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(12) **United States Design Patent** (10) **Patent No.:** **US D872,839 S**  
**Leinonen** (45) **Date of Patent:** **\*\* Jan. 14, 2020**

(54) **VALVE CONTROLLER**(71) Applicant: **METSO FLOW CONTROL OY**,  
Vantaa (FI)(72) Inventor: **Samuel Leinonen**, Vantaa (FI)(73) Assignee: **METSO FLOW CONTROL OY**,  
Vantaa (FI)(\*\*) Term: **15 Years**(21) Appl. No.: **29/627,961**(22) Filed: **Nov. 30, 2017**(30) **Foreign Application Priority Data**

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(51) LOC (12) Cl. ..... **23-01**  
(52) U.S. Cl.  
USPC ..... **D23/249**  
(58) **Field of Classification Search**  
USPC ..... D23/233-250; 137/487.5, 486, 551,  
137/565.15, 596.12; 123/464, 499, 90.11  
CPC ..... F16K 99/0042; F16K 31/124  
See application file for complete search history.

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Primary Examiner — Gino Colan

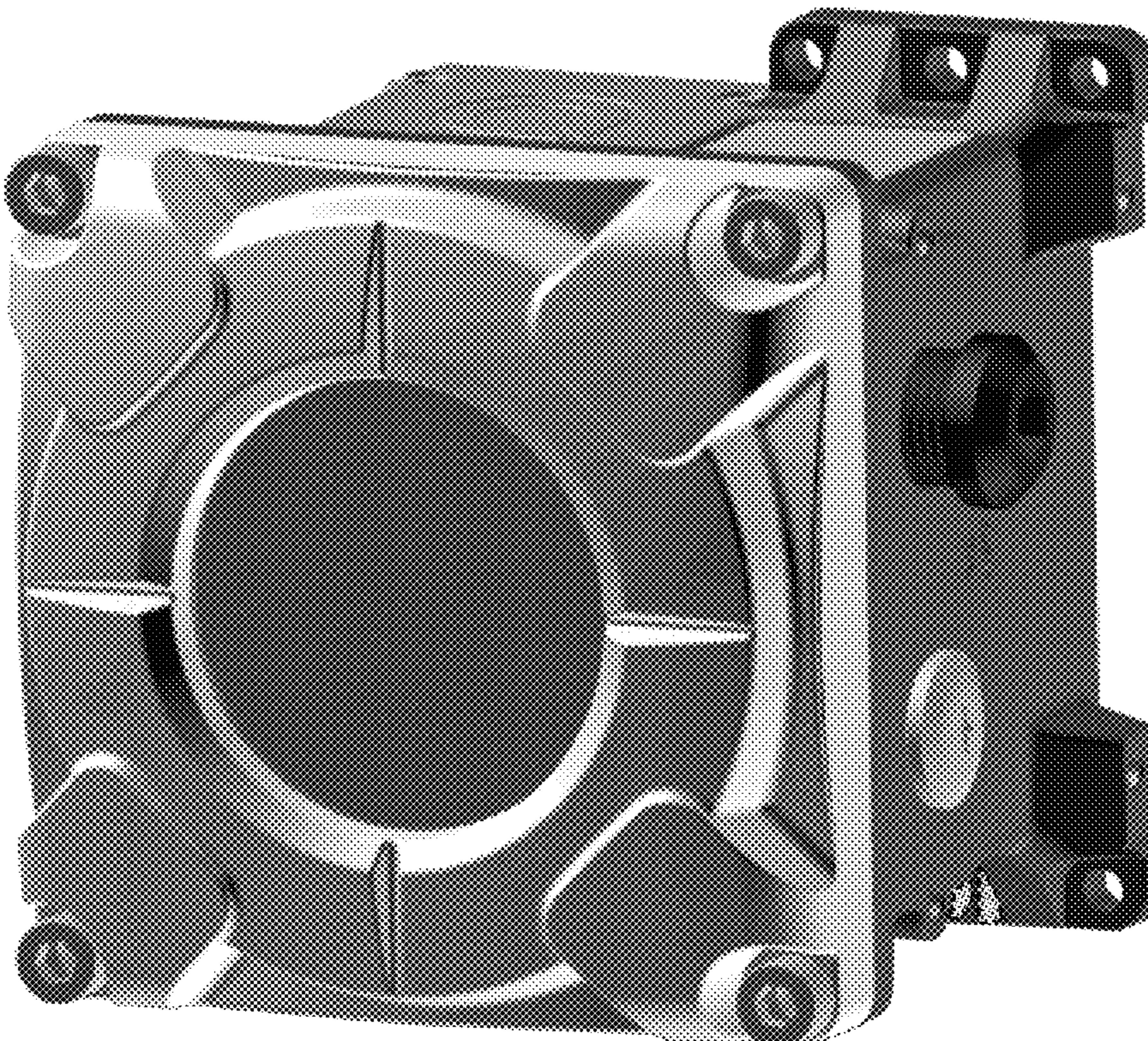
(74) Attorney, Agent, or Firm — Oliff PLC

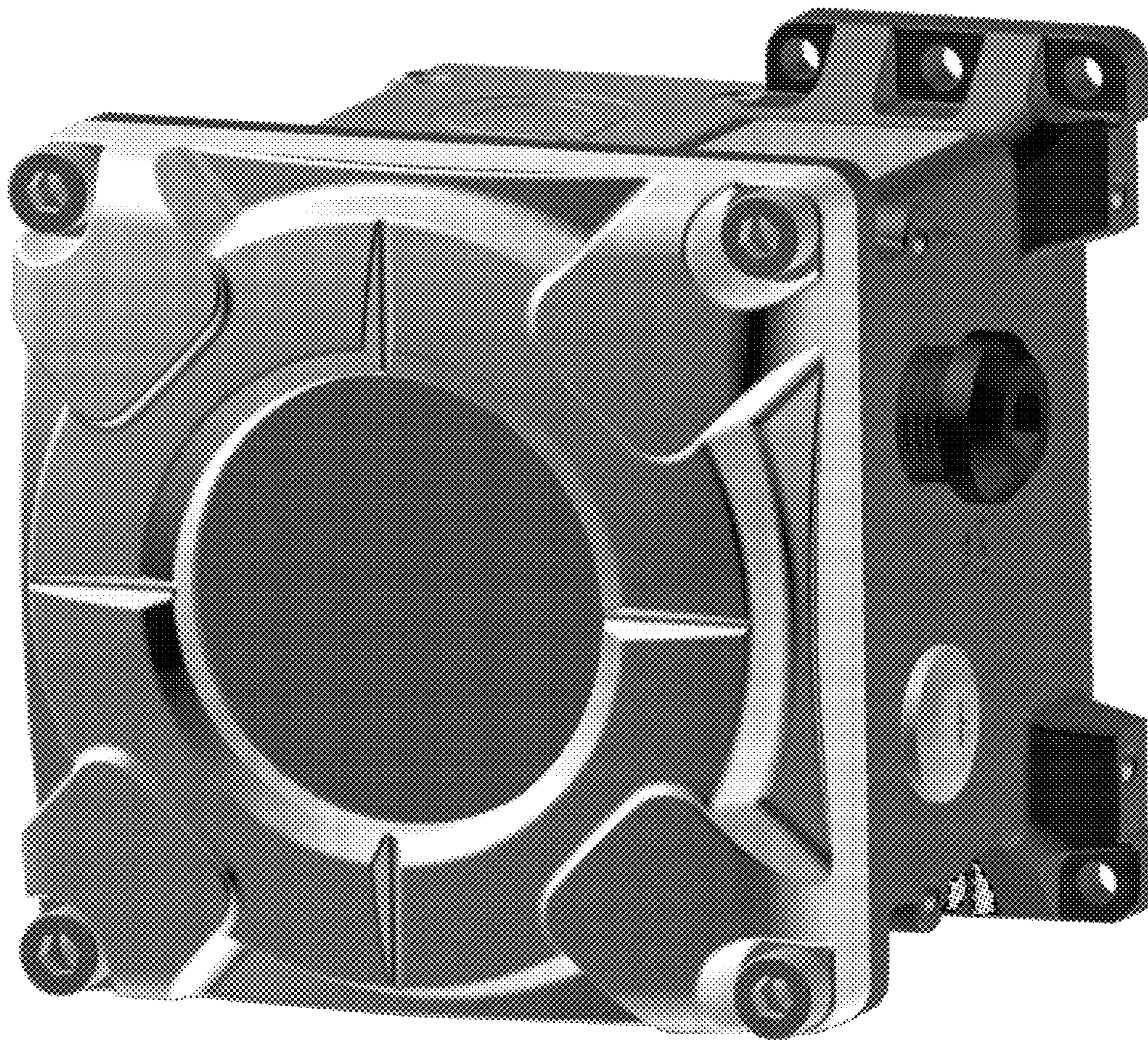
(57) **CLAIM**

The ornamental design for a valve controller, as shown and described.

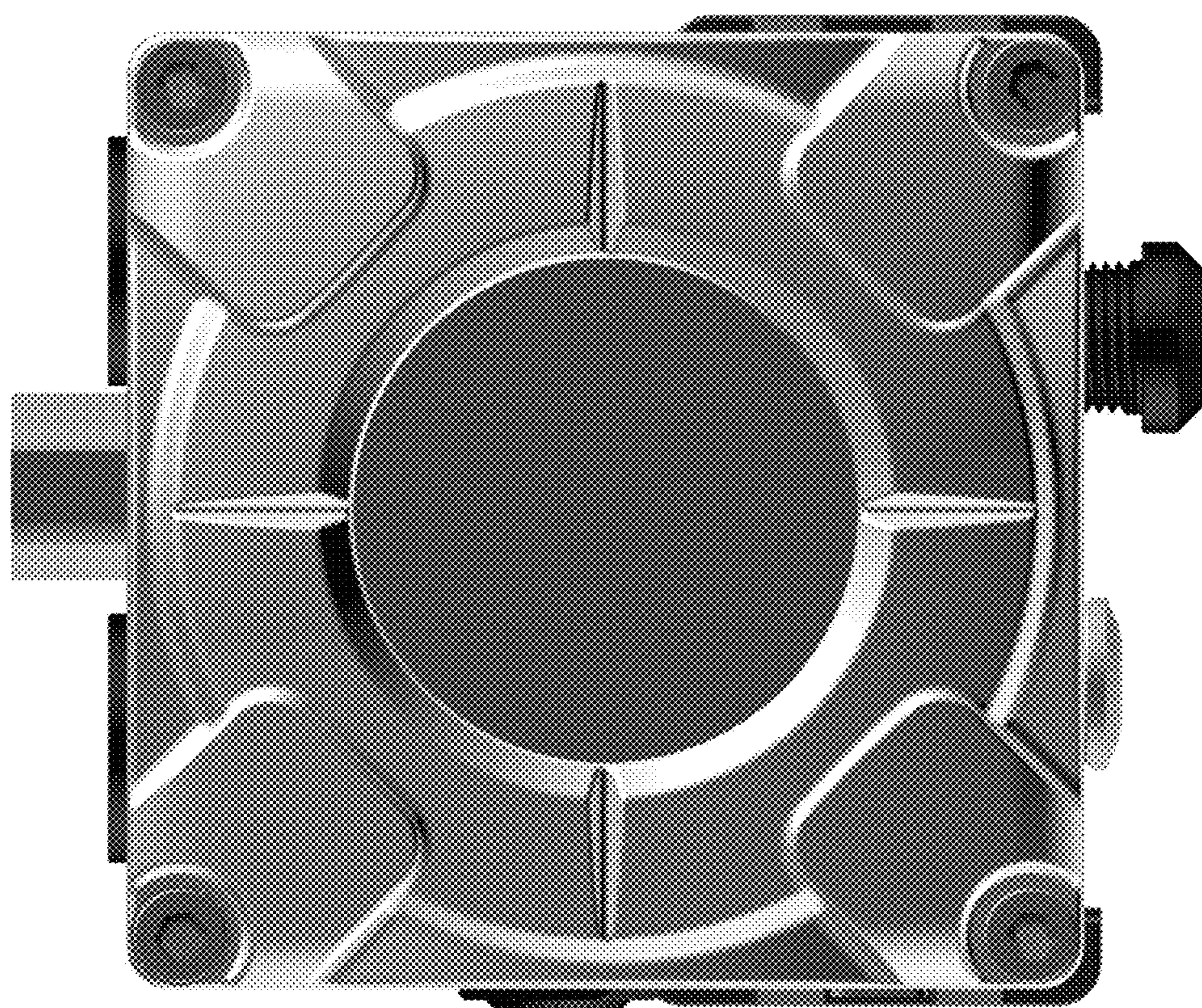
**DESCRIPTION**

FIG. 1 is a front, top, right-side perspective view of a valve controller showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a right-side elevational view thereof;  
FIG. 6 is a left-side elevational view thereof; and,  
FIG. 7 is a front, top, left-side perspective view thereof.  
The broken lines depict portions of the valve controller that form no part of the claimed design.

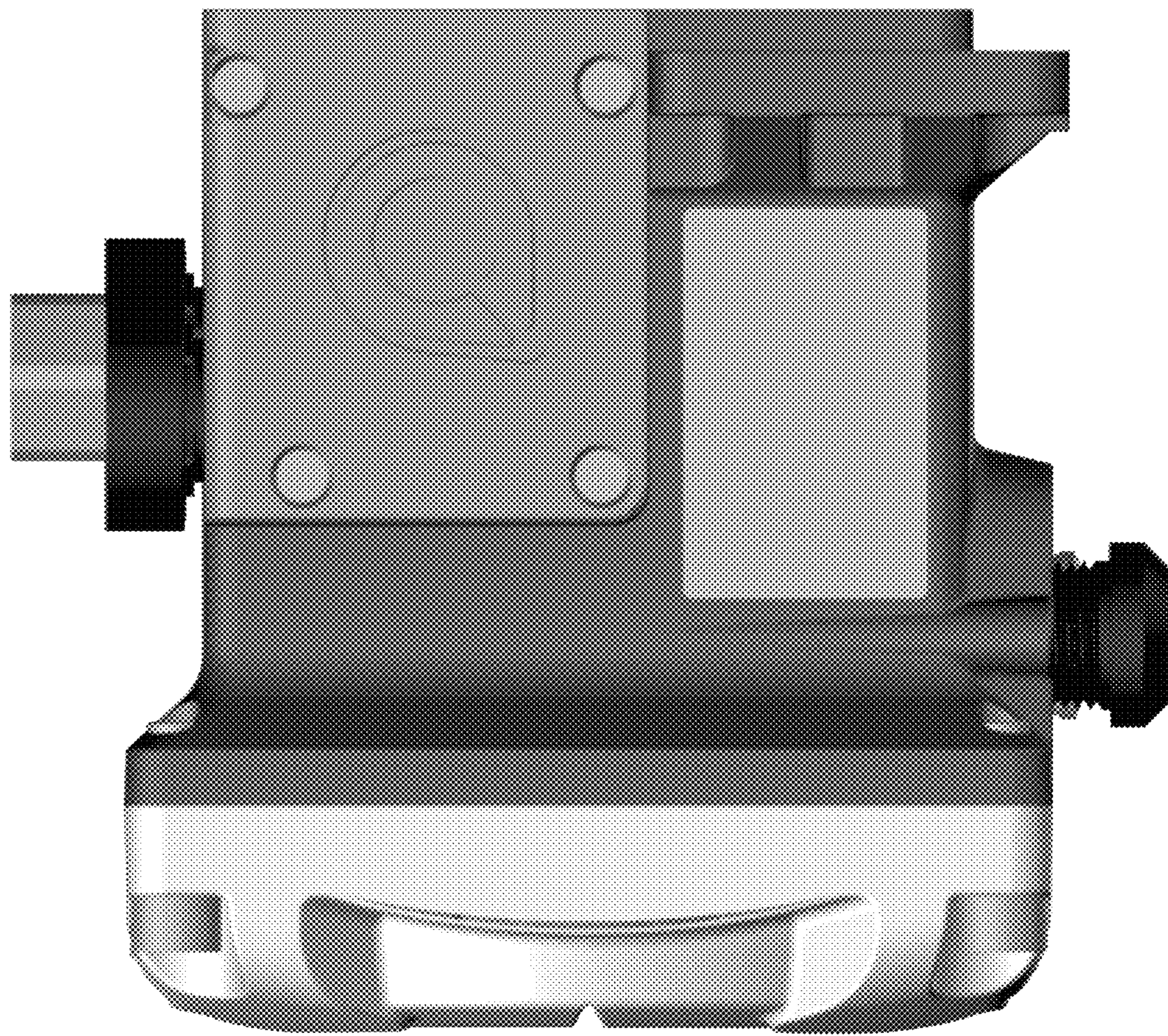
**1 Claim, 7 Drawing Sheets**



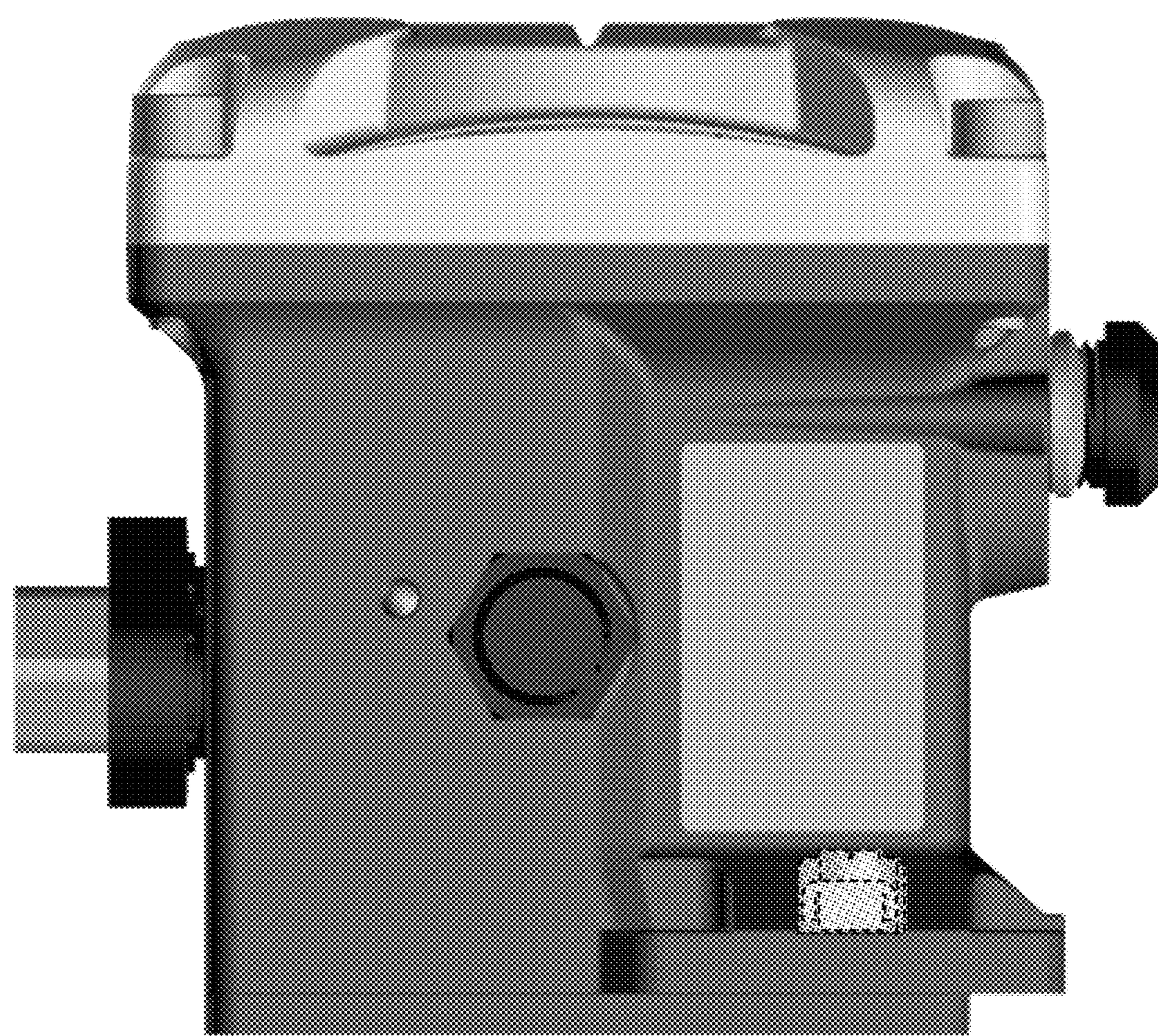
**FIG. 1**



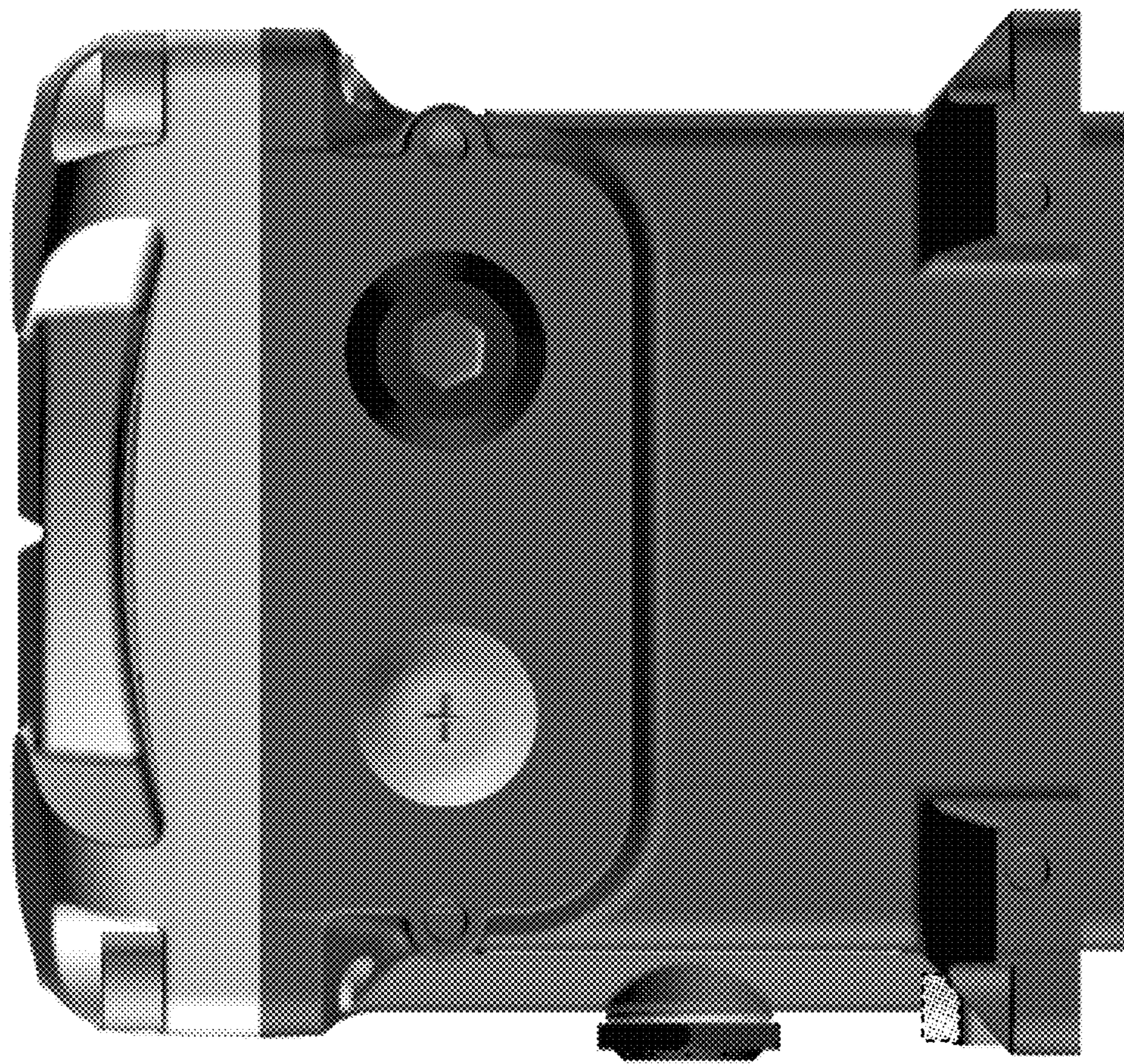
**FIG. 2**



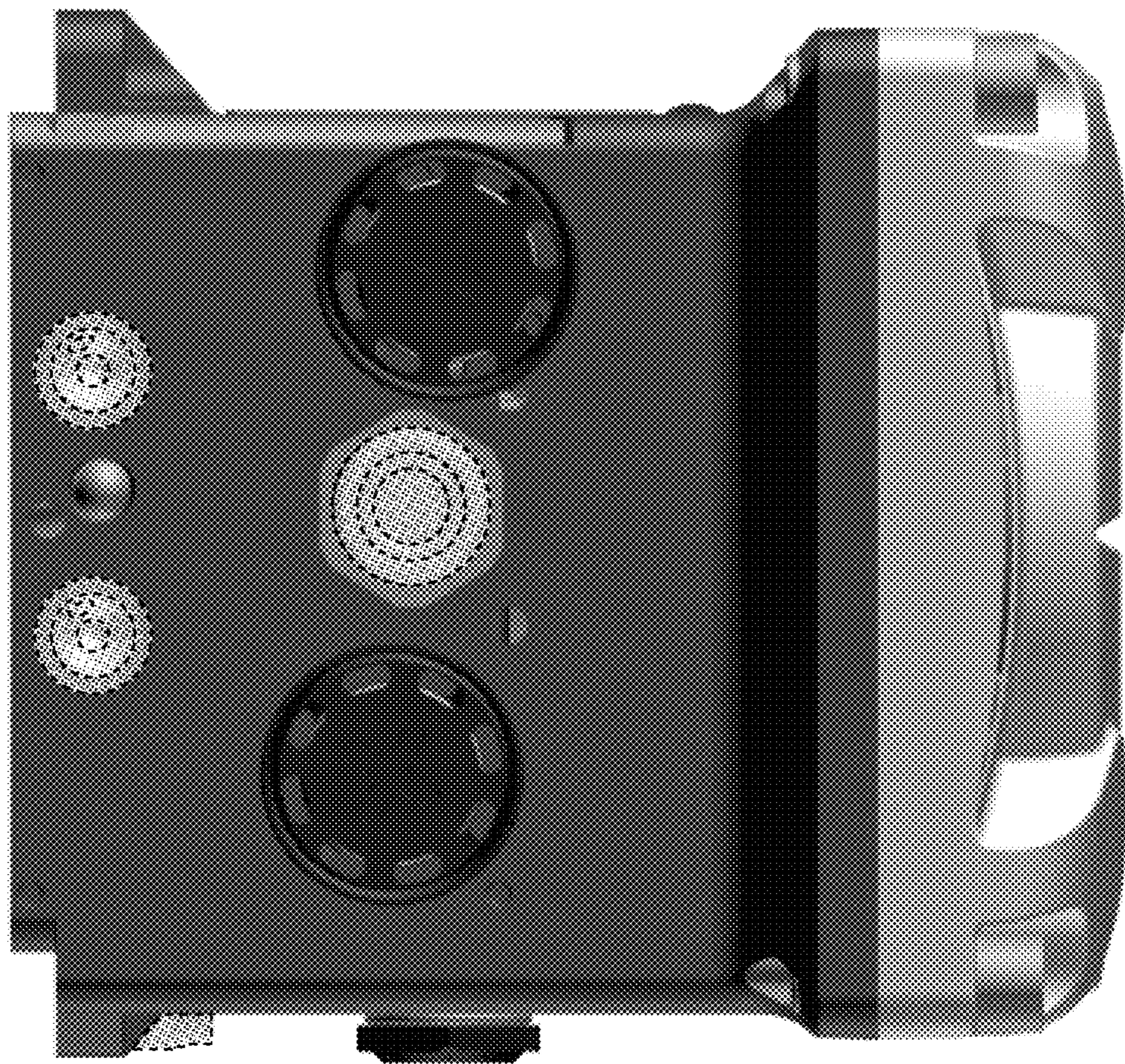
**FIG. 3**



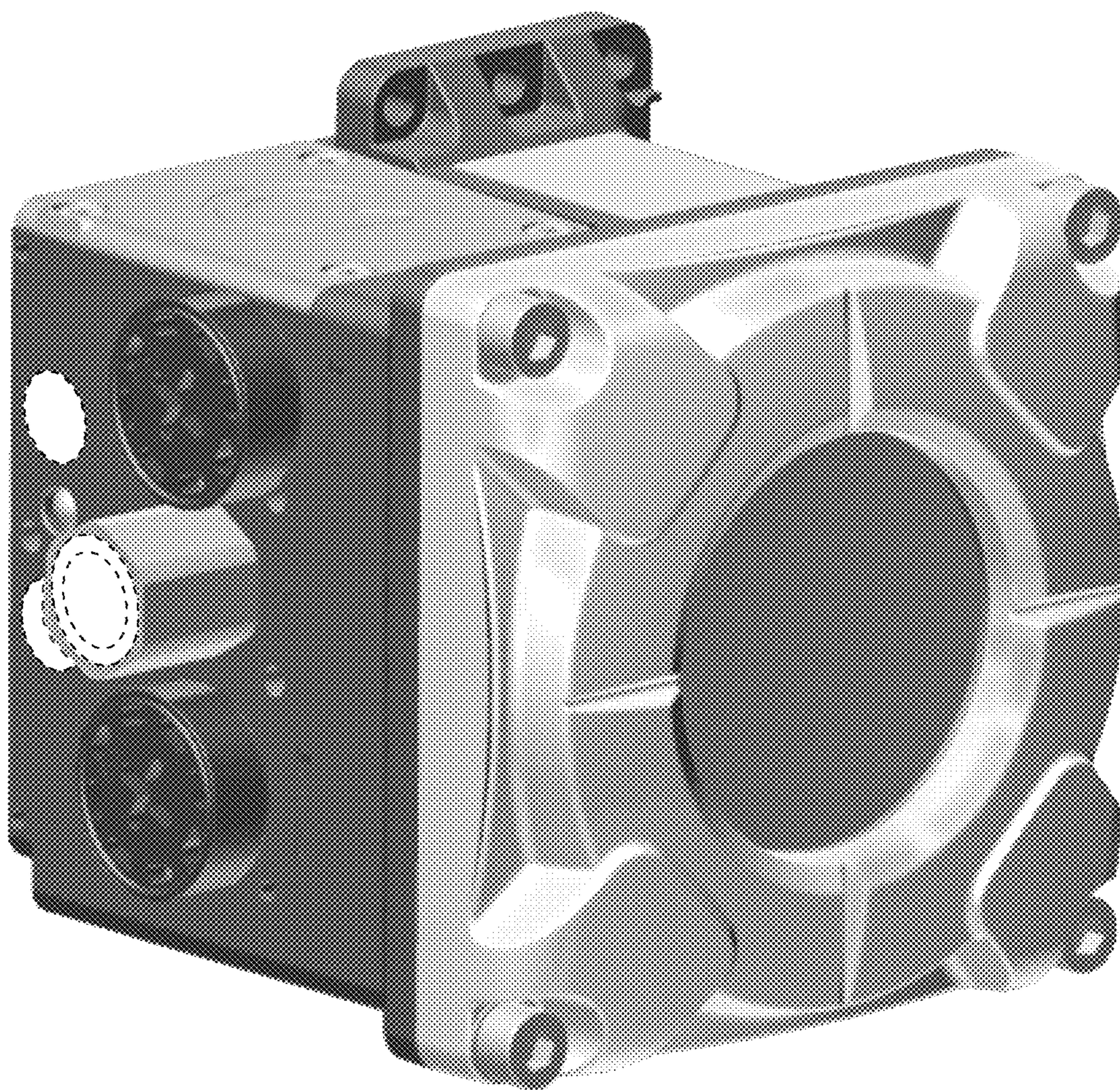
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**