



US00D484145S

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

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(45) **Date of Patent:** **** Dec. 23, 2003**

(54) **DIAPHRAGM PUMP**

5,848,878 A 12/1998 Conti et al.

D435,855 S * 1/2001 Donelson et al.

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* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/168,831**

We claim the ornamental design for a diaphragm pump, as
shown and described.

(22) Filed: **Oct. 8, 2002**

(51) **LOC (7) Cl.** **15-02**

(52) **U.S. Cl.** **D15/7**

(58) **Field of Search** D15/7-9; 419/393,
419/395, 344, 345, 401, 442, 536; 285/12

DESCRIPTION

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D294,946 S * 3/1988 Wilden
- D370,488 S 6/1996 Kozumplik, Jr. et al.
- D388,796 S 1/1998 Conti et al.
- D388,797 S 1/1998 Conti et al.
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FIG. 1 is a perspective view of a diaphragm pump showing
our new design;

FIG. 2 is a bottom plan view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a front elevation view thereof;

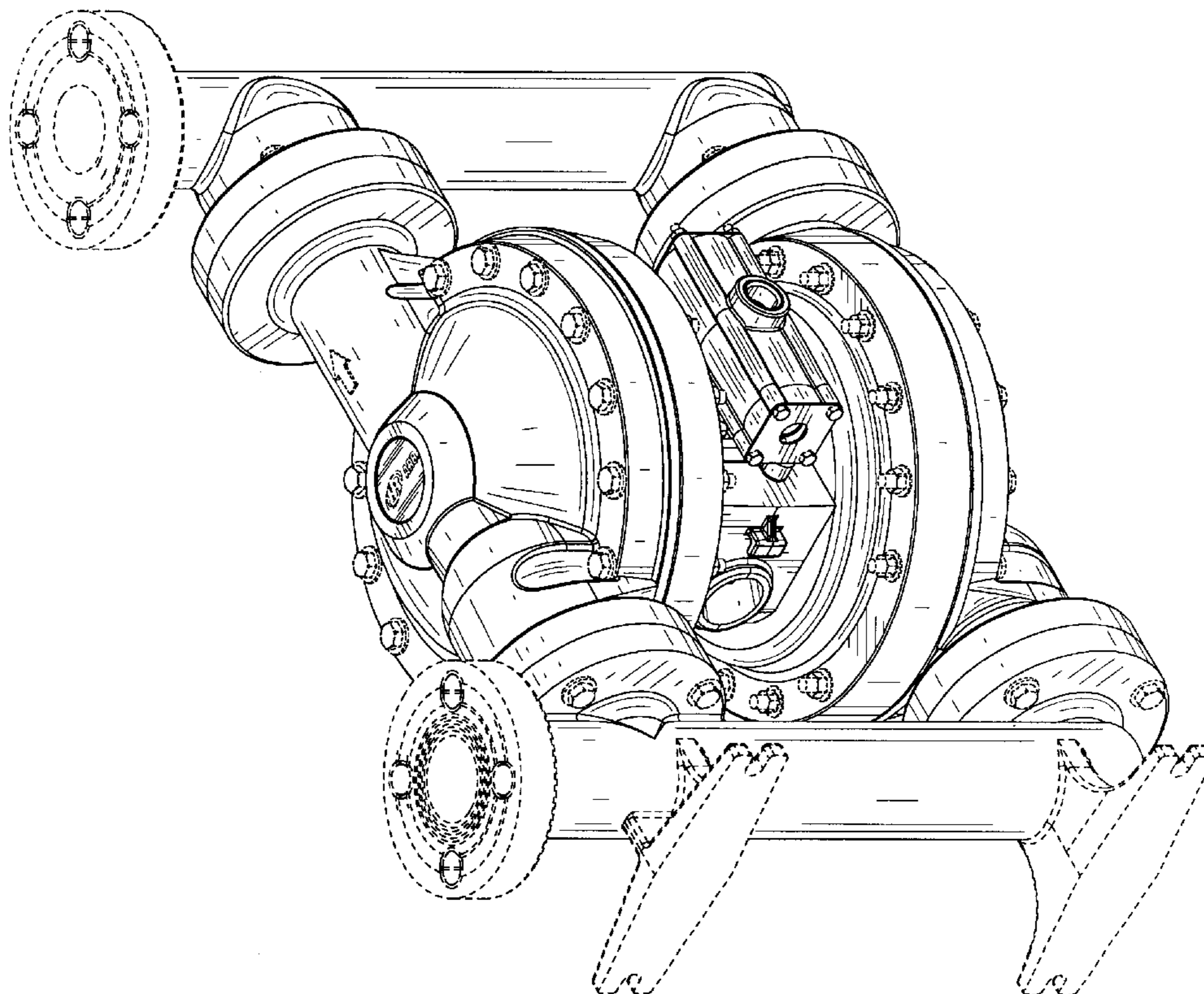
FIG. 5 is a rear elevation view thereof;

FIG. 6 is a left elevation view thereof; and,

FIG. 7 is a right elevation view thereof.

The structural features depicted by means of broken lines in
the drawing figures have been shown for illustrative pur-
poses only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



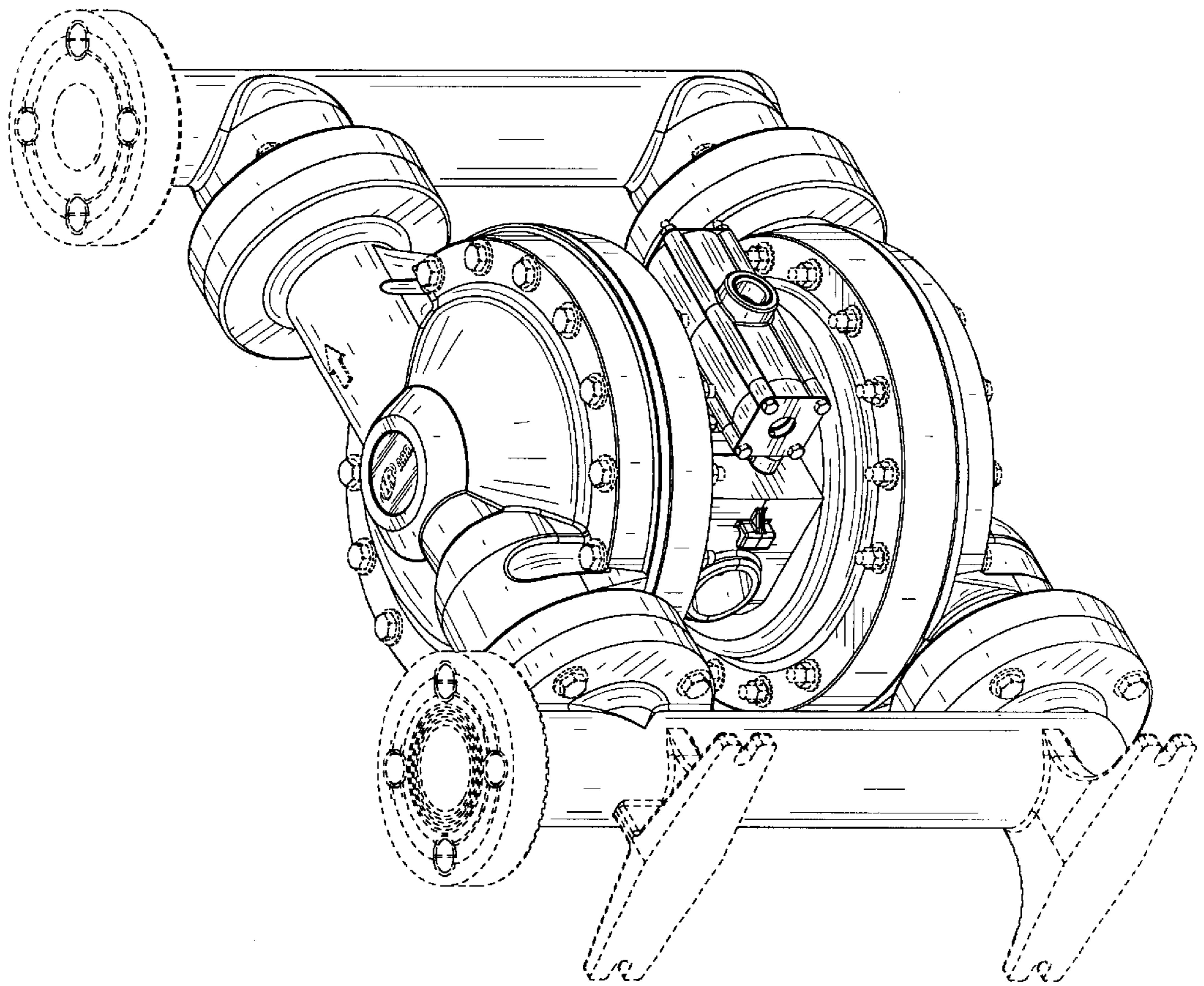


FIG. 1

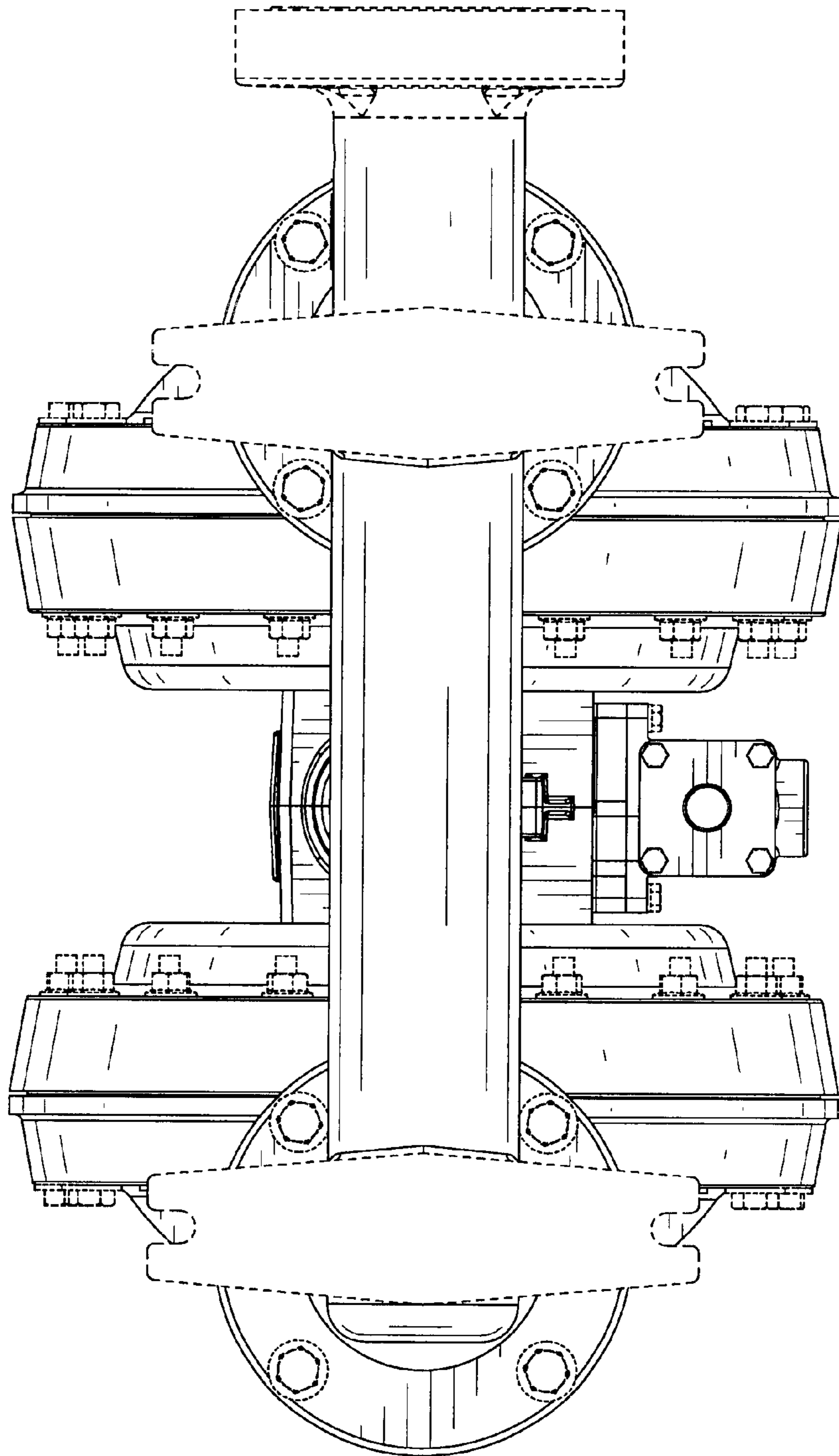


FIG. 2

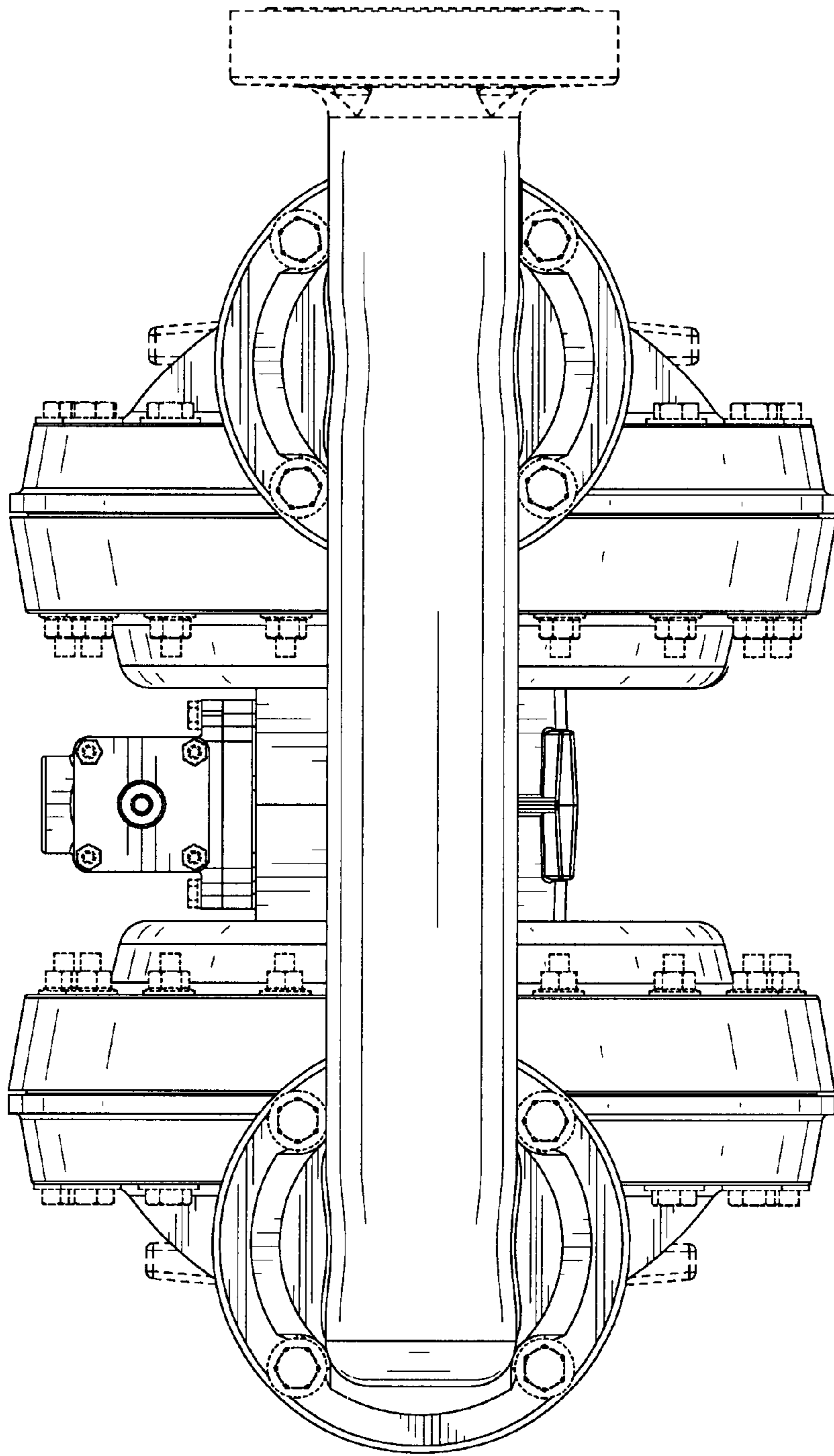


FIG. 3

FIG. 4

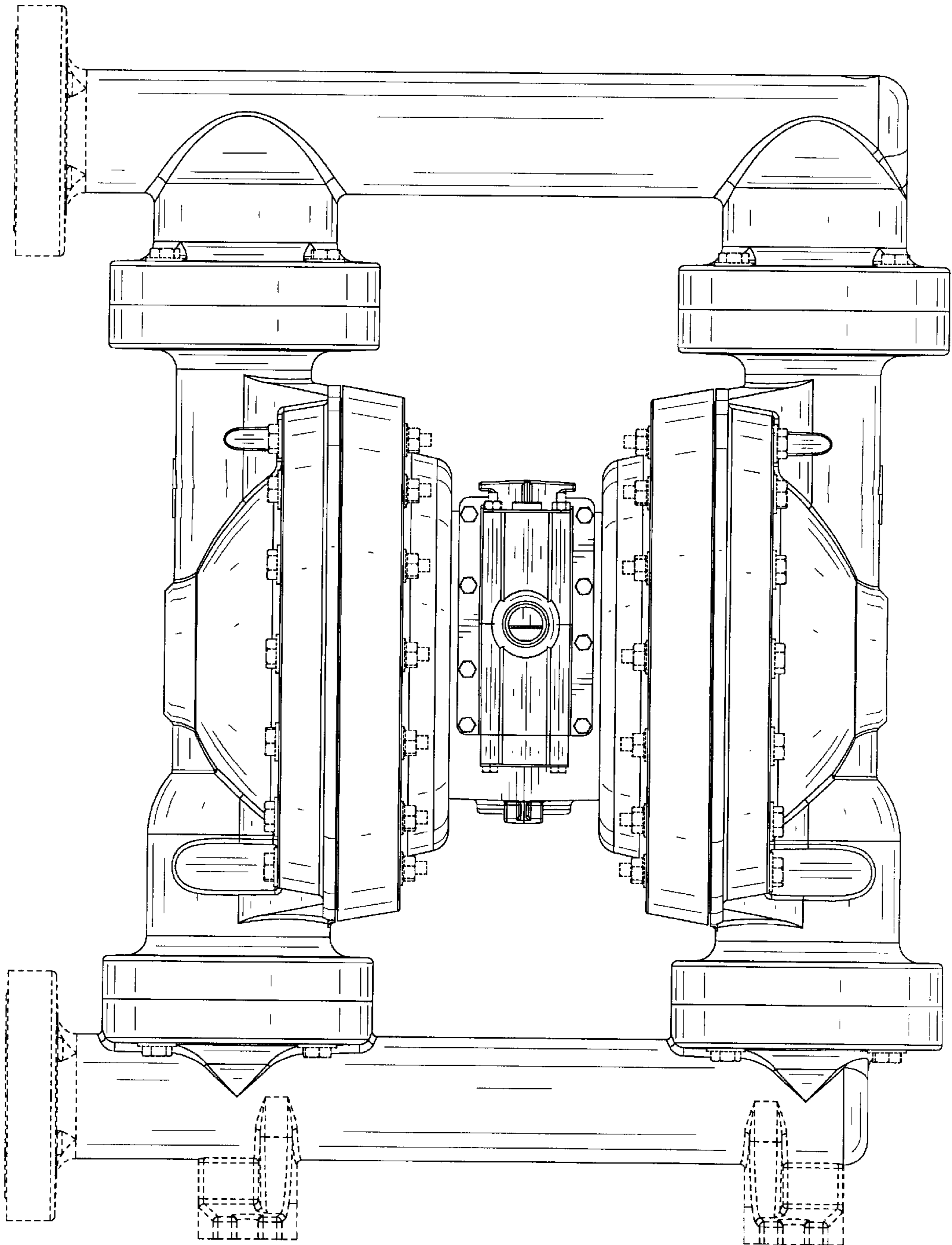
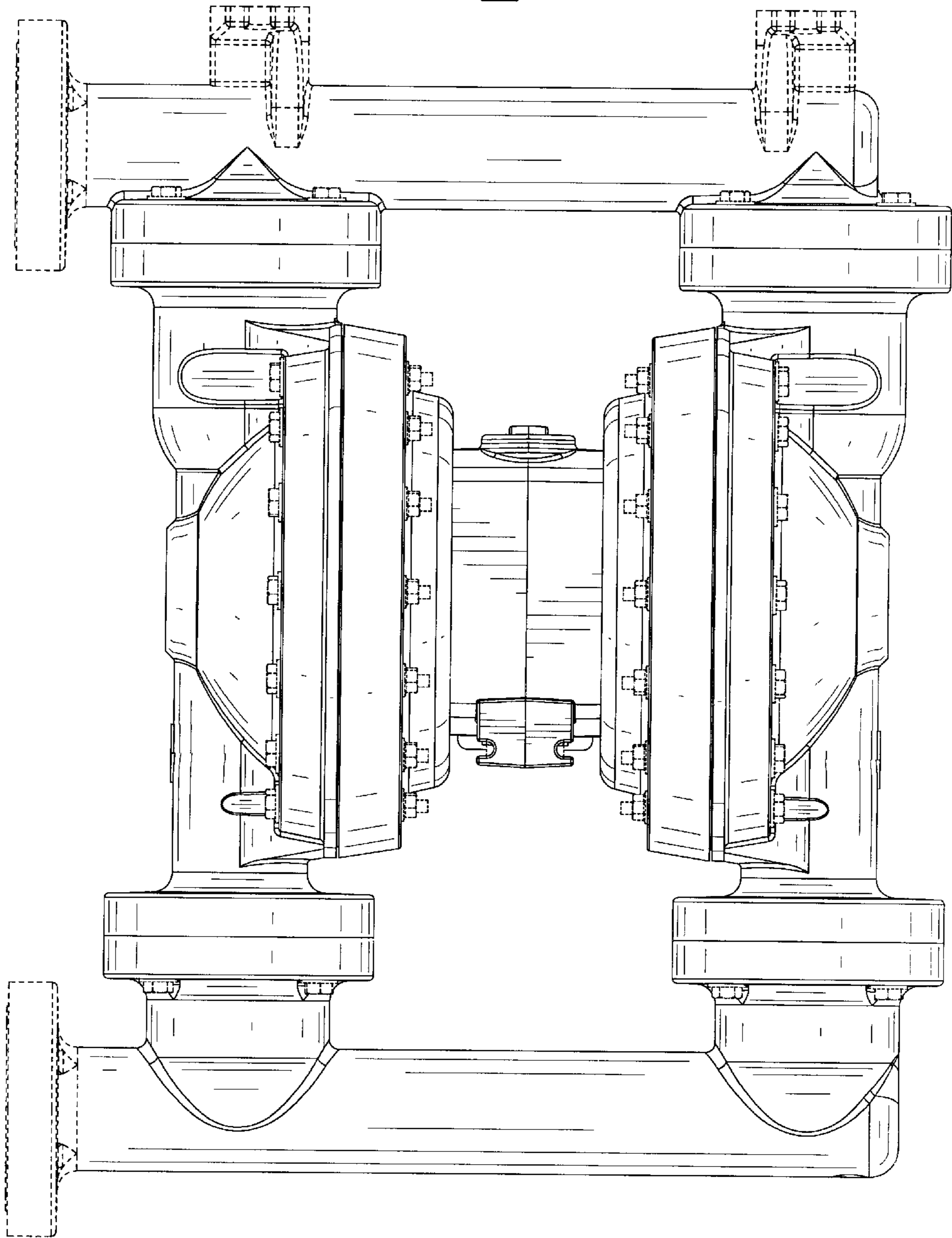


FIG. 5



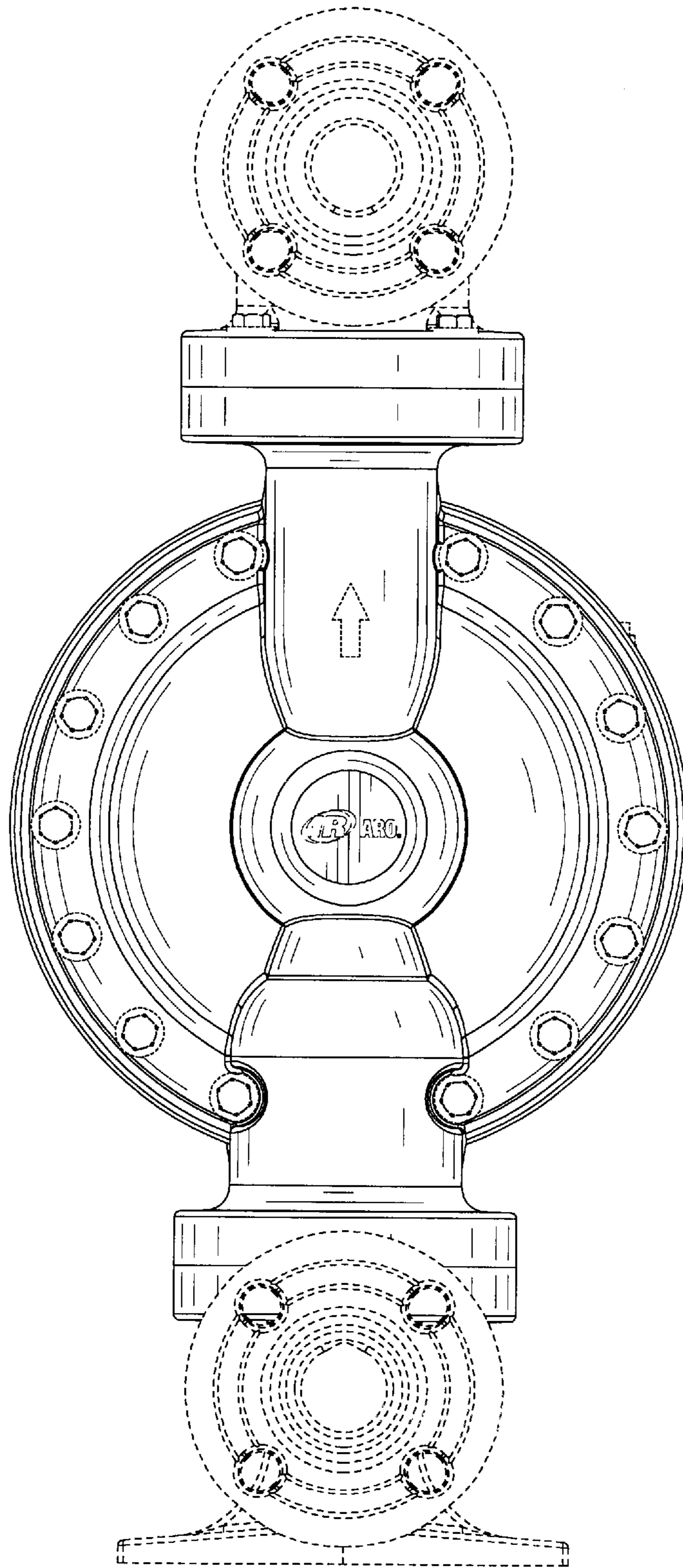


FIG. 6

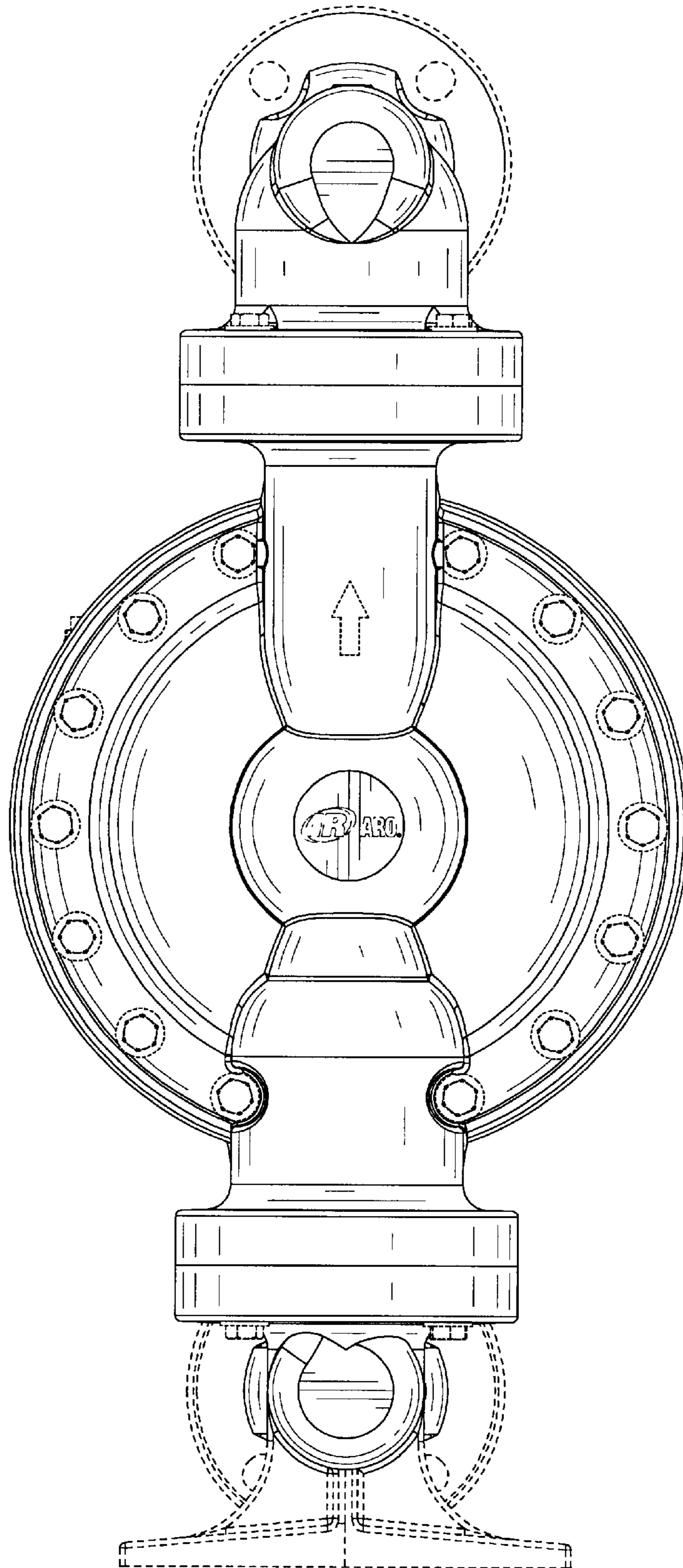


FIG. 7