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(12) **United States Design Patent** (10) **Patent No.:** **US D765,147 S**  
**Schaller et al.** (45) **Date of Patent:** **\*\* Aug. 30, 2016**

(54) **VACUUM PUMP**

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

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

USPC ..... **D15/7**

(58) **Field of Classification Search**

USPC ..... D15/7-9; D23/225-233; 417/60, 235, 417/265, 321, 355-363, 410.1, 415-416, 417/405, 900; 60/408-412; 415/140-147; 123/495-509; D24/111

See application file for complete search history.

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*Primary Examiner* — Richard E Chilcot

(57) **CLAIM**

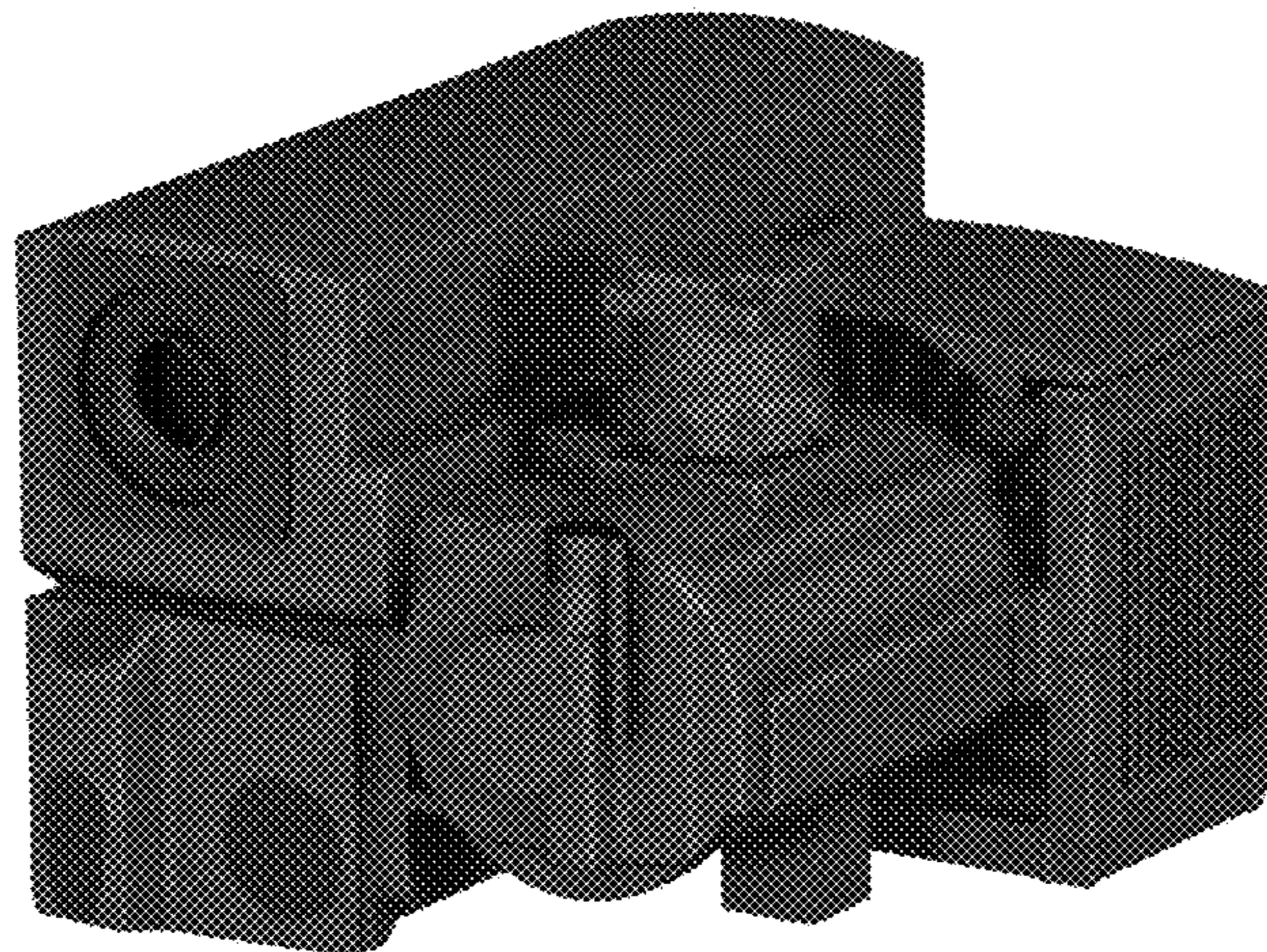
The ornamental design for a vacuum pump, as shown and described.

**DESCRIPTION**

The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawing(s)/photograph(s) will be provided by the Office upon request and payment of the necessary fee.

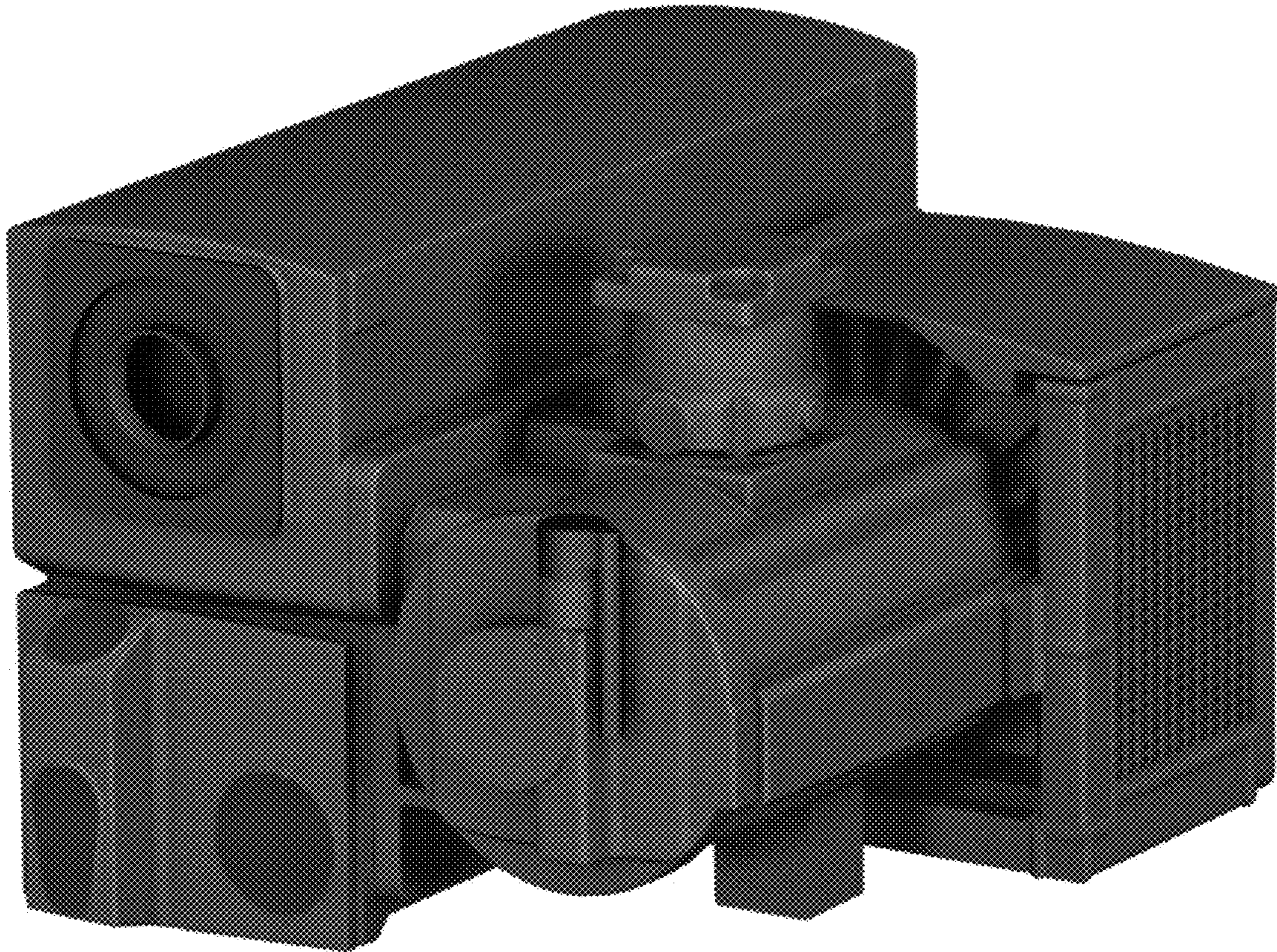
- 1. Vacuum pump
- 1.1 : Perspective
- 1.2 : Perspective
- 1.3 : Perspective
- 1.4 : Perspective
- 1.5 : Front
- 1.6 : Back
- 1.7 : Left
- 1.8 : Right
- 1.9 : Top
- 1.10 : Bottom

**1 Claim, 10 Drawing Sheets**  
**(10 of 10 Drawing Sheet(s) Filed in Color)**





1.1





1.2



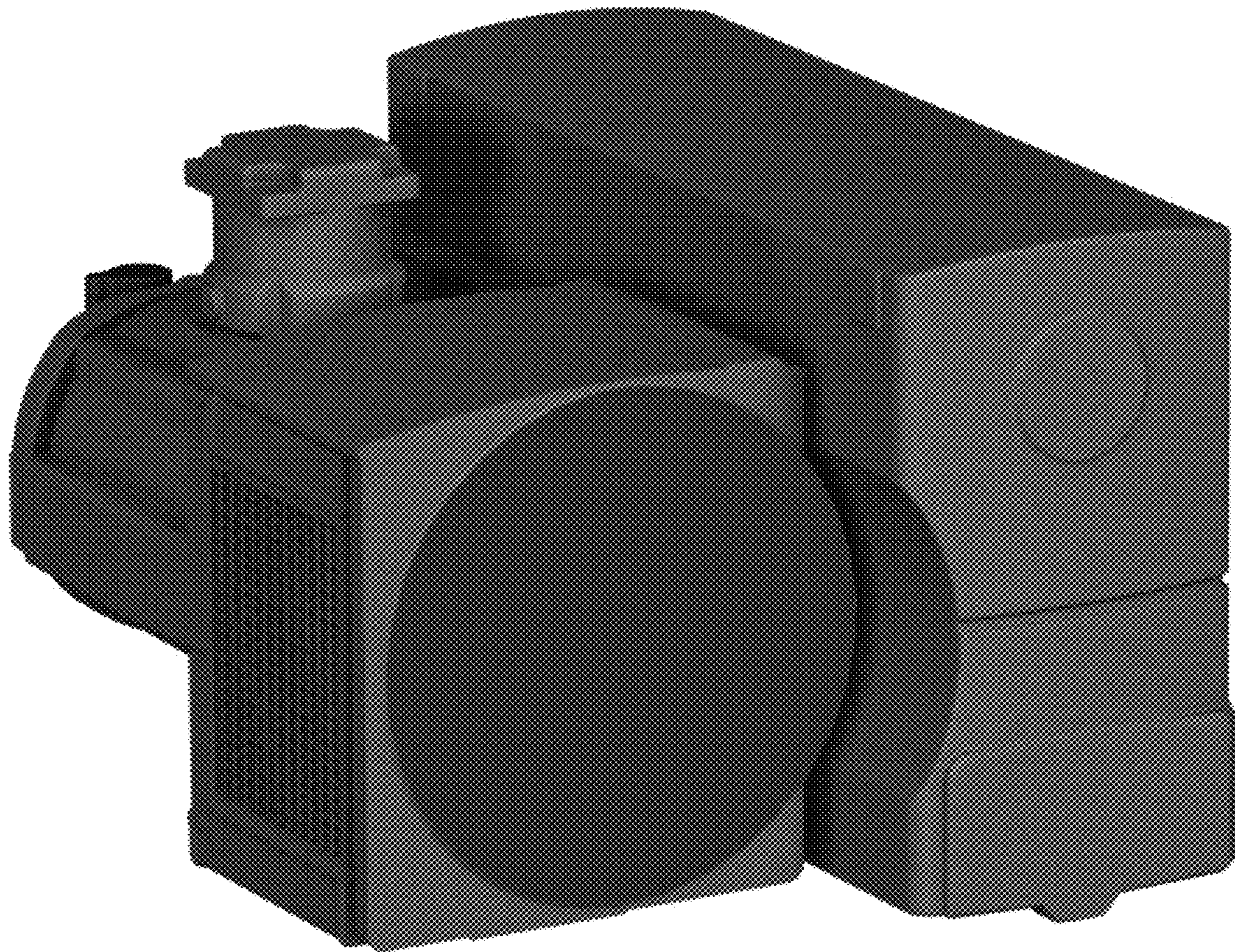


1.3



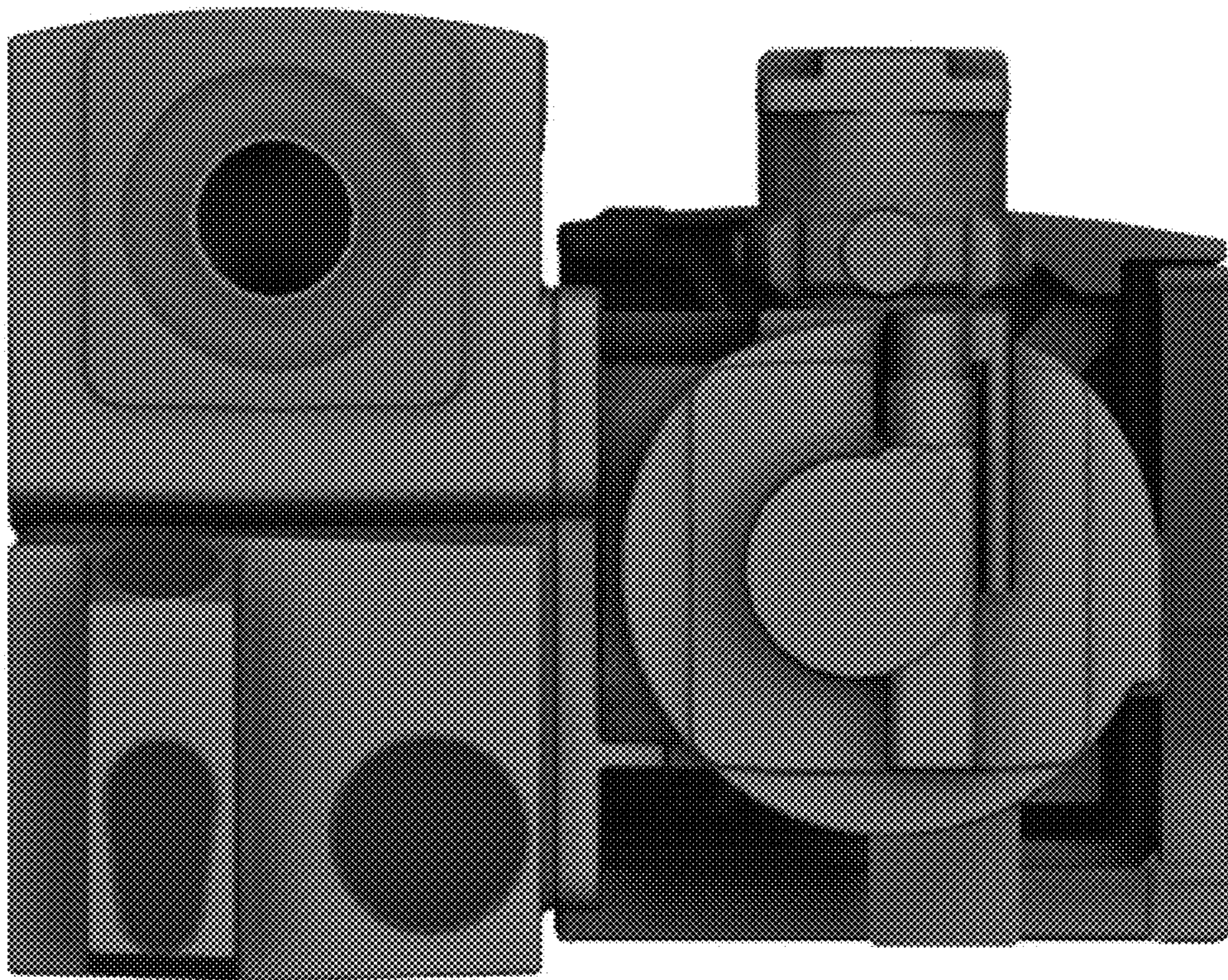


1.4



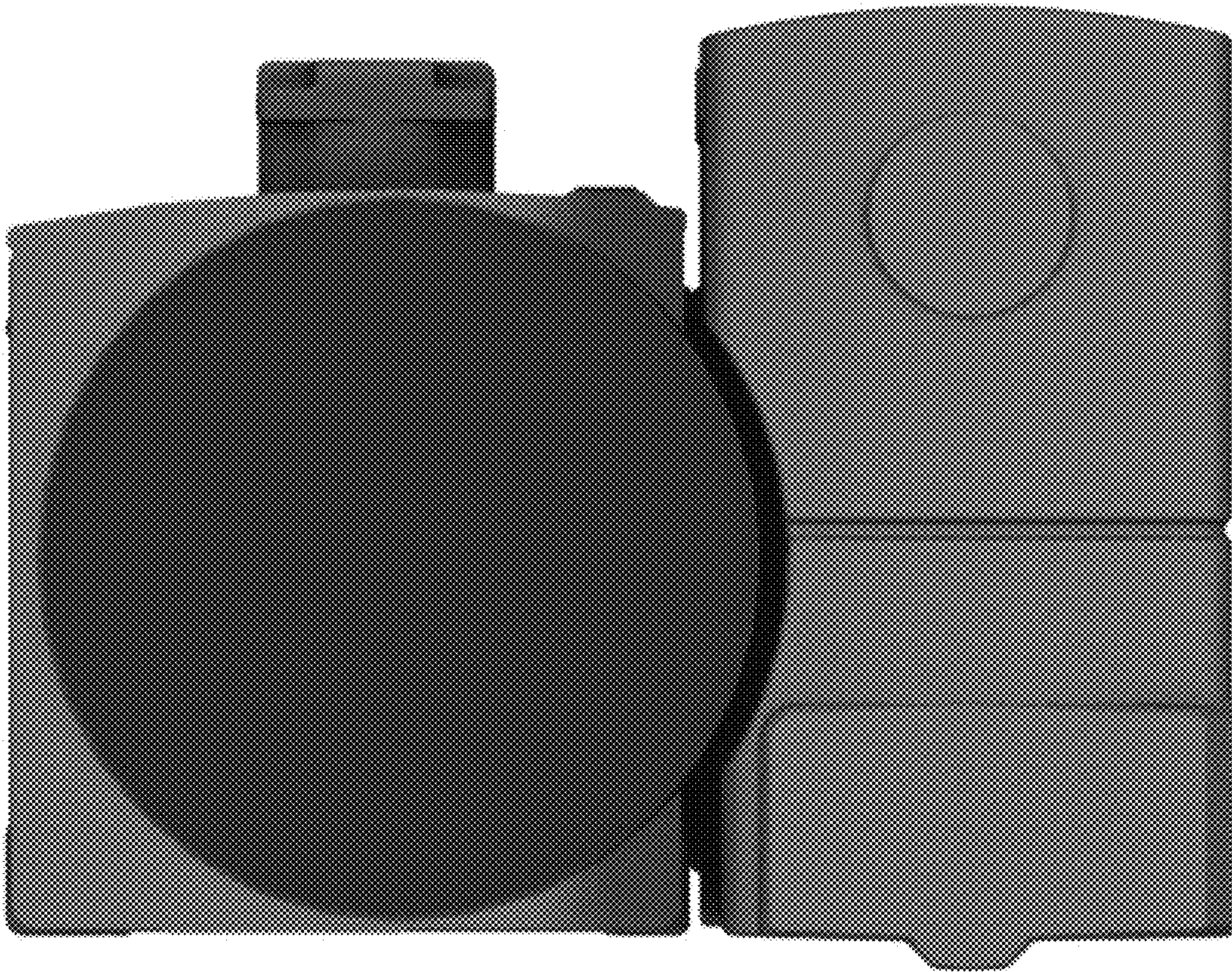


1.5



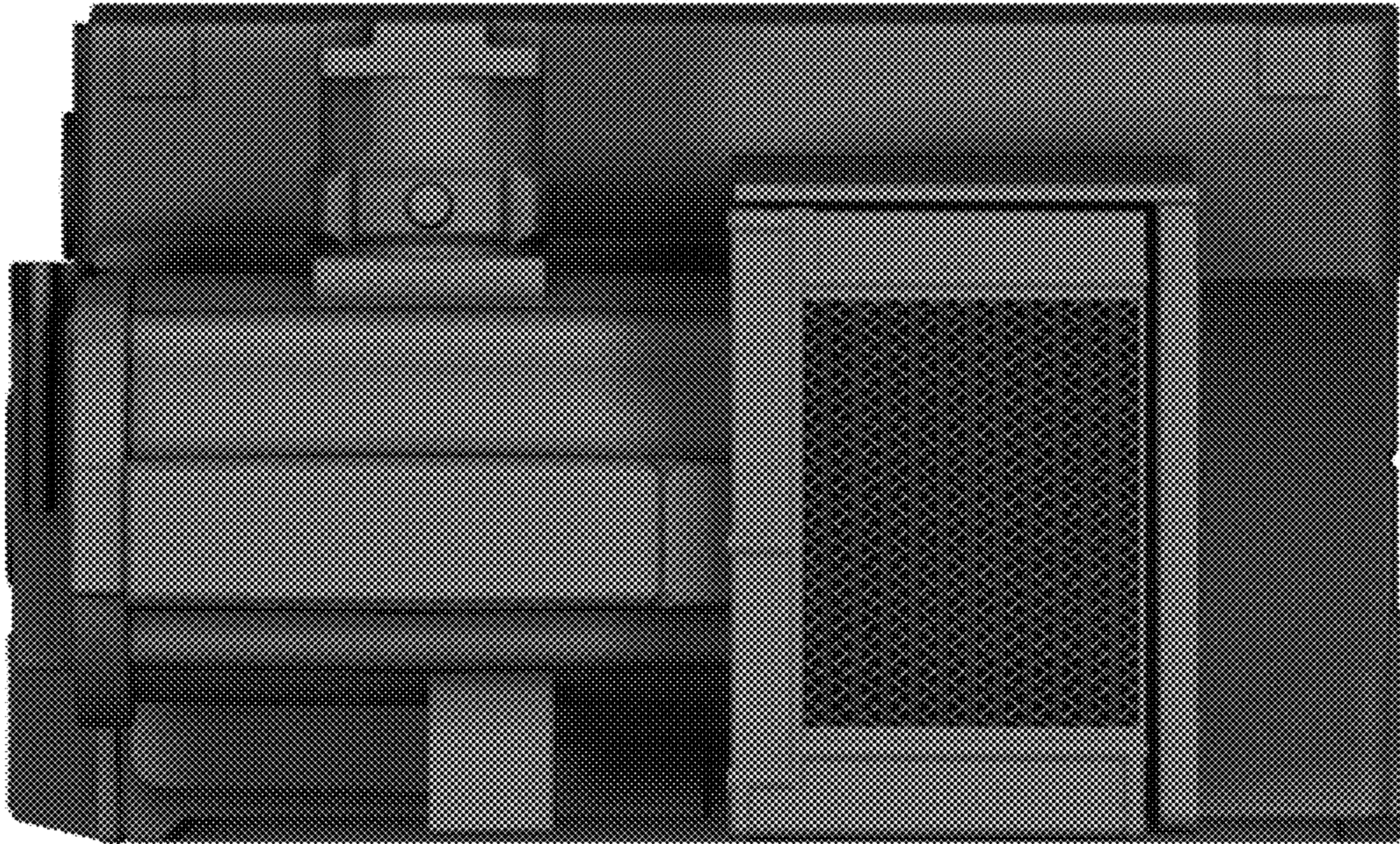


**1.6**





1.7



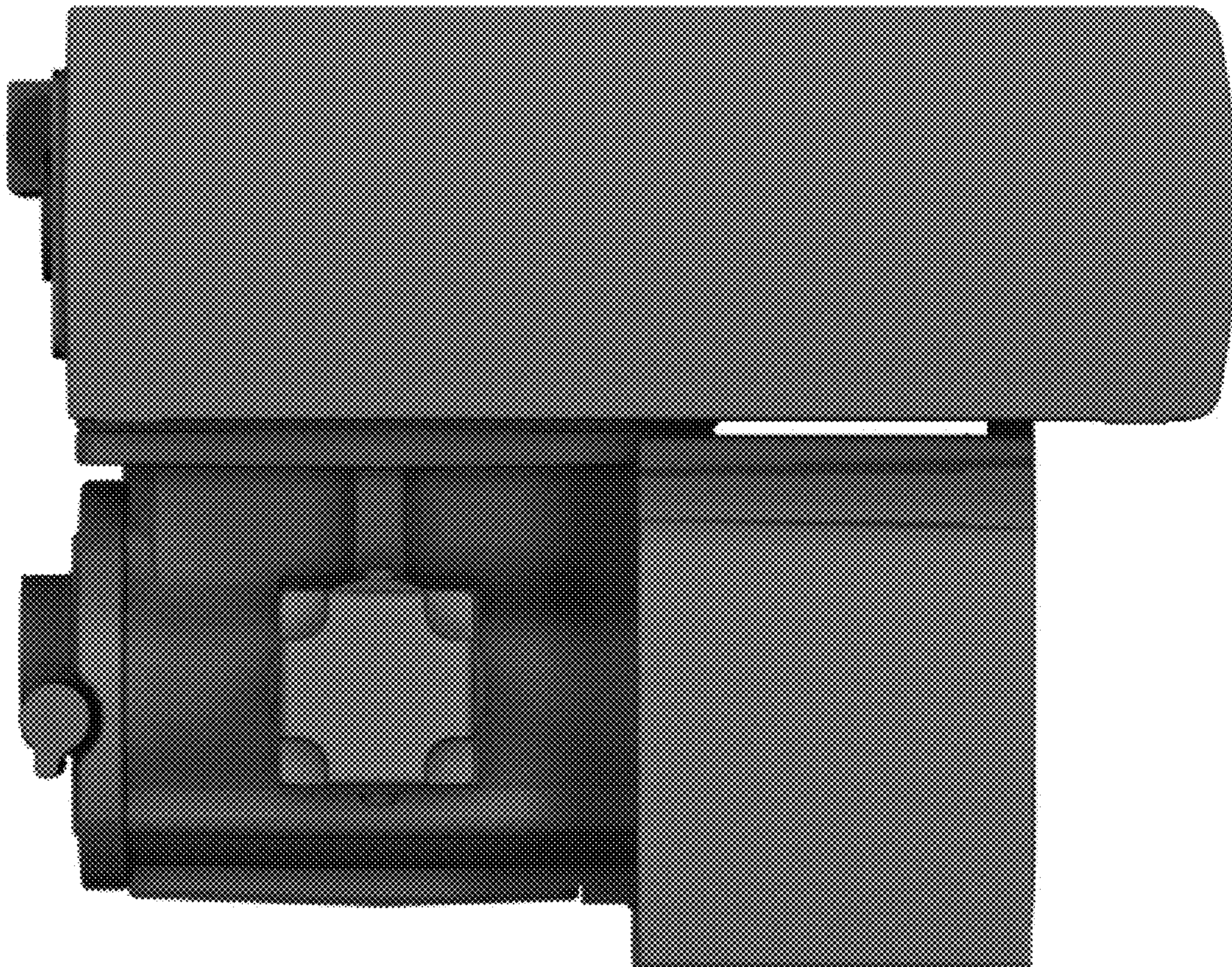


**1.8**





1.9





**1.10**

