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

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(54) **PIPE COUPLING**

(71) Applicant: **Tyco Fire Products LP**, Lansdale, PA (US)

(72) Inventor: **Sandra M. Lippka**, Warwick, RI (US)

(73) Assignee: **Tyco Fire Products LP**, Lansdale, PA (US)

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

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(51) **LOC (11) Cl.** ..... **23-01**

(52) **U.S. Cl.**  
USPC ..... **D23/262**; D8/394

(58) **Field of Classification Search**  
USPC ..... D23/259–260, 262–266, 233, 245;  
285/56, 189, 194, 286.1, 15, 180, 181,  
(Continued)

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*Primary Examiner* — Eric L Goodman

*Assistant Examiner* — Amy C Wierenga

(74) *Attorney, Agent, or Firm* — Foley & Lardner LLP

(57) **CLAIM**

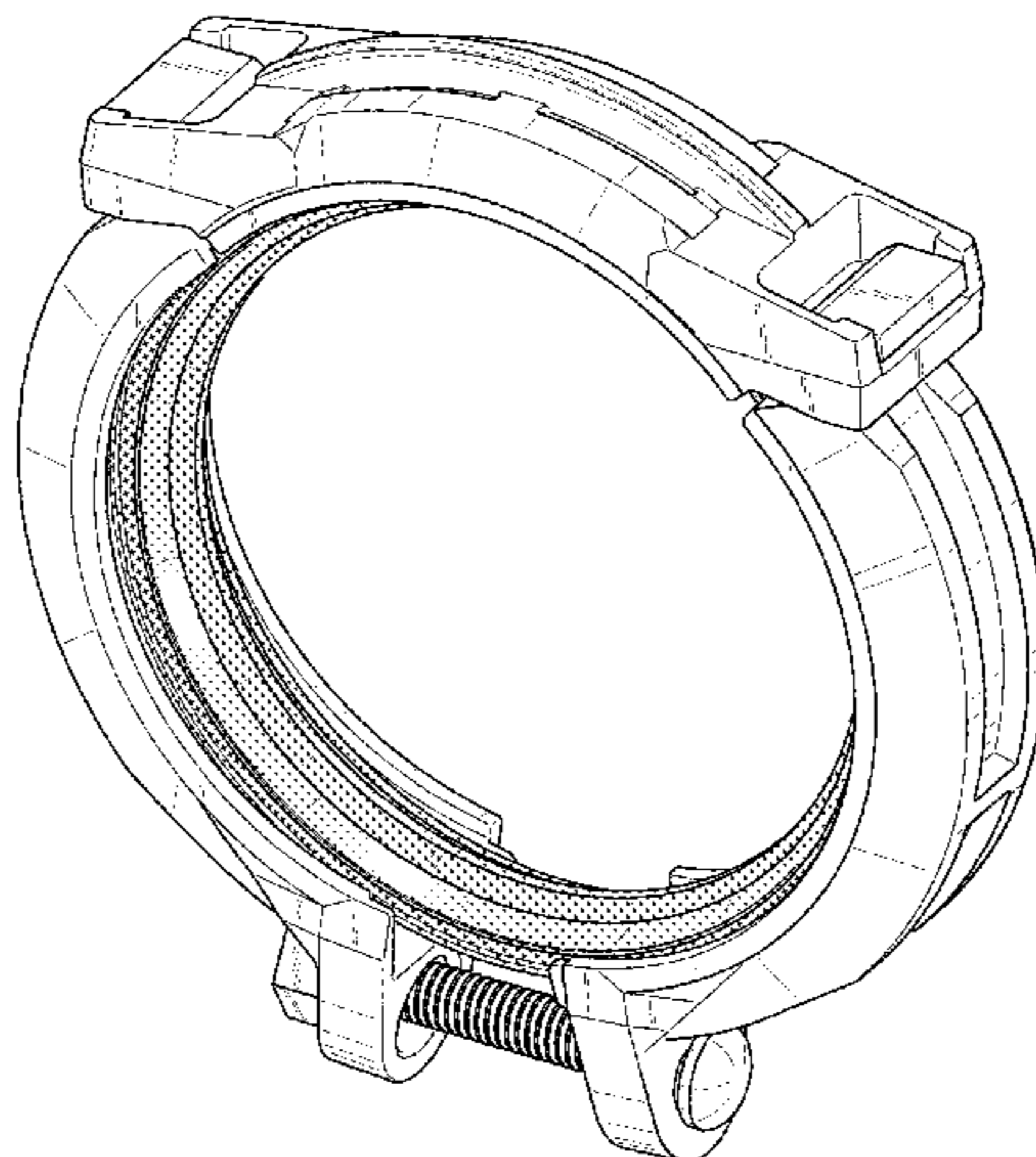
The ornamental design for a pipe coupling, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a pipe coupling showing my new design in accordance with a first embodiment;

FIG. 2 is a front elevational view of the first embodiment; FIG. 3 is a rear elevational view of the first embodiment; FIG. 4 is a top plan view of the first embodiment; FIG. 5 is a bottom plan view of the first embodiment; FIG. 6 is a right side elevational view of the first embodiment; and FIG. 7 is a left side elevational view of the first embodiment. FIG. 8 is a perspective view of a pipe coupling showing my new design in accordance with a second embodiment; FIG. 9 is a front elevational view of the second embodiment; FIG. 10 is a rear elevational view of the second embodiment; FIG. 11 is a top plan view of the second embodiment; FIG. 12 is a bottom plan view of the second embodiment; FIG. 13 is a right side elevational view of the second embodiment; and FIG. 14 is a left side elevational view of the second embodiment. FIG. 15 is a perspective view of a pipe coupling showing my new design in accordance with a third embodiment; FIG. 16 is a front elevational view of the third embodiment; FIG. 17 is a rear elevational view of the third embodiment; FIG. 18 is a top plan view of the third embodiment; FIG. 19 is a bottom plan view of the third embodiment; FIG. 20 is a right side elevational view of the third embodiment; and FIG. 21 is a left side elevational view of the third embodiment. FIG. 22 is a perspective view of a pipe coupling showing my new design in accordance with a fourth embodiment; FIG. 23 is a front elevational view of the fourth embodiment; FIG. 24 is a rear elevational view of the fourth embodiment; FIG. 25 is a top plan view of the fourth embodiment; FIG. 26 is a bottom plan view of the fourth embodiment; FIG. 27 is a right side elevational view of the fourth embodiment; and, FIG. 28 is a left side elevational view of the fourth embodiment. The solid gray surface shading represents a contrast in appearance.

**1 Claim, 20 Drawing Sheets**



(58) **Field of Classification Search**

USPC ..... 285/197, 205, 206, 86, 89, 90, 92, 366,  
                   285/368, 406, 410, 412, 415; D8/382,  
                   D8/394–396; 403/290, 343, 344, 44, 46,  
   403/57, 300, 296

CPC ..... F16L 5/027; F16L 5/10; F16L 23/0283;  
                   F16L 55/00; F16L 21/02; F16L 21/06;  
                   F16L 55/18; F16L 15/22; F16L 23/00;  
                   F16L 21/022; E03D 11/00; F16J 15/22;  
   F16J 1/005; B65D 45/34

See application file for complete search history.

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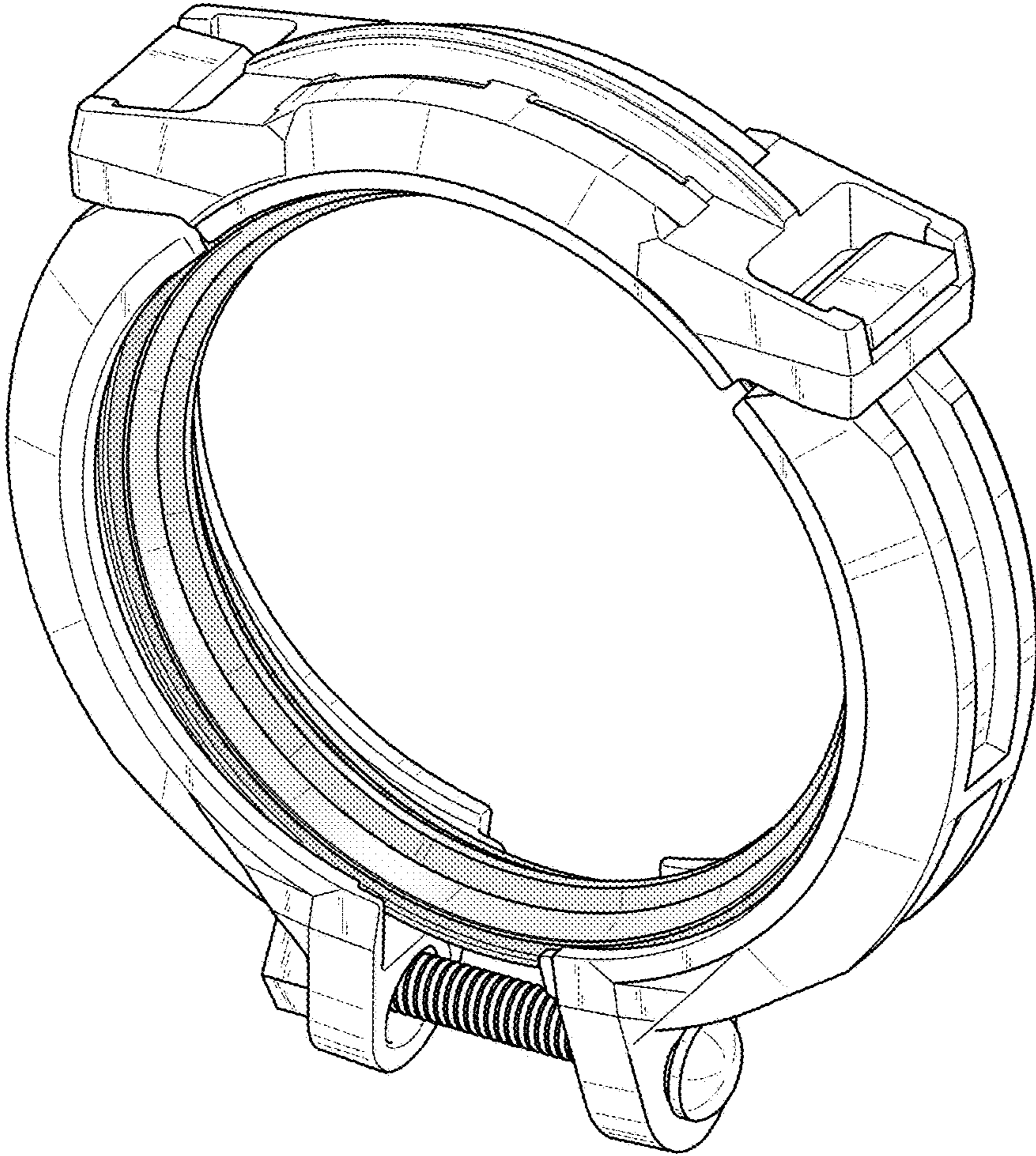


Fig. 1



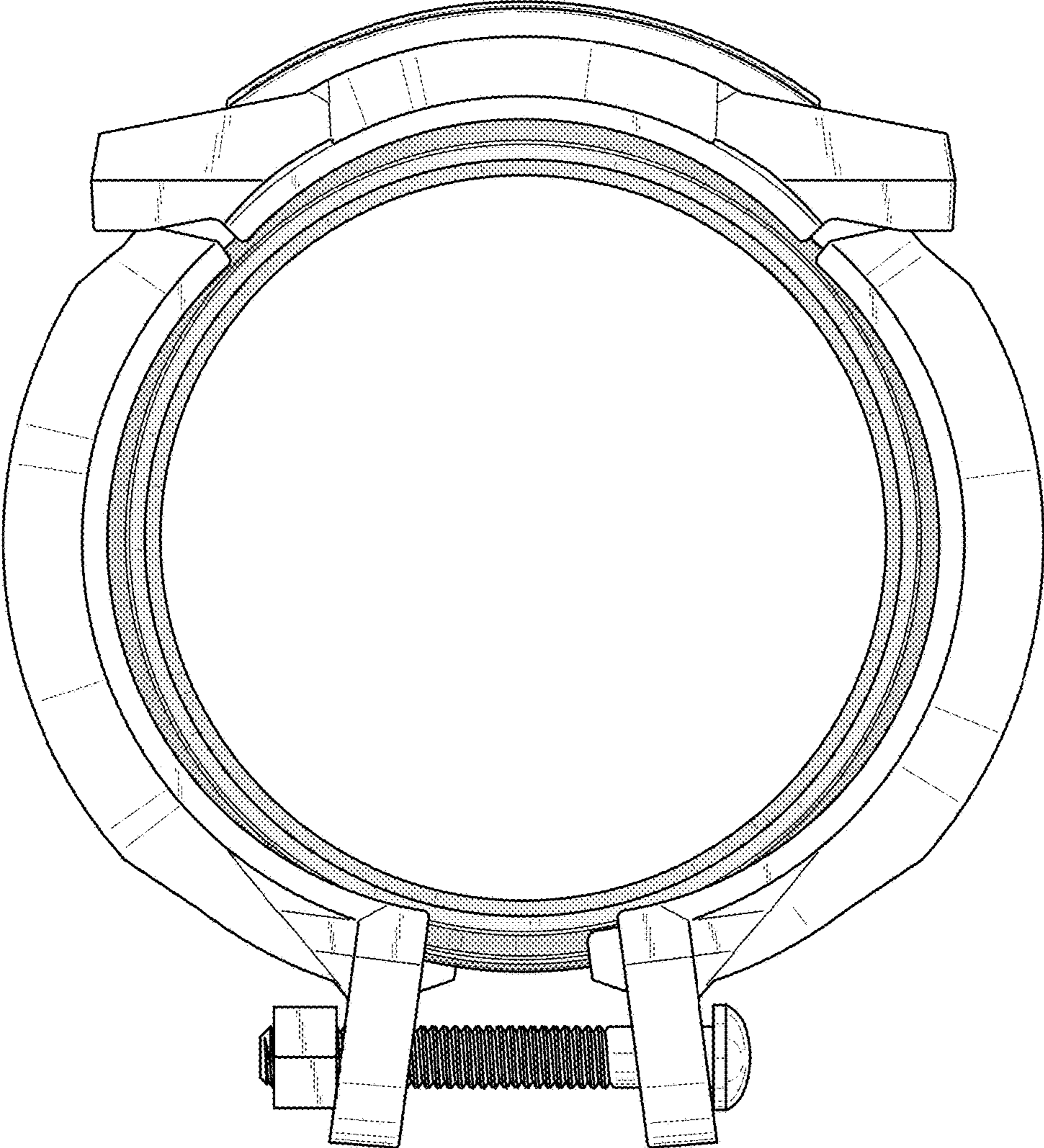


Fig. 2

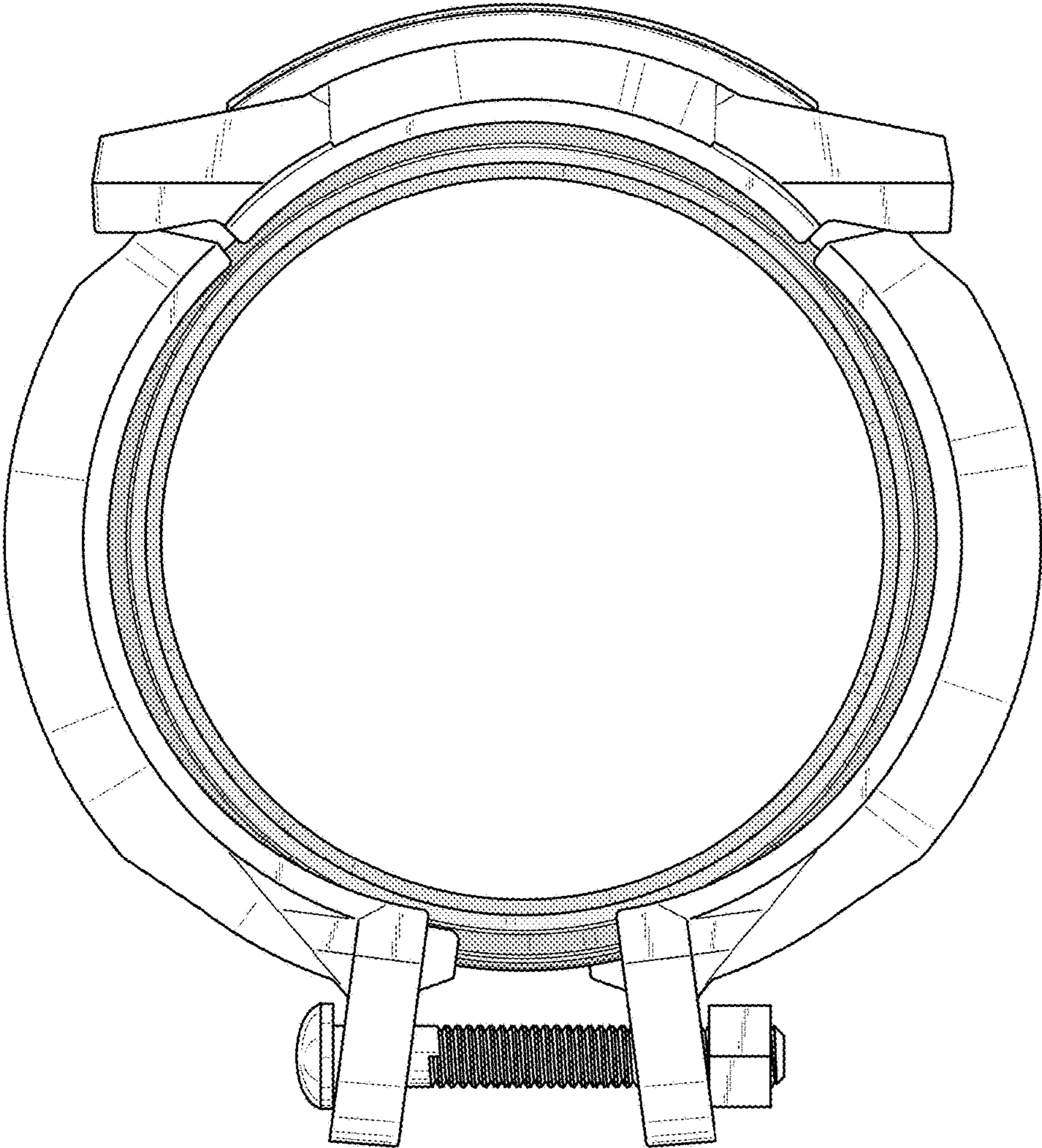
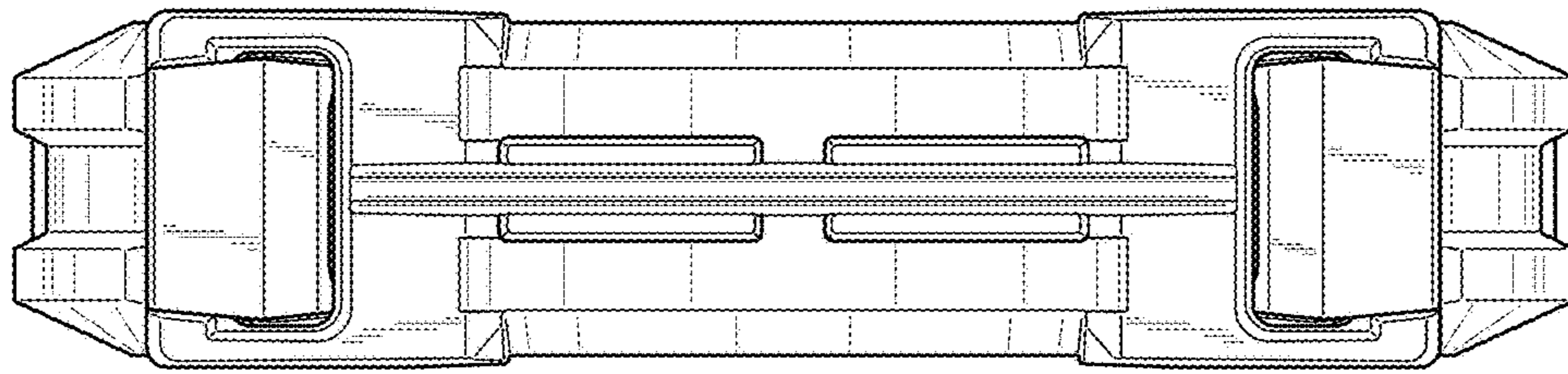
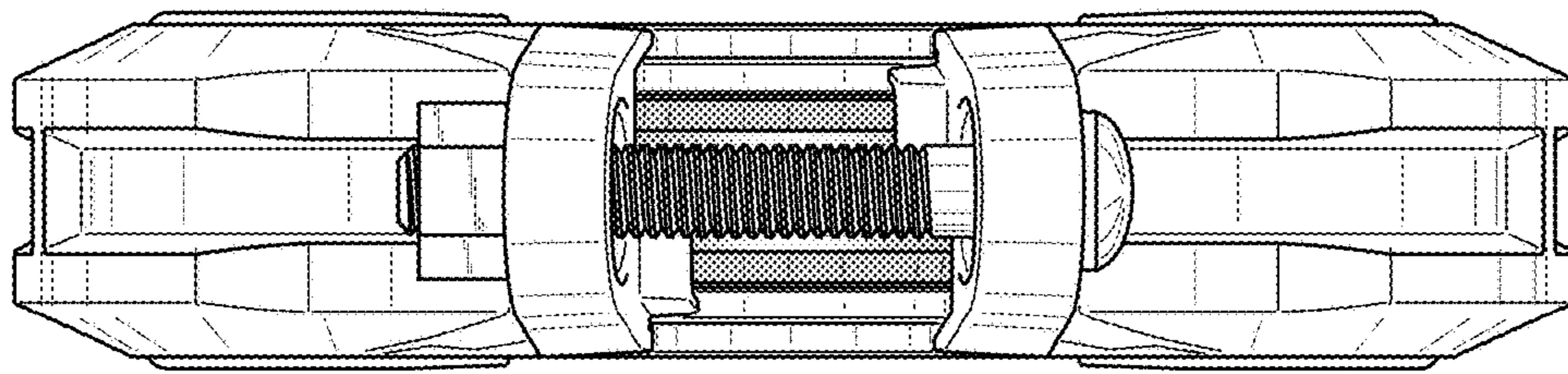


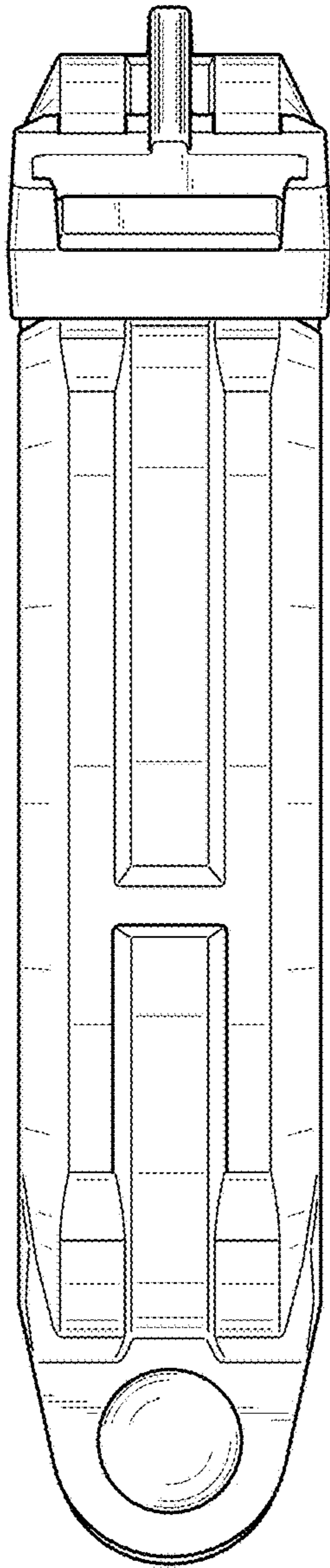
Fig. 3



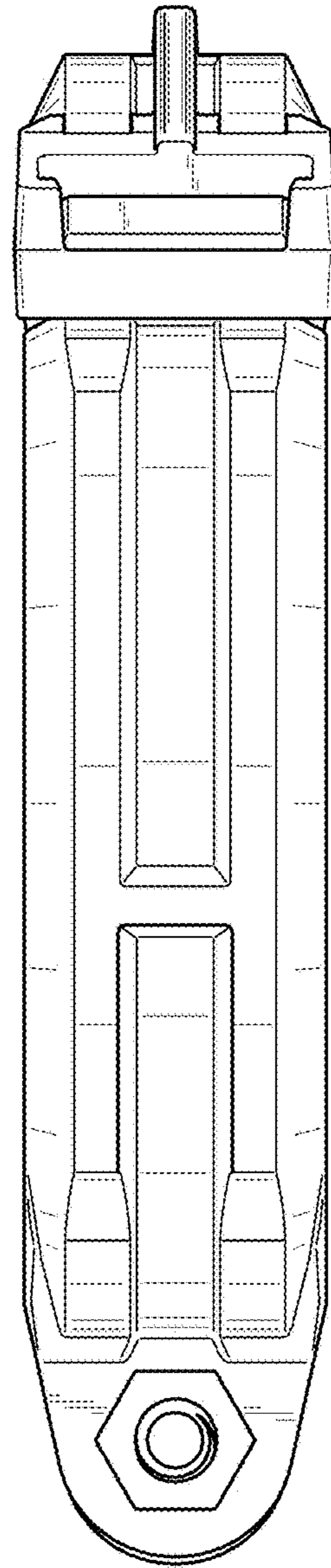
*Fig. 4*



*Fig. 5*

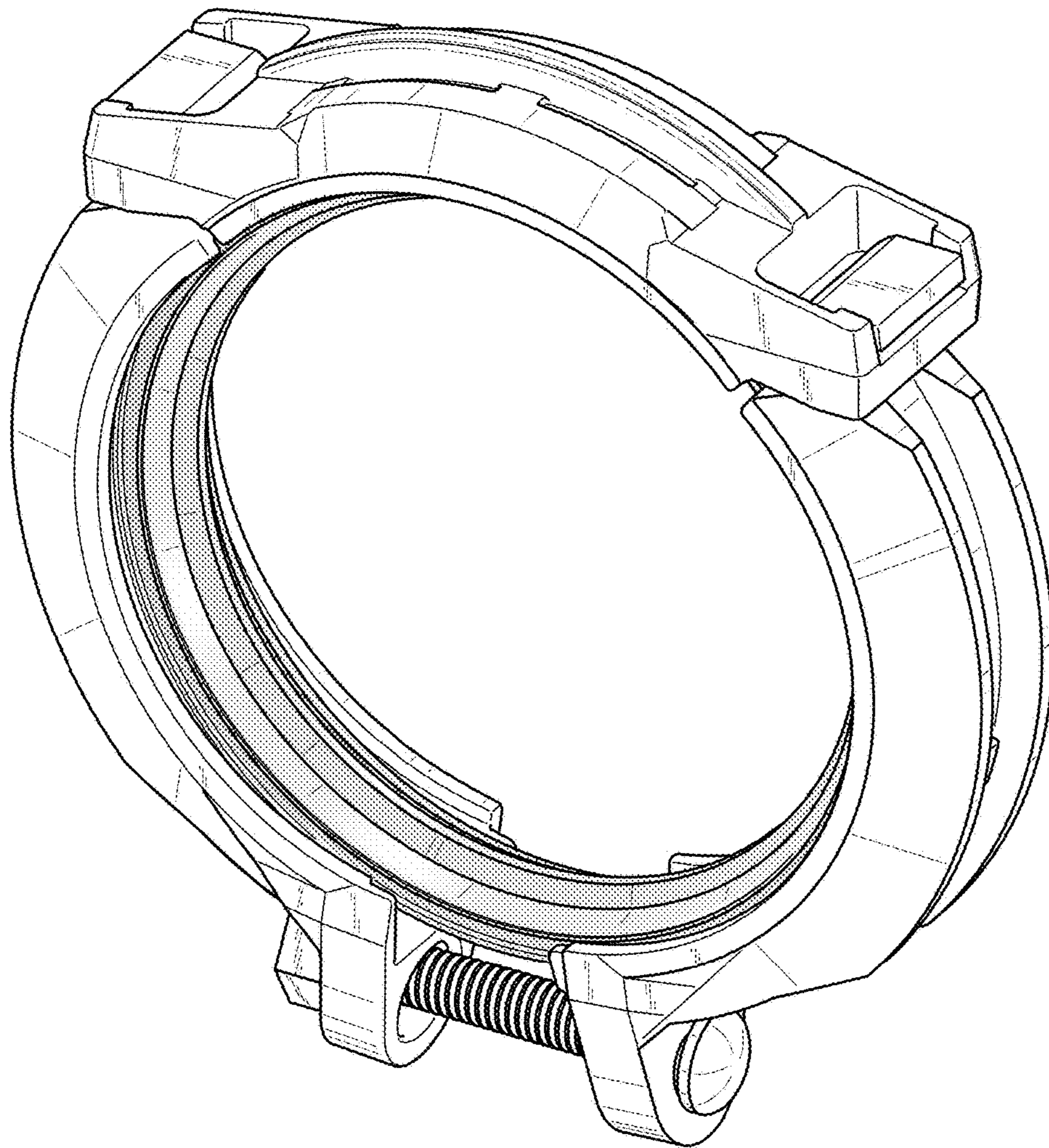


**Fig. 6**



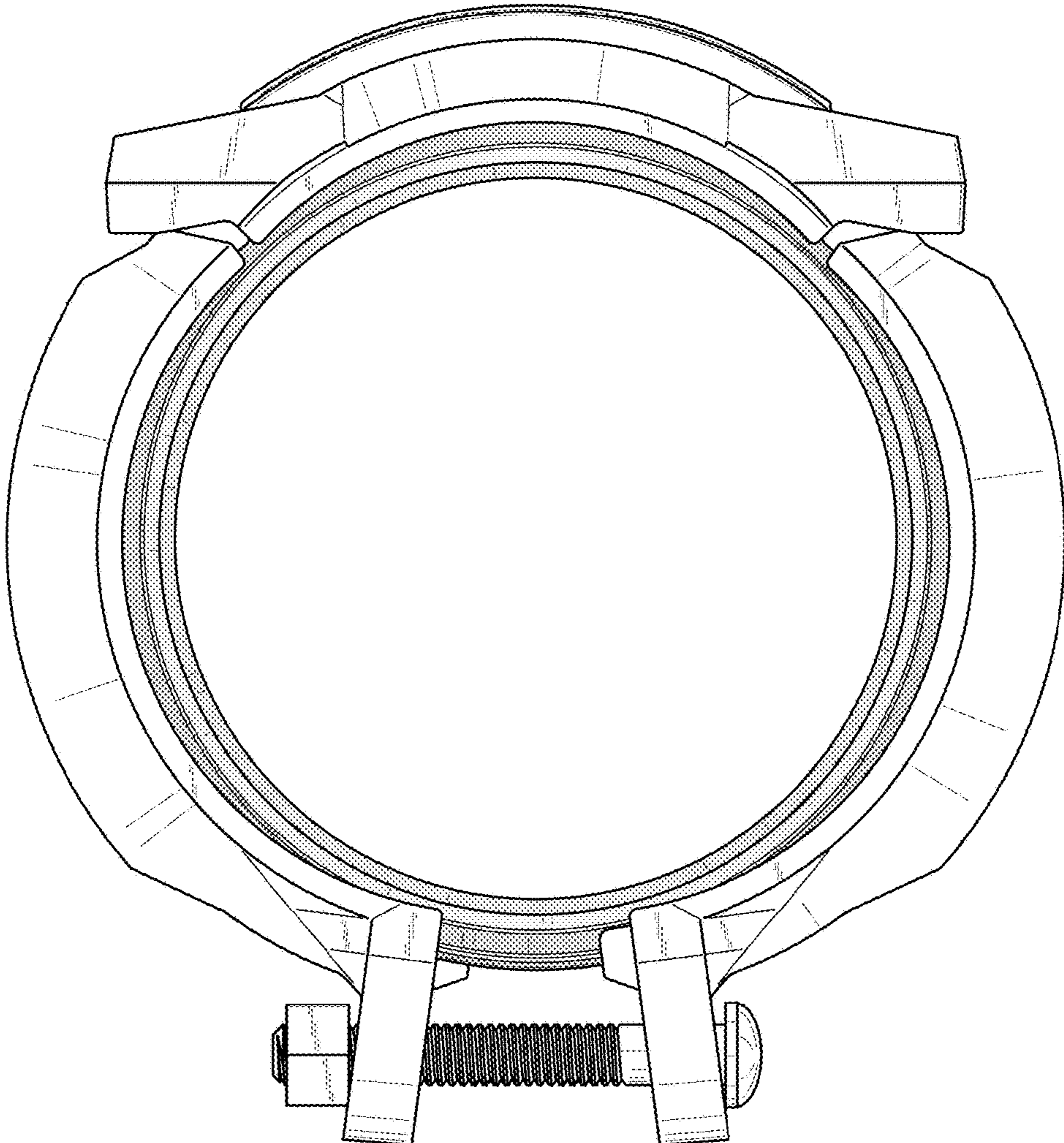
**Fig. 7**



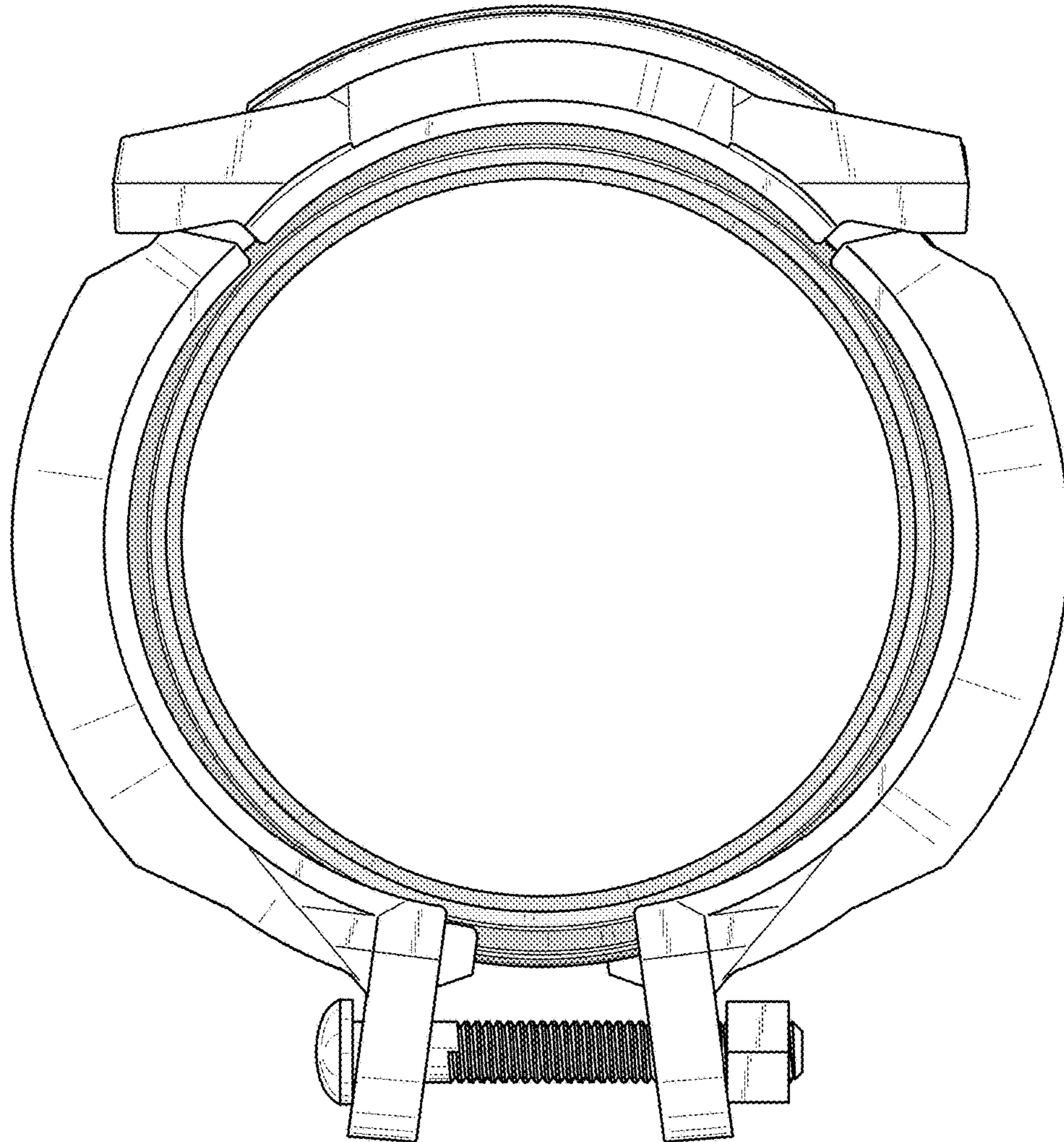


**Fig. 8**

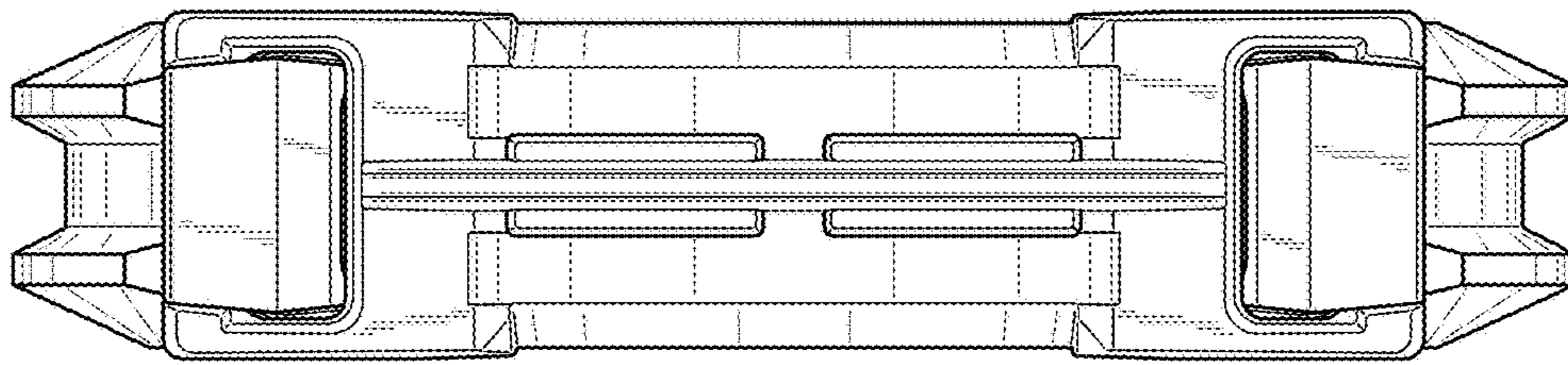




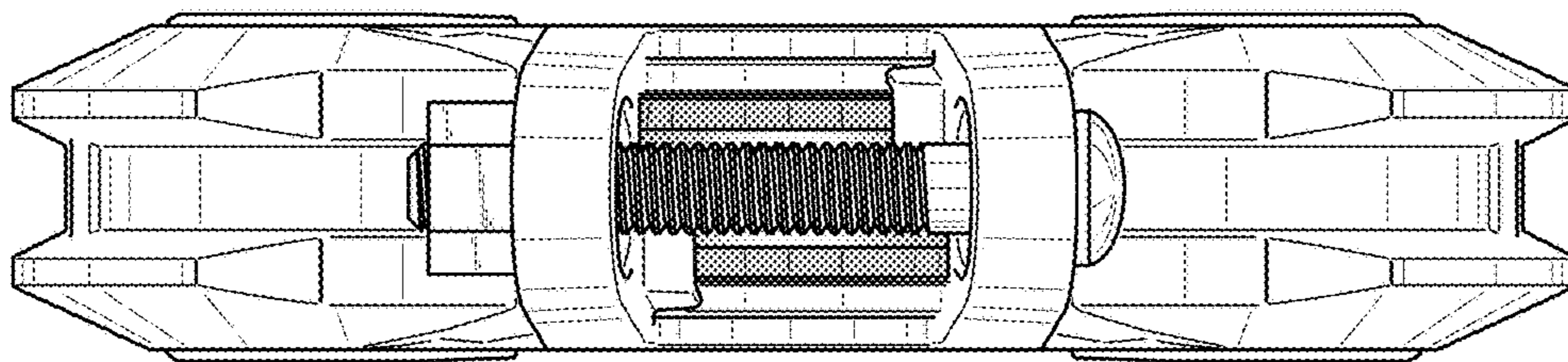
*Fig. 9*



*Fig. 10*

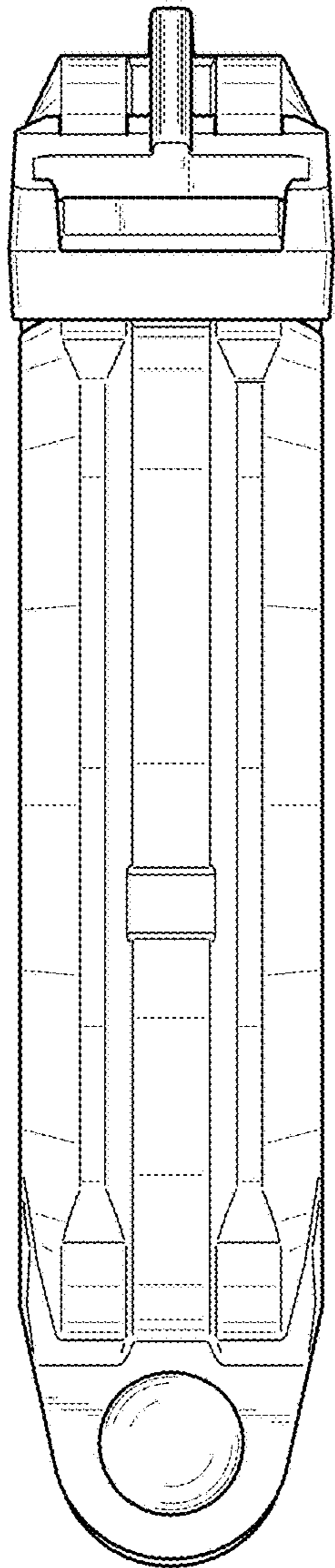


*Fig. 11*

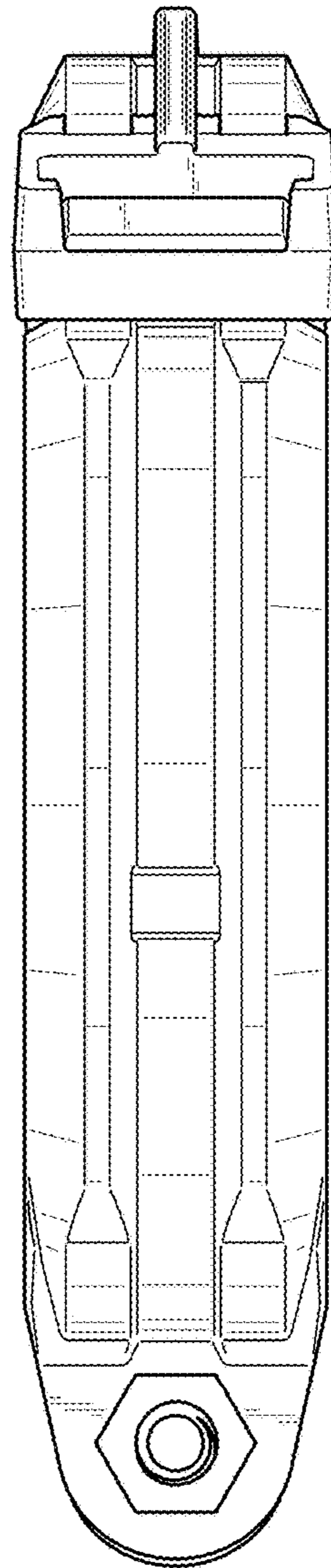


*Fig. 12*





**Fig. 13**



**Fig. 14**

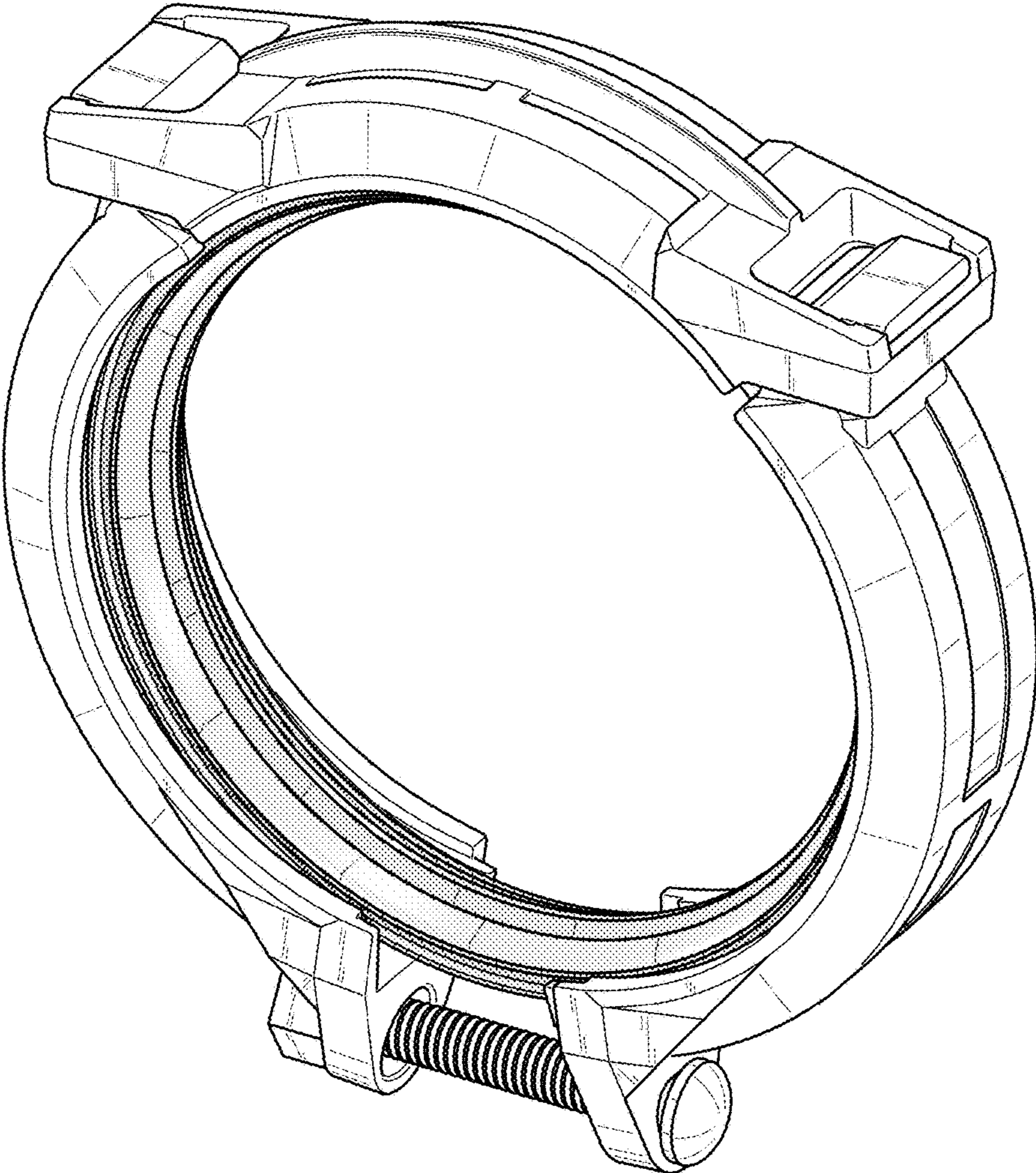


Fig. 15

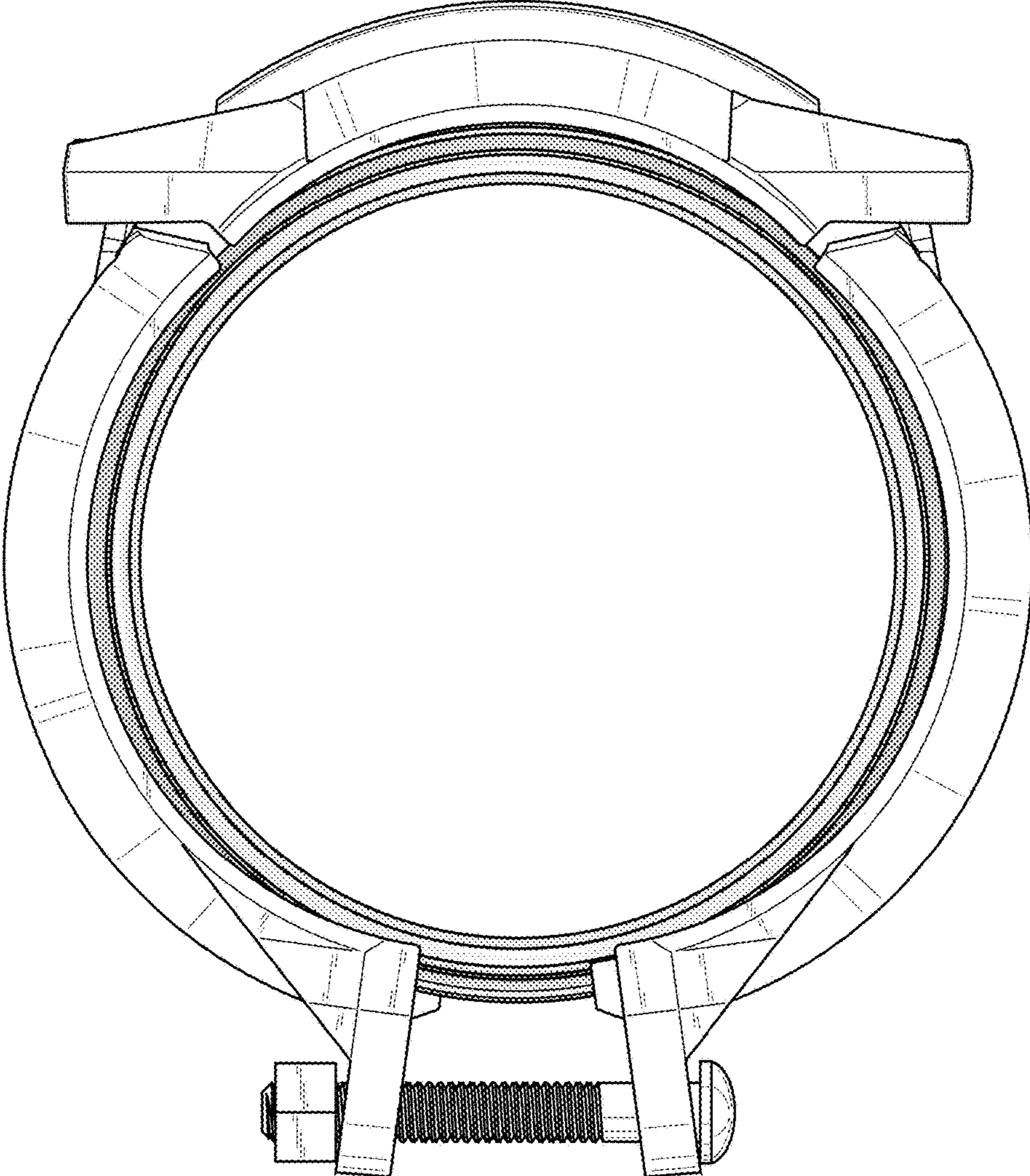
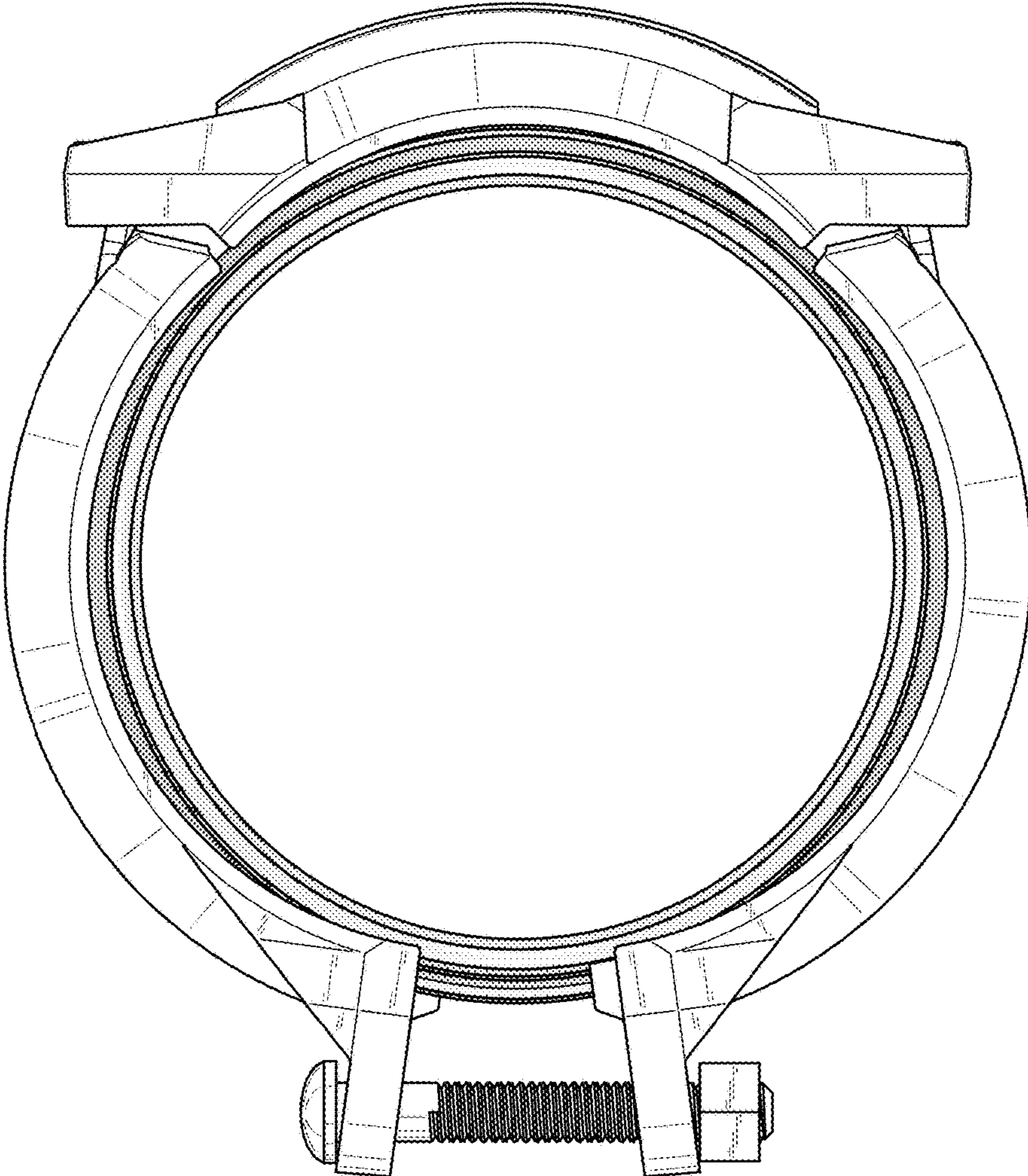
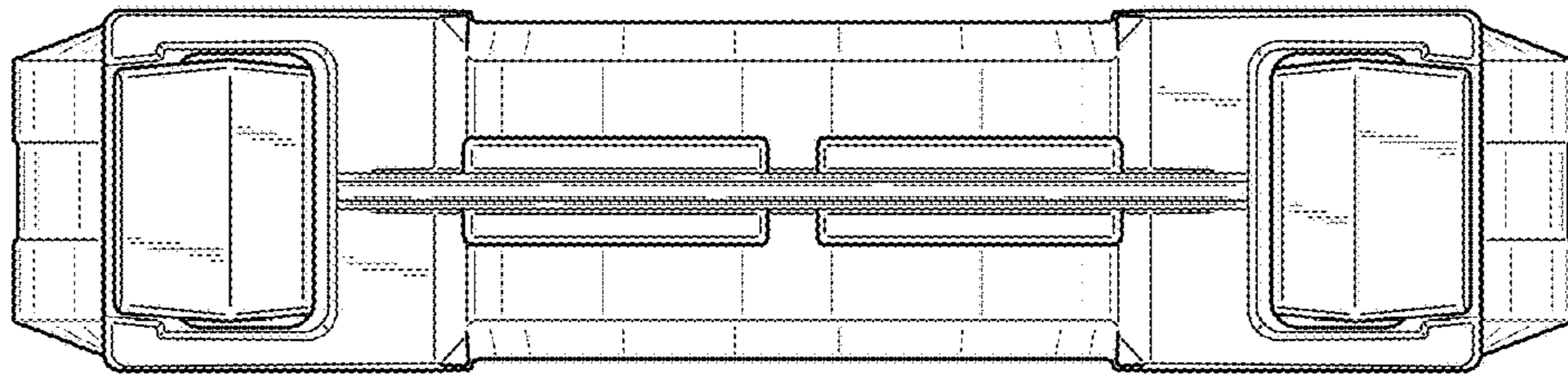


Fig. 16

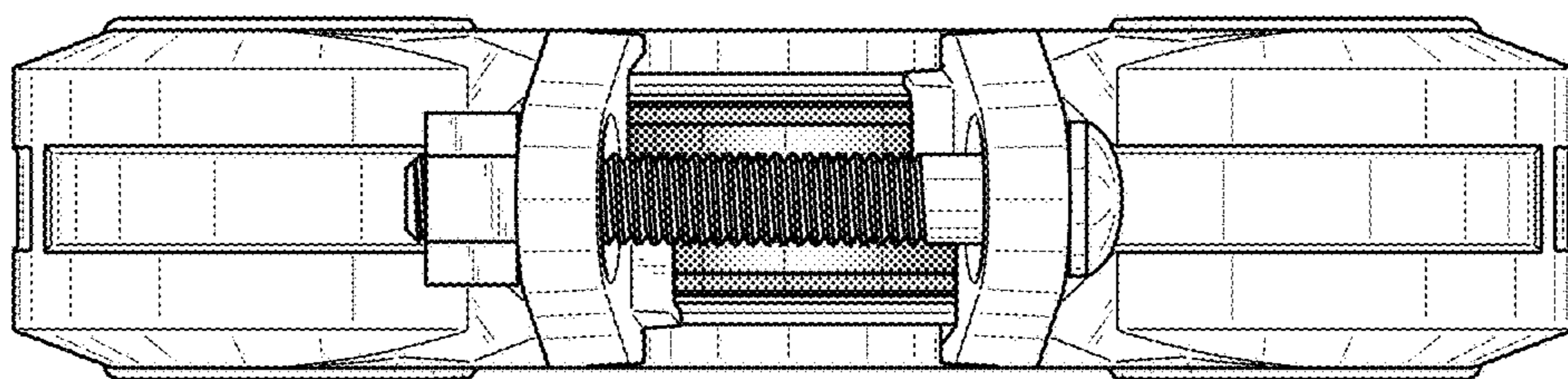




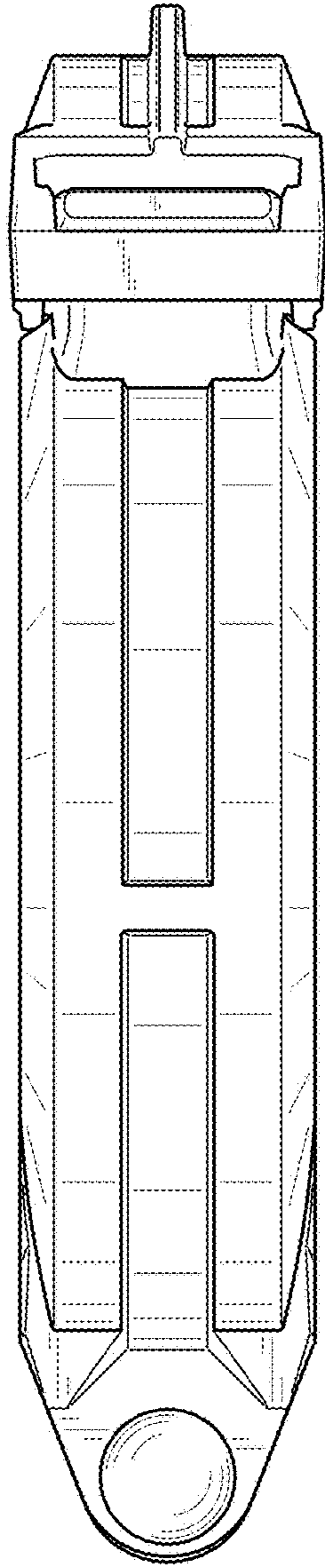
*Fig. 17*



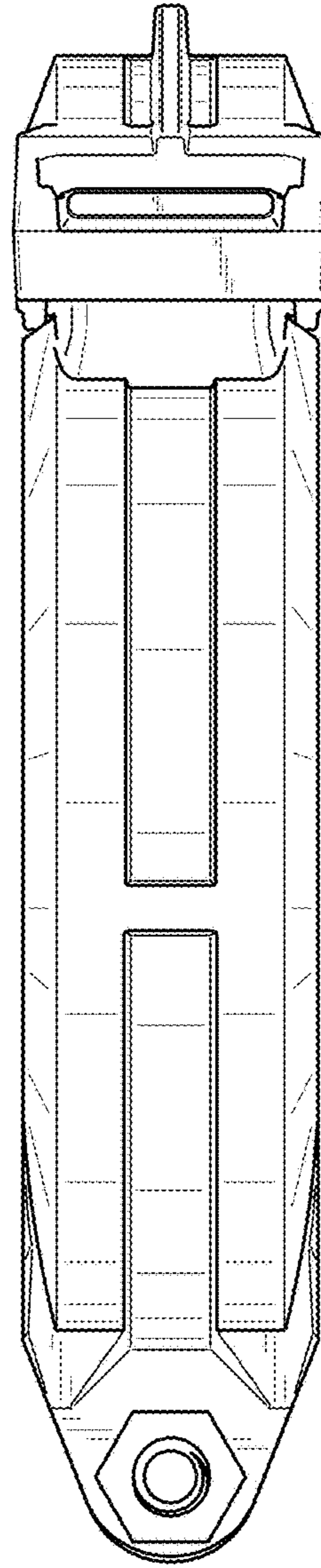
*Fig. 18*



*Fig. 19*



**Fig. 20**



**Fig. 21**



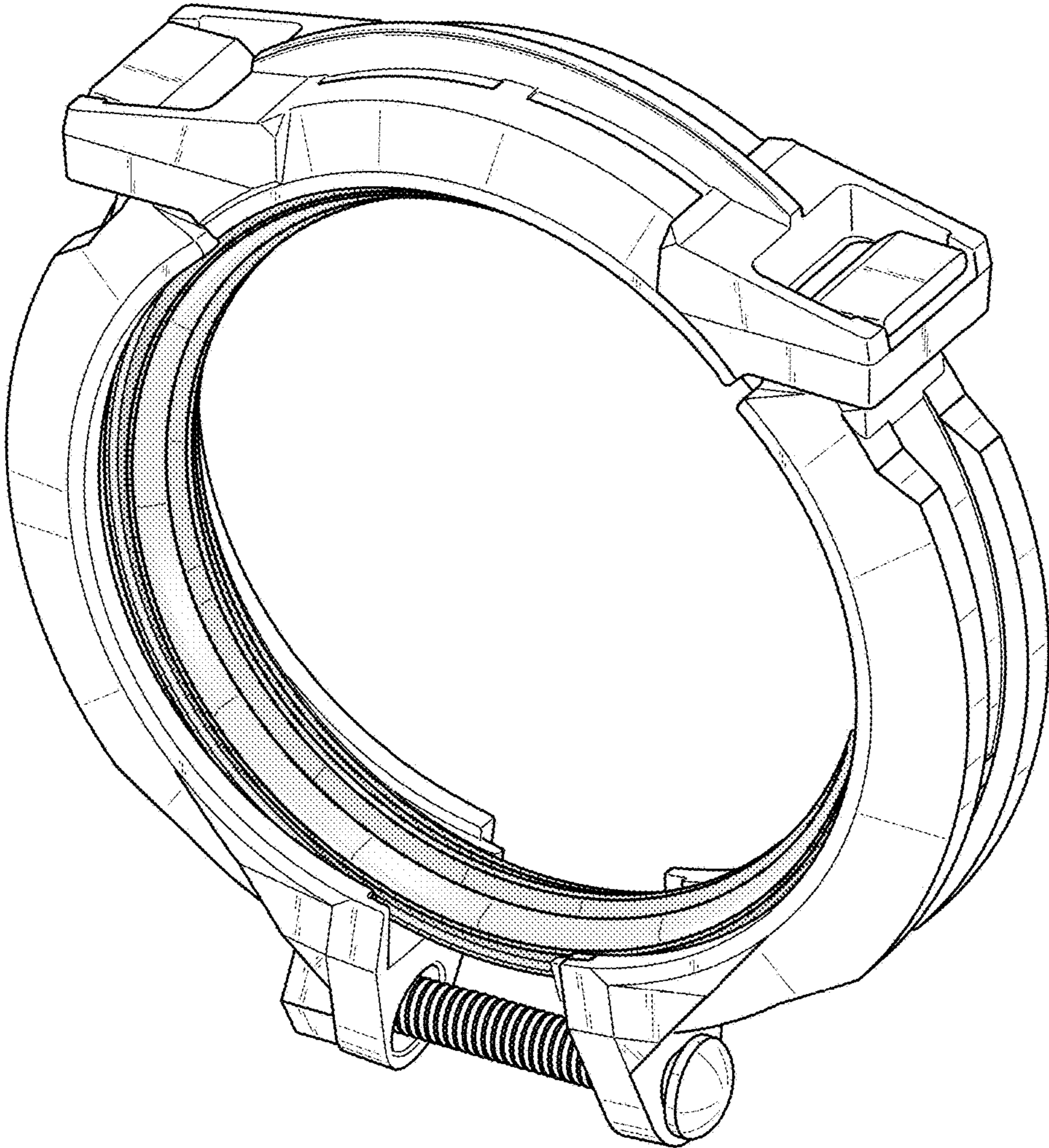
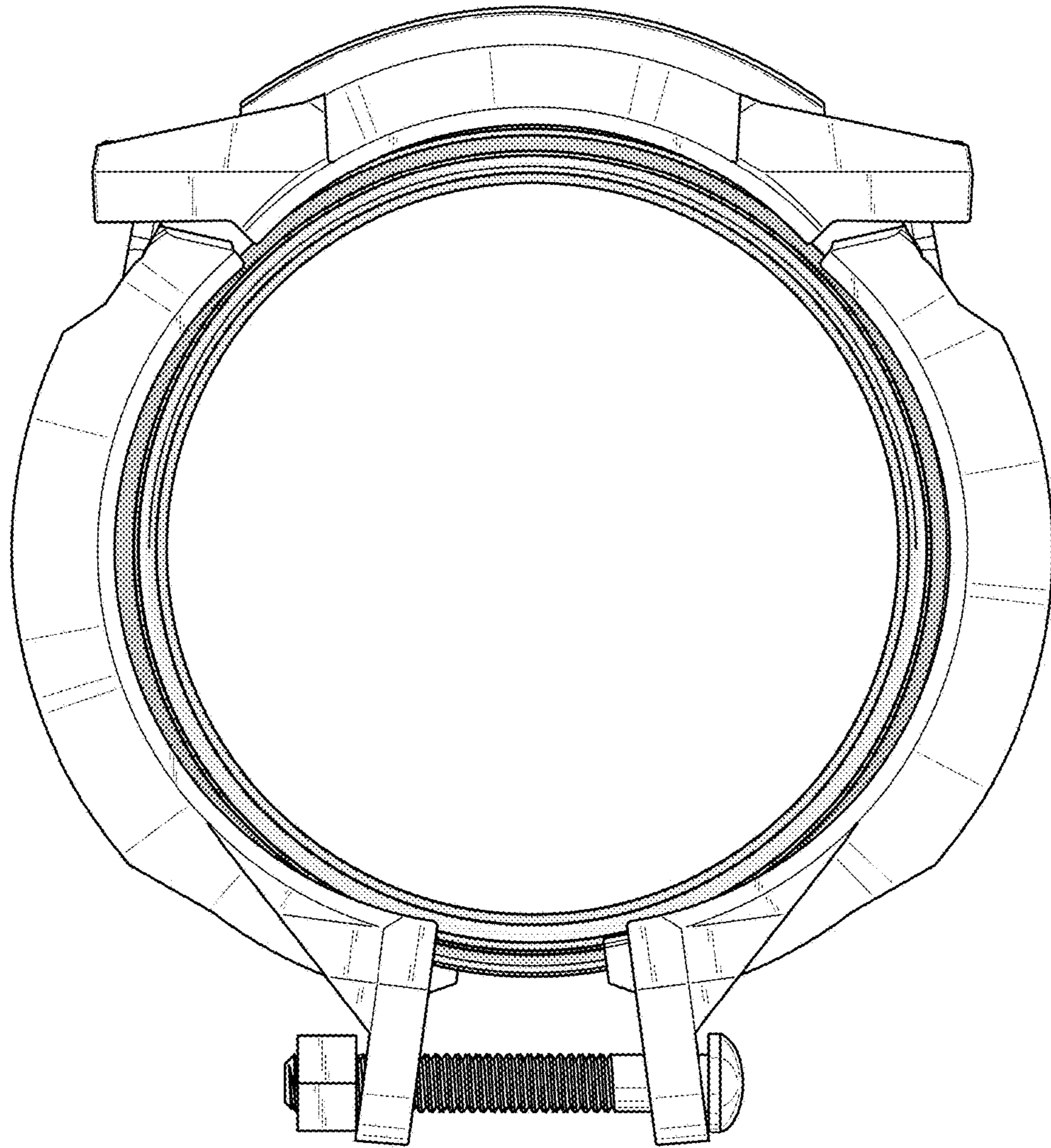


Fig. 22



*Fig. 23*

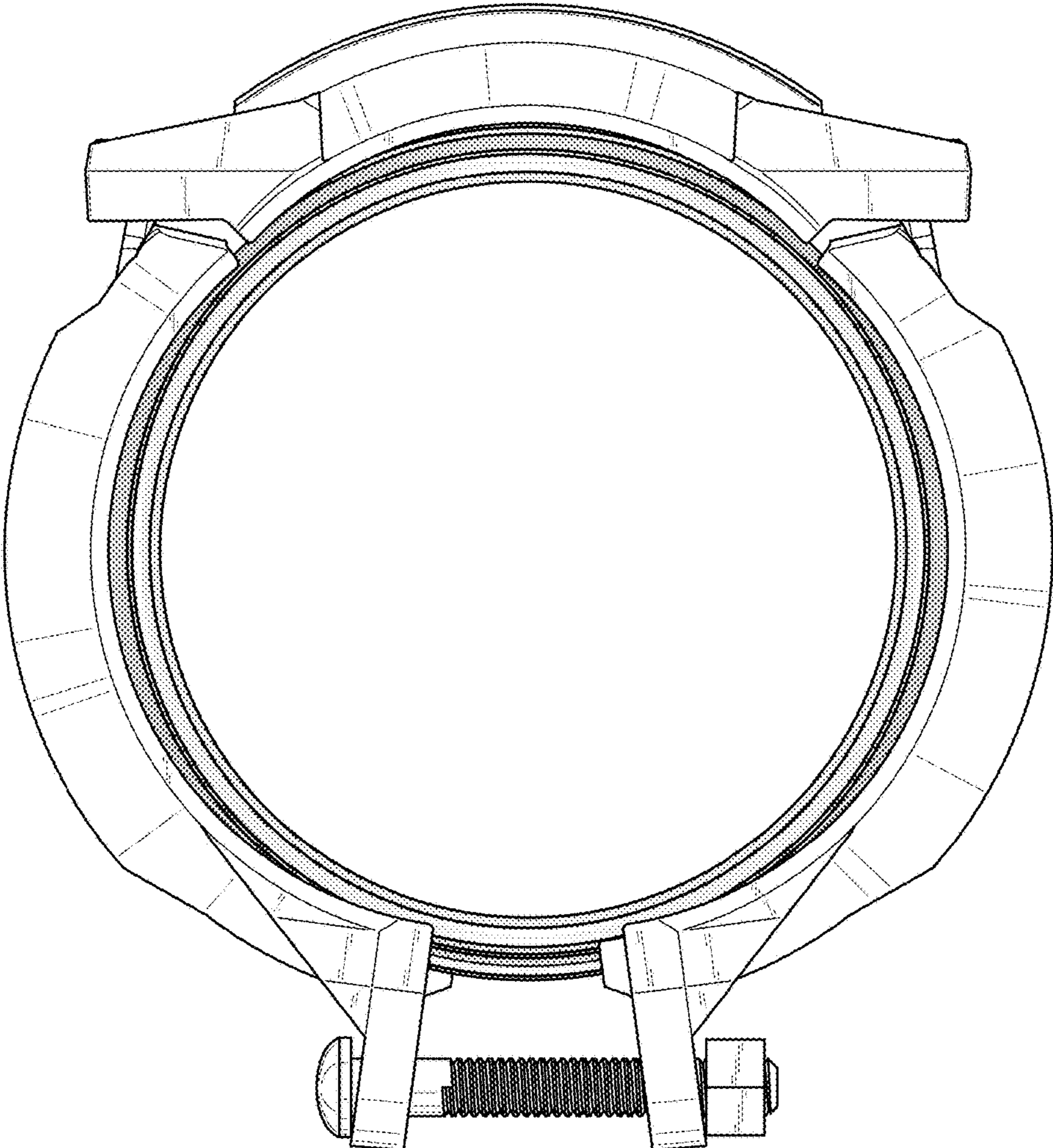
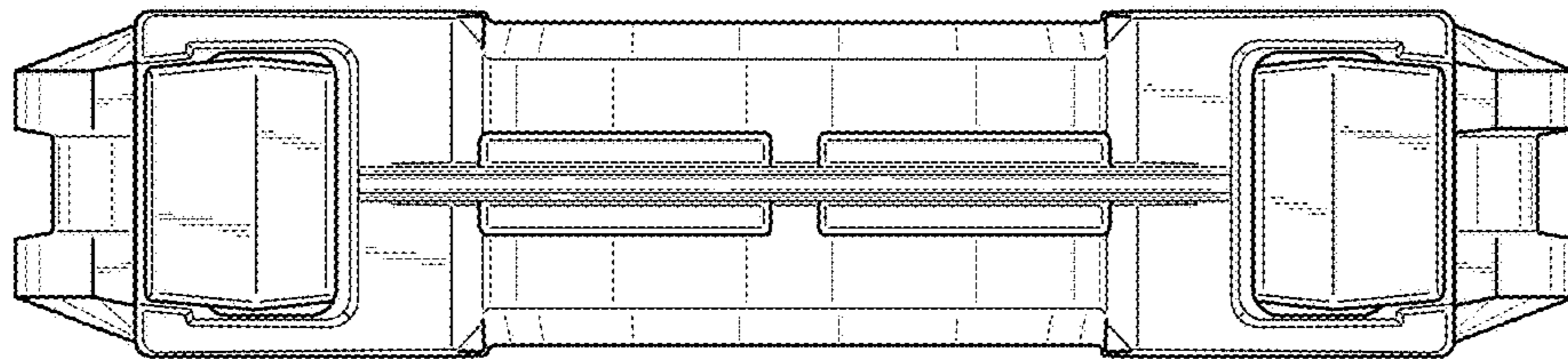
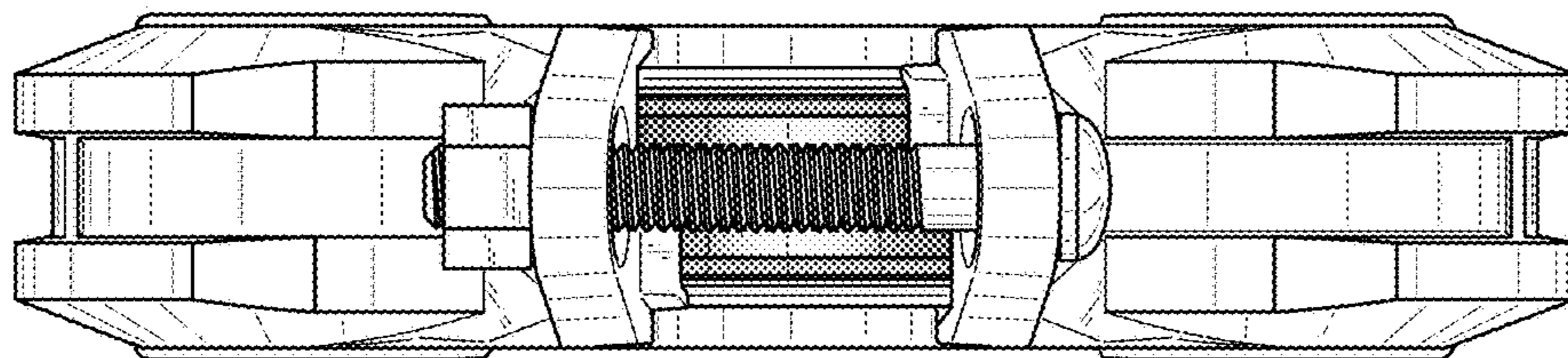


Fig. 24

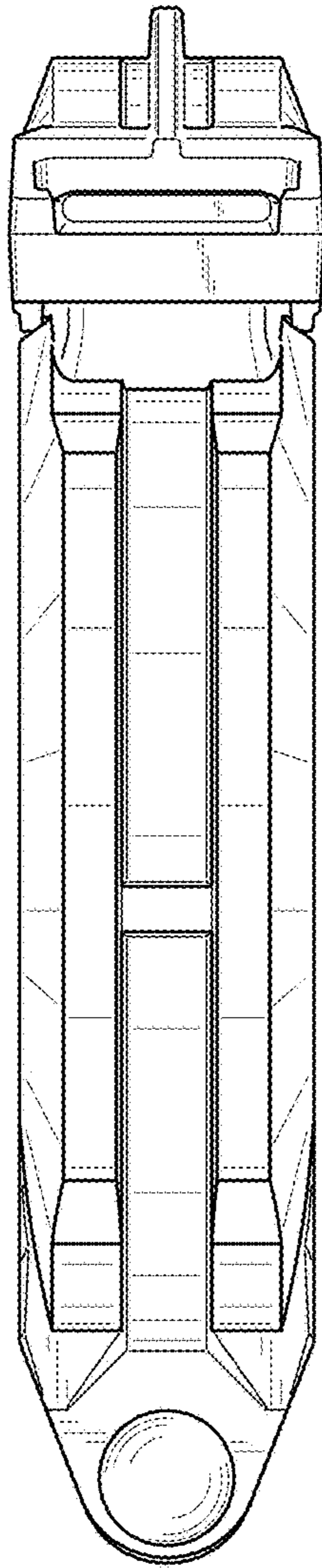




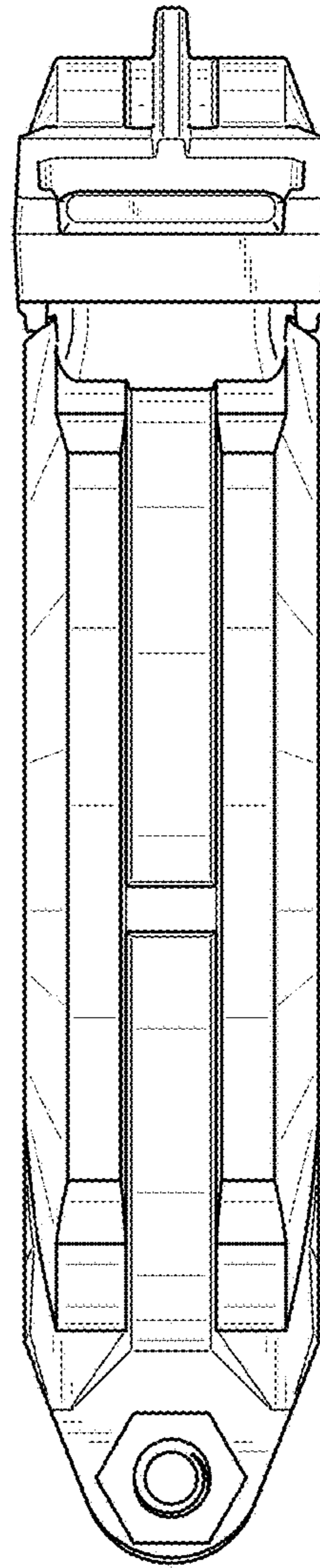
*Fig. 25*



*Fig. 26*



**Fig. 27**



**Fig. 28**