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(12) **United States Design Patent**  
**Chen**

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(54) **AIR COMPRESSOR END CAP**

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(76) Inventor: **Chun Lan Chen**, Xingling (CN)

(57) **CLAIM**

The ornamental design for an air compressor end cap, as shown and described.

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

**DESCRIPTION**

(21) Appl. No.: **29/374,602**

(22) Filed: **Sep. 8, 2011**

(51) **LOC (9) Cl.** ..... **15-02**

(52) **U.S. Cl.** ..... **D15/9**

(58) **Field of Classification Search** ..... D15/7-9;  
D23/231, 232, 225; 417/60, 235, 265, 321,  
417/355, 358, 363, 359, 410.1, 415-416,  
417/405, 900; 60/408, 412; 184/26-37;  
415/140-147; 123/495, 509

See application file for complete search history.

FIG. 1 is a front perspective view of an air compressor end cap showing my new design;

FIG. 2 is a front elevational view thereof, the element depicted by means of broken lines being for illustrative purposes only and forming no part of the claimed design;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view thereof, the element depicted by means of broken lines being for illustrative purposes only and forming no part of the claimed design;

FIG. 5 is a bottom plan view thereof, the element depicted by means of broken lines being for illustrative purposes only and forming no part of the claimed design;

FIG. 6 is a left side elevational view thereof;

FIG. 7 is a right side elevational view thereof;

FIG. 8 is a rear perspective view thereof;

FIG. 9 is a front perspective view thereof, the protruded ribs and bulges depicted by means of broken lines being for illustrative purposes only and forming no part of the claimed design; and,

FIG. 10 is a front elevational view thereof, the protruded ribs and bulges depicted by means of broken lines being for illustrative purposes only and forming no part of the claimed design.

The broken lines in FIGS. 2, 4, 5 and 10 are included for the purpose of illustrating portions of the air compressor end cap that form no part of the claimed design.

(56) **References Cited**

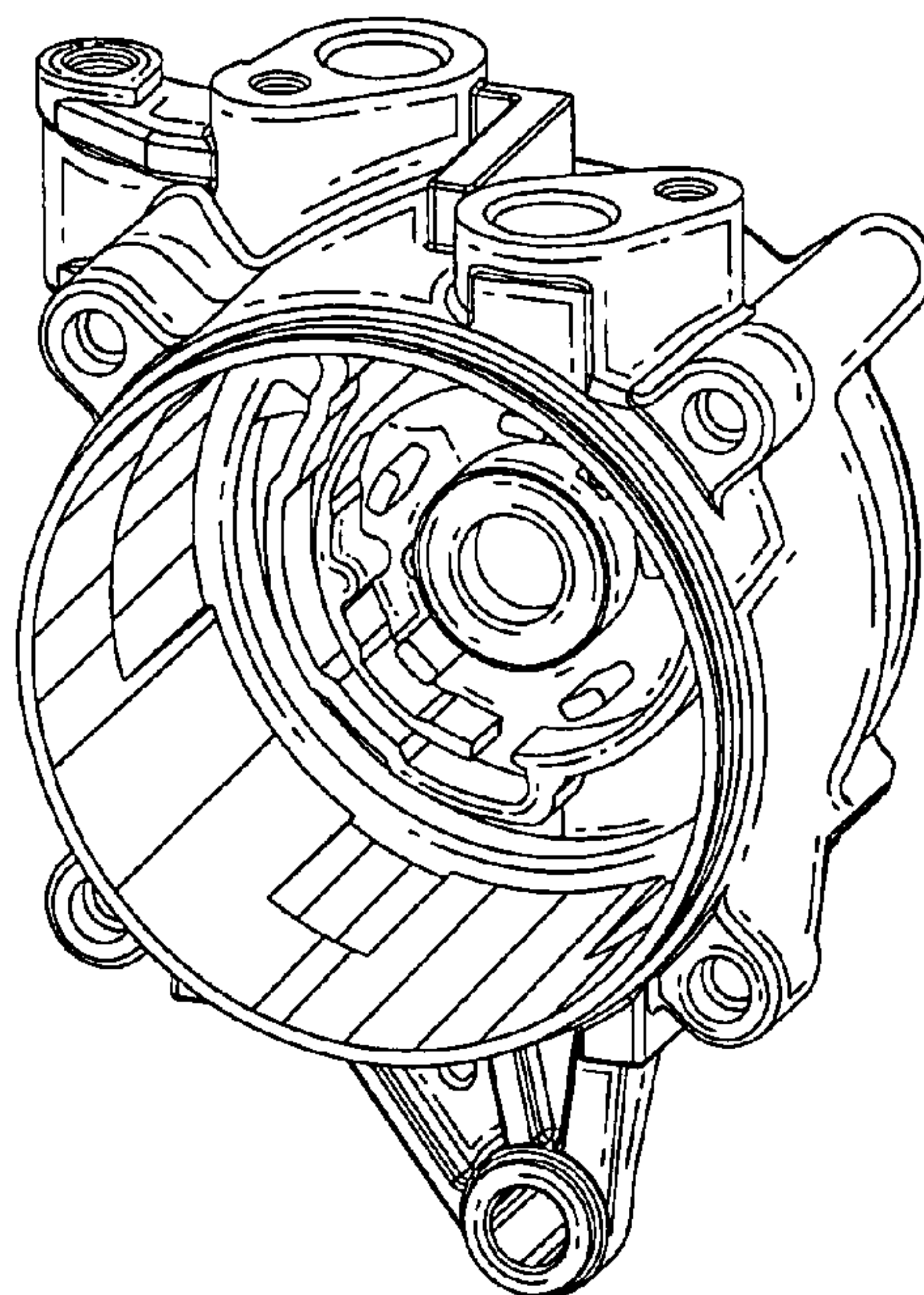
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*Primary Examiner* — Ralf Seifert

**1 Claim, 5 Drawing Sheets**



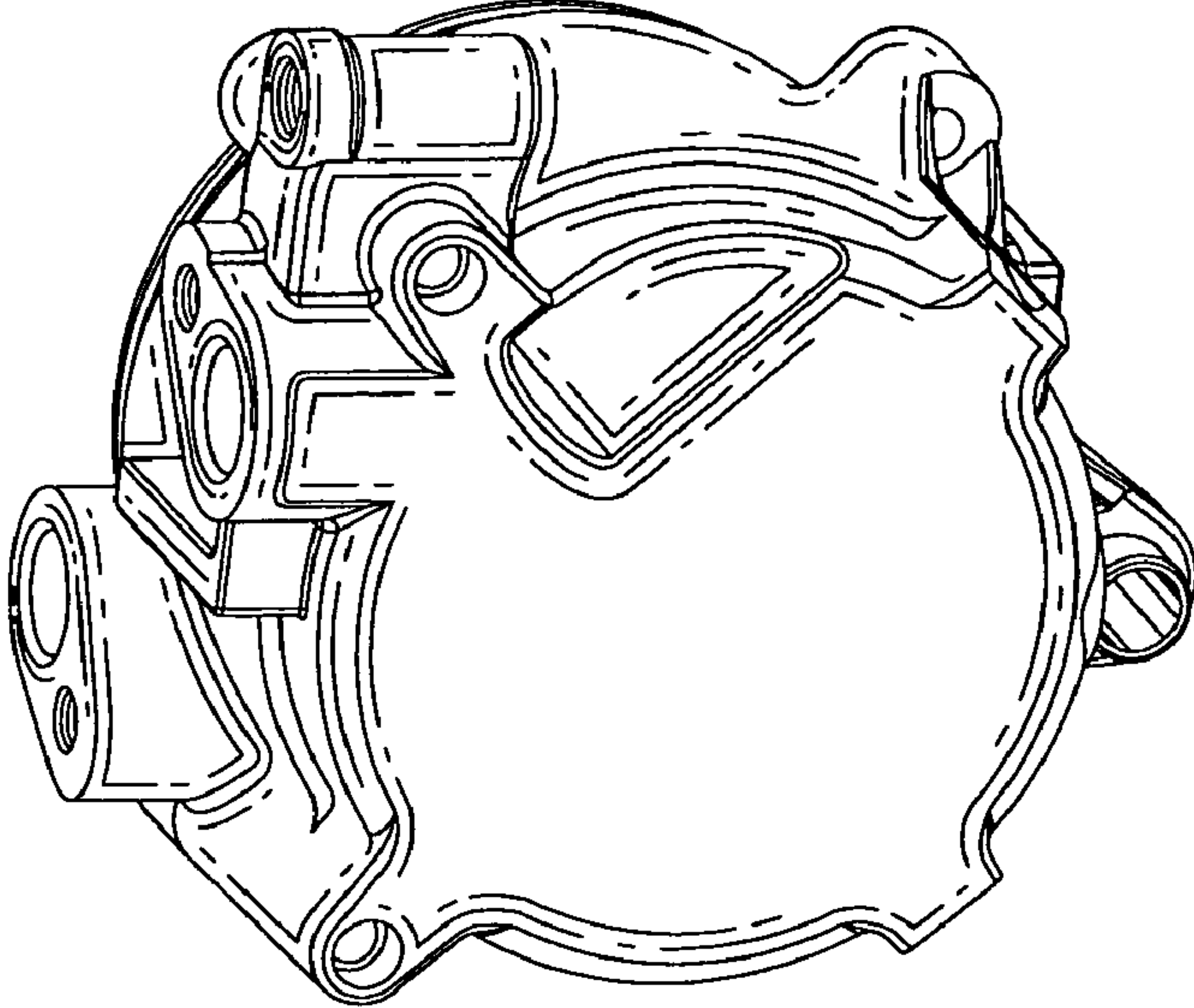


FIG. 8

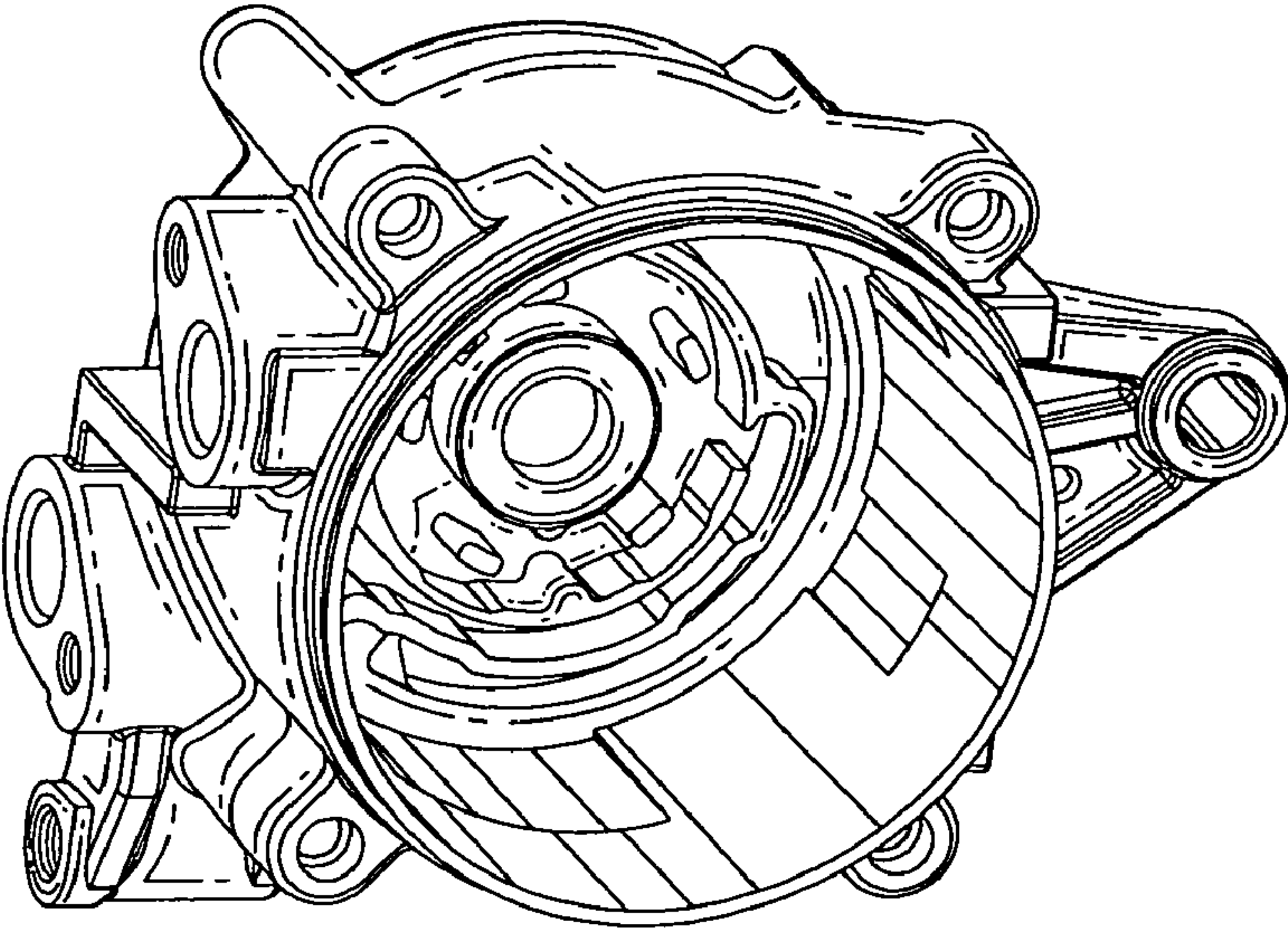


FIG. 1

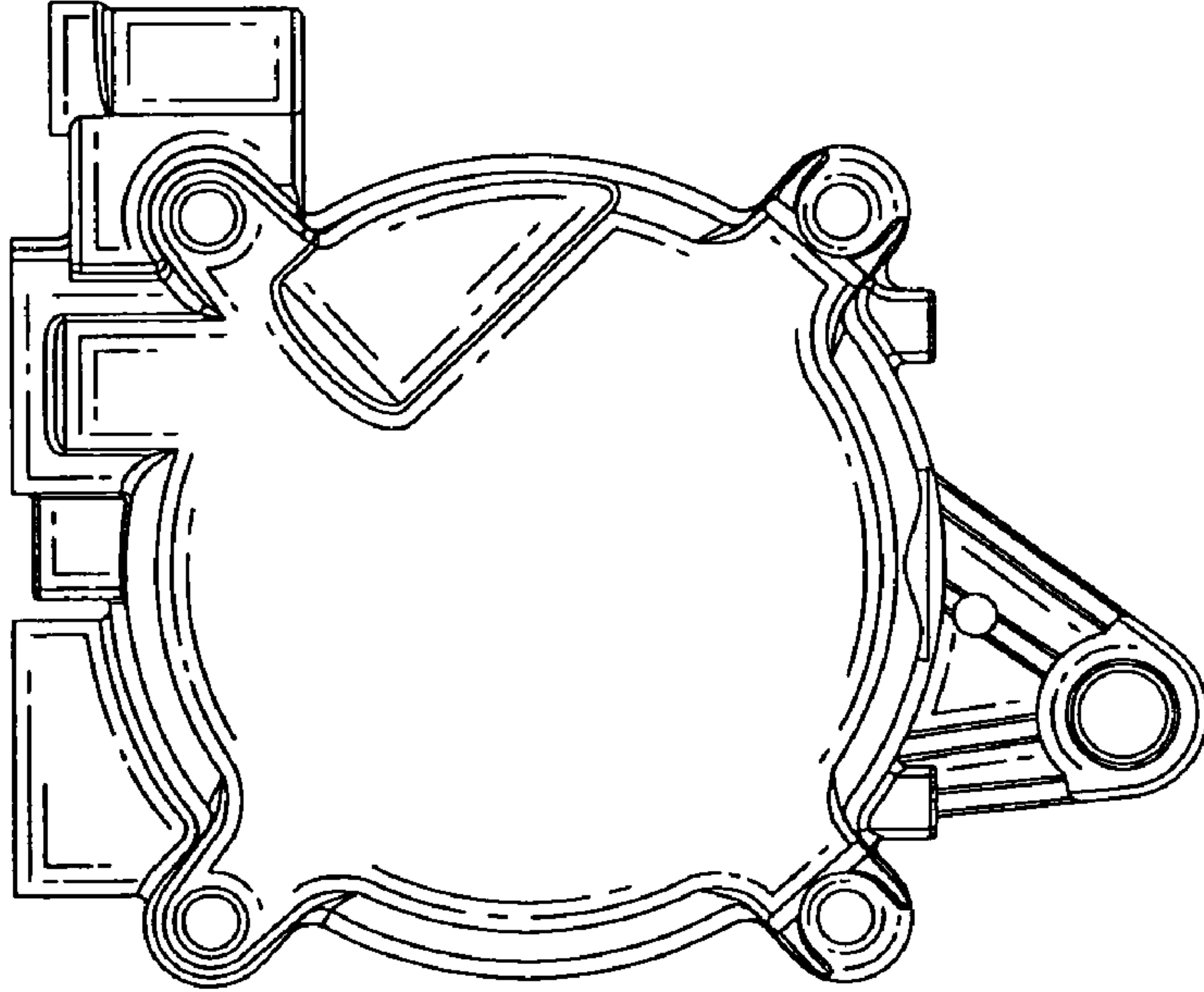


FIG. 2

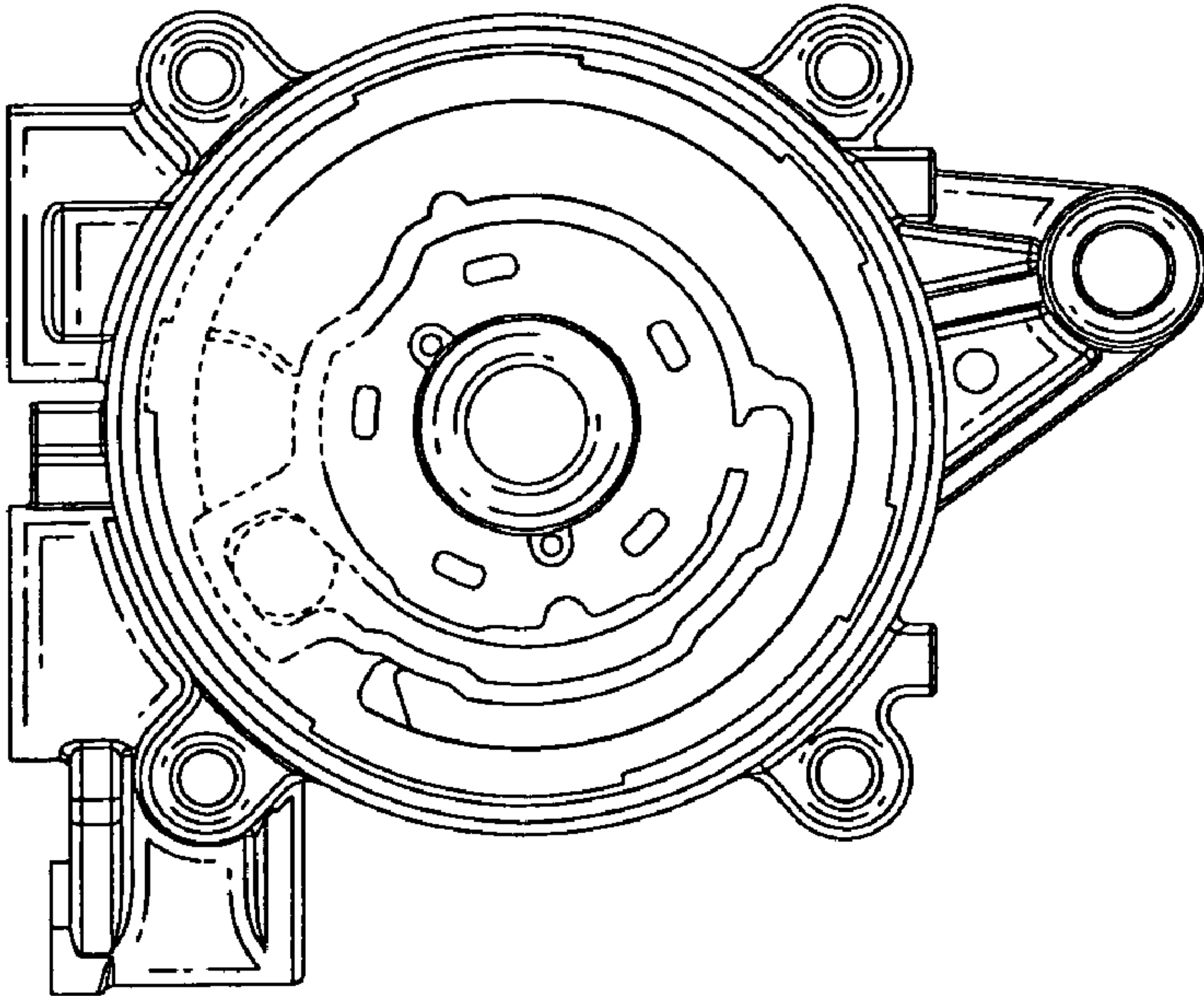


FIG. 3



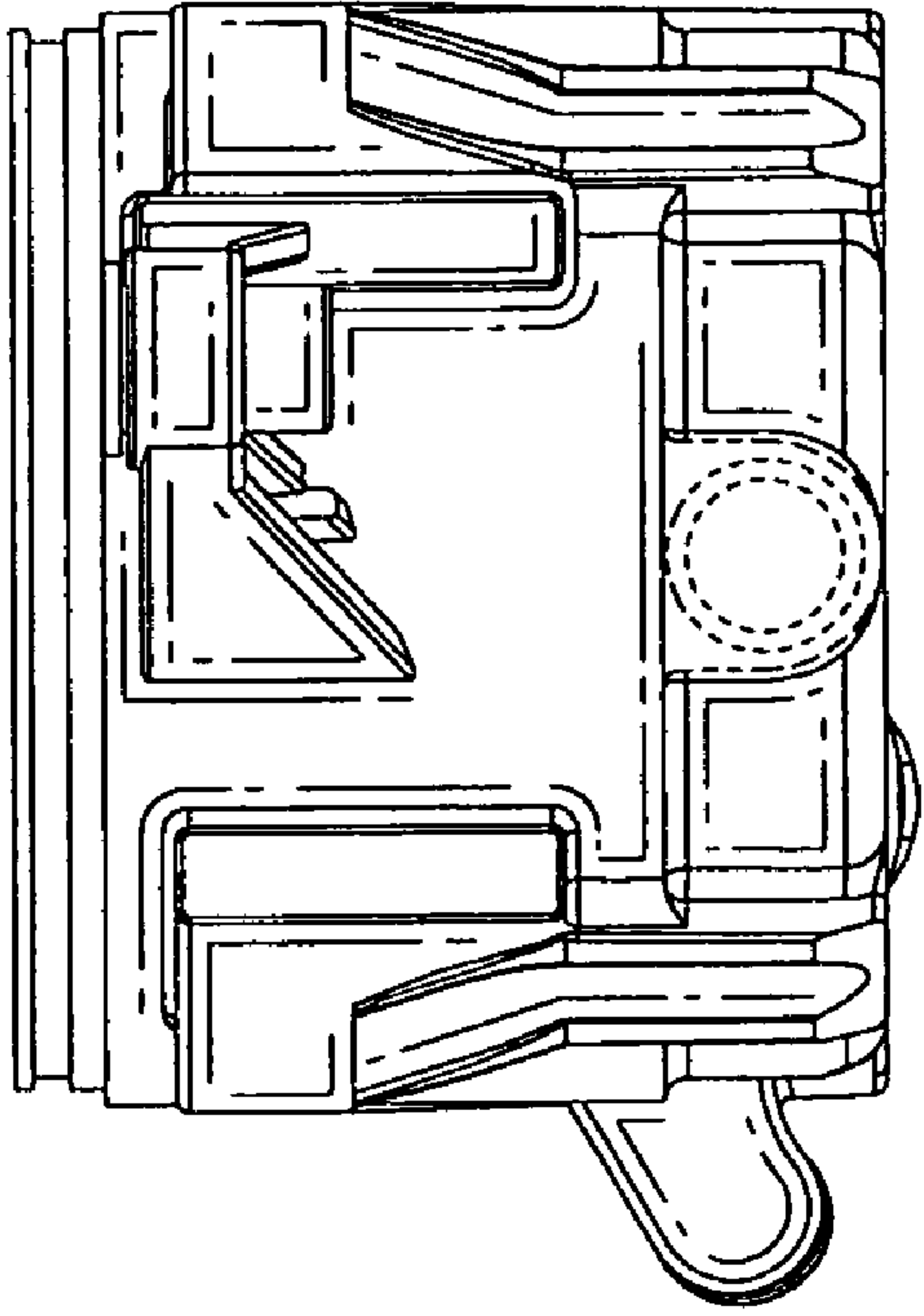


FIG. 4

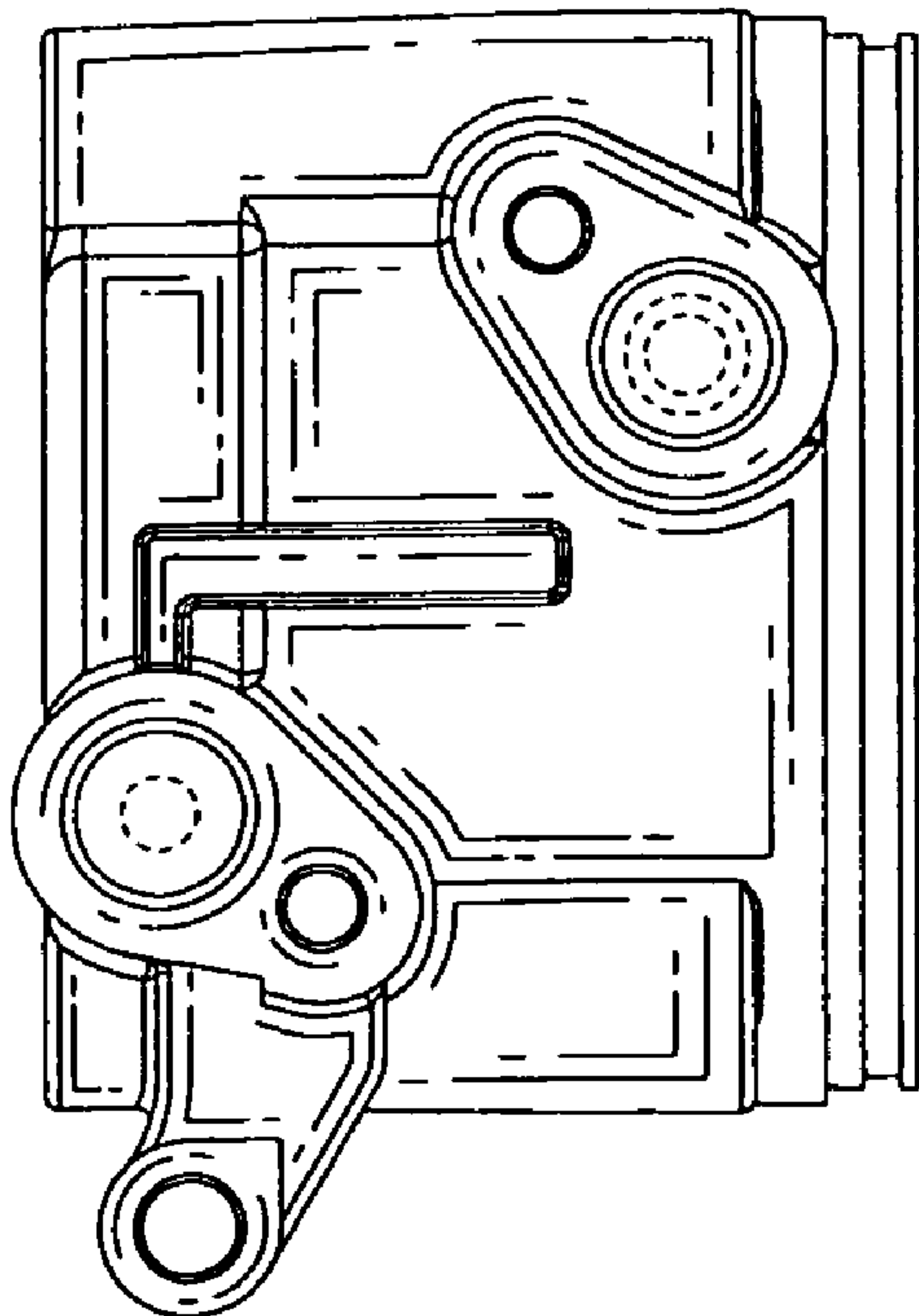


FIG. 5

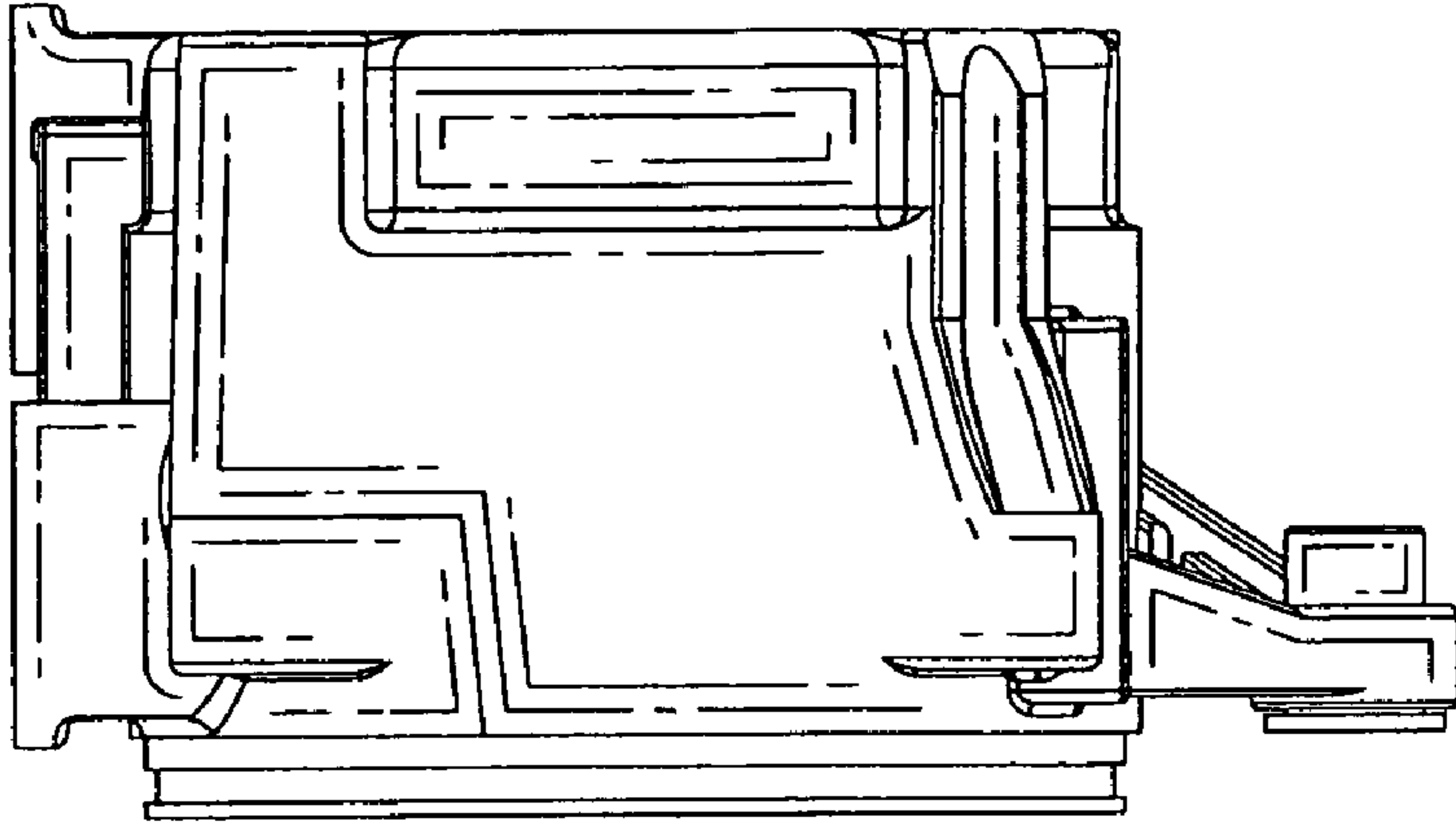


FIG. 7

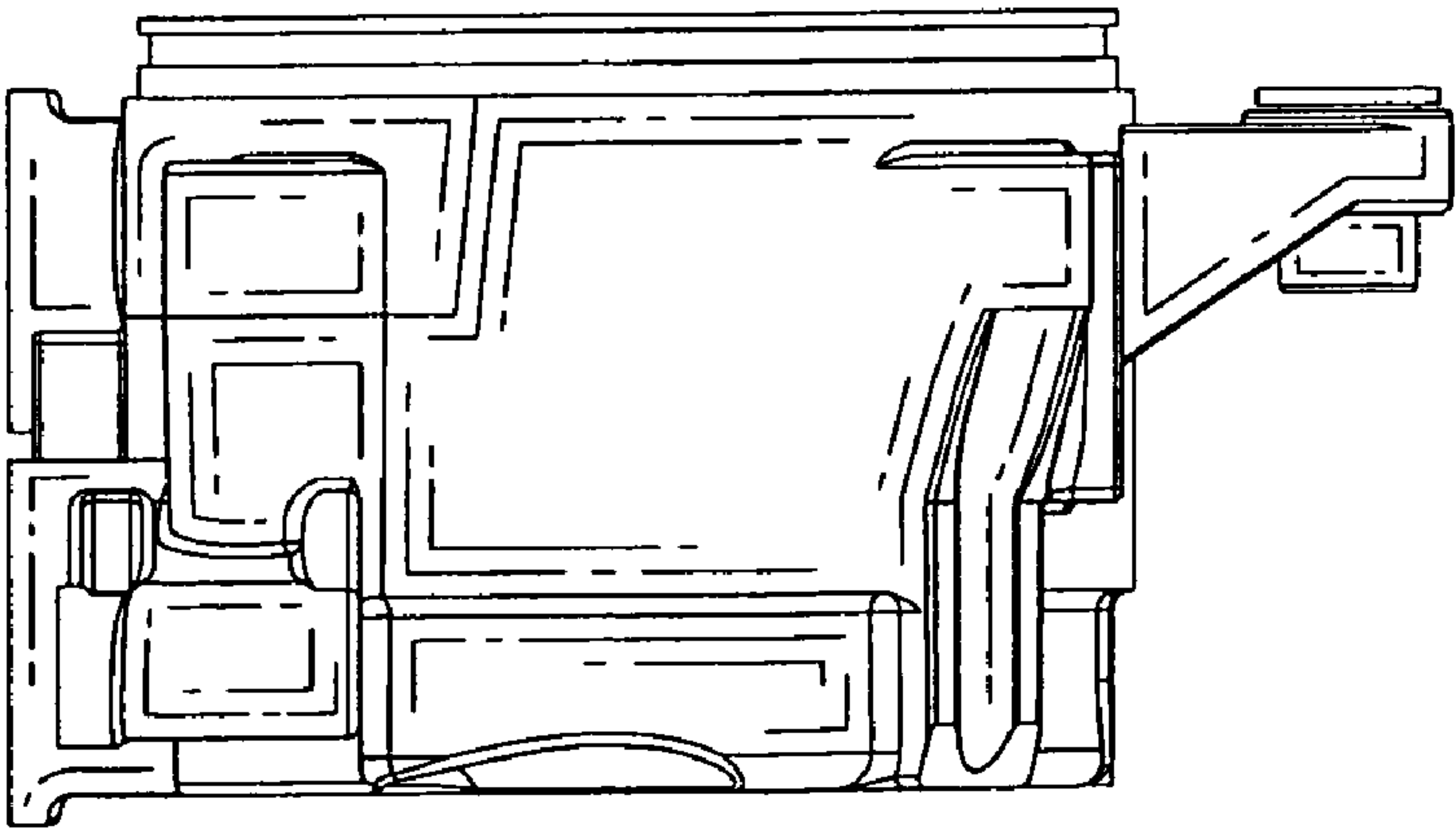


FIG. 6

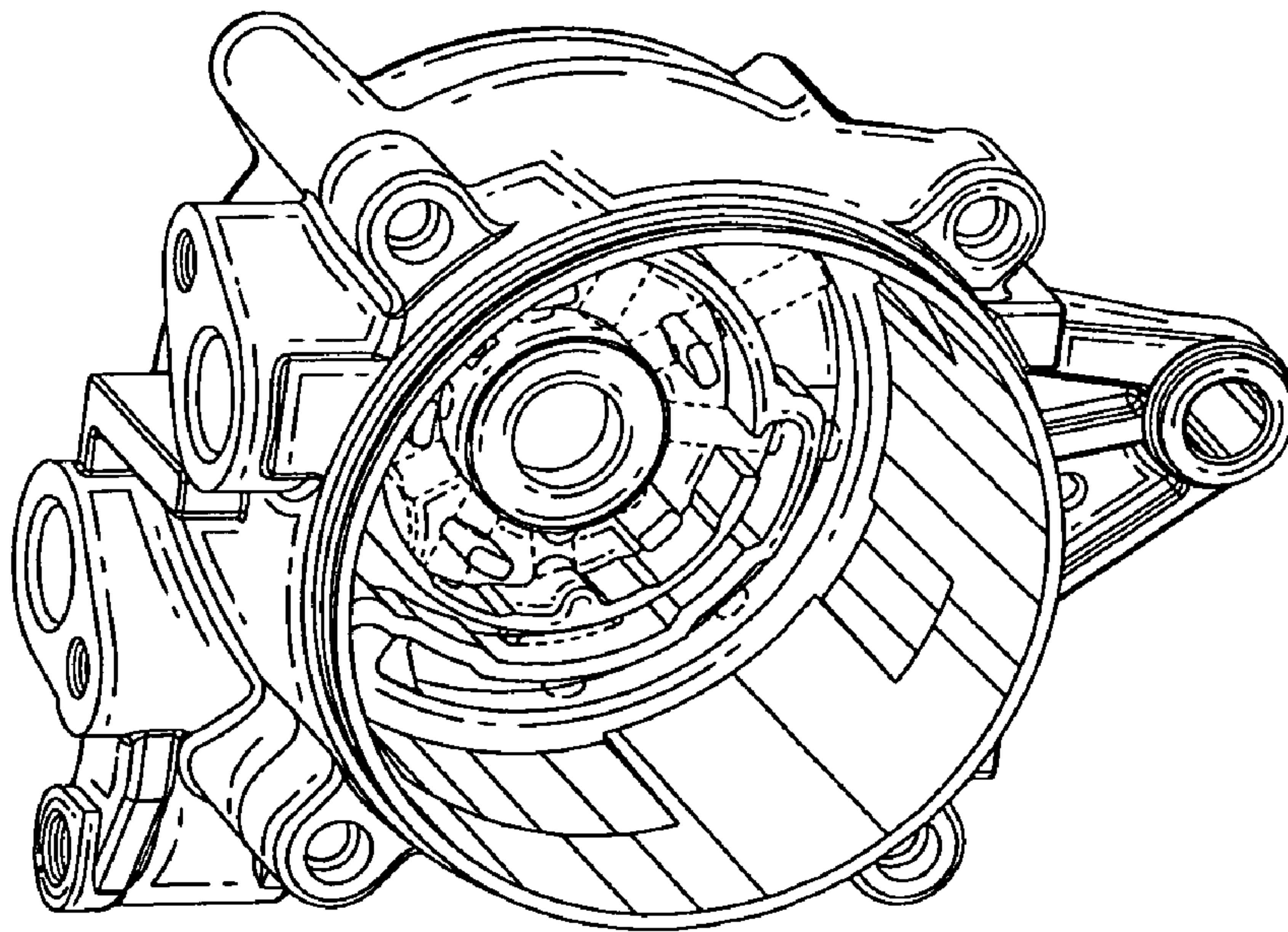


FIG. 9

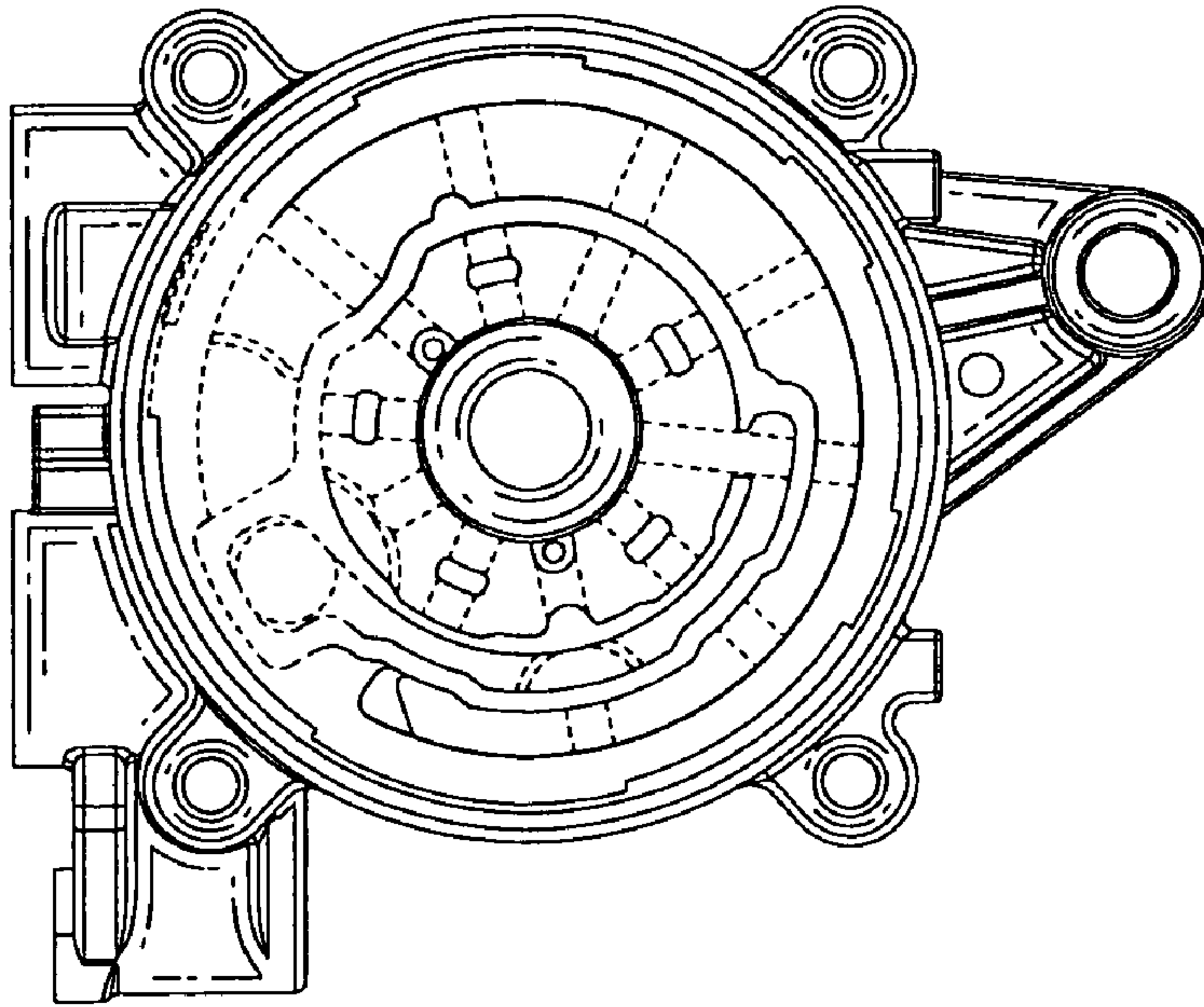


FIG. 10