



US00D626151S

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

(10) **Patent No.:** **US D626,151 S**  
(45) **Date of Patent:** **\*\* Oct. 26, 2010**

(54) **VACUUM PUMP**

D604,330 S \* 11/2009 Duong et al. .... D15/7

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\* cited by examiner

*Primary Examiner*—Ralf Seifert

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Sussex (GB)

(57) **CLAIM**

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

The ornamental design for a vacuum pump, as shown and described.

(21) Appl. No.: **29/345,832**

**DESCRIPTION**

(22) Filed: **Oct. 22, 2009**

(51) **LOC (9) Cl.** ..... **15-02**

FIG. 1 is a perspective view of a vacuum pump showing our new design;

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

FIG. 2 is another perspective view;

(58) **Field of Classification Search** ..... D15/7-9;  
D23/231, 232, 225; 417/410.1, 359, 415-416,  
417/234, 321, 265, 405

FIG. 3 is a bottom view;

FIG. 4 is a rear side view;

See application file for complete search history.

FIG. 5 is a right side view;

FIG. 6 is a front view; and,

FIG. 7 is a left side view.

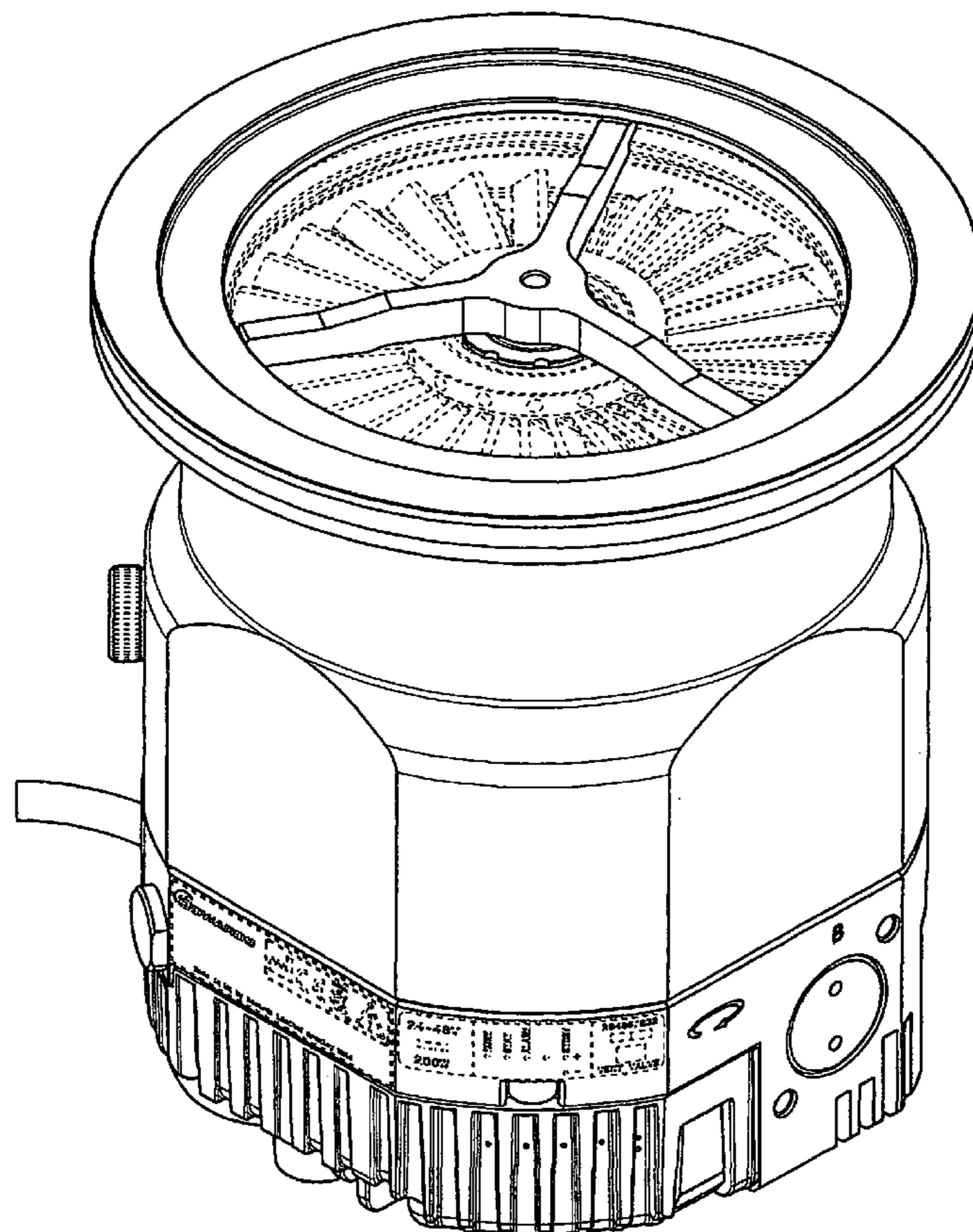
(56) **References Cited**

The broken line showing of elements shown throughout the drawings is included for the purpose of illustrating environmental matter and forms no part of the claimed design.

**U.S. PATENT DOCUMENTS**

- 3,213,797 A \* 10/1965 McMahan ..... 417/357
- D294,361 S \* 2/1988 Williams ..... D15/9
- D315,912 S \* 4/1991 Nishida et al. .... D15/7
- D466,527 S \* 12/2002 Graber et al. .... D15/9

**1 Claim, 7 Drawing Sheets**



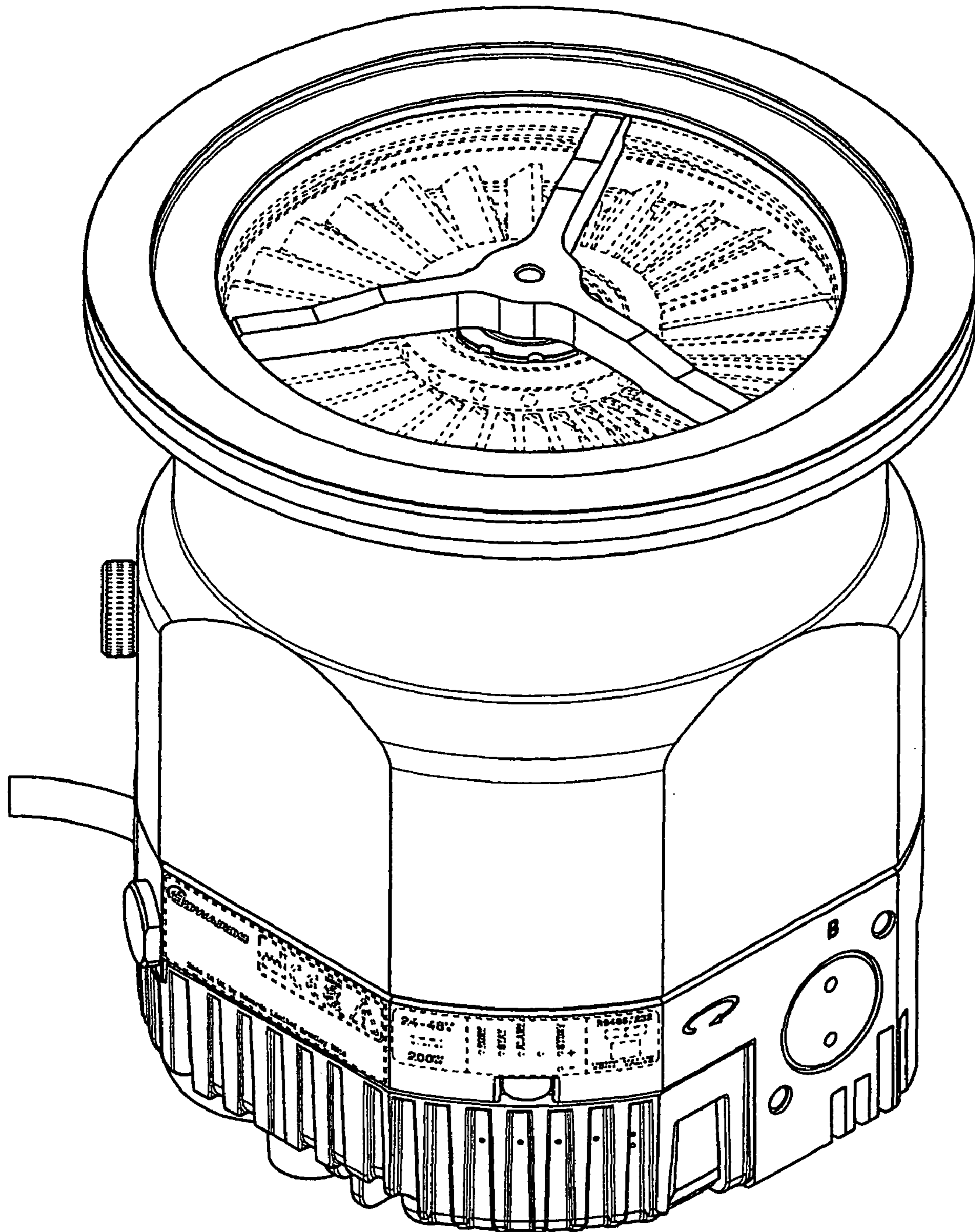


Figure 1

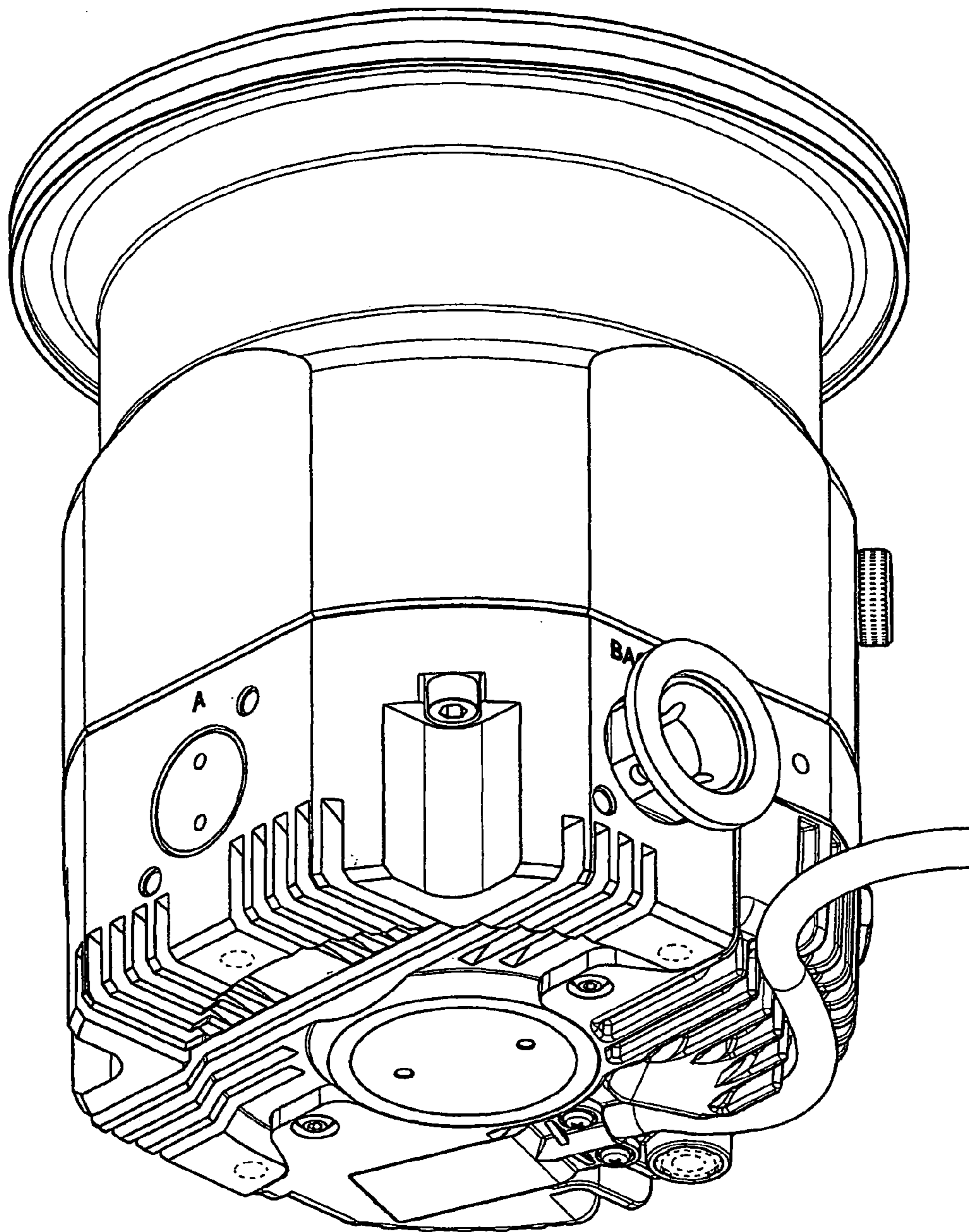


Figure 2

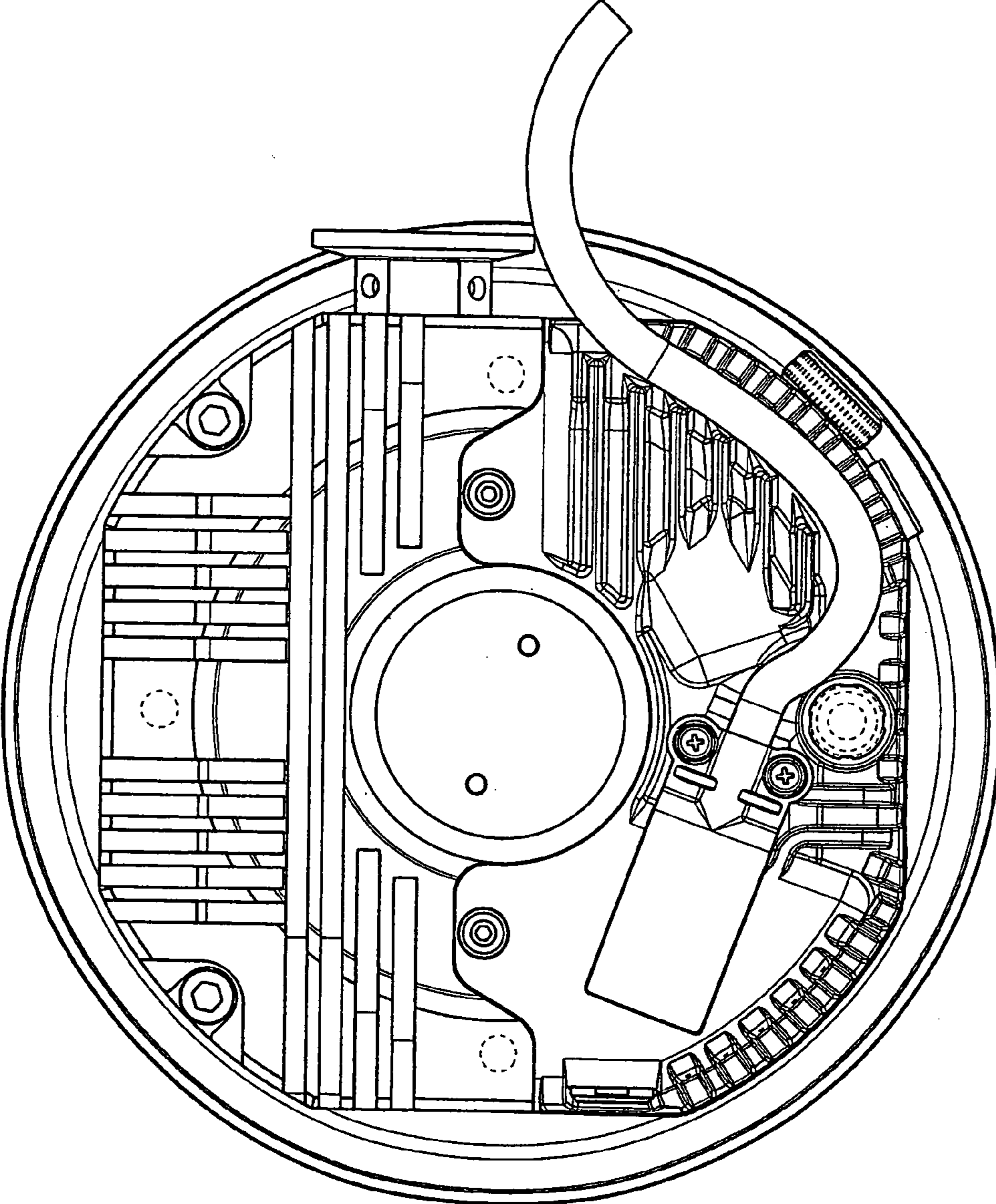


Figure 3

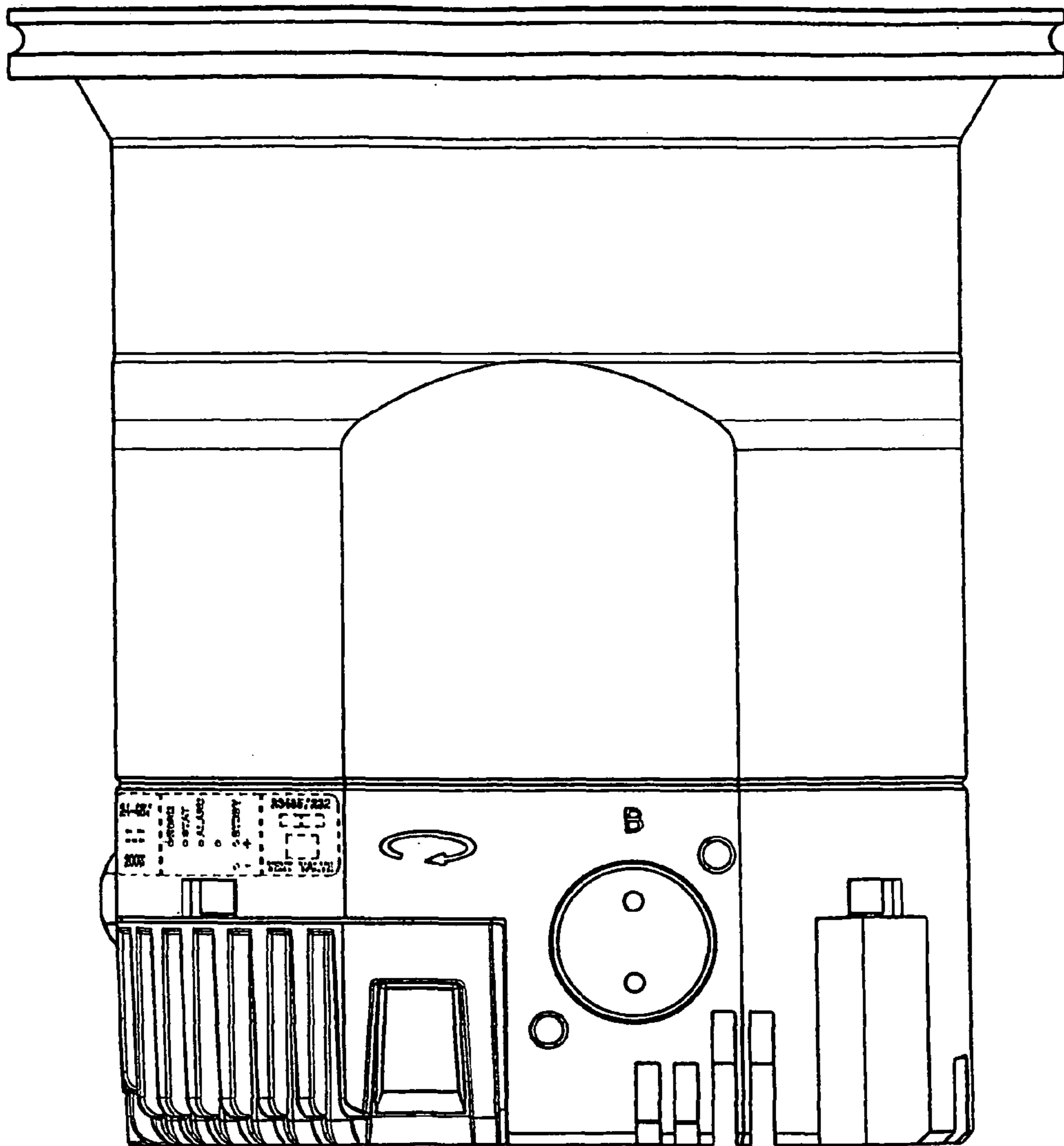


Figure 4

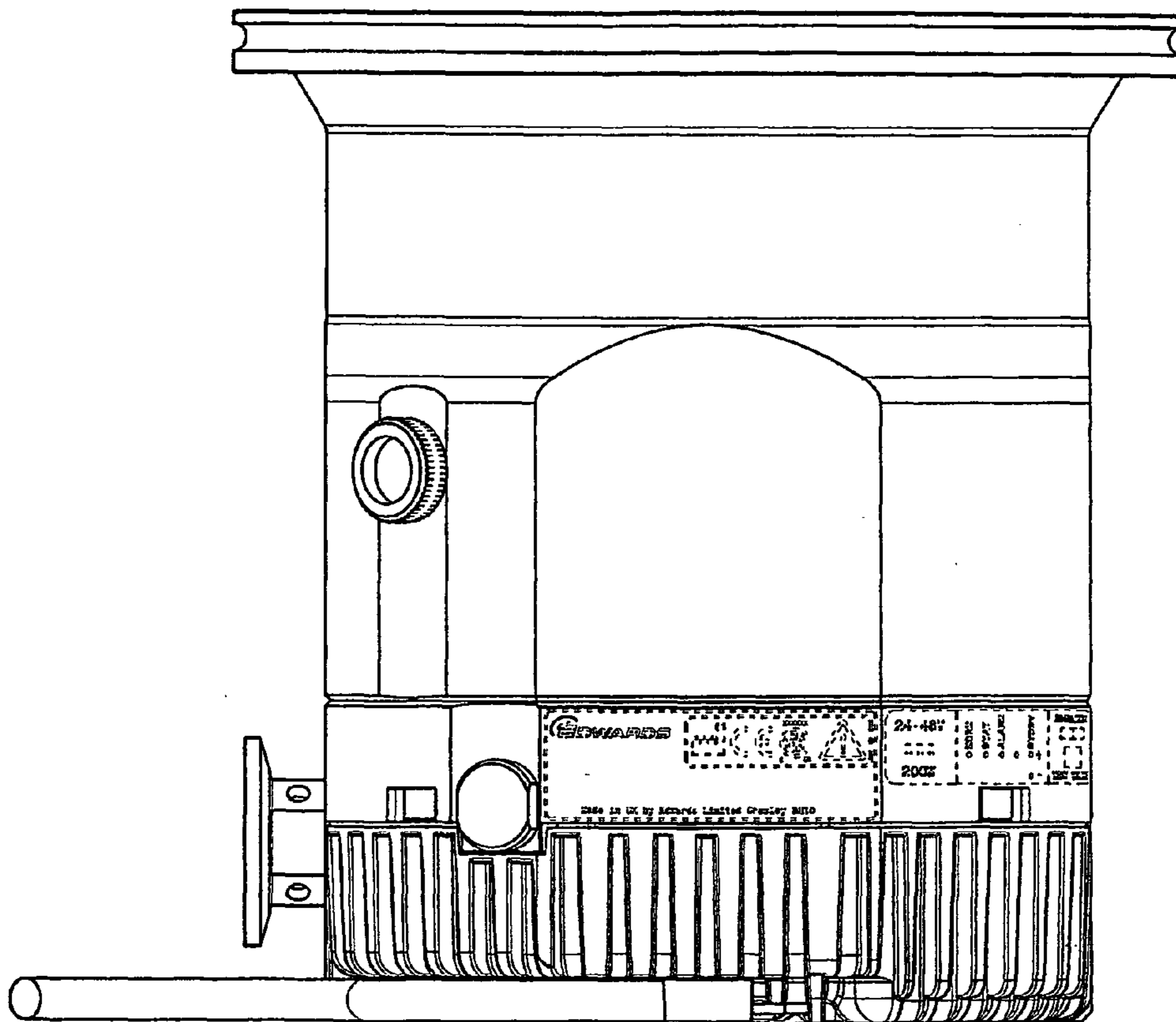


Figure 5

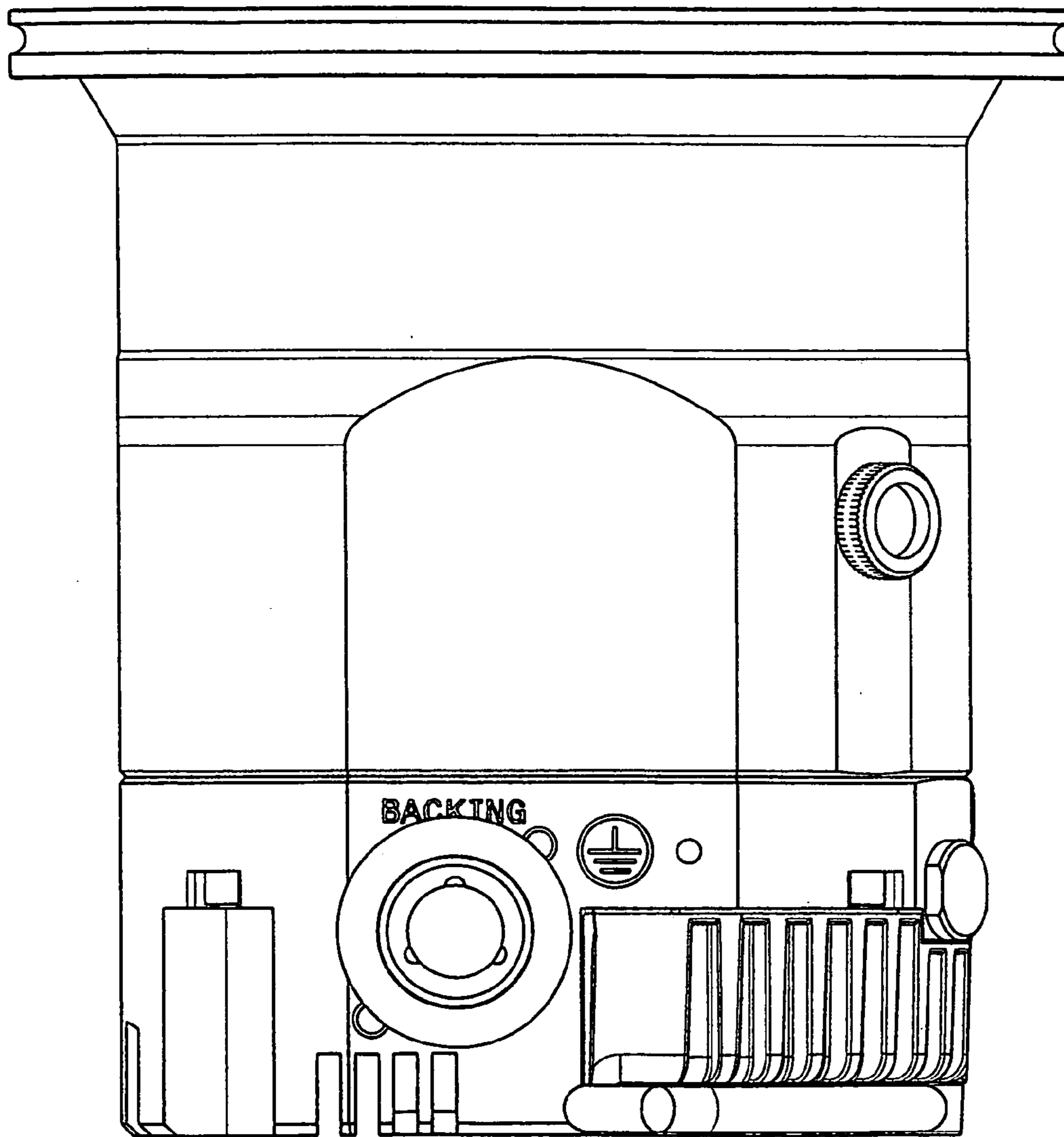


Figure 6

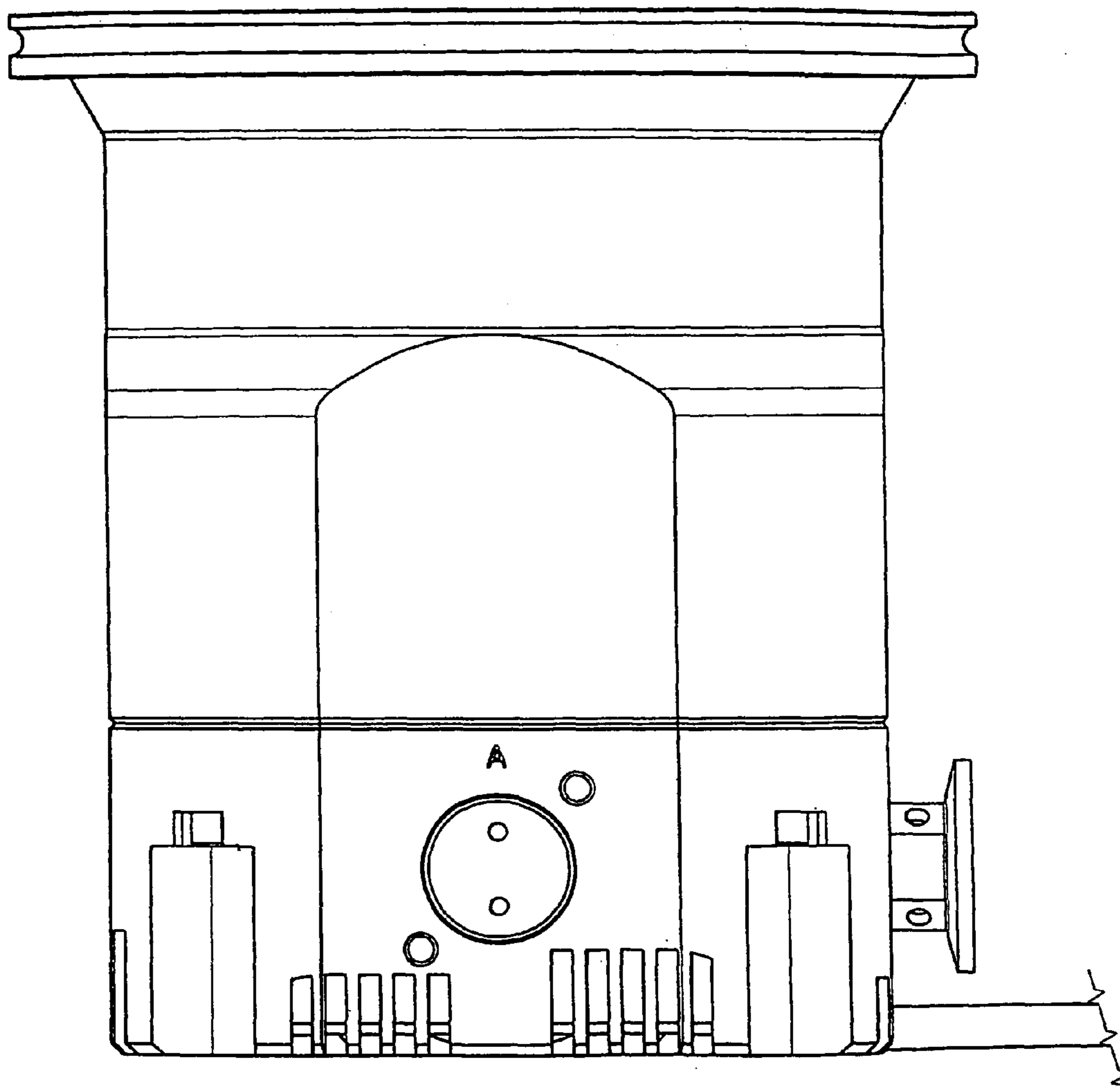


Figure 7