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(12)

United States Design Patent

Wu et al.

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(54) EXPANSION VALVE

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(73) Assignee: DANFOSS A/S, Nordborg (DK)

(**) Term: 15 Years

(21) Appl. No.: 29/828,284

(22) Filed: Feb. 25, 2022

(30) Foreign Application Priority Data

Aug. 26, 2021 (CN) 202130560813.7

(51) LOC (15) Cl. 23-01

(52) U.S. Cl. D23/233

(58) Field of Classification Search

USPC D23/233, 235, 248, 325

CPC F25B 41/31; F25B 41/062

See application file for complete search history.

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(57) CLAIM

The ornamental design for an expansion valve as shown and described.

DESCRIPTION

FIG. 1 is a front, left side and top perspective view of an expansion valve comprising a new, original and ornamental design;

FIG. 2 is a top view thereof;

FIG. 3 is a bottom view thereof;

FIG. 4 is a front view thereof;

FIG. 5 is a back view thereof;

FIG. 6 is a left side view thereof;

FIG. 7 is a right side view thereof;

FIG. 8 is a front, left side and top perspective view of an expansion valve comprising a new, original and ornamental design according to another embodiment;

FIG. 9 is a top view thereof;

FIG. 10 is a bottom view thereof;

FIG. 11 is a front view thereof;

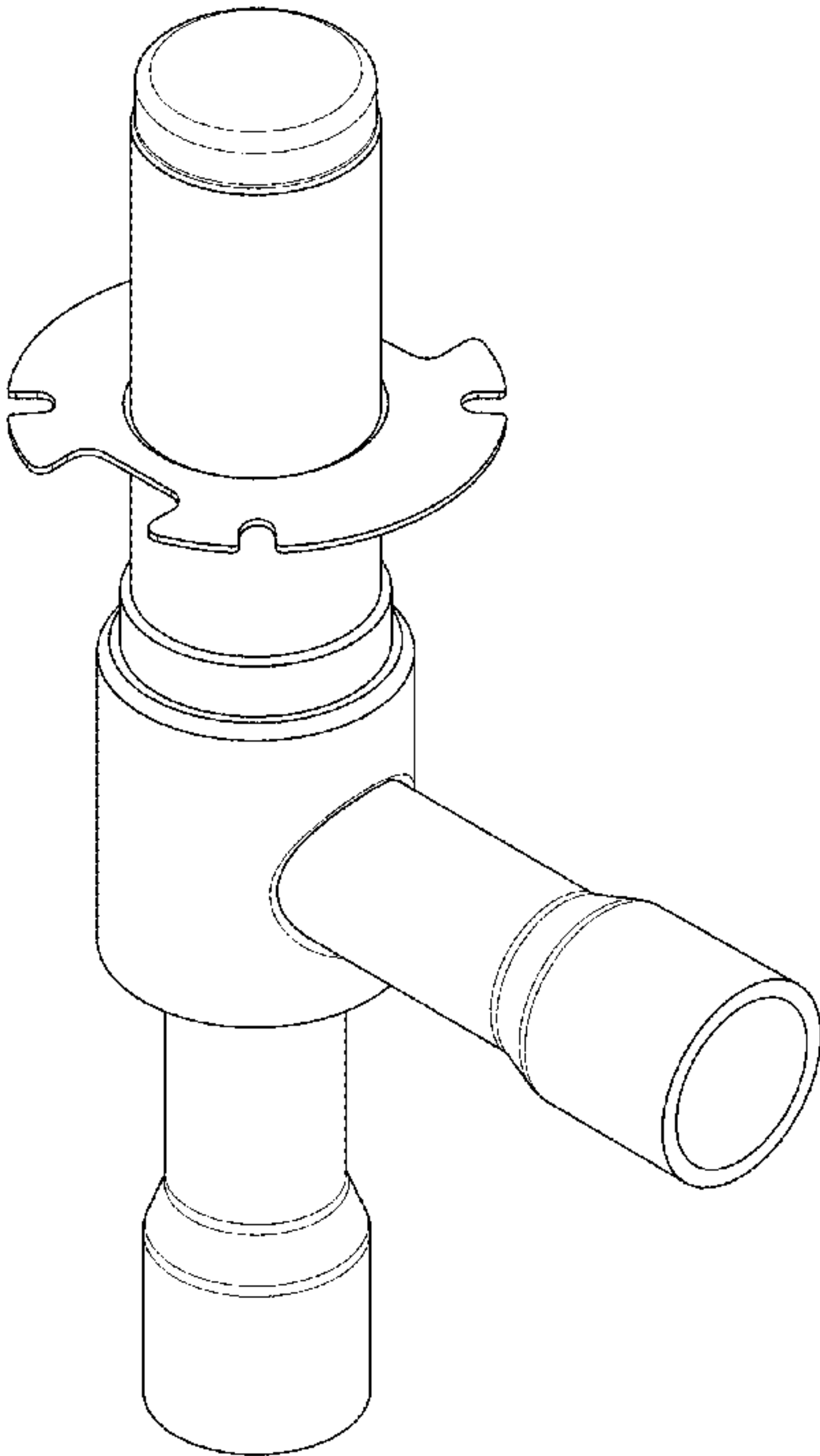
FIG. 12 is a back view thereof;

FIG. 13 is a left side view thereof; and,

FIG. 14 is a right side view thereof.

The broken lines illustrate portions of the expansion valve and form no part of the claimed design.

1 Claim, 14 Drawing Sheets



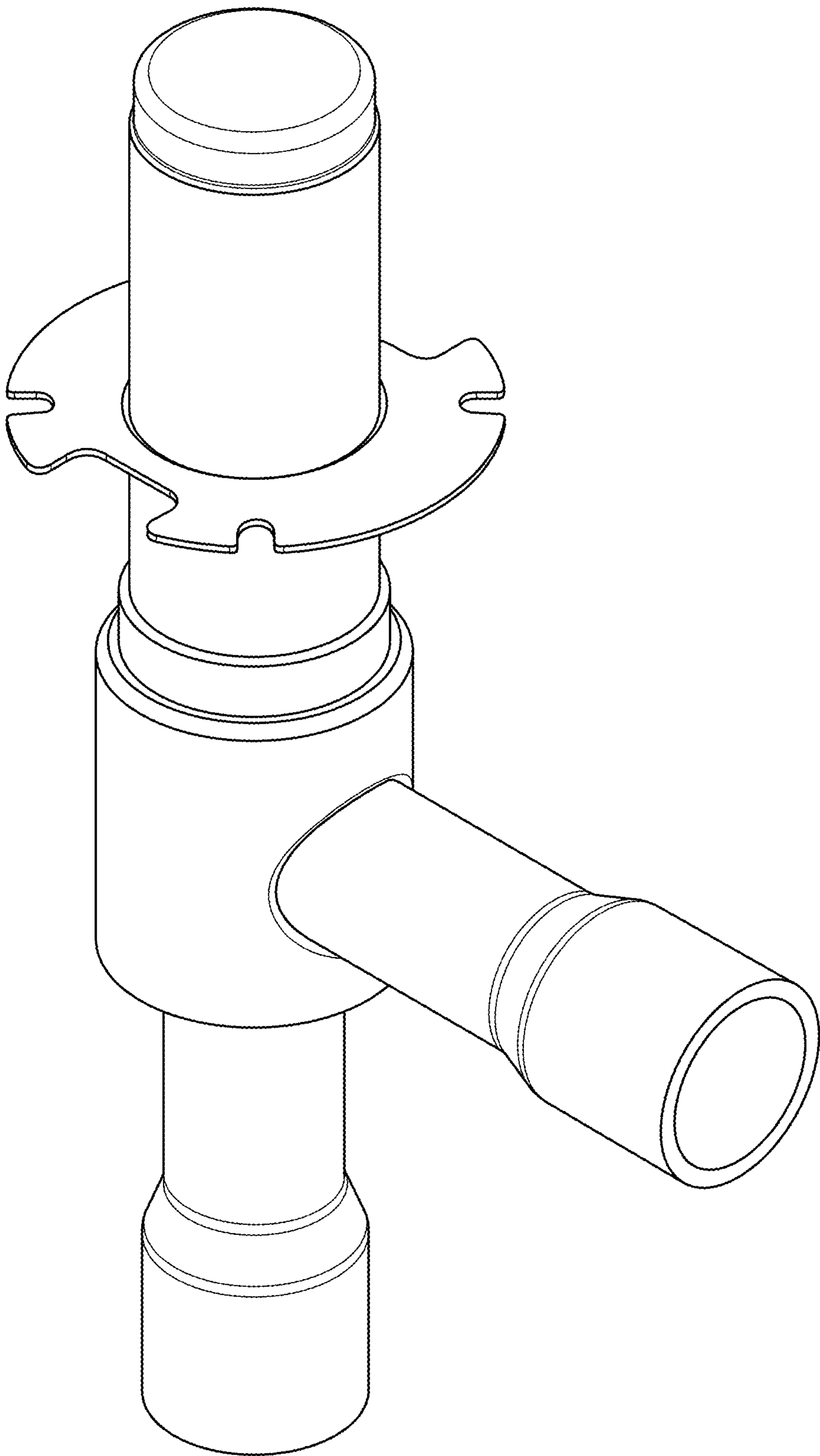


FIG. 1

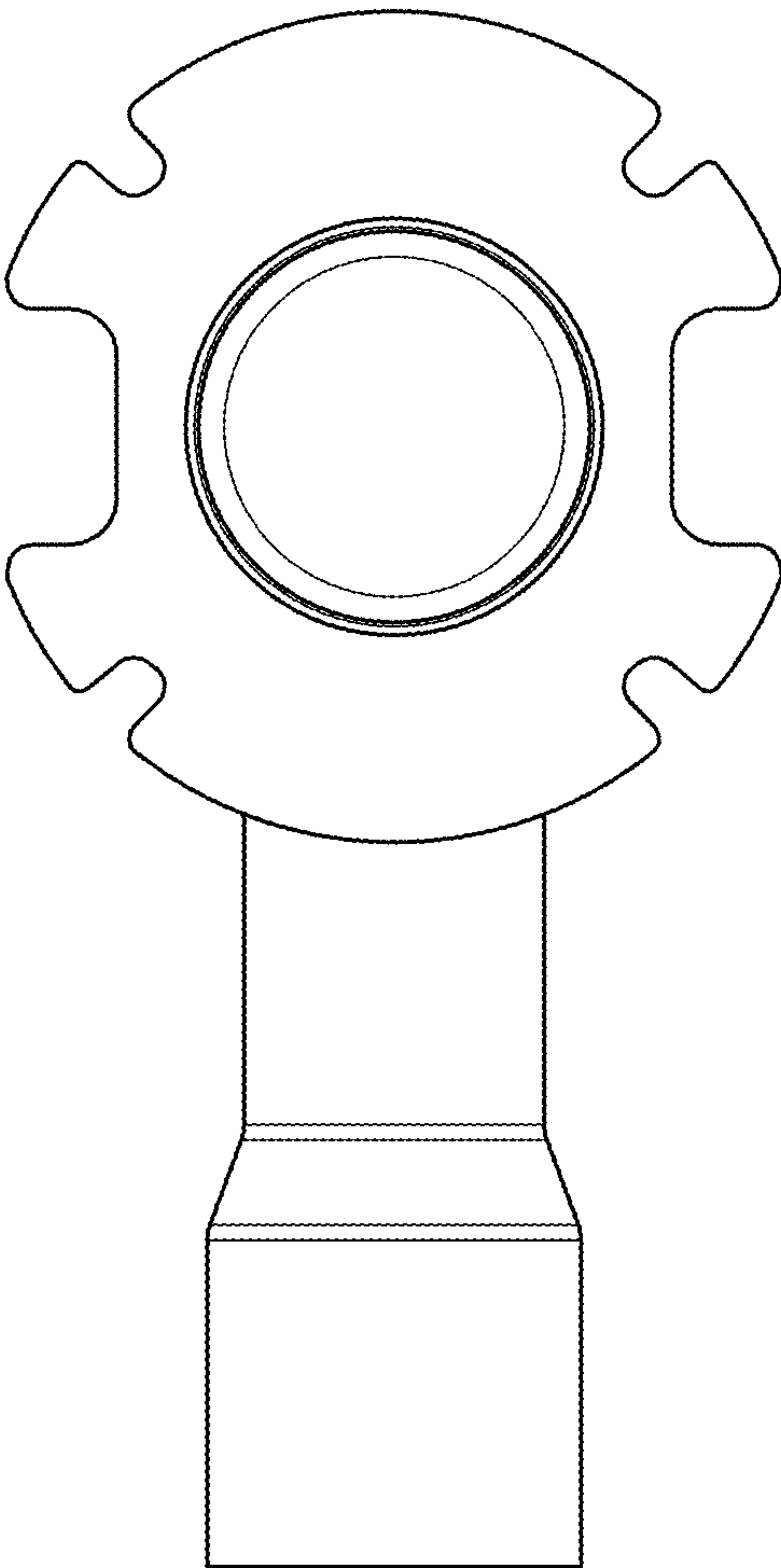


FIG. 2

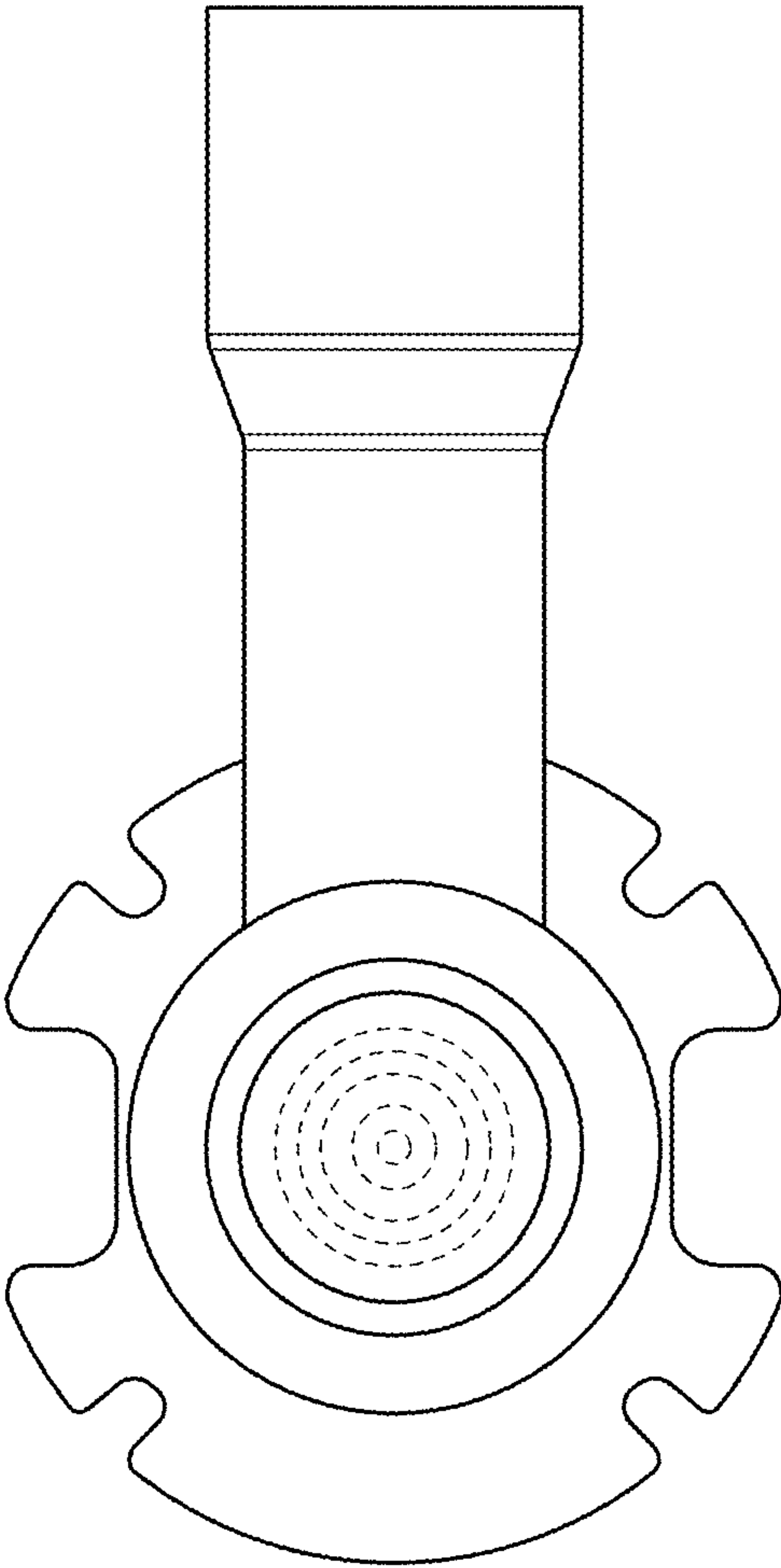


FIG. 3

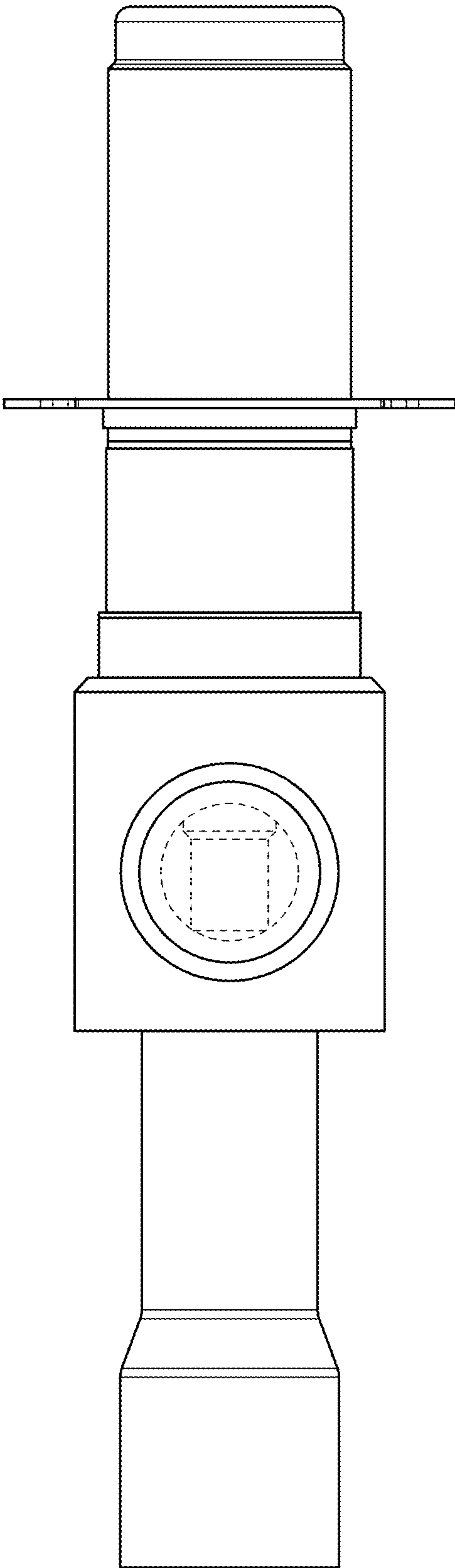


FIG. 4

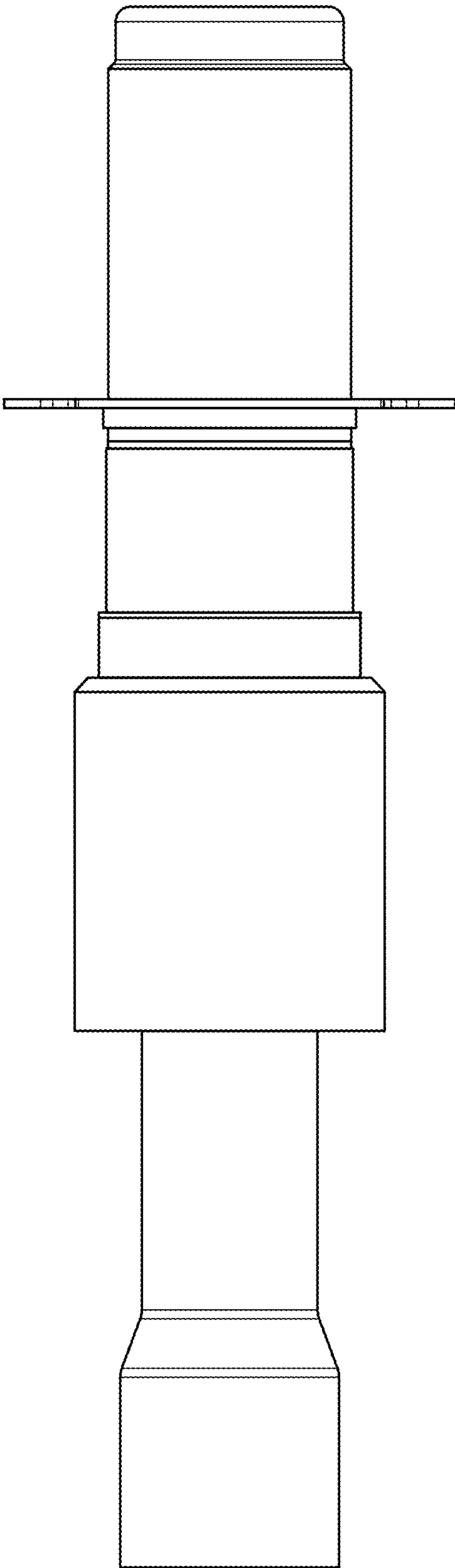


FIG. 5

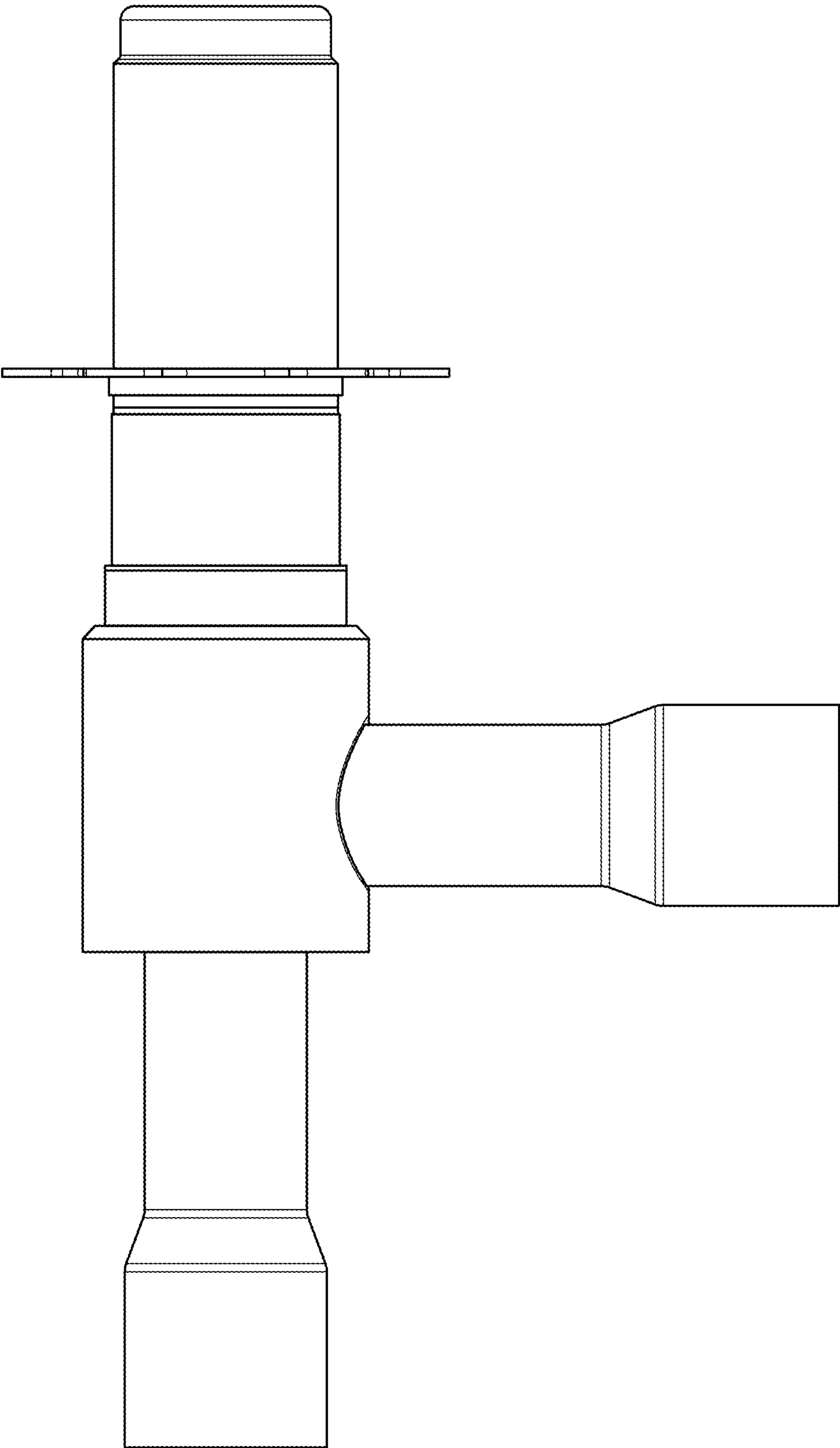


FIG. 6

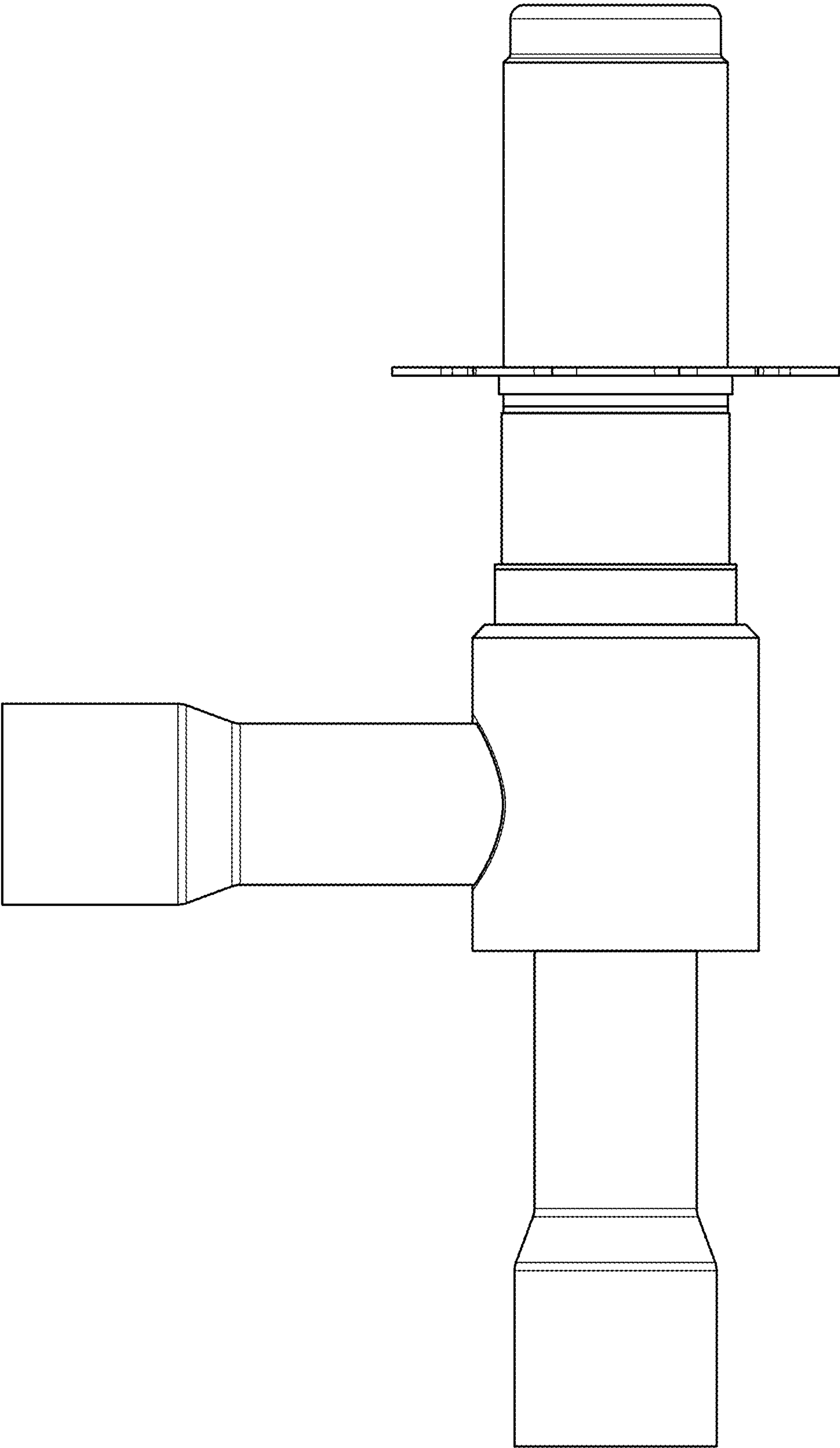


FIG. 7

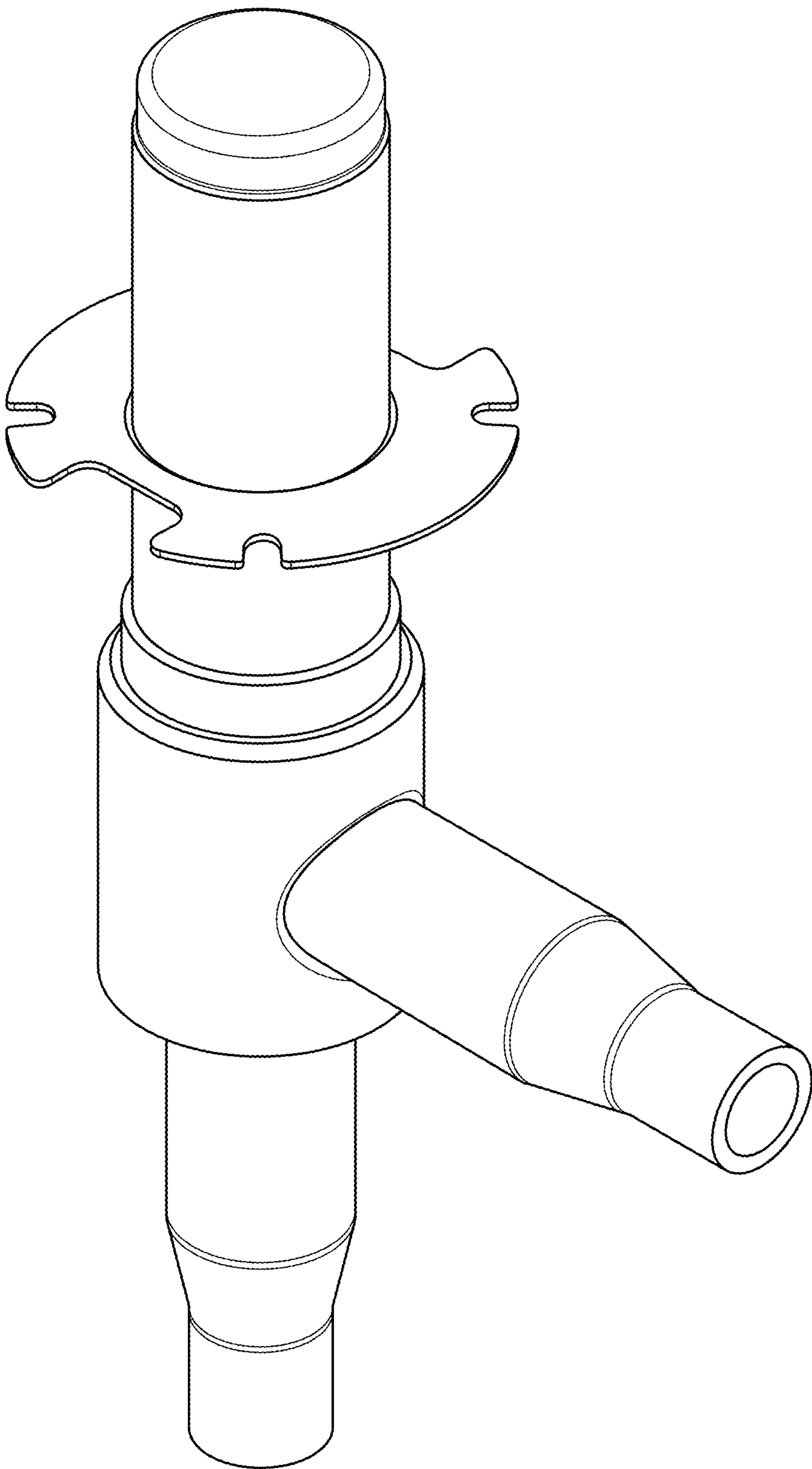


FIG. 8

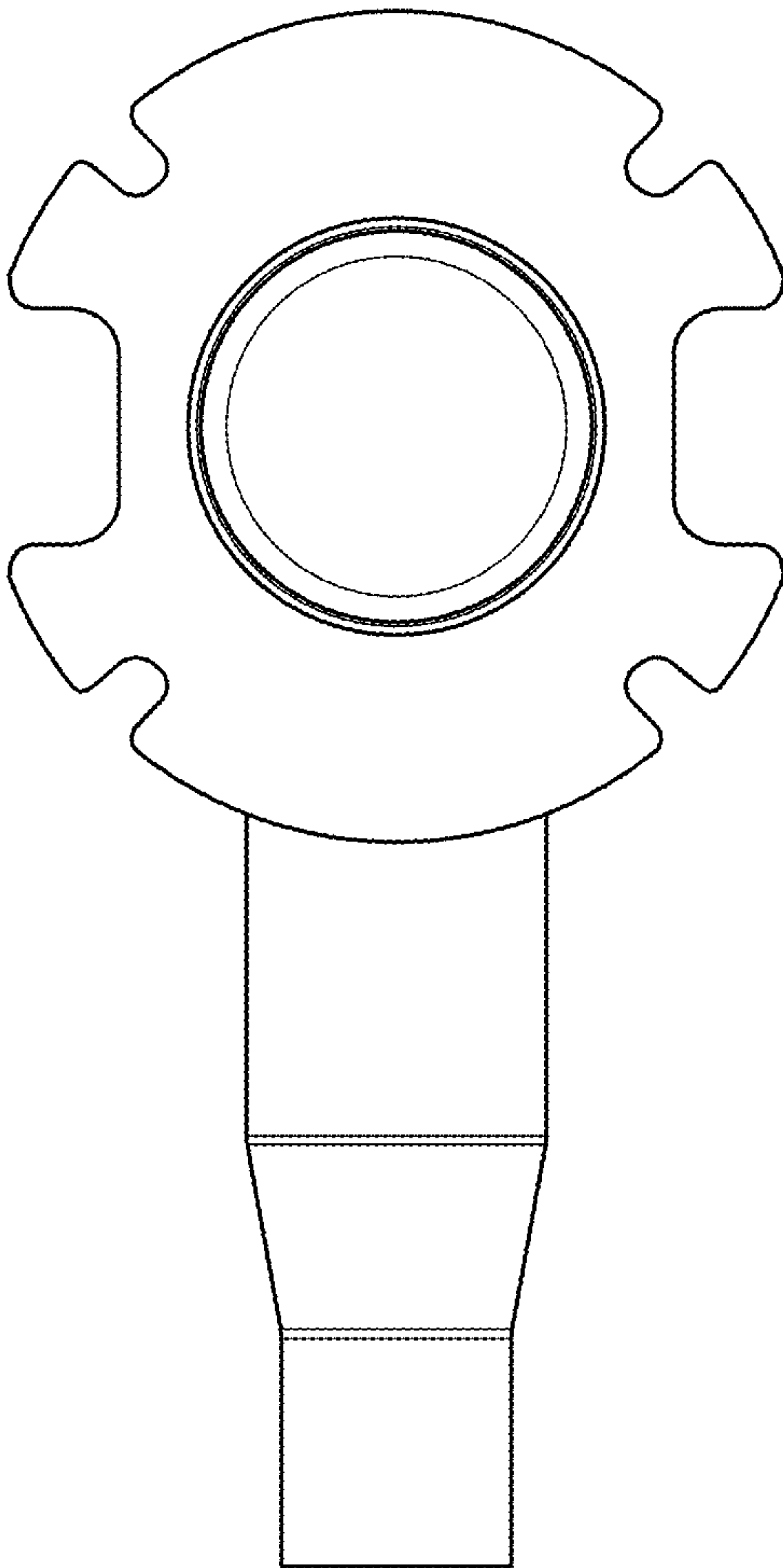


FIG. 9

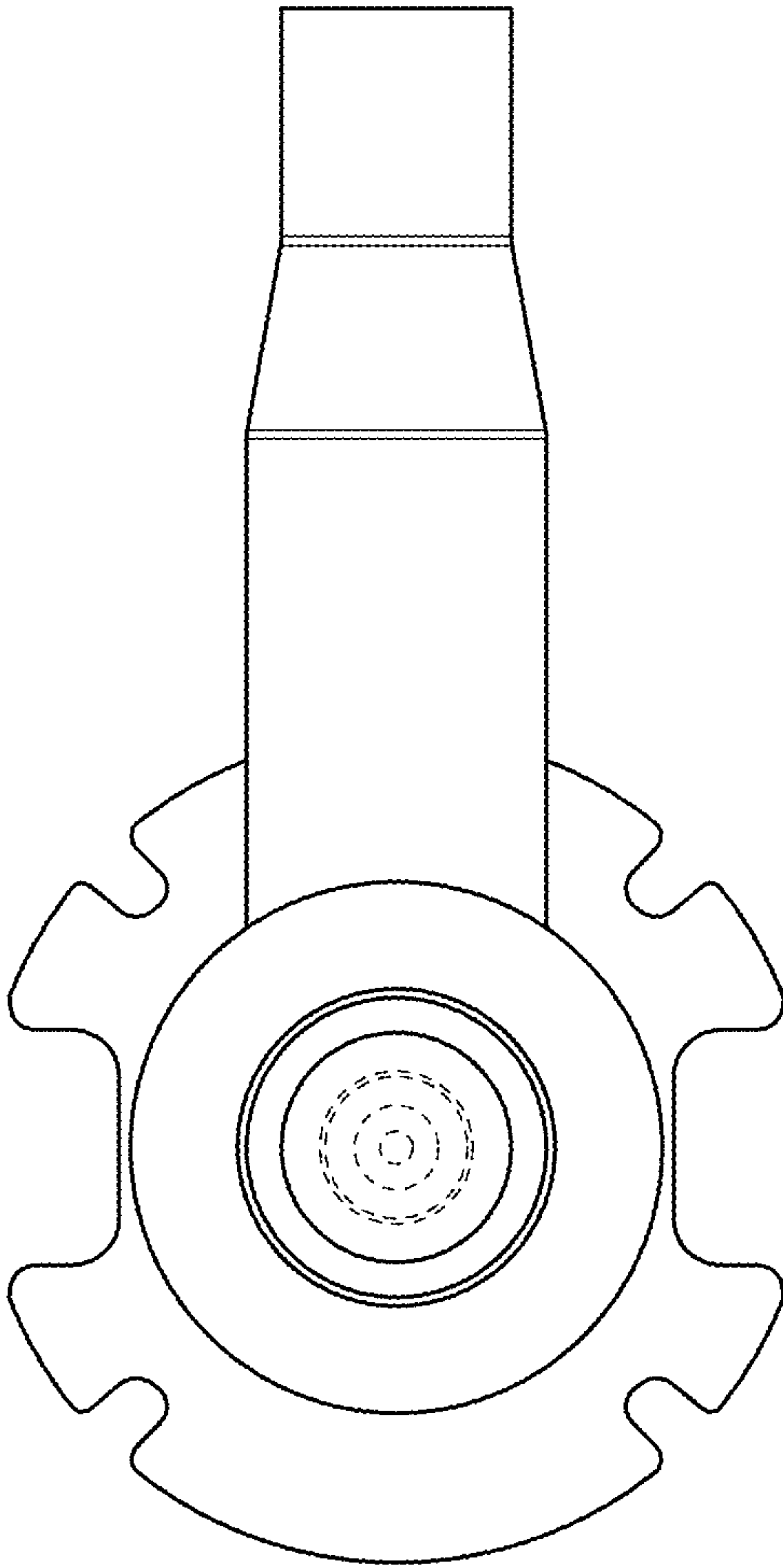


FIG. 10

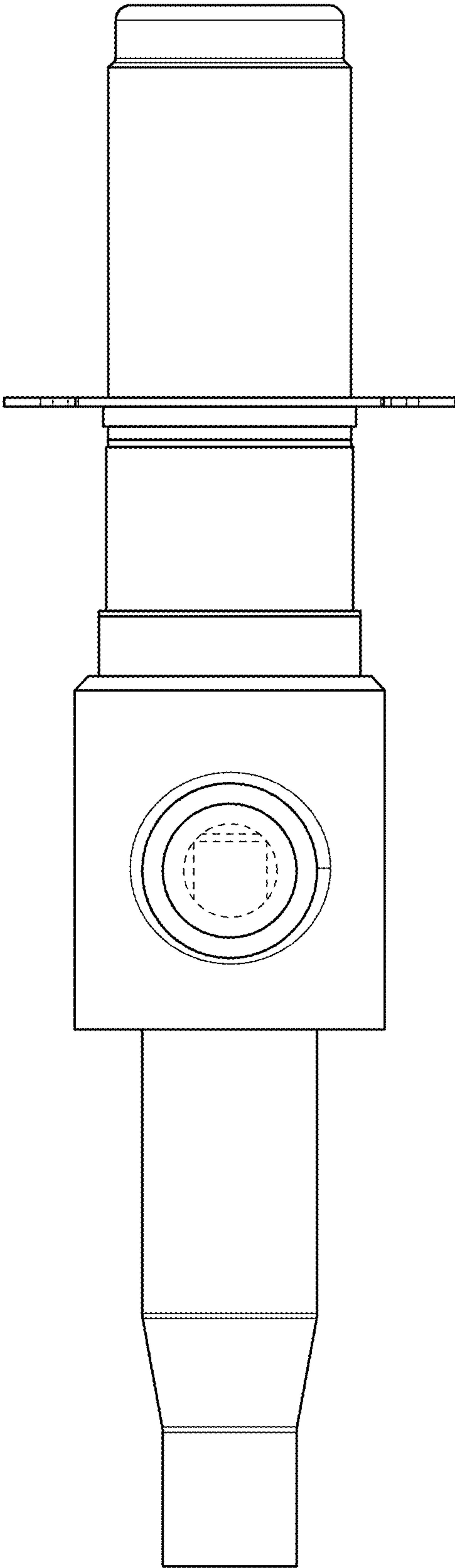


FIG. 11

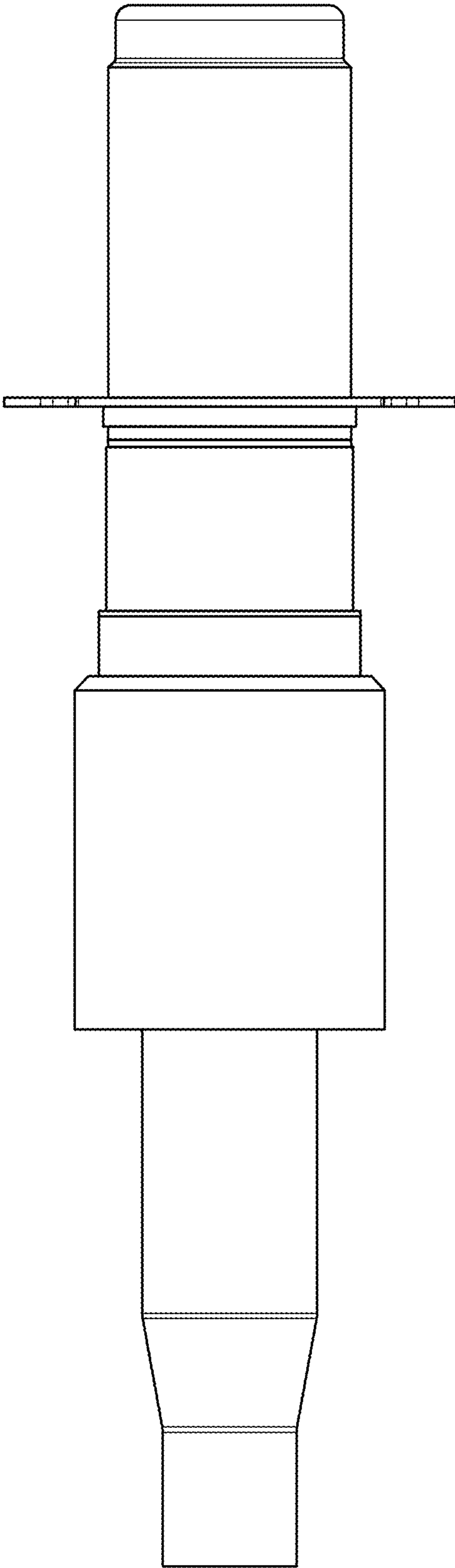


FIG. 12

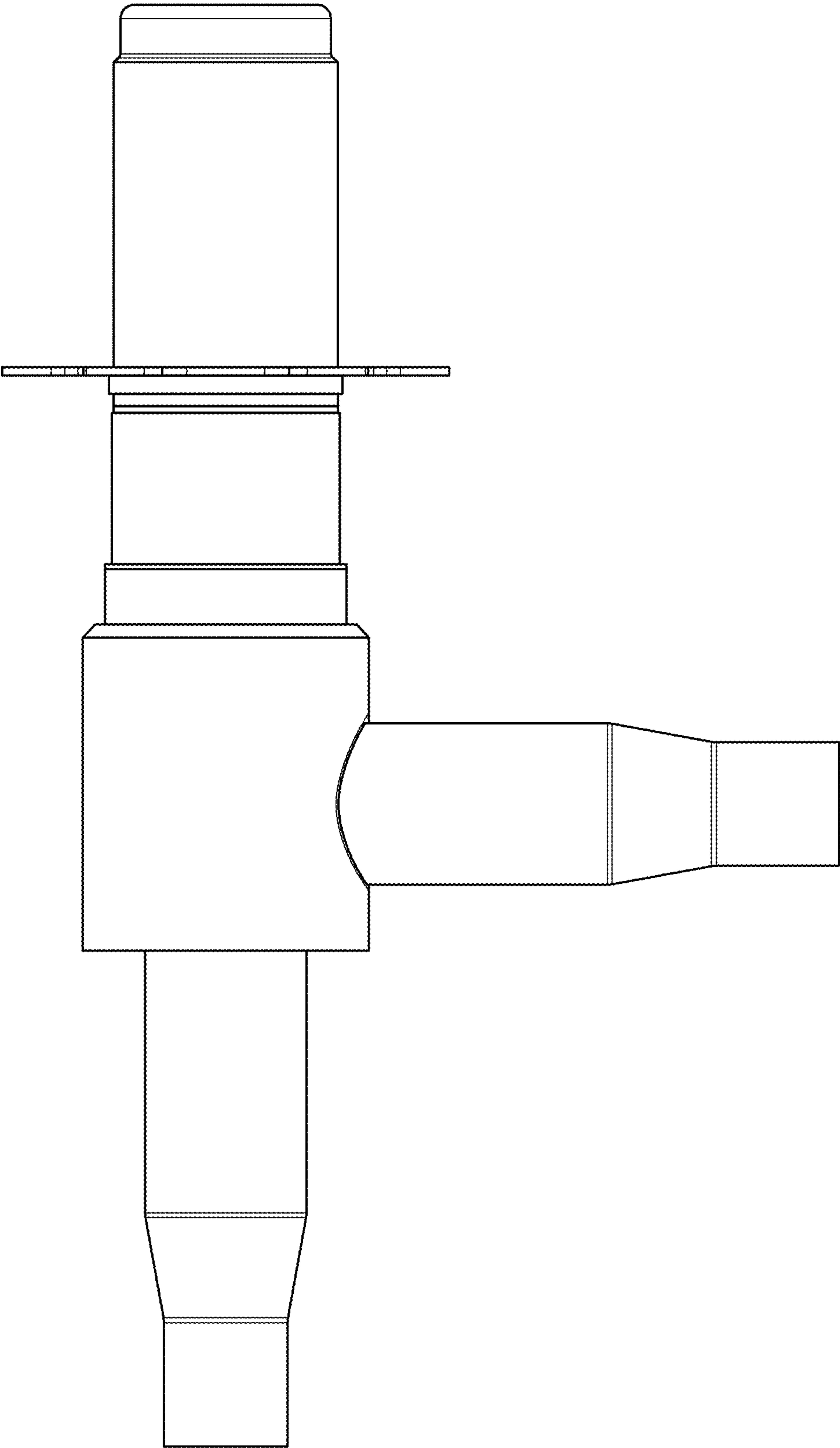


FIG. 13

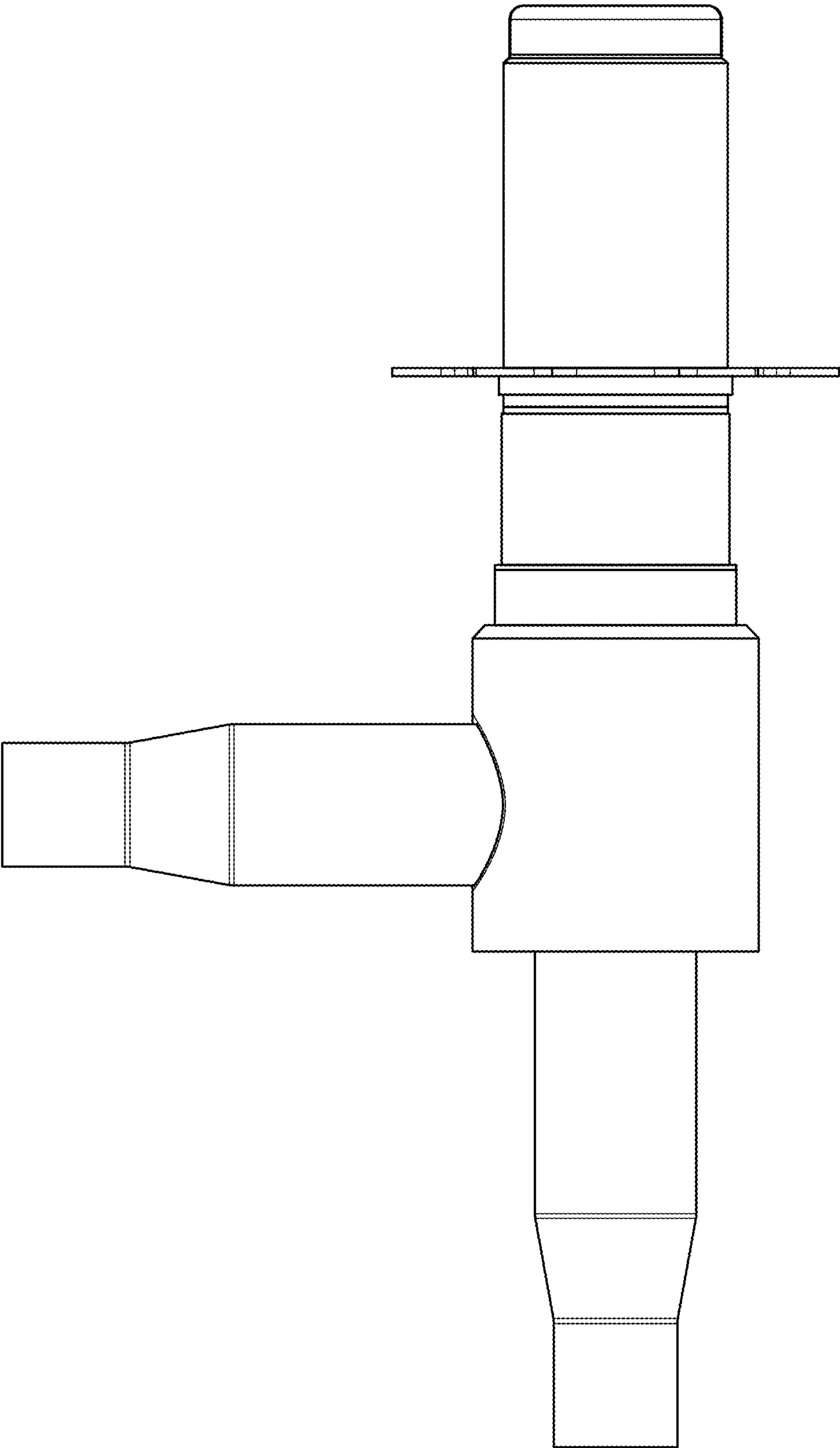


FIG. 14