



US00D785756S

(12) **United States Design Patent** (10) **Patent No.:** **US D785,756 S**
Ueno et al. (45) **Date of Patent:** **** May 2, 2017**

(54) **FLOW CONTROL VALVE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **SMC CORPORATION**, Tokyo (JP)

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* cited by examiner

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

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(21) Appl. No.: **29/515,553**

(57) **CLAIM**

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

(22) Filed: **Jan. 23, 2015**

DESCRIPTION

(51) **LOC (10) Cl.** **23-01**

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

USPC **D23/235**

(58) **Field of Classification Search**

USPC D23/233–250; 137/301, 315.18, 486,
137/487.5, 599.05, 601.14, 554, 129.15,
137/129.01, 129.11; 251/62, 327, 213,
251/324

CPC .. F16K 31/0675; F16K 31/082; F16K 3/0254;
F16K 31/1221

See application file for complete search history.

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FIG. 1 is a top, front and left-side perspective view of a flow control valve showing a first embodiment of our new design; FIG. 2 is a bottom, rear and left-side perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a left side view thereof;

FIG. 8 is a right side view thereof;

FIG. 9 is a top, front and left-side perspective view of a flow control valve showing a second embodiment of our new design;

FIG. 10 is a bottom, rear and left-side perspective view thereof;

FIG. 11 is a front view thereof;

FIG. 12 is a rear view thereof;

FIG. 13 is a top plan view thereof;

FIG. 14 is a bottom plan view thereof;

FIG. 15 is a left side view thereof; and,

FIG. 16 is a right side view thereof.

The broken lines shown in FIGS. 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15 and 16 are included for the purpose of illustrating portions of the flow control valve and form no part of the claimed design.

1 Claim, 16 Drawing Sheets

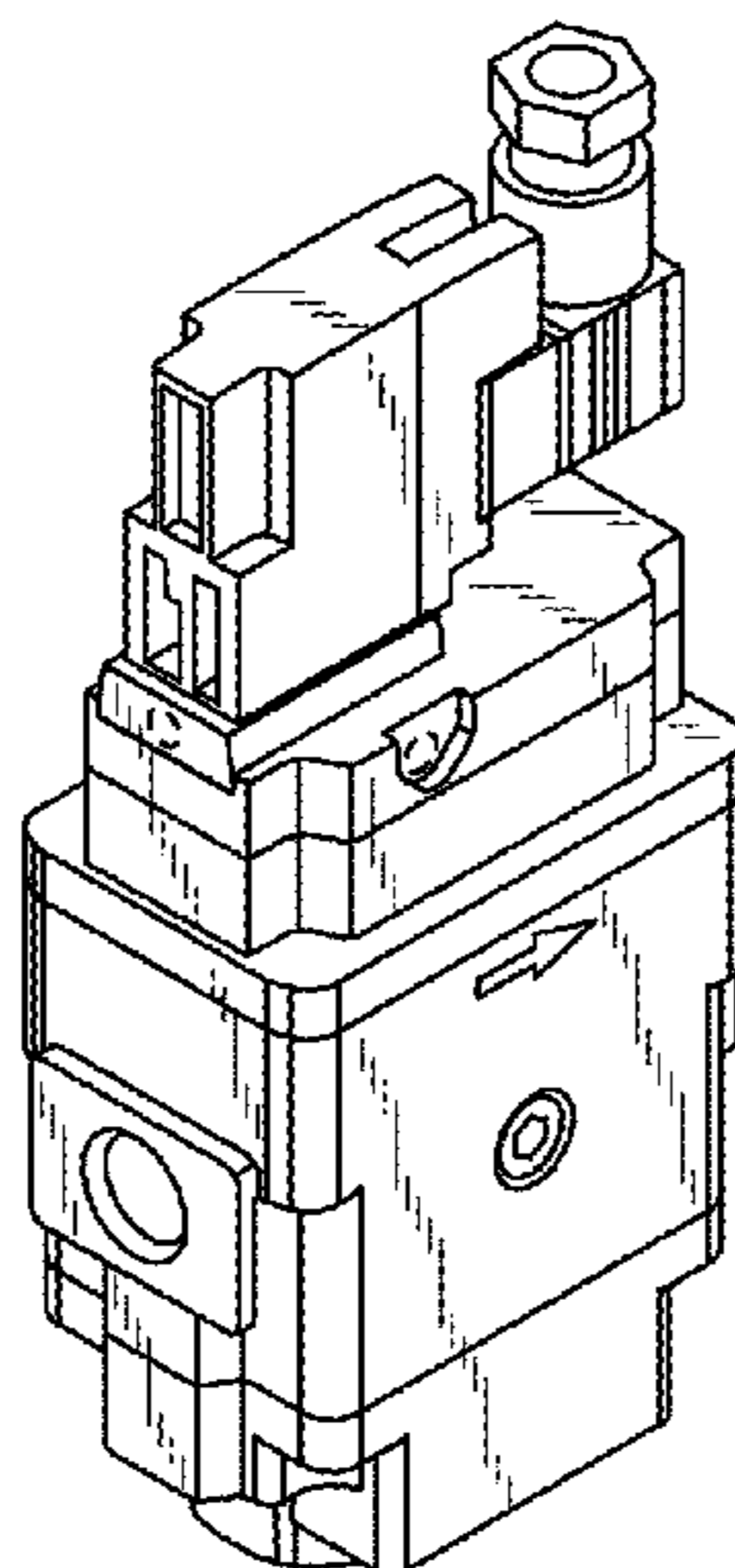


FIG. 1

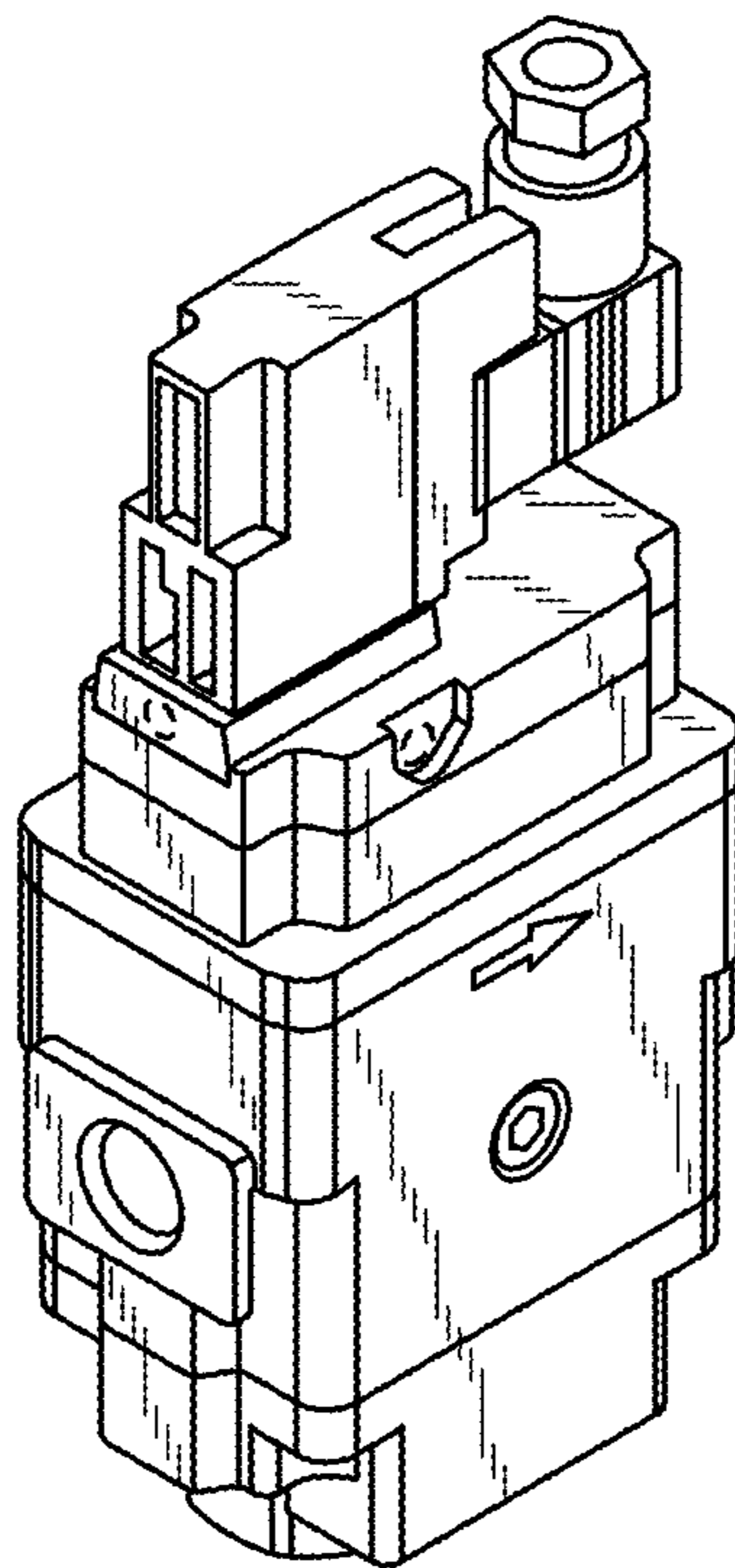


FIG. 2

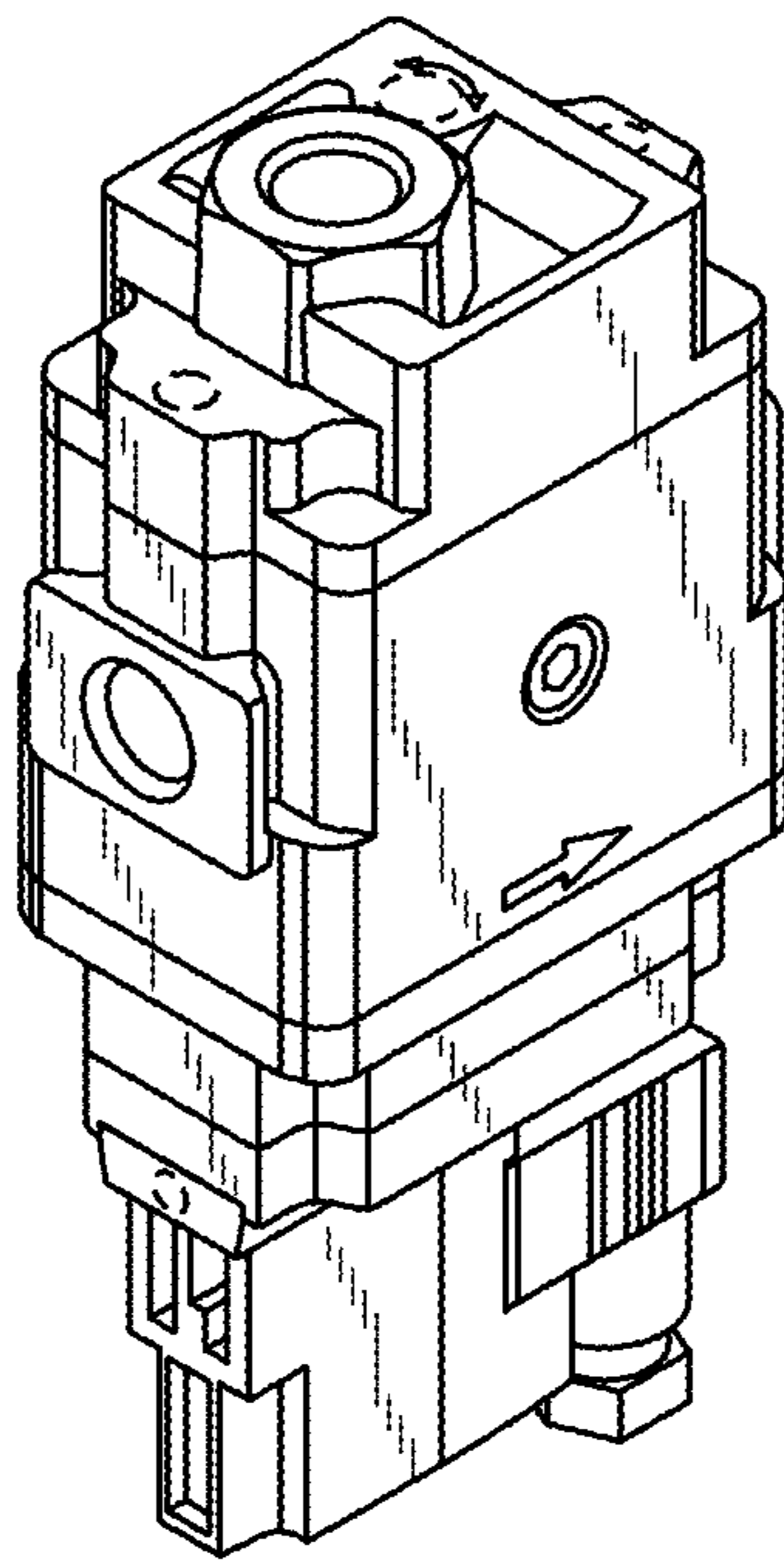


FIG. 3

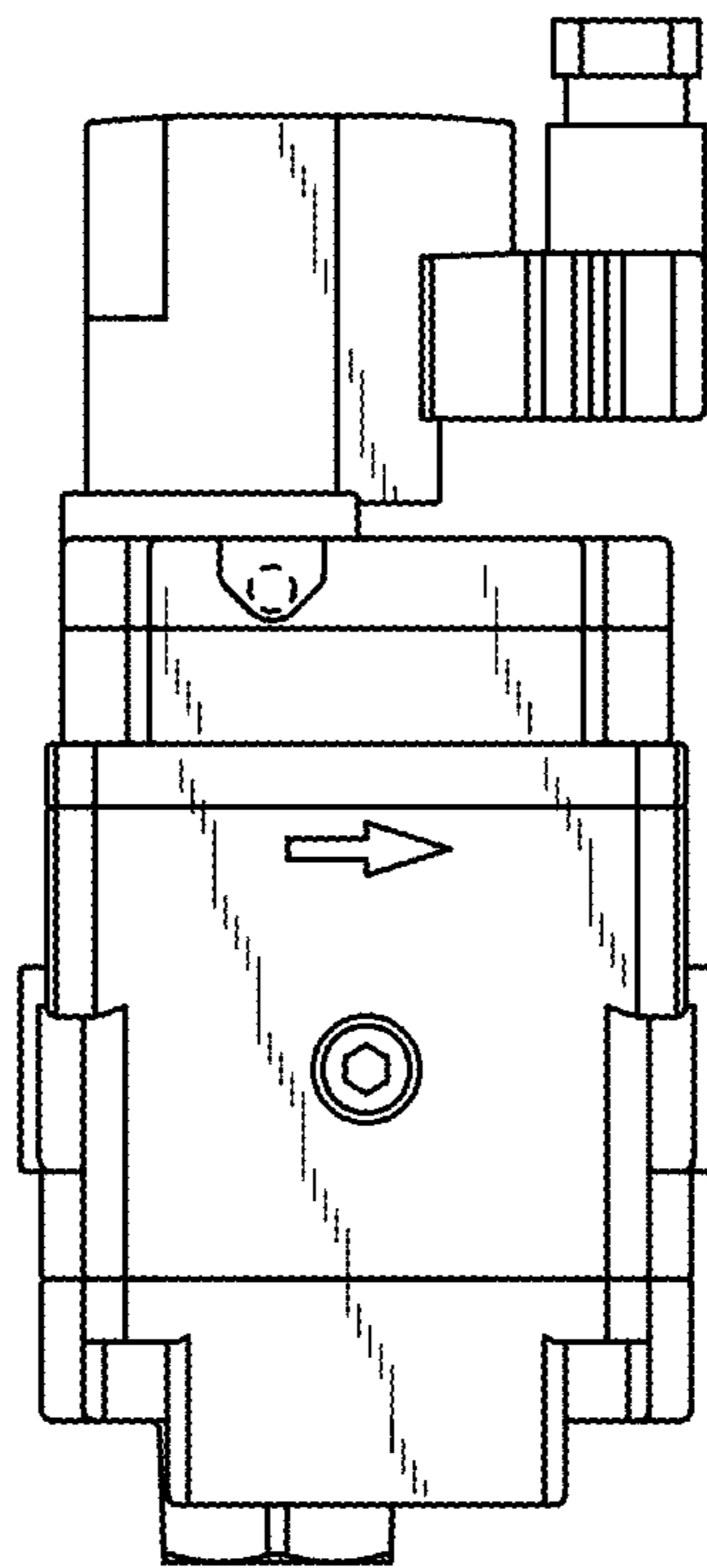


FIG. 4

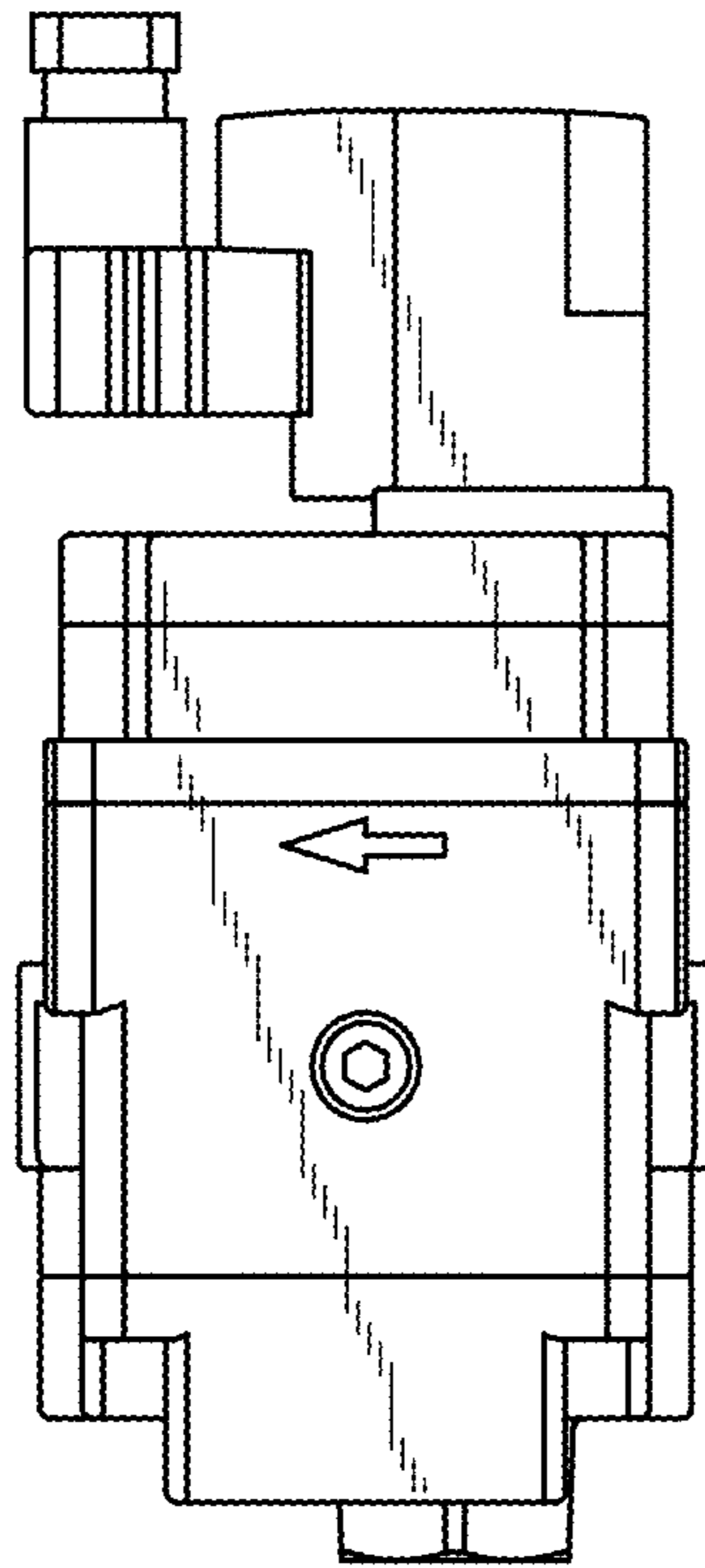


FIG. 5

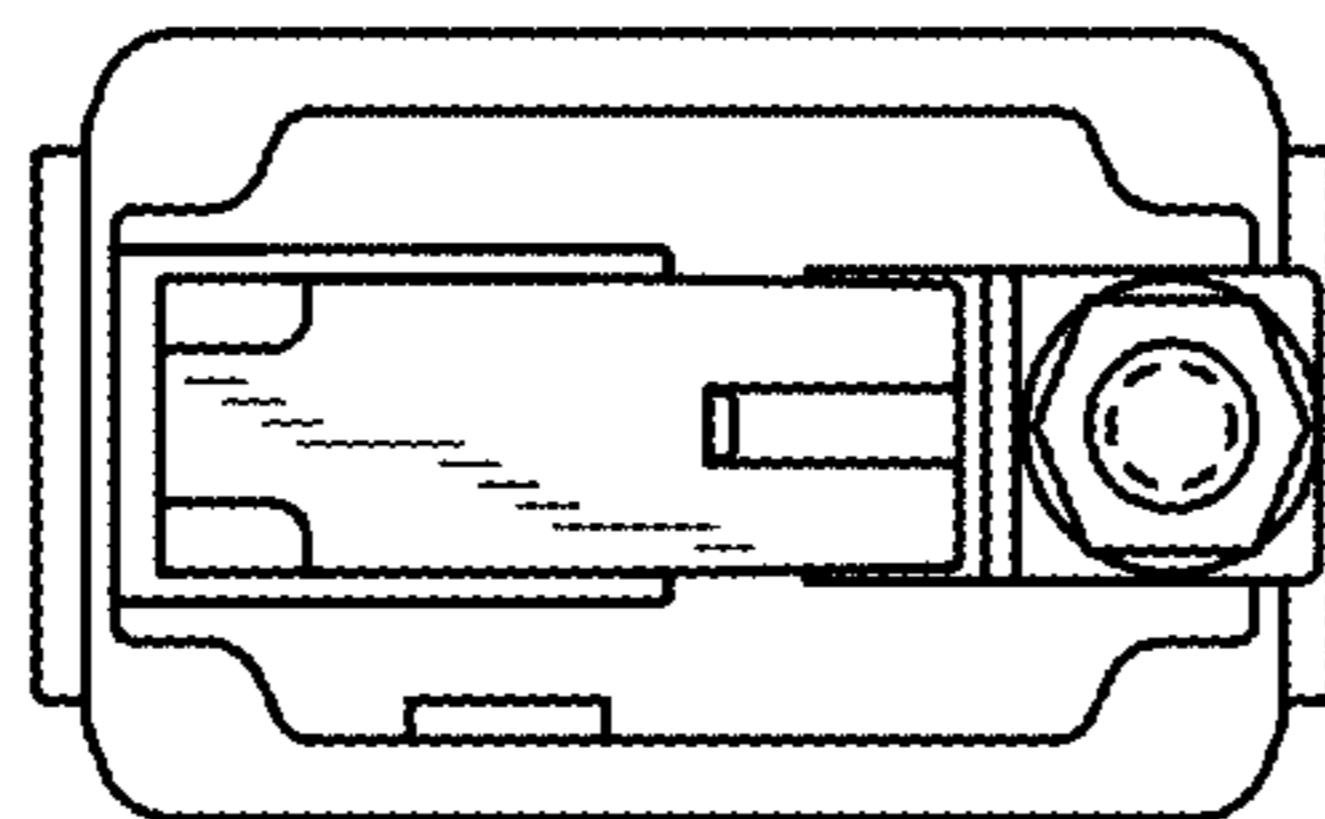


FIG. 6

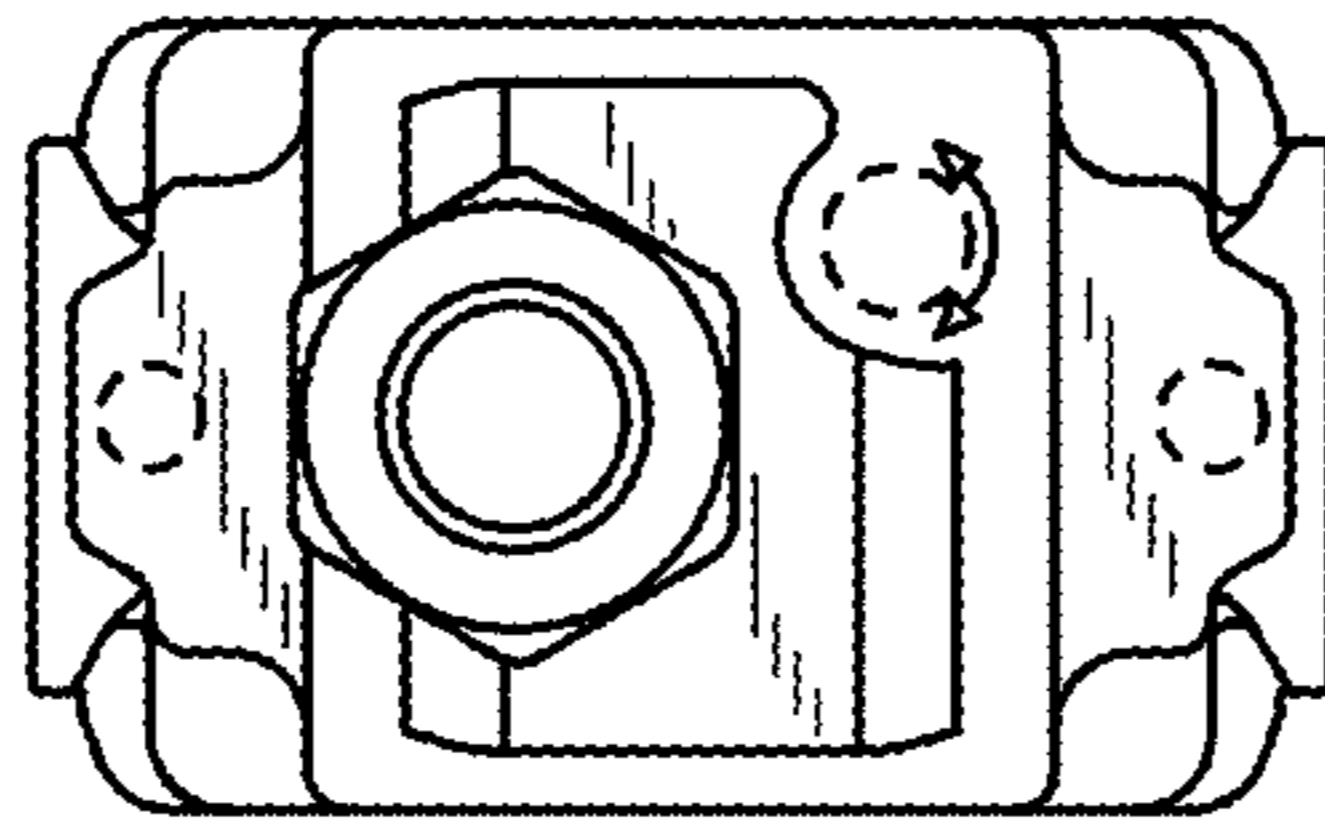


FIG. 7

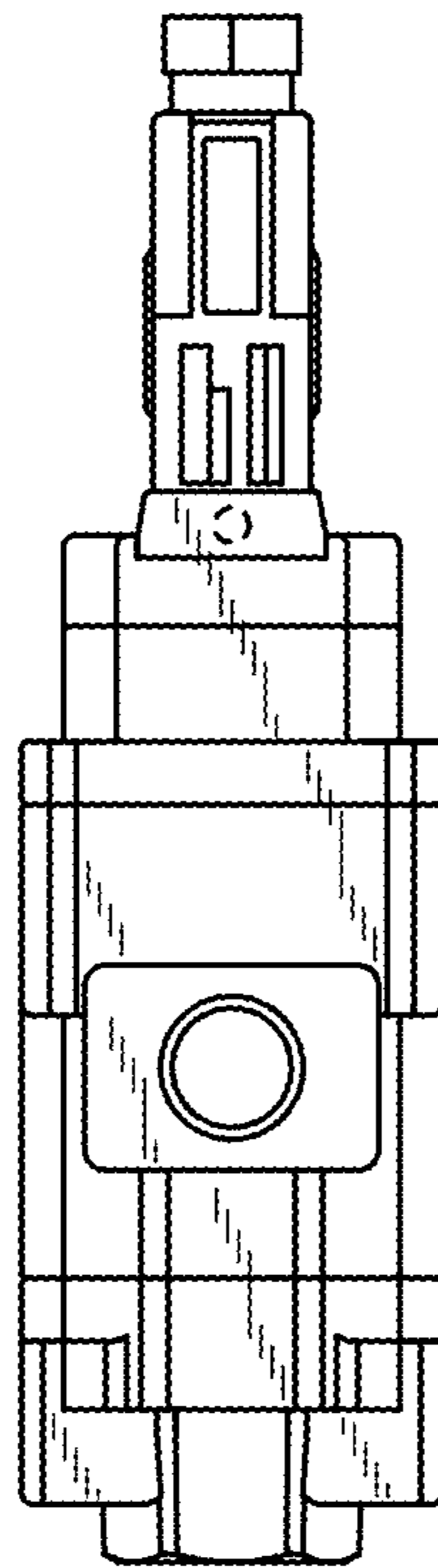


FIG. 8

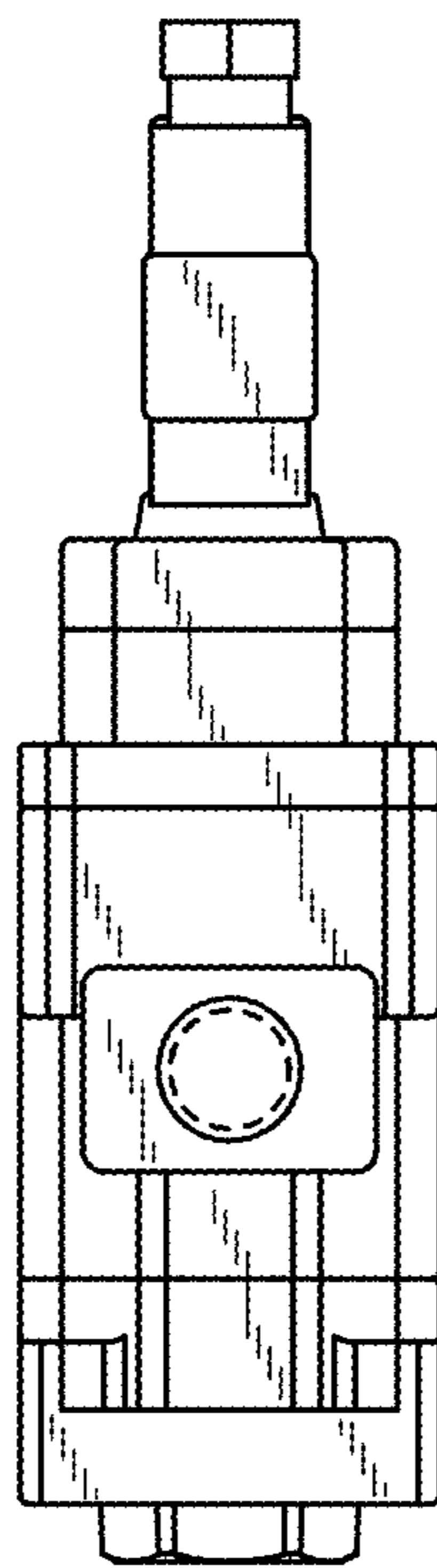


FIG. 9

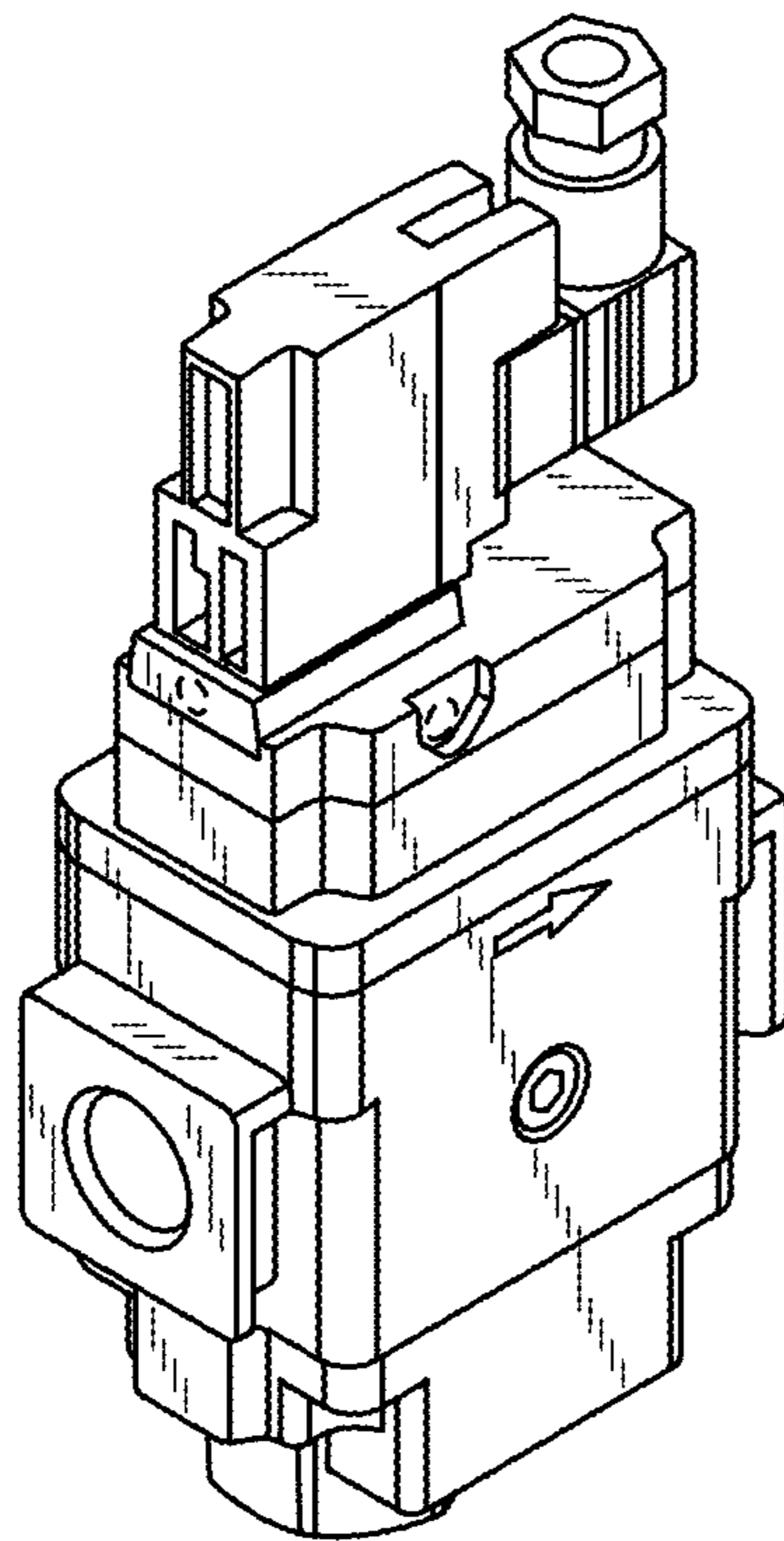


FIG. 10

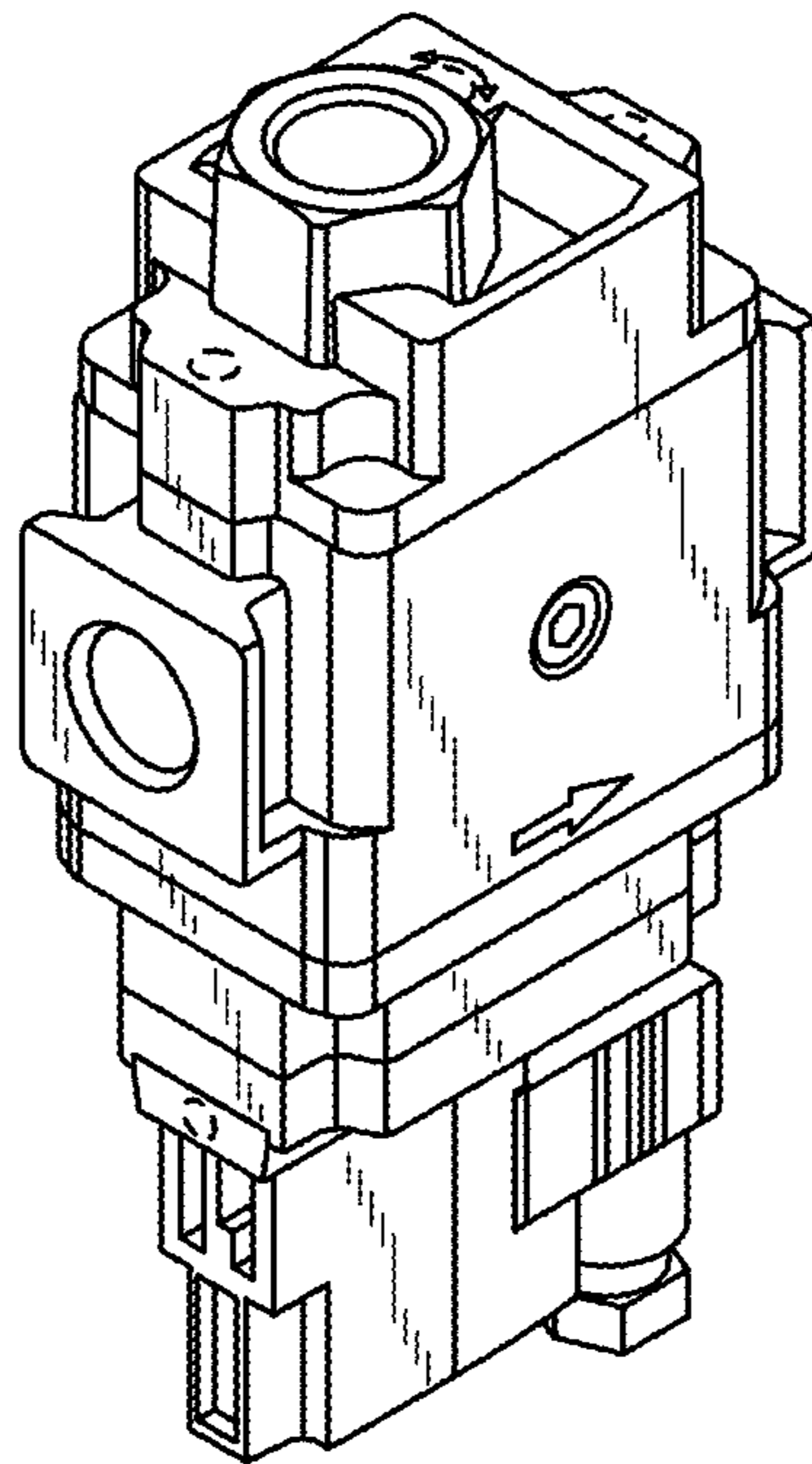


FIG. 11

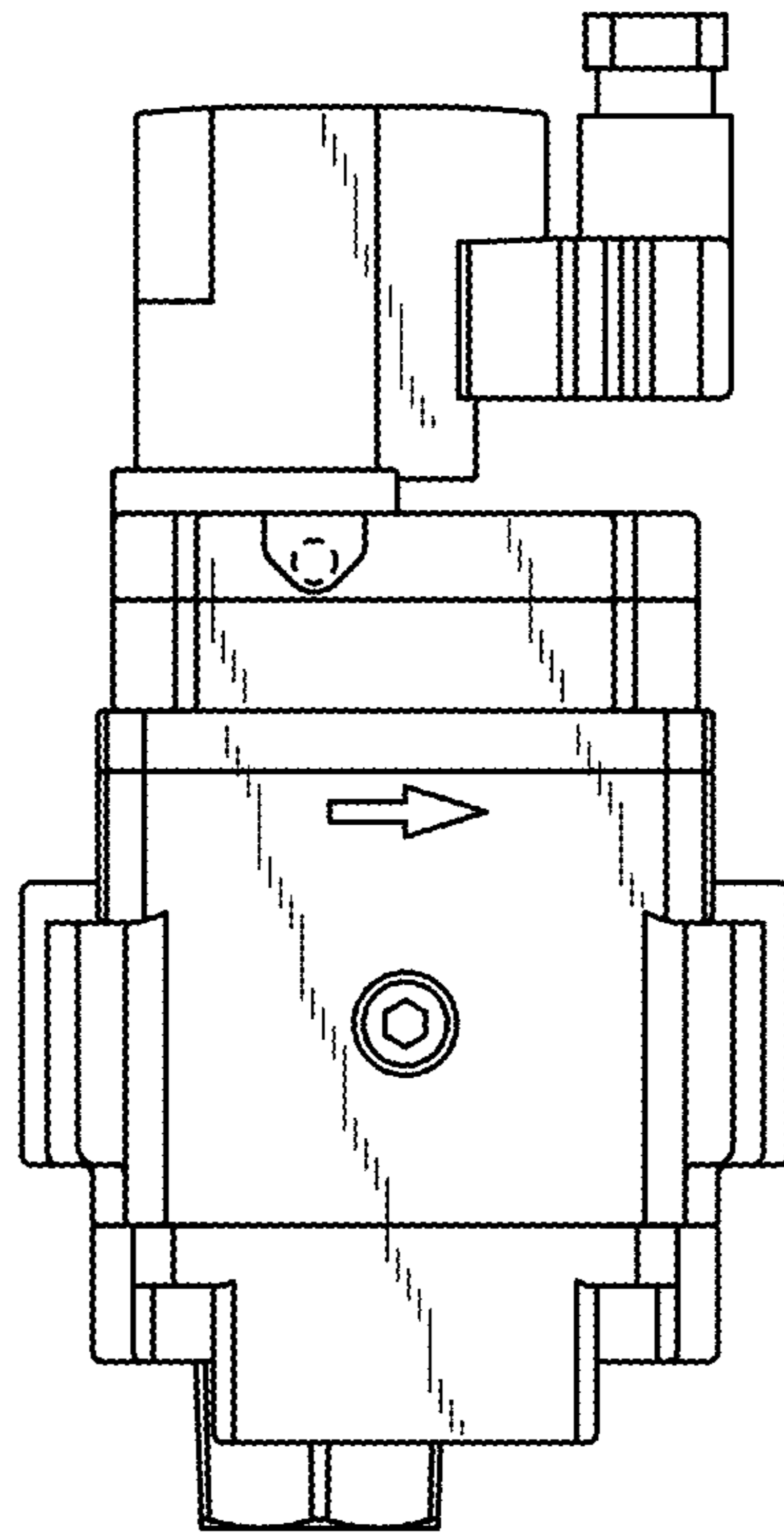


FIG. 12

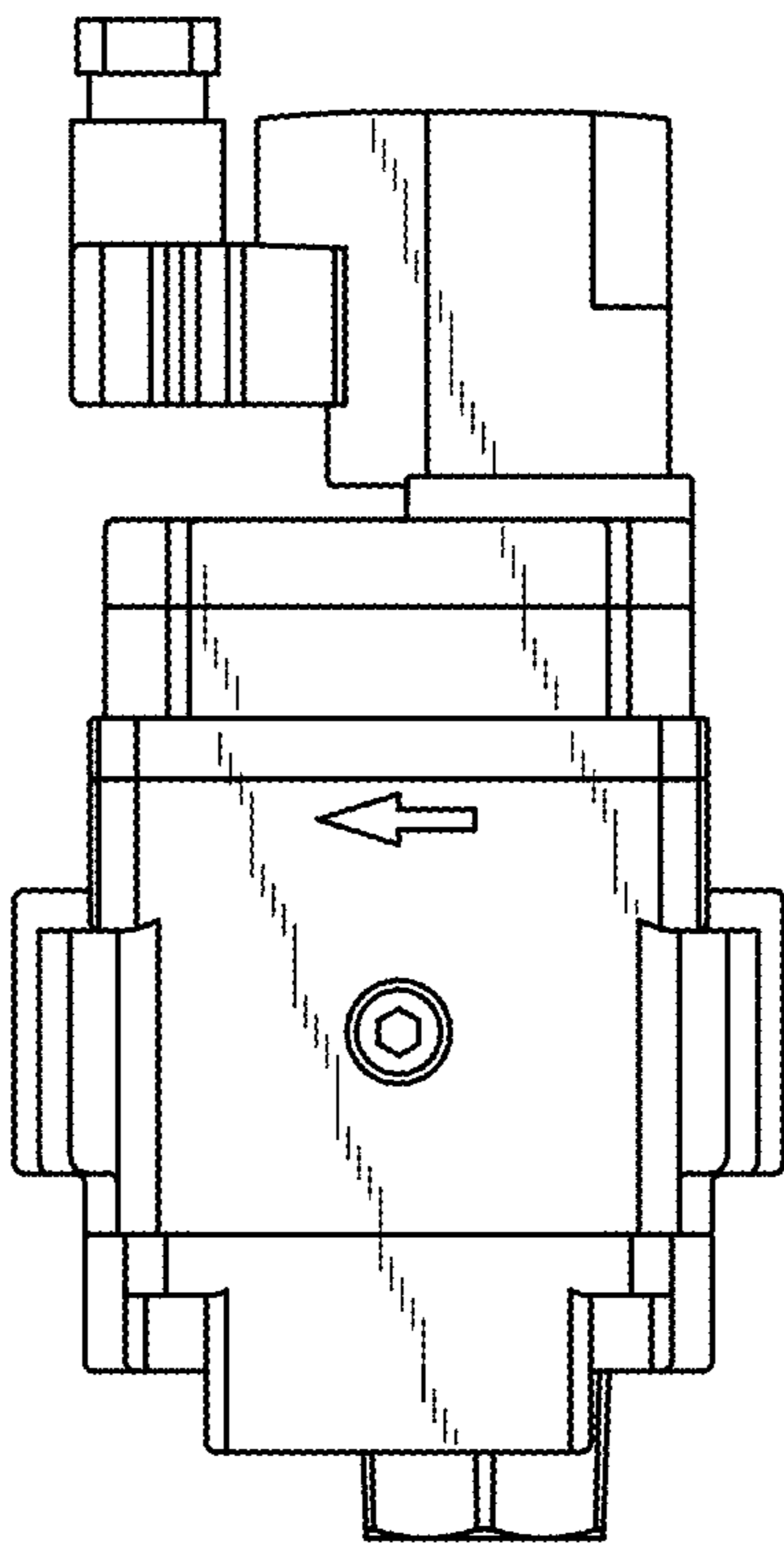


FIG. 13

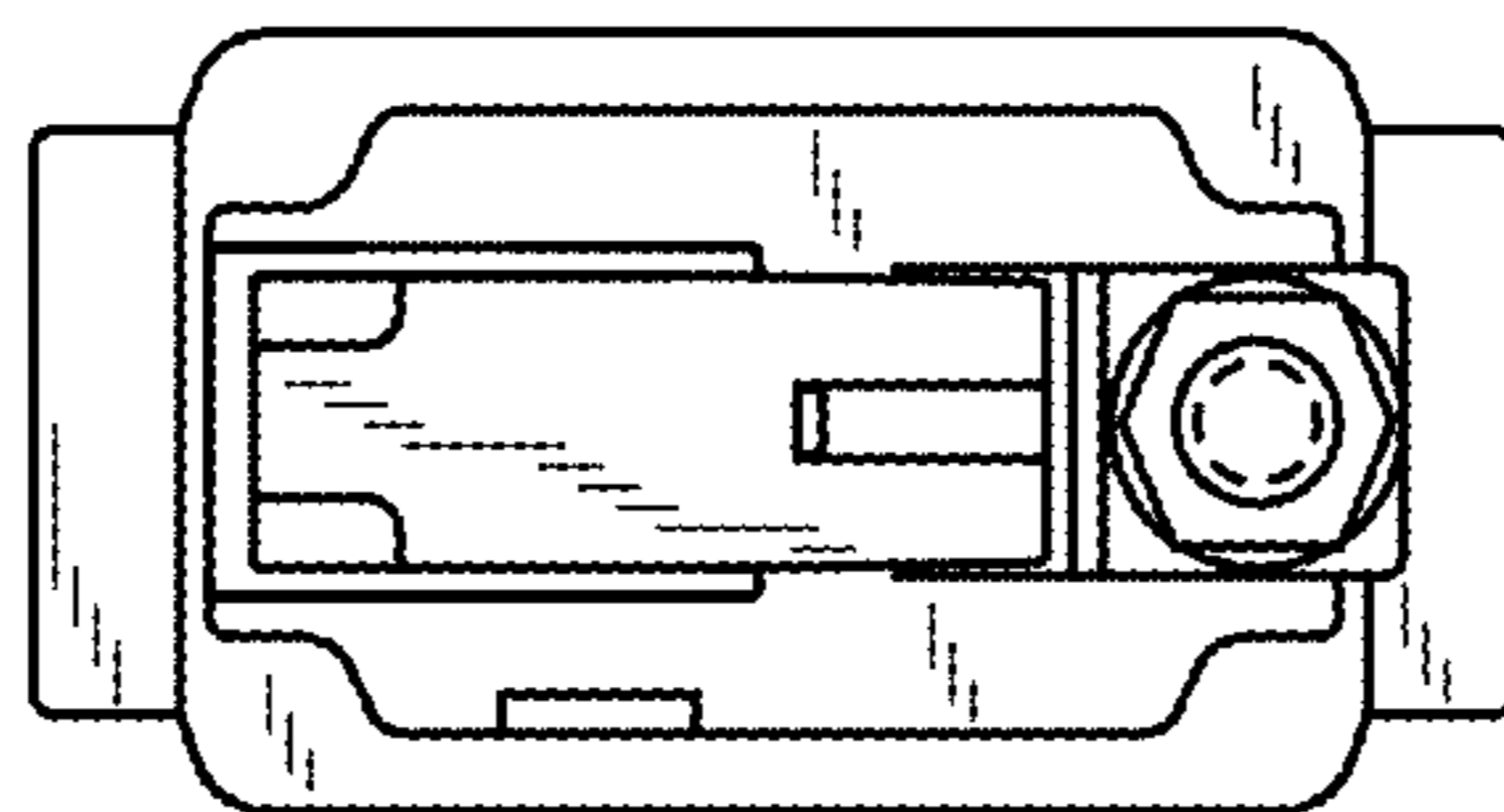


FIG. 14

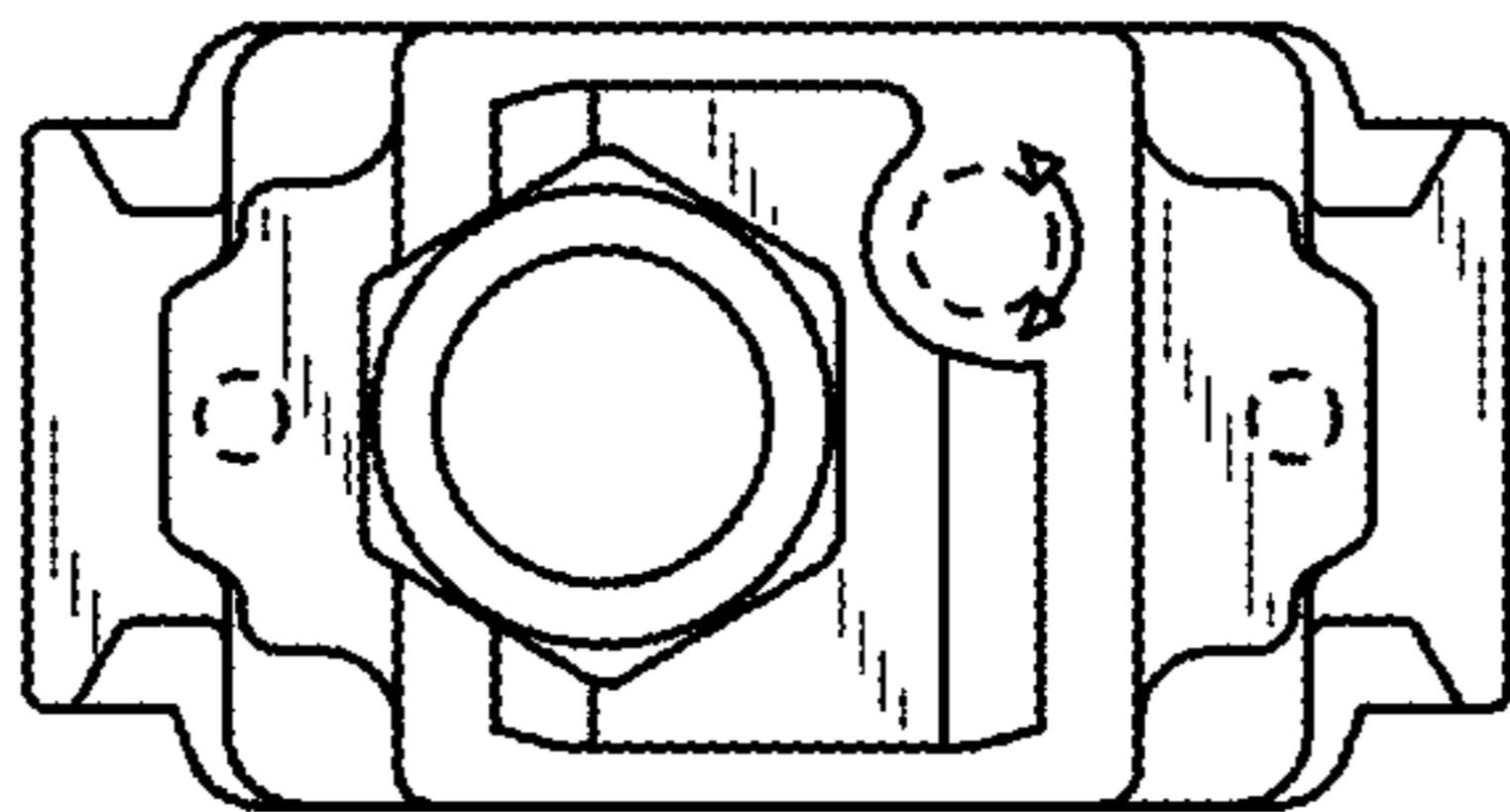


FIG. 15

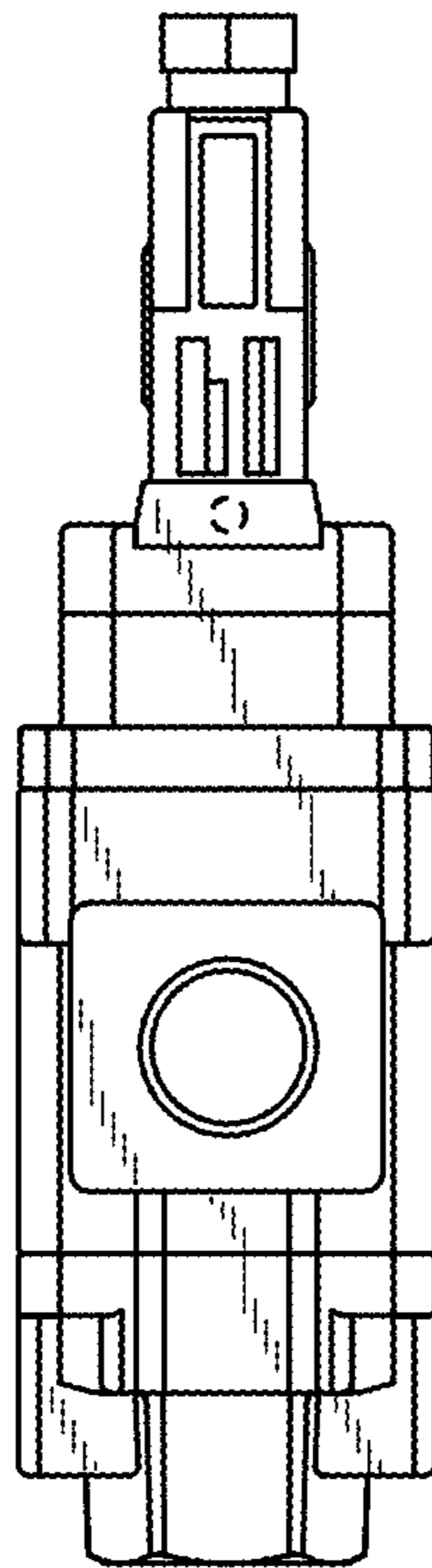


FIG. 16

