

US00D632305S

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

(10) **Patent No.:** **US D632,305 S**

(45) **Date of Patent:** **** Feb. 8, 2011**

(54) **UPPER CYLINDER HEAD HOUSING FOR USE WITH AN ENGINE**

(75) Inventor: **Scott Joseph Sargeant**, Howell, MI (US)

(73) Assignee: **Spartan Light Metal Products, Inc.**, St. Louis, MO (US)

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

(21) Appl. No.: **29/352,951**

(22) Filed: **Dec. 30, 2009**

(51) **LOC (9) Cl.** **15-01**

(52) **U.S. Cl.** **D15/5**

(58) **Field of Classification Search** D15/1, D15/2, 3, 5, 6, 14, 17, 149; 123/22, 41.34, 123/51 A, 606 R, 52.1, 50 A, 50 B, 54.1, 123/54.2, 54.4, 54.5, 65 R, 195 R, 195 HC, 123/657, 311, 90.15, 195 C

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D324,867 S	3/1992	Lyndhurst et al.	
5,323,740 A	6/1994	Daily et al.	
5,323,745 A	6/1994	Sato et al.	
5,375,569 A	12/1994	Santella	
5,492,086 A	2/1996	Kuhns	
5,513,603 A *	5/1996	Ang et al.	123/90.37
6,453,892 B1 *	9/2002	Plunkett et al.	123/572
6,832,587 B2	12/2004	Wampula et al.	
6,860,010 B2	3/2005	Jones et al.	
6,880,506 B2	4/2005	Gschwindt et al.	
D533,567 S *	12/2006	D'Amico	D15/5
7,350,488 B2	4/2008	Harbert	
7,441,533 B1	10/2008	Miller et al.	
7,451,735 B2	11/2008	Riley et al.	
7,571,701 B1	8/2009	Rice et al.	

7,610,893 B2 *	11/2009	Waters et al.	123/195 C
7,654,237 B2 *	2/2010	Cunningham	123/90.38
2007/0262486 A1	11/2007	Waters et al.	
2008/0173273 A1	7/2008	Cunningham	
2008/0276901 A1 *	11/2008	Miller et al.	123/195 C
2009/0038579 A1 *	2/2009	Shieh et al.	123/195 C
2009/0241879 A1	10/2009	Harbert	
2010/0089359 A1 *	4/2010	Cunningham	123/195 C
2010/0147235 A1 *	6/2010	Festag et al.	123/41.86

* cited by examiner

Primary Examiner—T. Chase Nelson

Assistant Examiner—Ania K Dworzecka

(74) *Attorney, Agent, or Firm*—Armstrong Teasdale LLP

(57) **CLAIM**

The ornamental design for an upper cylinder head housing for use with an engine, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of my new upper cylinder head housing having a variable cam timing valve body, an oil separator, cam caps, a fuel pump pedestal, an oil fill opening, and a dip stick opening.

FIG. 2 is a front elevation of the upper cylinder head housing.

FIG. 3 is a rear elevation of the upper cylinder head housing.

FIG. 4 is a right side elevation of the upper cylinder head housing.

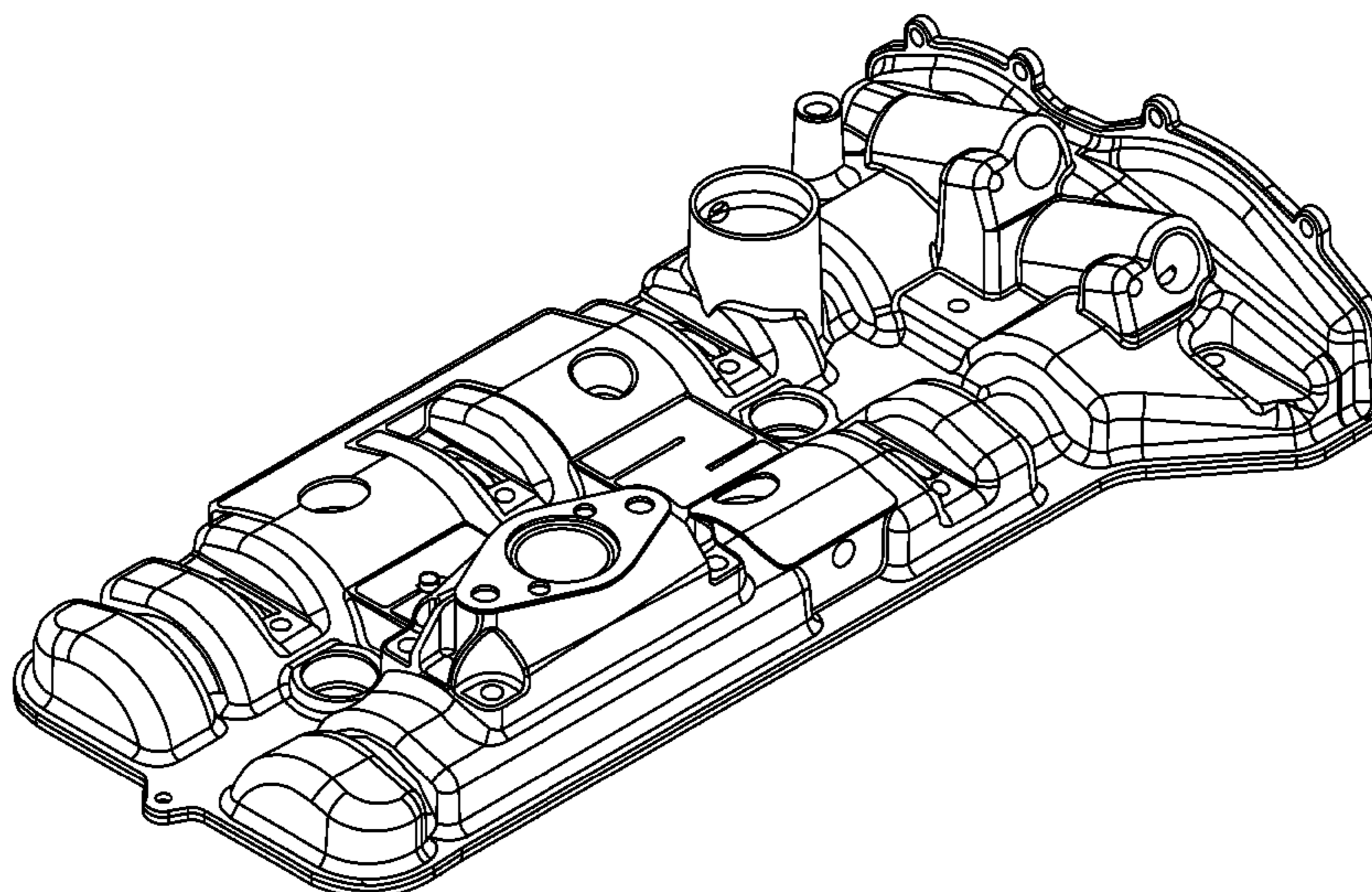
FIG. 5 is a left side elevation of the upper cylinder head housing.

FIG. 6 is a top plan view of the upper cylinder head housing.

FIG. 7 is a bottom plan view of the upper cylinder head housing; and,

FIG. 8 is a bottom perspective view of the upper cylinder head housing.

1 Claim, 8 Drawing Sheets



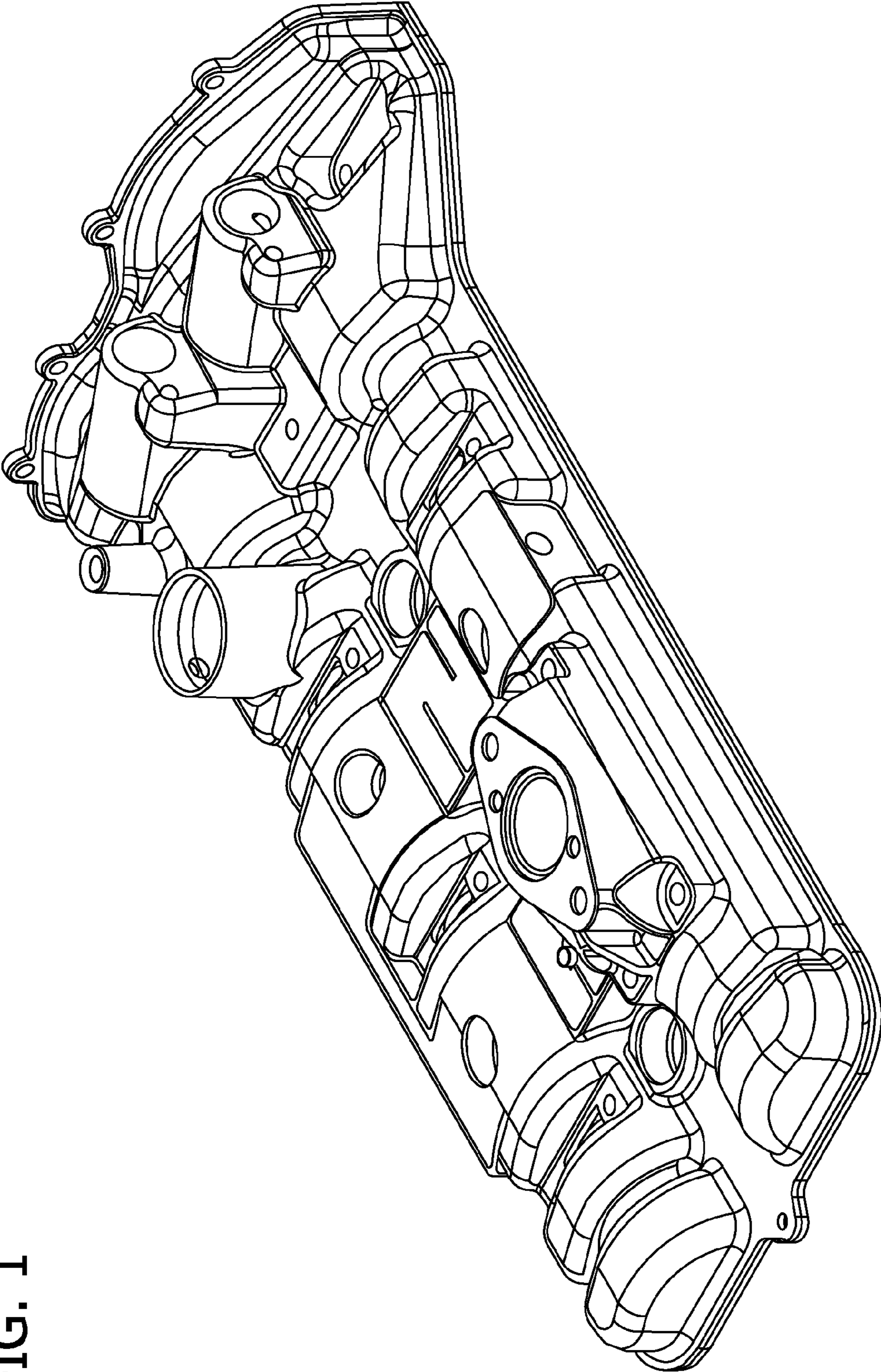


FIG. 1

FIG. 2

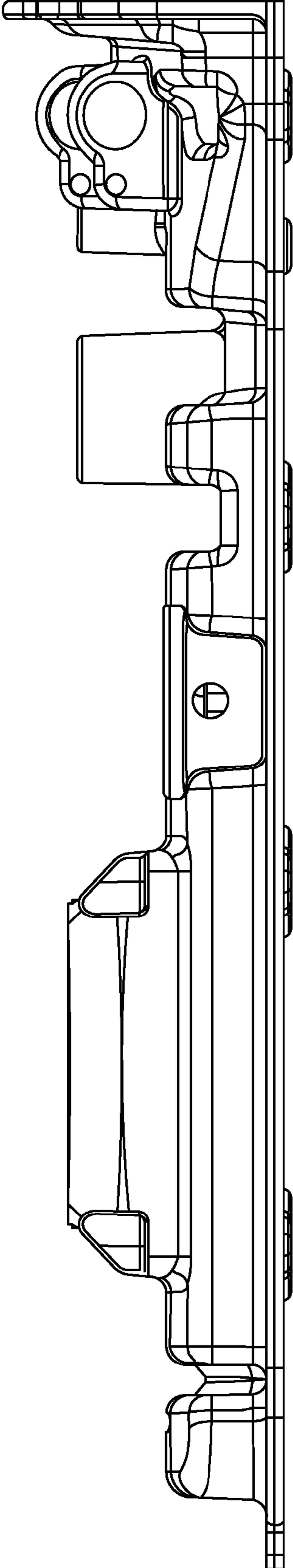


FIG. 3

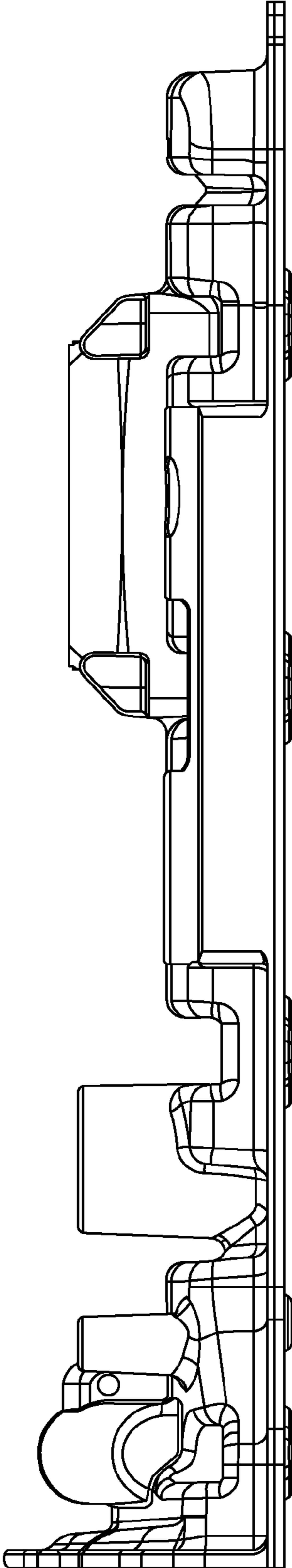


FIG. 4

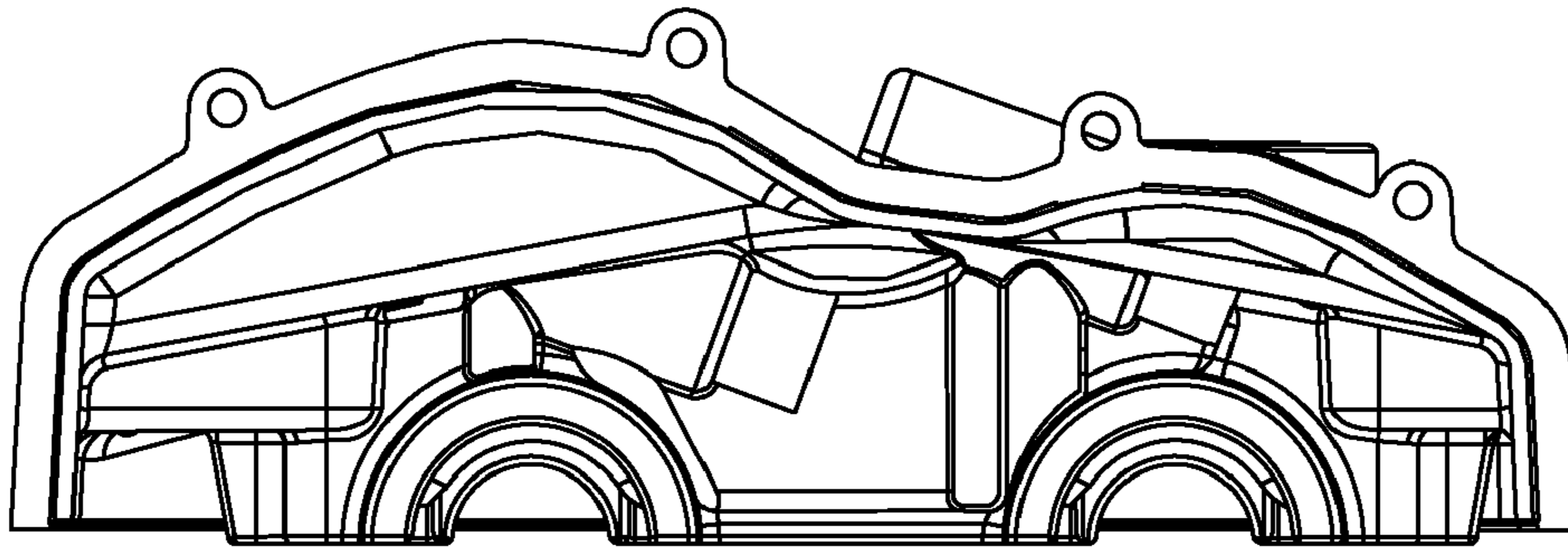


FIG. 5

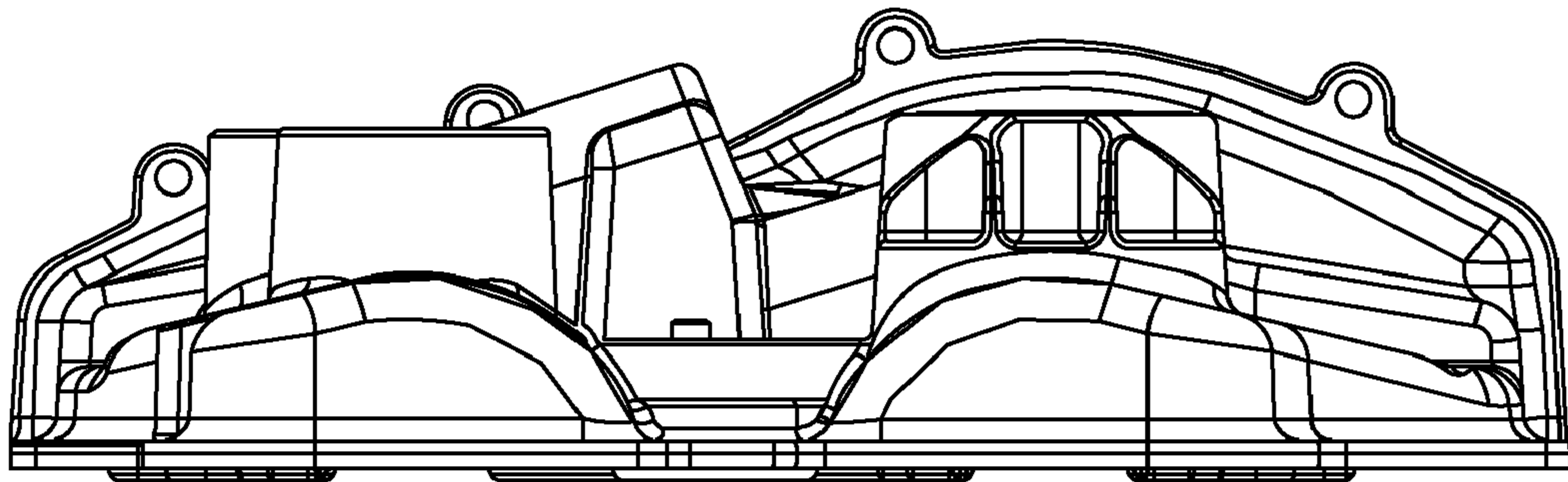


FIG. 6

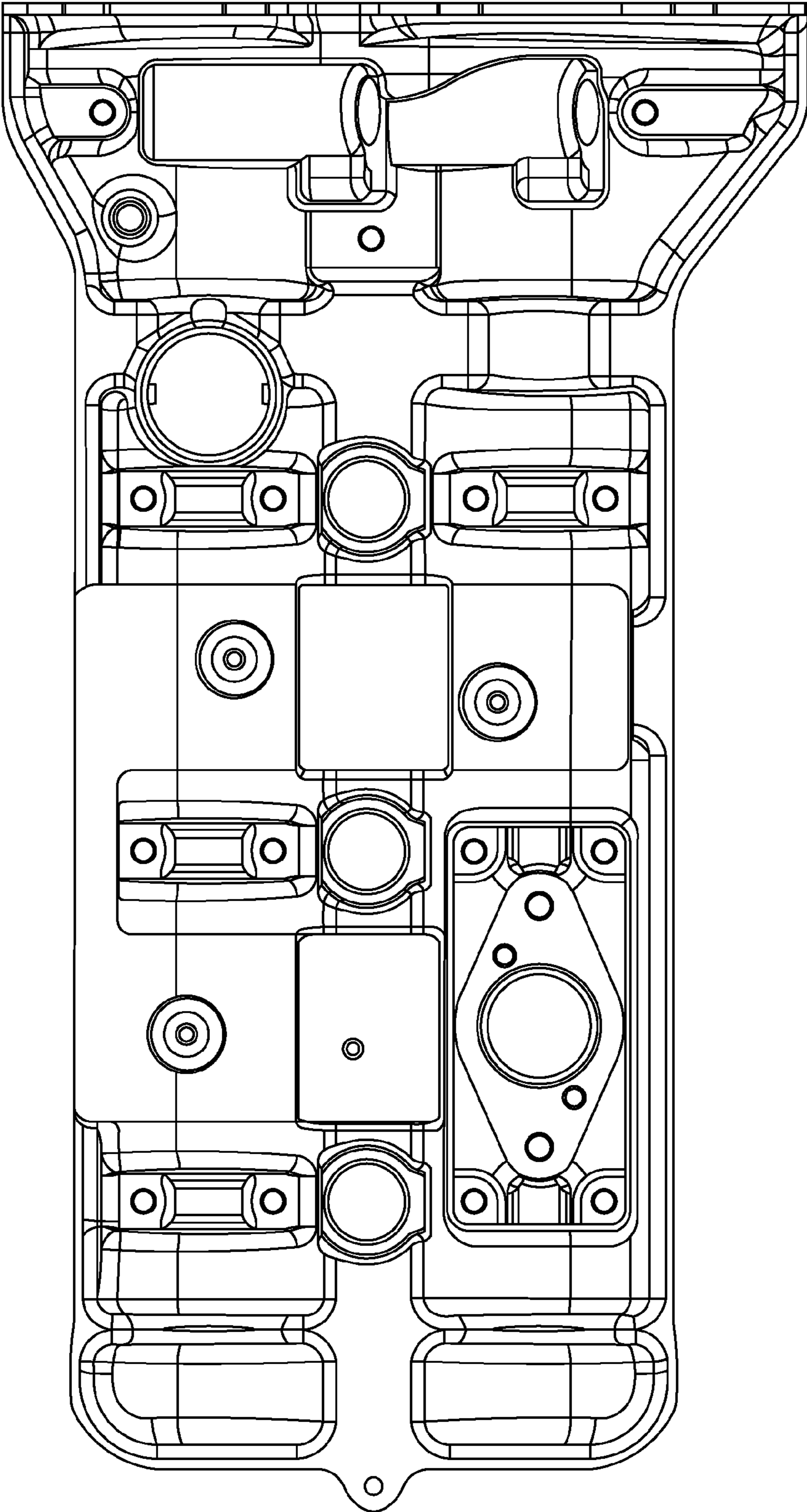
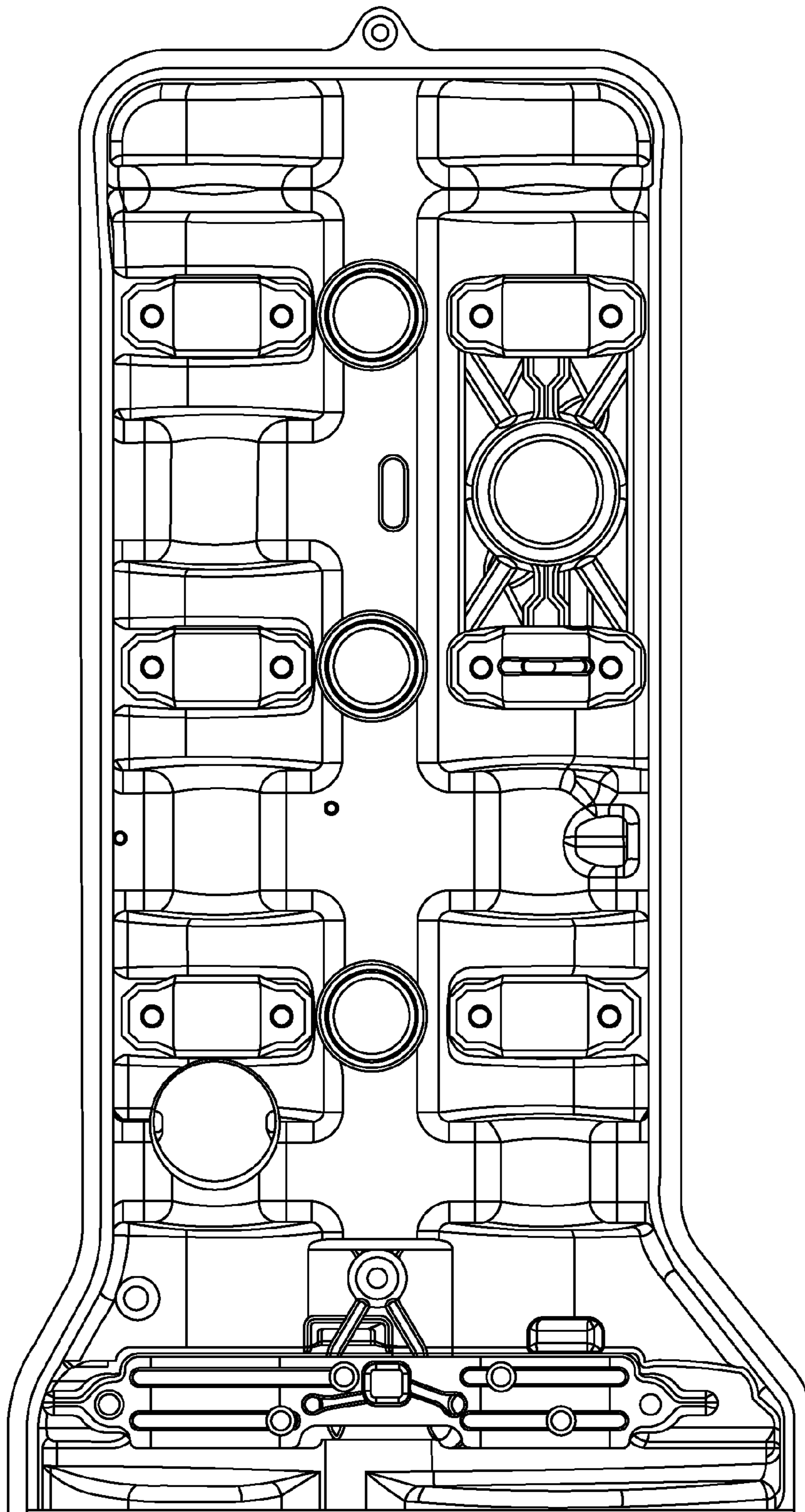


FIG. 7



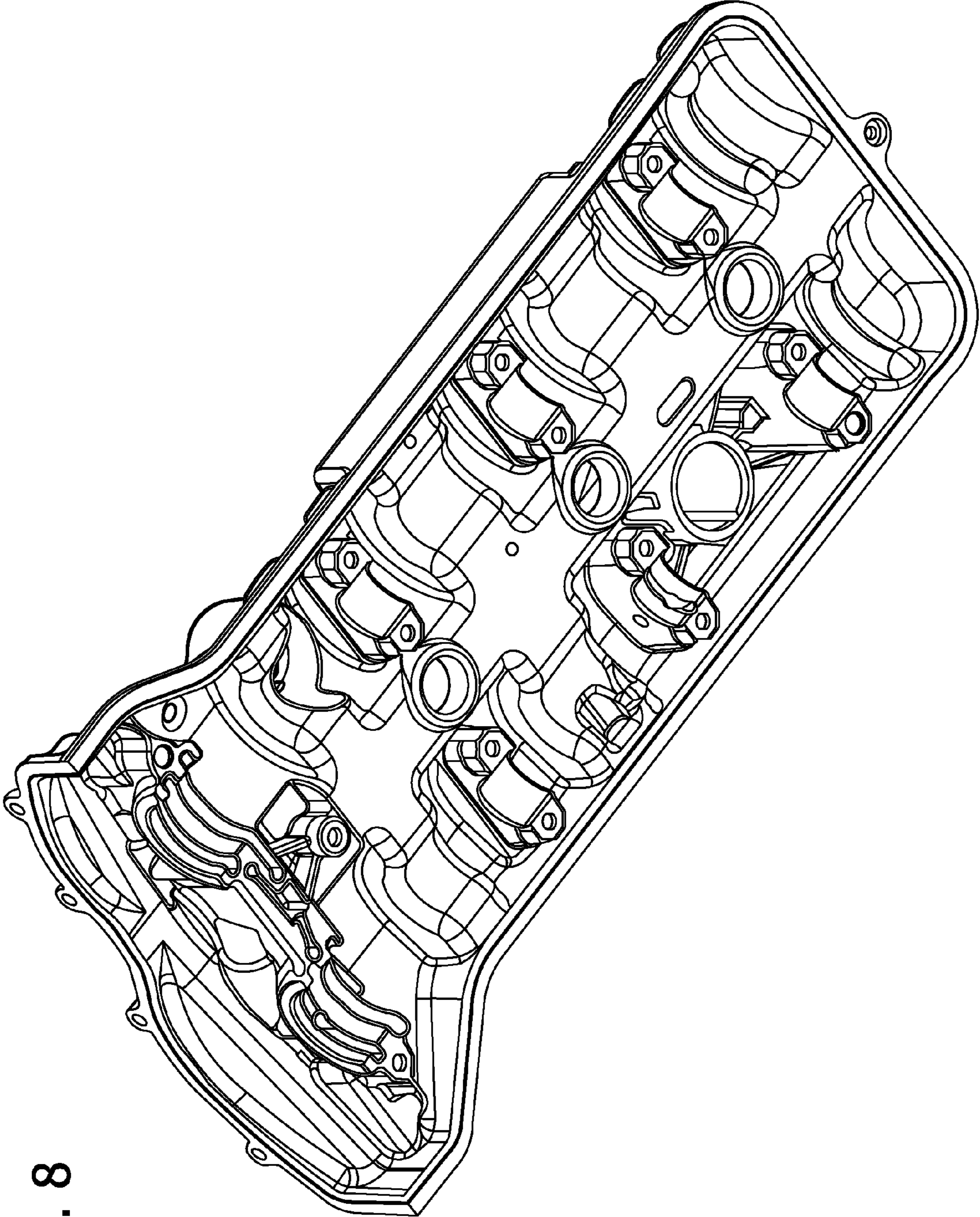


FIG. 8