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(12) United States Design Patent

Suehiro et al.

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(45) Date of Patent: ** Jun. 1, 2004

(54) **HOUSING FOR A GAS GENERATOR FOR A VEHICLE AIRBAG DEVICE**

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(73) Assignee: **Nippon Kayaku Kabushiki Kaisha**, Tokyo (JP)

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

(21) Appl. No.: **29/178,306**

(22) Filed: **Mar. 26, 2003**

(30) **Foreign Application Priority Data**

Oct. 1, 2002 (JP) 2002-026945
Oct. 1, 2002 (JP) 2002-026972
Oct. 1, 2002 (JP) 2002-026973
Oct. 1, 2002 (JP) 2002-026974

(51) **LOC (7) Cl.** **15-02**
(52) **U.S. Cl.** **D15/9**
(58) **Field of Search** D15/7–9; D23/231, D23/232; 417/410.4, 359, 415, 410.3, 234, 229, 321, 265, 405; 280/731, 736

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Primary Examiner—Ralf Seifert
(74) *Attorney, Agent, or Firm*—Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

(57) **CLAIM**

The ornamental design for a housing for a gas generator for a vehicle airbag device, as shown and described.

DESCRIPTION

FIG. **1** is a front elevational view of a housing for a gas generator for a vehicle airbag device showing our design, the rear elevational view being a mirror image of the front view shown;
FIG. **2** is a right side elevational view thereof, the left side elevational view being a mirror image of the side view shown;
FIG. **3** is a top plan view thereof;
FIG. **4** is a bottom plan view thereof;
FIG. **5** is a front elevational view of a second embodiment, the rear elevational view being a mirror image of the front view shown;
FIG. **6** is a right side elevational view of FIG. **5**, the left side elevational view being a mirror image of the side view shown;
FIG. **7** is a top plan view of FIG. **5**;
FIG. **8** is a bottom plan view of FIG. **5**;
FIG. **9** is a front elevational view of a third embodiment, the rear elevational view thereof being a mirror image of the front view shown;
FIG. **10** is a right side elevational view of FIG. **9**, the left side elevational view being a mirror image of the side view shown;
FIG. **11** is a top plan view of FIG. **9**;
FIG. **12** is a bottom plan view of FIG. **9**;
FIG. **13** is a front elevational view of a fourth embodiment, the rear elevational view being a mirror image of the front view shown;

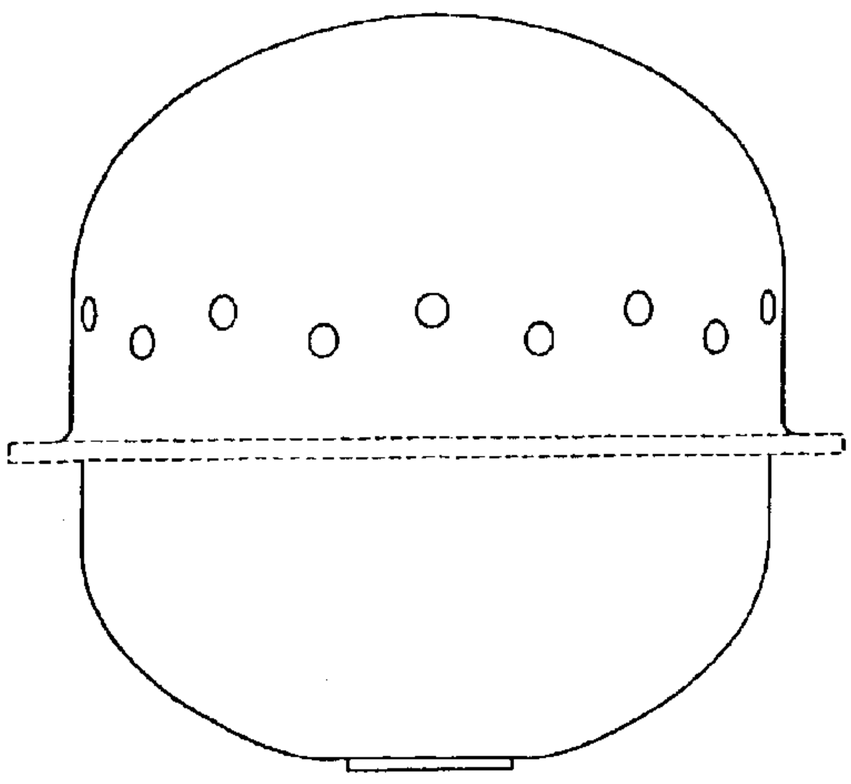

FIG. **14** is a right side elevational view of FIG. **13**, the left side elevational view being a mirror image of the side view shown;
FIG. **15** is a top plan view of FIG. **13**;
FIG. **16** is a bottom plan view of FIG. **13**;
FIG. **17** is a front elevational view of a fifth embodiment thereof, the rear elevational view being a mirror image of the front view shown;
FIG. **18** is a right side elevational view of FIG. **17**, the left side elevational view being a mirror image of the side view shown;
FIG. **19** is a top plan view of FIG. **17**;
FIG. **20** is a bottom plan view of FIG. **17**;
FIG. **21** is a front elevational view of a sixth embodiment thereof the rear elevational view being a mirror image of the front view shown;
FIG. **22** is a right side elevational view of FIG. **21**, the left side elevational view being a mirror image of the side view shown;
FIG. **23** is a top plan view of FIG. **21**;
FIG. **24** is a bottom plan view of FIG. **21**;
FIG. **25** is a front elevational view of a seventh embodiment thereof the rear elevational view being a mirror image of the front view shown;
FIG. **26** is a right side elevational view of FIG. **25**, the left side elevational view being a mirror image of the side view shown;
FIG. **27** is a top plan view of FIG. **25**;
FIG. **28** is a bottom plan view of FIG. **25**;
FIG. **29** is a front elevational view of an eighth embodiment thereof, the rear elevational view being a mirror image of the front view shown;
FIG. **30** is a right side elevational view of FIG. **29**, the left side elevational view being a mirror image of the side view shown;
FIG. **31** is a top plan view of FIG. **29**; and,
FIG. **32** is a bottom plan view of FIG. **29**.
The broken line showing in the figures is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 16 Drawing Sheets

FIG. 1

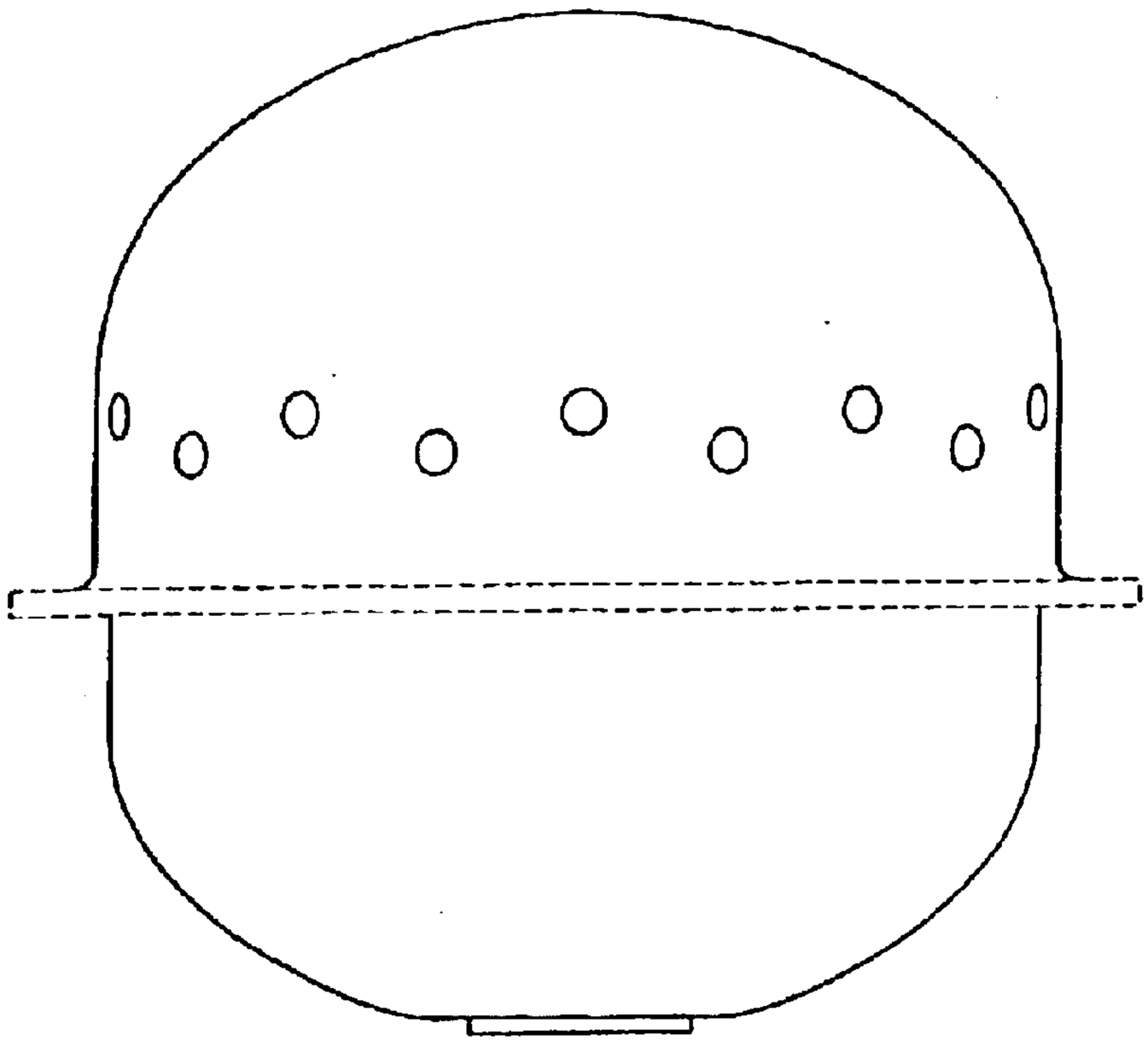

FIG. 2

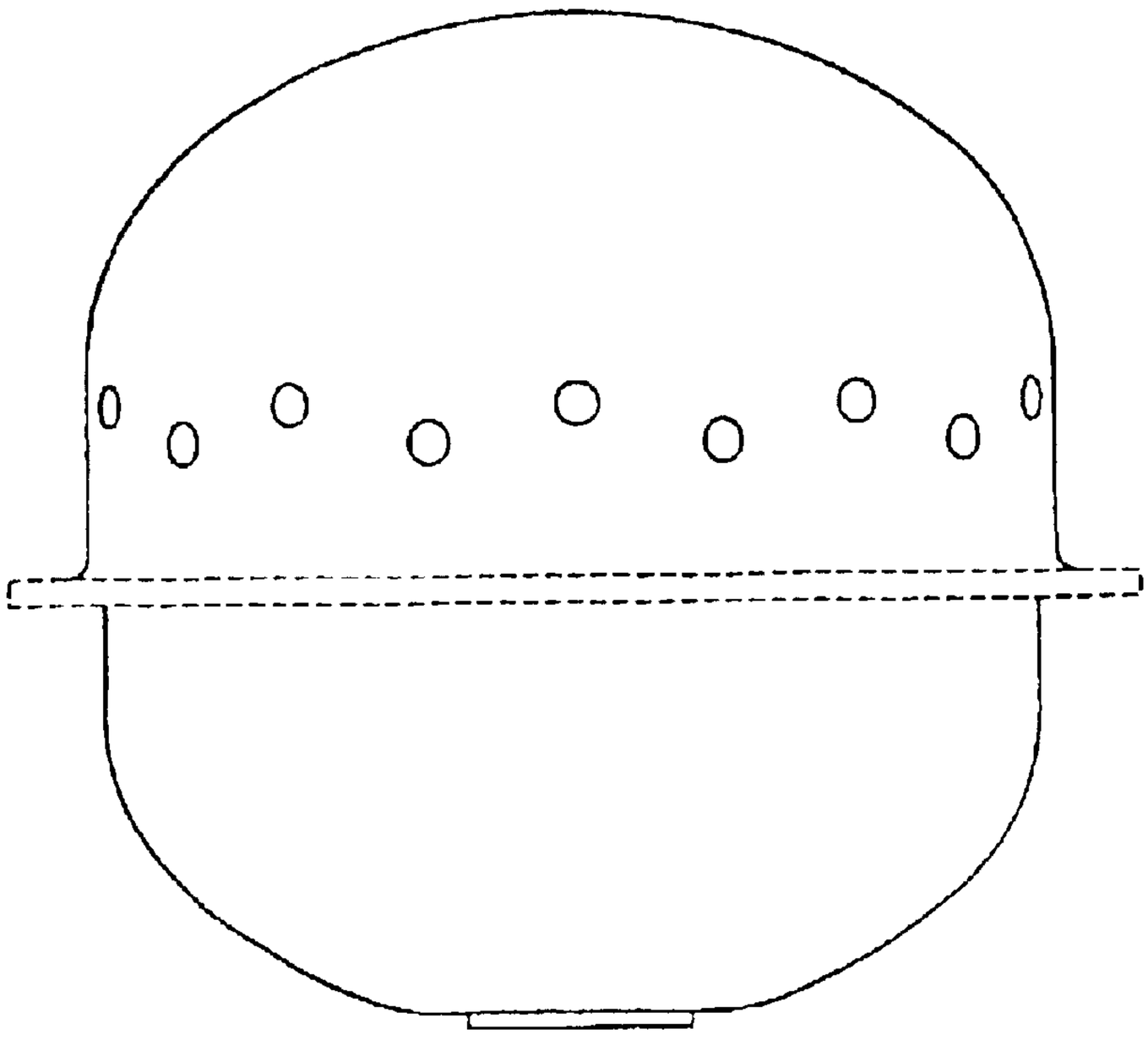

FIG. 3

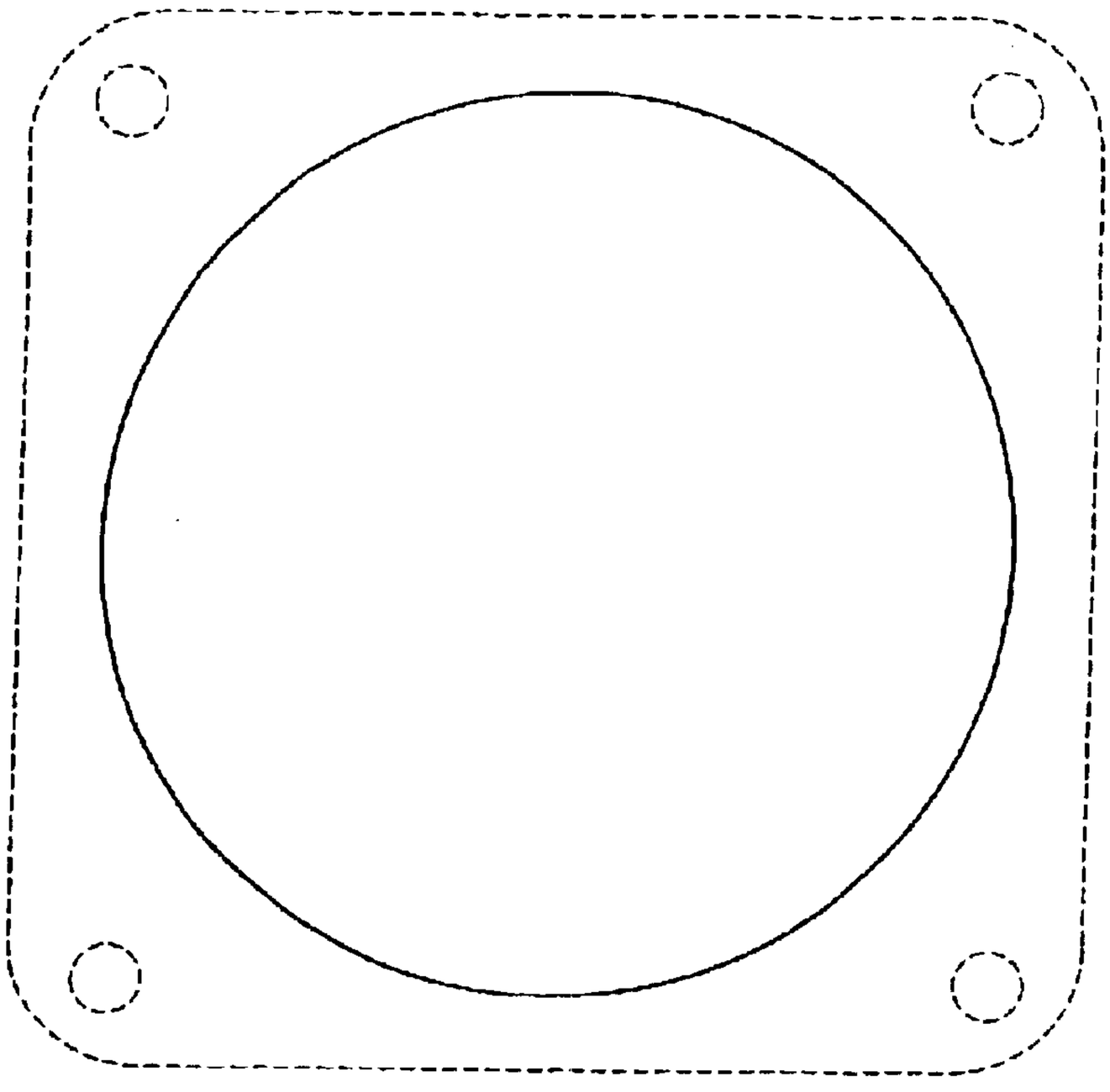

FIG. 4

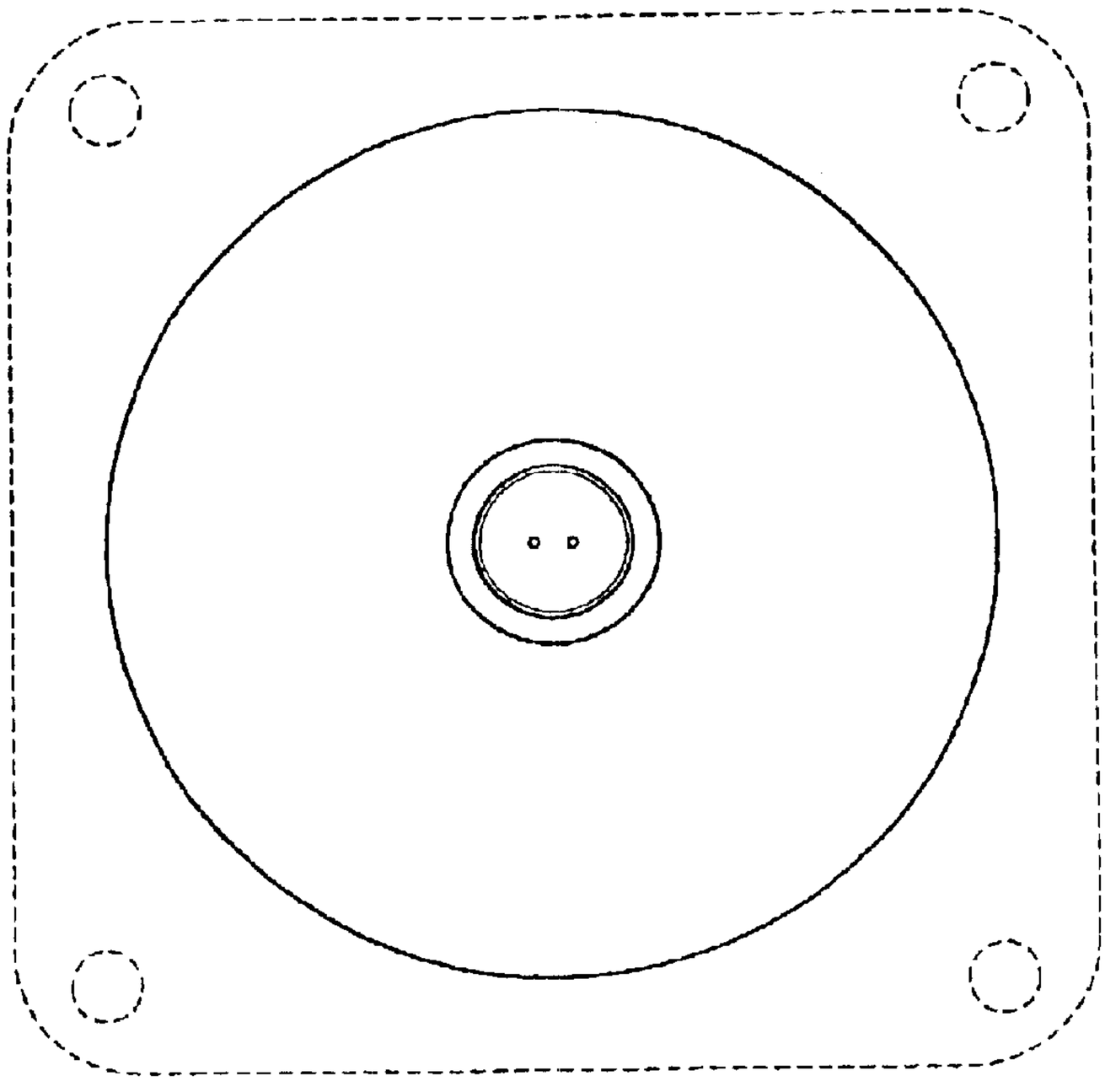

FIG. 5

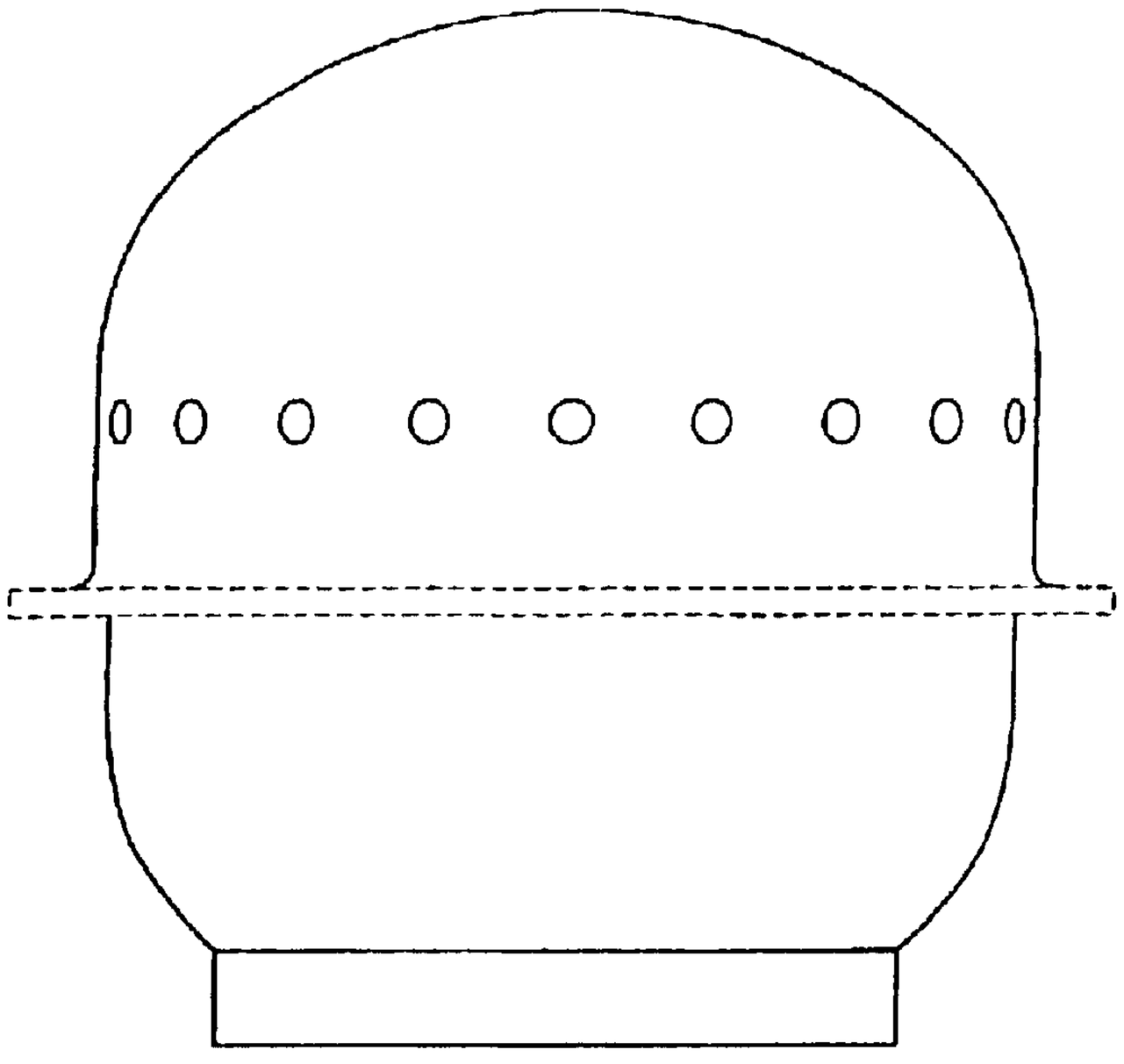

FIG. 6

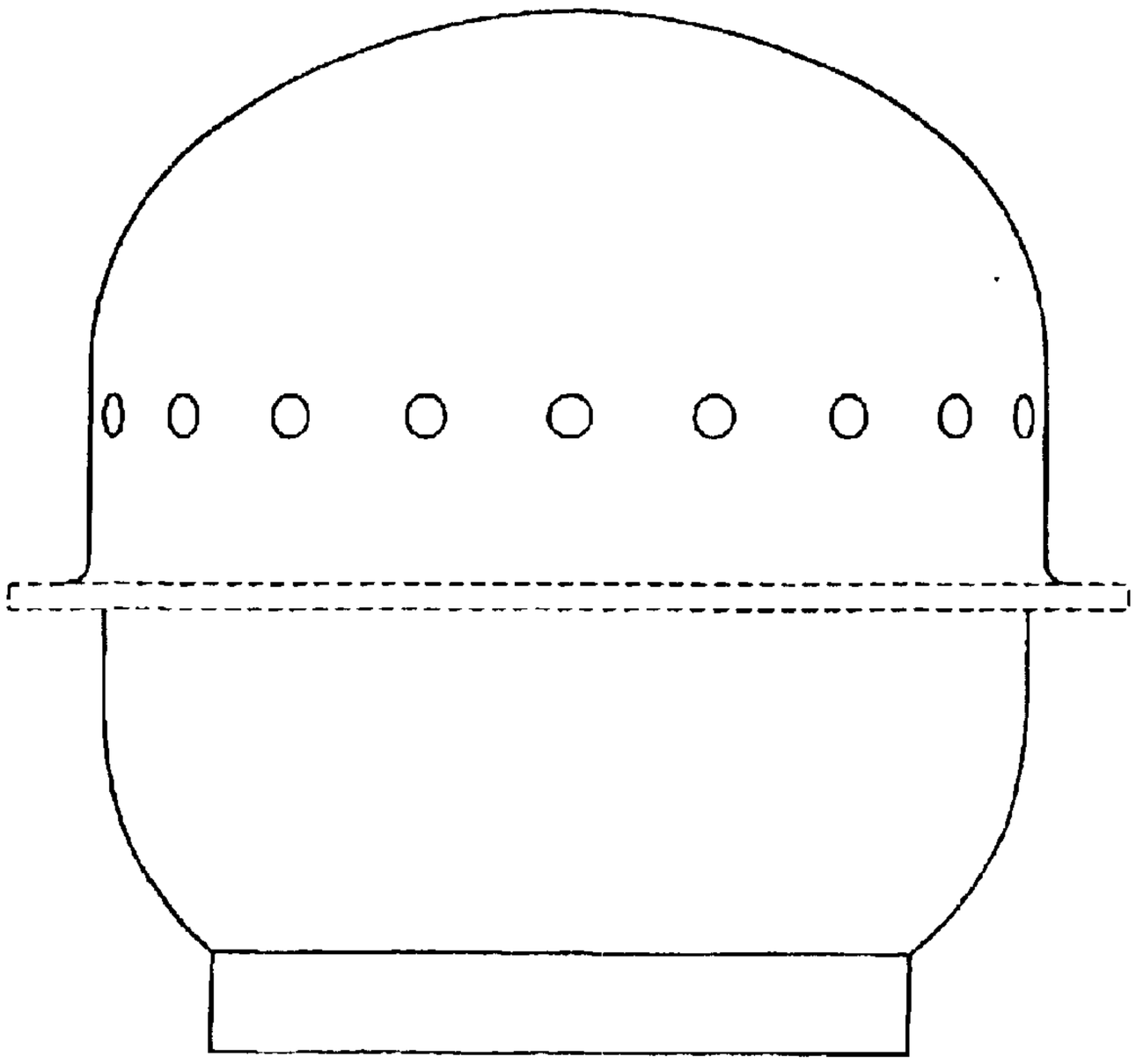

FIG. 7

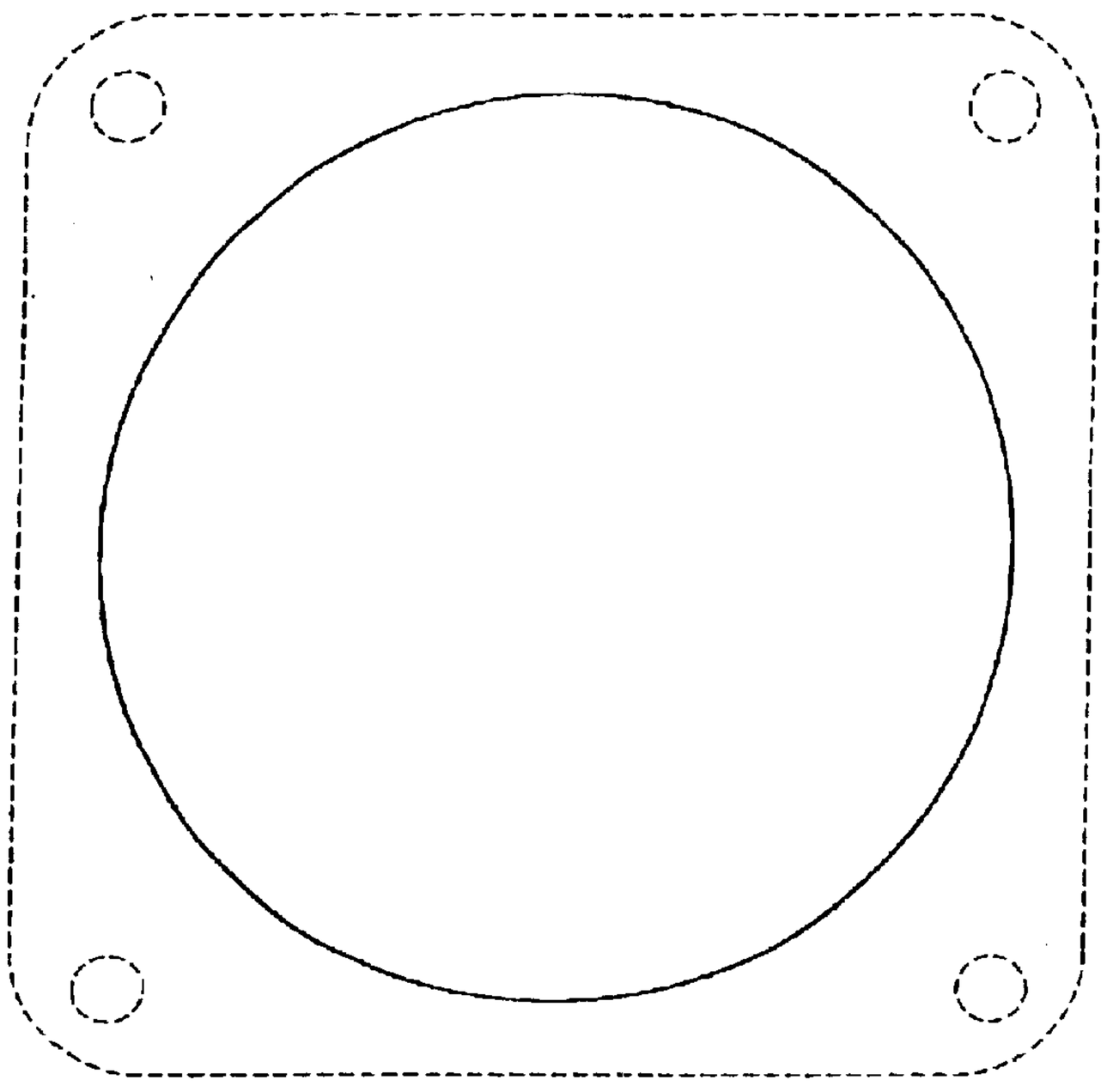

FIG. 8

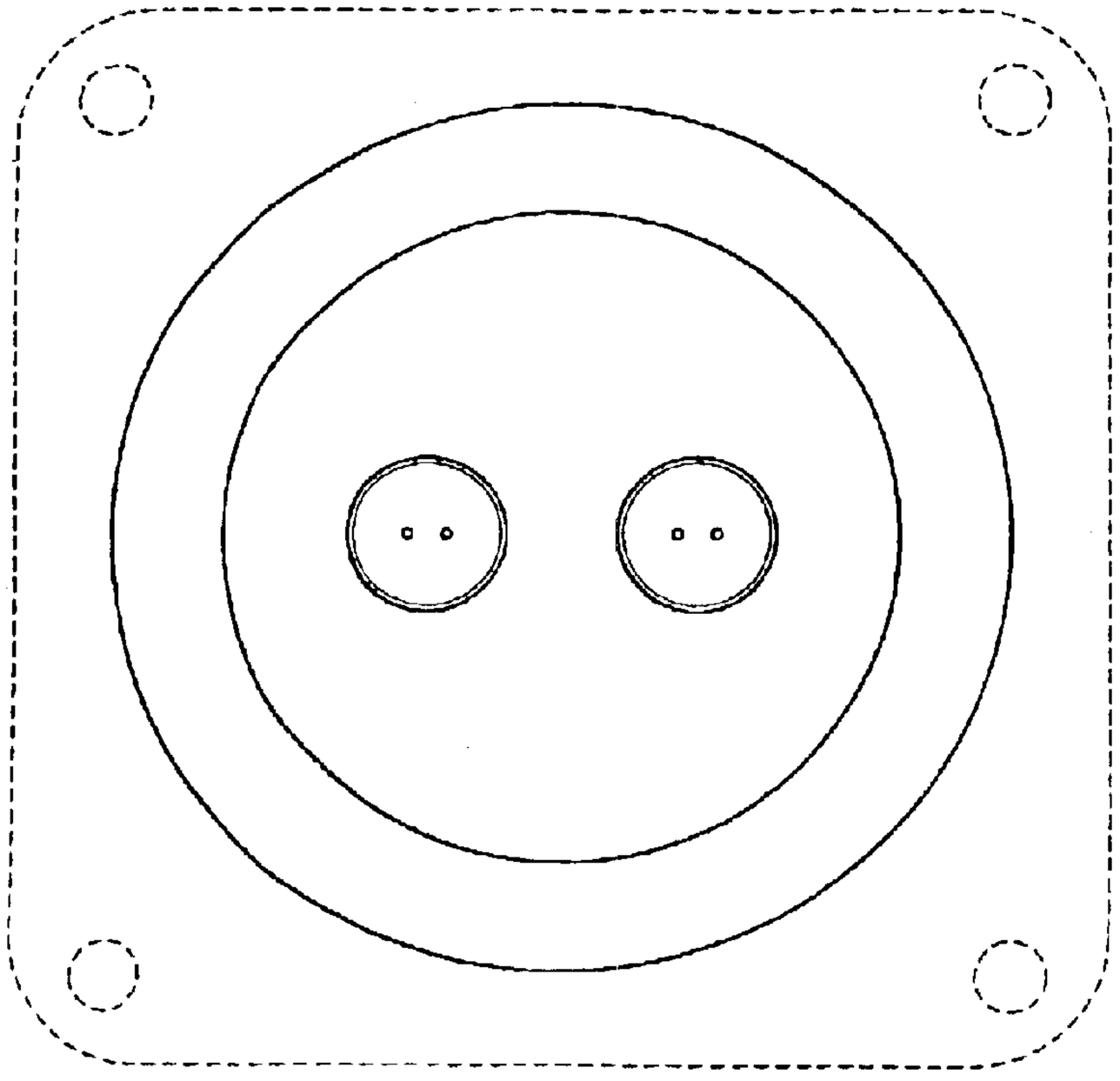

FIG. 9

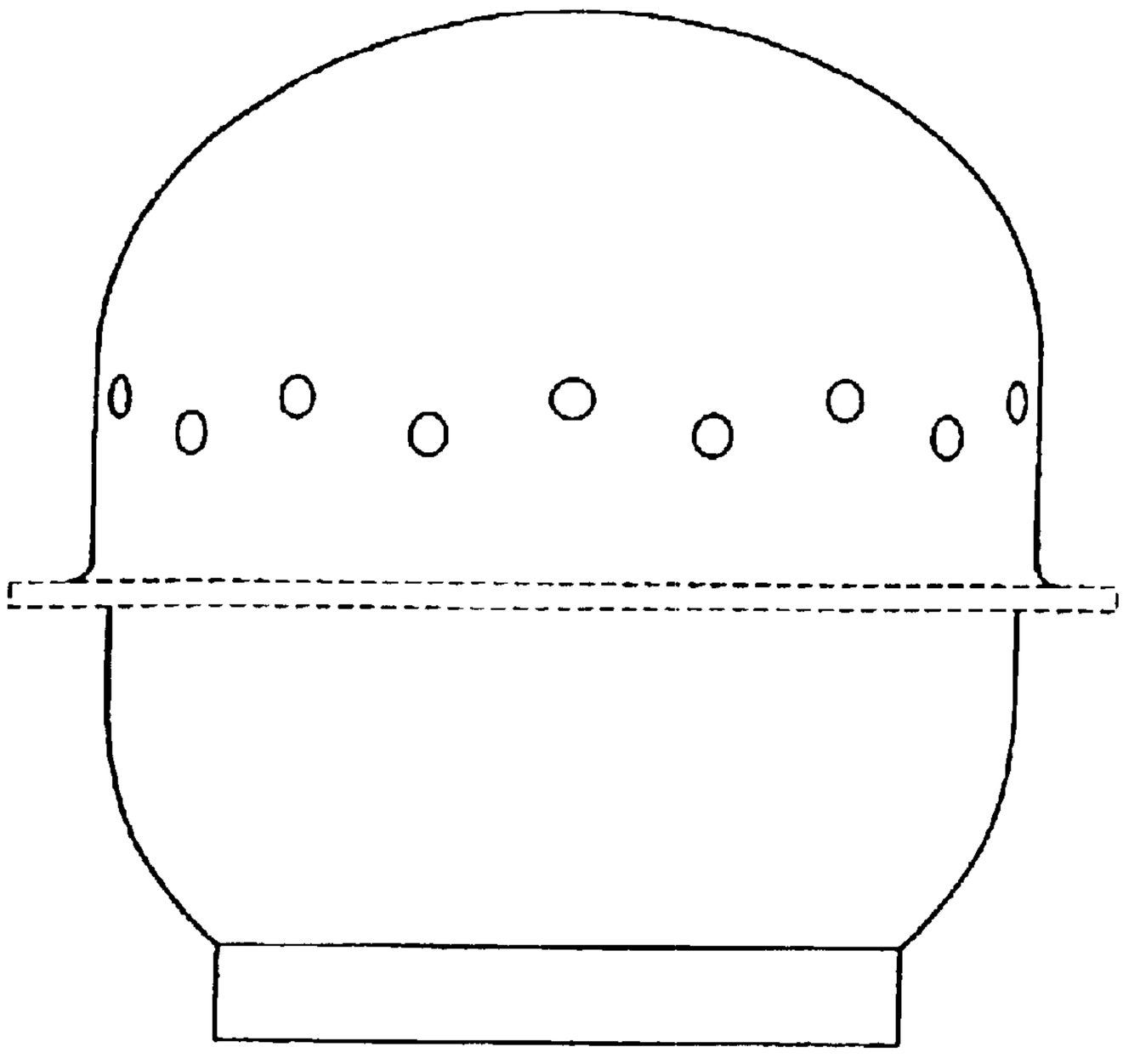

FIG. 10

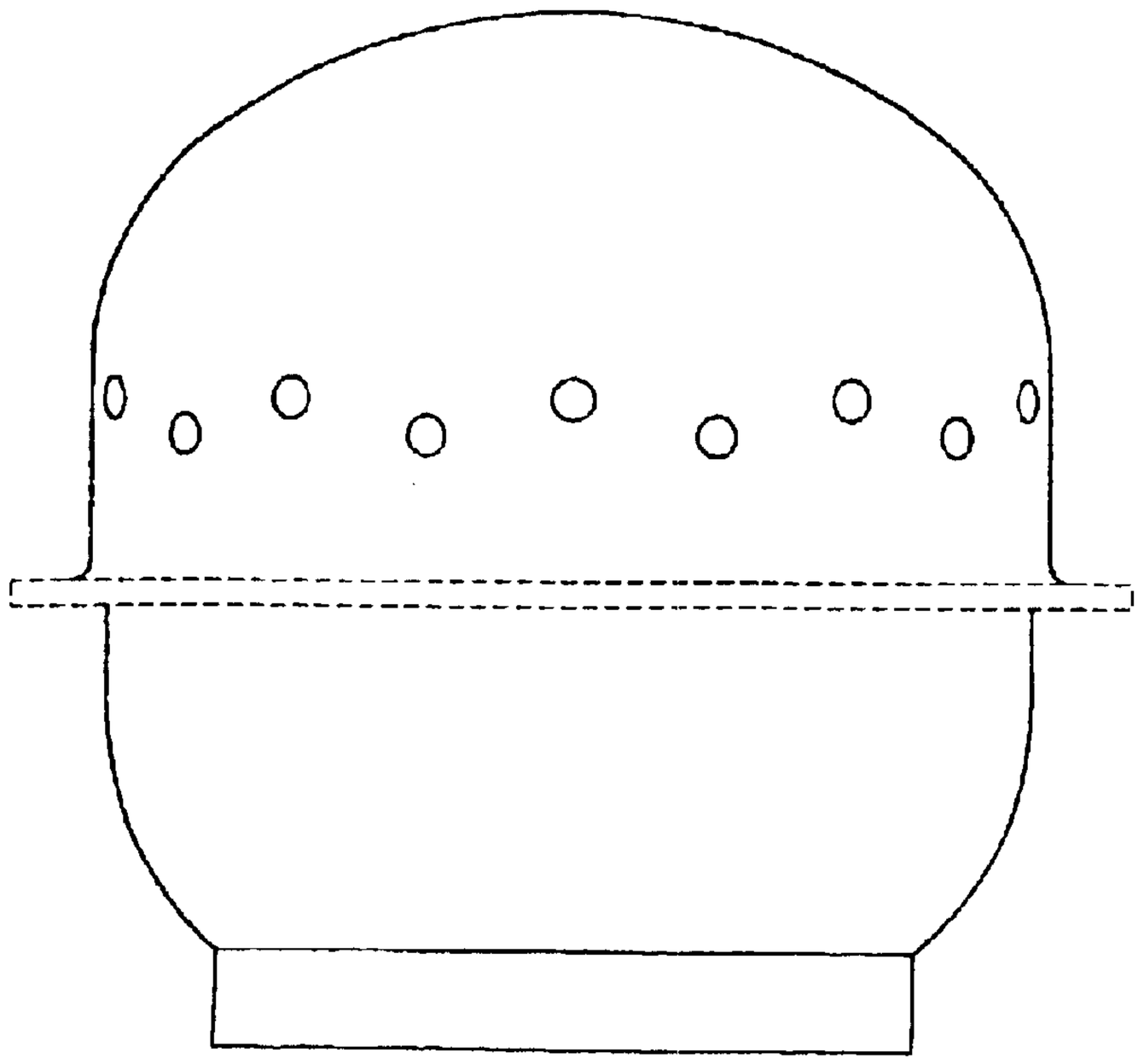

FIG. 11

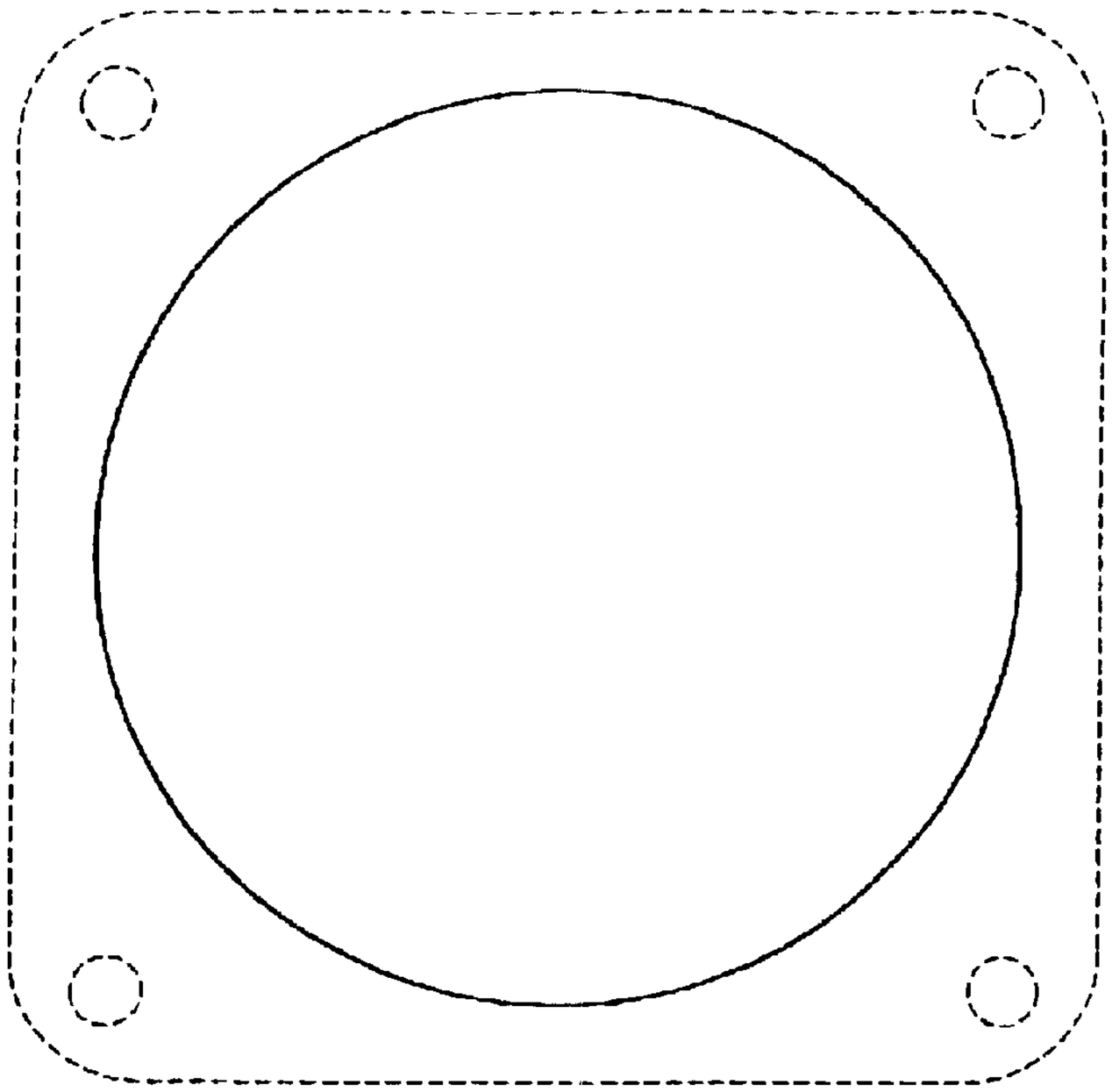

FIG. 12

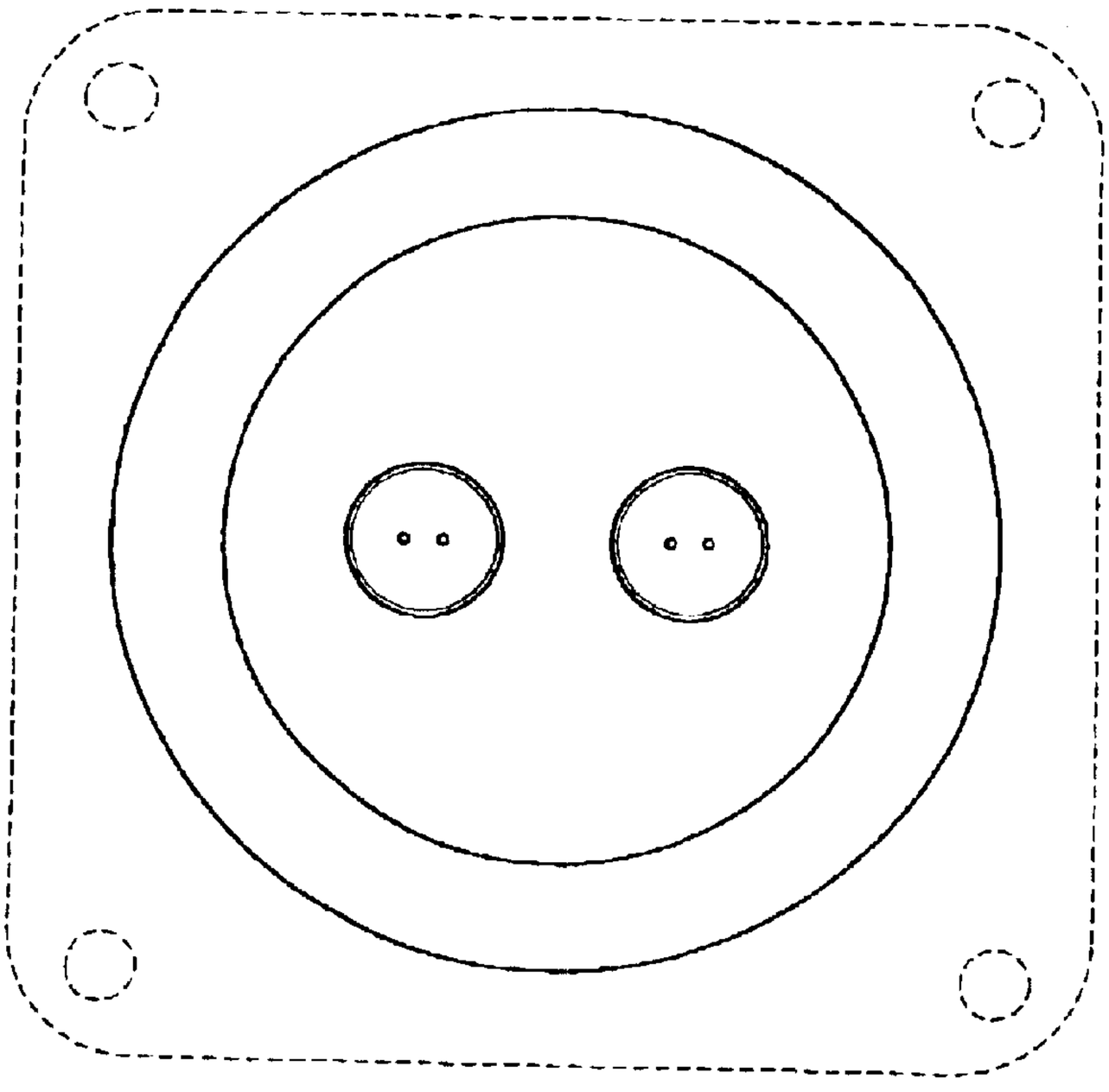

FIG. 13

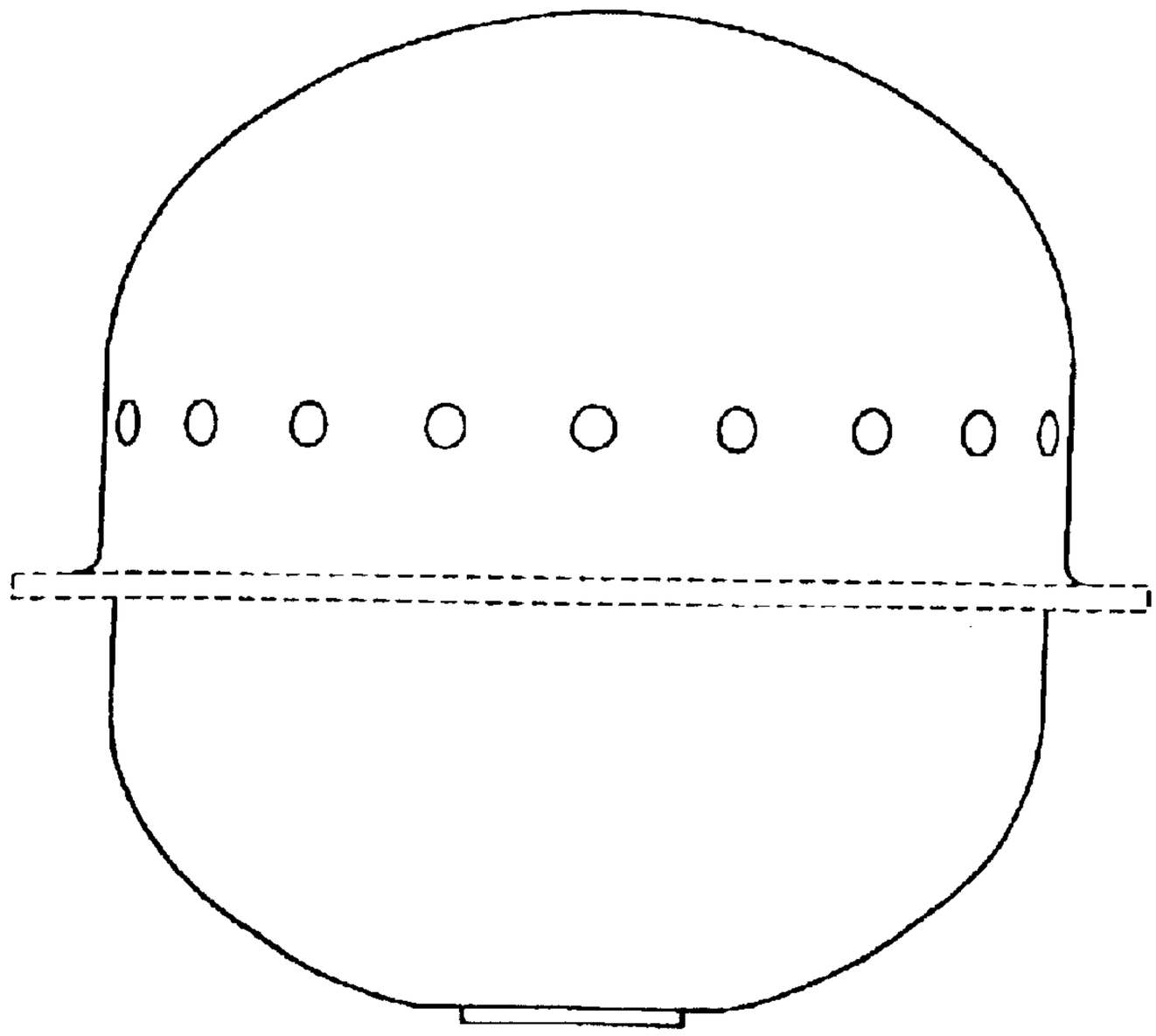

FIG. 14

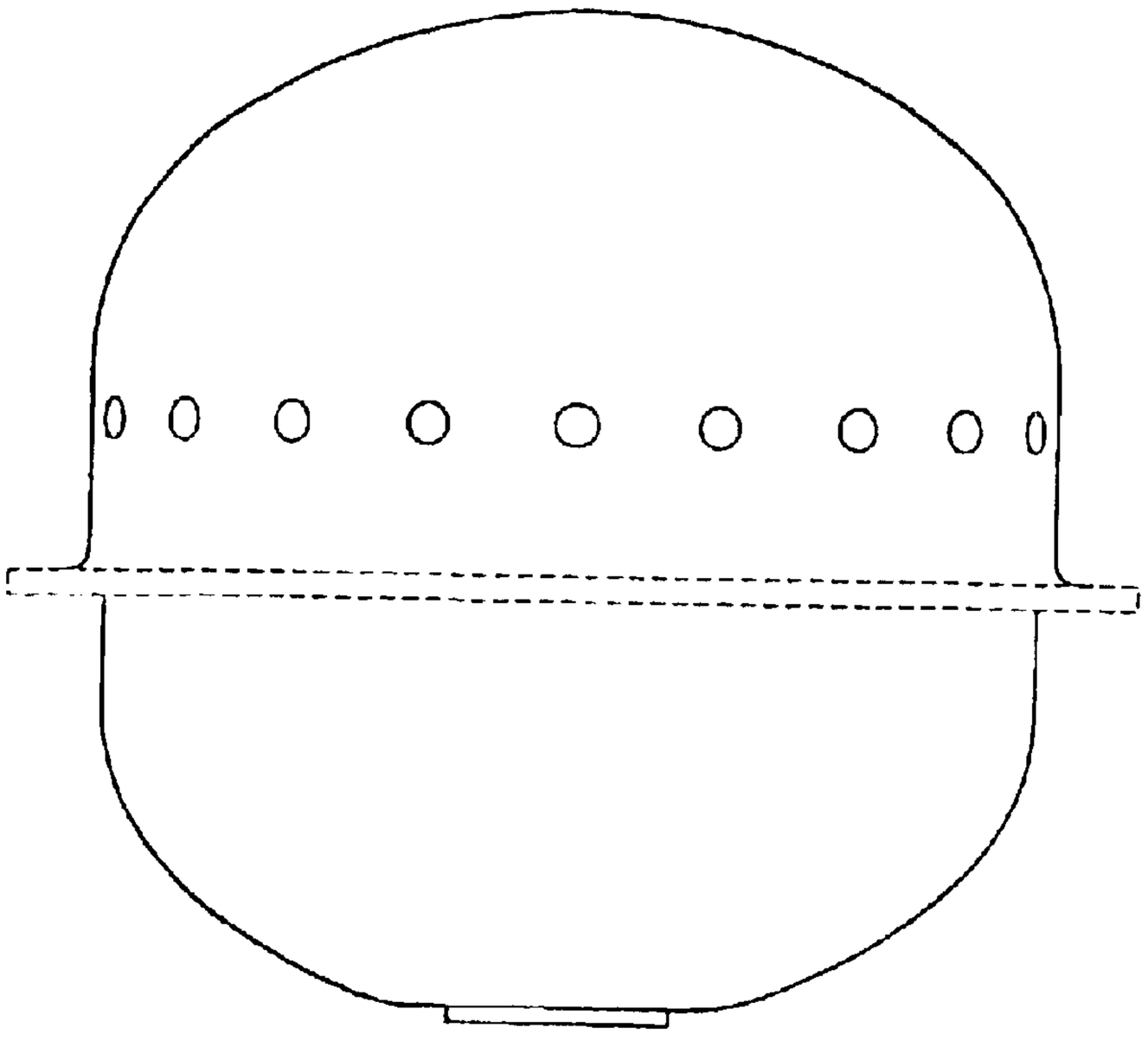

FIG. 15

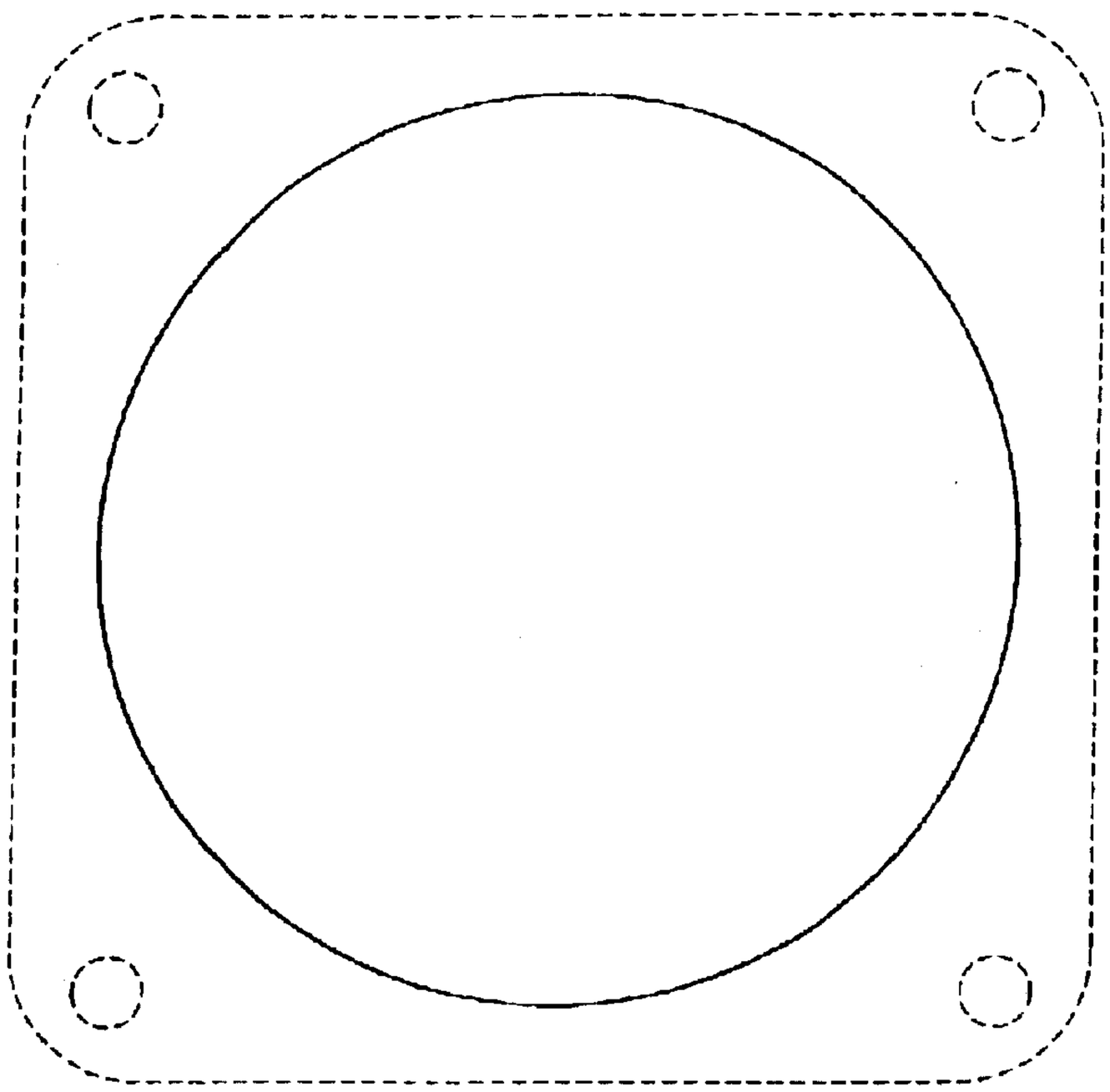

FIG. 16

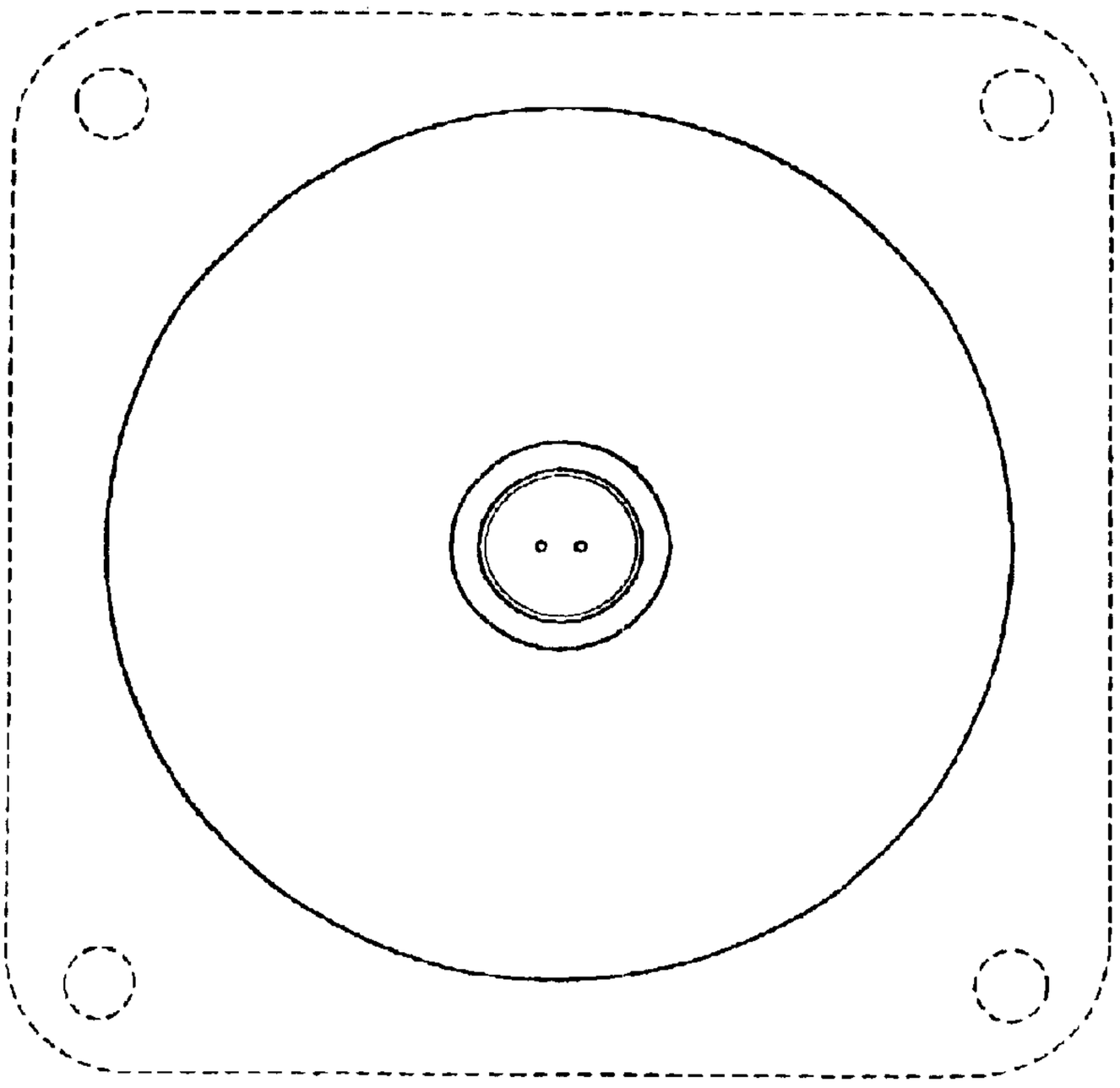

FIG. 17

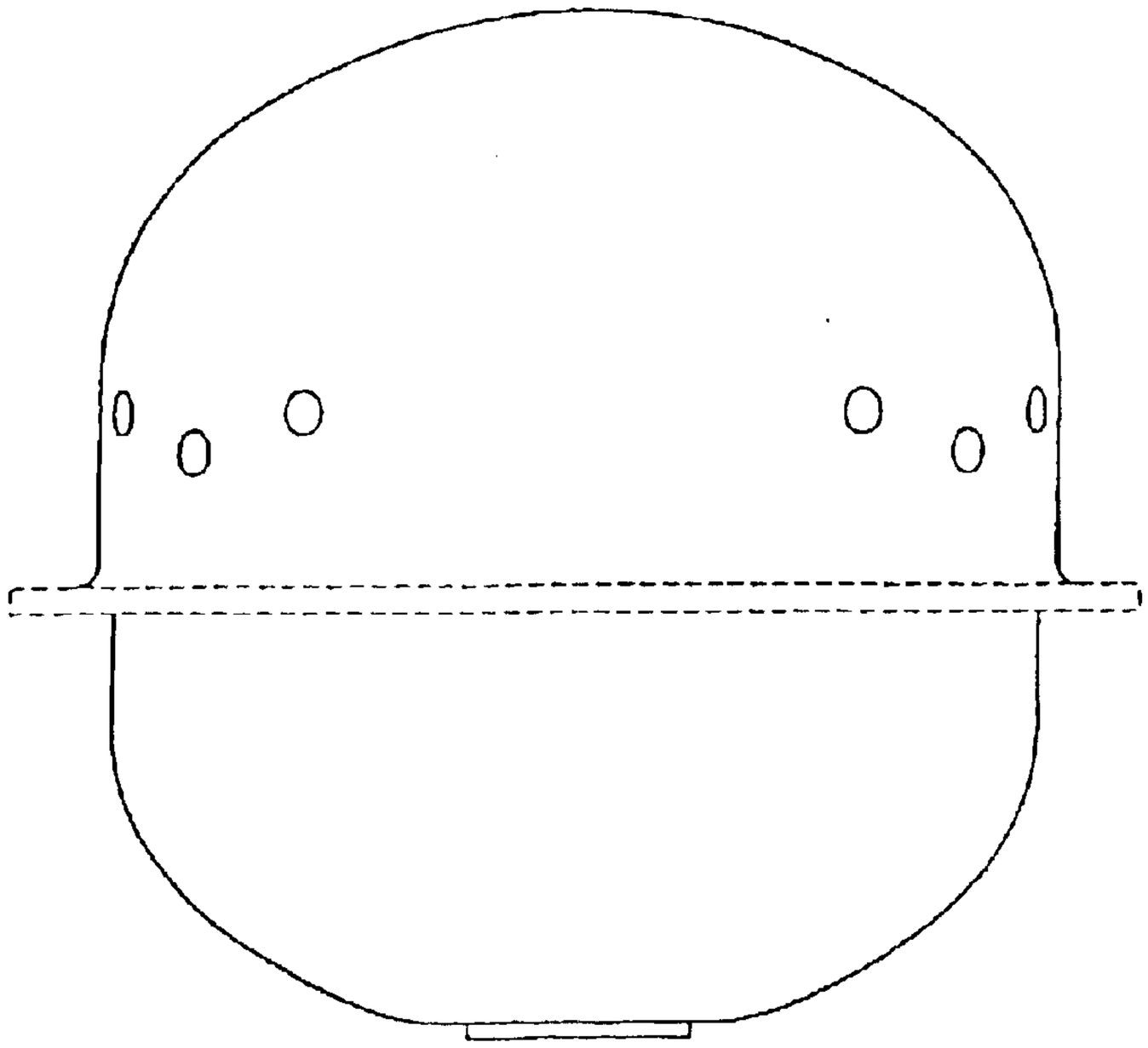

FIG. 18

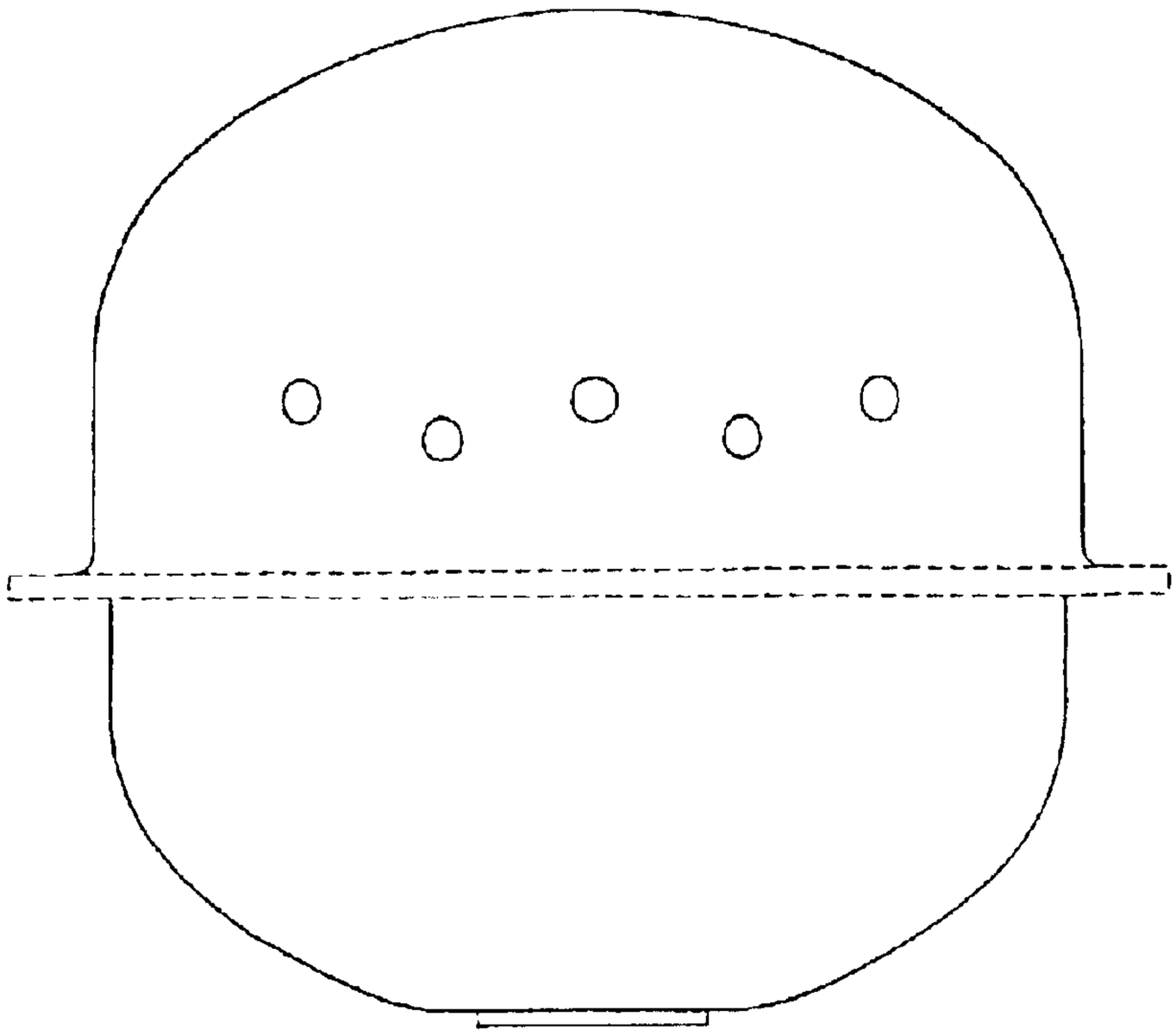

FIG. 19

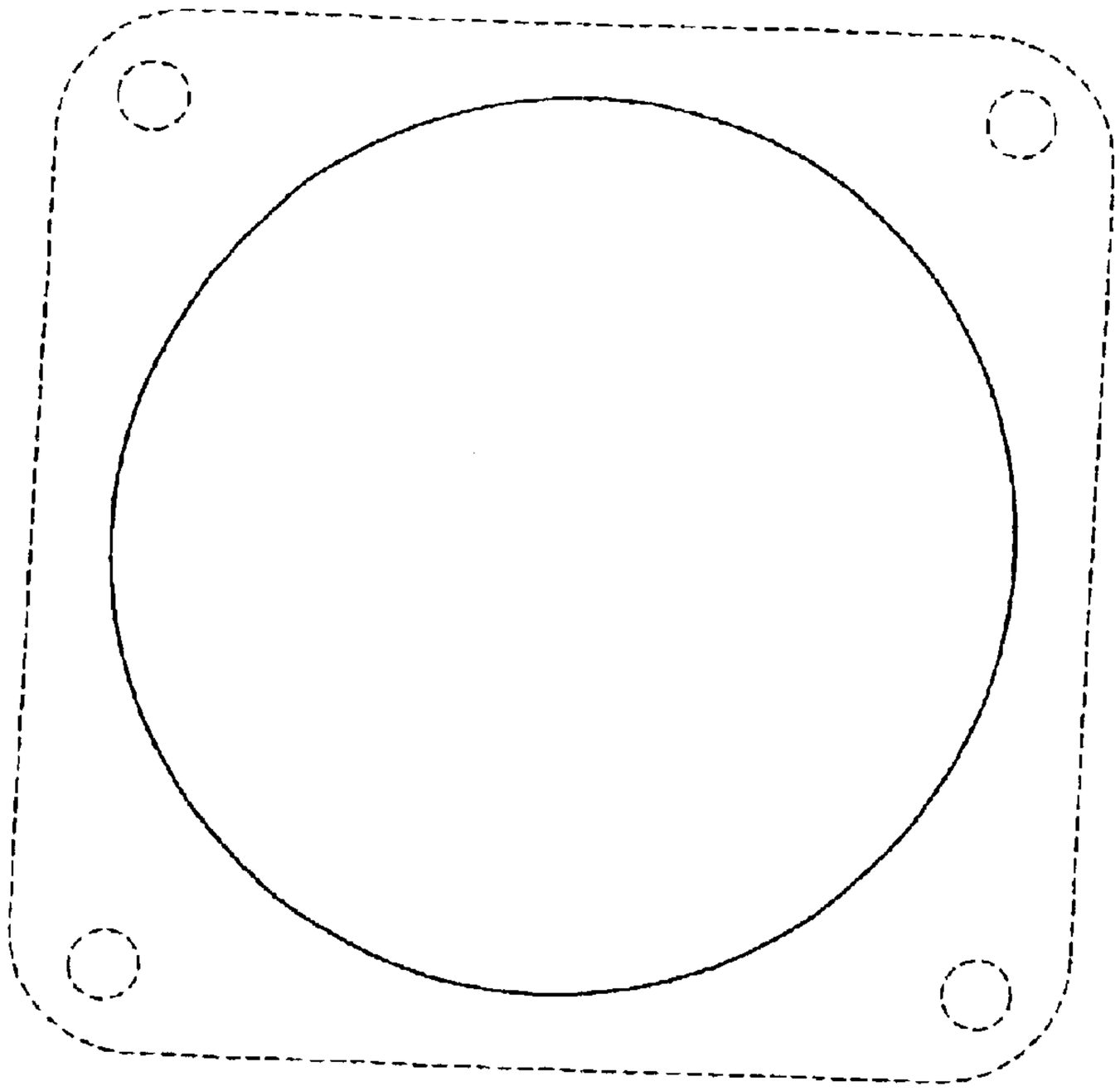

FIG. 20

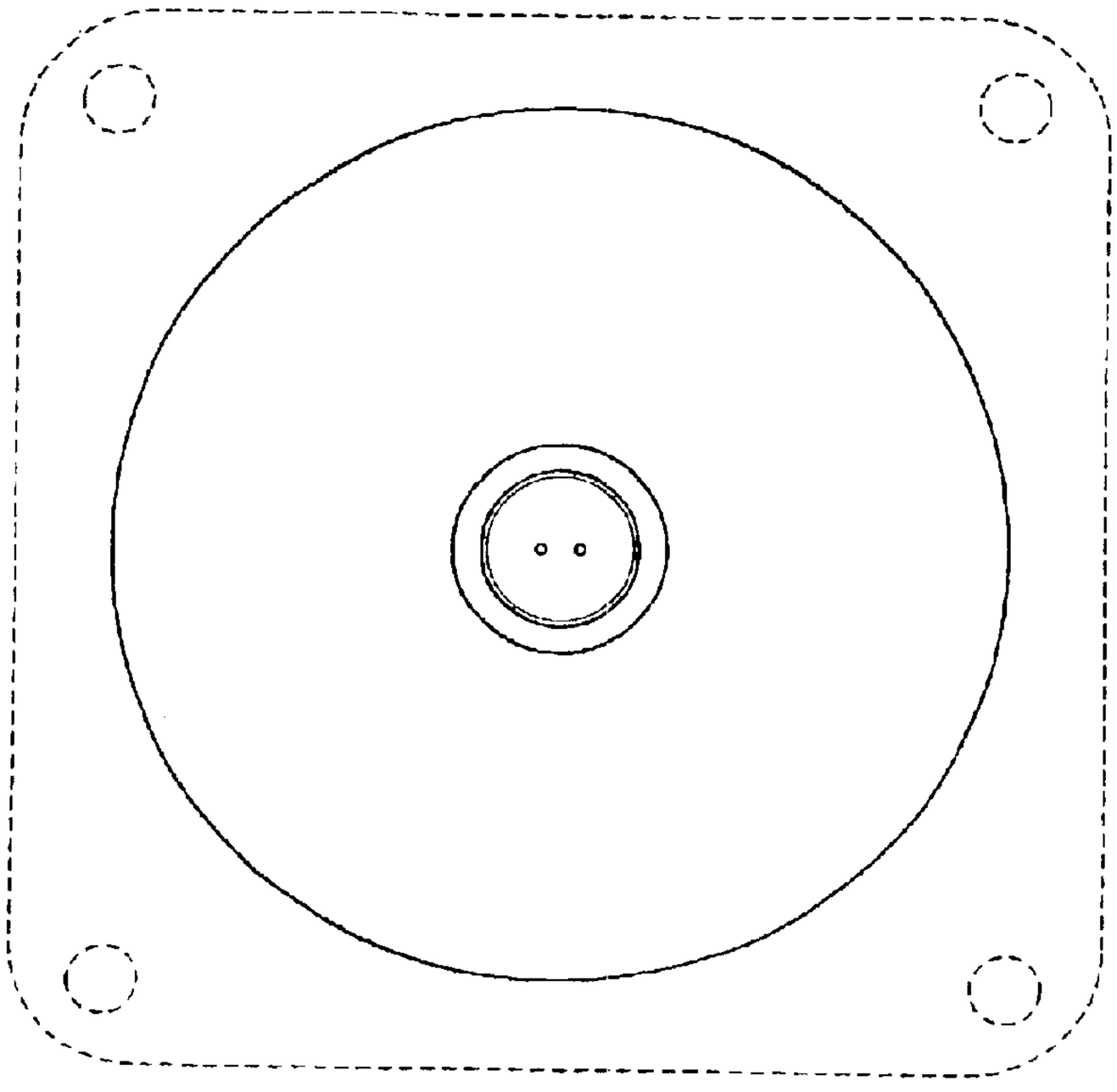

FIG. 21

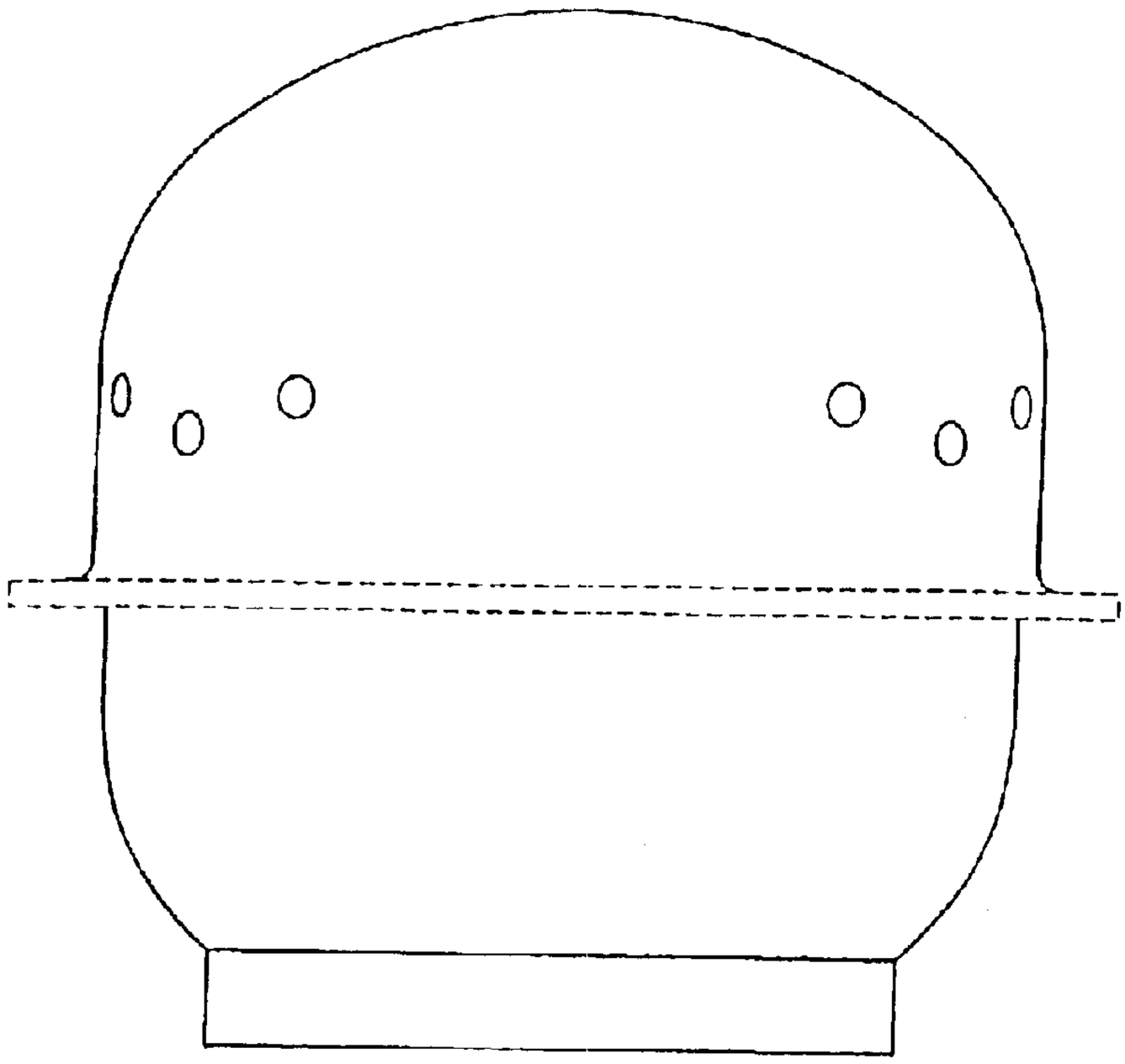

FIG. 22

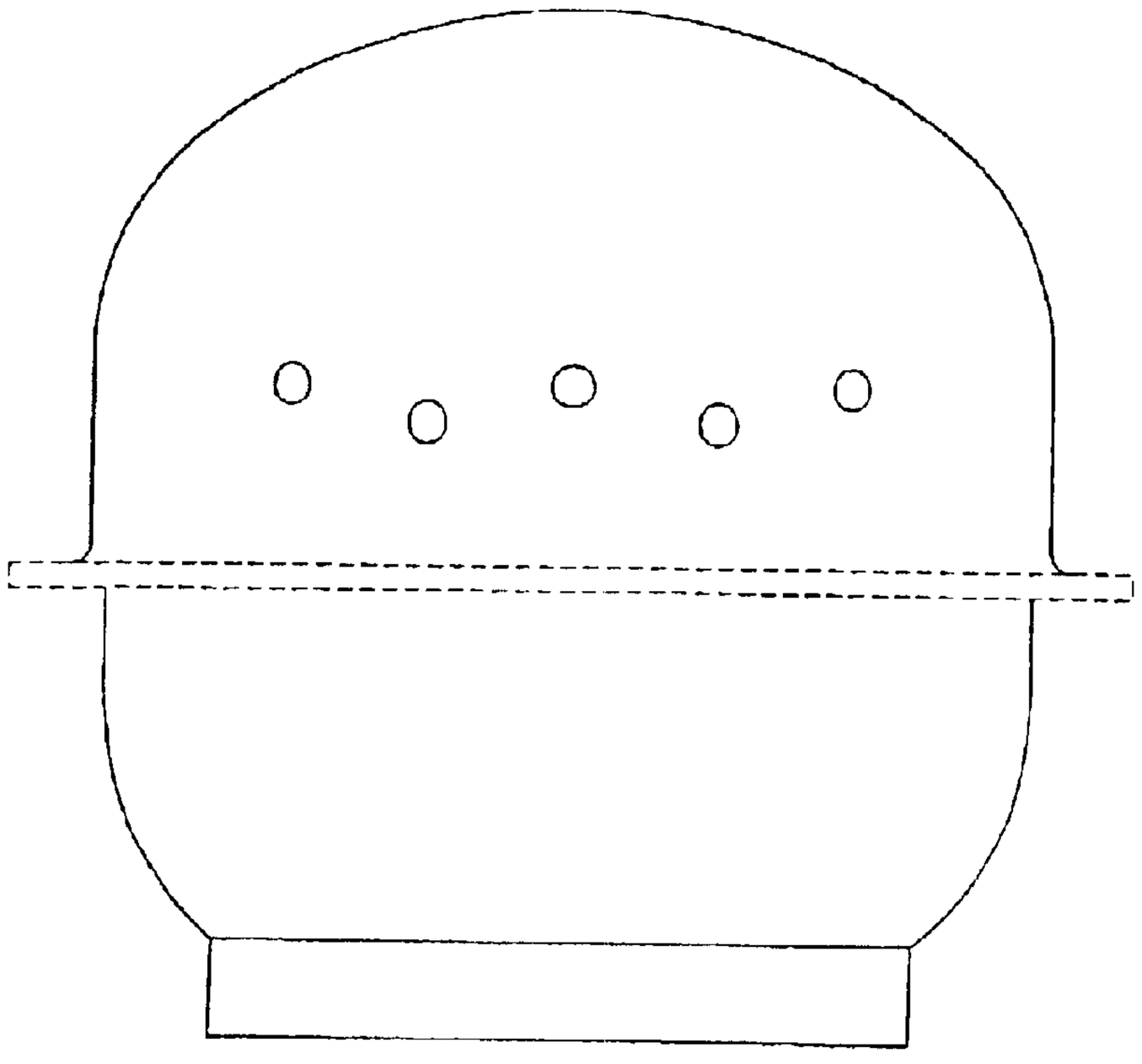

FIG. 23

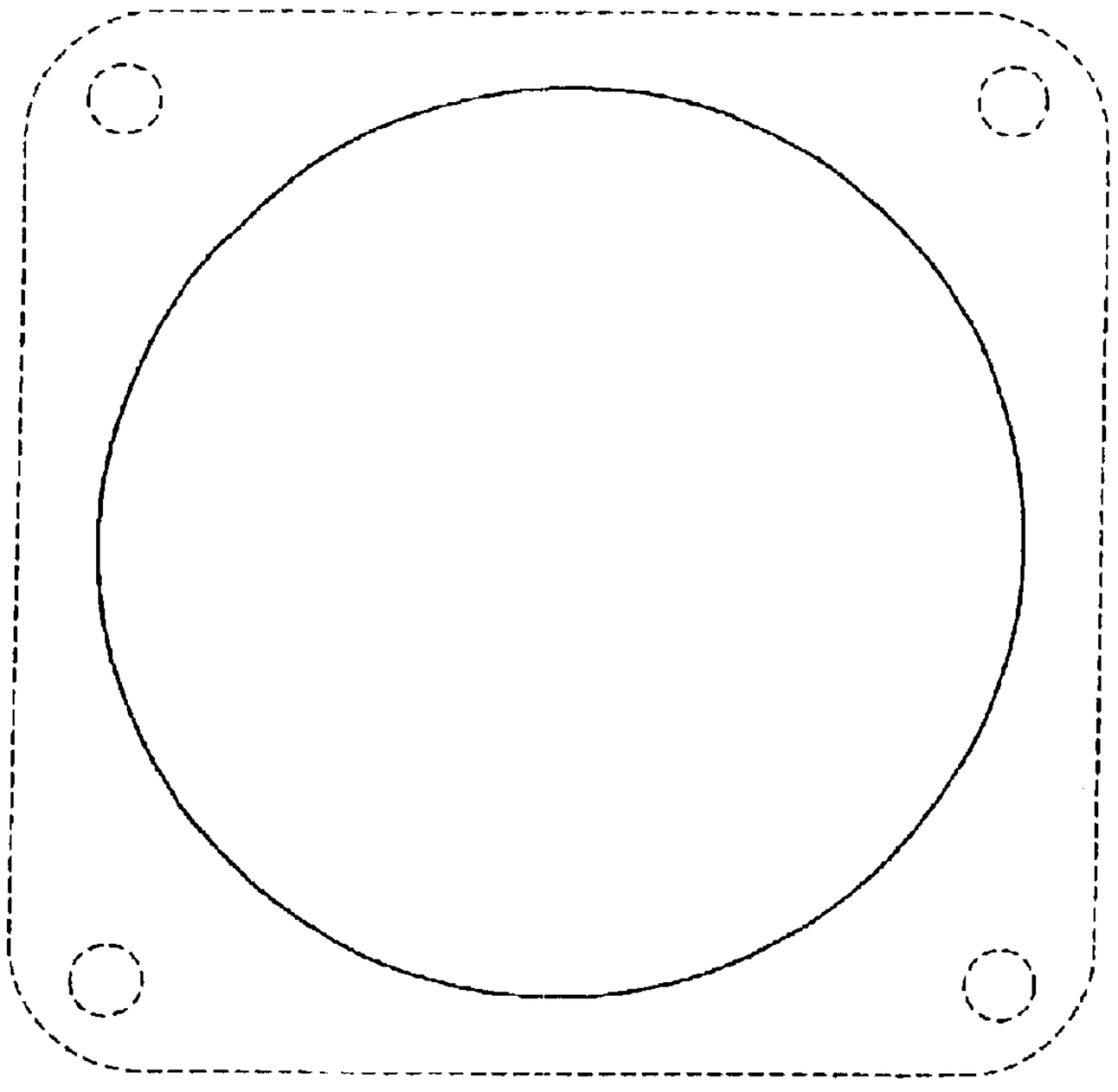

FIG. 24

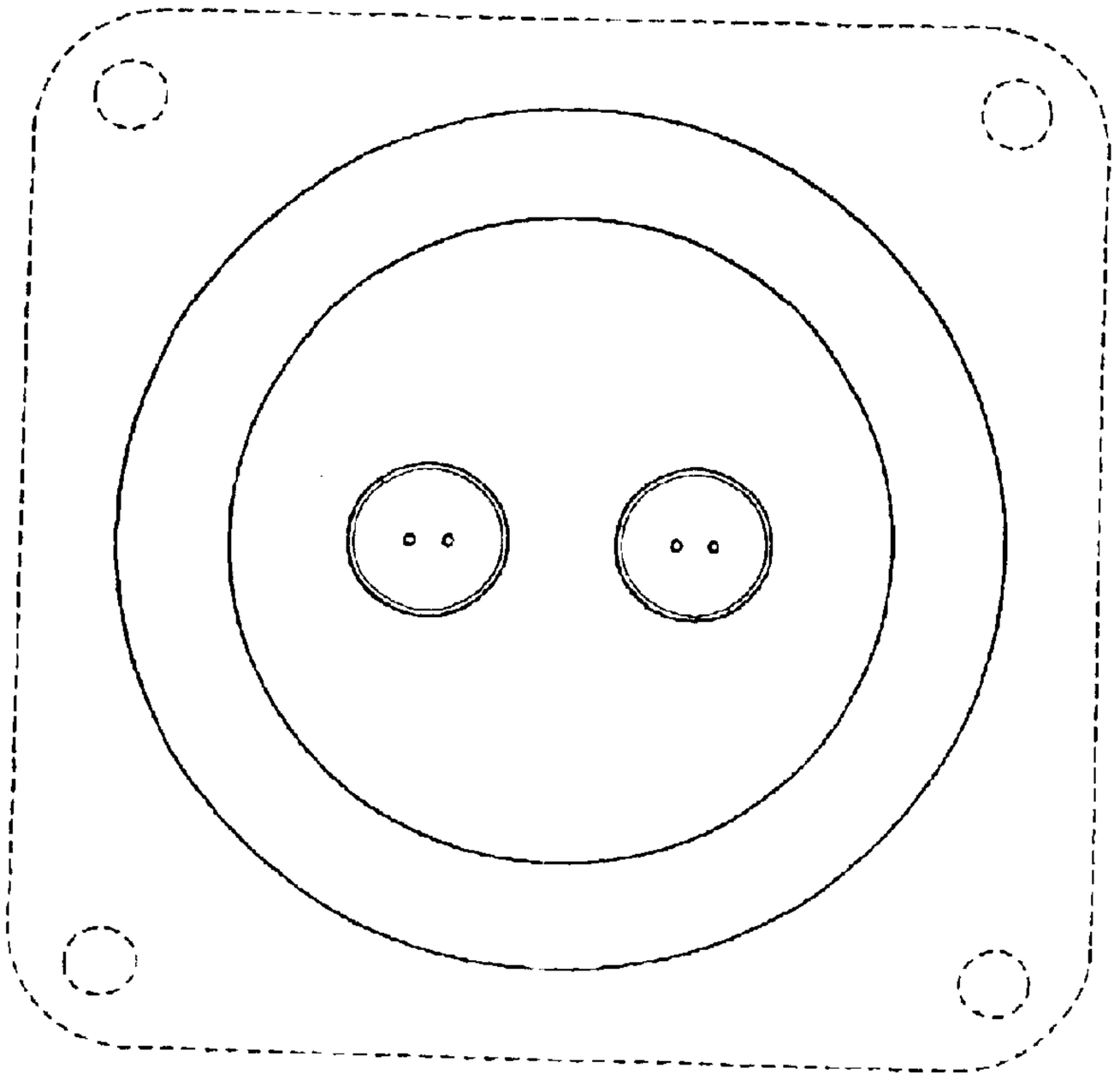

FIG. 25

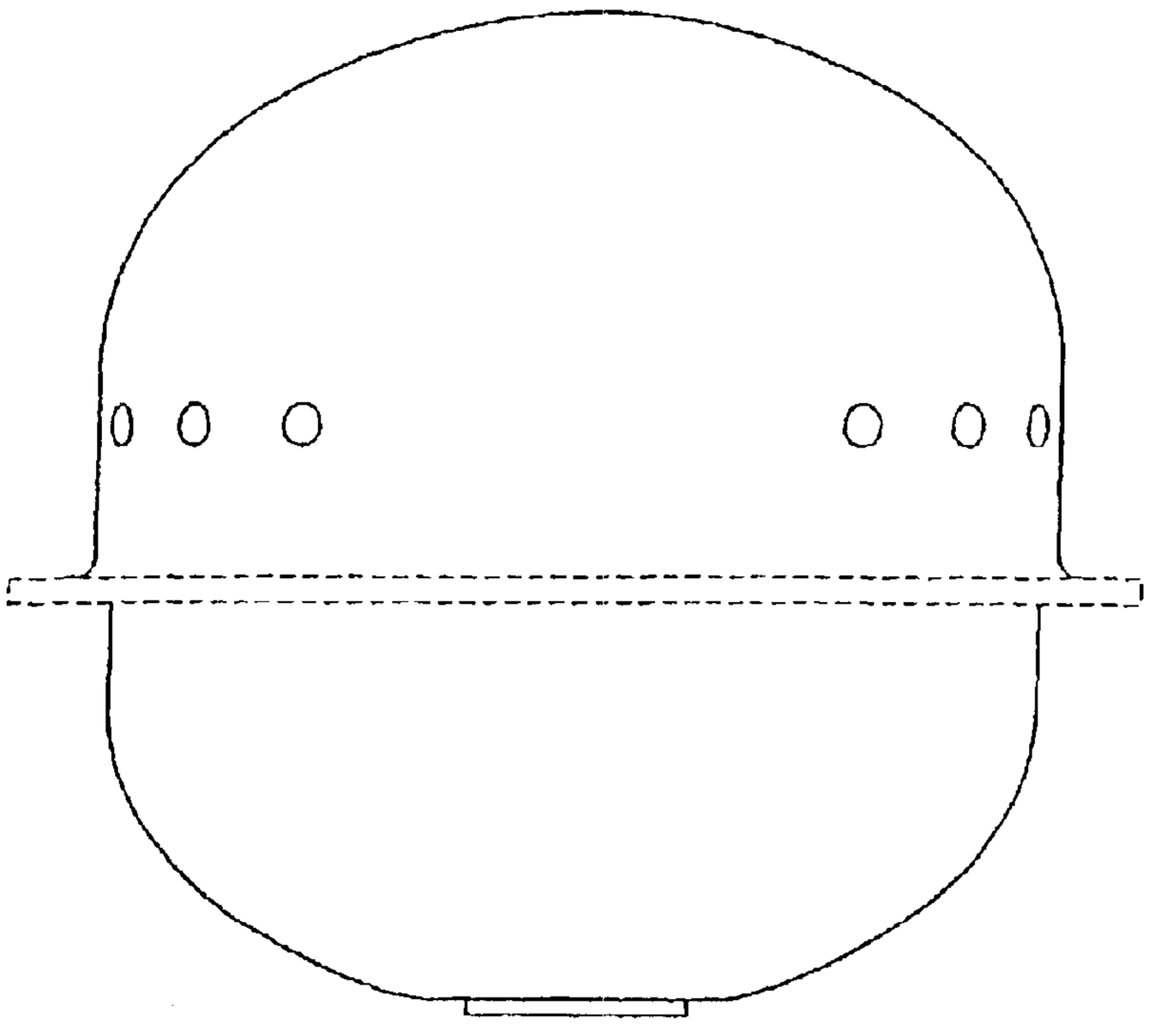

FIG. 26

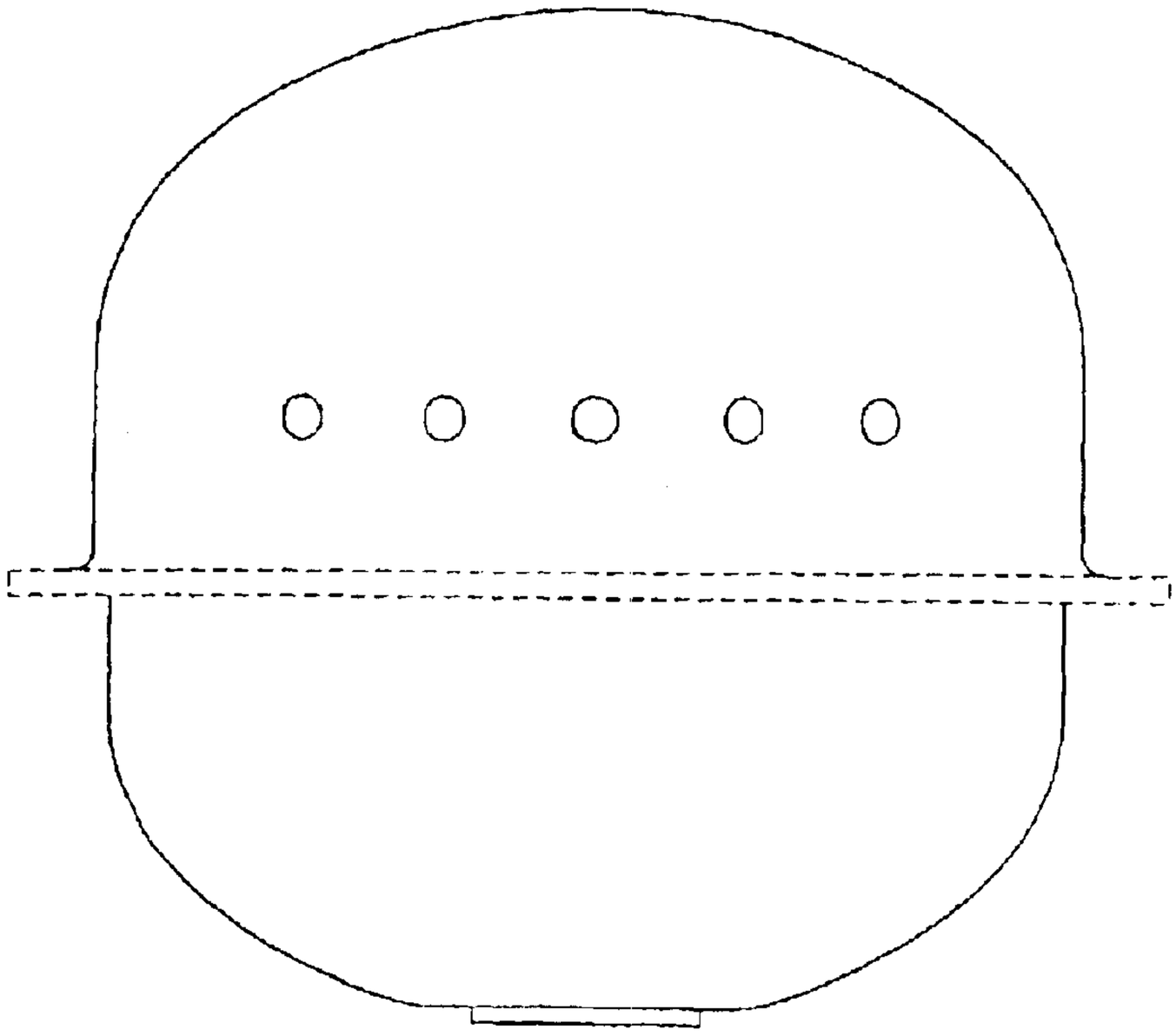

FIG. 27

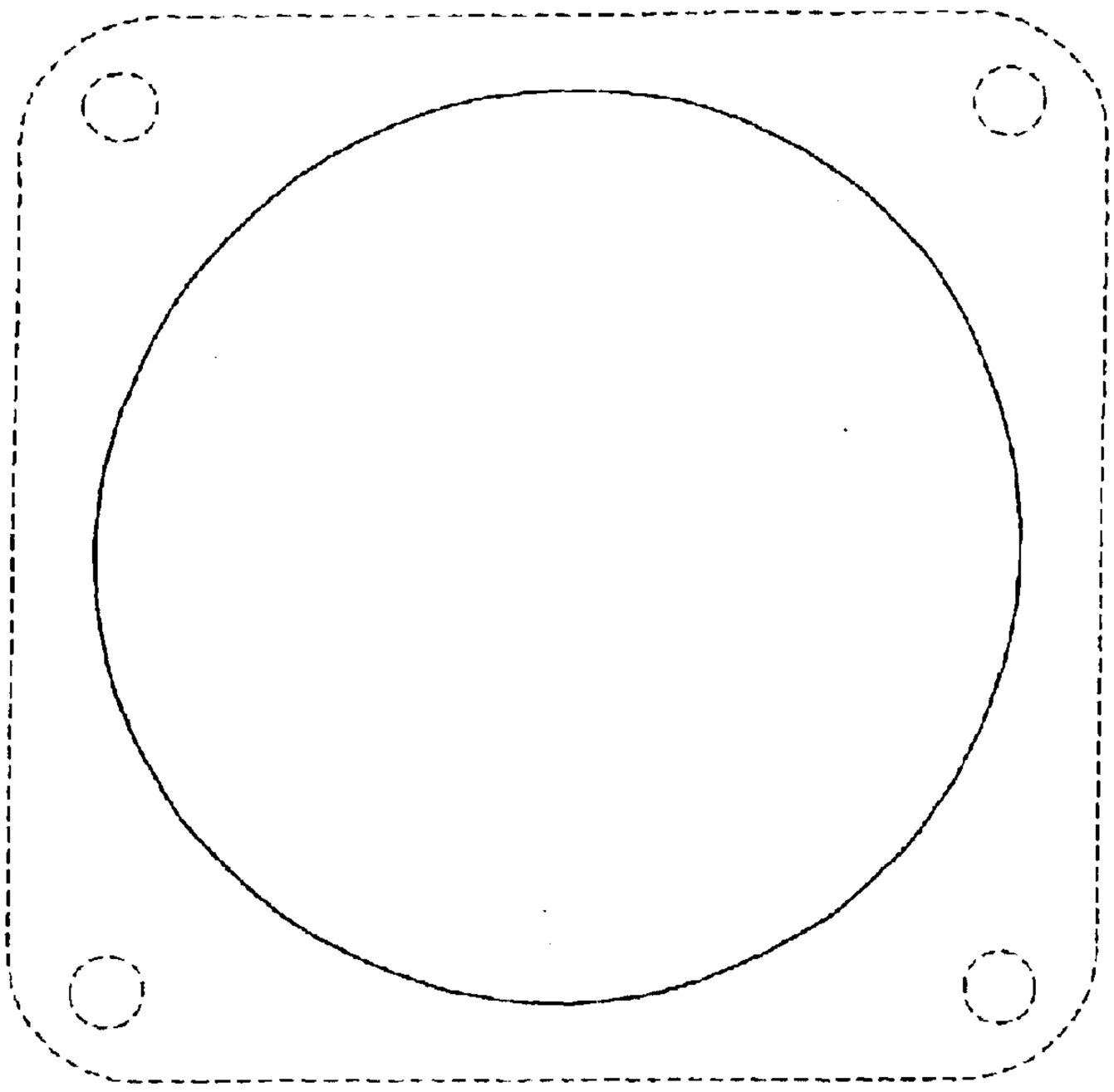

FIG. 28

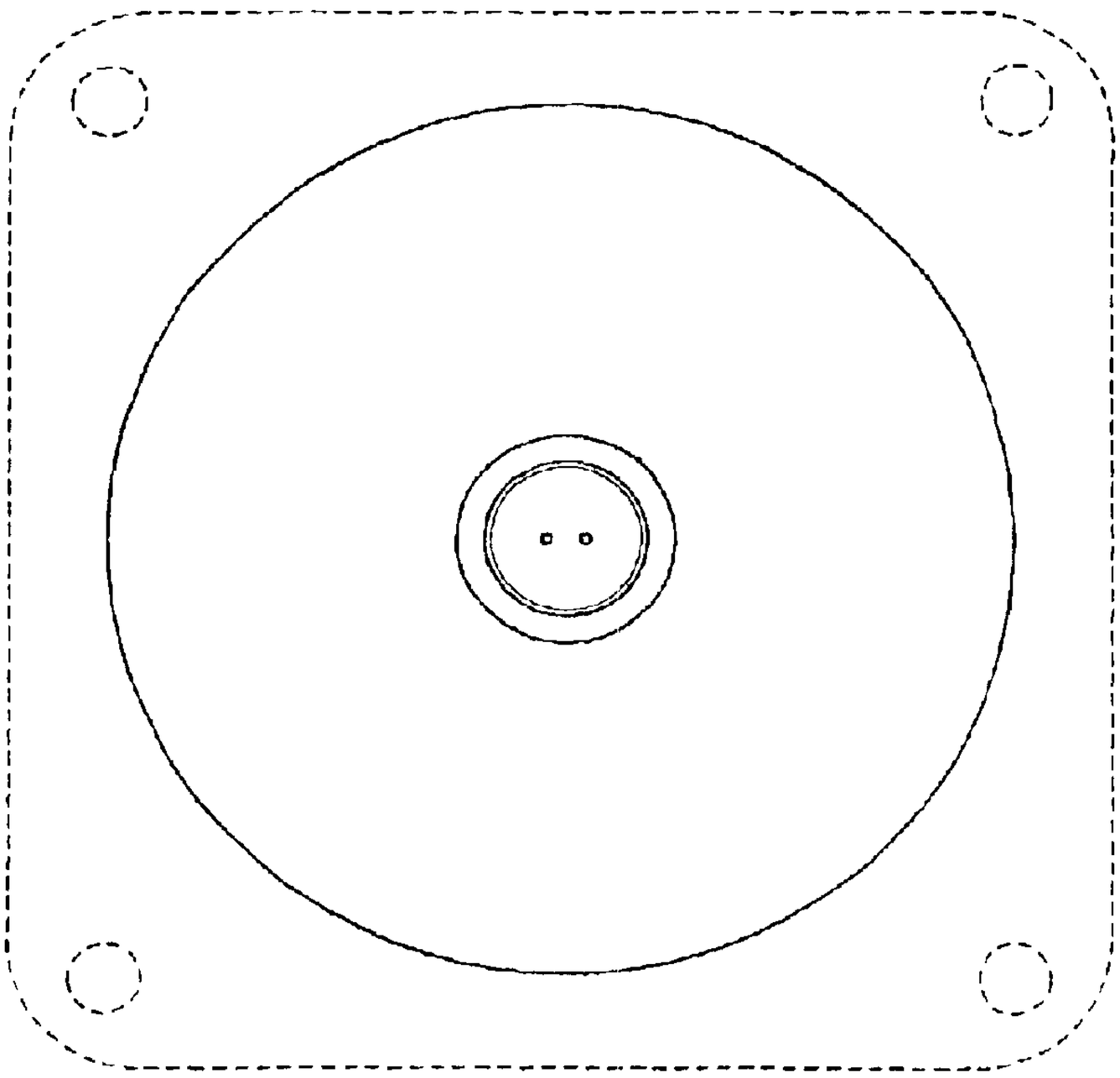

FIG. 29

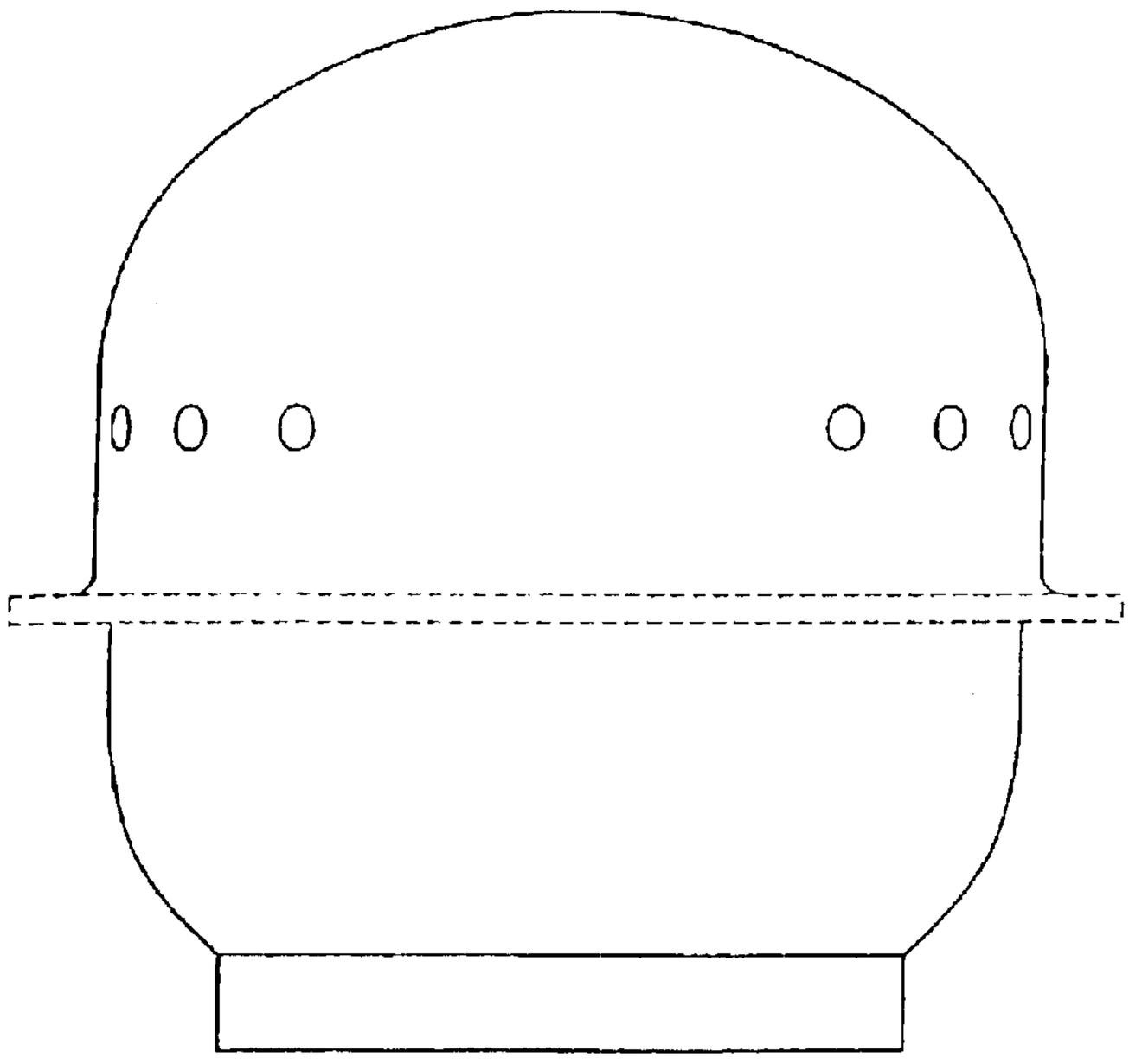

FIG. 30

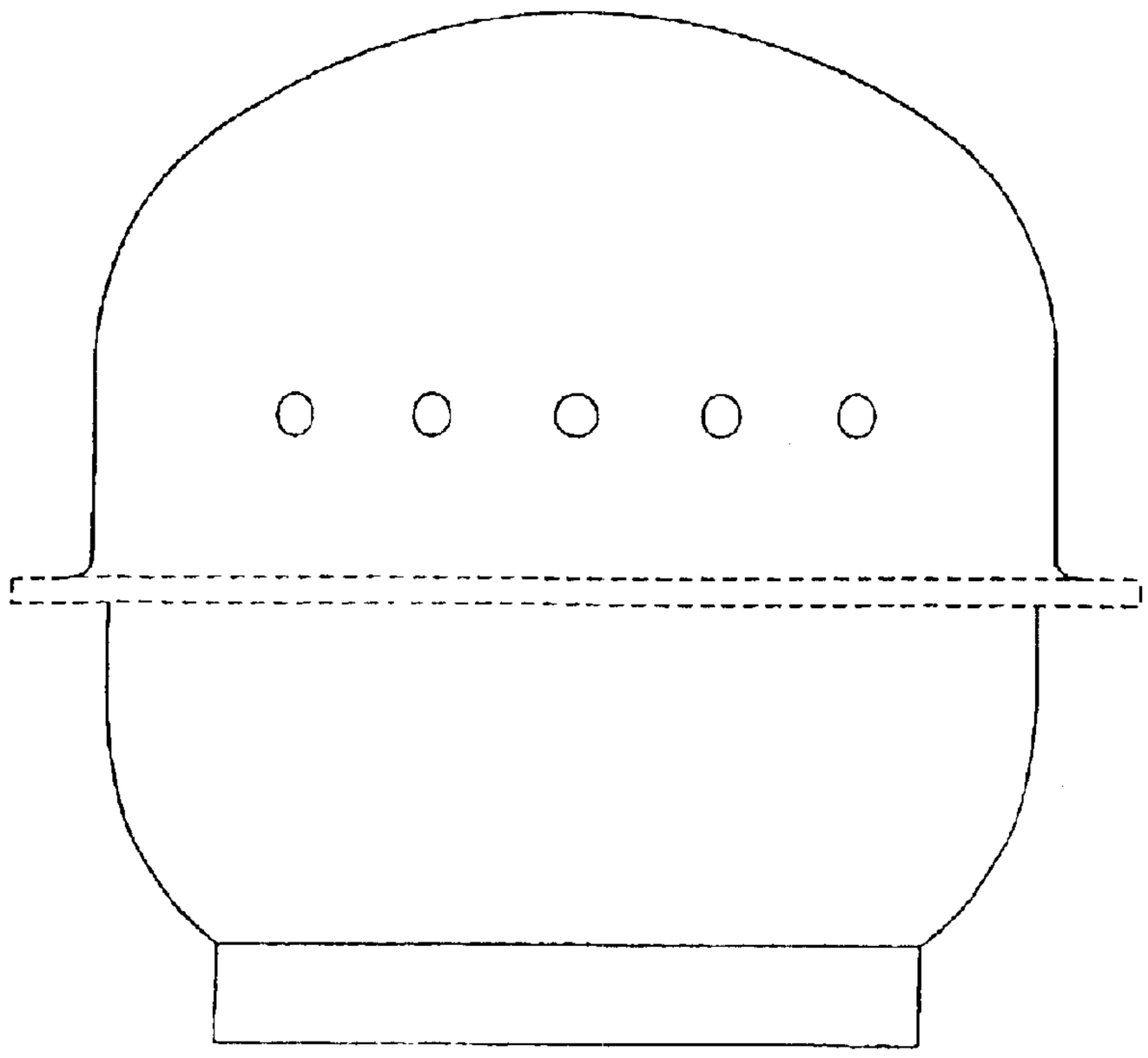

FIG. 31

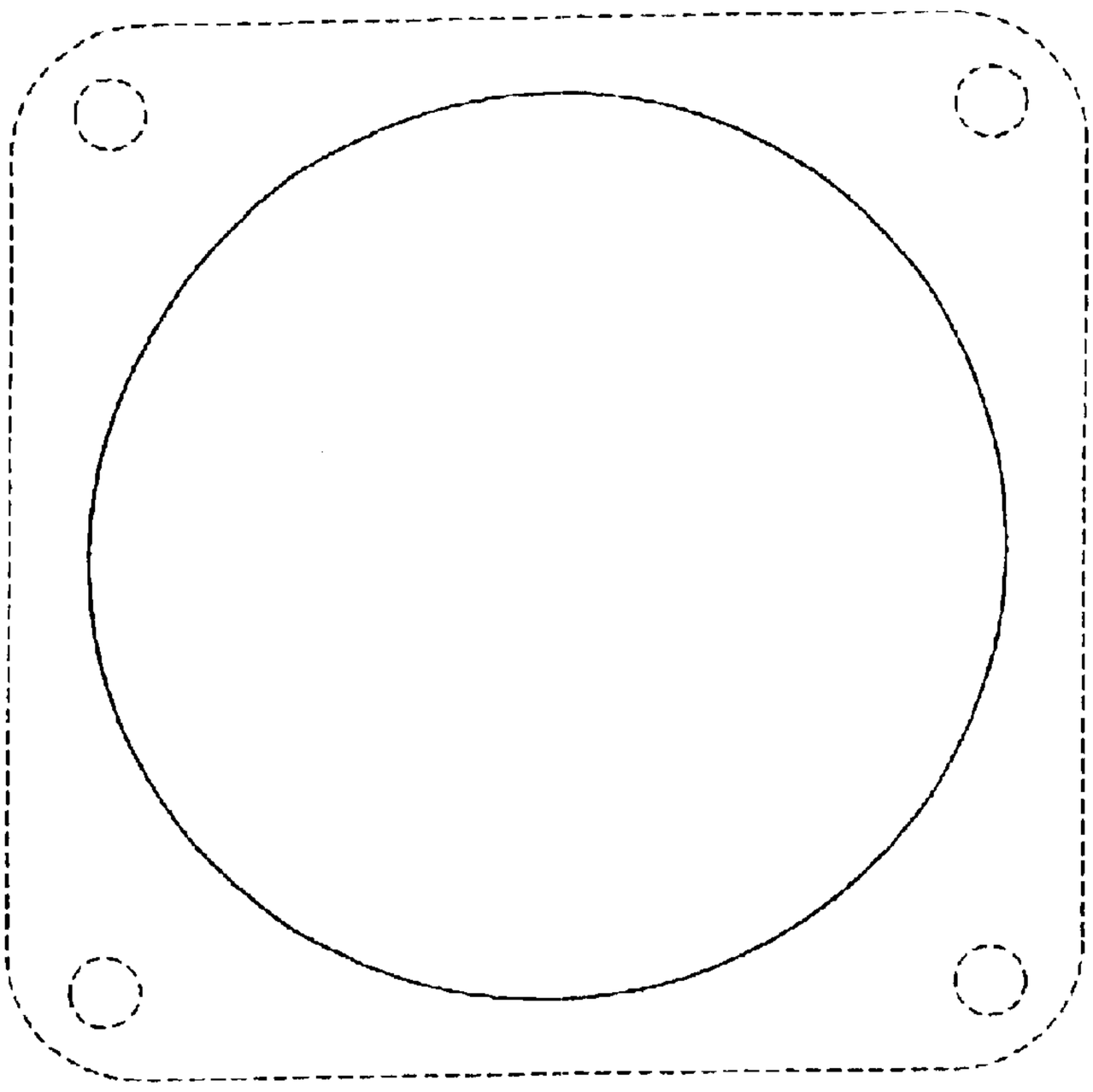

FIG. 32