



US00D668679S

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

(10) **Patent No.:** **US D668,679 S**

(45) **Date of Patent:** **\*\* Oct. 9, 2012**

(54) **AIR COMPRESSOR CYLINDER HOUSING  
AND CAP**

D625,338 S \* 10/2010 Nam et al. .... D15/9  
D648,750 S \* 11/2011 Chu ..... D15/9  
D656,161 S \* 3/2012 Nam et al. .... D15/9

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

\* cited by examiner

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

*Primary Examiner* — Ralf Seifert

(21) Appl. No.: **29/374,697**

(74) *Attorney, Agent, or Firm* — Charles E. Baxley

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

(57) **CLAIM**

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

(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

**DESCRIPTION**

See application file for complete search history.

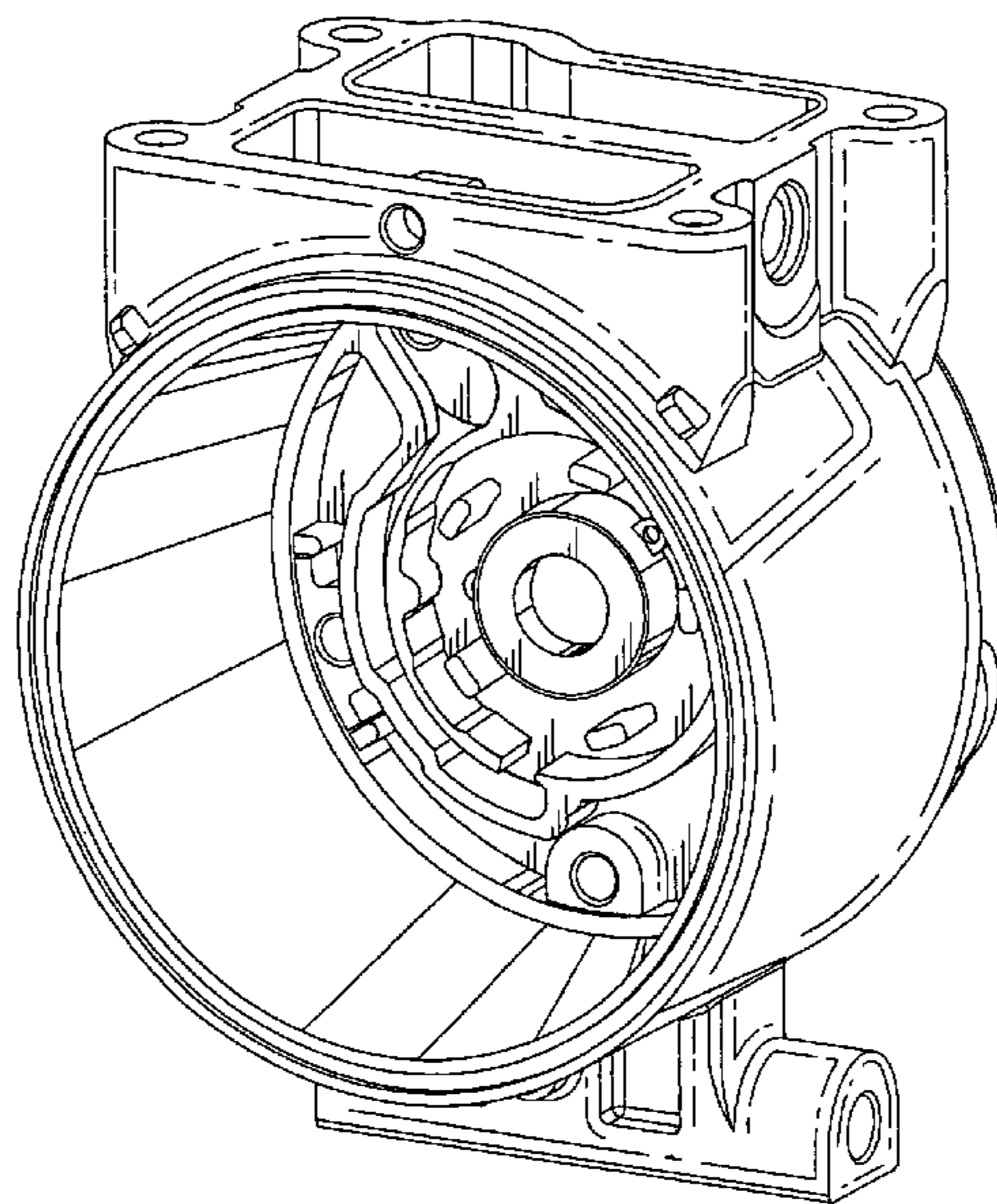
FIG. 1 is a front perspective view of an air compressor cylinder housing and cap showing my new design;  
FIG. 2 is a front elevational view thereof, the element depicted by means of broken lines being for illustrative purposes only and forming no part of the claimed design;  
FIG. 3 is a rear elevational 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;  
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 ribs and the 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 ribs and the bulges depicted by means of broken lines being for illustrative purposes only and forming no part of the claimed design.

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**1 Claim, 5 Drawing Sheets**



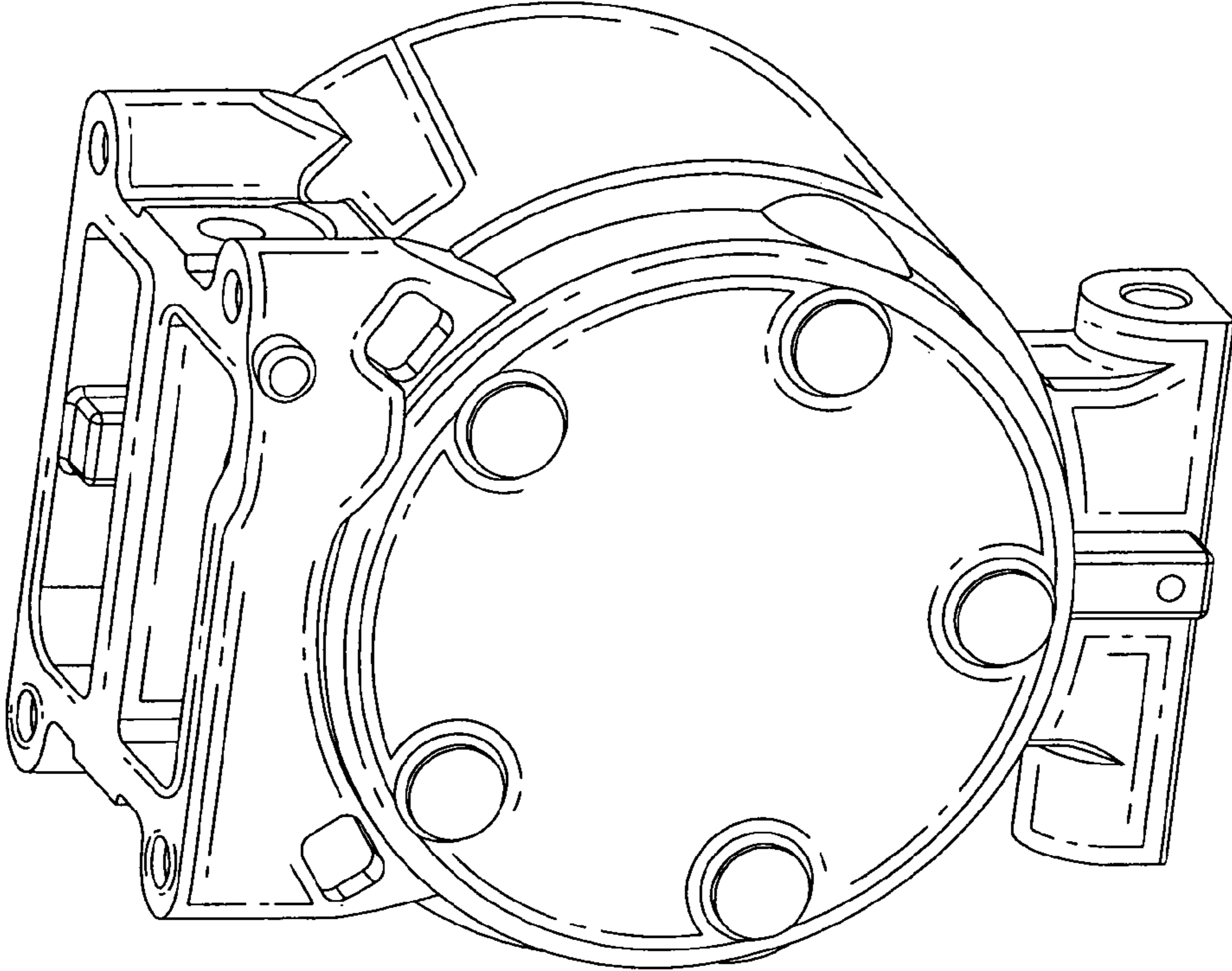


FIG. 8

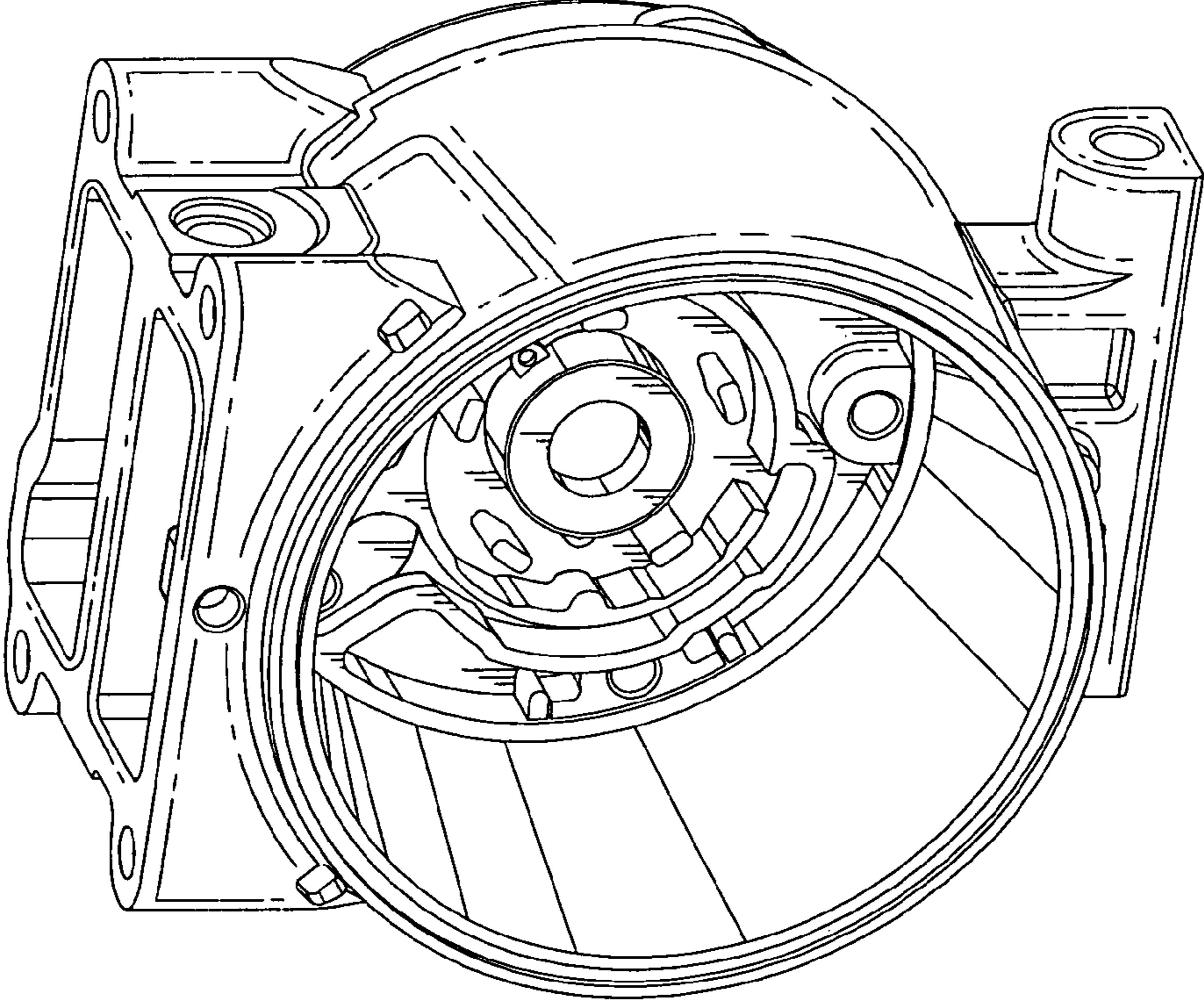


FIG. 1

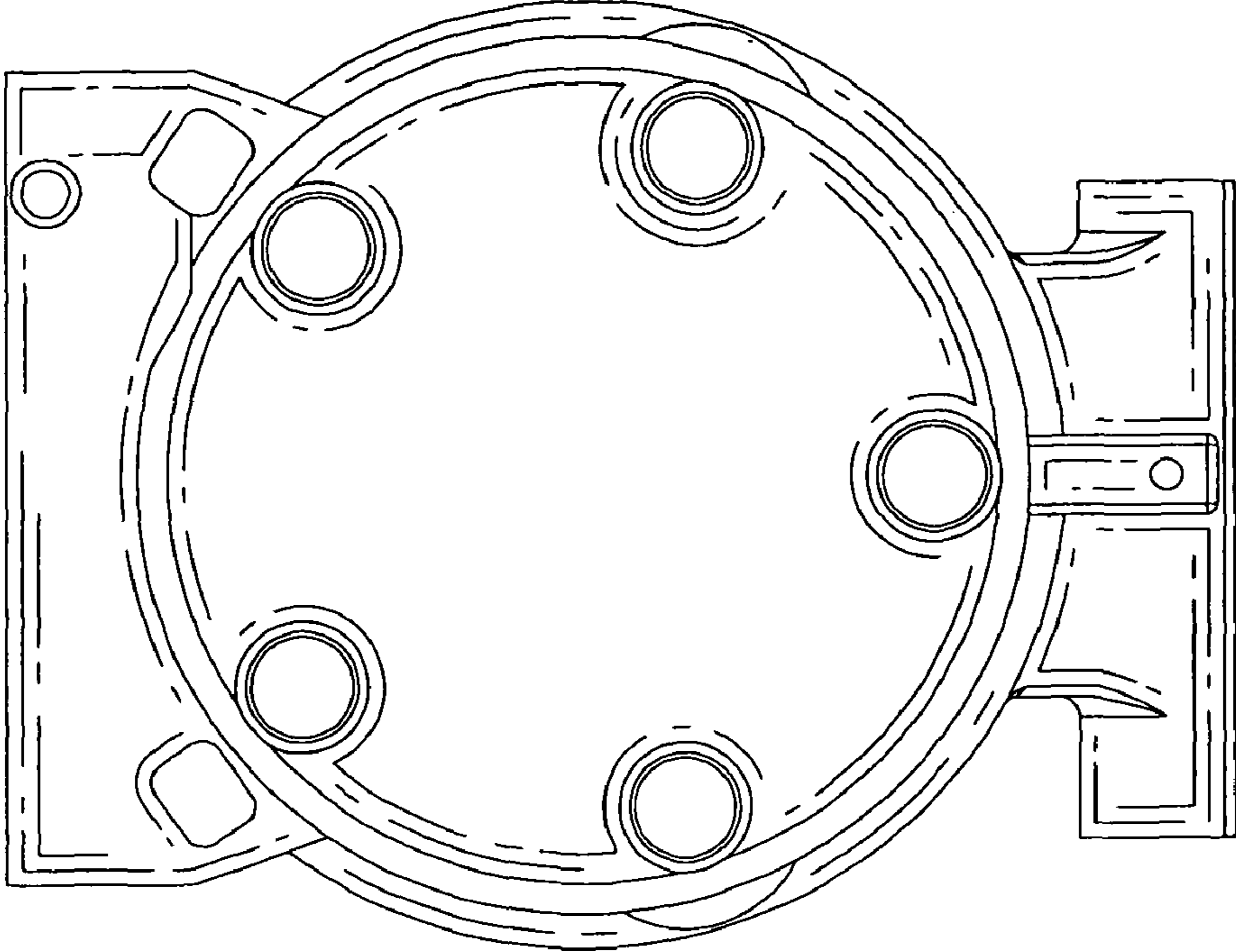


FIG. 3

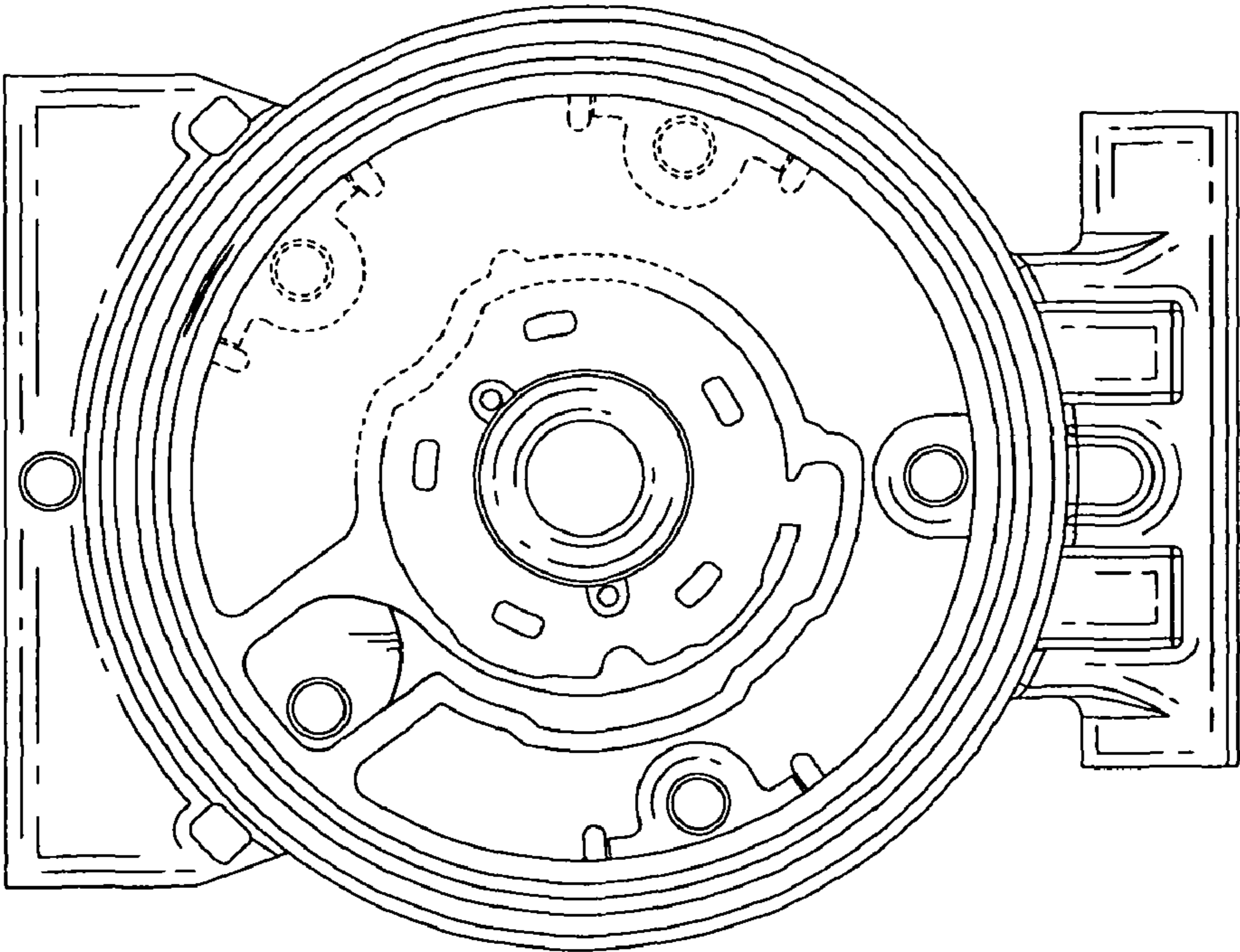


FIG. 2

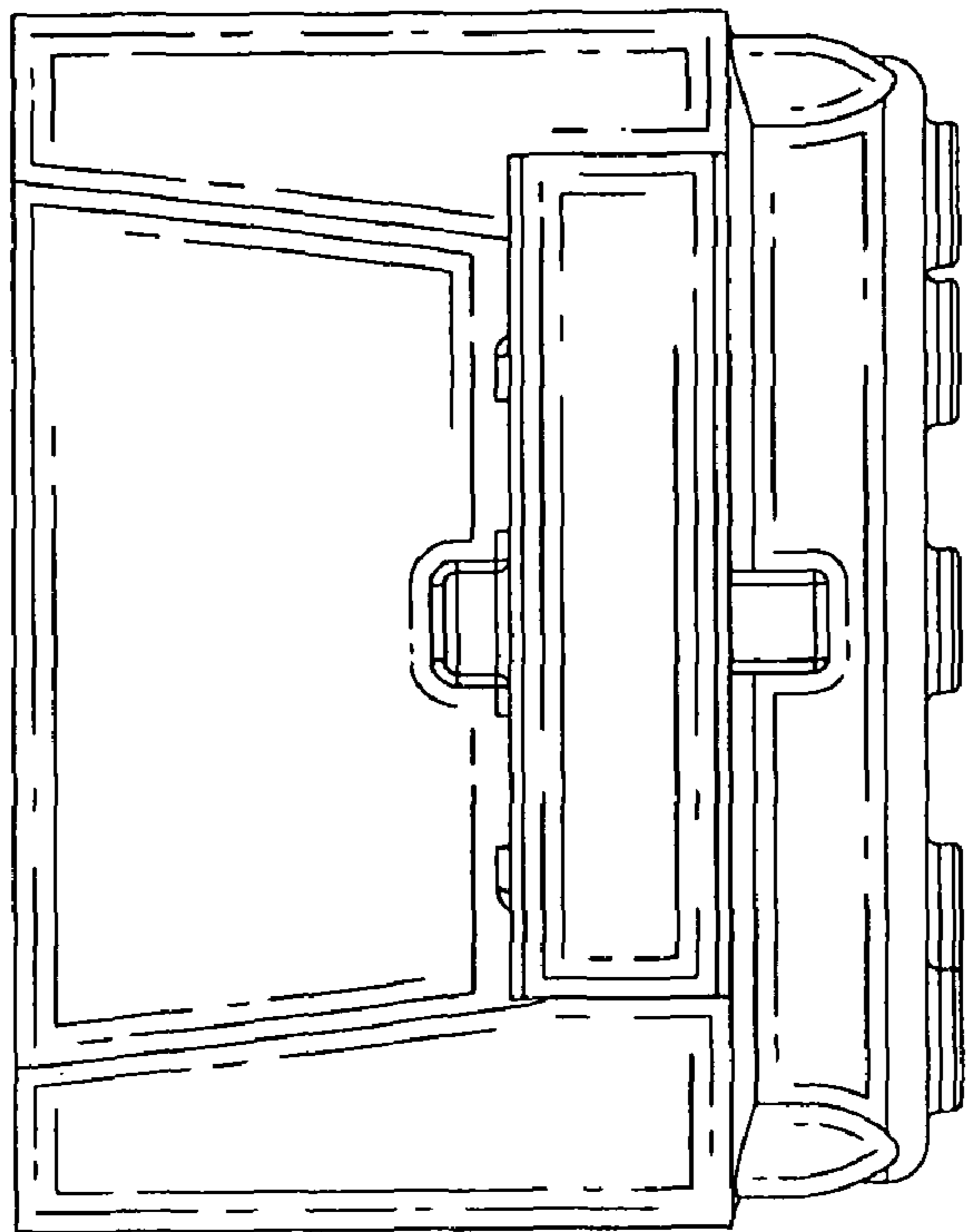


FIG. 5

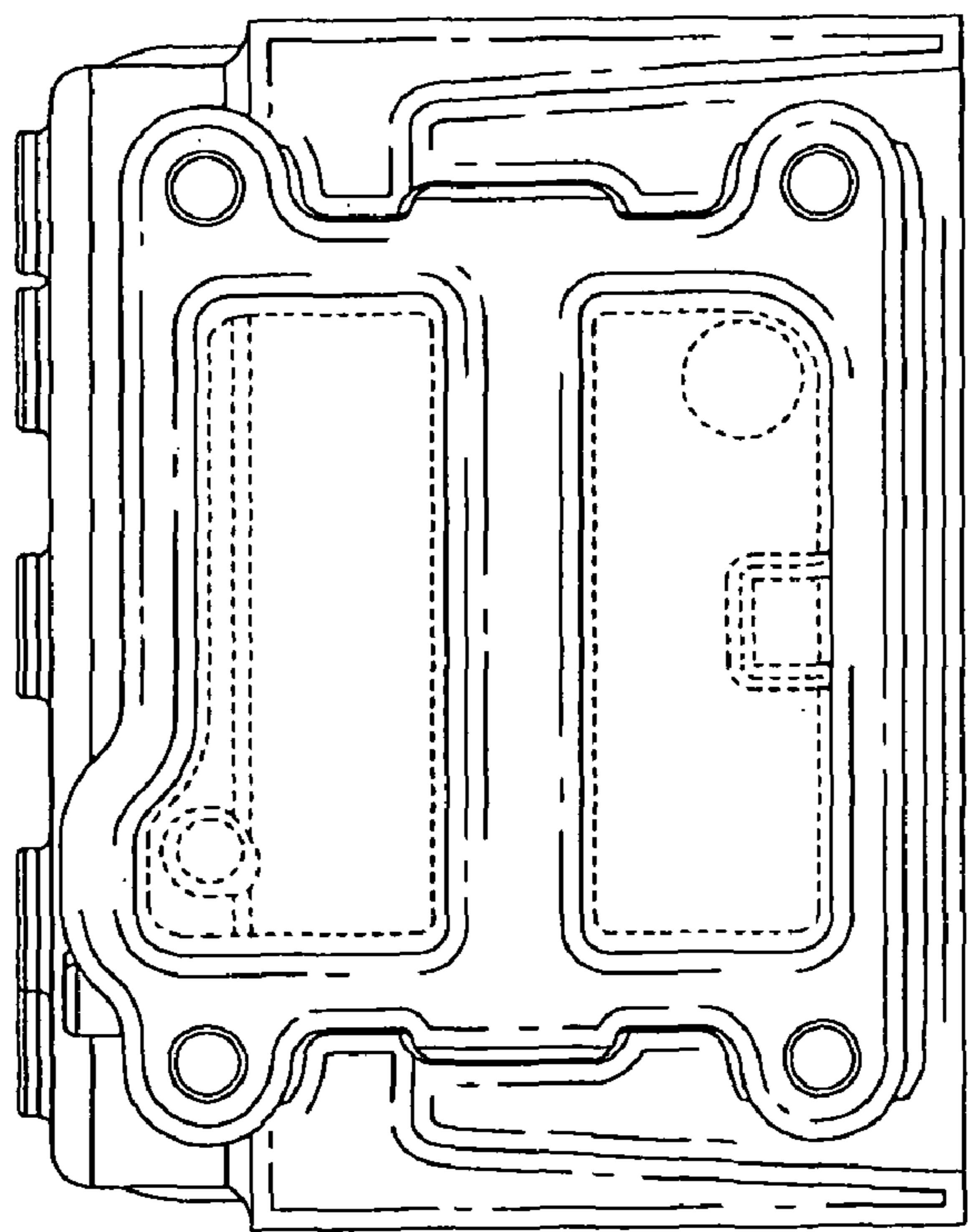


FIG. 4

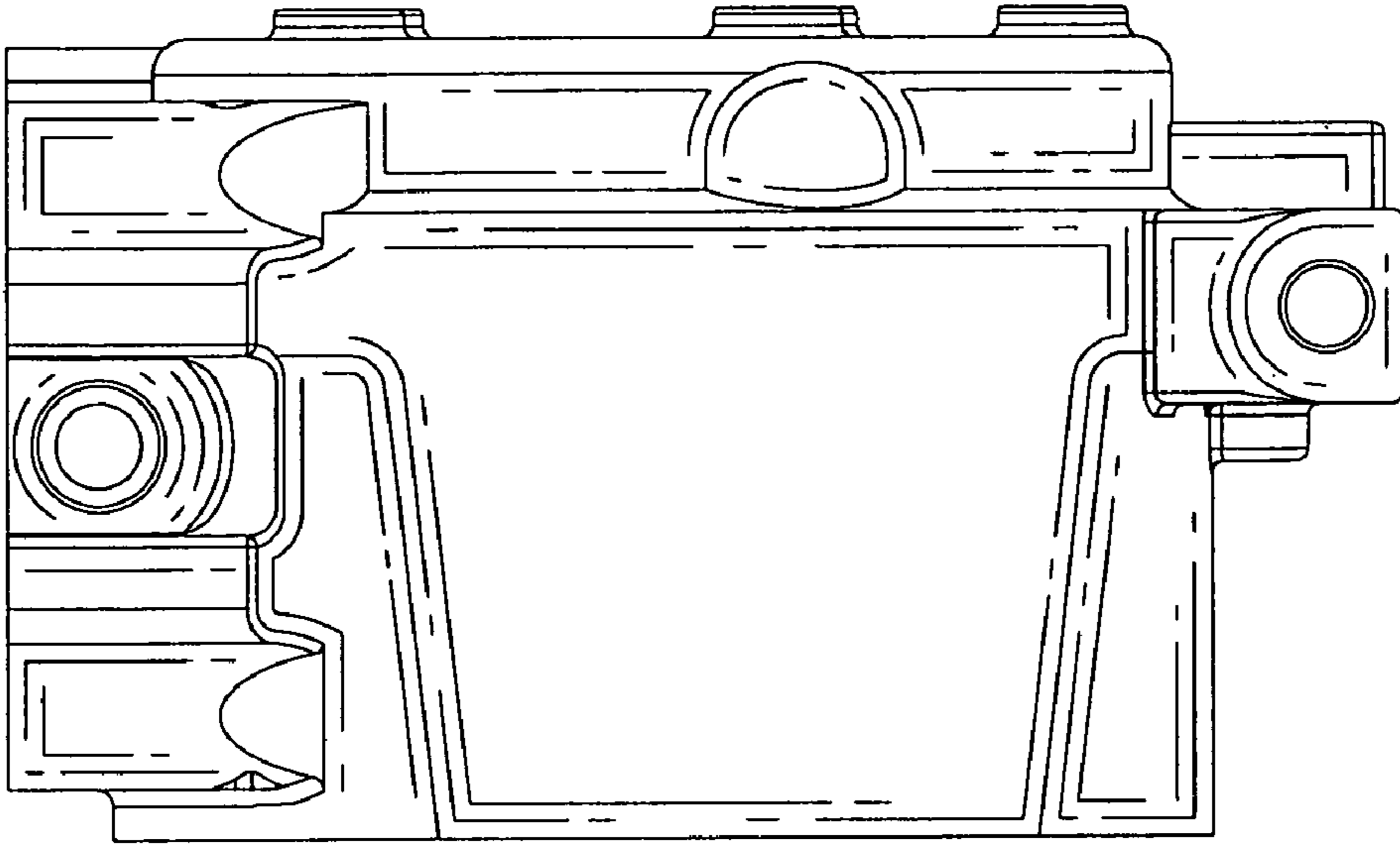


FIG. 7

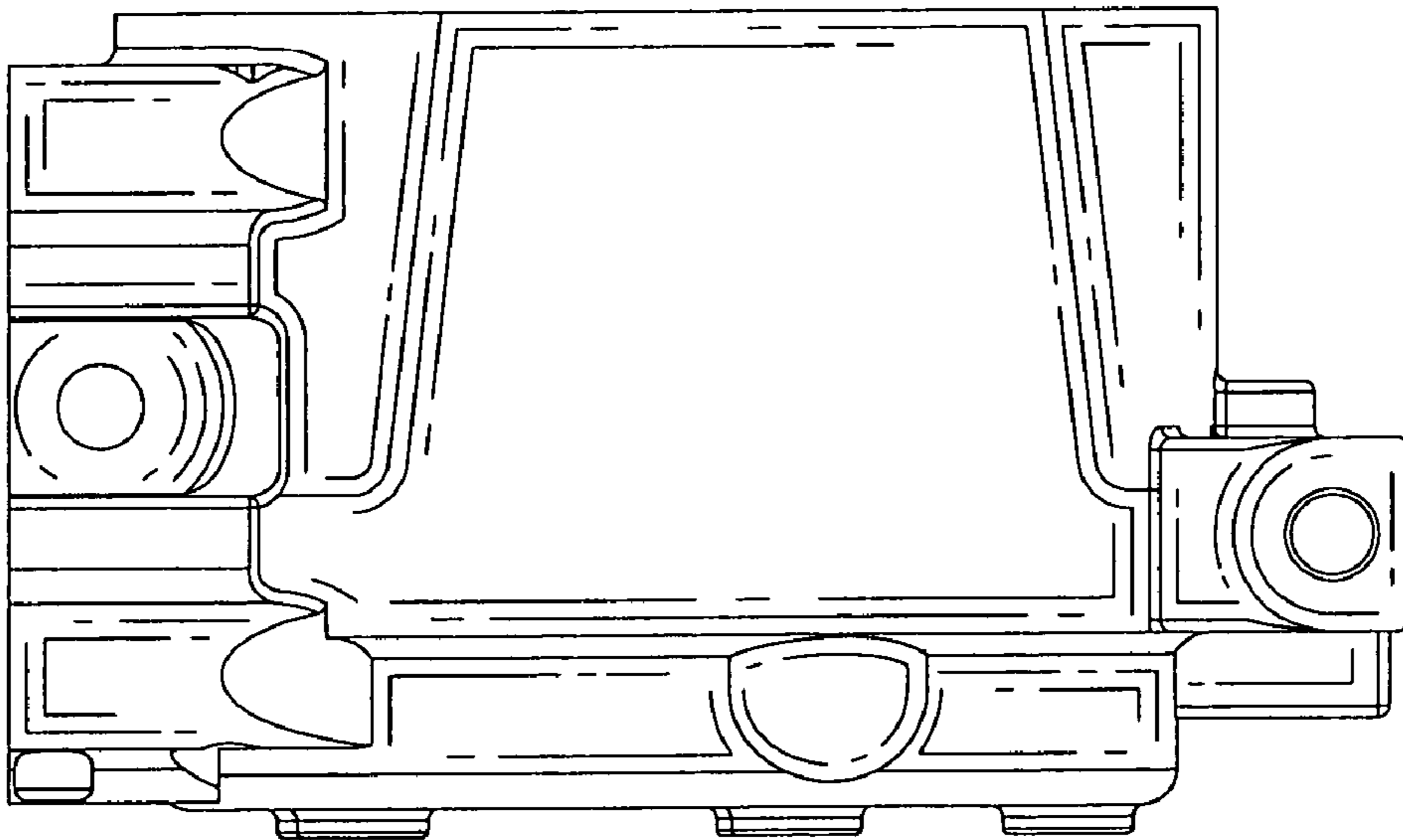


FIG. 6

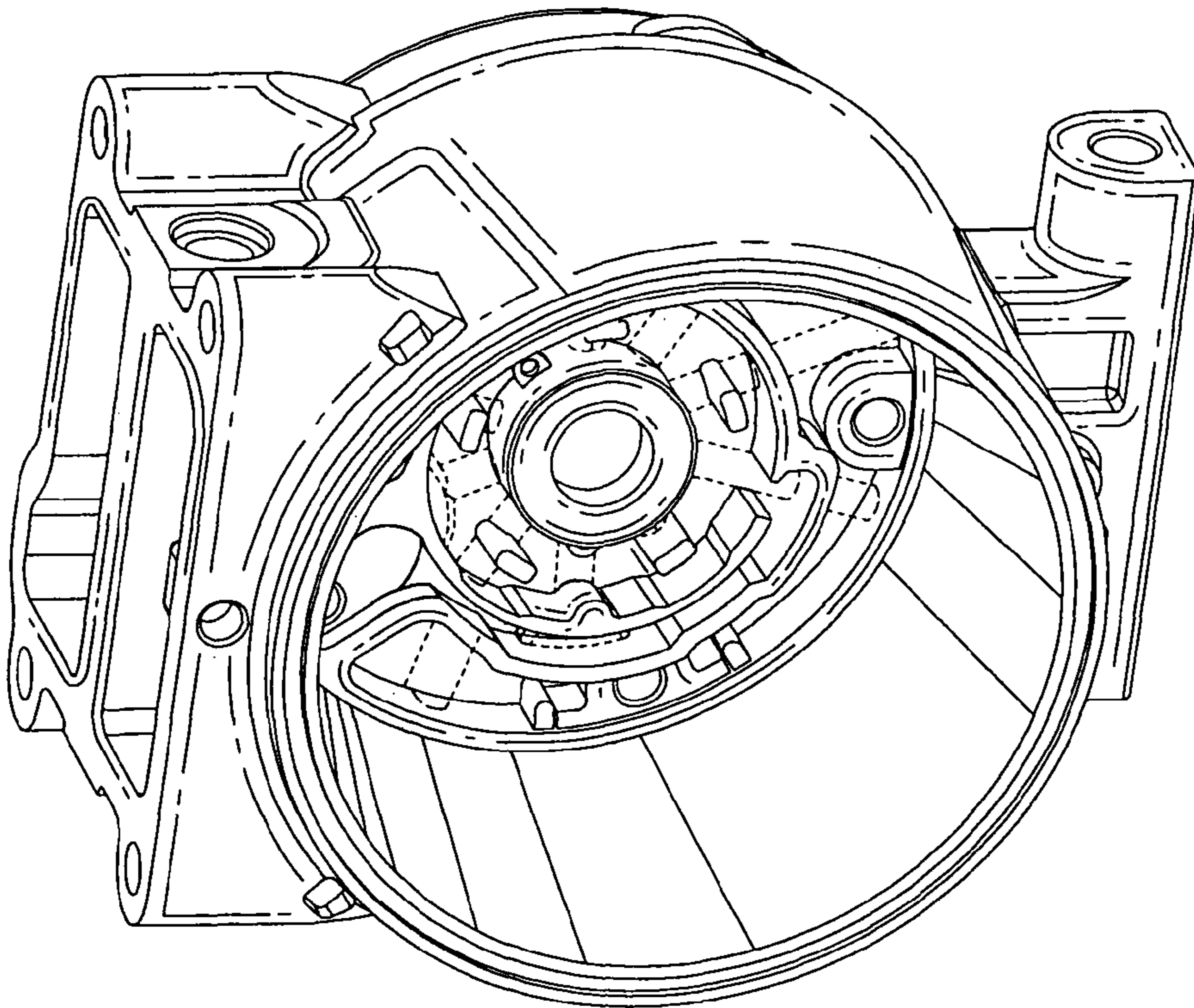


FIG. 9

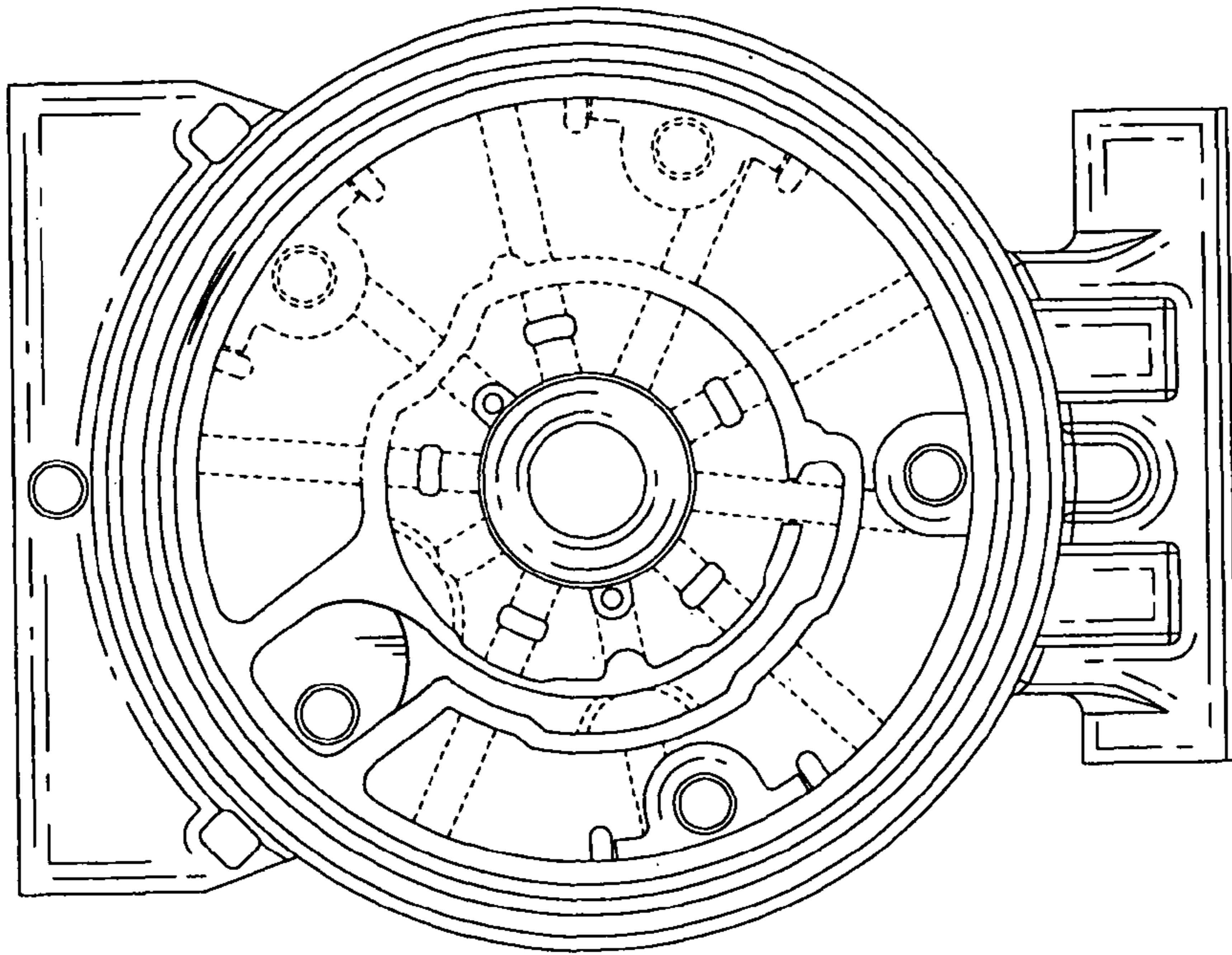


FIG. 10