

US00D995253S

(12)

United States Design Patent

Foley et al.

(10)

Patent No.:

US D995,253 S

(45)

Date of Patent:

** Aug. 15, 2023

(54) TENSIONING DEVICE

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Enerpac Tool Group Corp.**,
Menomonee Falls, WI (US)

WO	9414578	A1	7/1994
WO	0051791	A1	9/2000
WO	2010054959	A1	5/2010

(72) Inventors: **Thomas Foley**, Wolverhampton (GB);
Bryan Hall, Shropshire (GB); **Barry Fallon**, Birmingham (GB); **Evangelia Angelaki**, Birmingham (GB)

OTHER PUBLICATIONS

International Search Report with Written Opinion for related Application No. PCT/US2020/052818 dated Mar. 19, 2021 (15 Pages).
(Continued)

(73) Assignee: **Enerpac Tool Group Corp.**,
Menomonee Falls, WI (US)

Primary Examiner — Karen S Acker
Assistant Examiner — Elizabeth S Ko
(74) *Attorney, Agent, or Firm* — Andrus Intellectual Property Law, LLP

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

(21) Appl. No.: **29/707,219**

(57) **CLAIM**

We claim the ornamental design for a tensioning device, as shown and described.

(22) Filed: **Sep. 26, 2019**

(51) **LOC (14) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/71**

DESCRIPTION

(58) **Field of Classification Search**
USPC D8/71–72, 356, 375, 382, 360, 343, 367,
D8/323, 315, 359, 44, 14, 51, 107
CPC ... B25B 1/00; B25B 5/00; F16B 45/02; F16B
45/037; F16B 21/02; H02G 3/26; H02G
3/30
See application file for complete search history.

FIG. 1 is a first perspective view of a tensioning device. FIG. 2 is a second perspective view of the tensioning device shown in FIG. 1. FIG. 3 is a first plan view of the tensioning device shown in FIG. 1. FIG. 4 is a second plan view of the tensioning device shown in FIG. 1. FIG. 5 is a first end view of the tensioning device shown in FIG. 1. FIG. 6 is a second end view of the tensioning device shown in FIG. 1. FIG. 7 is a first side view of the tensioning device shown in FIG. 1; and, FIG. 8 is a second side view of the tensioning device shown in FIG. 1. The broken line and unshaded areas adjacent to the broken line depict portions of the tensioning device that form no part of the claimed design.

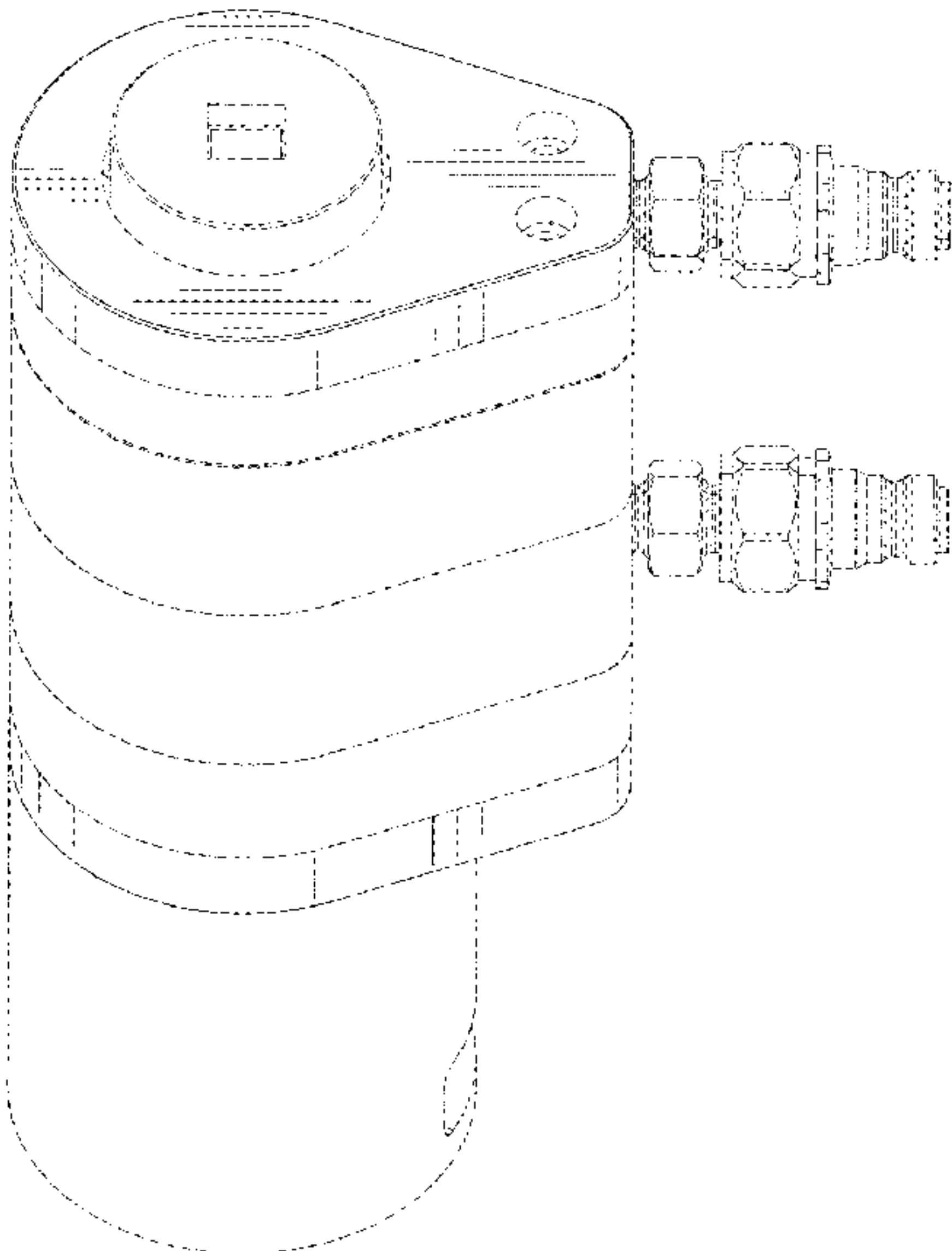
(56) **References Cited**

U.S. PATENT DOCUMENTS

D472,133	S *	3/2003	Ball		B23P 19/067
					D8/356
D547,626	S *	7/2007	Lueschen		D03J 5/24
					D8/51
7,513,178	B2 *	4/2009	Hohmann		B23P 19/067
					81/57.14
9,248,532	B2	2/2016	Wagner et al.		
10,436,231	B2 *	10/2019	White		F16G 11/025

(Continued)

1 Claim, 7 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D899,905 S * 10/2020 Kennedy D03D 49/16
D8/356
D918,020 S * 5/2021 Kennedy D8/356
D984,245 S * 4/2023 Chen D8/356
2017/0334049 A1 11/2017 Dumelow
2022/0220643 A1 * 7/2022 Parmentier D03D 49/16
2022/0331939 A1 * 10/2022 Foley B25B 29/02
2023/0022433 A1 * 1/2023 Goodrich B65H 23/063
2023/0053628 A1 * 2/2023 Simionescu D03J 5/24

OTHER PUBLICATIONS

International Preliminary Report on Patentability for Application
No. PCT/US2020/052818 dated Mar. 15, 2022 (7 pages).

* cited by examiner

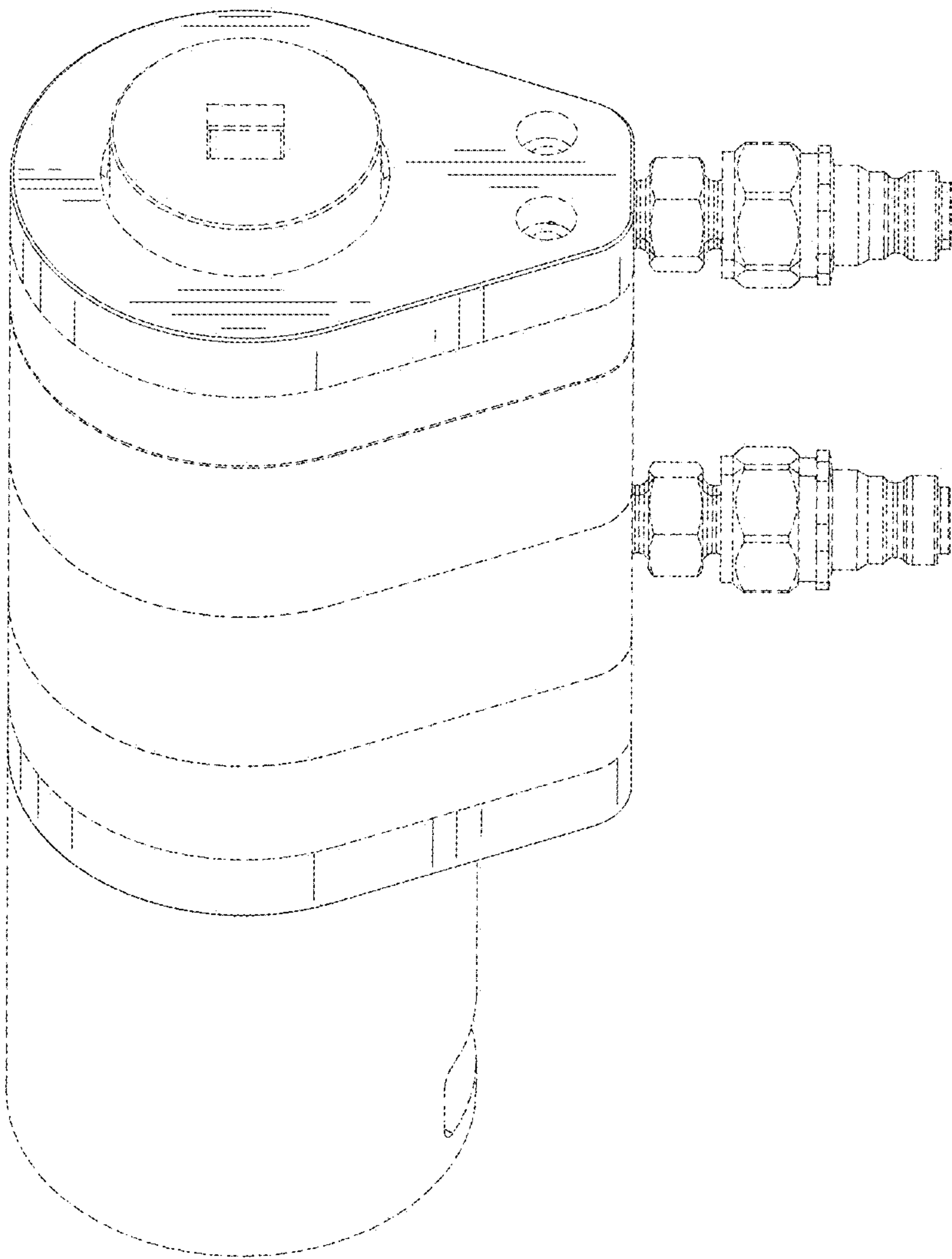


FIG. 1

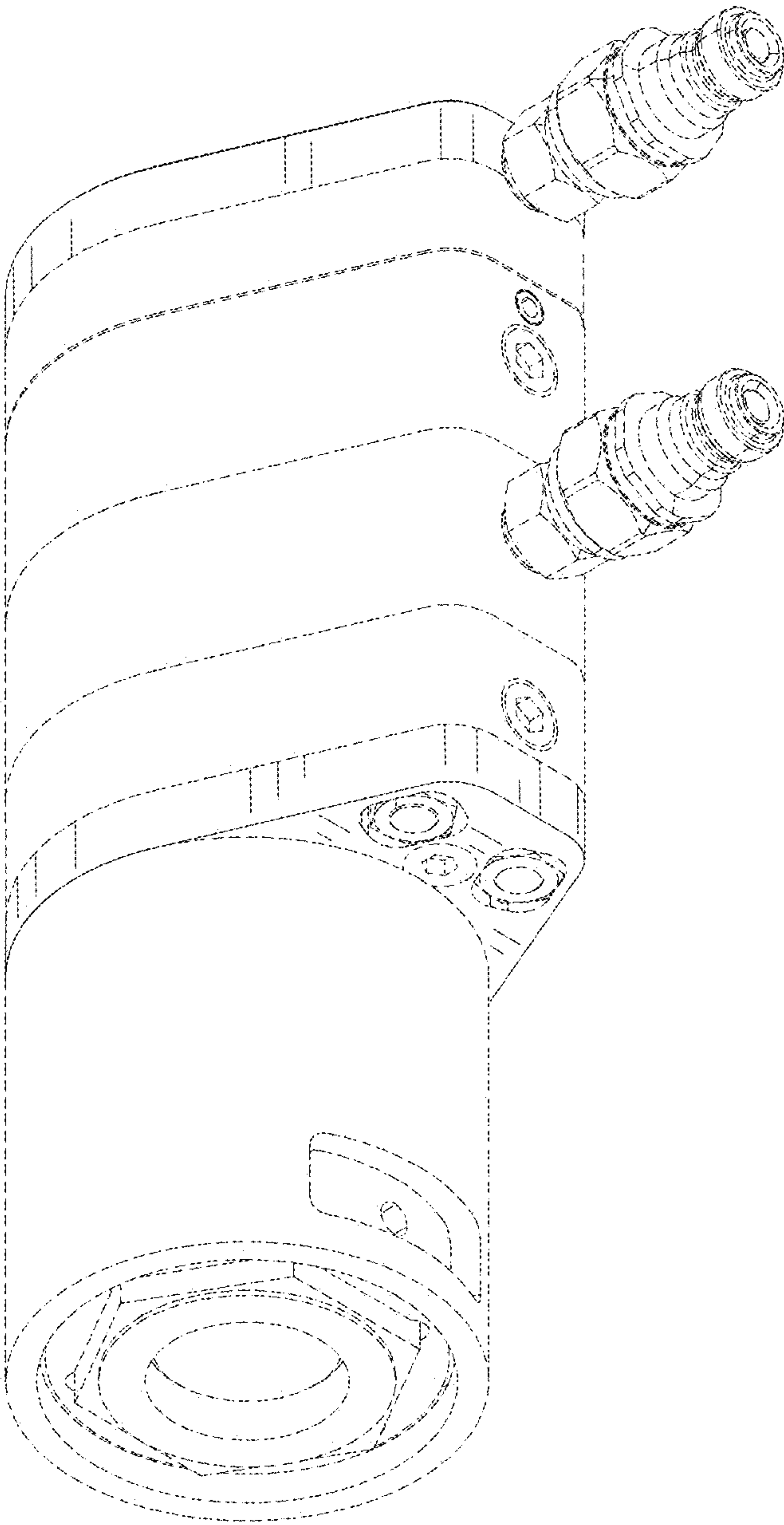


FIG. 2

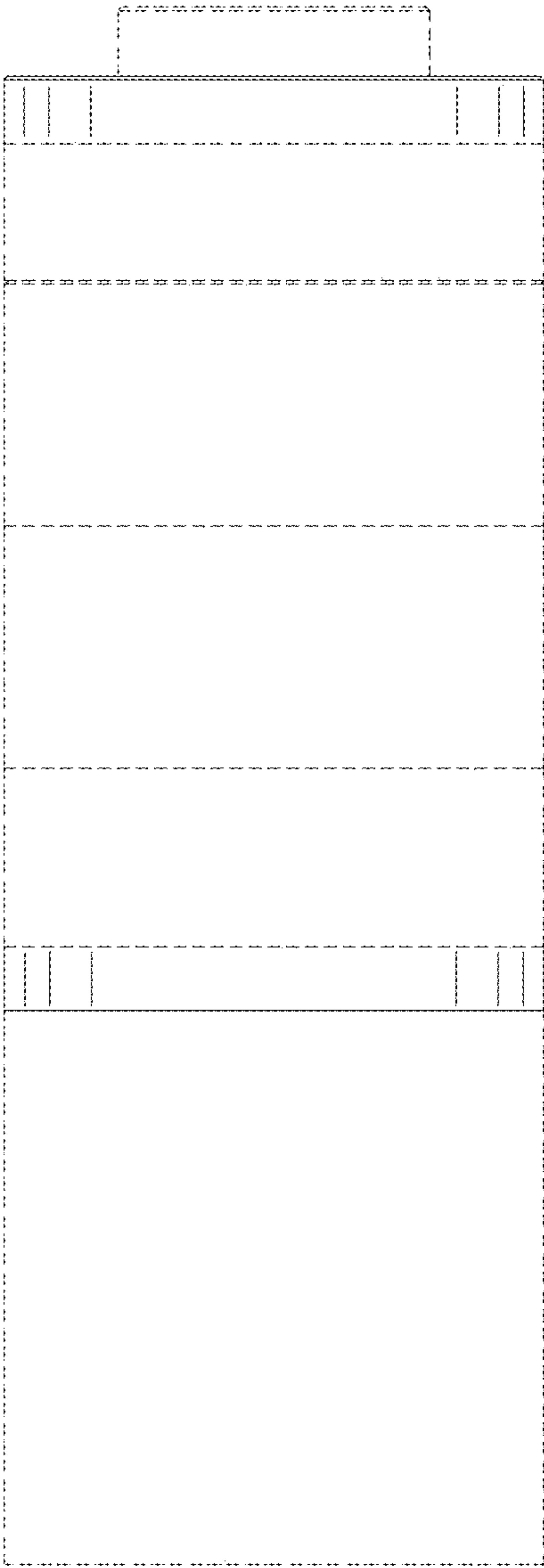


FIG. 3

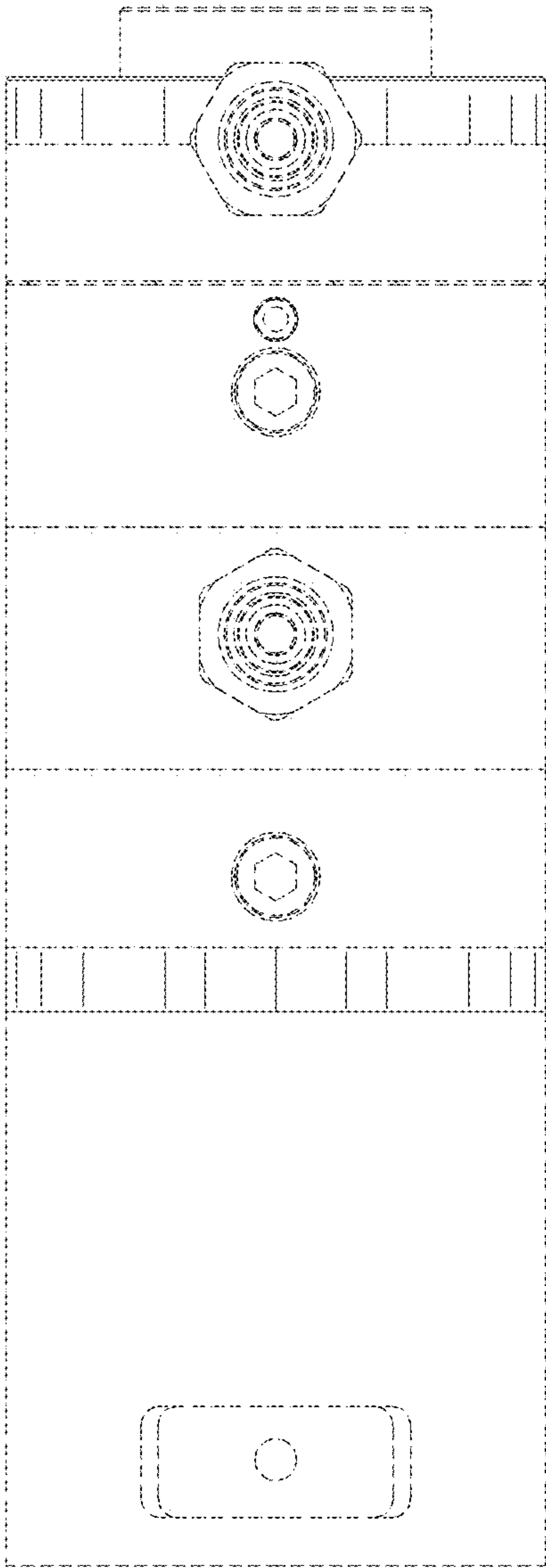


FIG. 4

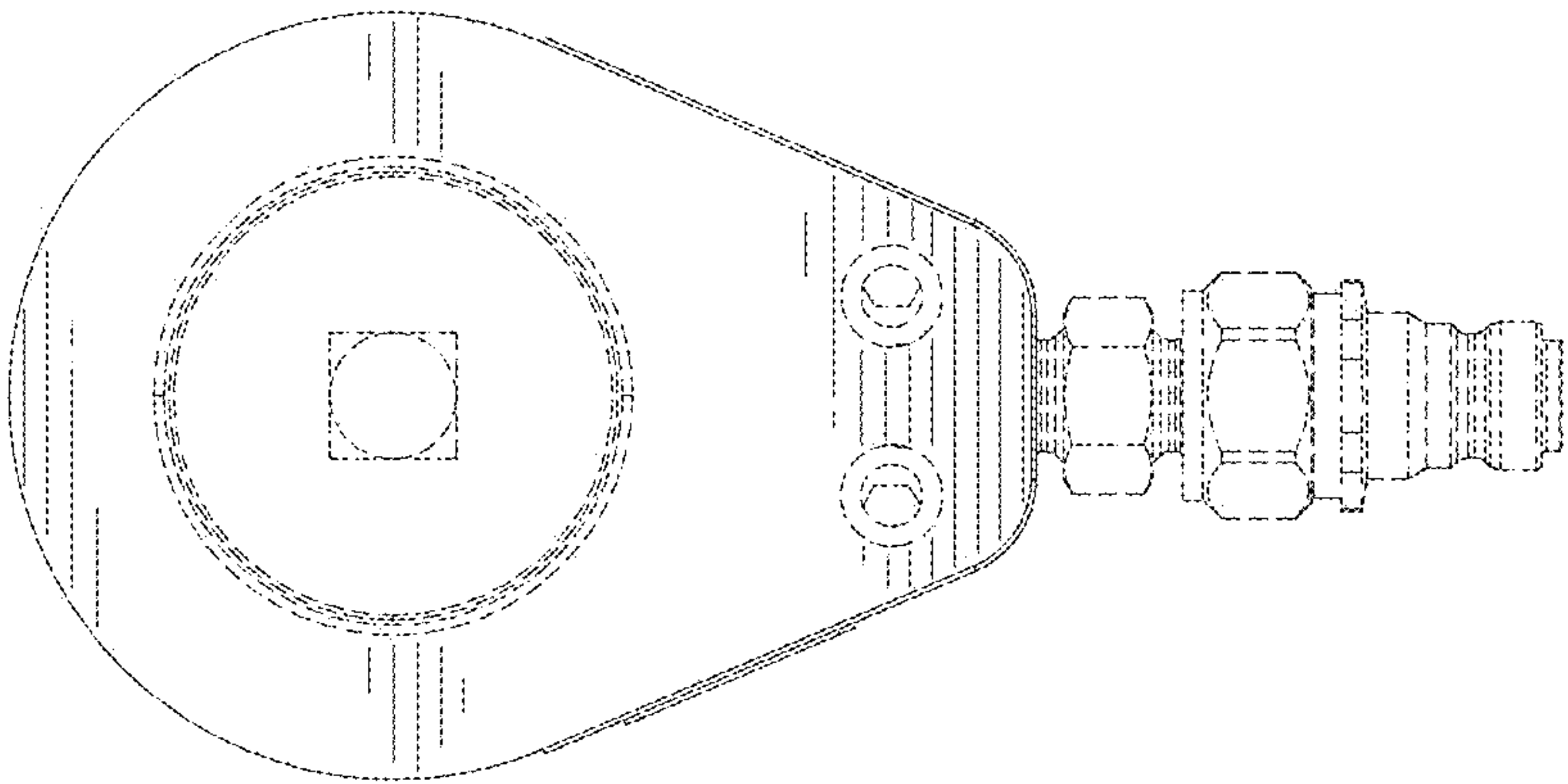


FIG. 5

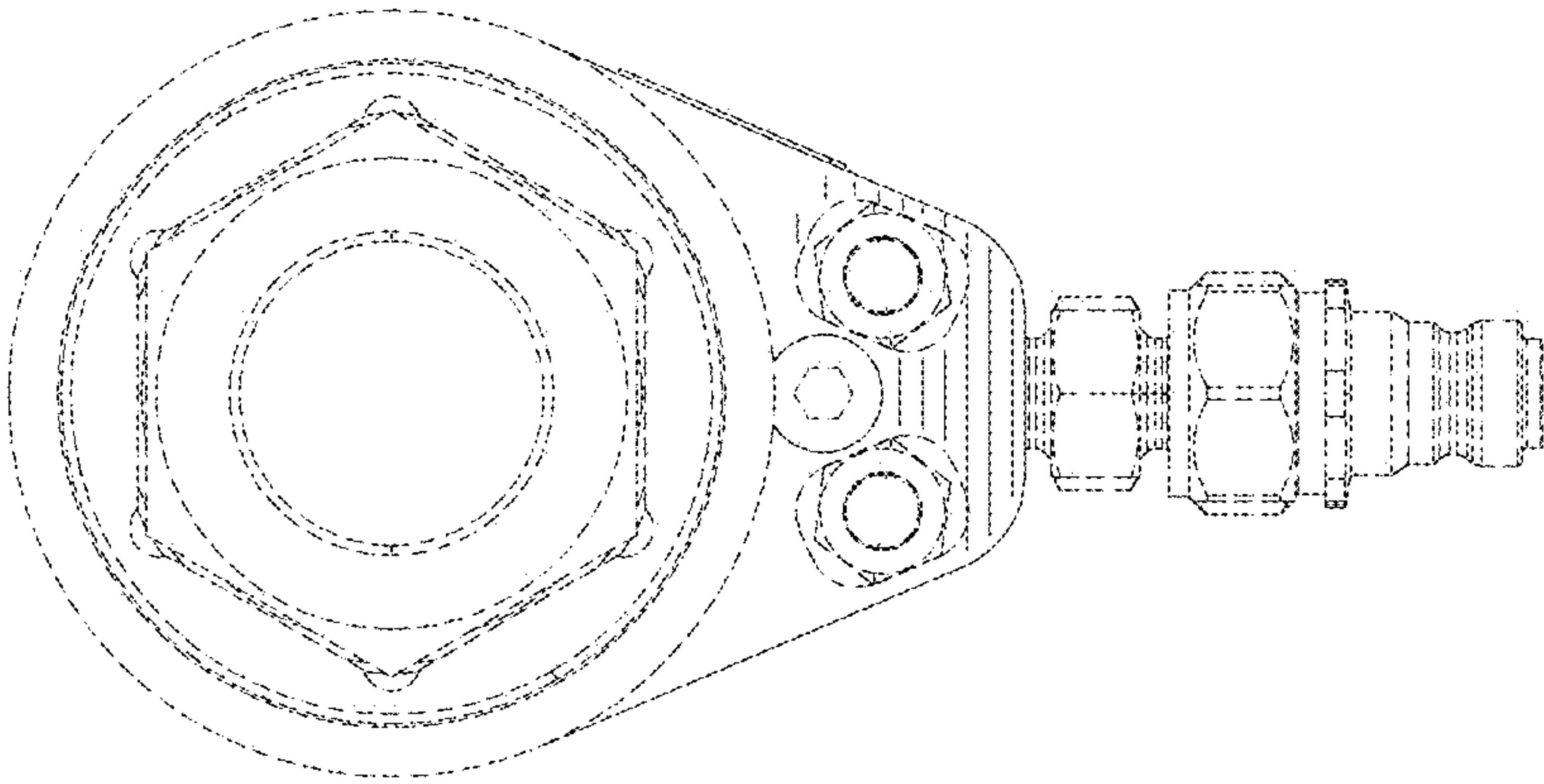


FIG. 6

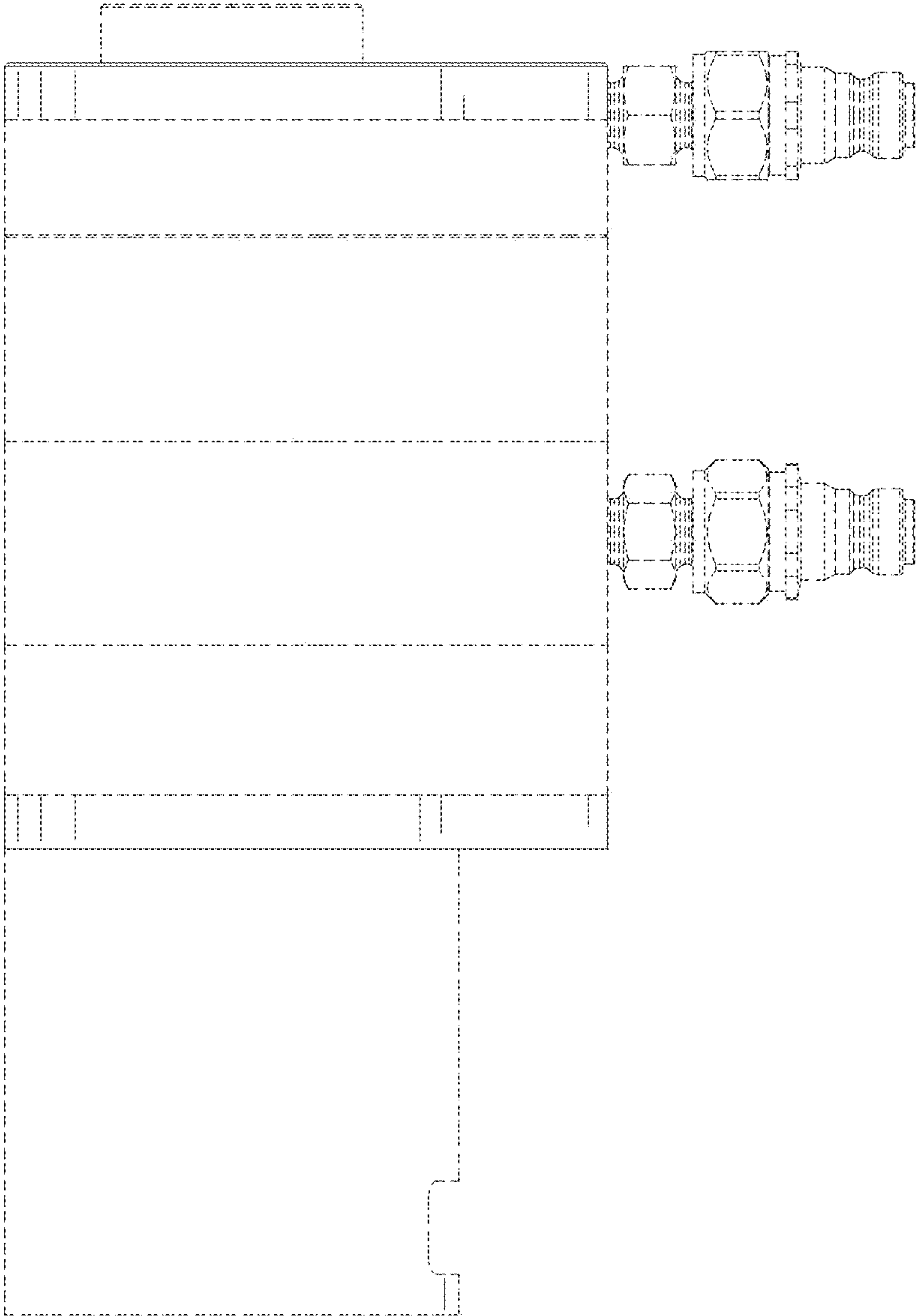


FIG. 7

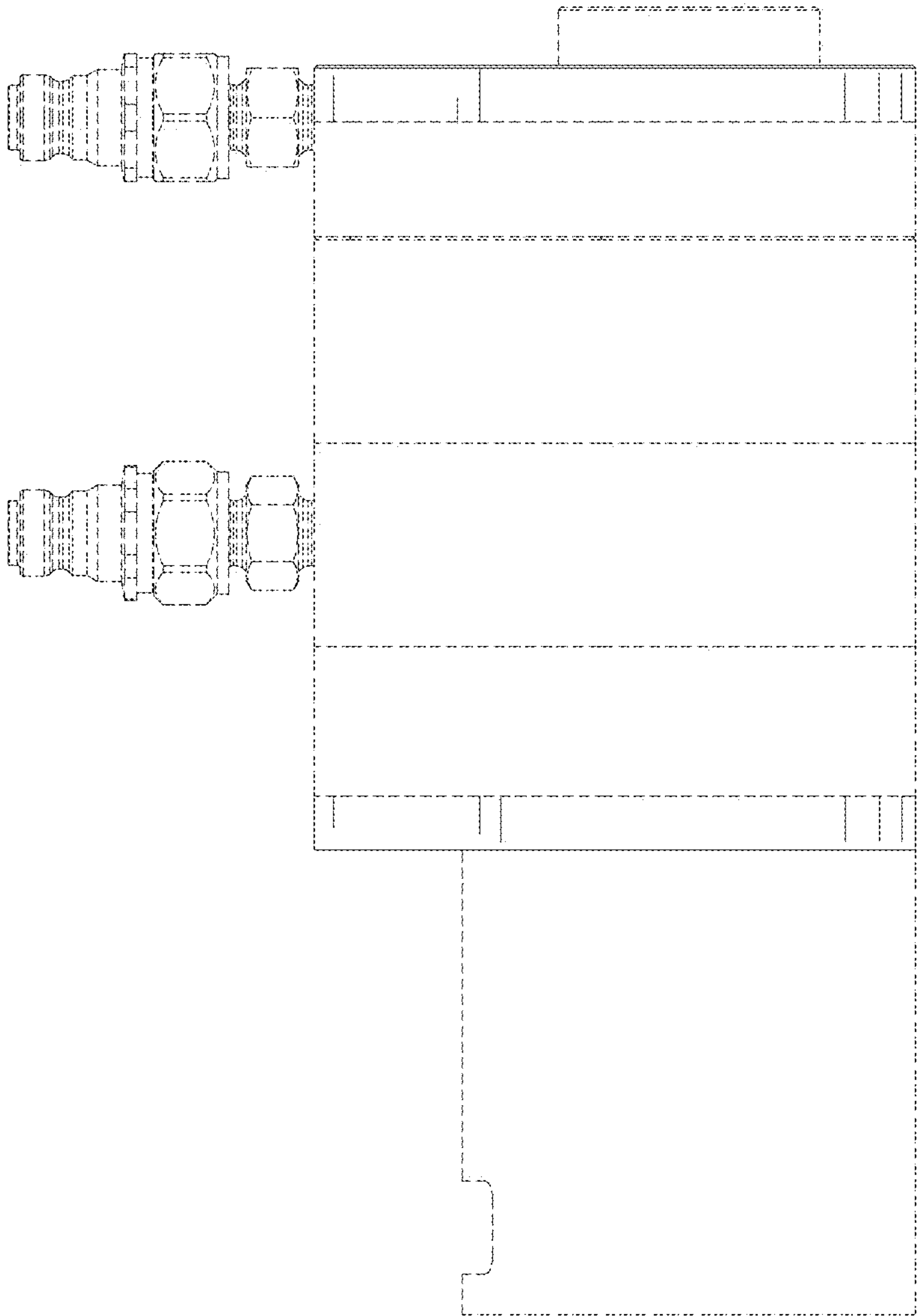


FIG. 8