

US00D534547S

(12) **United States Design Patent** (10) **Patent No.:** **US D534,547 S**
Racer et al. (45) **Date of Patent:** **** Jan. 2, 2007**

(54) **STACKED SELF-PRIMING PUMP AND CENTRIFUGAL PUMP**

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Michael L. Keith, Mansfield, OH (US)

(73) Assignee: **The Gormon-Rupp Co.**, Mansfield, OH (US)

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

(21) Appl. No.: **29/220,890**

(22) Filed: **Jan. 10, 2005**

(51) **LOC (8) Cl.** **15-02**

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

(58) **Field of Classification Search** D15/7-9;
D23/232, 231; 417/359, 415-416, 410.1,
417/321, 265, 405

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,279,386	A	10/1966	Rupp et al.	
3,936,240	A	2/1976	Dochterman	
4,278,399	A	7/1981	Erickson	
4,395,130	A	7/1983	Kutowy	
4,586,468	A	5/1986	Dzioba	
5,160,240	A	11/1992	Wilson	
5,201,633	A	4/1993	Peu	
5,213,491	A	5/1993	Fujiwara et al.	
5,215,448	A	6/1993	Cooper	
5,340,272	A	8/1994	Fehlau	
5,660,520	A	8/1997	Scarsdale	
D400,210	S	* 10/1998	Reynolds et al.	D15/7
6,068,444	A	5/2000	Sheth	
6,227,802	B1	5/2001	Torgerson et al.	
D450,327	S	* 11/2001	Mori et al.	D15/7
D484,145	S	* 12/2003	Roberts et al.	D15/7
D499,116	S	* 11/2004	Iwata	D15/7

* cited by examiner

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(57) **CLAIM**

The ornamental design for a stacked self-priming pump and centrifugal pump, as shown and described.

DESCRIPTION

This application claims priority from and is related to U.S. Patent Application No. 10/794,400, filed Mar. 8, 2004, entitled “Stacked Self-Priming Pump and Centrifugal Pump”, by inventors Donald W. Racer and Michael L. Keith. The contents of the patent application are hereby incorporated by reference in its entirety.

FIG. 1 is a front perspective view of a first embodiment of the stacked self-priming pump and centrifugal pump showing the new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a side view thereof;

FIG. 5 is another side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a front perspective view of a second embodiment of the stacked self-priming pump and centrifugal pump showing the new design;

FIG. 9 is a front view thereof;

FIG. 10 is a rear view thereof;

FIG. 11 is a side view thereof;

FIG. 12 is another side view thereof;

FIG. 13 is a top view thereof;

FIG. 14 is a bottom view thereof;

FIG. 15 is a front perspective view of a third embodiment of the stacked self-priming pump and centrifugal pump showing the new design;

FIG. 16 is a front view thereof;

FIG. 17 is a rear view thereof;

FIG. 18 is a side view thereof;

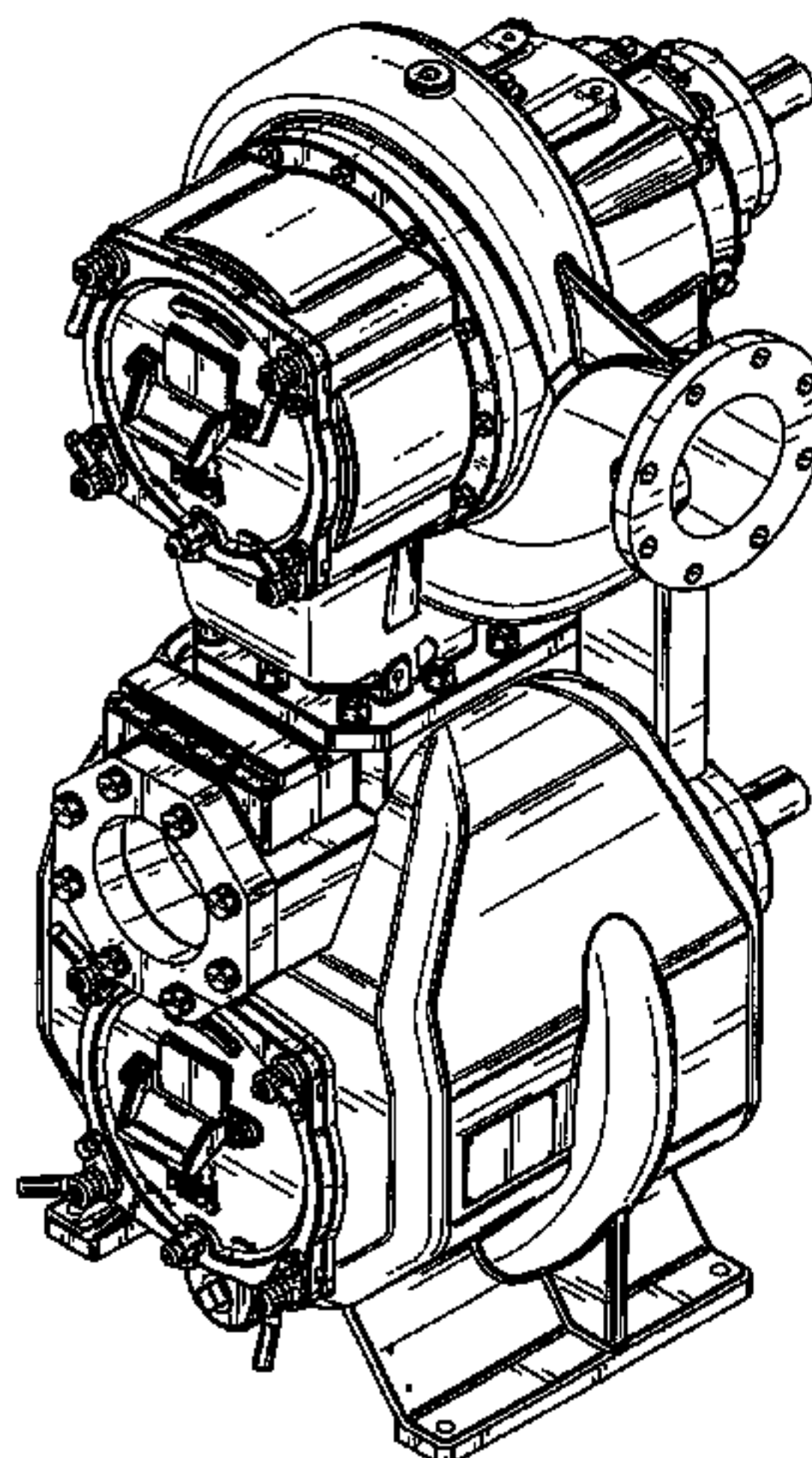
FIG. 19 is another side view thereof;

FIG. 20 is a top view thereof; and,

FIG. 21 is a bottom view thereof.

It being understood that the broken lines are for illustrative purpose only and form no part of the claimed design.

1 Claim, 21 Drawing Sheets



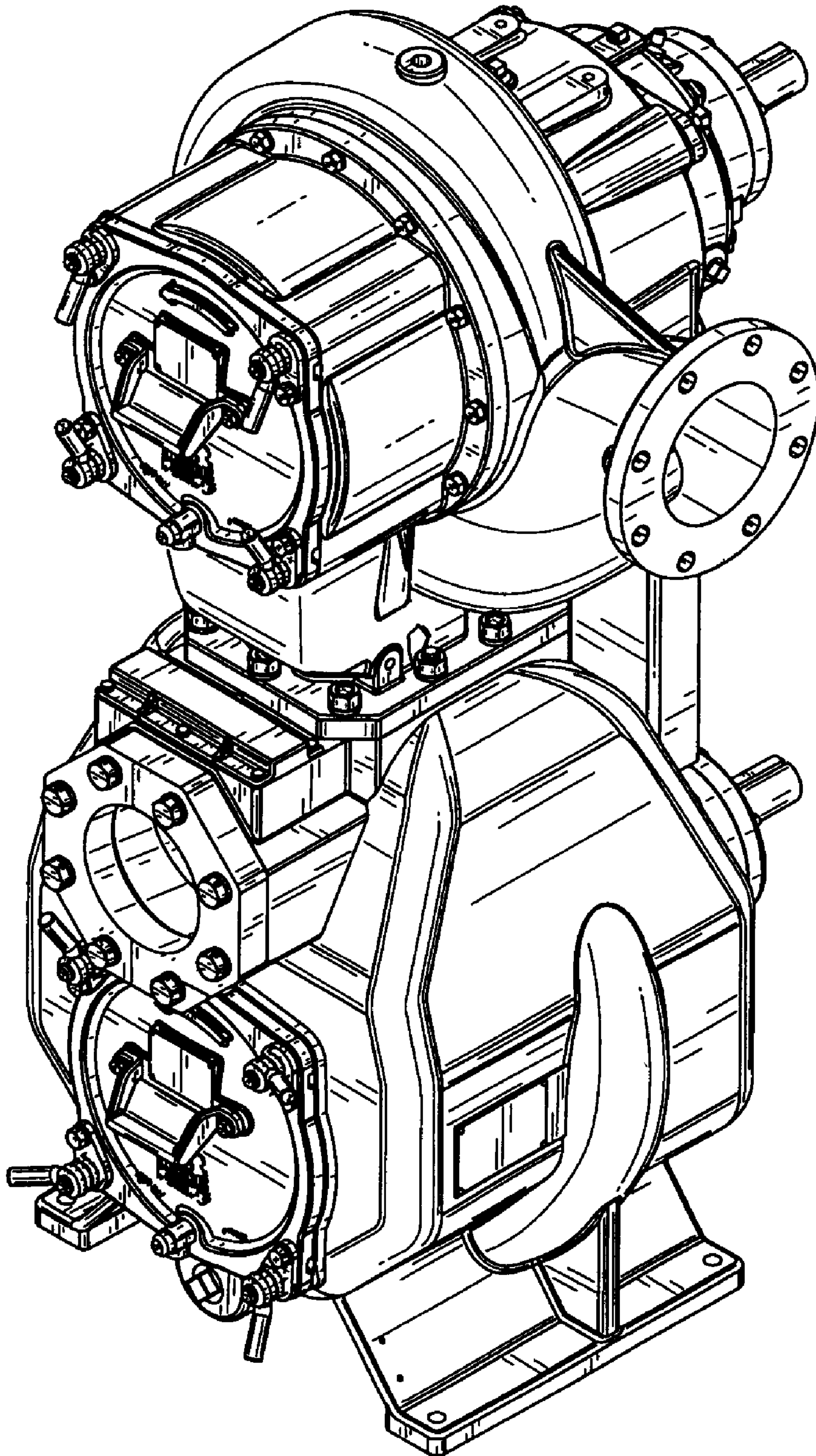


FIG. 1

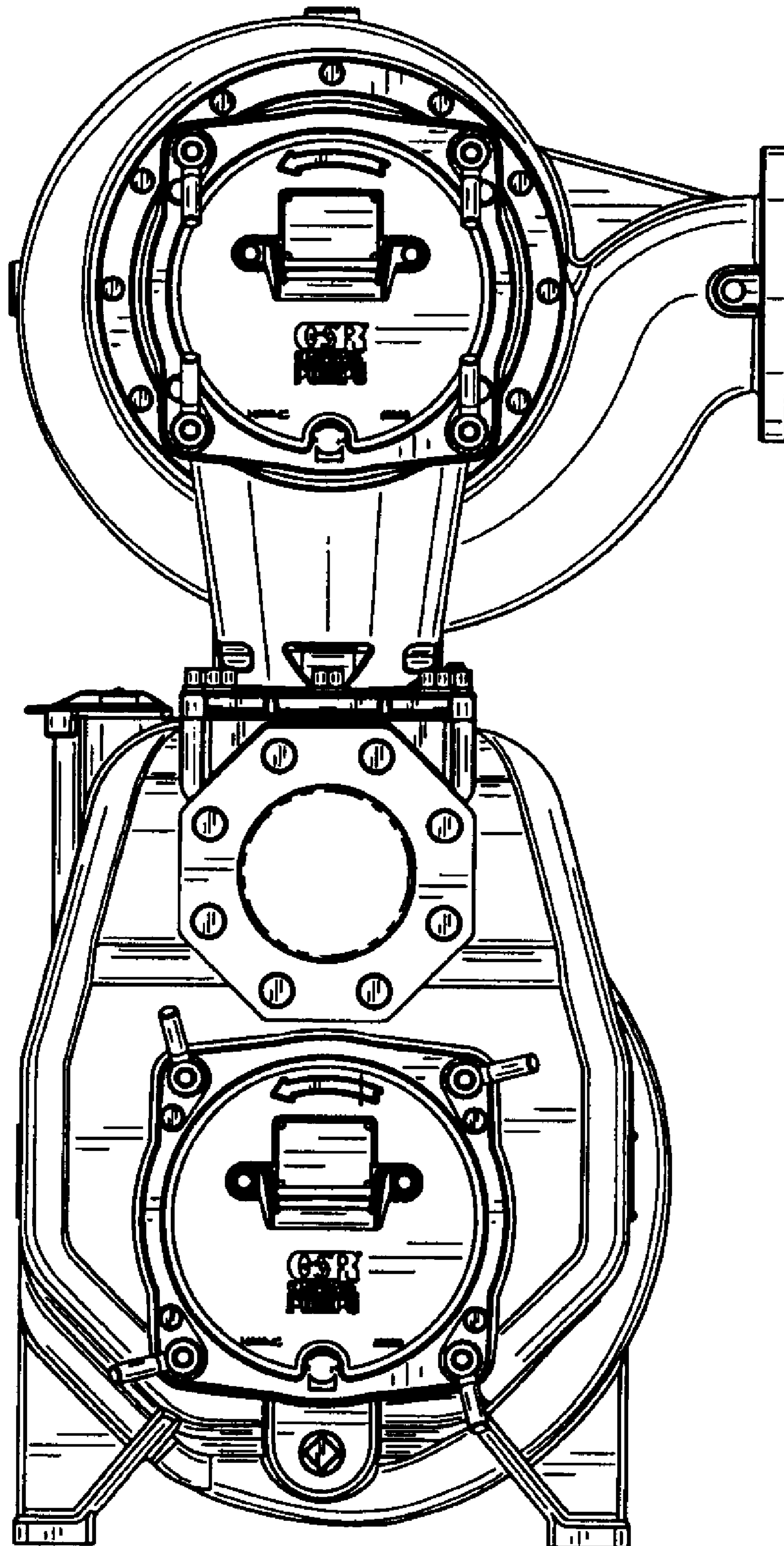


FIG. 2

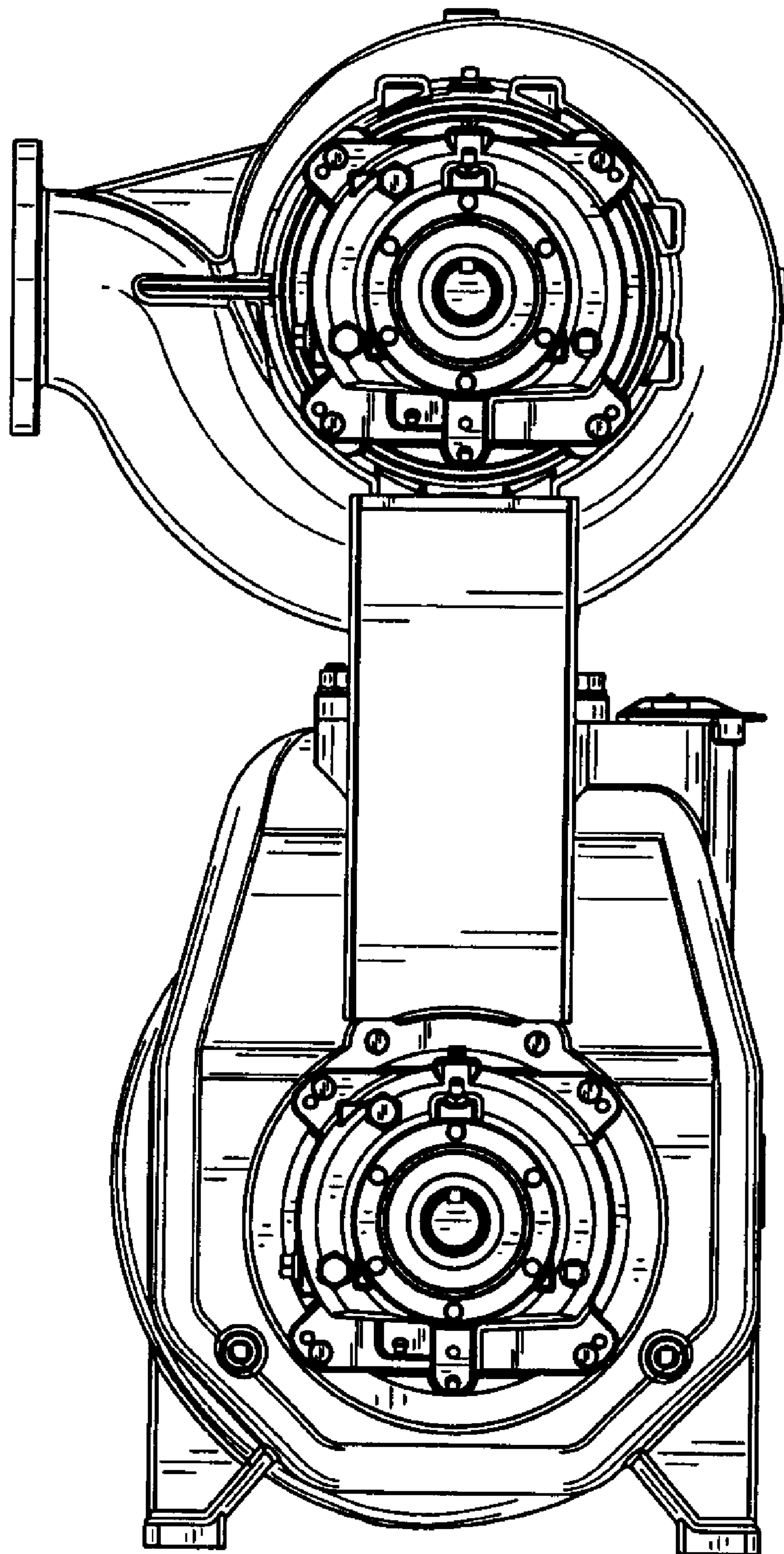


FIG. 3

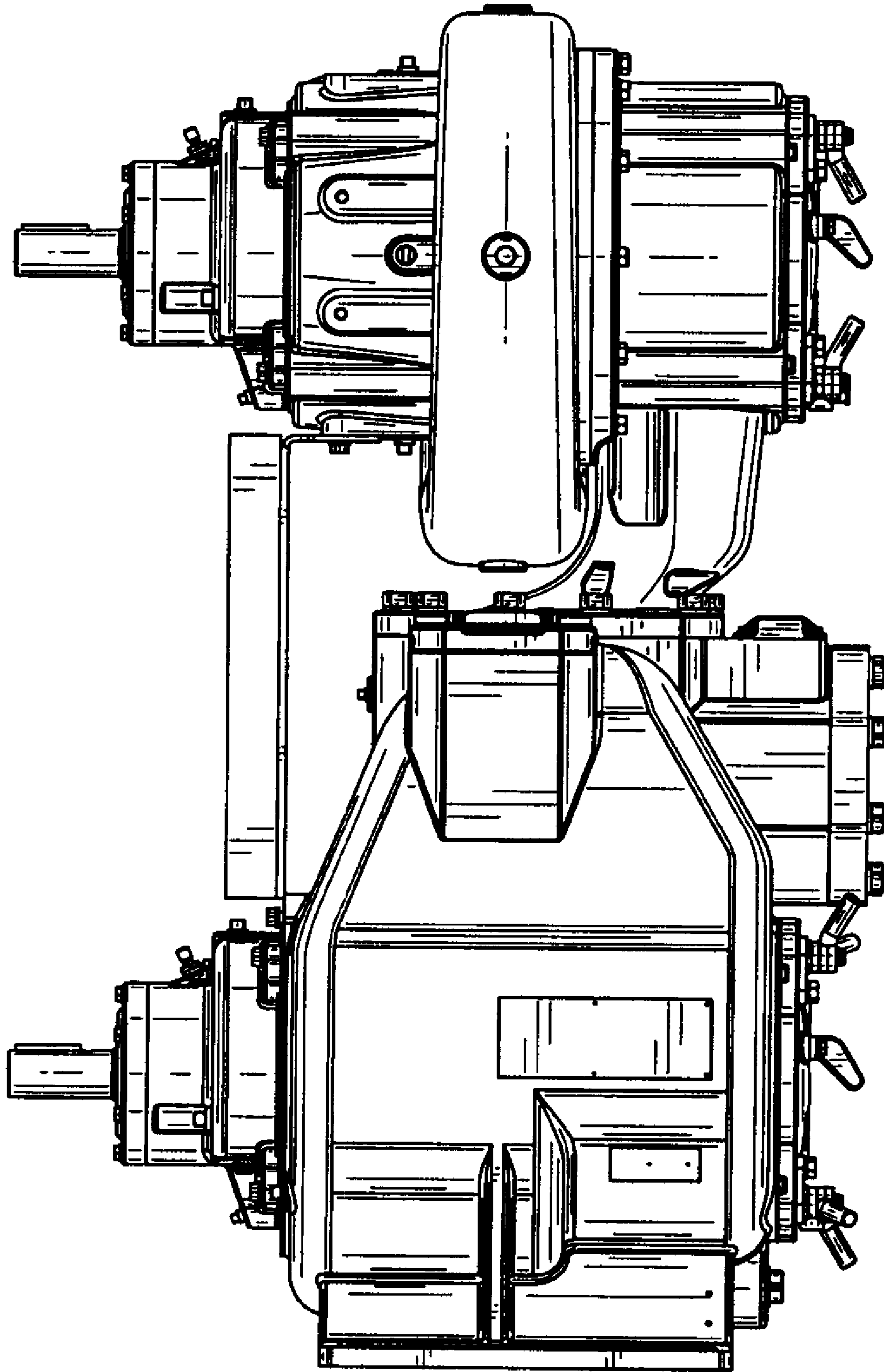


FIG. 4

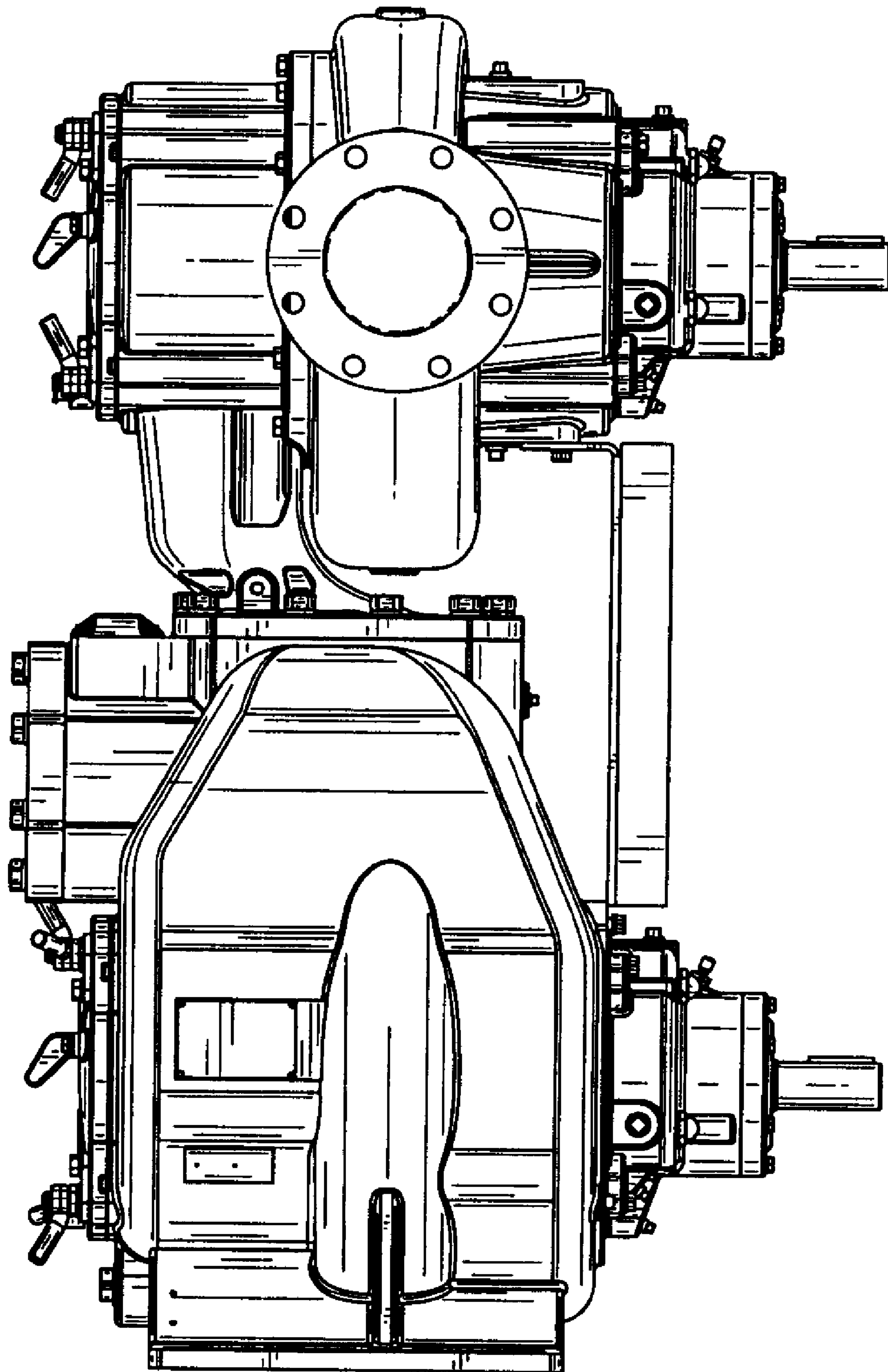


FIG. 5

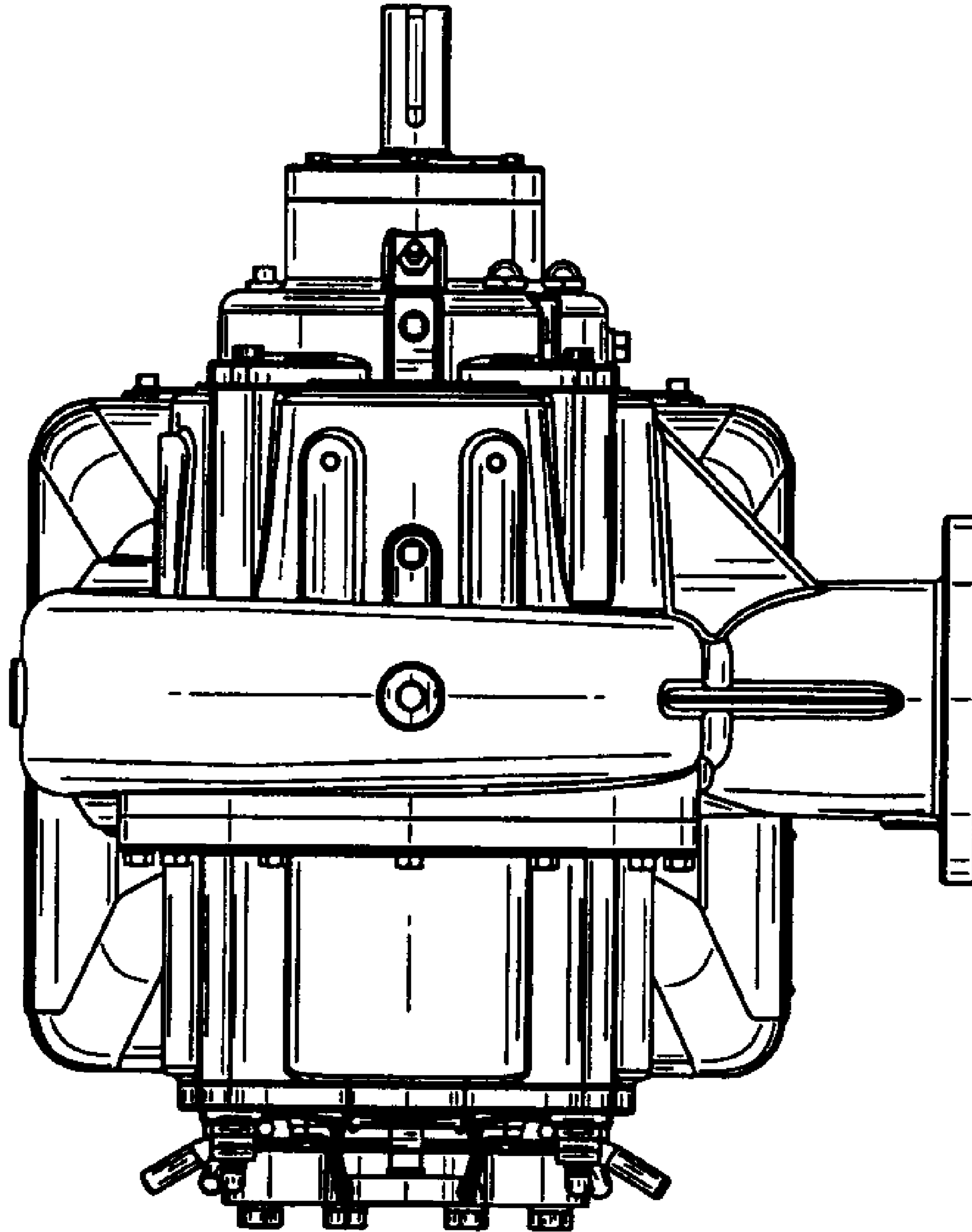


FIG. 6

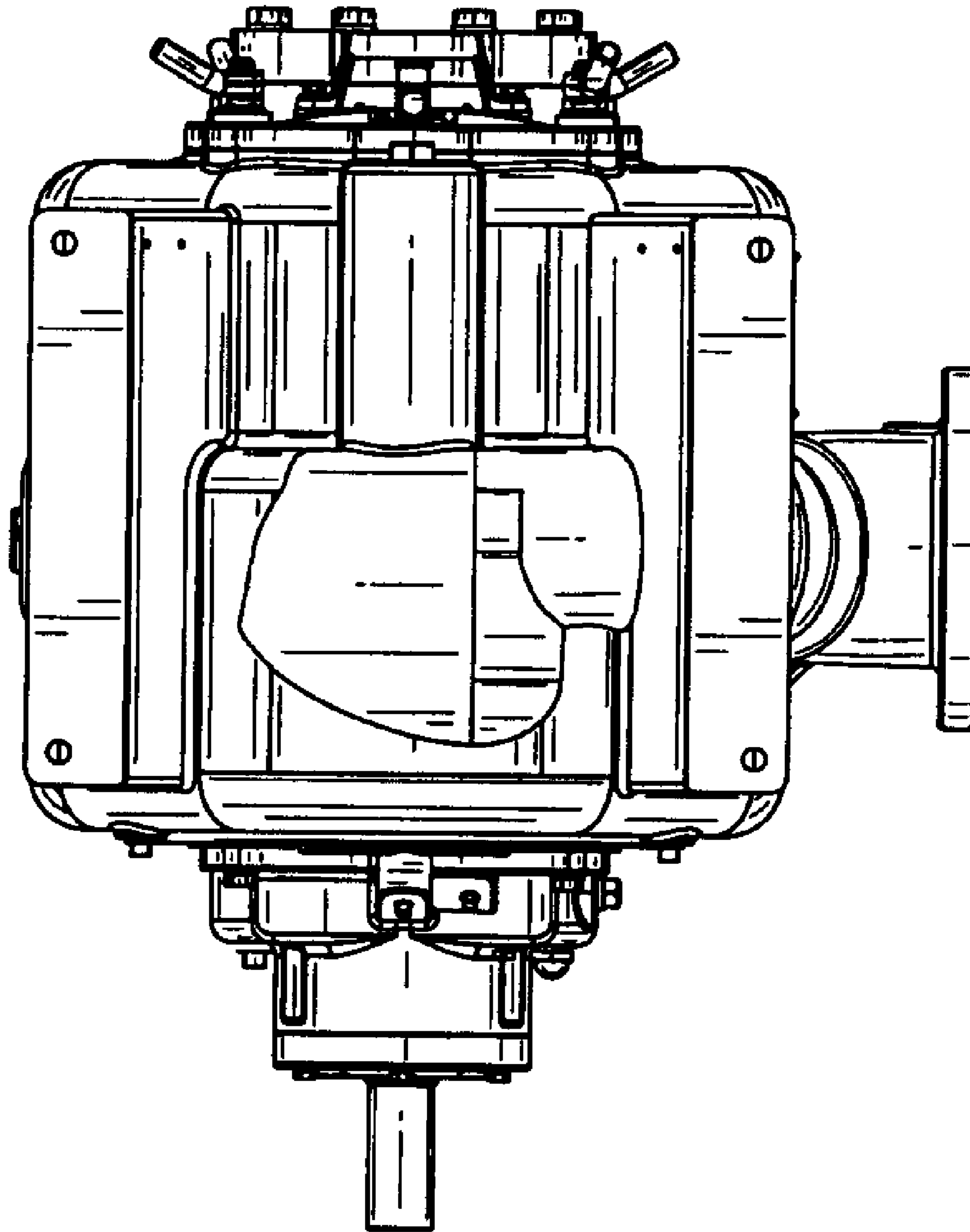


FIG. 7

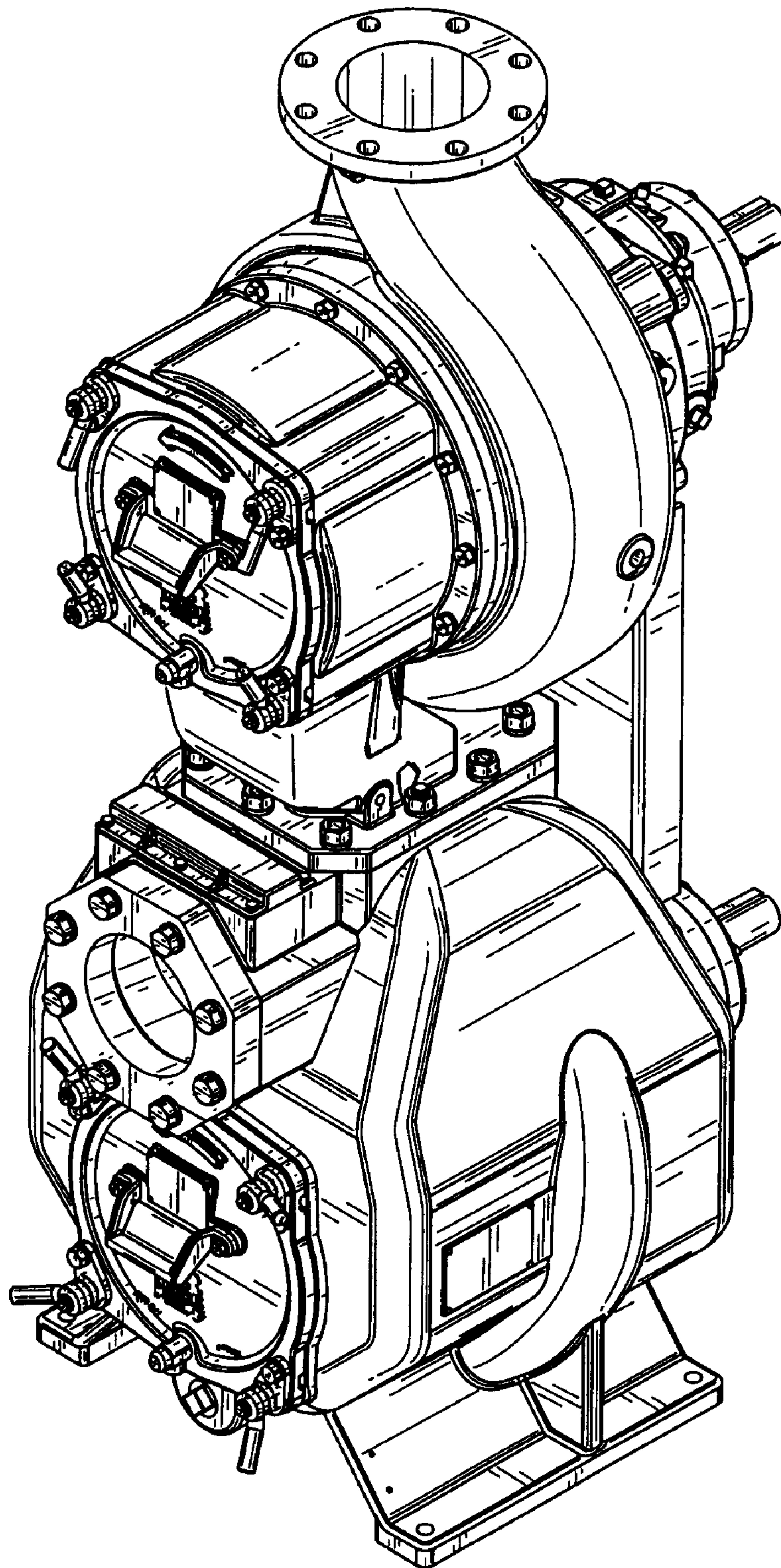


FIG. 8

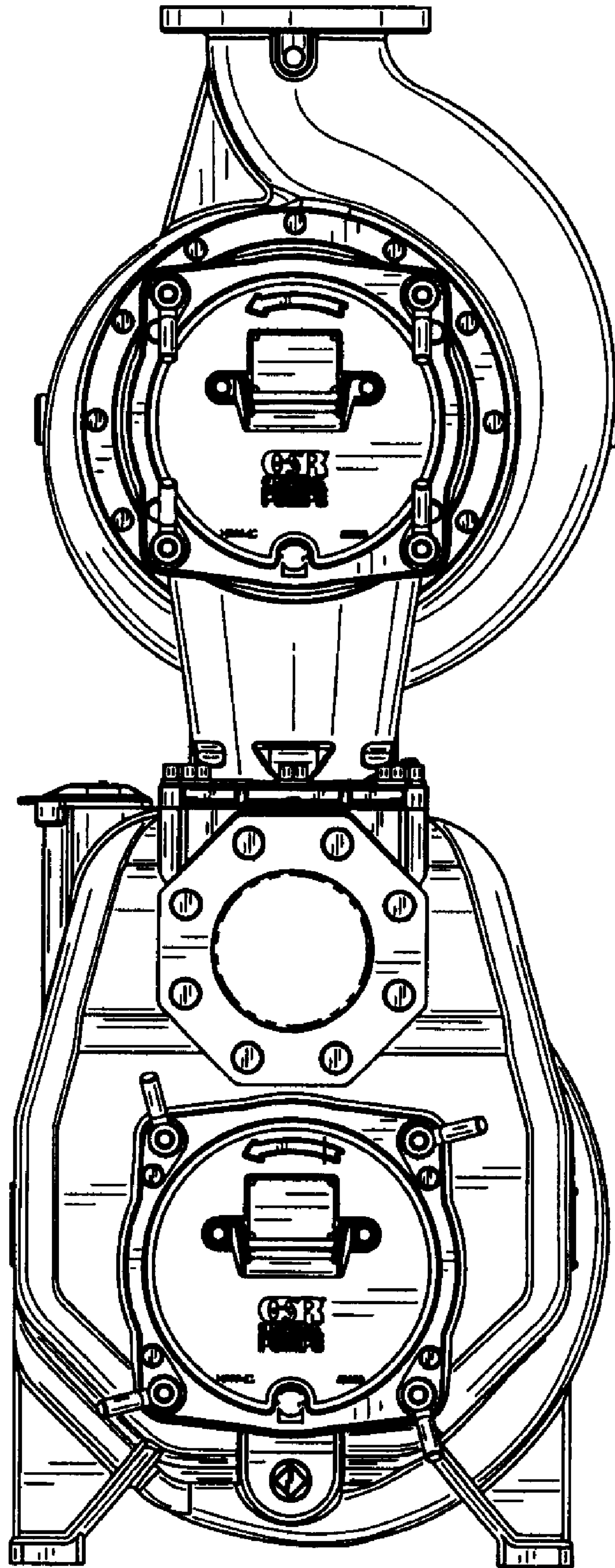


FIG. 9

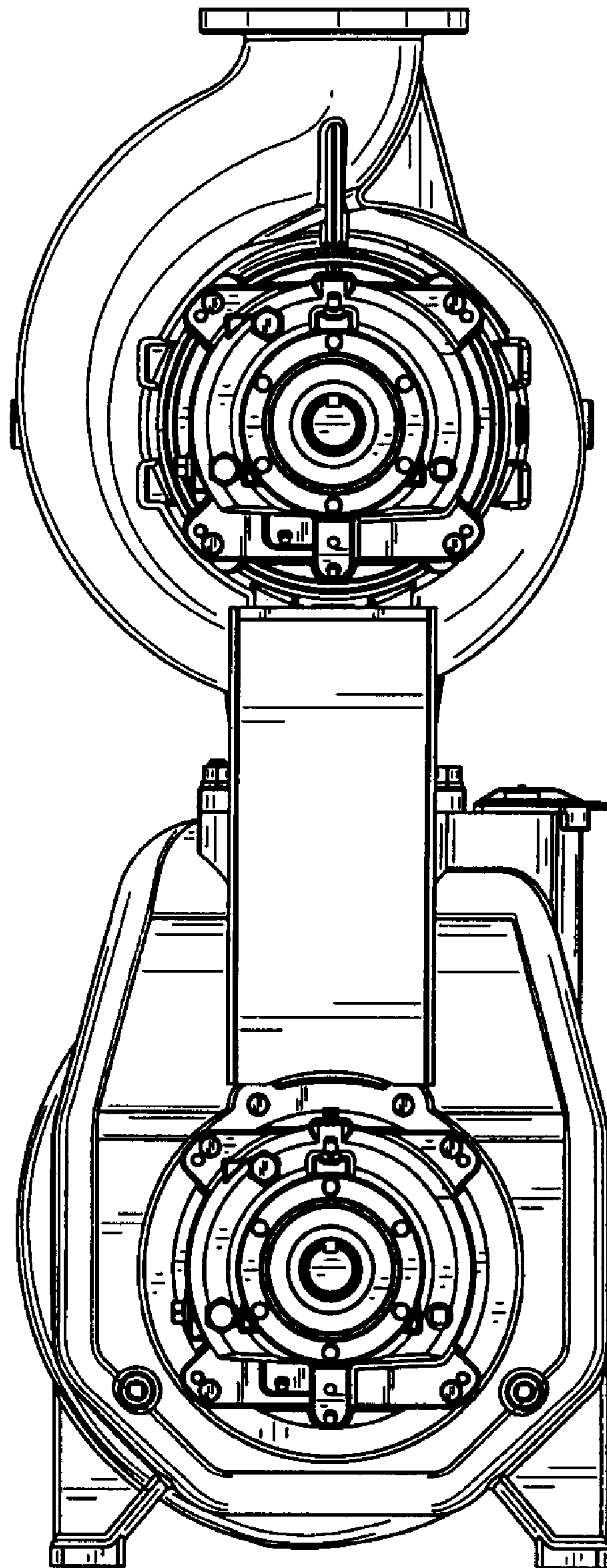


FIG. 10

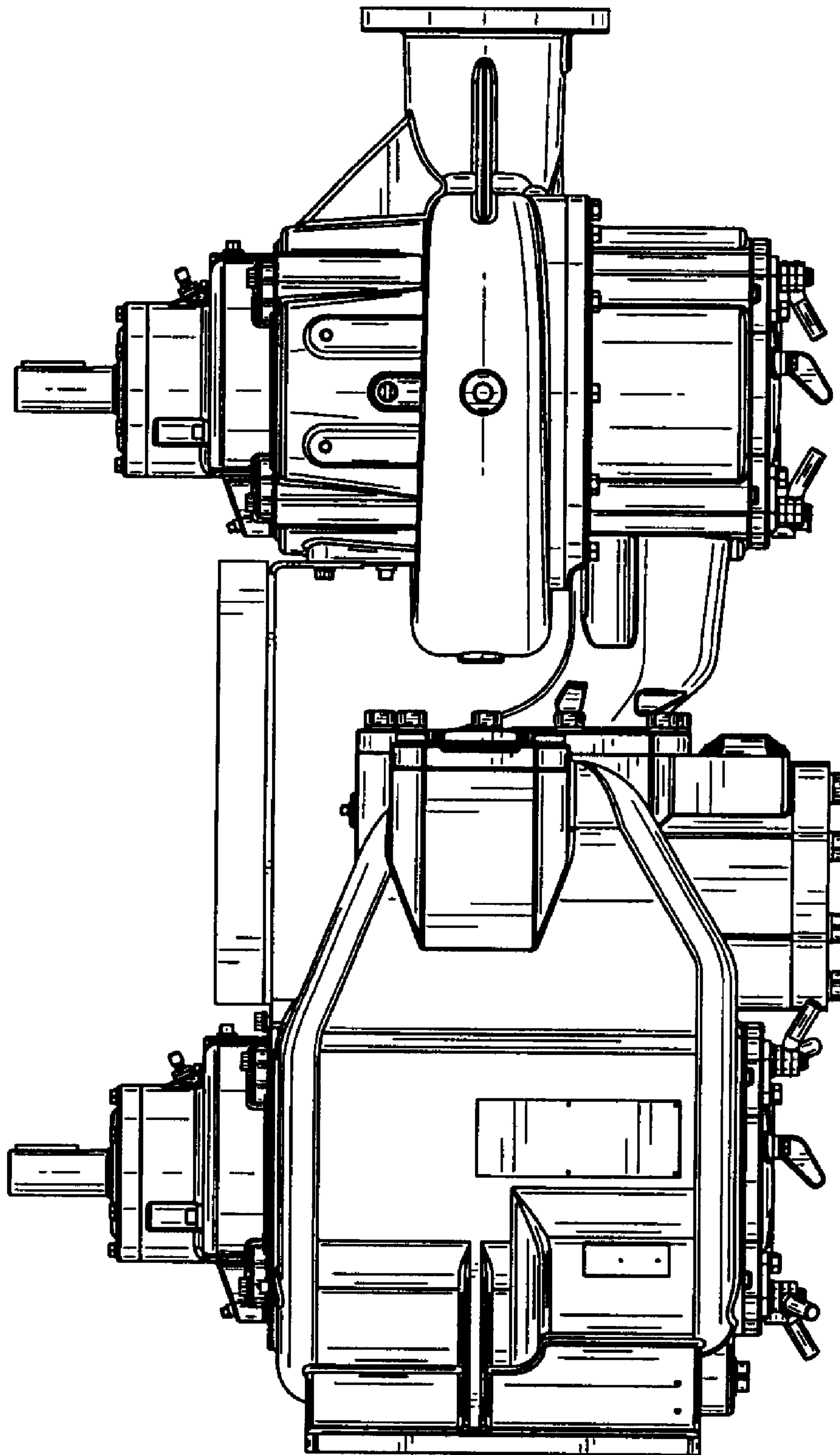


FIG. 11

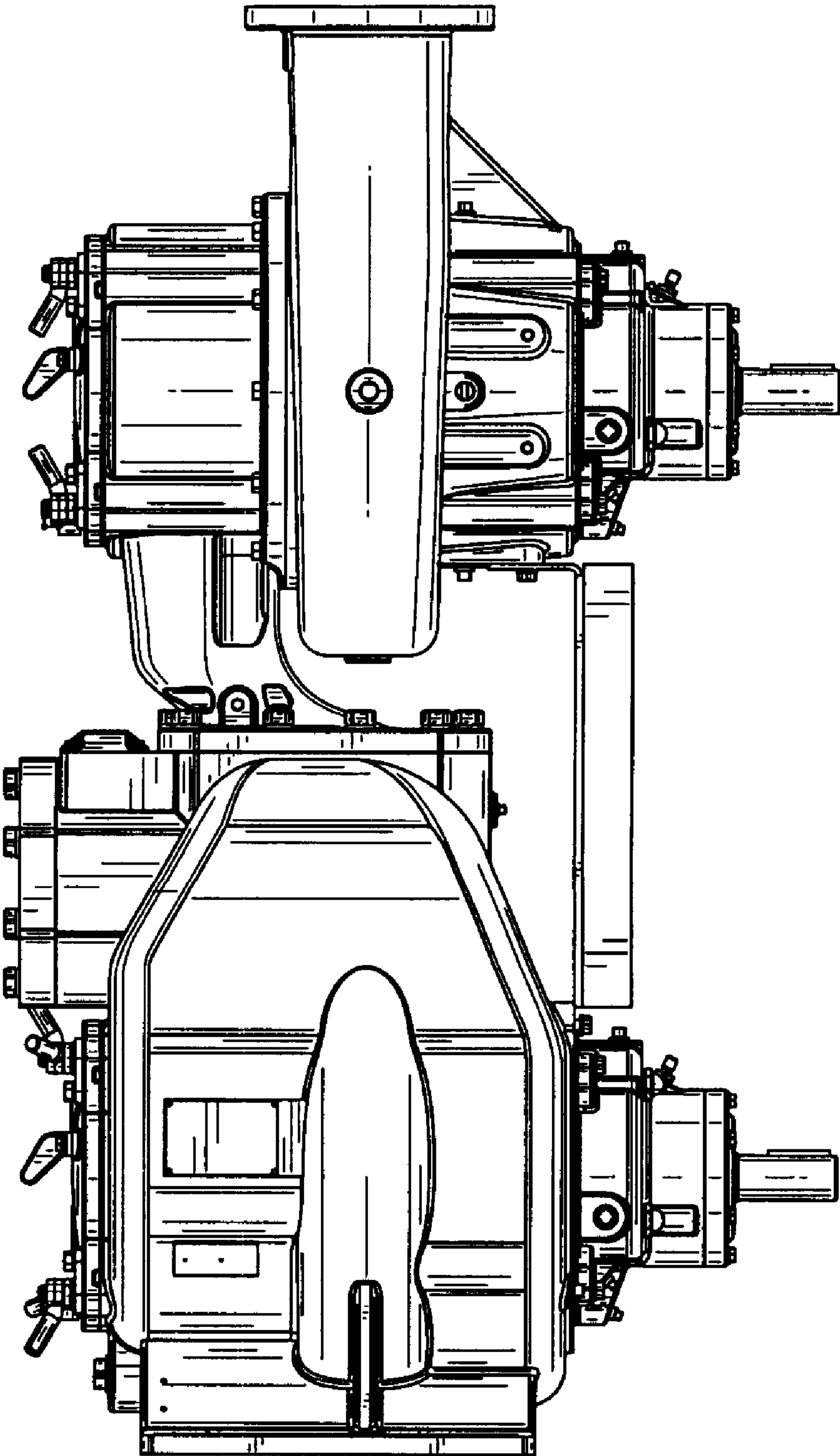


FIG. 12

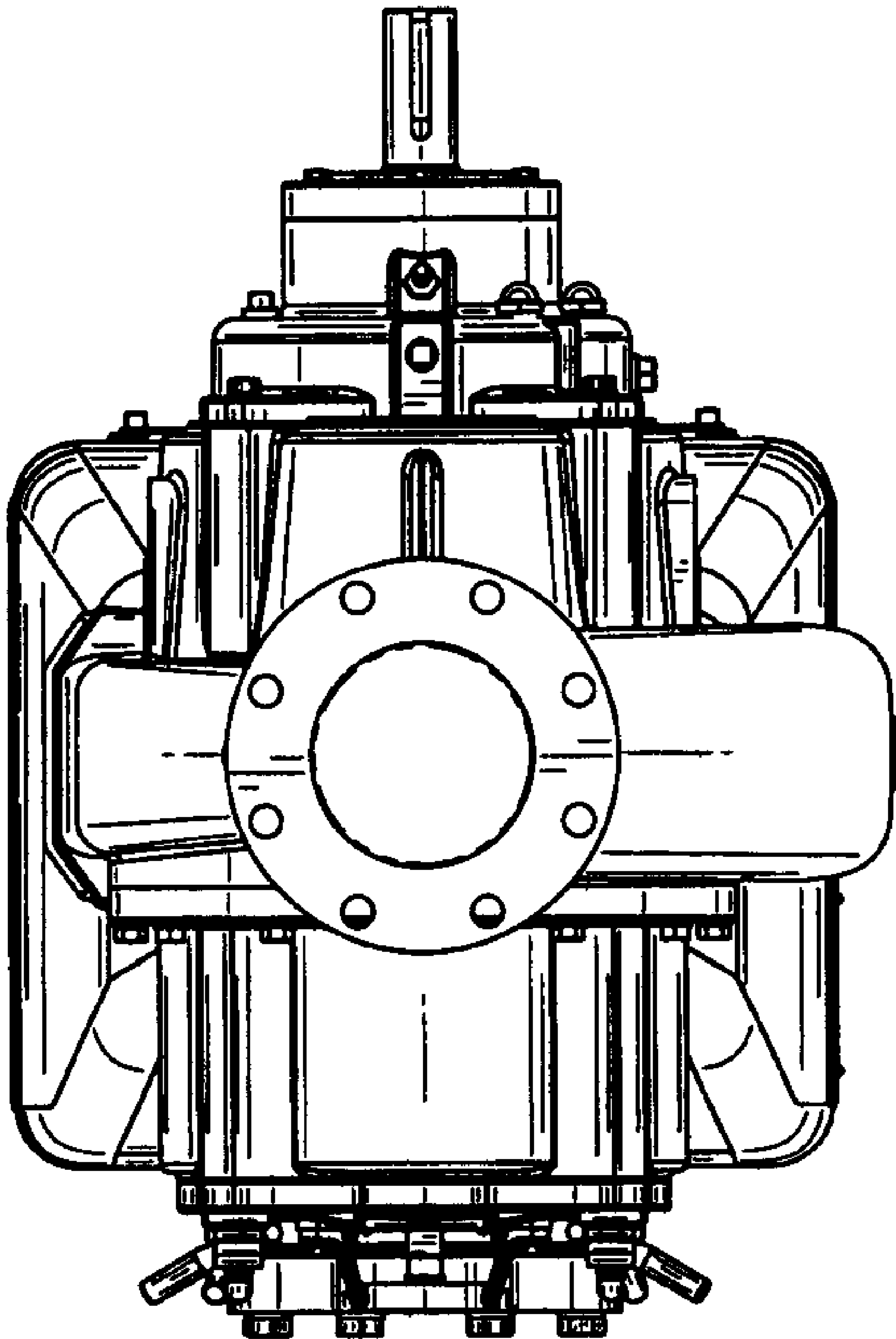


FIG. 13

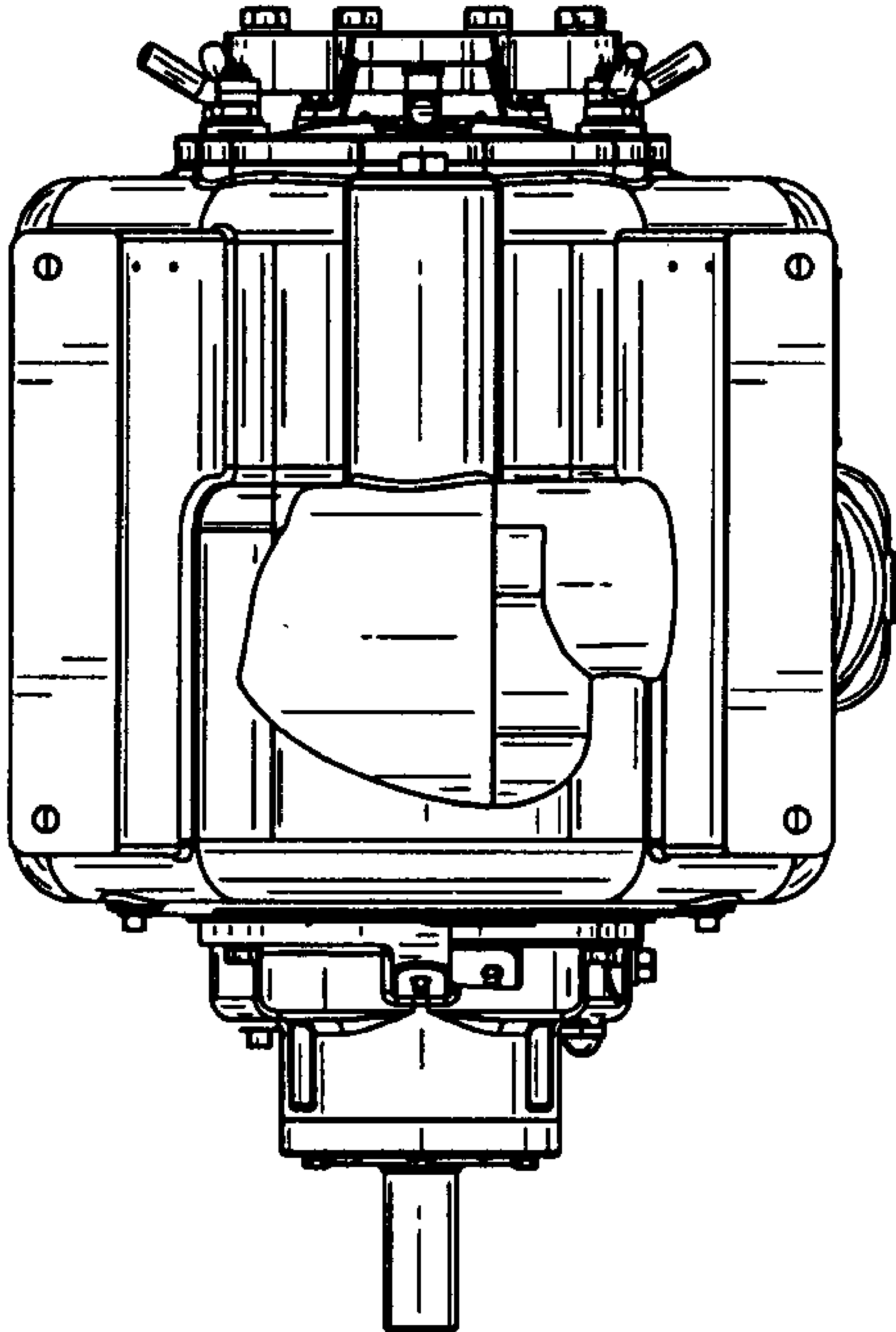


FIG. 14

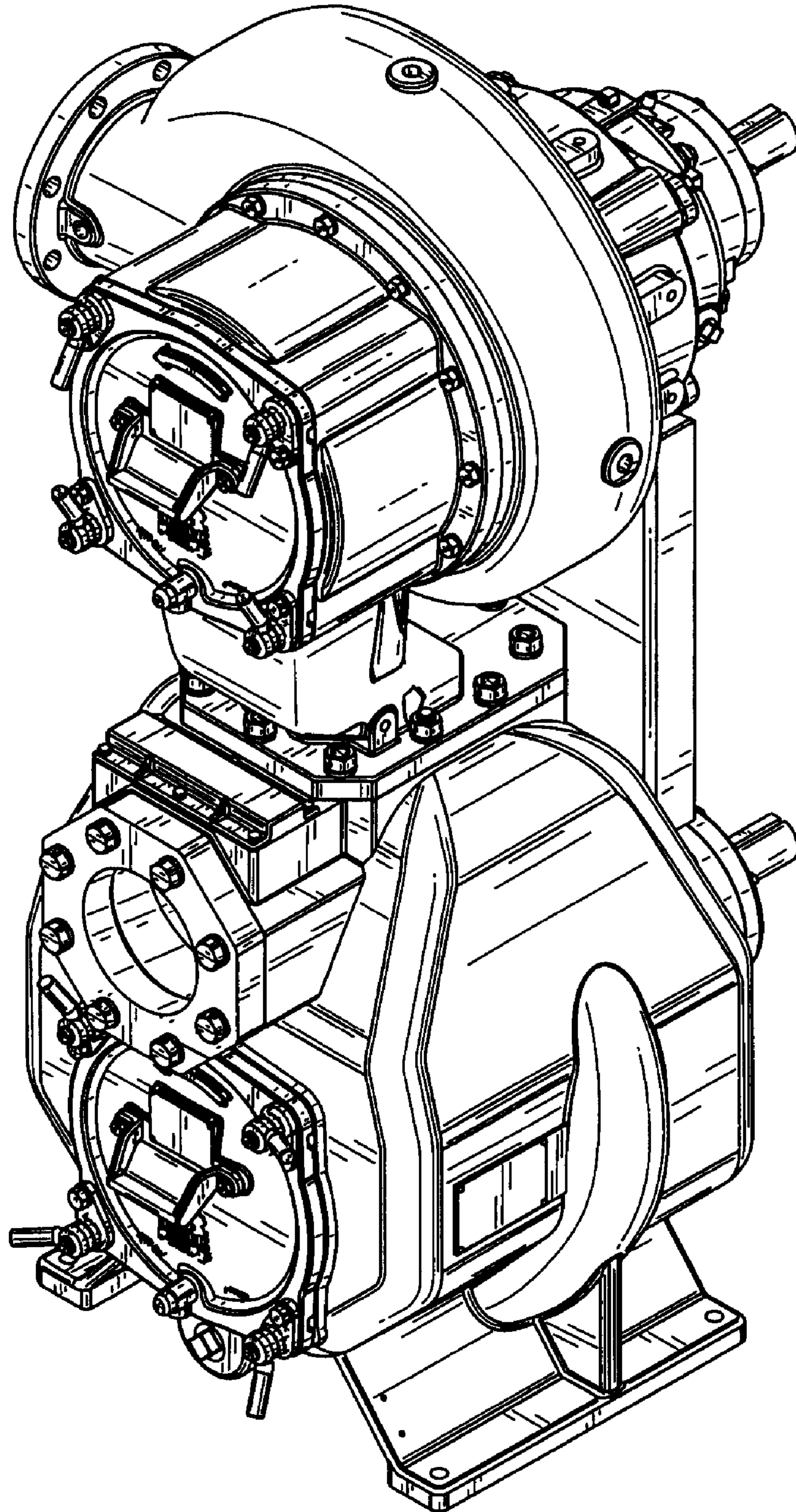


FIG. 15

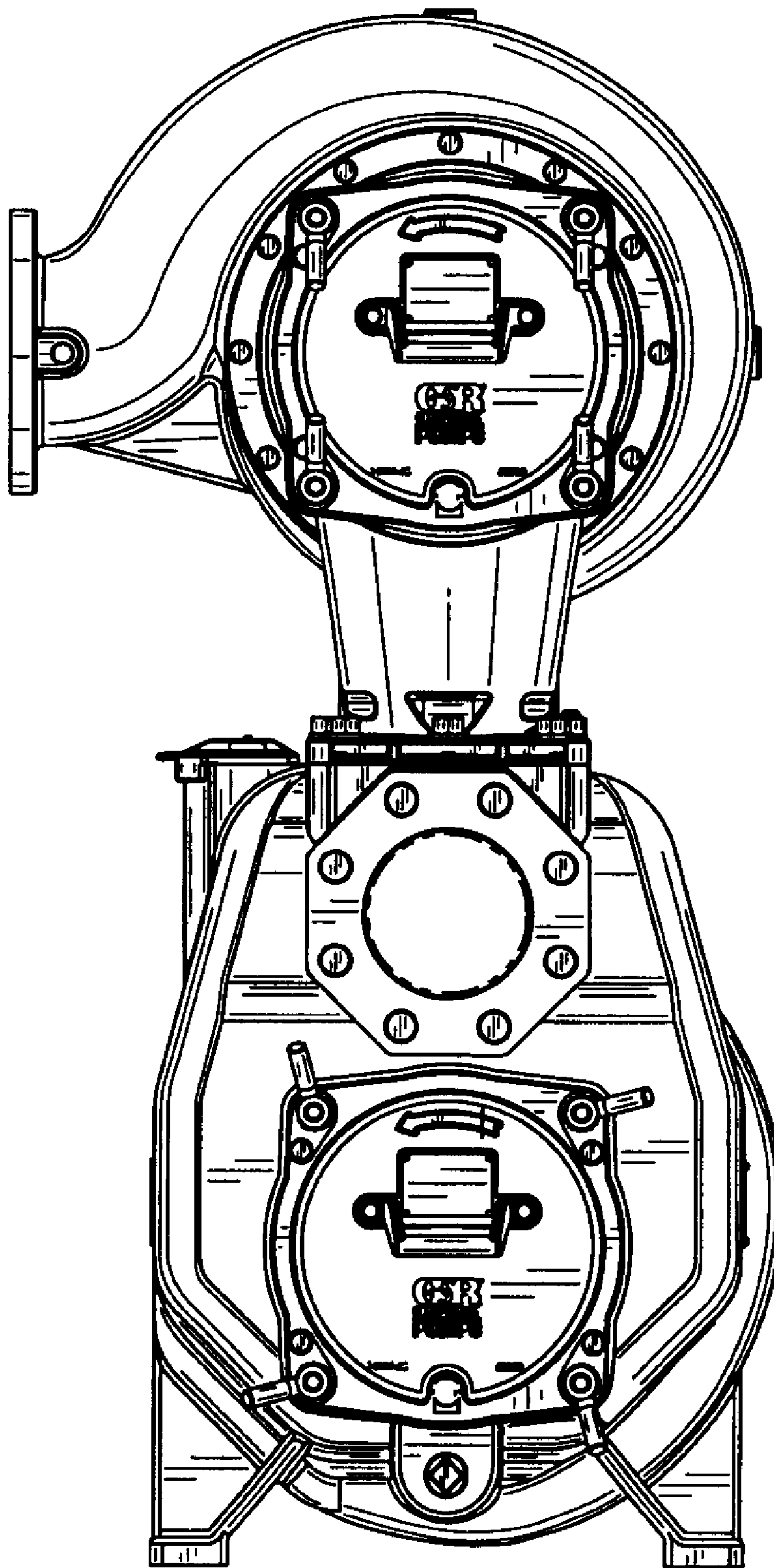


FIG. 16

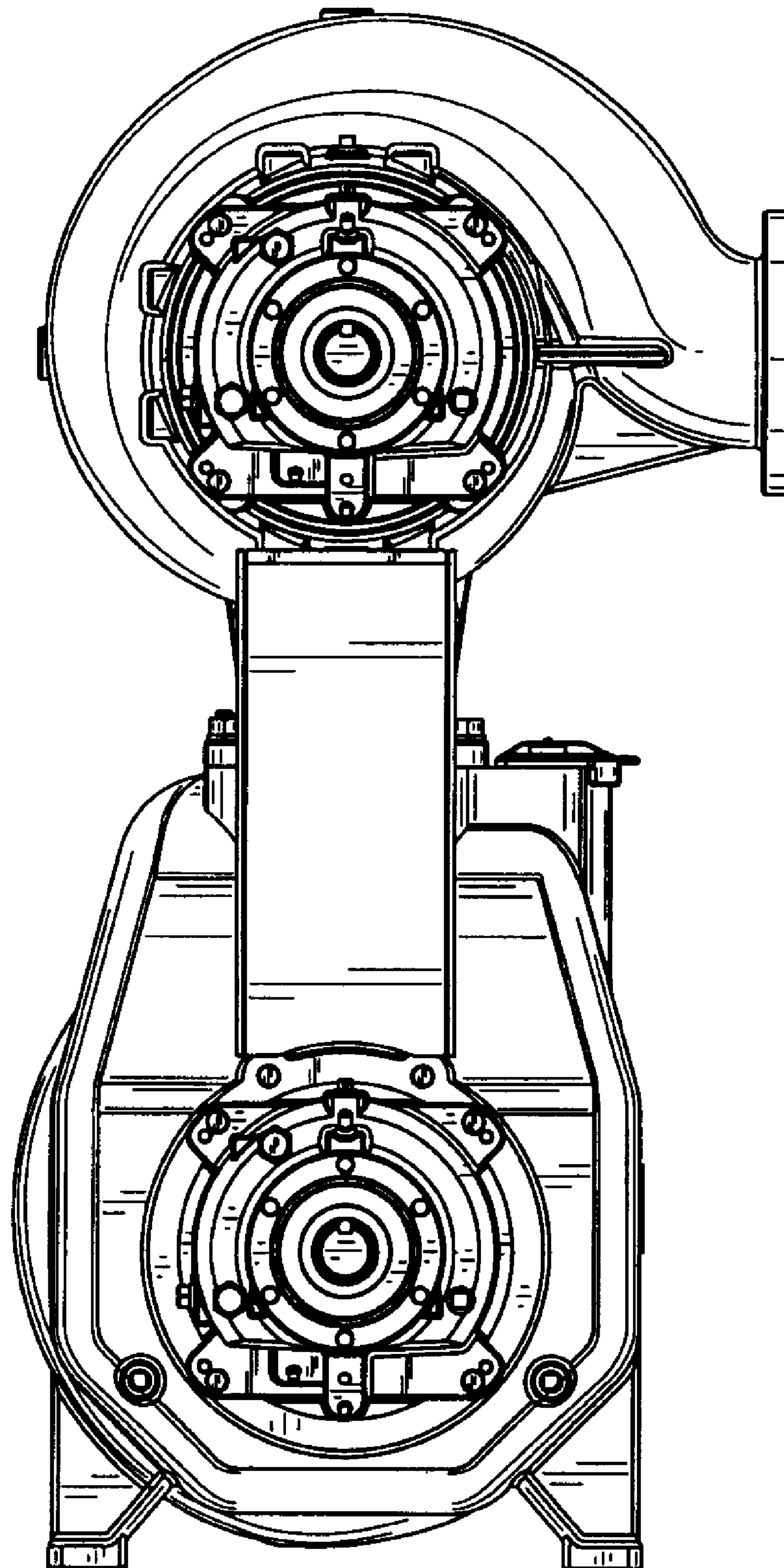


FIG. 17

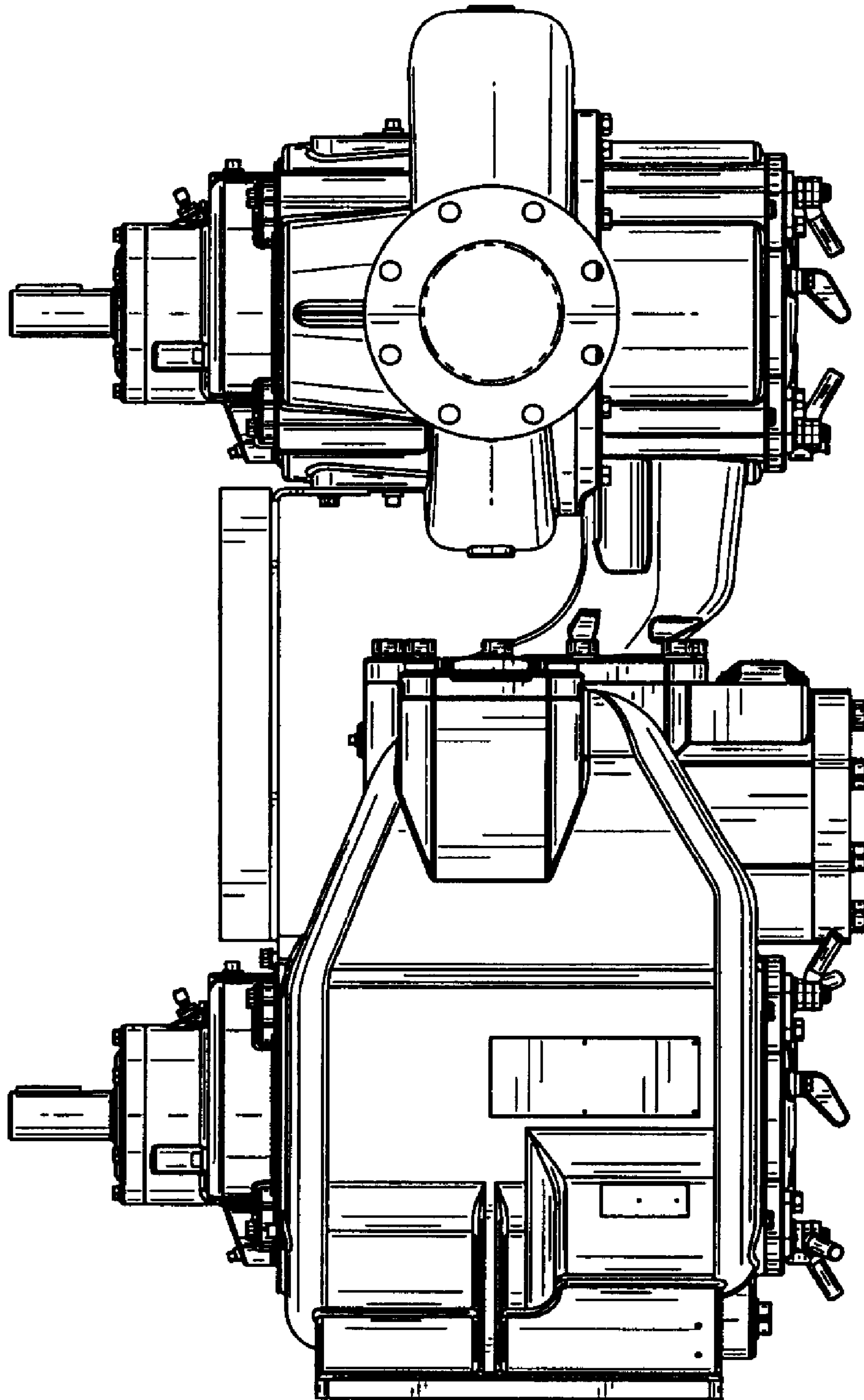


FIG. 18

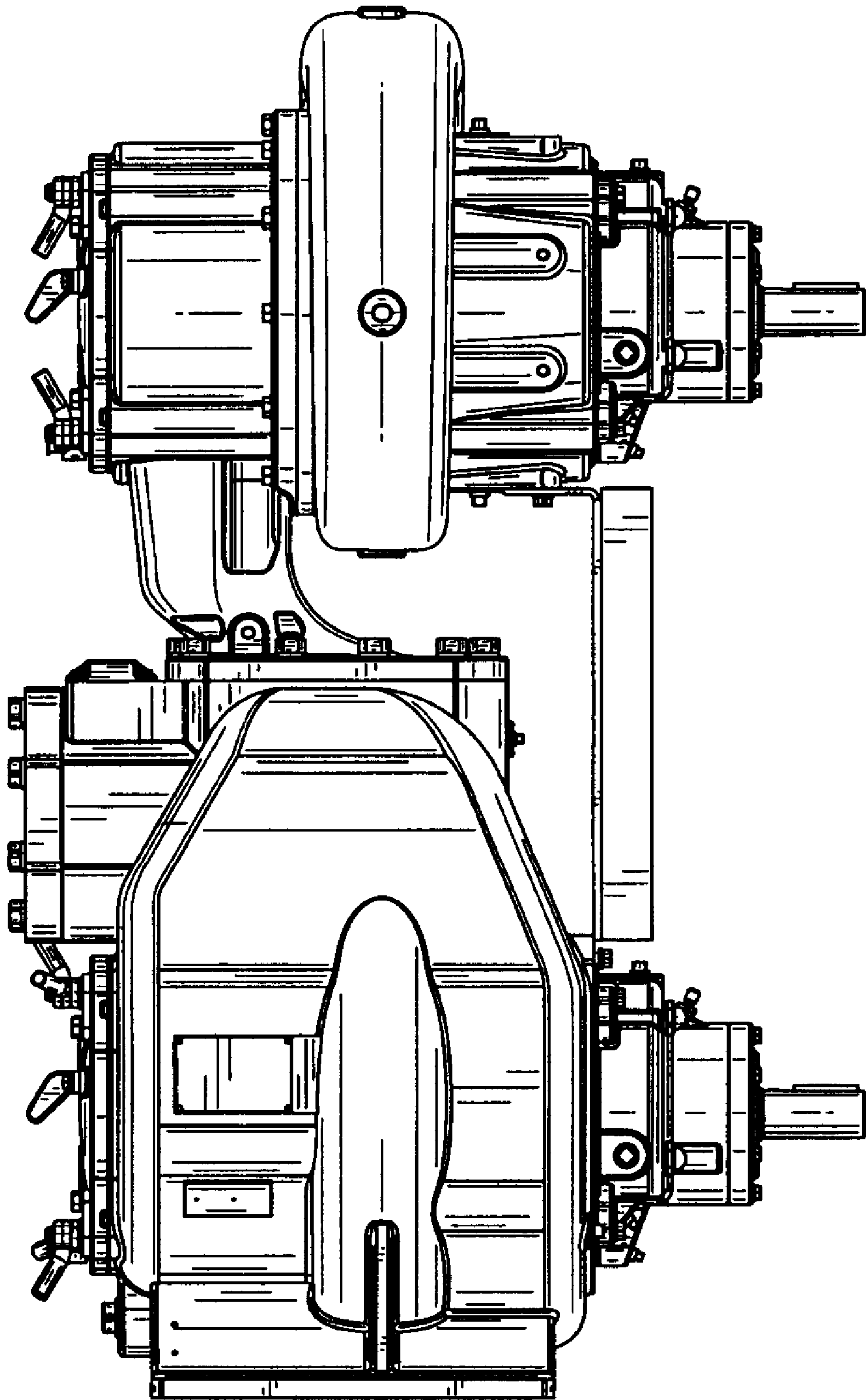


FIG. 19

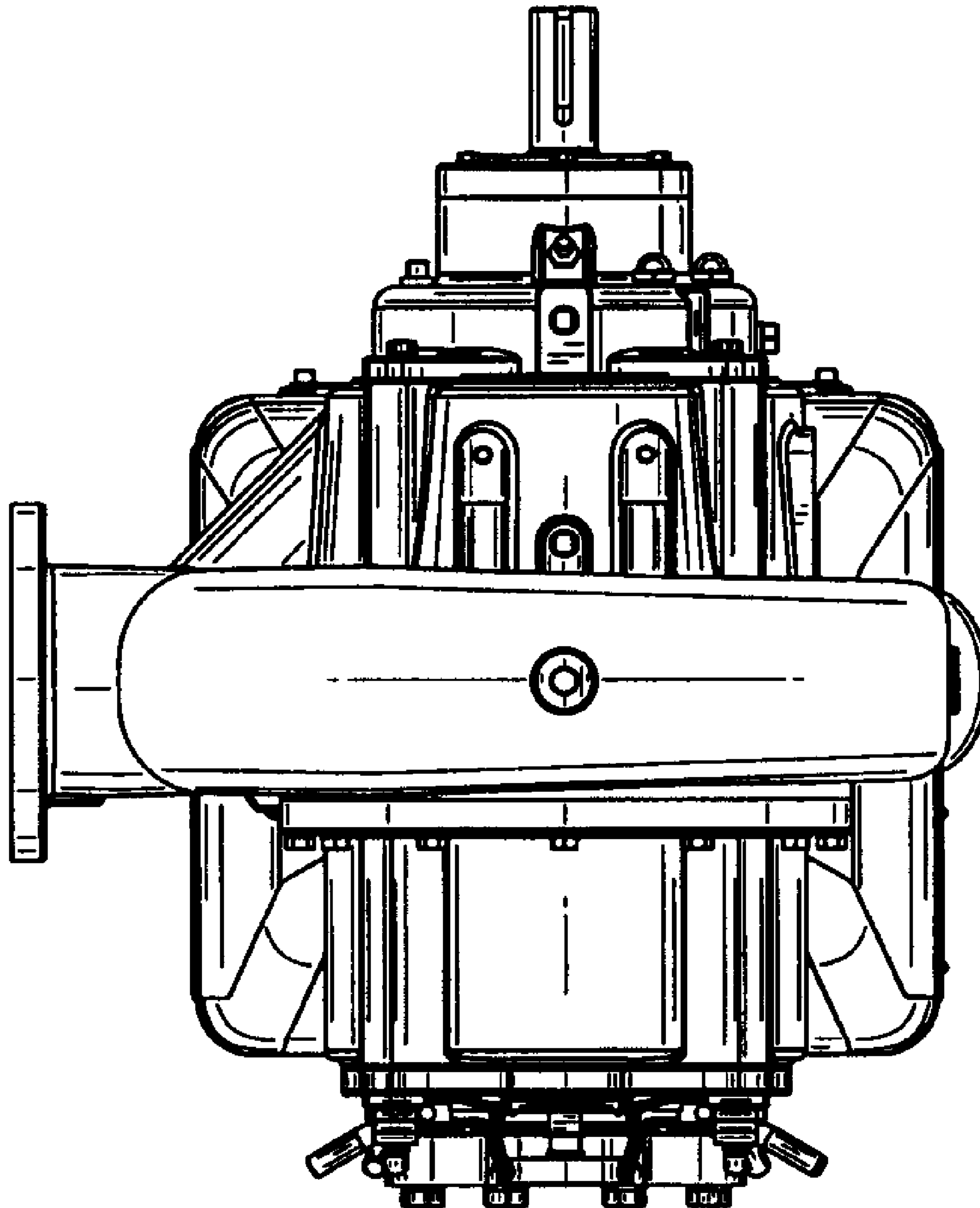


FIG.20

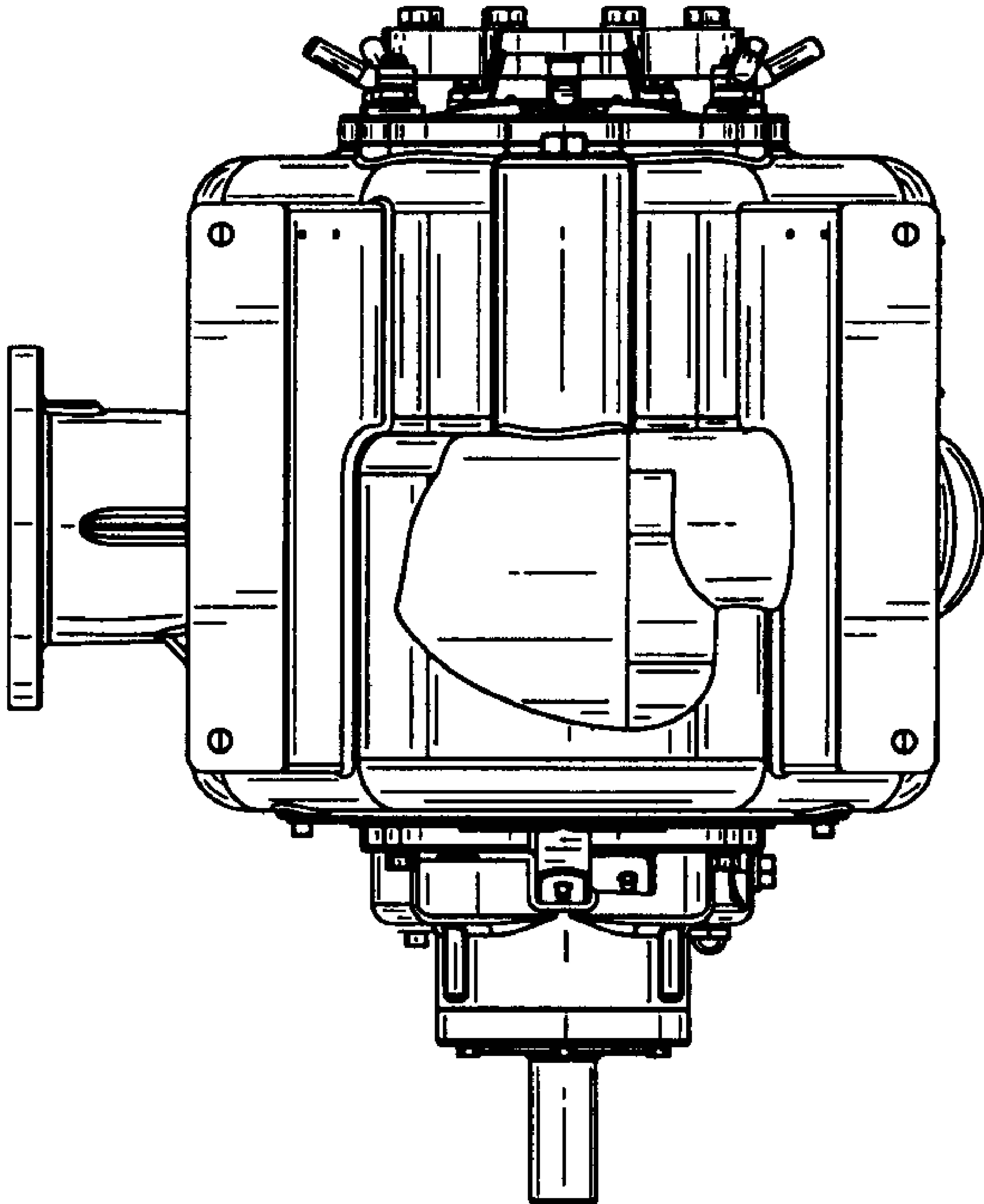


FIG. 21