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(12) **United States Design Patent** (10) **Patent No.:** **US D831,719 S**
Shigemi et al. (45) **Date of Patent:** **** Oct. 23, 2018**

(54) **SPEED REDUCER**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/149**

(58) **Field of Classification Search**
USPC D12/400; D15/148, 149
CPC F16H 57/021; F16H 57/0493
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a speed reducer, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a first embodiment of a speed reducer of the present invention.

FIG. 2 is a rear view of the speed reducer of FIG. 1.

FIG. 3 is a top plan view of the speed reducer of FIG. 1.

FIG. 4 is a bottom plan view of the speed reducer of FIG. 1.

FIG. 5 is a right side view of the speed reducer of FIG. 1.

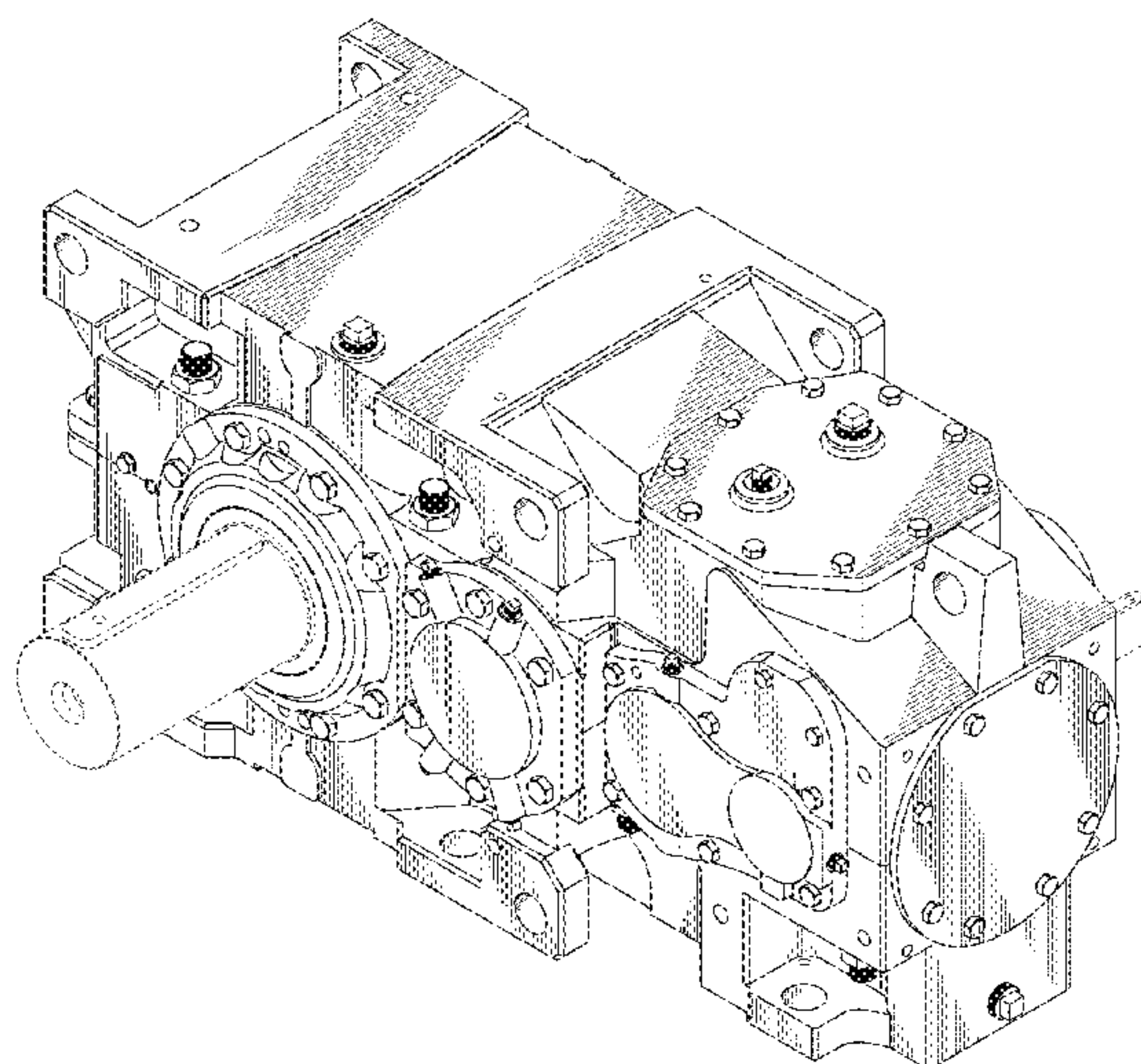
FIG. 6 is a left side view of the speed reducer of FIG. 1.

FIG. 7 is a front, top plan and right side perspective view of the speed reducer of FIG. 1; and,

FIG. 8 is a rear, bottom plan and left side perspective view of the speed reducer of FIG. 1.

The features shown in broken lines depict environmental subject matter only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



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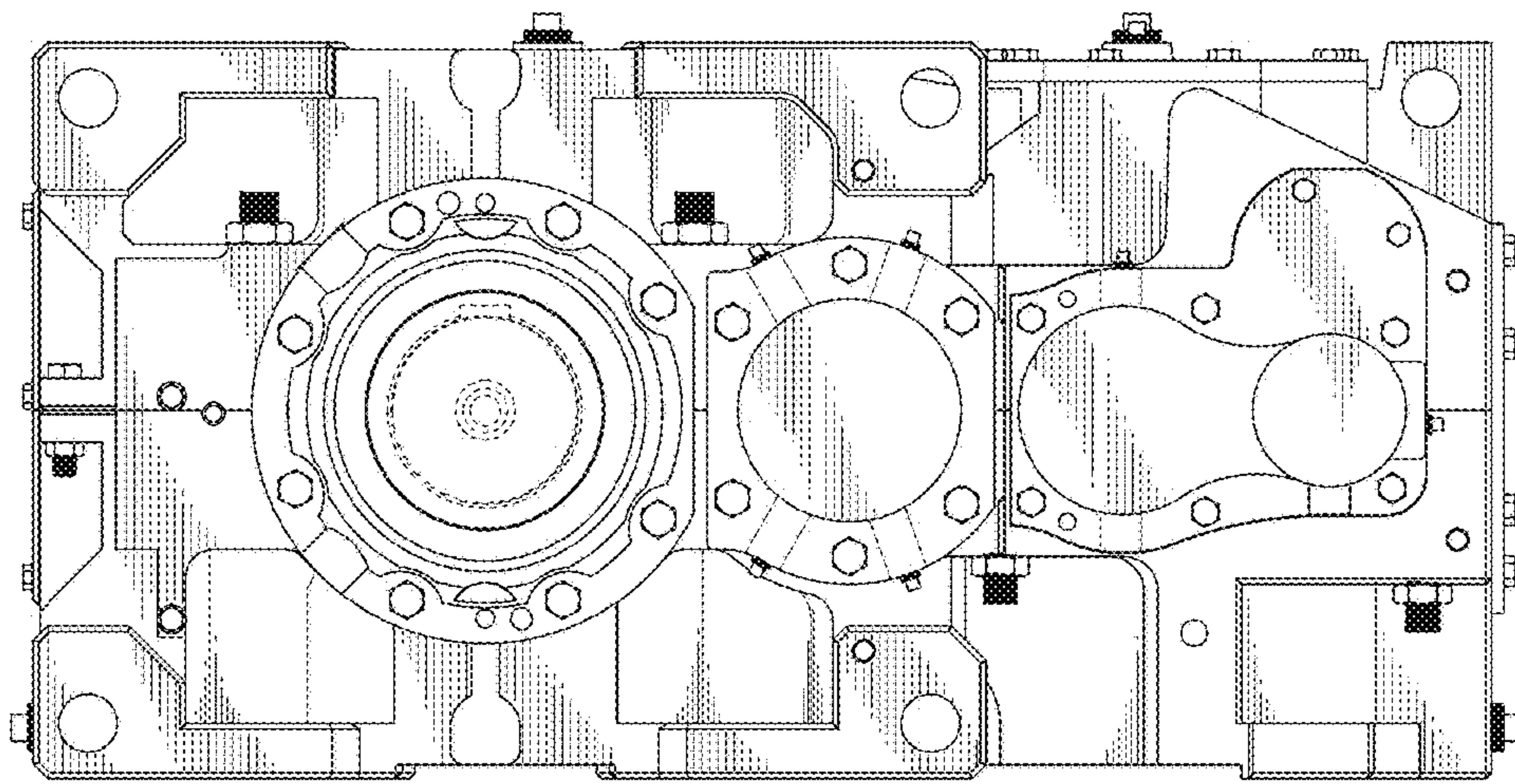


FIGURE 1

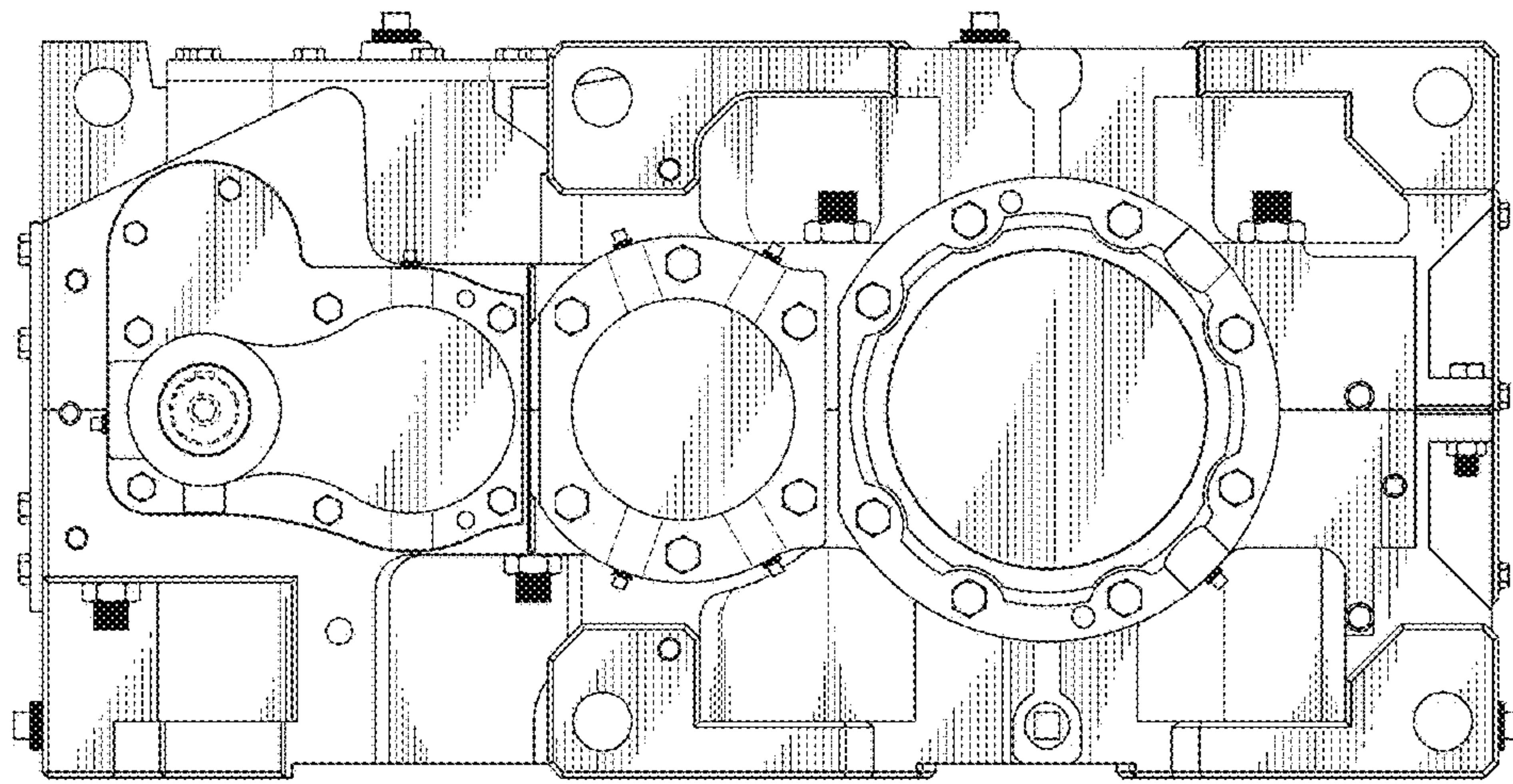


FIGURE 2

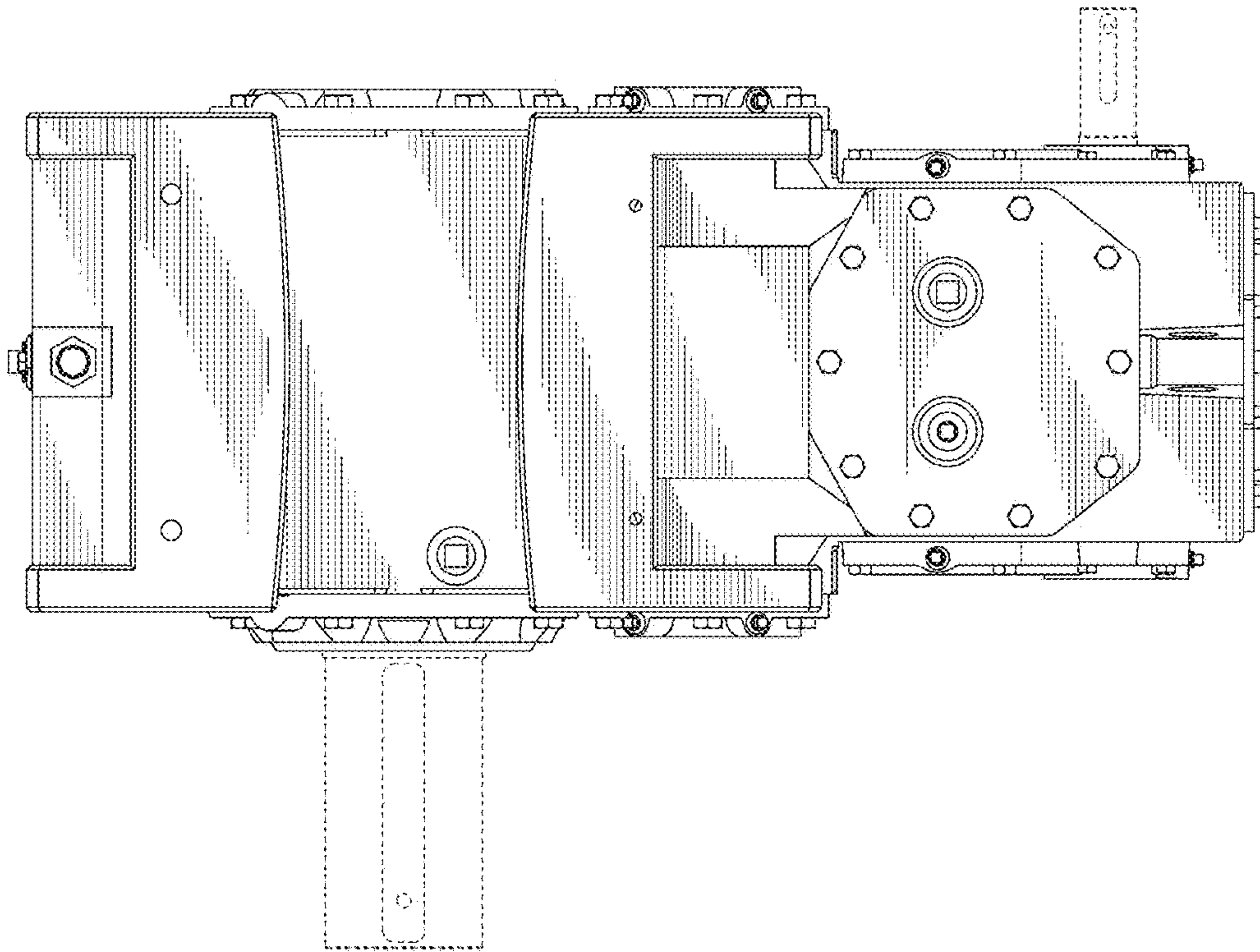


FIGURE 3

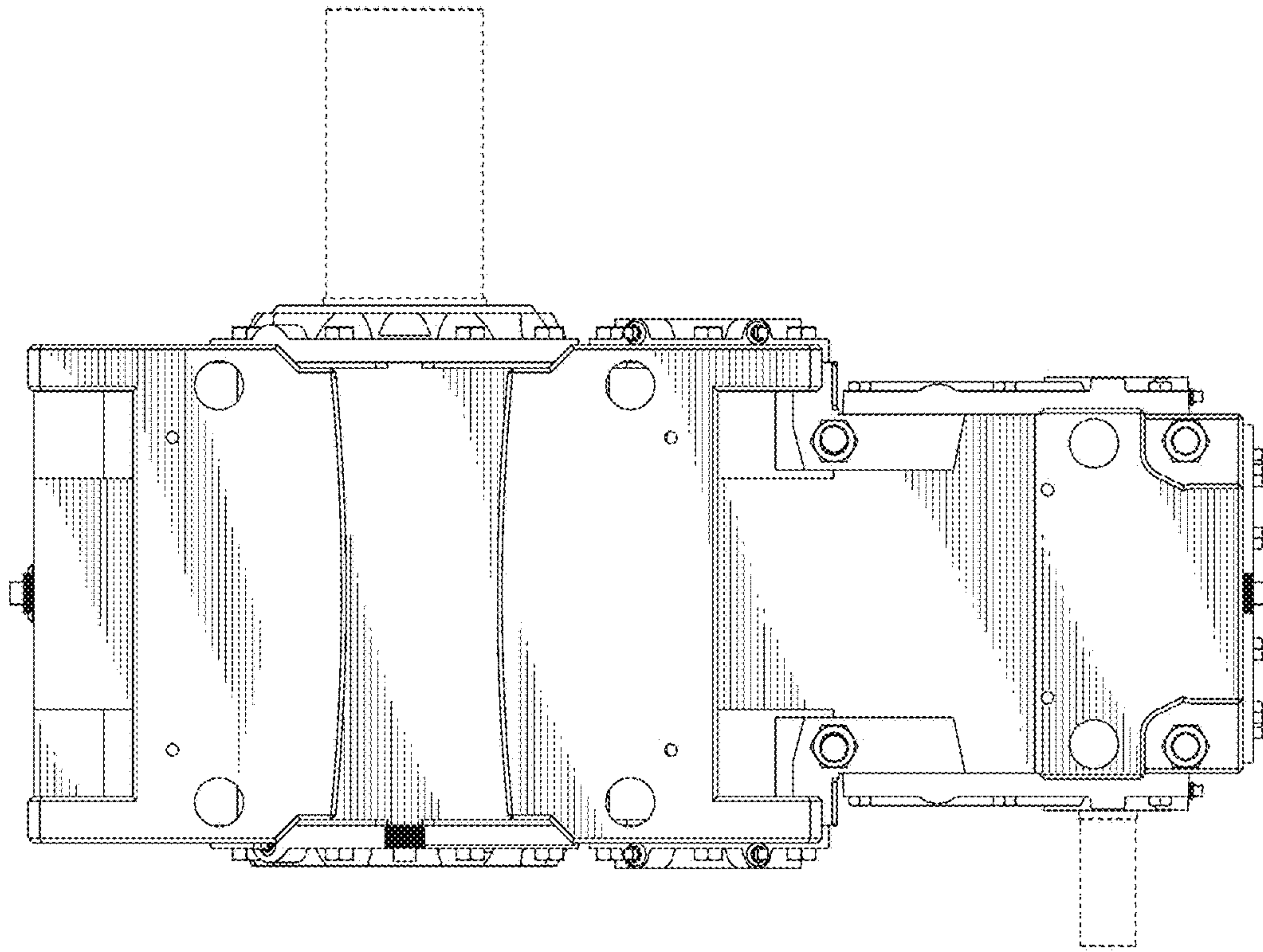


FIGURE 4

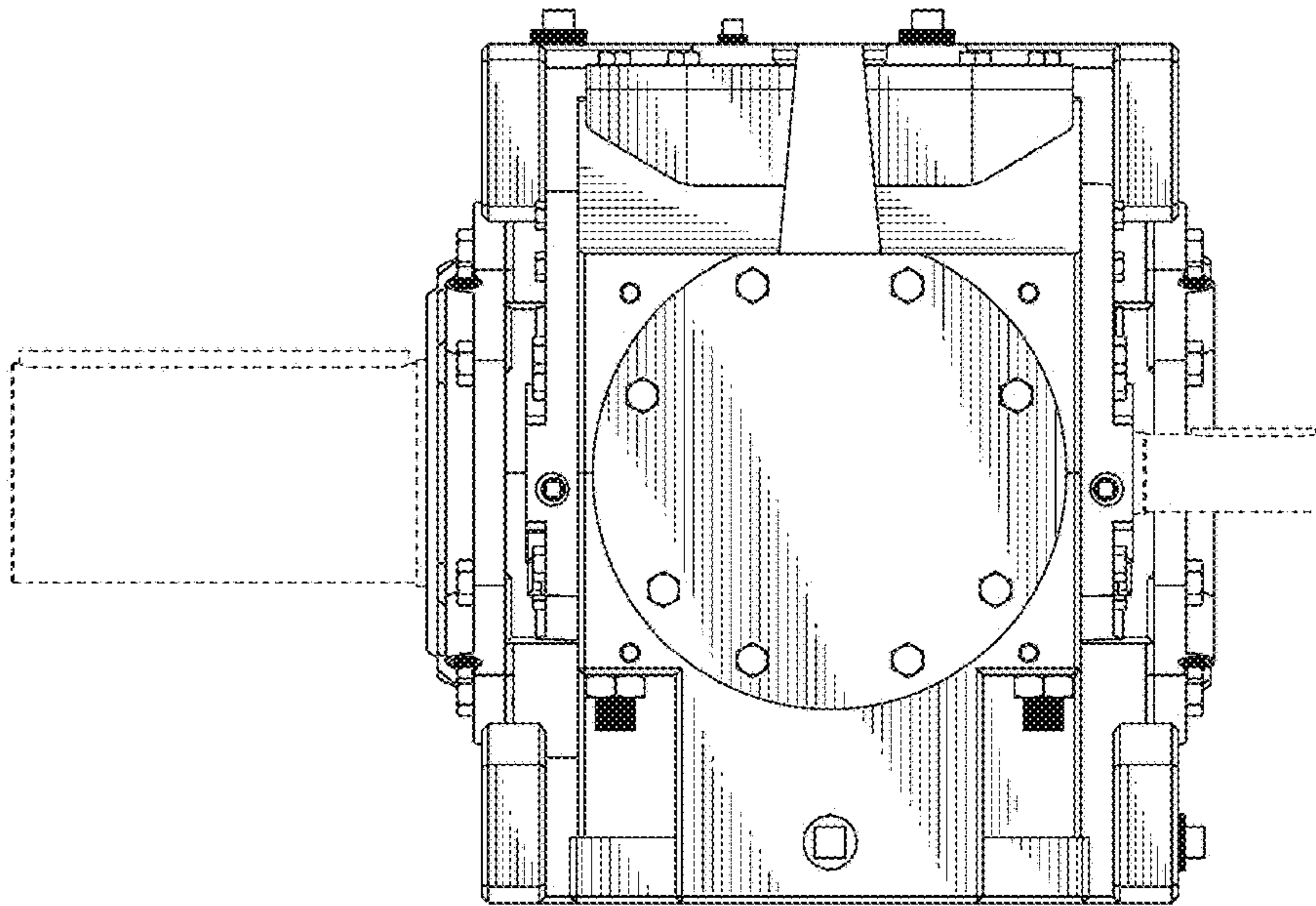


FIGURE 5

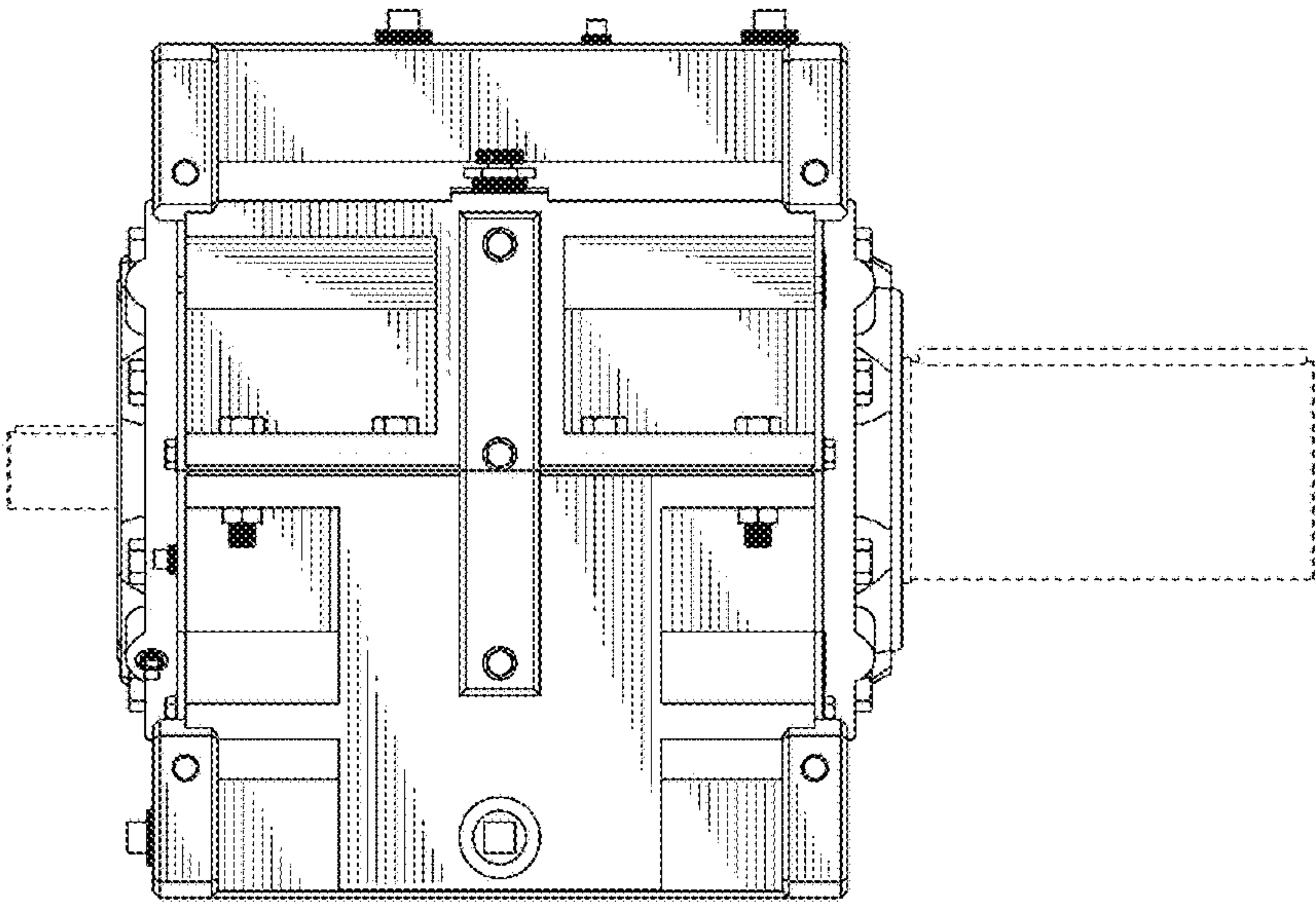


FIGURE 6

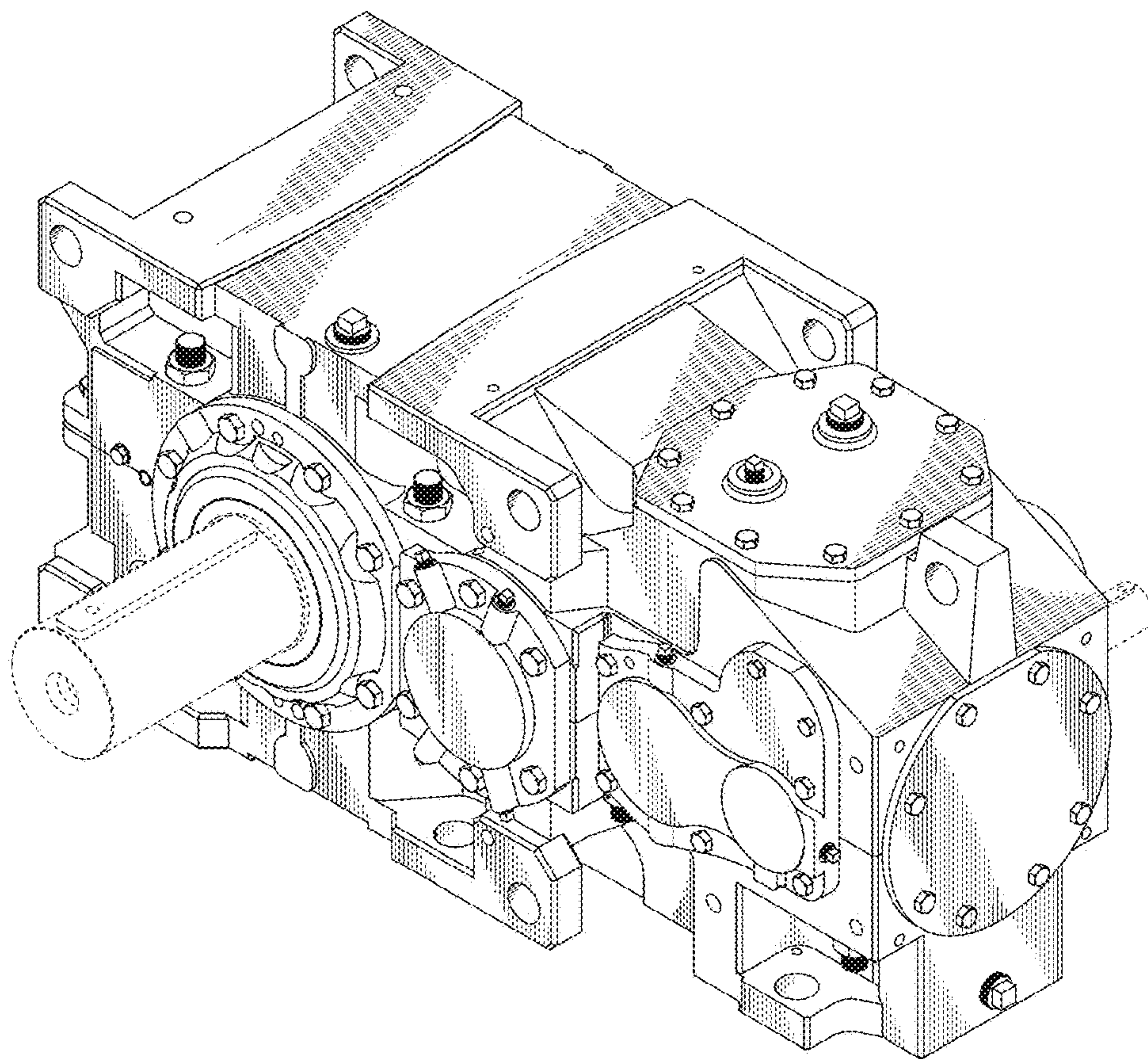


FIGURE 7

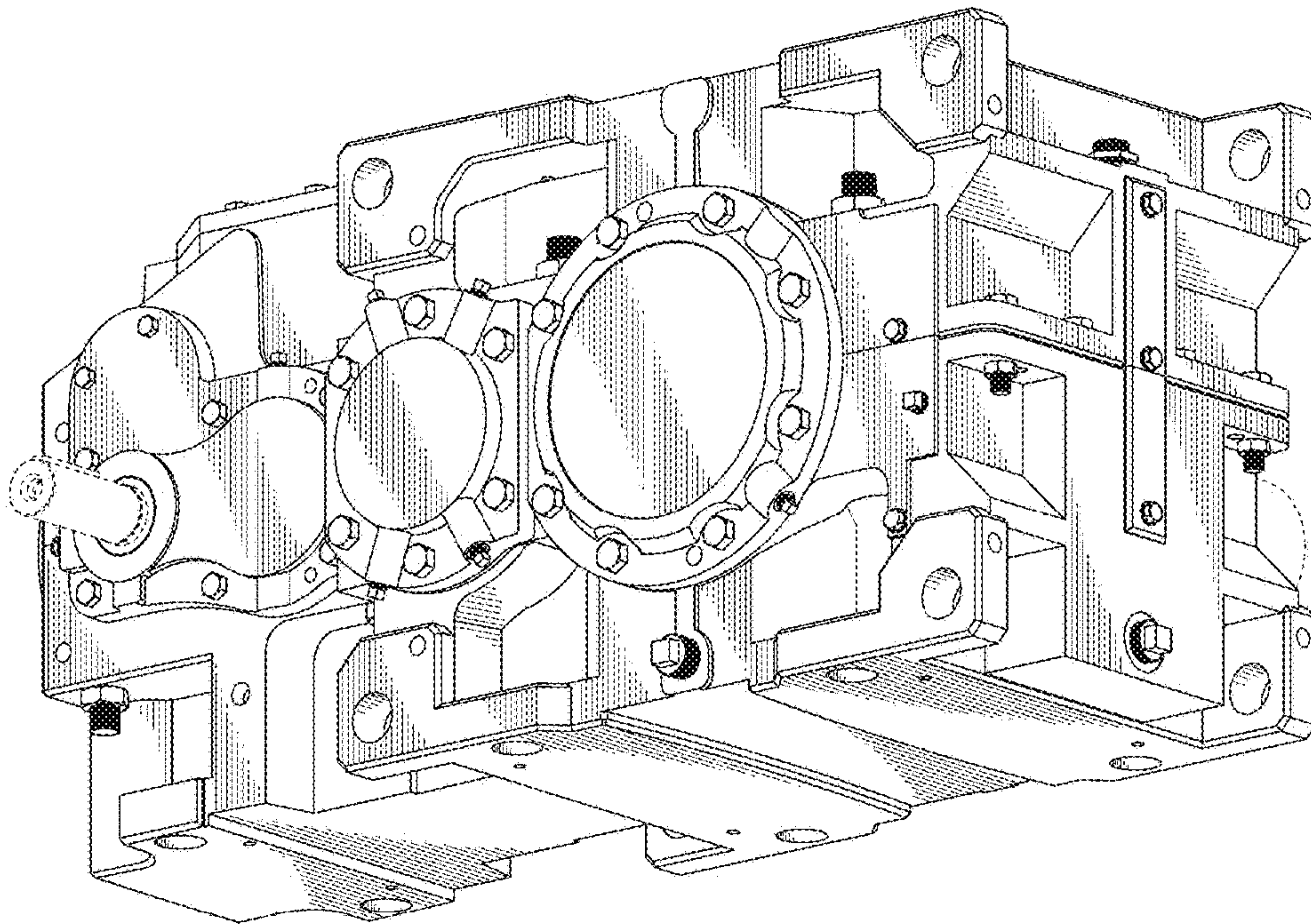


FIGURE 8