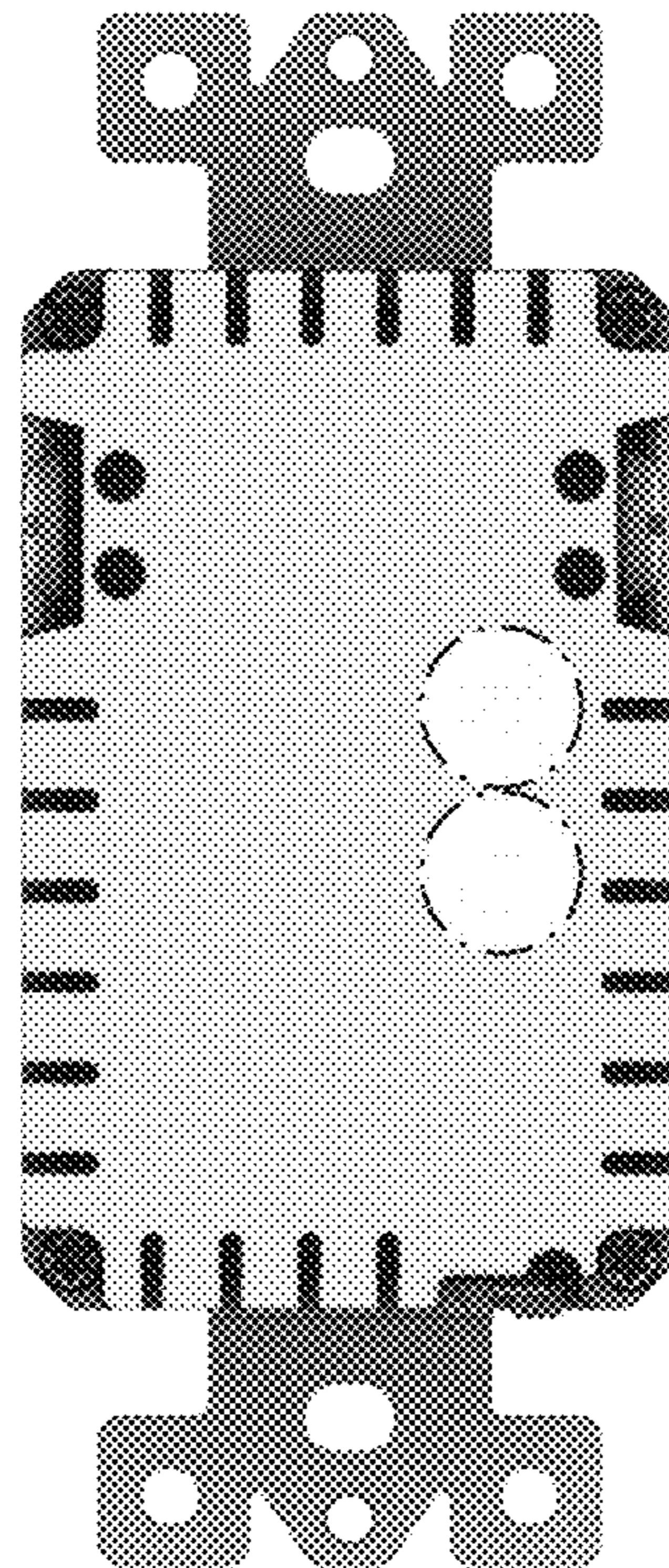


FIG. 2

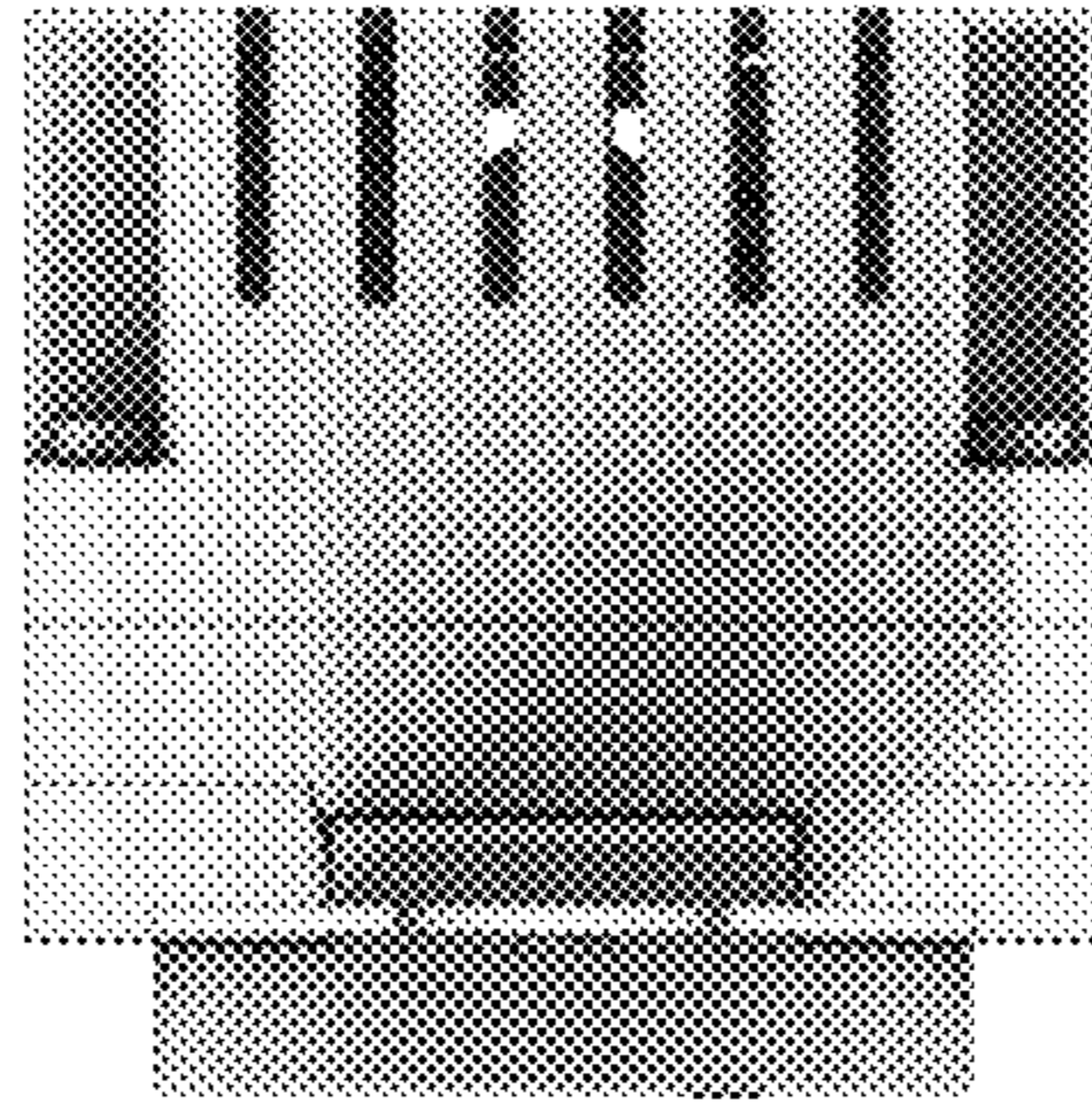


FIG. 3

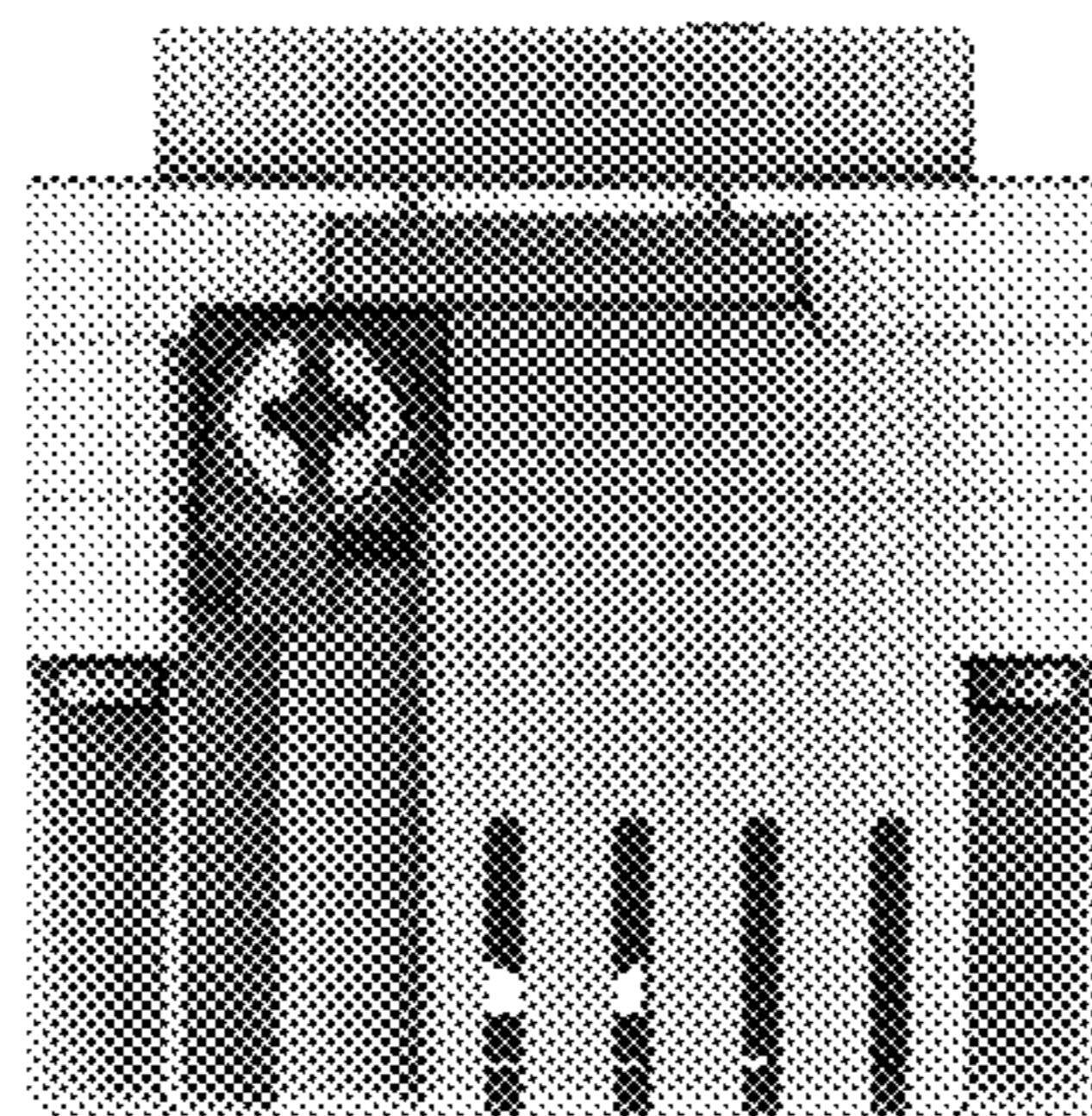


FIG. 4

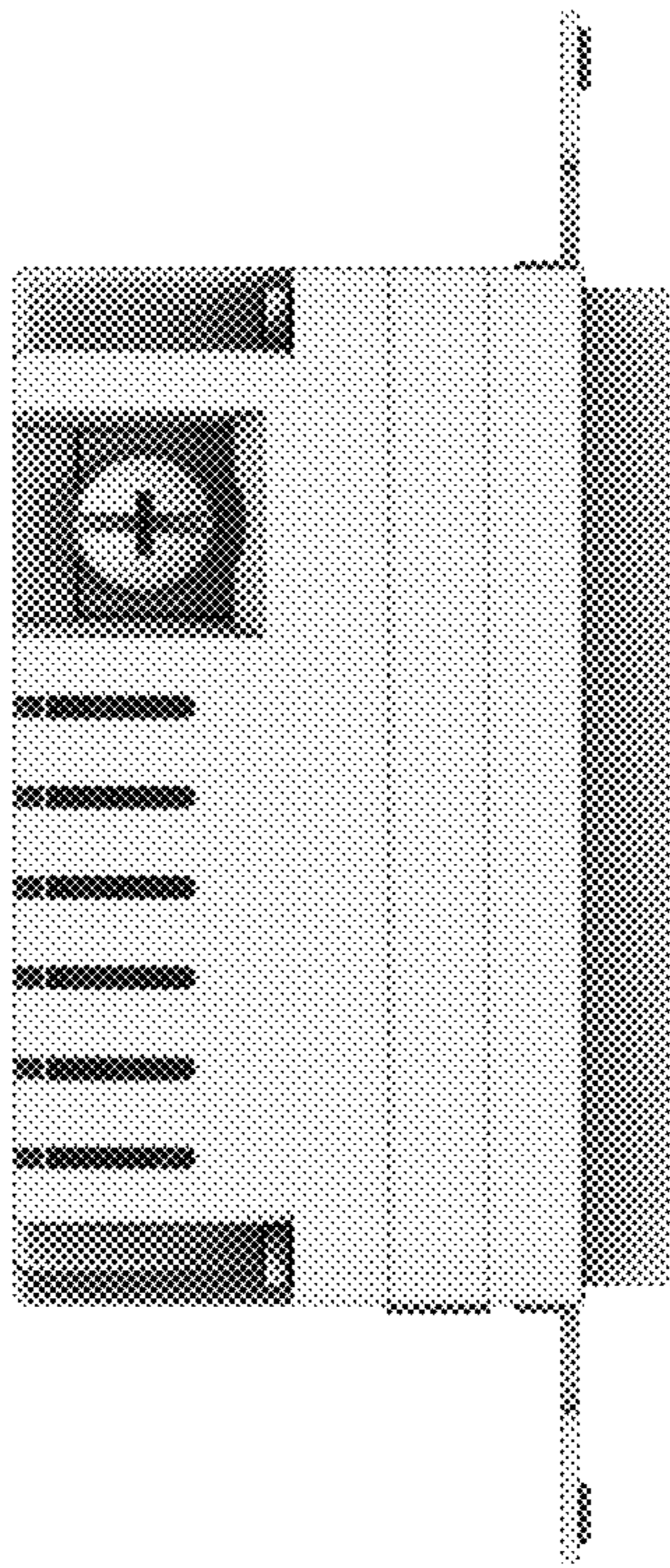


FIG. 5

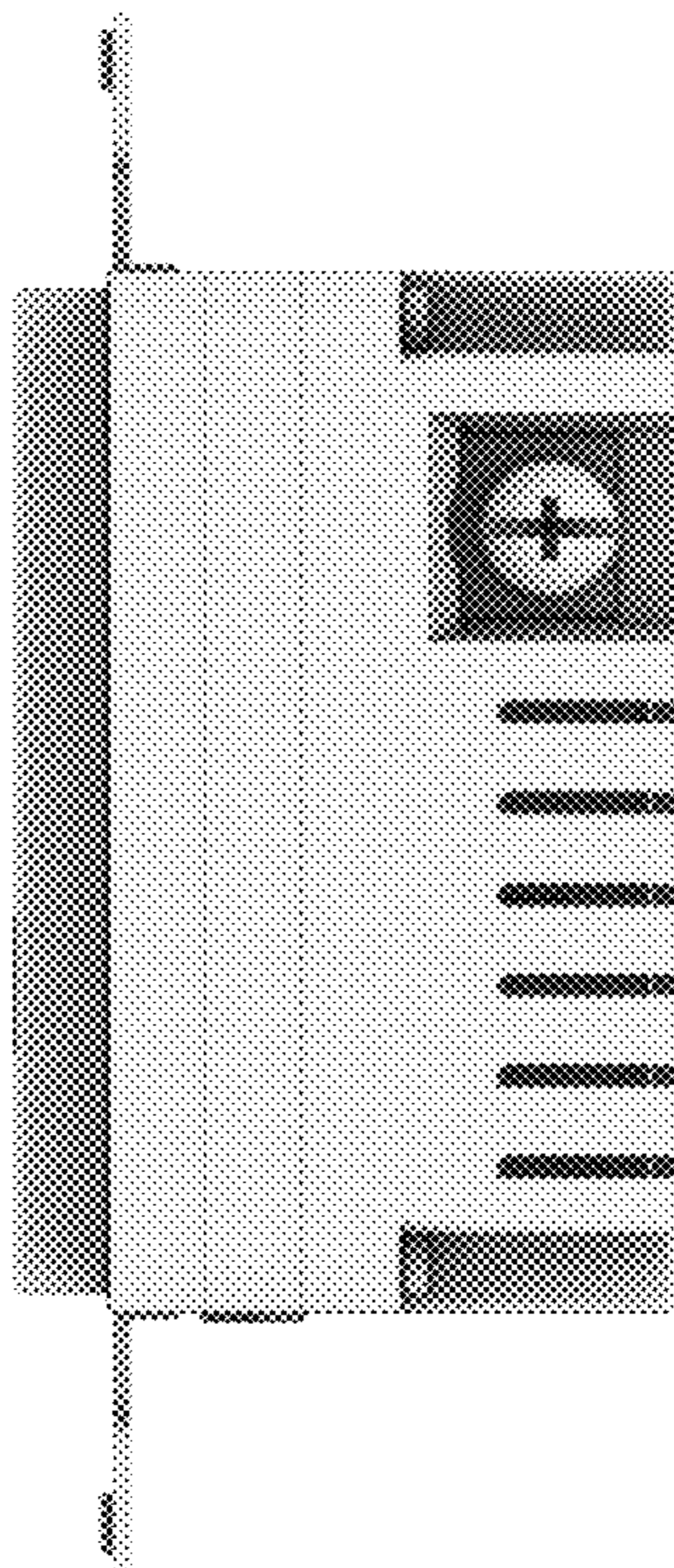


FIG. 6

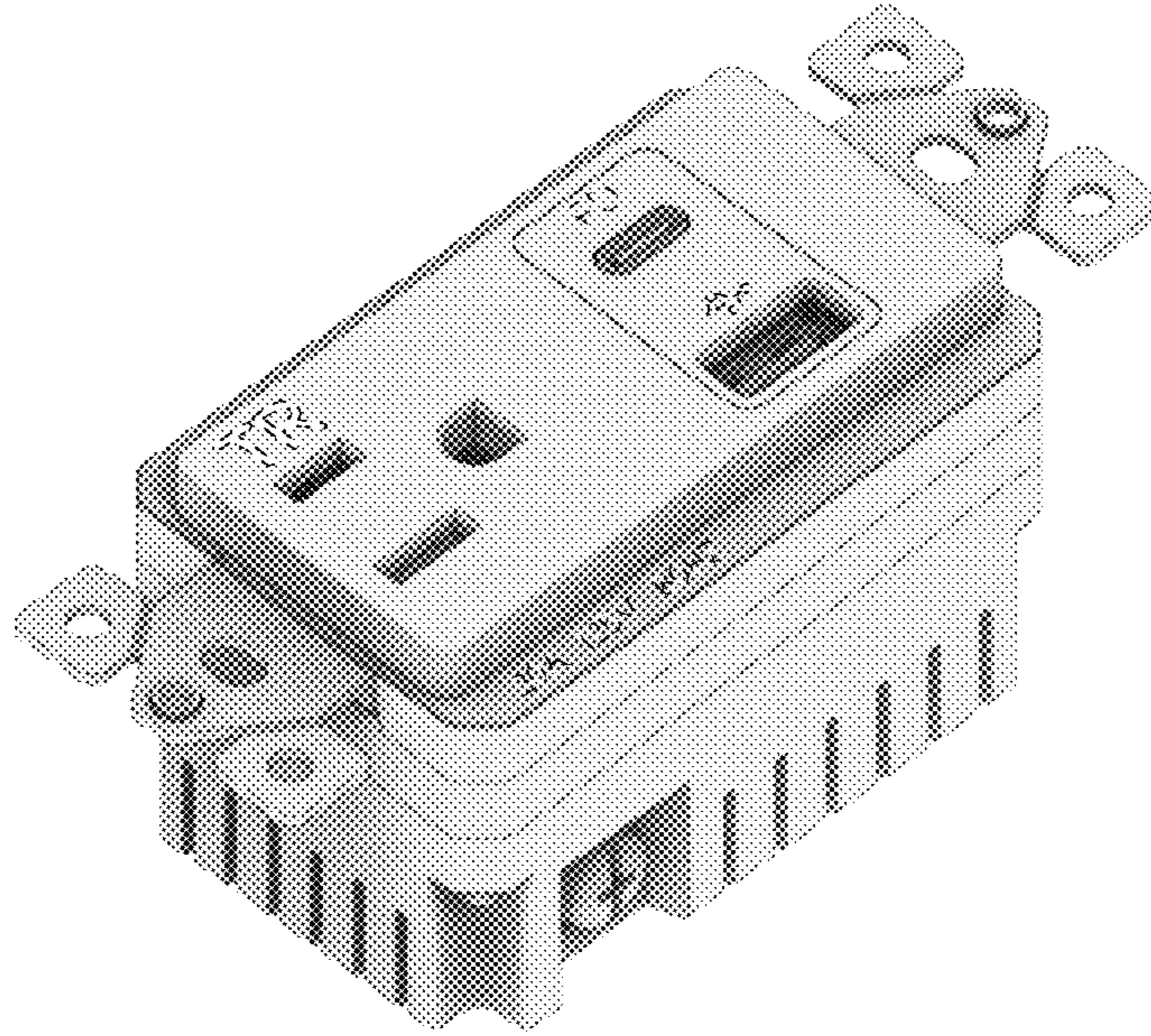


FIG. 7

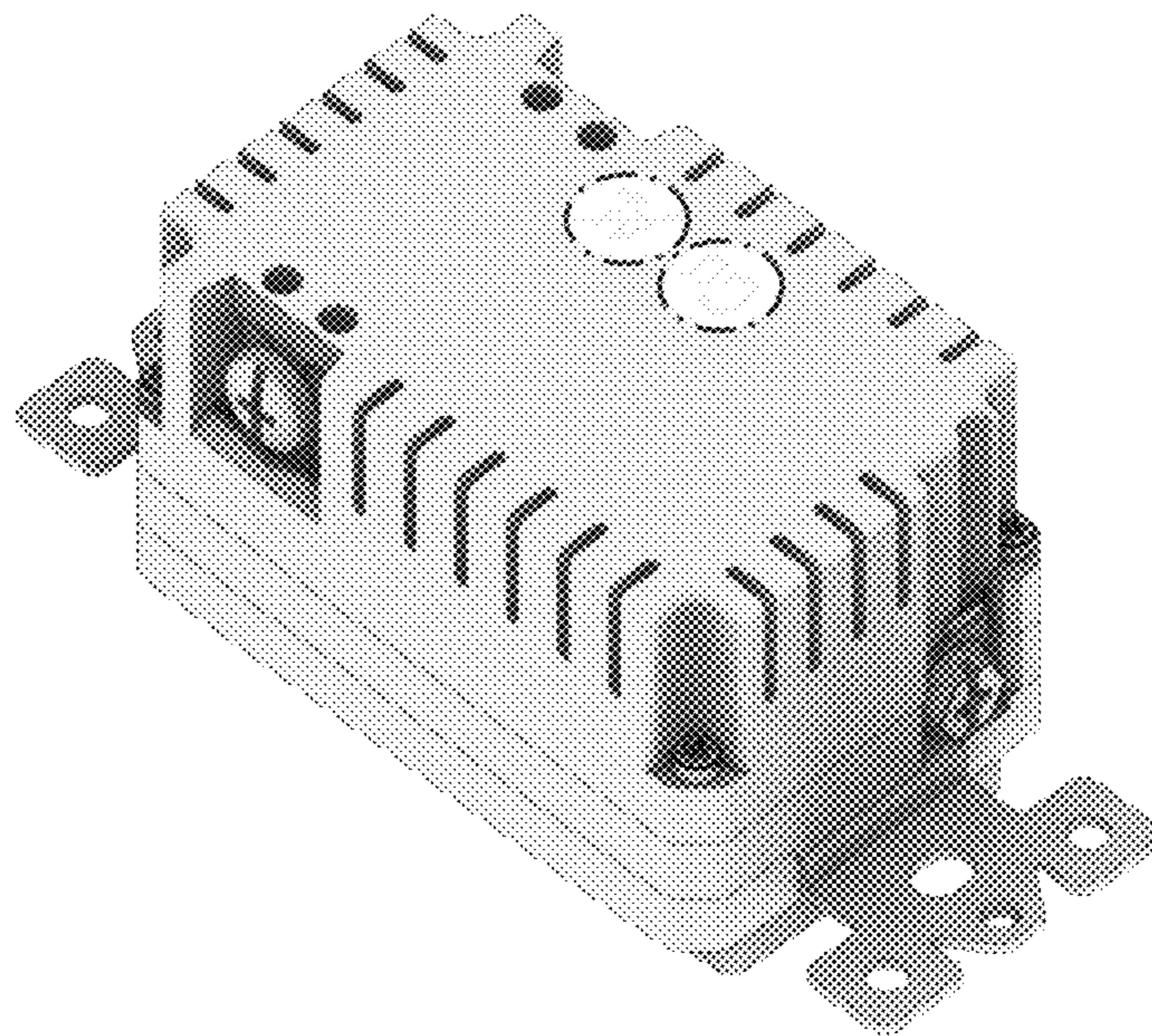


FIG. 8

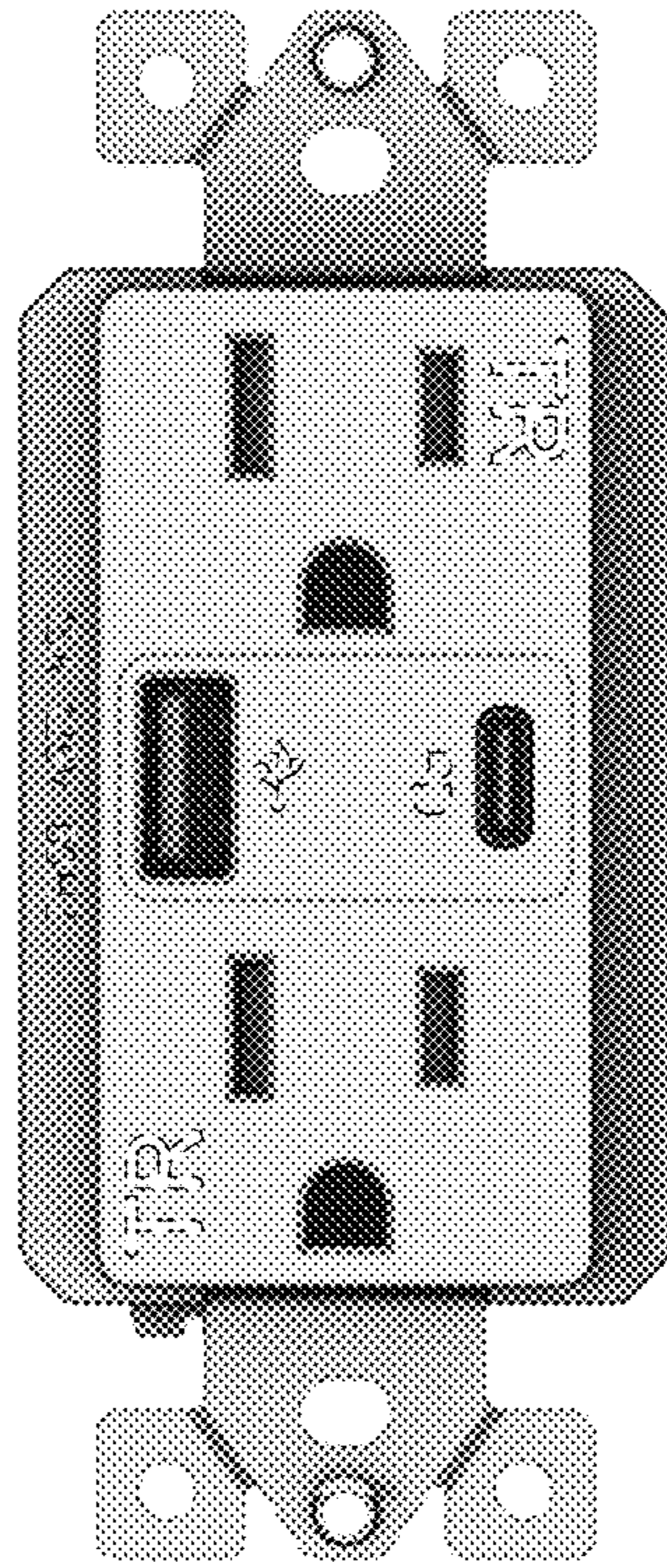


FIG. 9

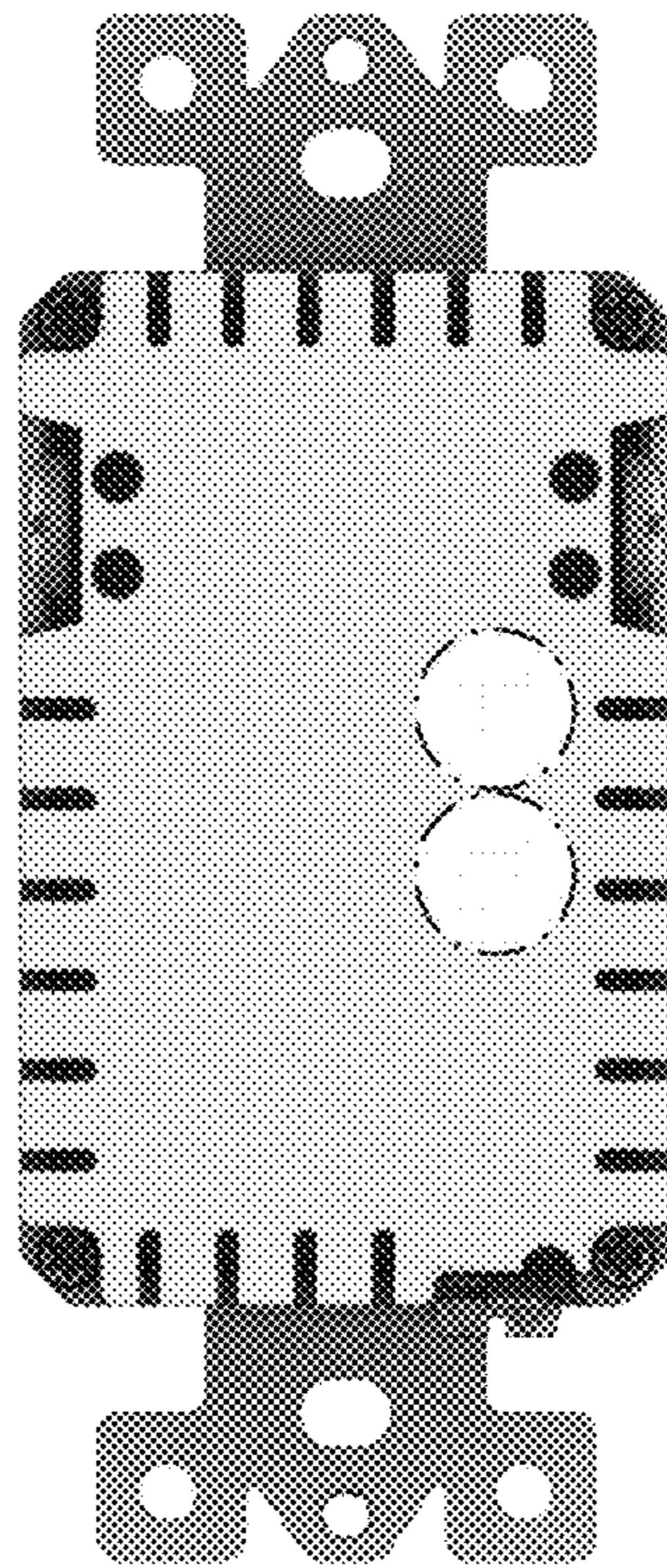


FIG. 10

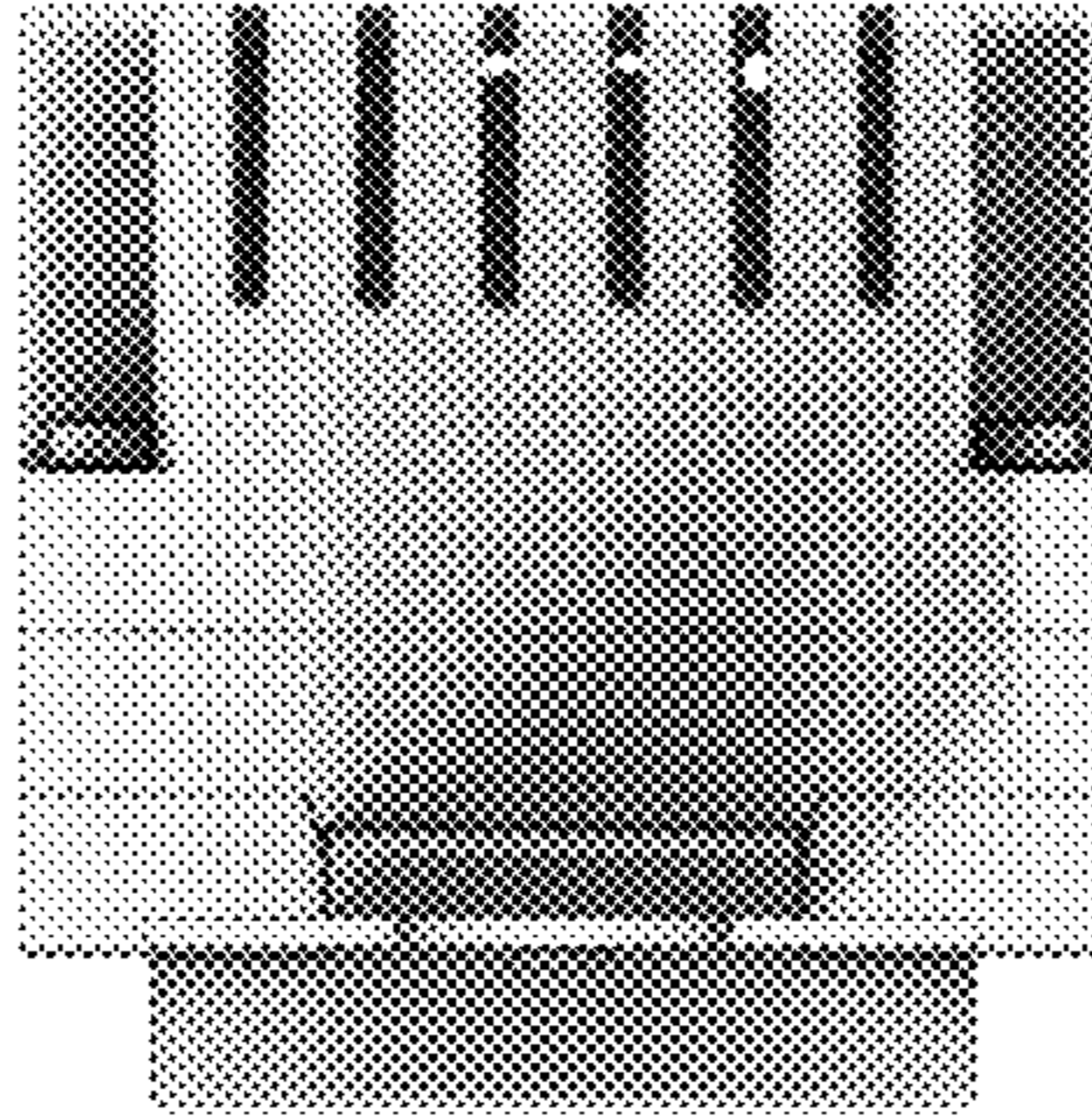


FIG. 11

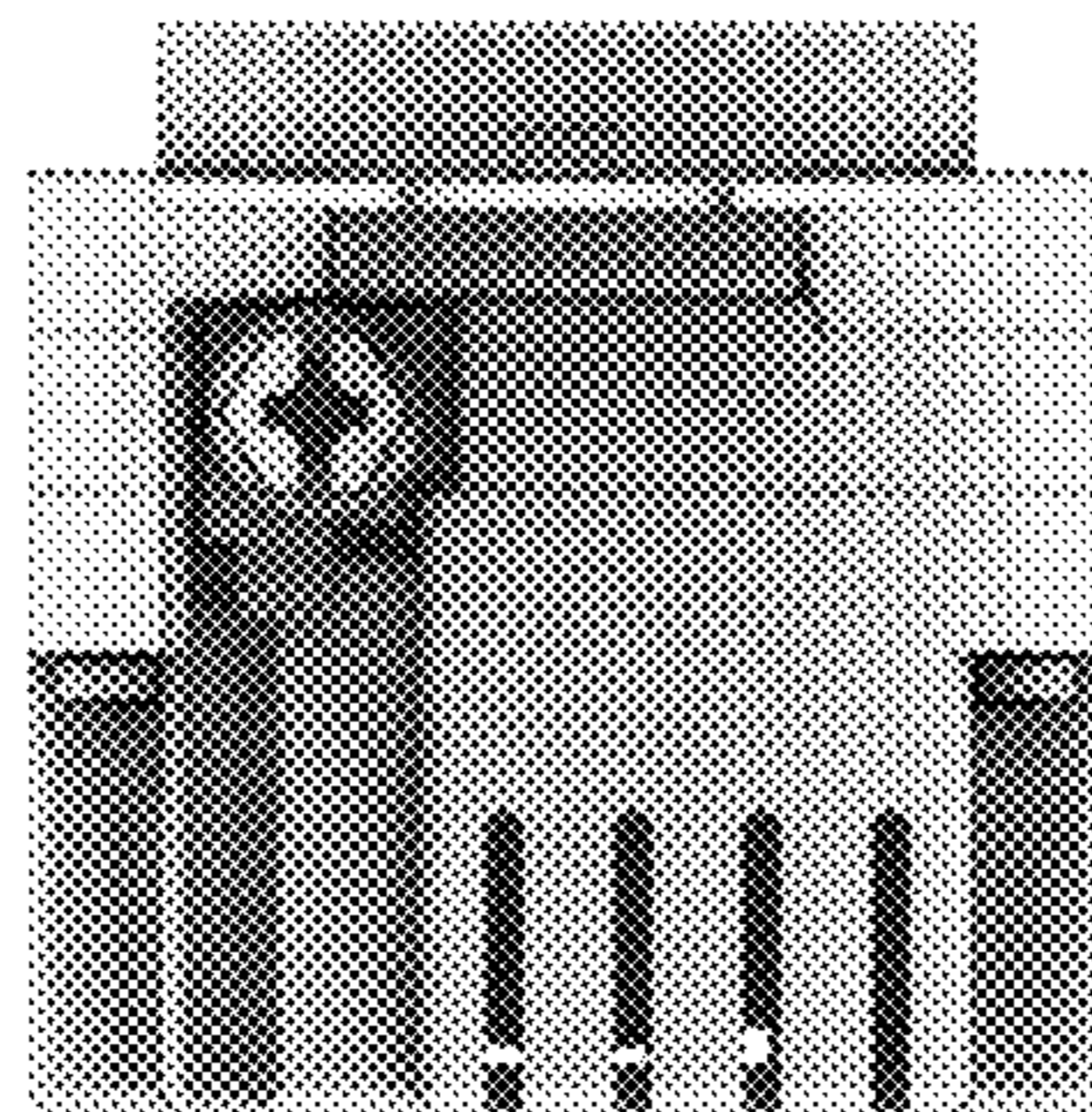


FIG. 12

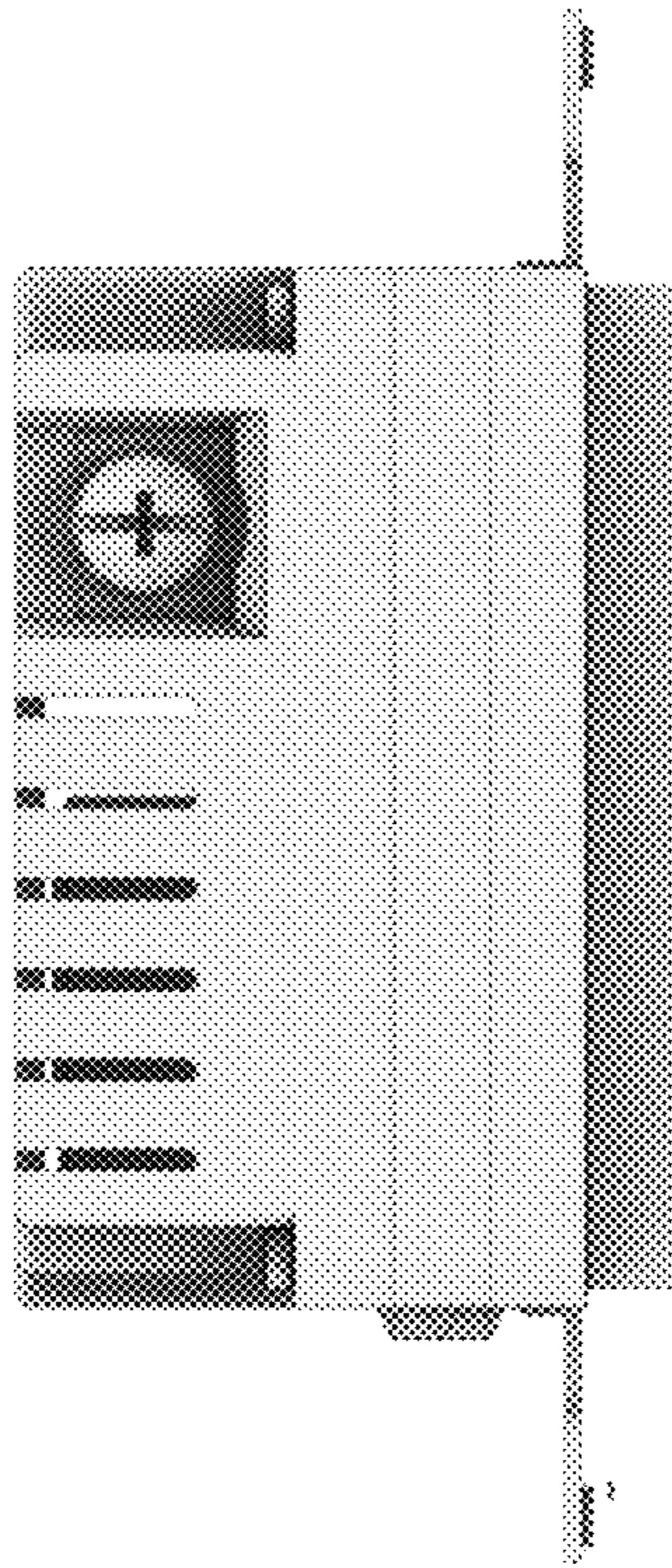


FIG. 13

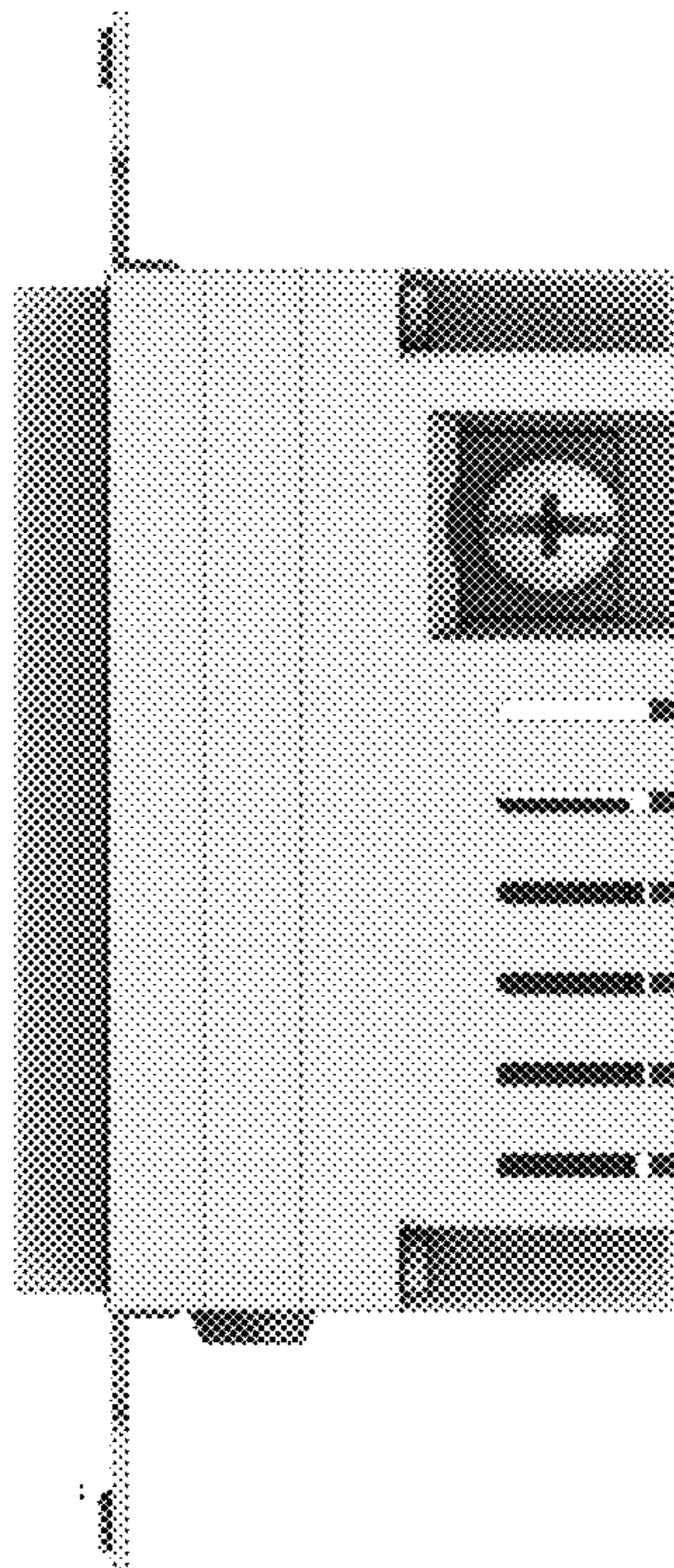


FIG. 14

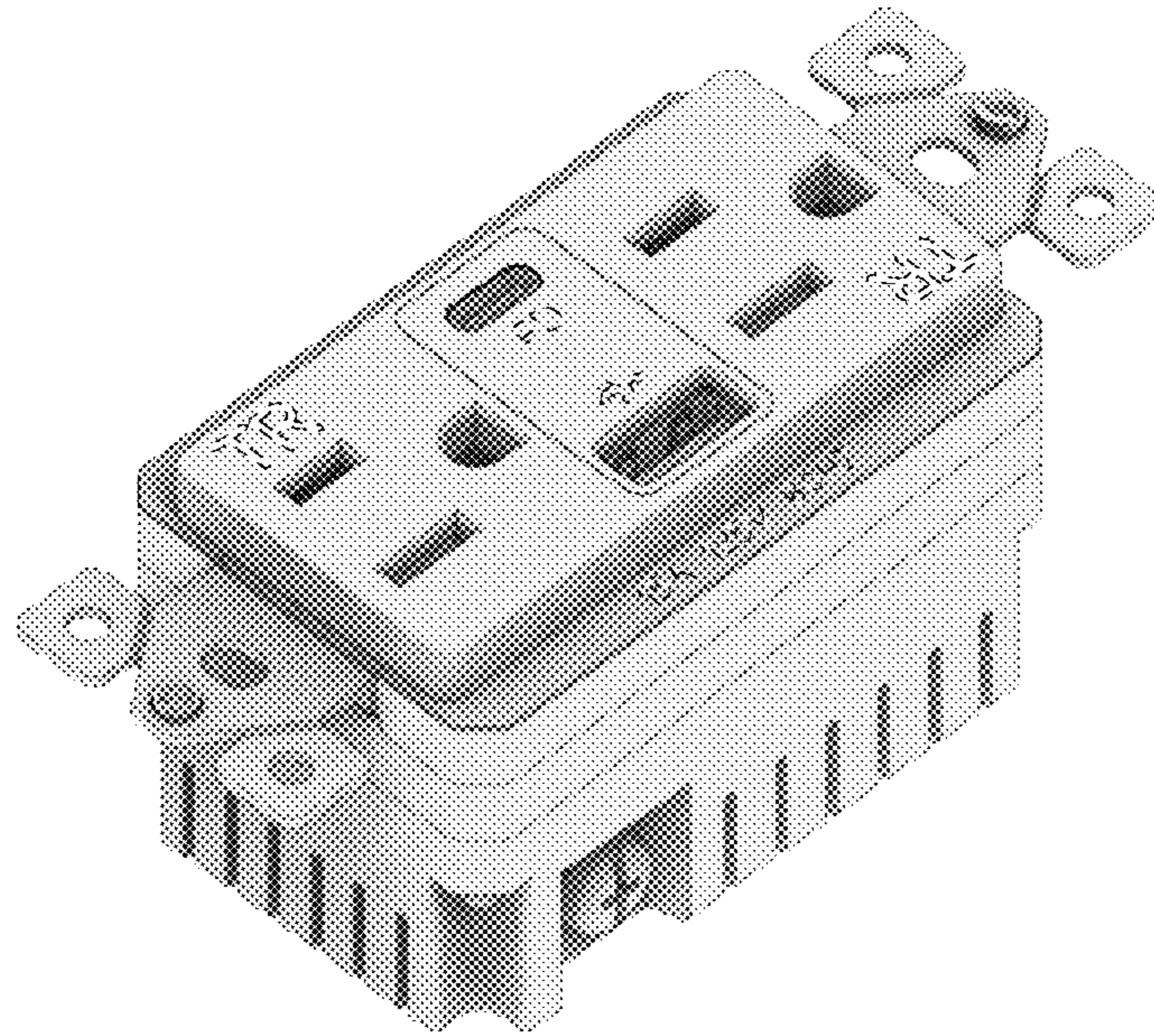


FIG. 15

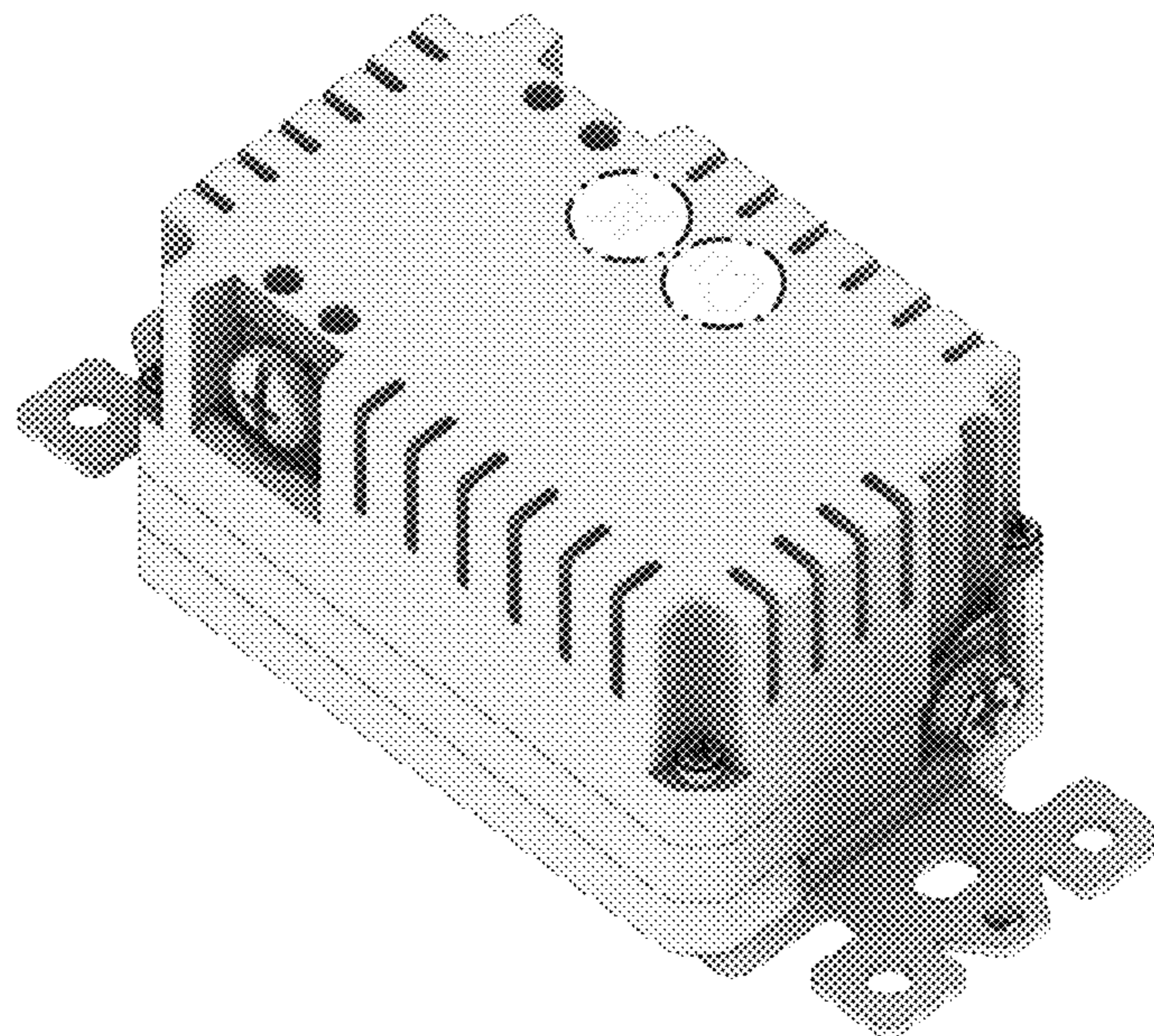


FIG. 16

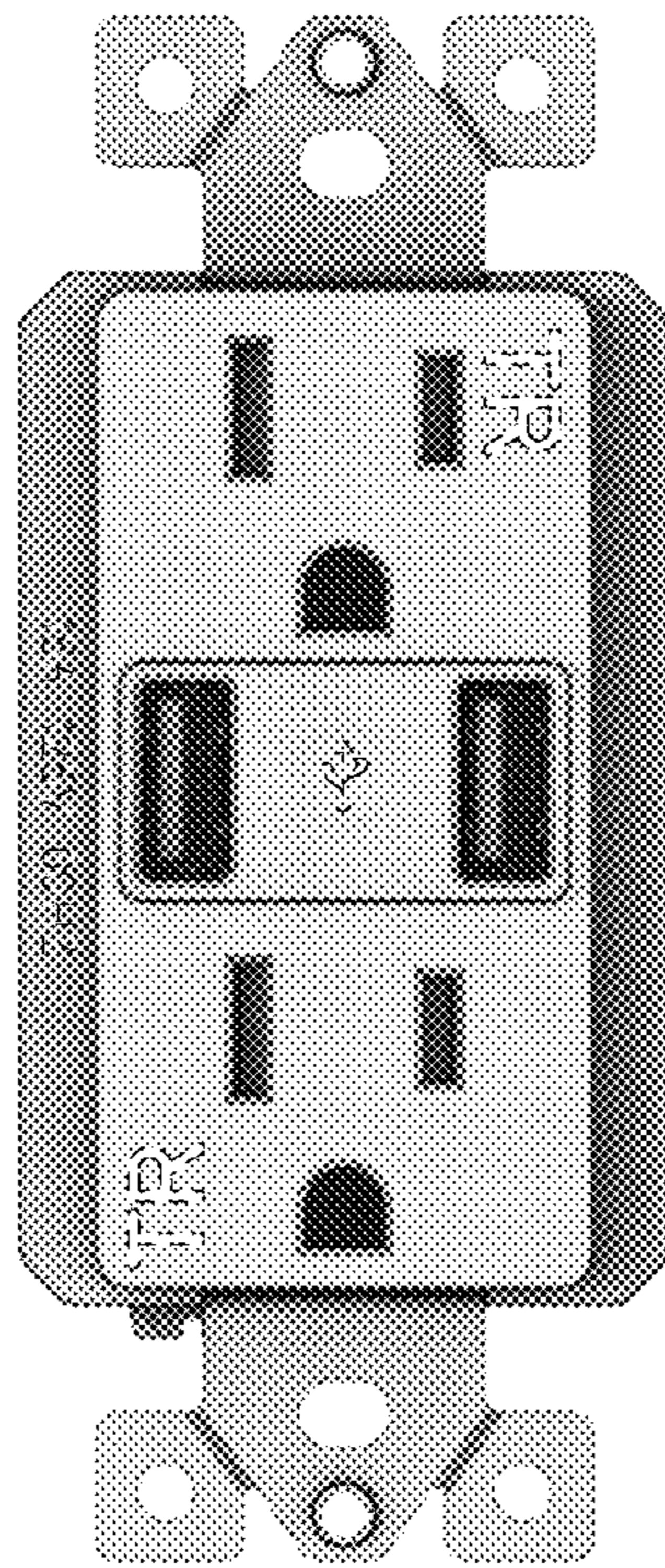


FIG. 17

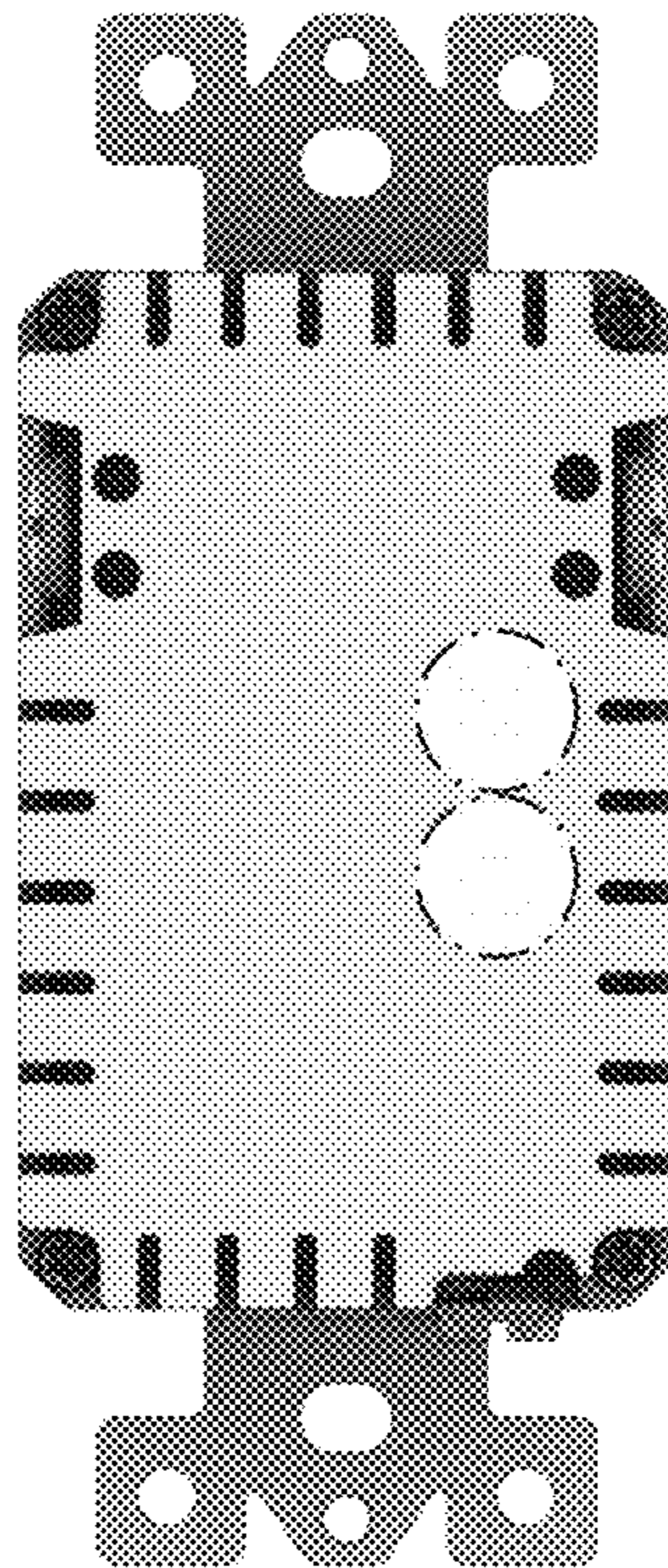


FIG. 18

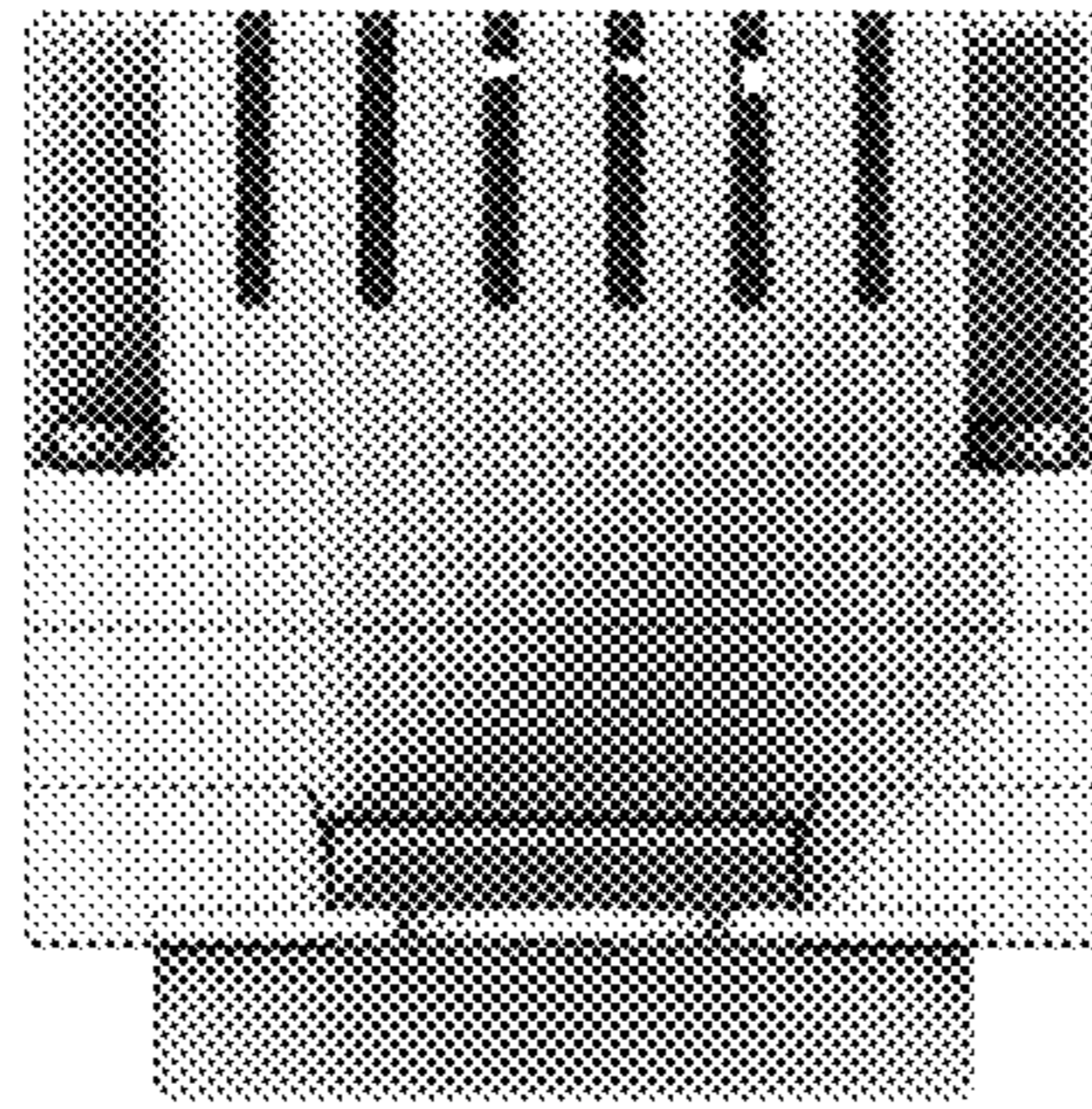


FIG. 19

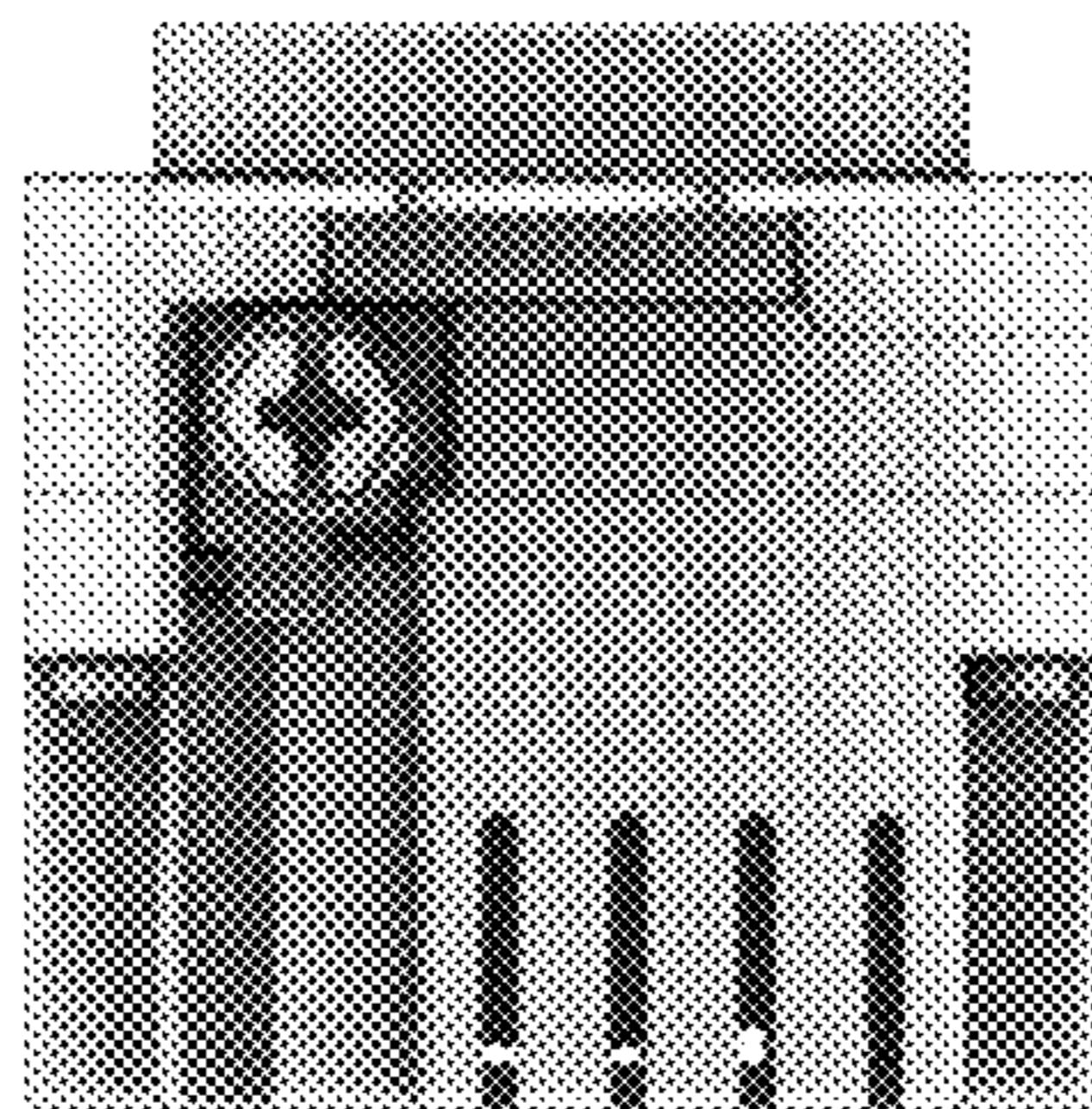


FIG. 20

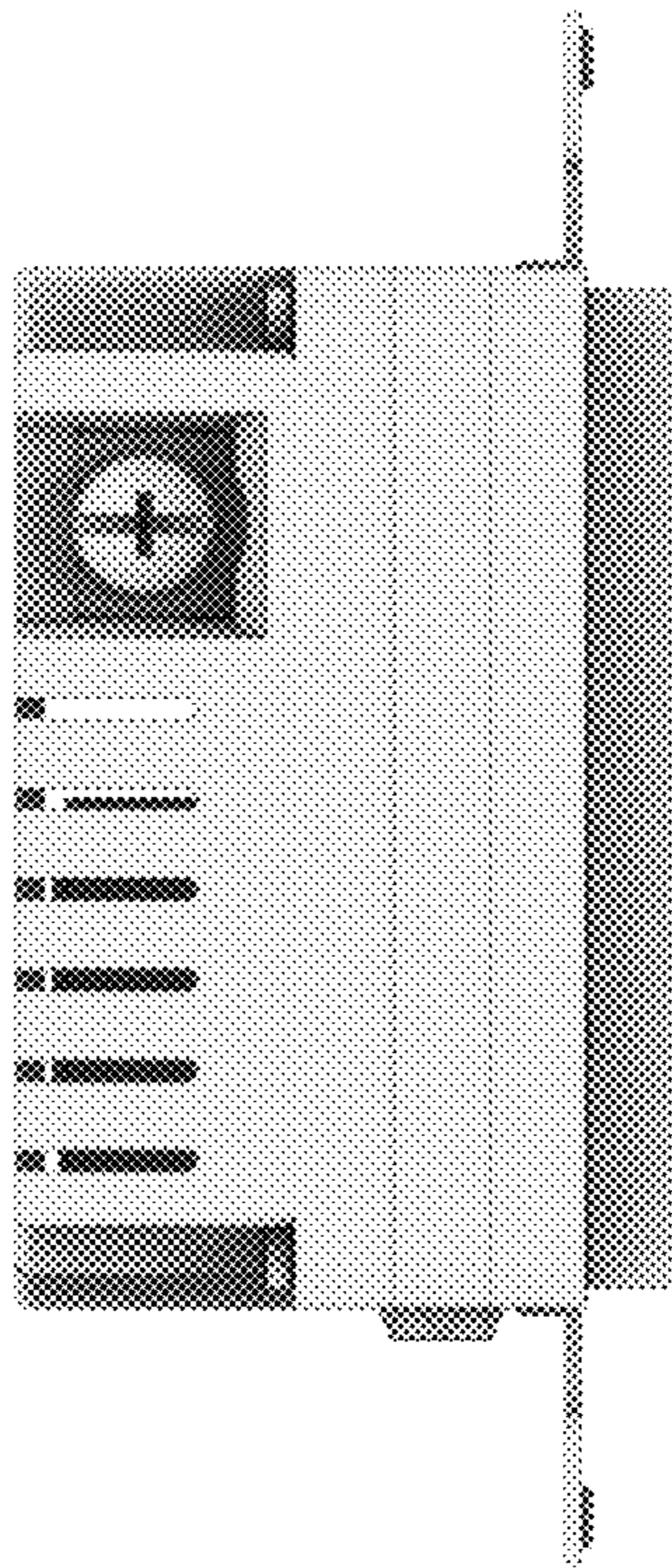


FIG. 21

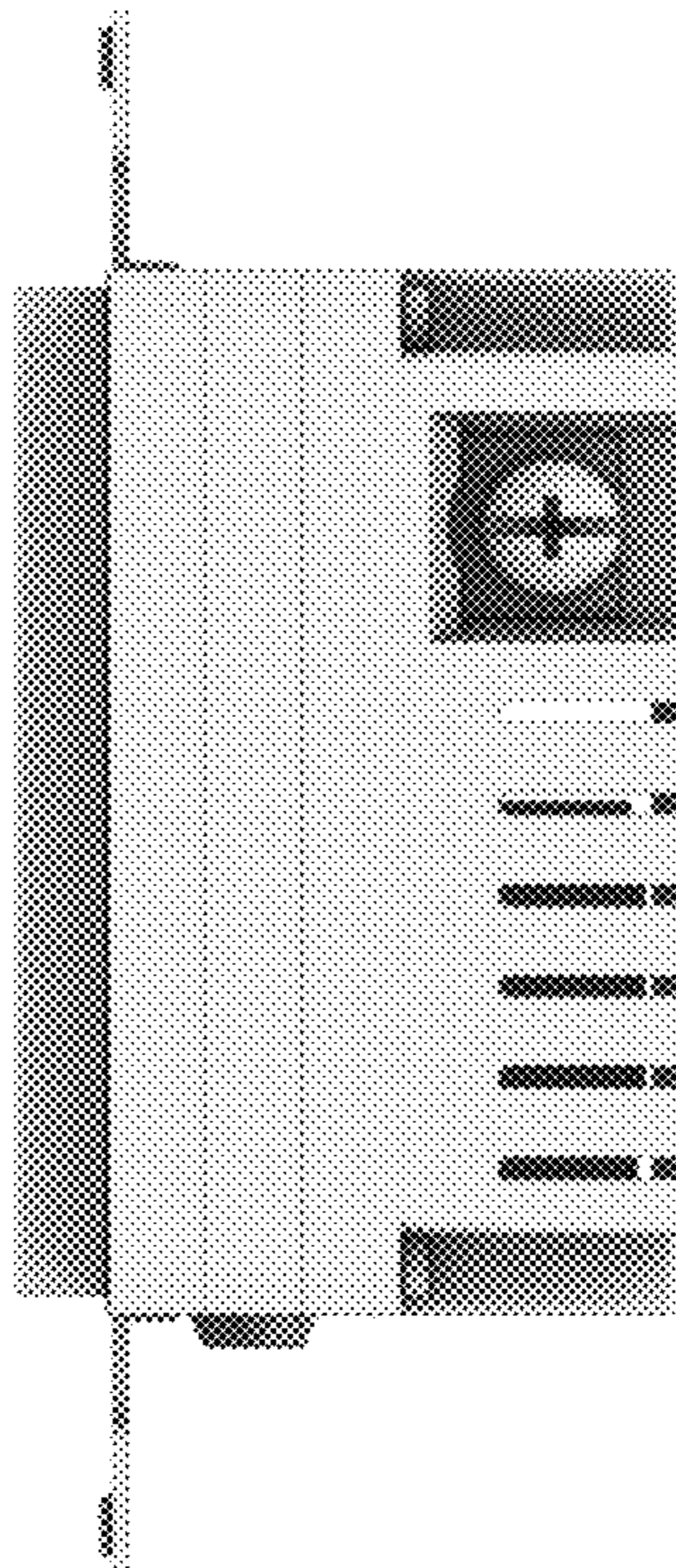


FIG. 22

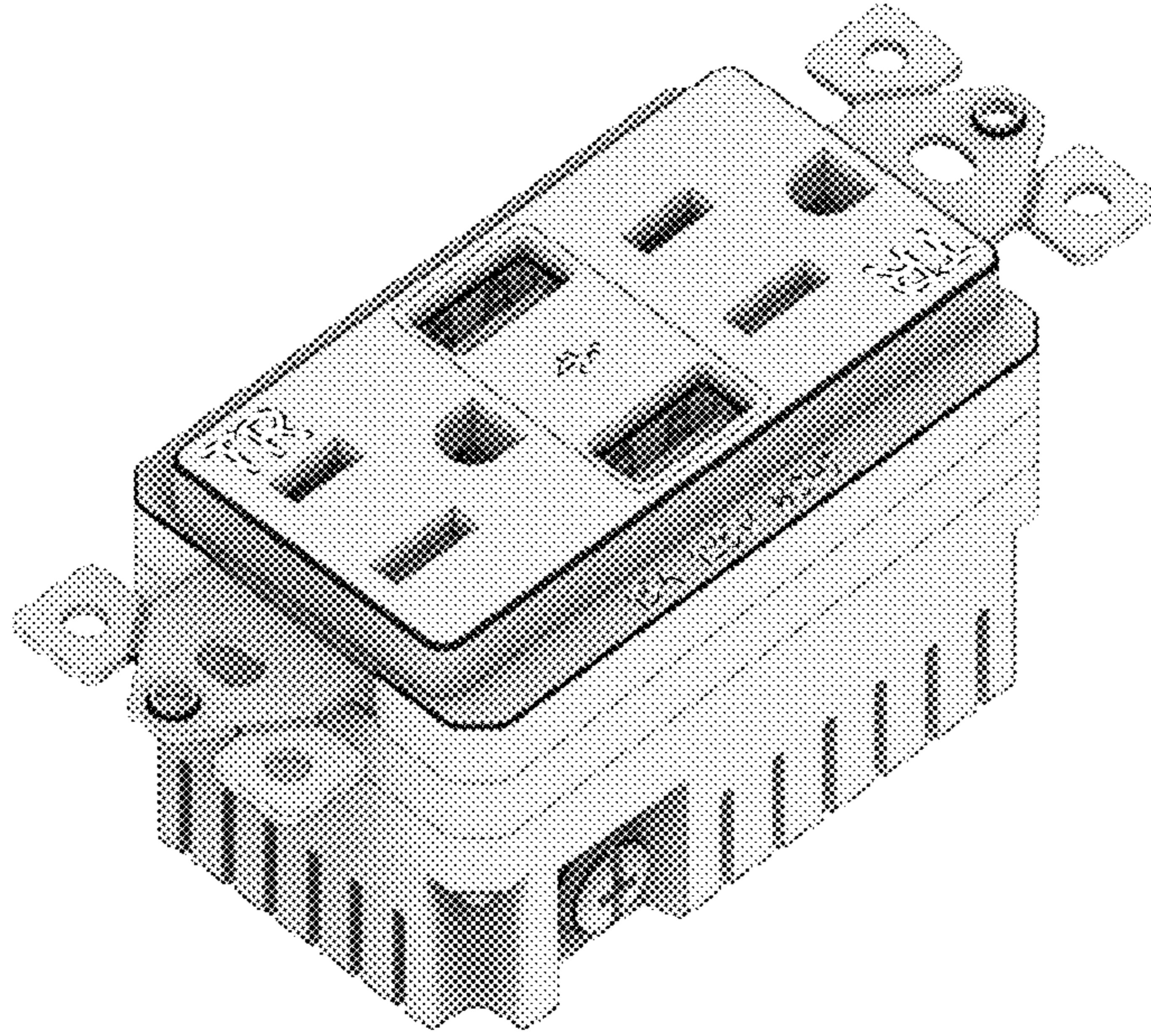


FIG. 23

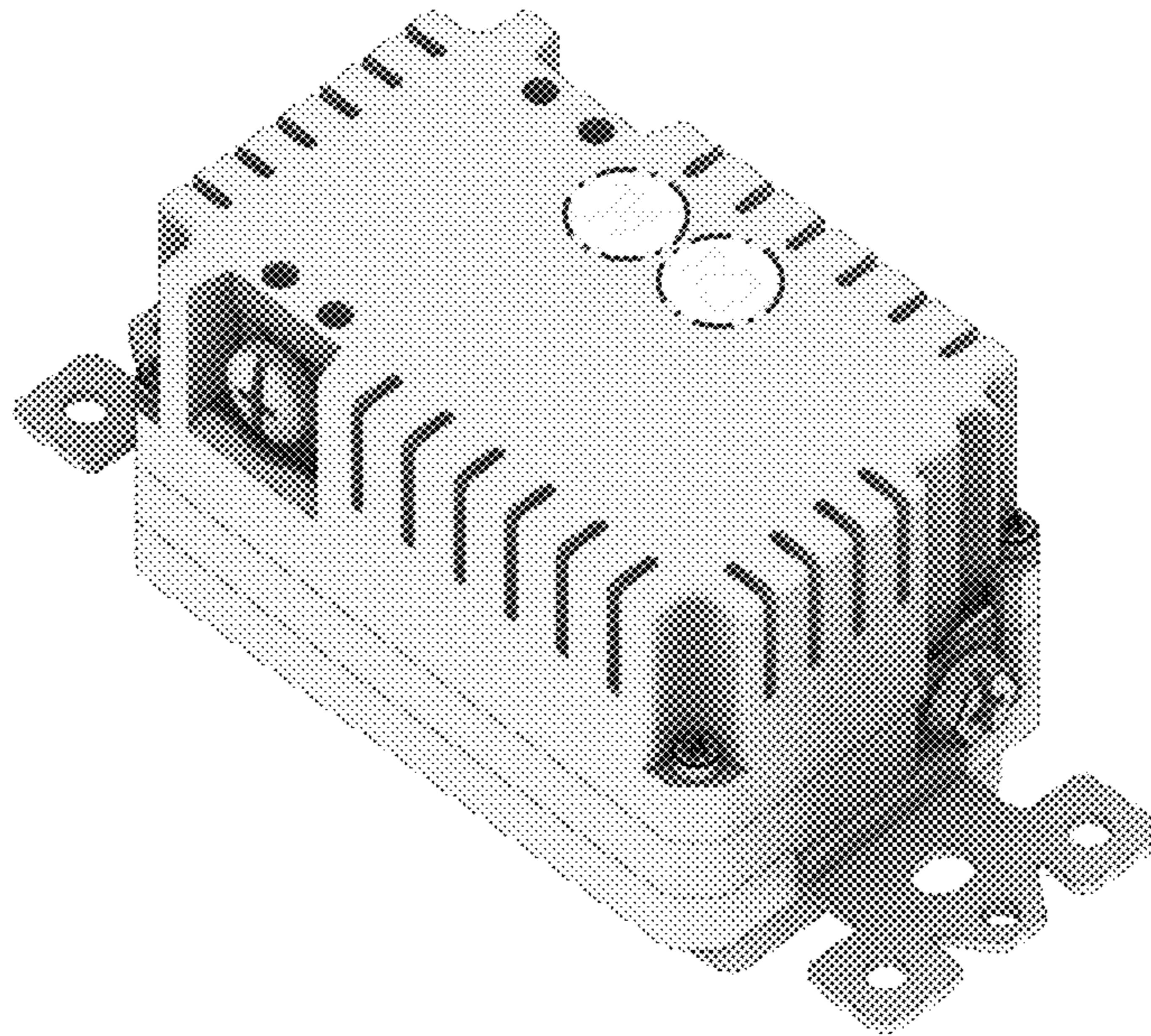


FIG. 24

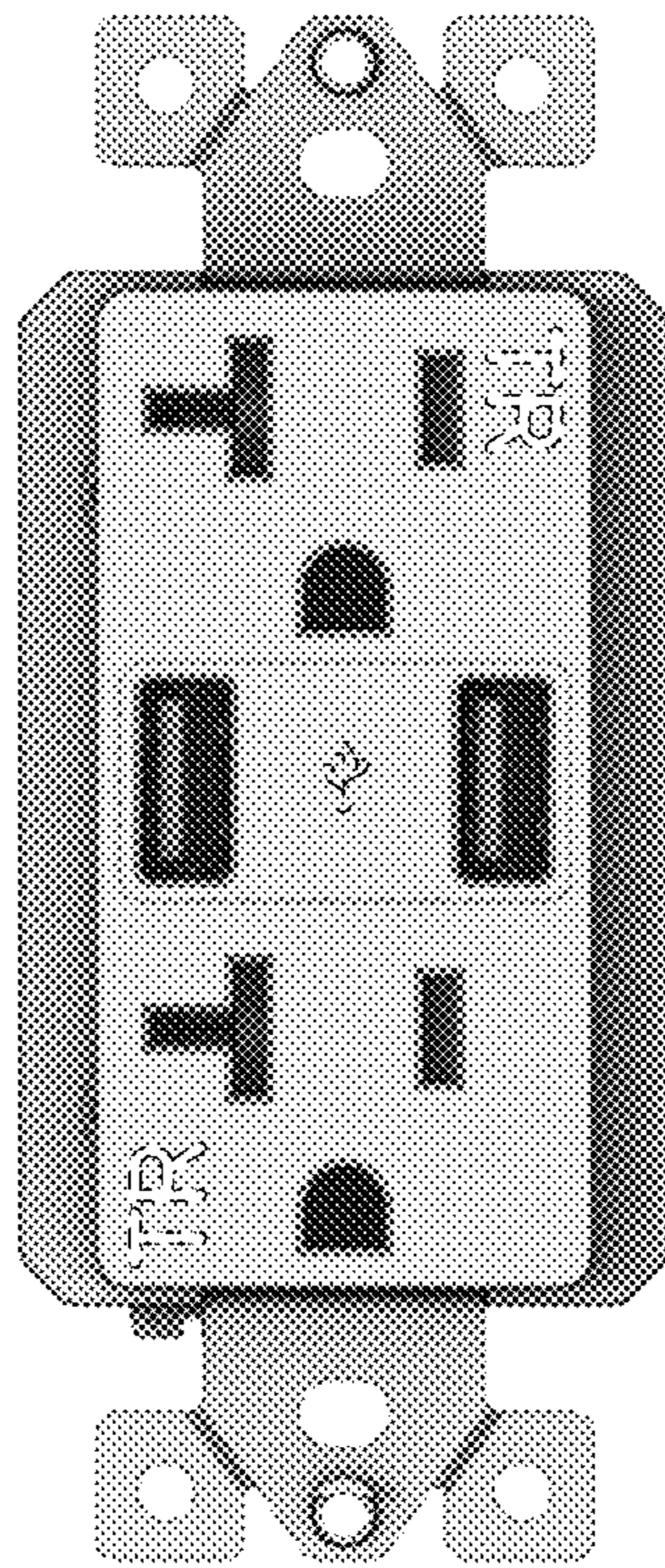


FIG. 25

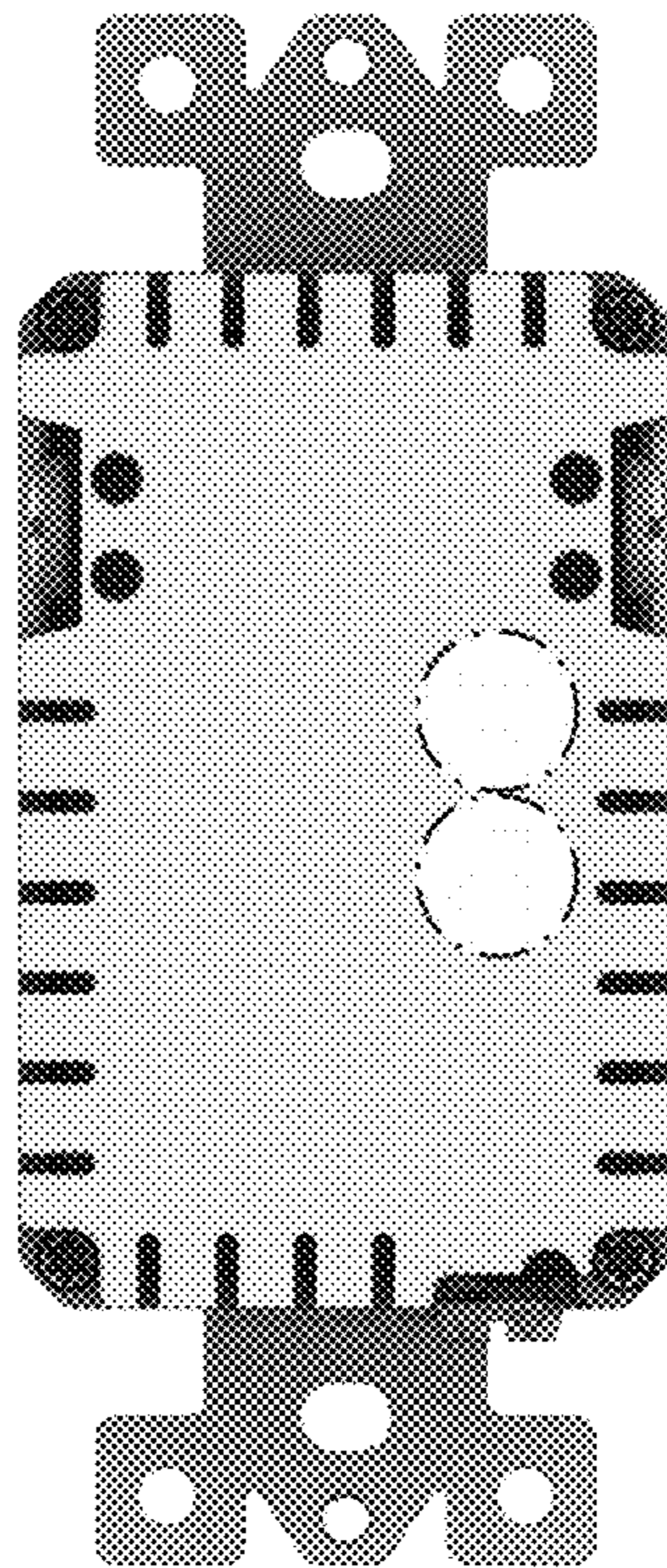


FIG. 26

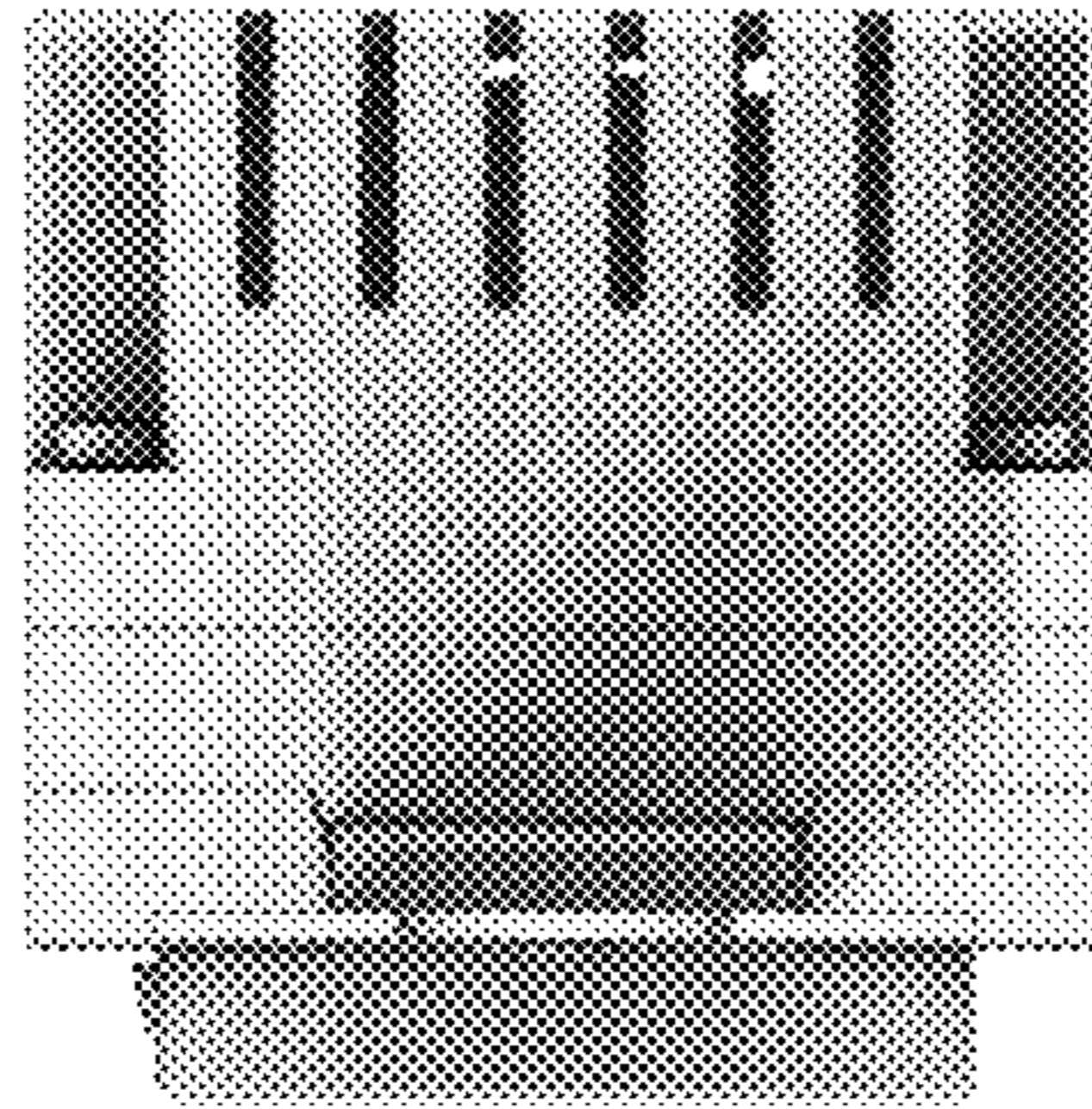


FIG. 27

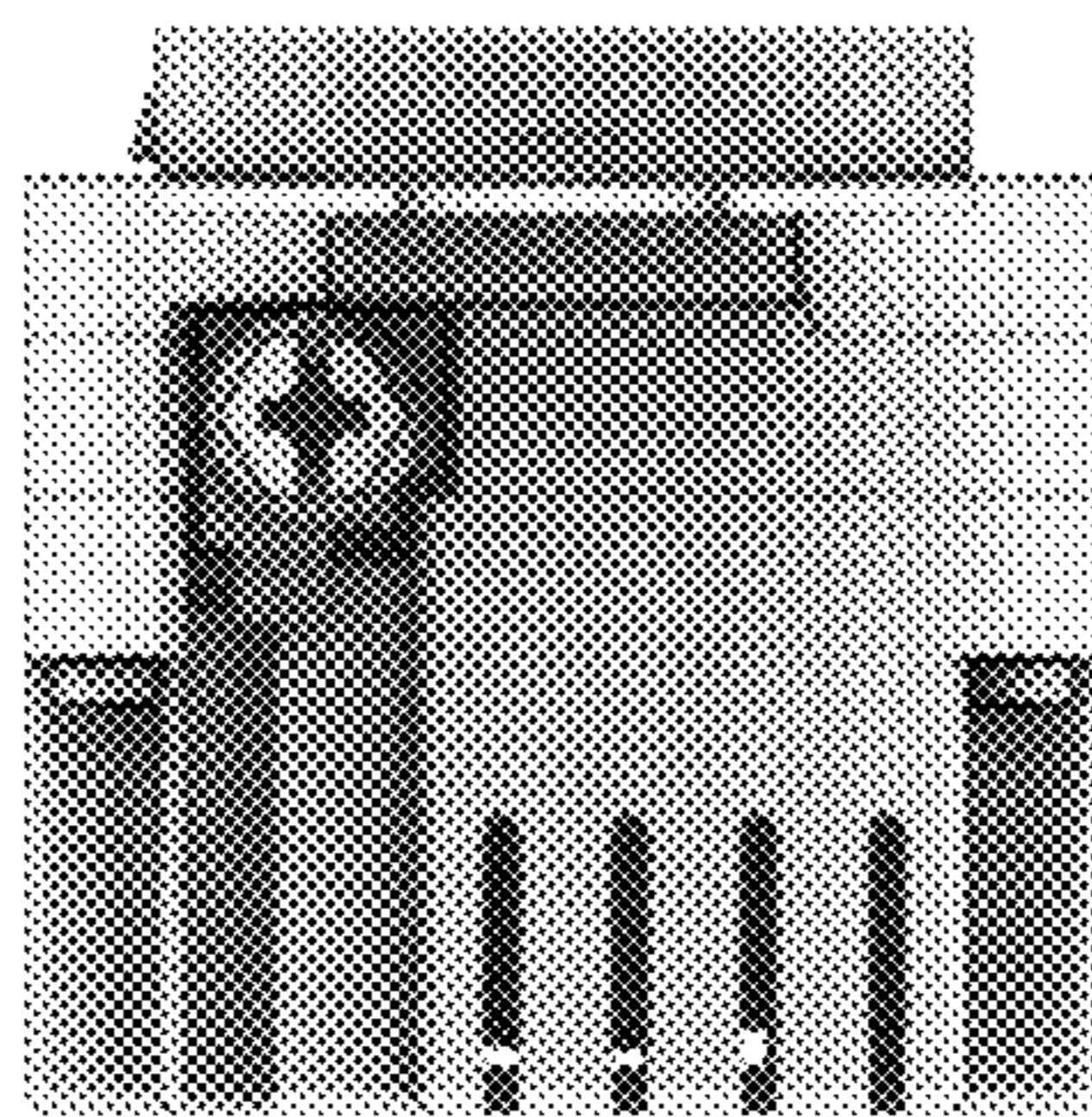


FIG. 28

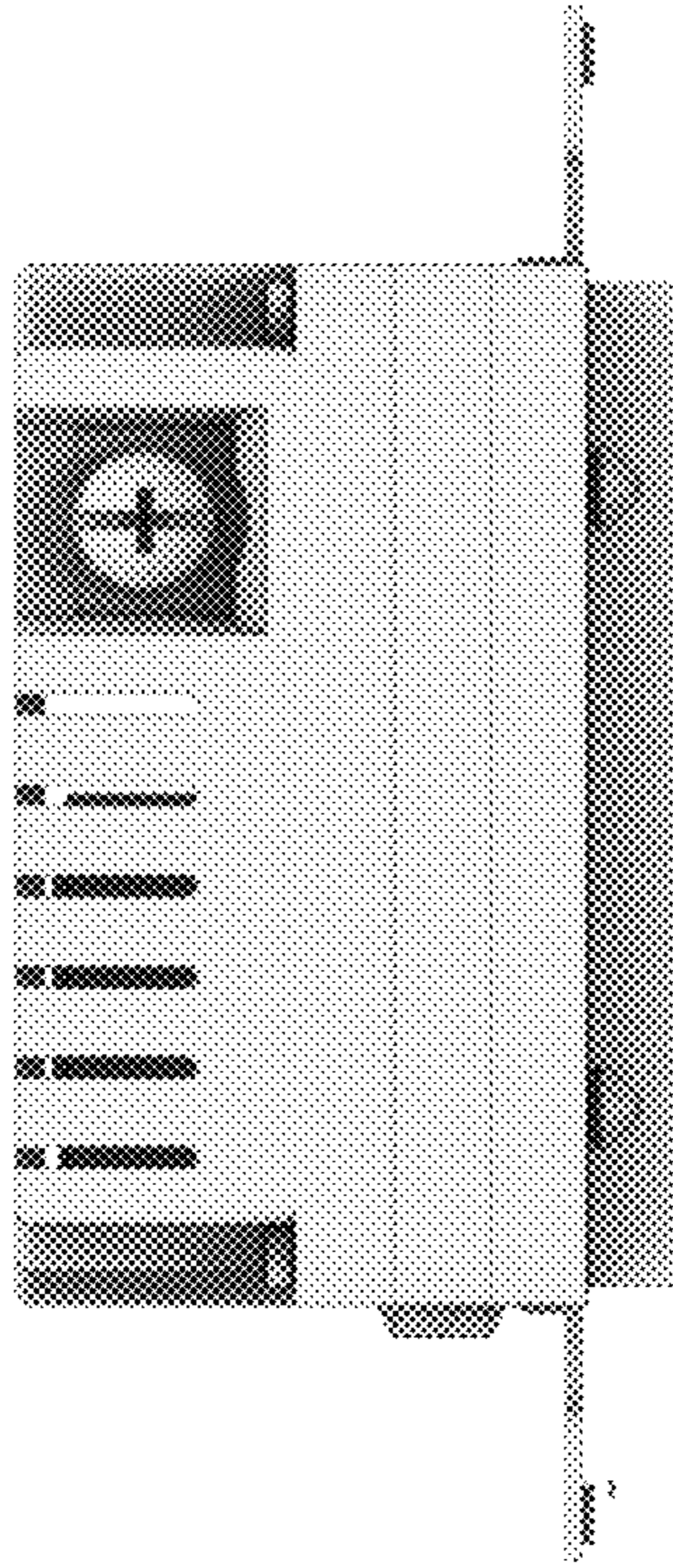


FIG. 29

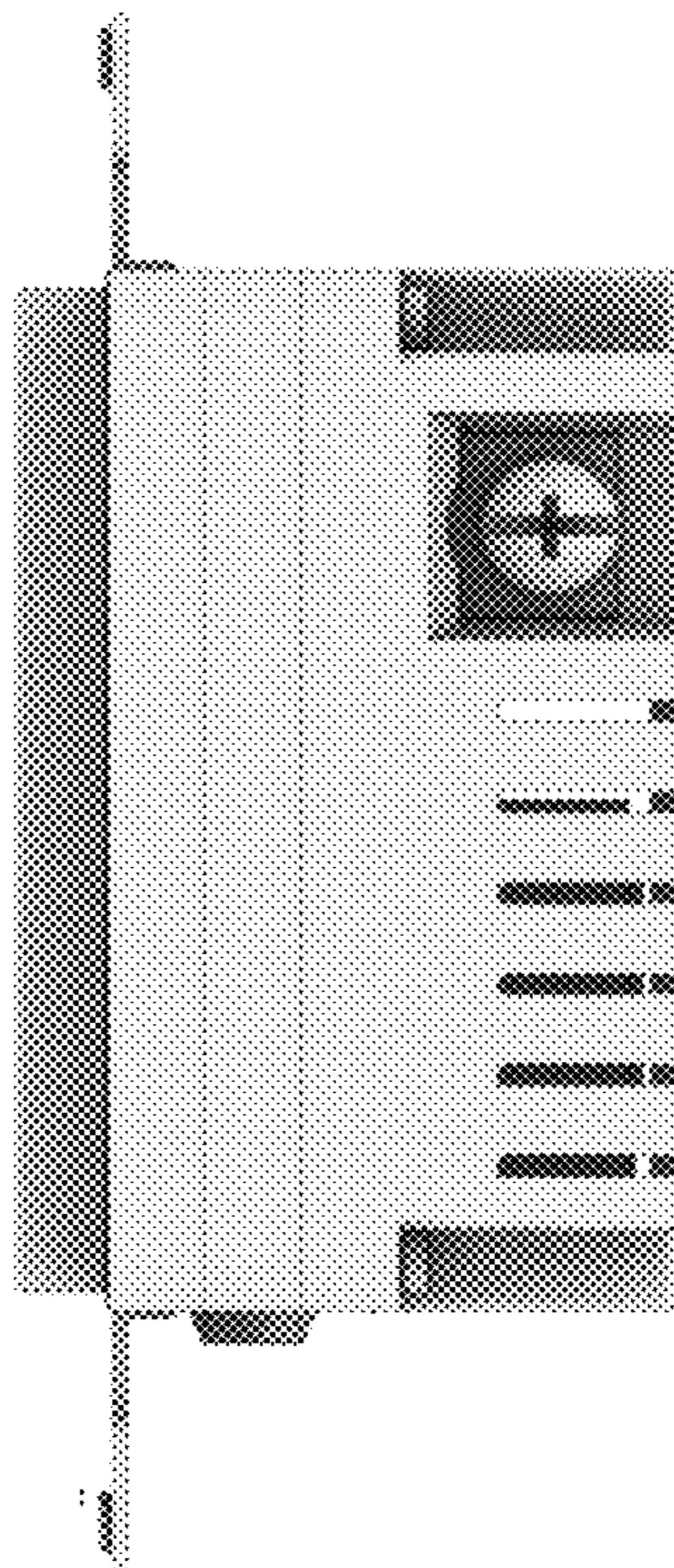


FIG. 30

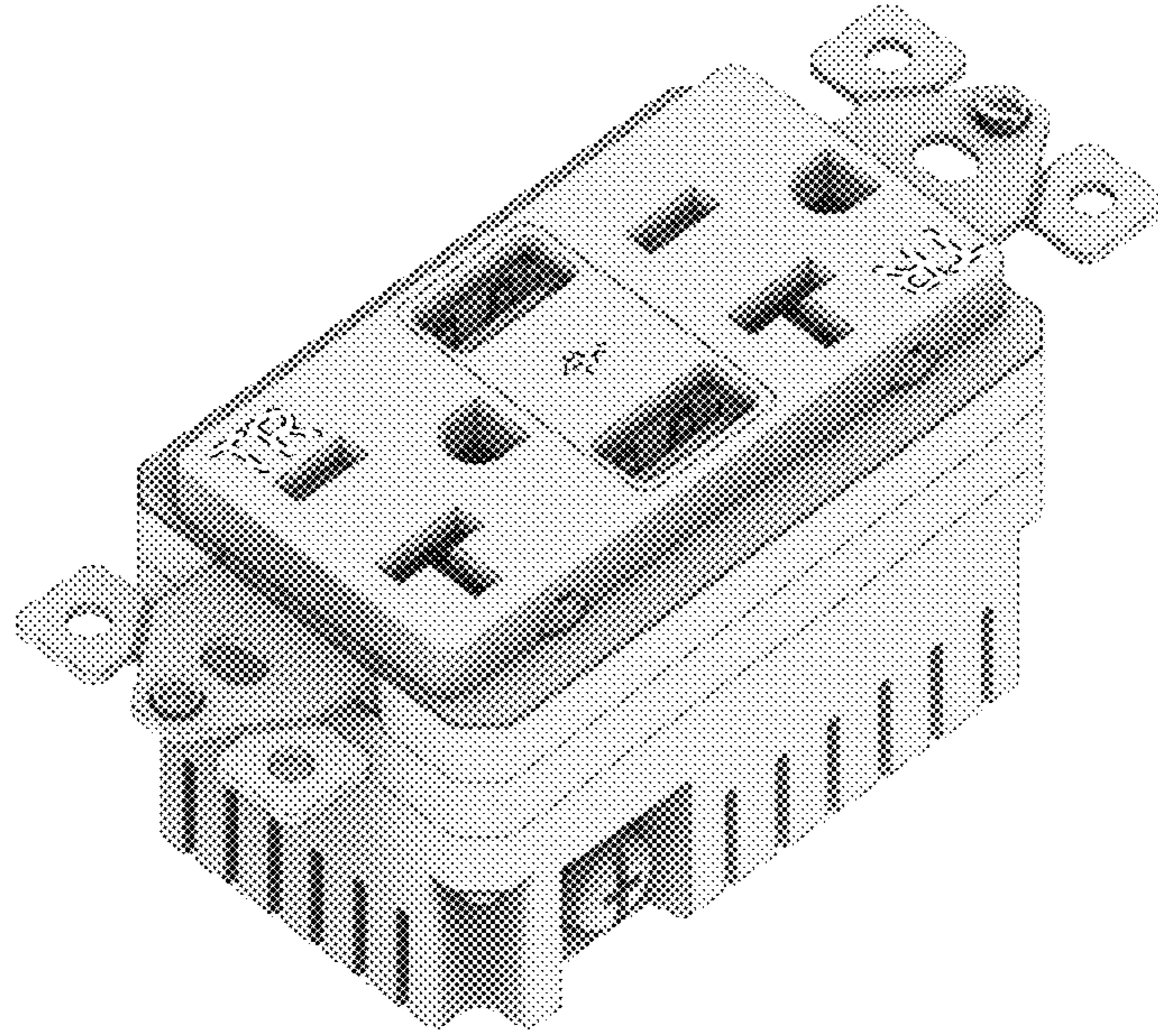


FIG. 31

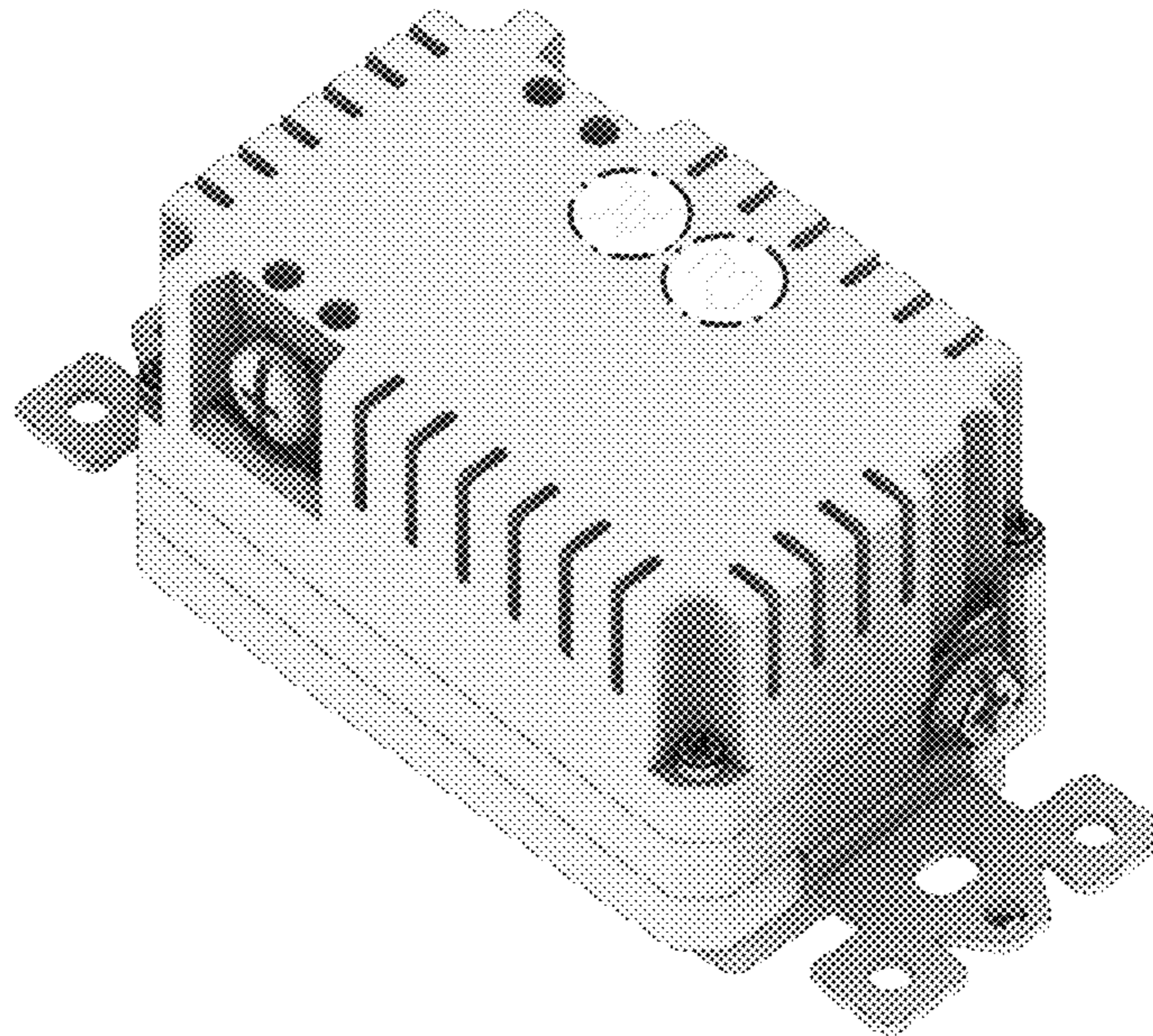


FIG. 32