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(12) **United States Design Patent** (10) **Patent No.:** **US D925,450 S**  
**König et al.** (45) **Date of Patent:** **\*\* Jul. 20, 2021**

(54) **ELECTRIC MOTOR**

(56)

**References Cited**

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(DE)

**U.S. PATENT DOCUMENTS**

|           |   |   |        |             |       |                       |
|-----------|---|---|--------|-------------|-------|-----------------------|
| D207,401  | S | * | 4/1967 | Andrews     | ..... | D13/114               |
| D217,674  | S | * | 5/1970 | Jaeschke    | ..... | D13/122               |
| D234,429  | S | * | 3/1975 | Hershberger | ..... | D13/122               |
| D236,005  | S | * | 7/1975 | Baumann     | ..... | D13/114               |
| D236,985  | S | * | 9/1975 | Baumann     | ..... | D13/114               |
| D245,499  | S | * | 8/1977 | Andreas     | ..... | D13/112               |
| D336,890  | S | * | 6/1993 | Hirose      | ..... | D13/112               |
| D405,096  | S | * | 2/1999 | Dudeck      | ..... | D15/7                 |
| 5,885,102 | A | * | 3/1999 | Harting     | ..... | H02K 5/225<br>439/527 |
| D410,659  | S | * | 6/1999 | Lannoch     | ..... | D15/148               |

(Continued)

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

(21) Appl. No.: **29/750,615**

(22) Filed: **Sep. 15, 2020**

**OTHER PUBLICATIONS**

Siemens Corporation, New Simotics XP Motors Meet IE3 Efficiency Ratings, (published Apr. 21, 2018), Thomasnet.com, URL:<<https://news.thomasnet.com/fullstory/new-simotics-xp-motors-meet-ie3-efficiency-ratings-40011213>> (Year: 2018).\*

**Related U.S. Application Data**

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** ..... **13-01**

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

USPC ..... **D13/112**

(58) **Field of Classification Search**

USPC ..... D15/1–5, 148; D13/112–114, 122, 184  
CPC ..... B60L 9/00; B60L 9/02; B60L 9/16; B60L 9/32; B60L 9/005; B60L 1/00; B60L 58/12; H02K 1/82; H02K 26/00; H02K 5/22; H02K 5/18; H02K 11/00; H02K 15/00; H02K 15/14; H02K 15/16; H02K 19/06; H02K 9/00; H02K 3/50; H02K 1/16; H02K 5/161

See application file for complete search history.

(57)

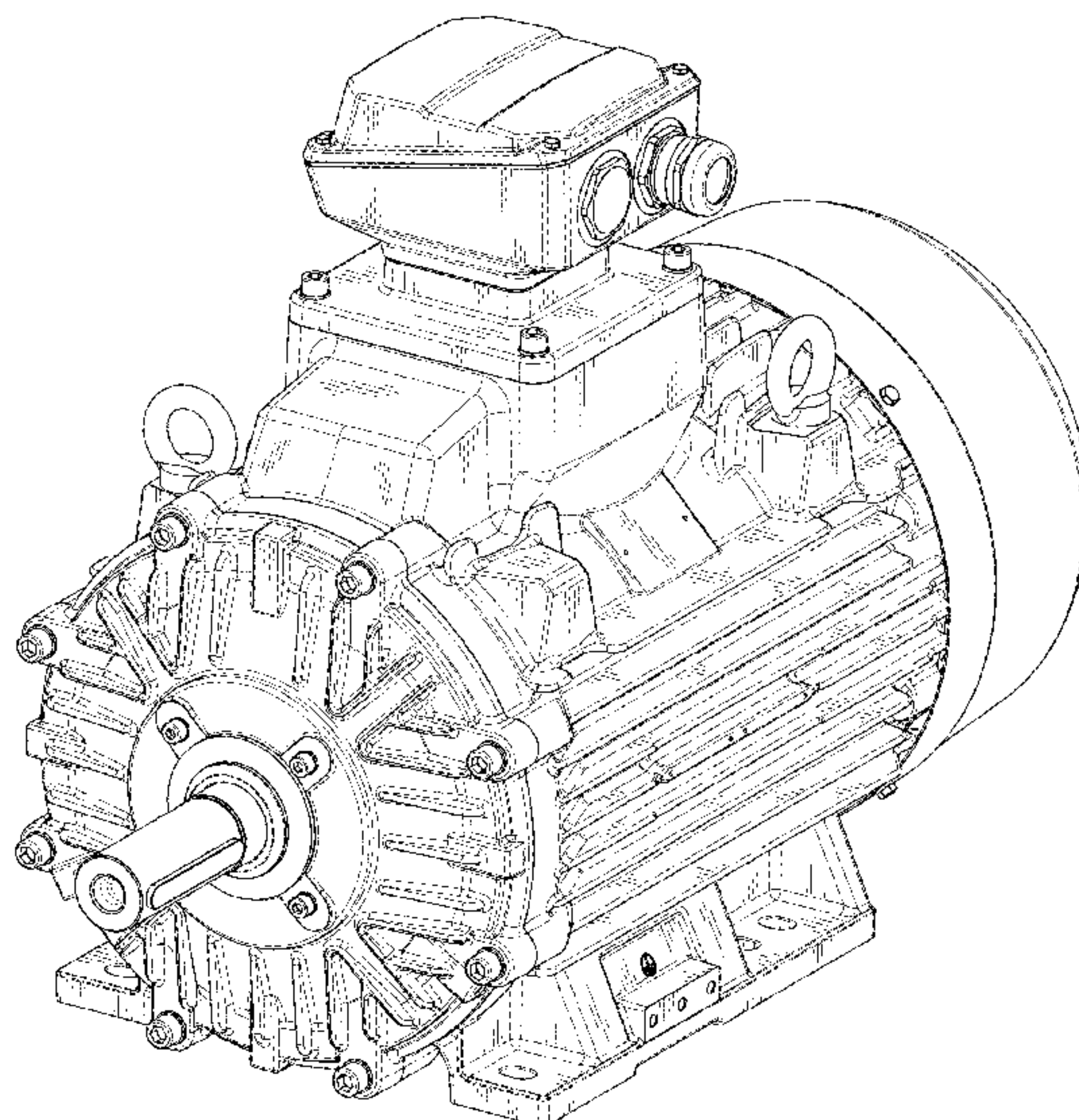
**CLAIM**

The ornamental design for an electric motor, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of an electric motor, showing our new design;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a bottom view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a left side view thereof; and,  
FIG. 7 is a top, front and right side perspective view thereof. The broken lines represent a portion of an electric motor and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**





(56)

References Cited

U.S. PATENT DOCUMENTS

D425,020 S \* 5/2000 Becker ..... D13/114  
D431,572 S \* 10/2000 Antony ..... D15/5  
D568,811 S \* 5/2008 Andersson ..... D13/112  
D568,812 S \* 5/2008 Andersson ..... D13/112  
D576,548 S \* 9/2008 Andersson ..... D13/112  
D576,941 S \* 9/2008 Evon ..... D13/112  
D577,670 S \* 9/2008 Oohashi ..... D13/113  
D593,943 S \* 6/2009 Lannoch ..... D13/112  
D618,615 S \* 6/2010 Basic ..... D13/114  
7,965,005 B2 \* 6/2011 Schmidt ..... H02K 5/06  
310/71  
8,278,790 B2 \* 10/2012 Rueggen ..... H02K 11/33  
310/68 D  
D678,194 S \* 3/2013 Lannoch ..... D13/112  
D688,627 S \* 8/2013 Veeh ..... D13/112  
D707,629 S \* 6/2014 Cocks ..... D13/122  
D713,338 S \* 9/2014 Lannoch ..... D13/112  
D769,191 S \* 10/2016 Vohlgemuth ..... D13/114  
D772,814 S \* 11/2016 Rivault ..... D13/114

D794,563 S \* 8/2017 Matta ..... D13/114  
D801,925 S \* 11/2017 Andersson ..... D13/112  
D812,105 S \* 3/2018 Agostini ..... D15/7  
D813,165 S \* 3/2018 Grillenberger ..... D13/112  
D817,877 S \* 5/2018 Grillenberger ..... D13/112  
D835,039 S \* 12/2018 Grillenberger ..... D13/112  
D845,236 S \* 4/2019 Grillenberger ..... D13/112  
10,267,364 B2 \* 4/2019 Niedermeyer ..... F16C 33/6666  
D857,628 S \* 8/2019 Chen ..... D13/112  
D877,200 S \* 3/2020 Melde ..... D15/5  
D896,755 S \* 9/2020 Andersson ..... D13/112  
D898,670 S \* 10/2020 Andersson ..... D13/112  
2006/0055254 A1 \* 3/2006 Pellegrino ..... H02K 17/16  
310/58  
2013/0106217 A1 \* 5/2013 Drye ..... H02K 9/14  
310/89  
2014/0140872 A1 \* 5/2014 Stork ..... F04B 17/03  
417/410.1  
2017/0310192 A1 \* 10/2017 Cezario ..... H02K 5/10  
2018/0358860 A1 \* 12/2018 Major ..... H02K 5/10  
2019/0334408 A1 \* 10/2019 Kato ..... H02K 3/345

\* cited by examiner



FIG. 1

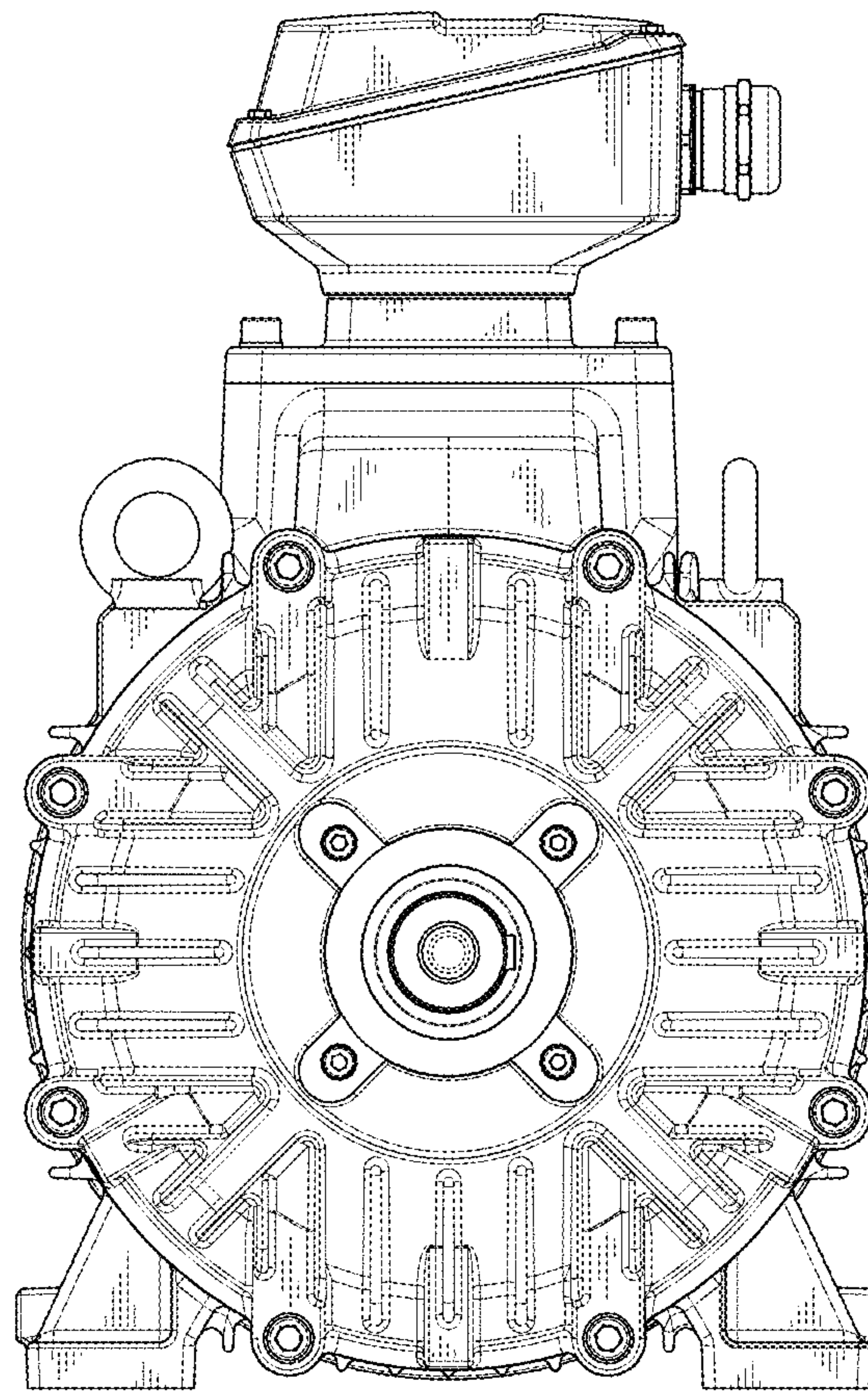




FIG. 2

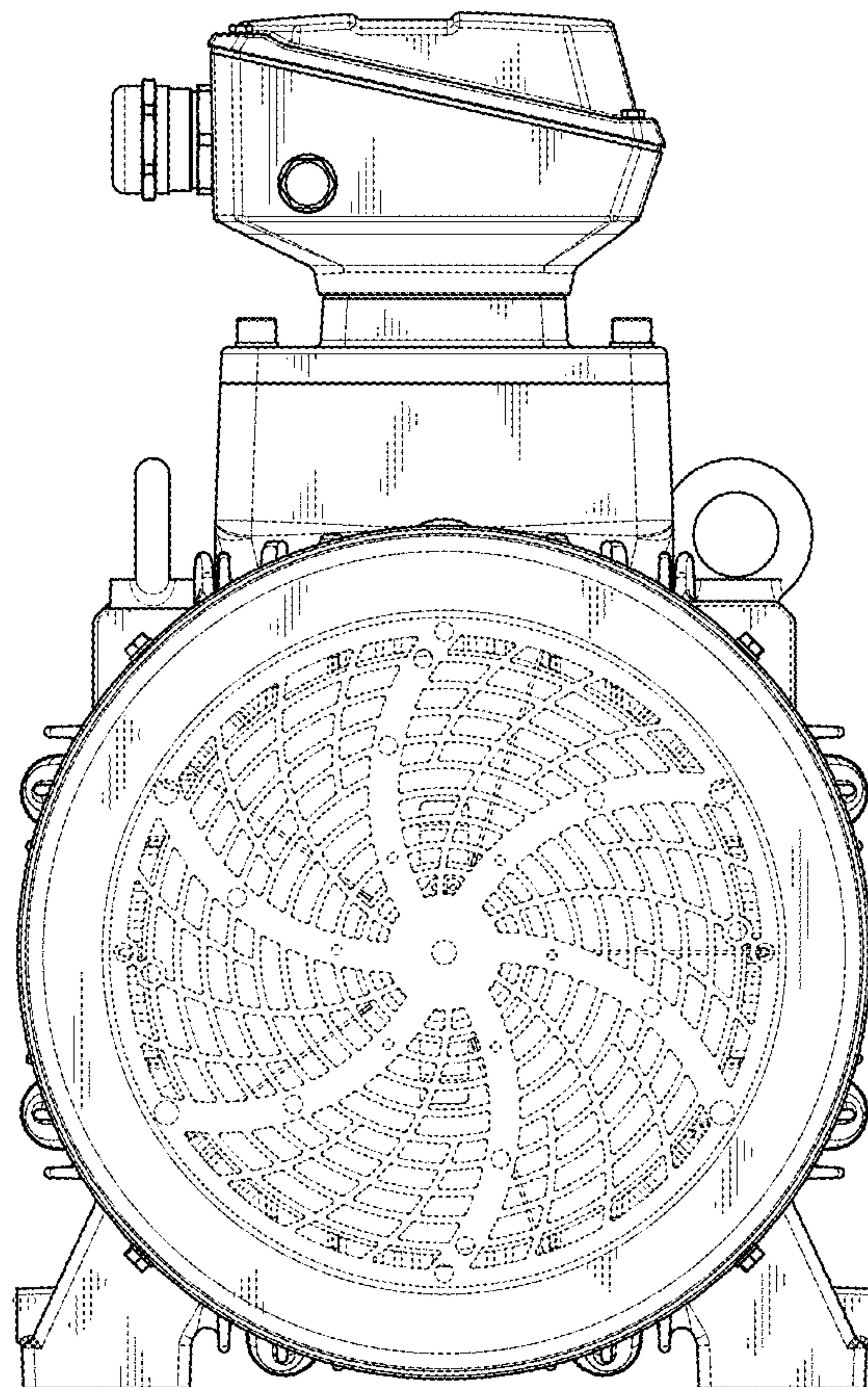




FIG. 3

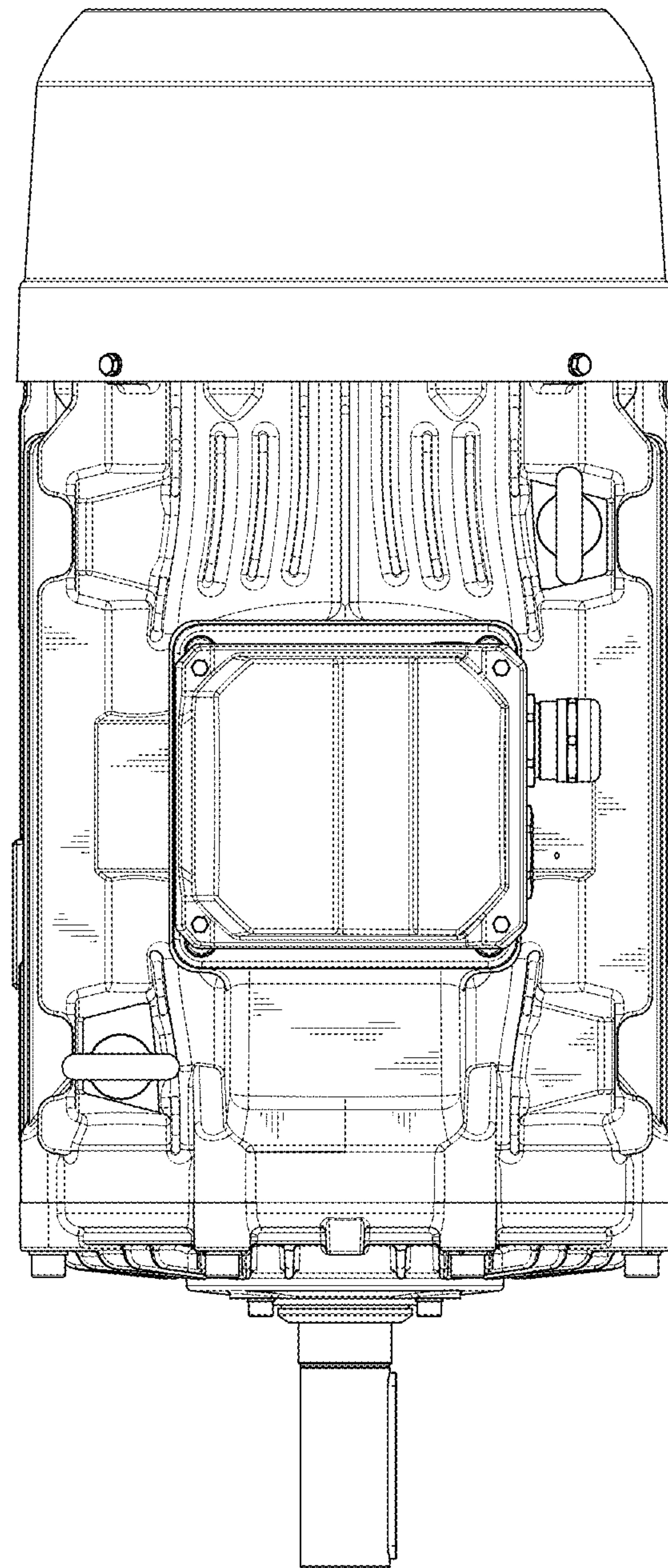




FIG. 4

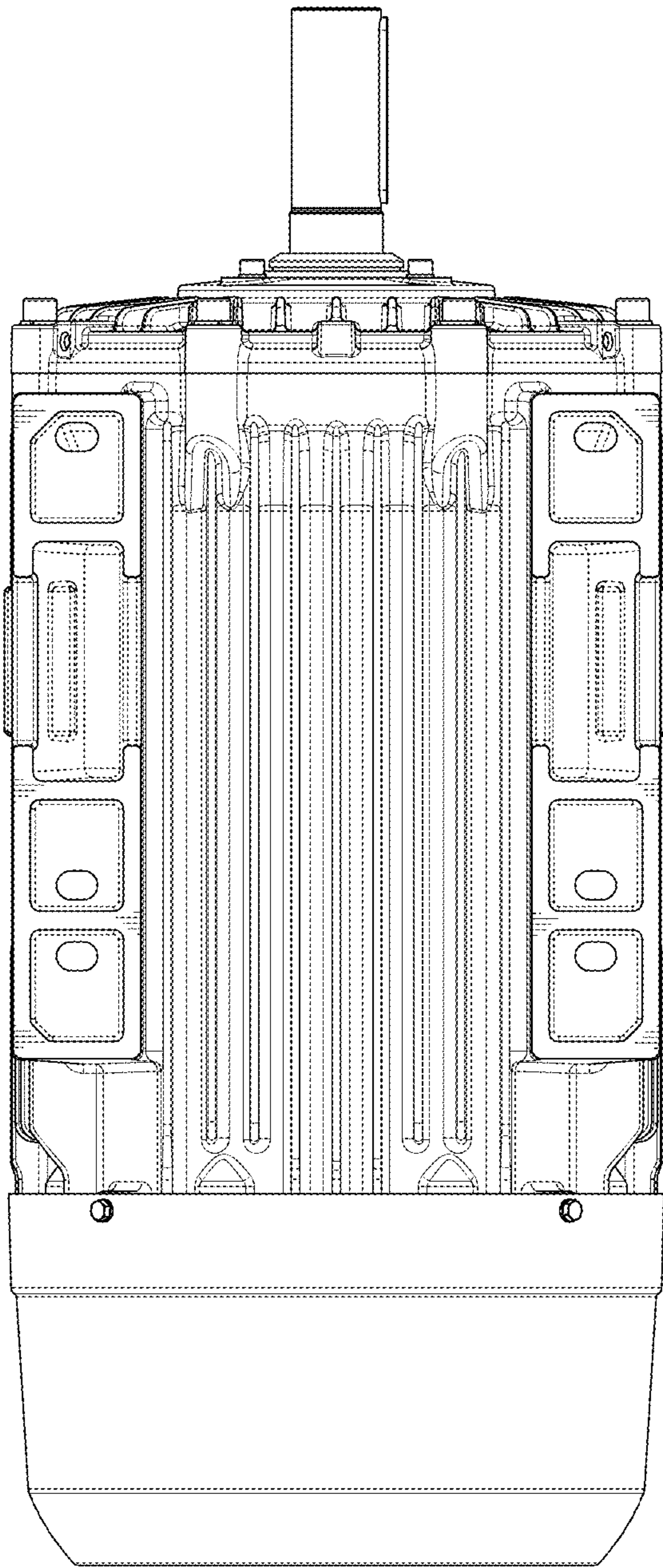




FIG. 5

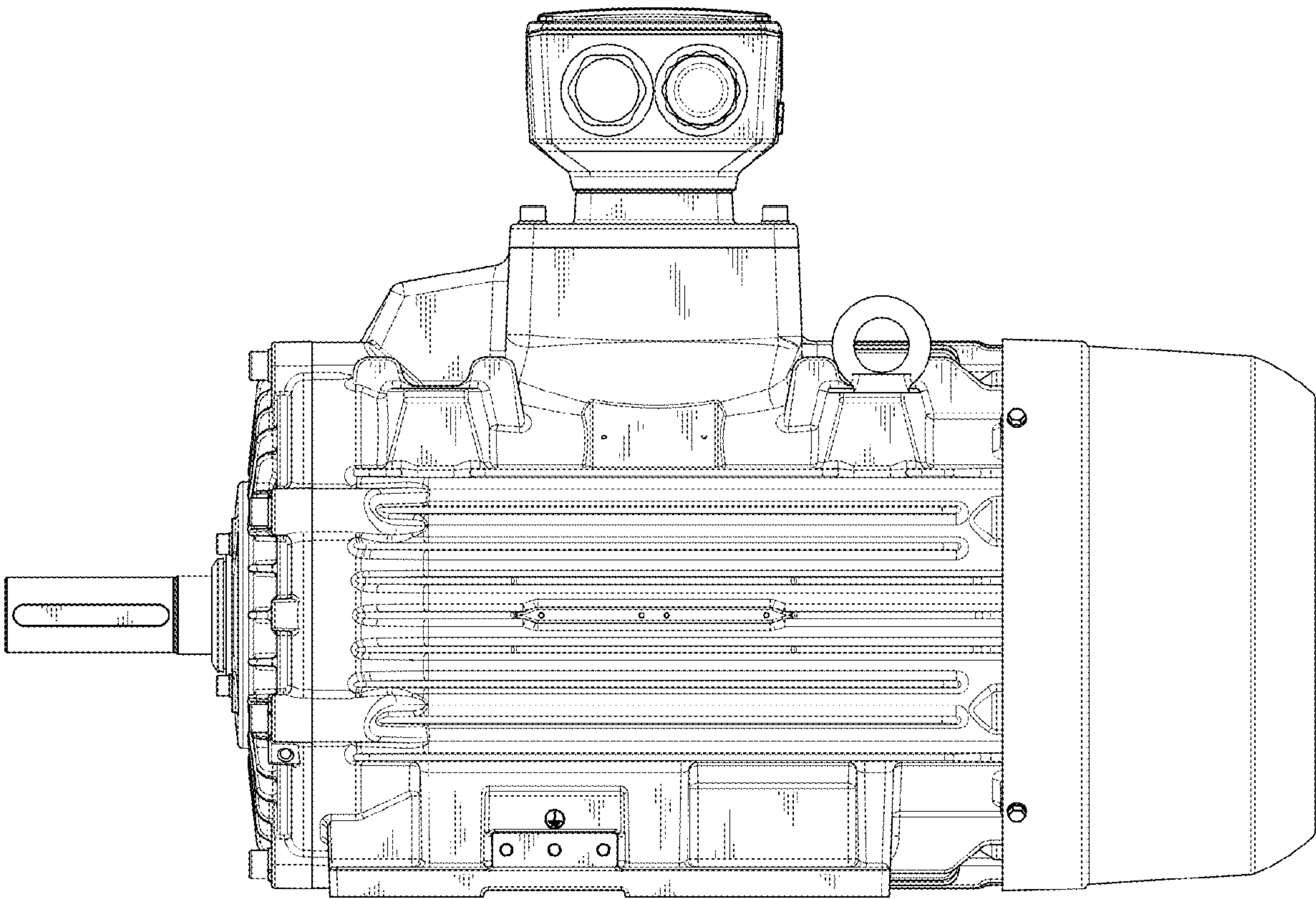




FIG. 6

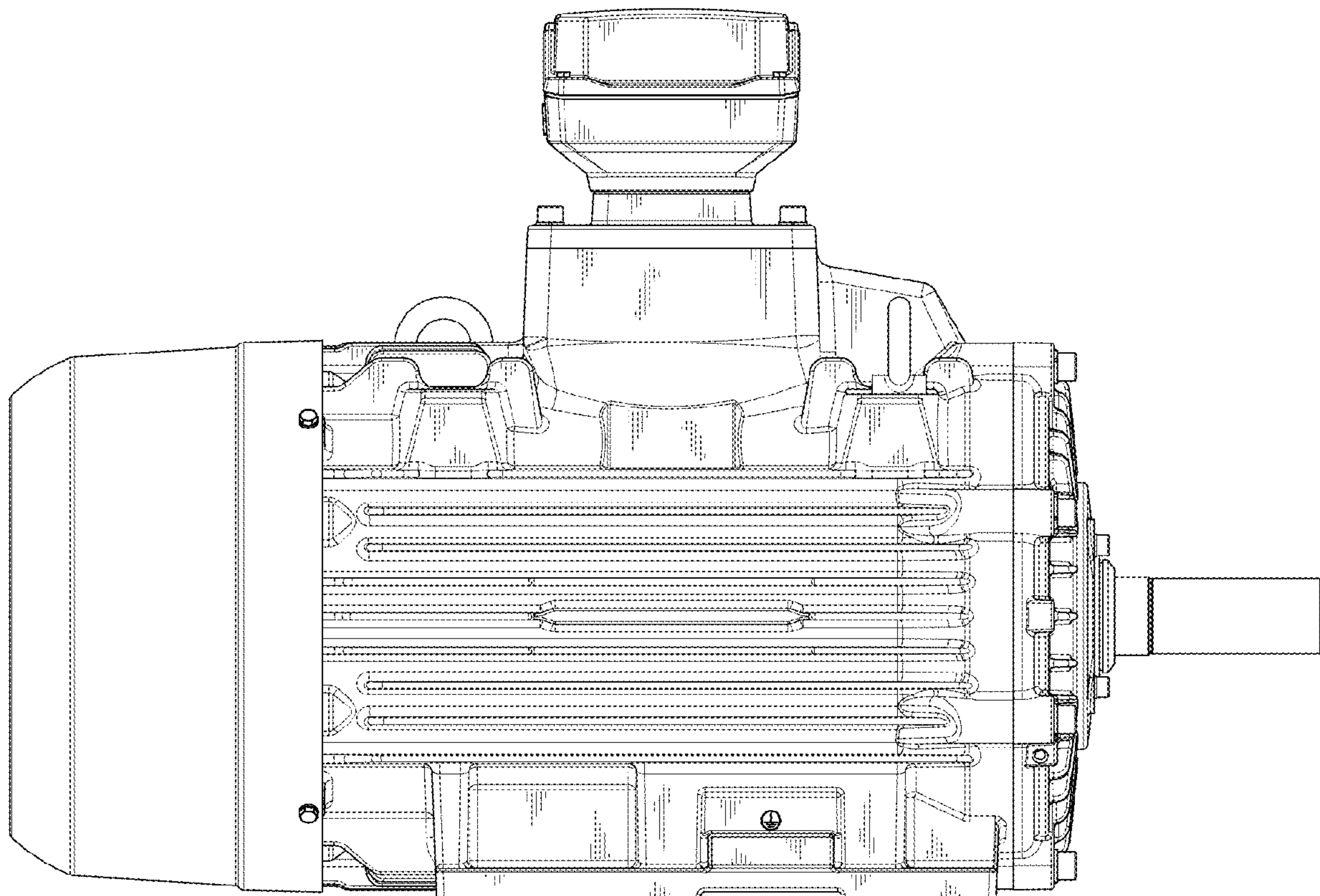




FIG. 7

