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

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(45) **Date of Patent:** **\*\* Jul. 3, 2018**

(54) **GEARBOX ASSEMBLY FOR AN AXLE**

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(73) Assignee: **AxleTech International IP Holdings, LLC, Troy, MI (US)**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **12-16**

(57) **CLAIM**

(52) **U.S. Cl.**

An ornamental design for a gearbox assembly for an axle, as shown and described.

USPC ..... **D12/160**

(58) **Field of Classification Search**

**DESCRIPTION**

USPC ..... D12/159-160

CPC ..... B60G 2200/10; B60G 2200/143; B60G

2200/156; B60G 2200/20; B60G 2200/21;

B60G 2200/341; B60G 2204/1242; B60G

2300/026; F16H 57/0483; F16H 1/46;

F16H 48/38; F16H 57/037; F16H

2057/02052; F16H 57/082

See application file for complete search history.

FIG. 1 is a front perspective view of a gearbox assembly for an axle;

FIG. 2 is a top plan view of the gearbox of FIG. 1;

FIG. 3 is a bottom plan view of the gearbox of FIG. 1;

FIG. 4 is a front elevational view of the gearbox of FIG. 1;

FIG. 5 is a rear elevational view of the gearbox of FIG. 1;

FIG. 6 is a right side elevational view of the gearbox of FIG. 1; and,

FIG. 7 is a left side elevational view of the gearbox of FIG. 1.

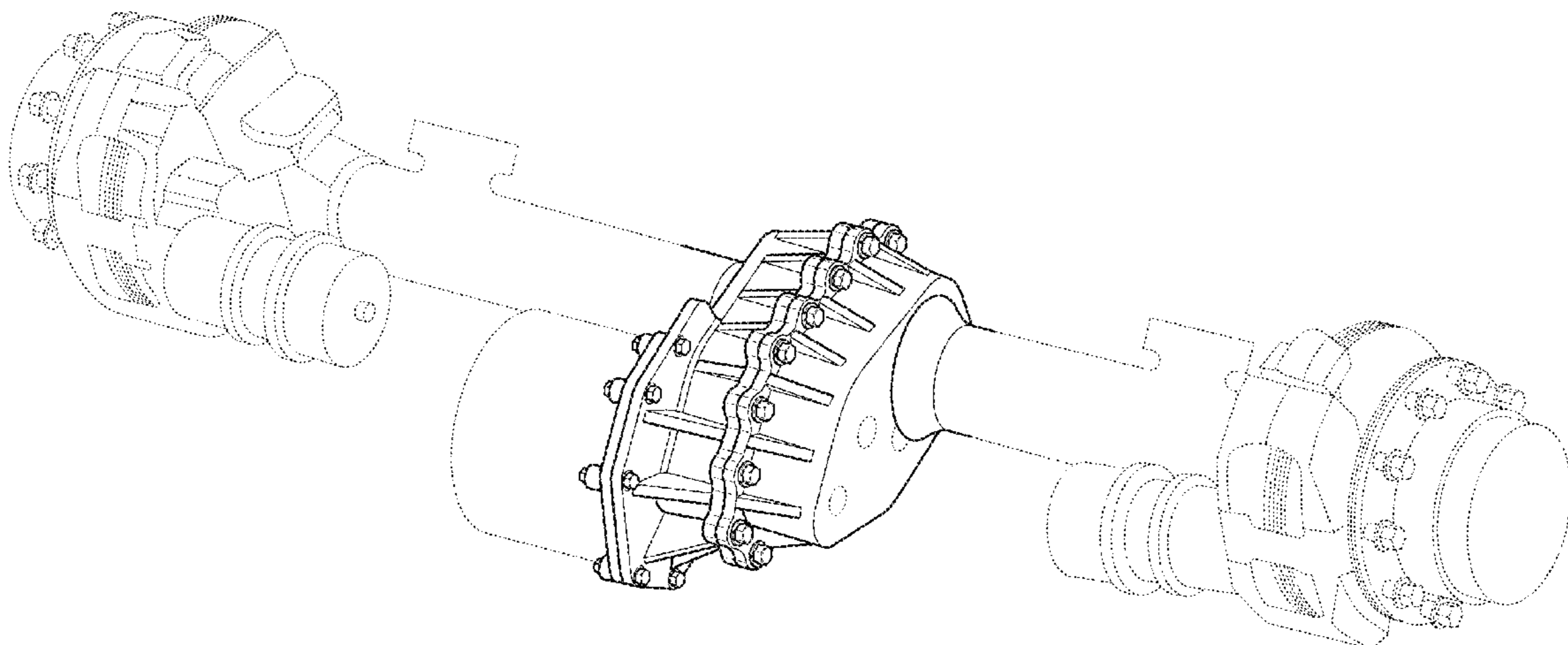
The broken lines, depicted as dot-dot-dot lines, are included for the purpose of illustrating the axle and/or portion(s) of the gearbox assembly that form no part of the claimed design.

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**1 Claim, 6 Drawing Sheets**





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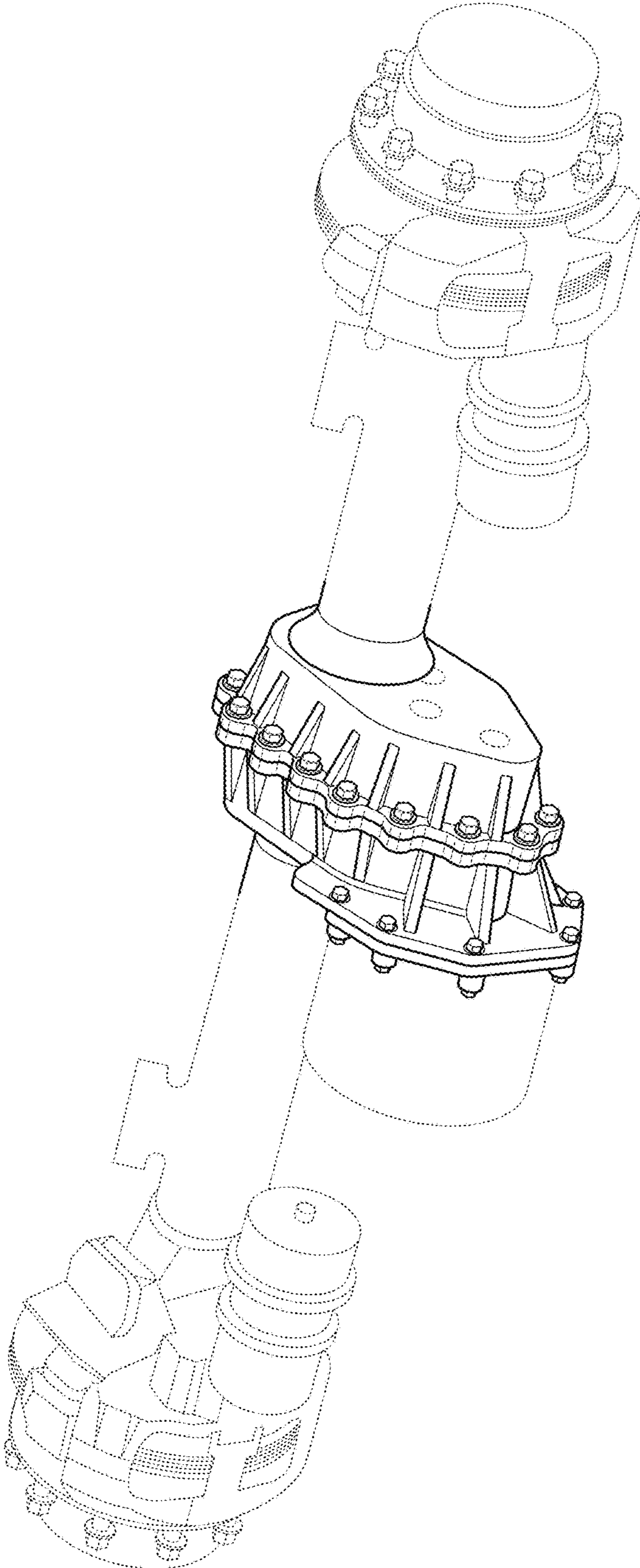


FIG. 1

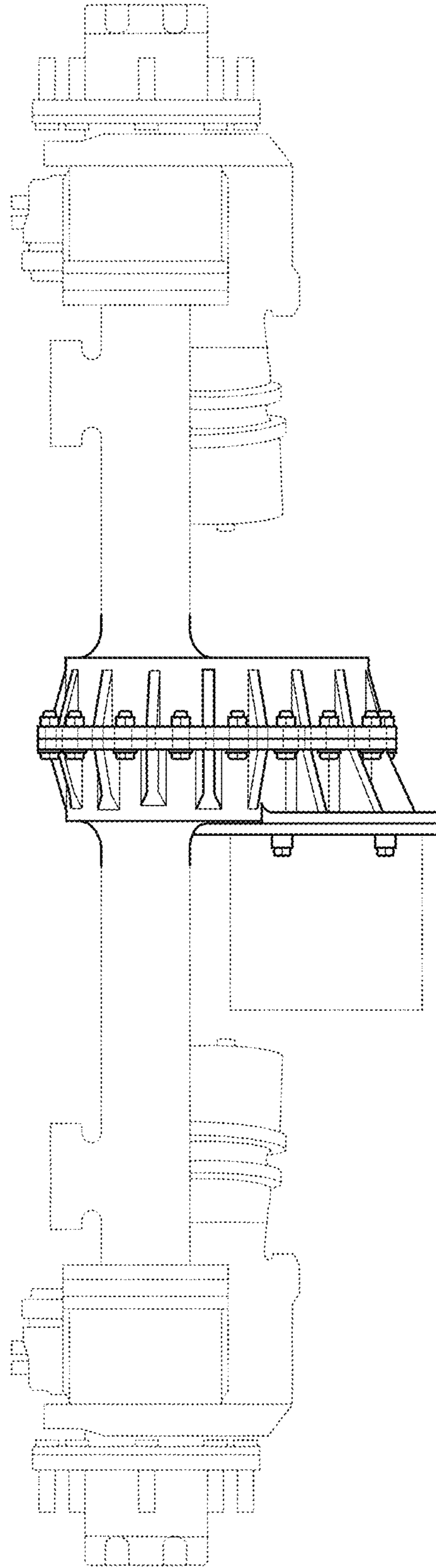


FIG. 2

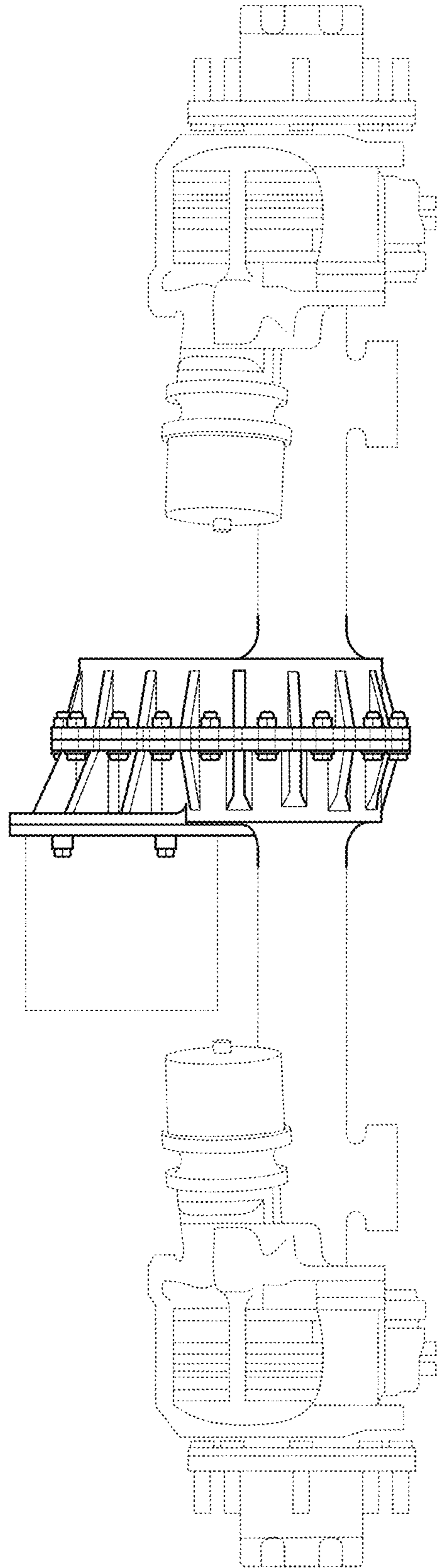


FIG. 3

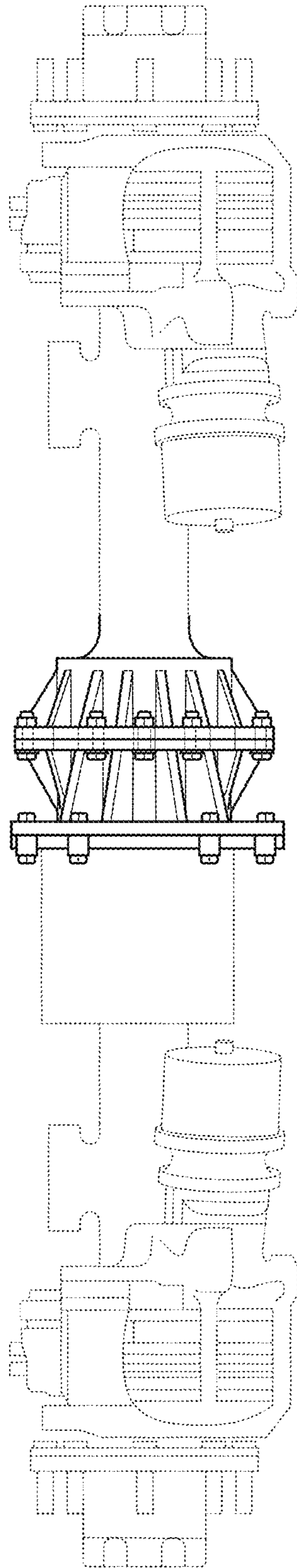


FIG. 4

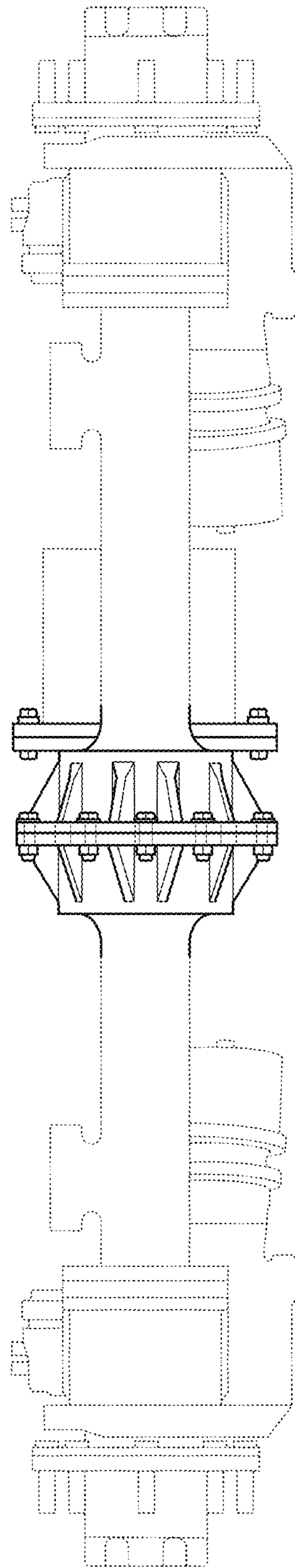
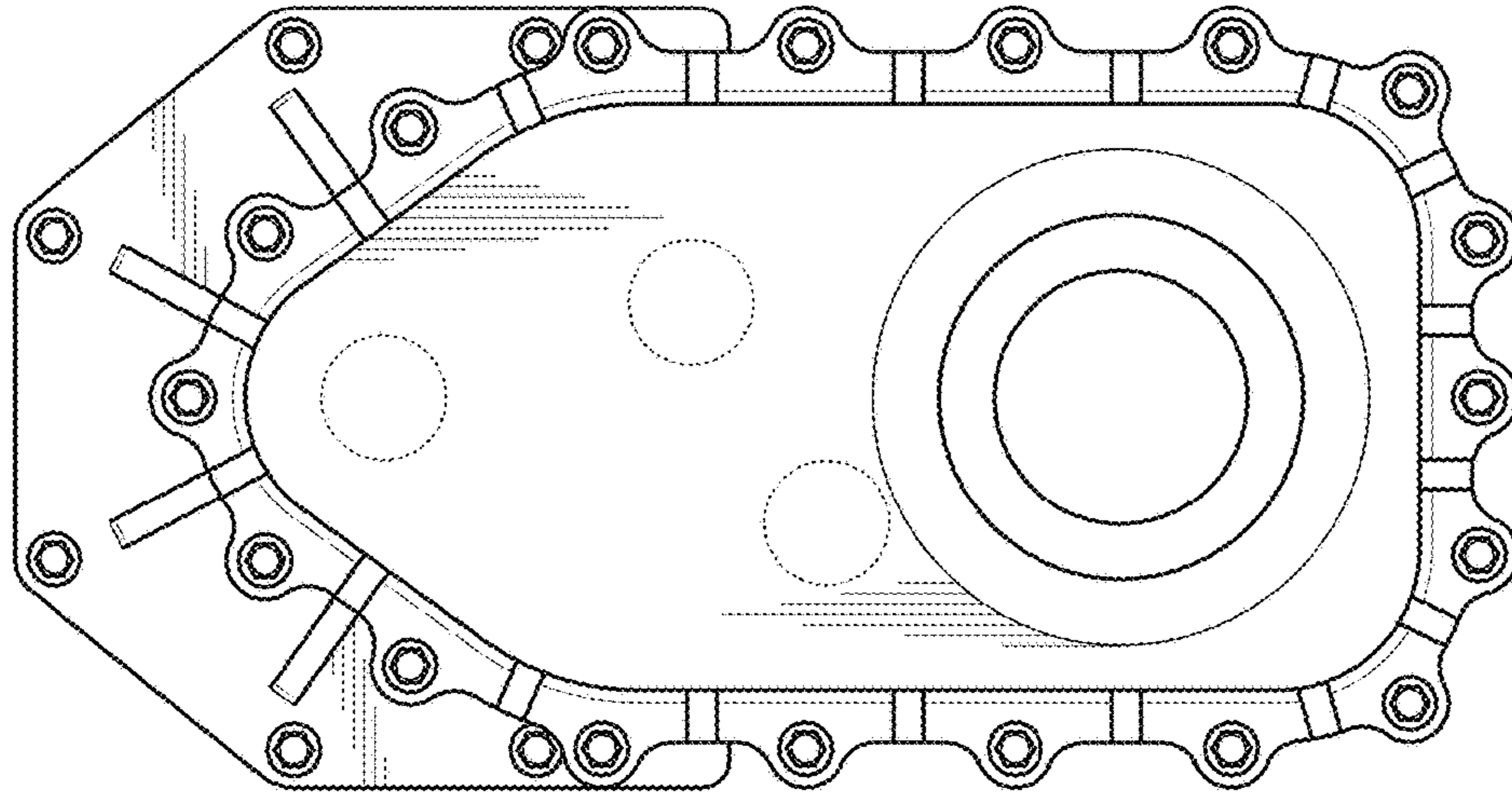
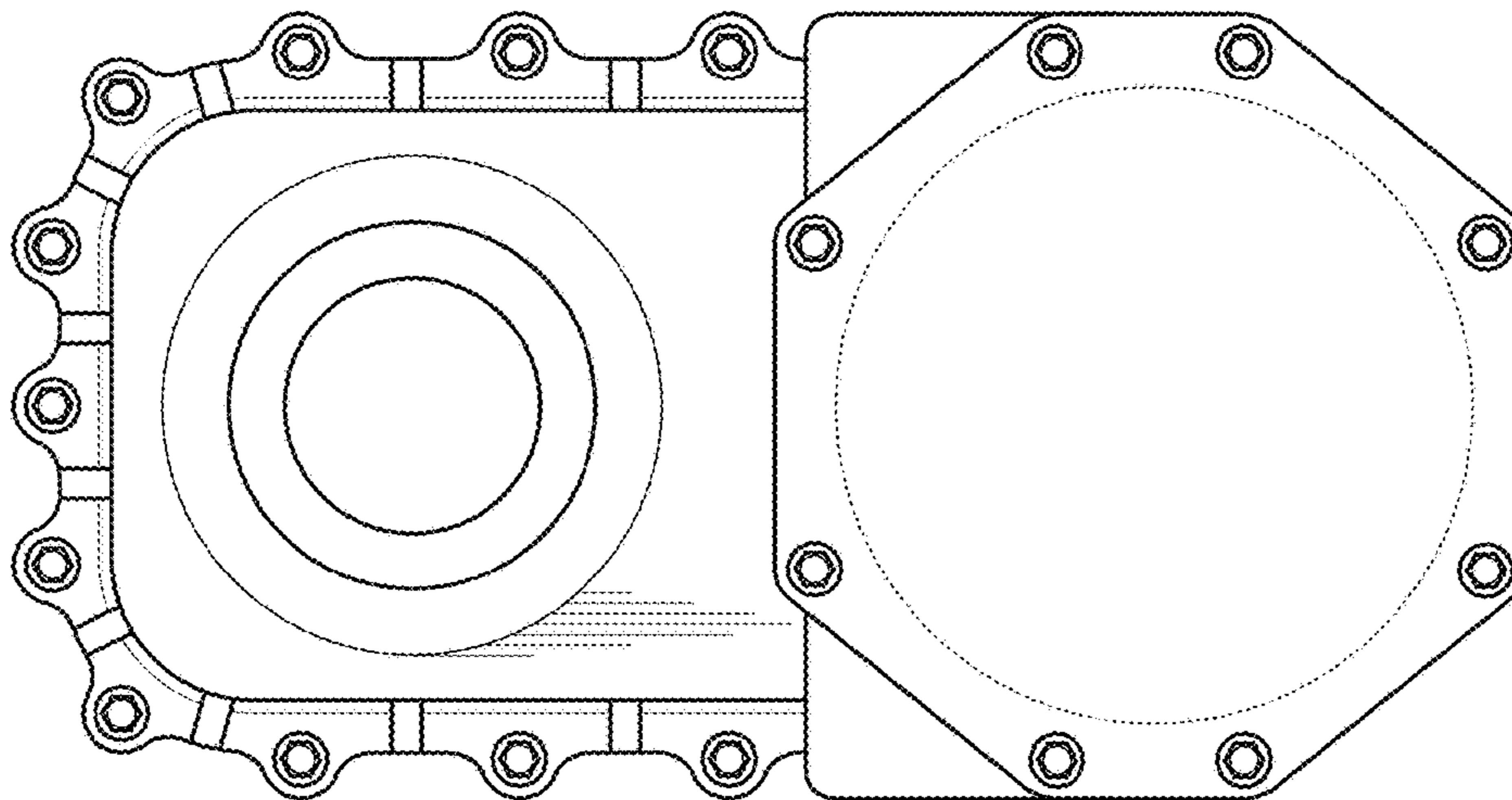


FIG. 5





**FIG. 6**



**FIG. 7**