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(12) **United States Design Patent**  
**Asano et al.**

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(54) **CYLINDER BLOCK FOR INTERNAL COMBUSTION ENGINES**

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(73) Assignee: **Honda Motor Co., Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/449,171**

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **15-01**

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

(58) **Field of Classification Search**  
USPC ..... D15/1-5; 123/193.2, 195 R, 196 R,  
123/41.84, 41.74

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,683,844 A \* 8/1987 Arai et al. .... 123/41.74  
4,712,517 A \* 12/1987 Anno et al. .... 123/41.74  
4,757,790 A \* 7/1988 Ushio et al. .... 123/193.2  
4,856,462 A \* 8/1989 Ushio et al. .... 123/41.84  
4,993,378 A \* 2/1991 Sakurahara et al. .... 123/196 R

5,462,108 A \* 10/1995 Katoh et al. .... 164/98  
5,537,969 A \* 7/1996 Hata et al. .... 123/193.2  
6,216,658 B1 \* 4/2001 Pierro et al. .... 123/193.2  
6,543,334 B2 \* 4/2003 Yamauchi ..... 92/140  
6,988,480 B2 \* 1/2006 Hughes et al. .... 123/195 R  
6,990,943 B2 \* 1/2006 Koyama ..... 123/193.2

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a cylinder block for internal combustion engines, as shown and described.

**DESCRIPTION**

FIG. 1: a front elevation view of the cylinder block for internal combustion engines;  
FIG. 2: a rear elevation view of the cylinder block;  
FIG. 3: a top plan view of the cylinder block;  
FIG. 4: a bottom plan view of the cylinder block;  
FIG. 5: a left side elevation view of the cylinder block;  
FIG. 6: a right side elevation view of the cylinder block;  
FIG. 7: a front perspective view of the cylinder block as seen from the left upper side;  
FIG. 8: a front perspective view of the cylinder block as seen from the right lower side;  
FIG. 9: a rear perspective view of the cylinder block as seen from the right upper side; and,  
FIG. 10: a rear perspective view of the cylinder block as seen from the left lower side.

**1 Claim, 10 Drawing Sheets**

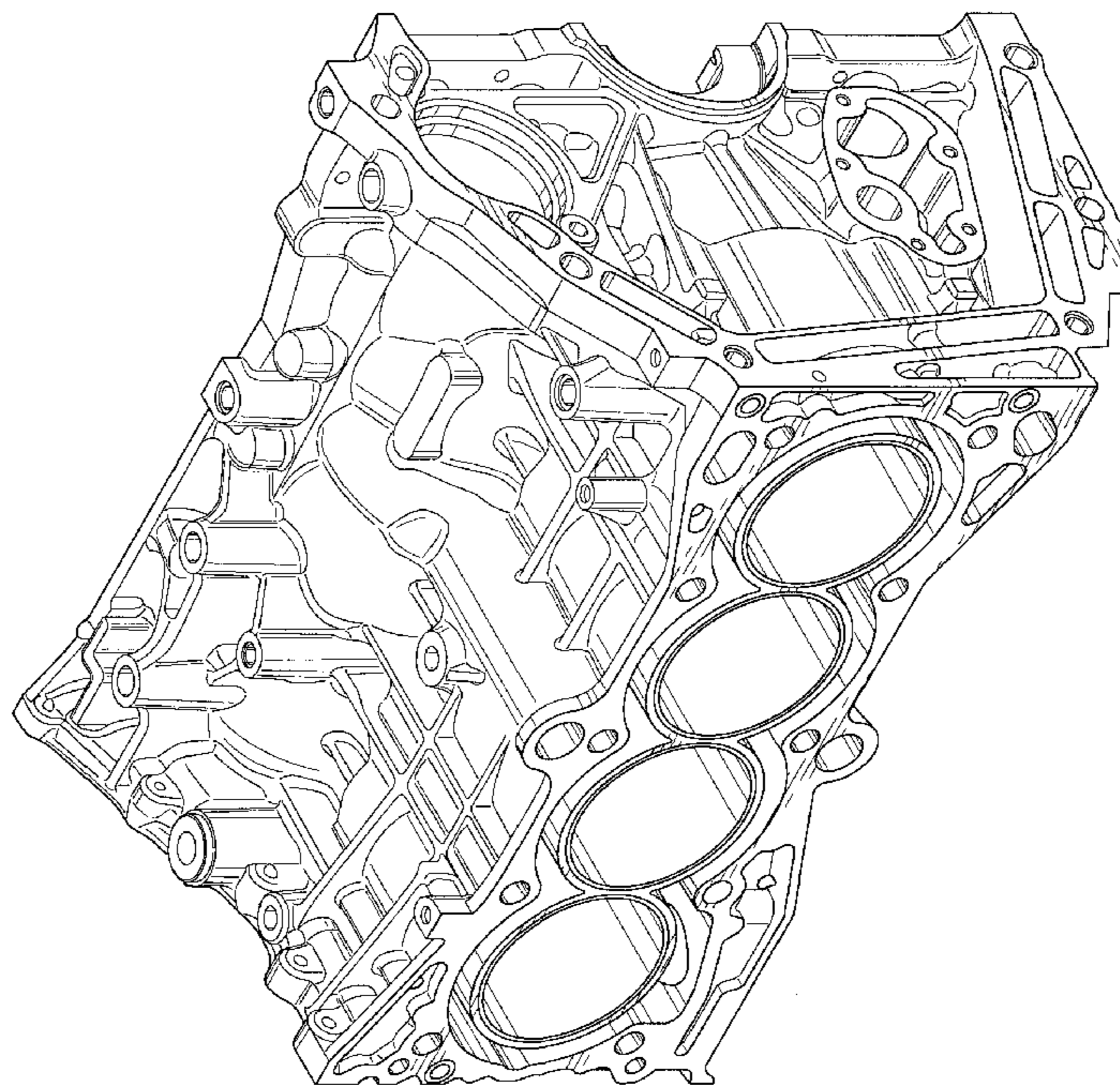


FIG. 1

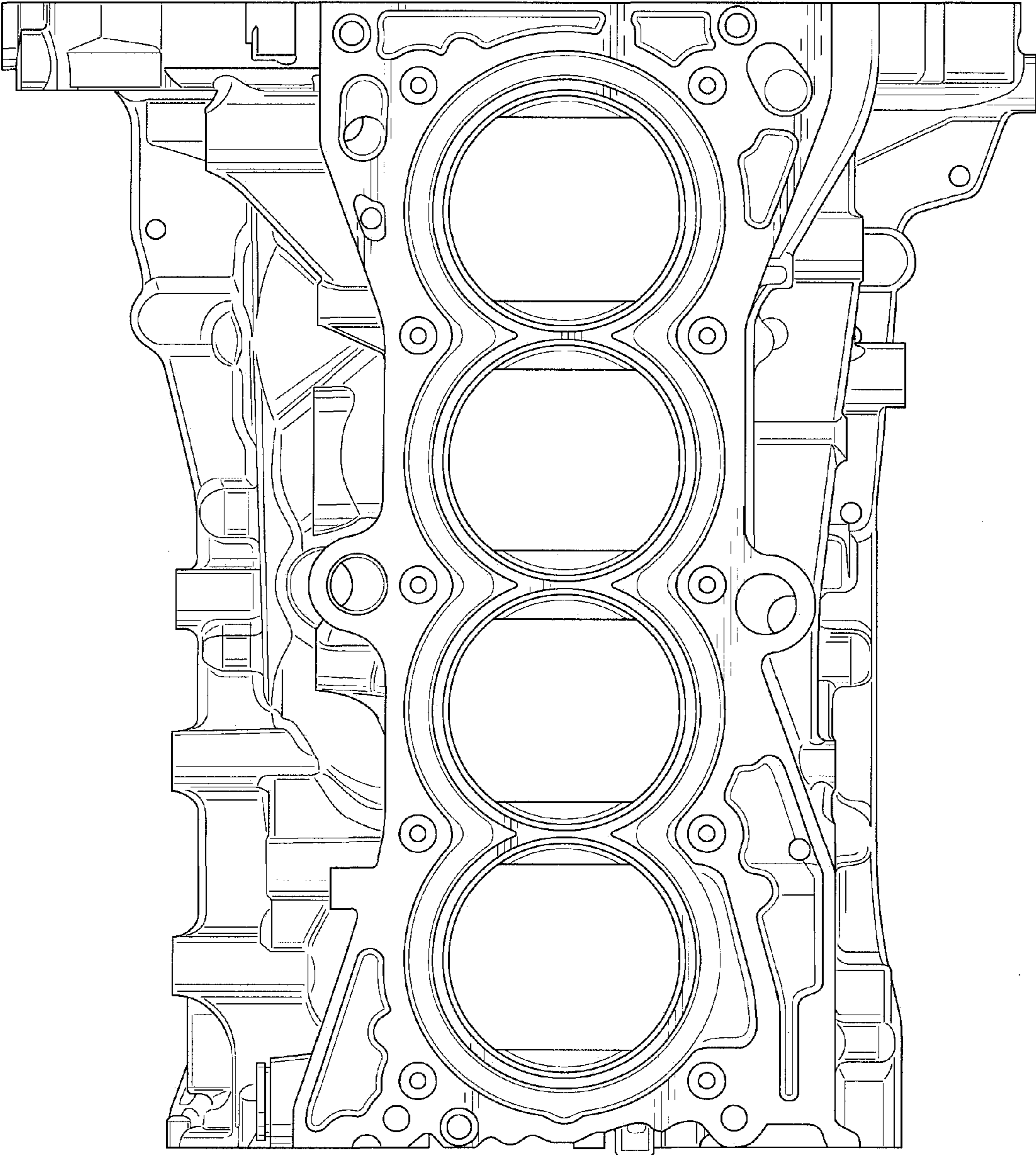




FIG.2

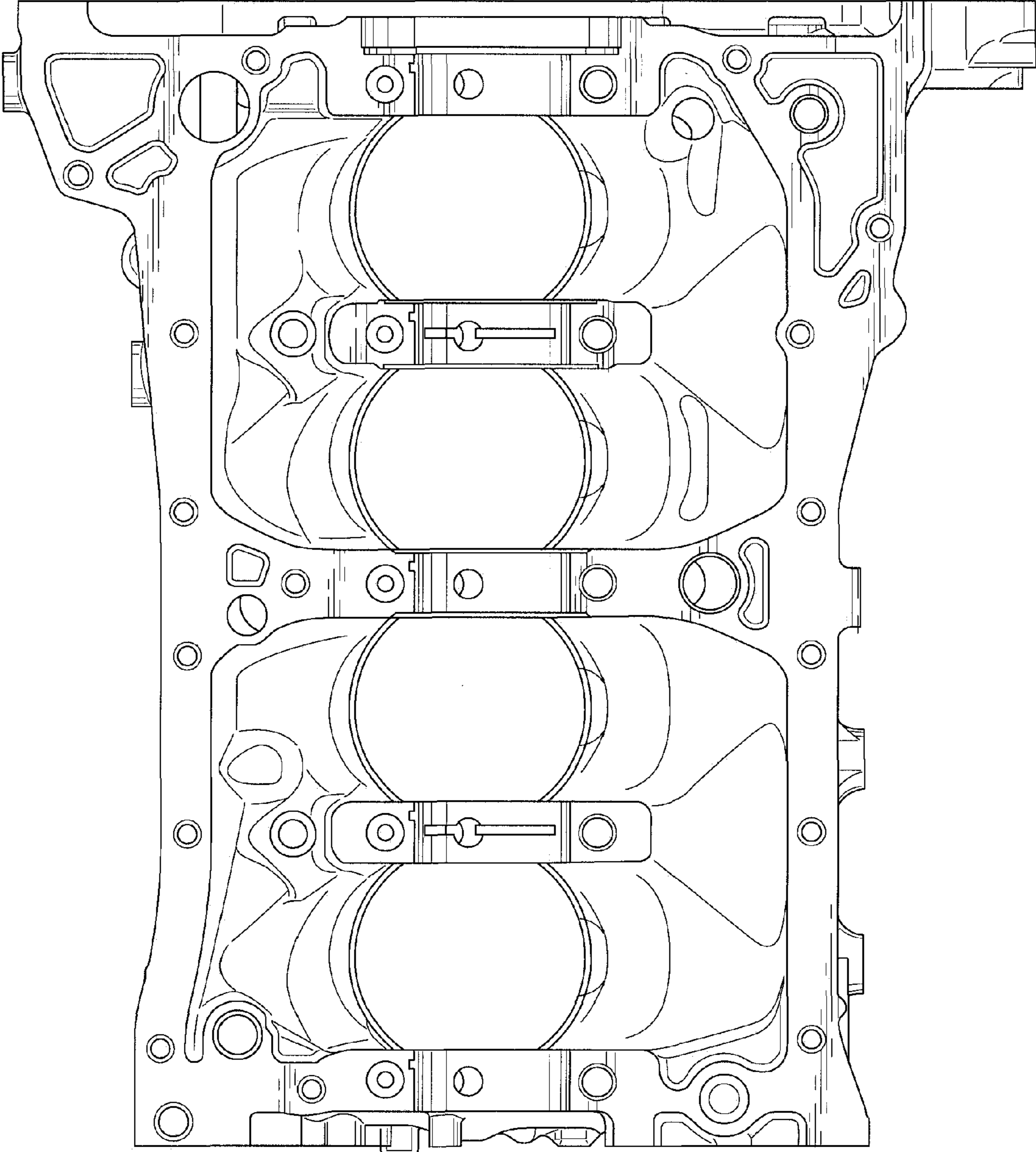


FIG.3

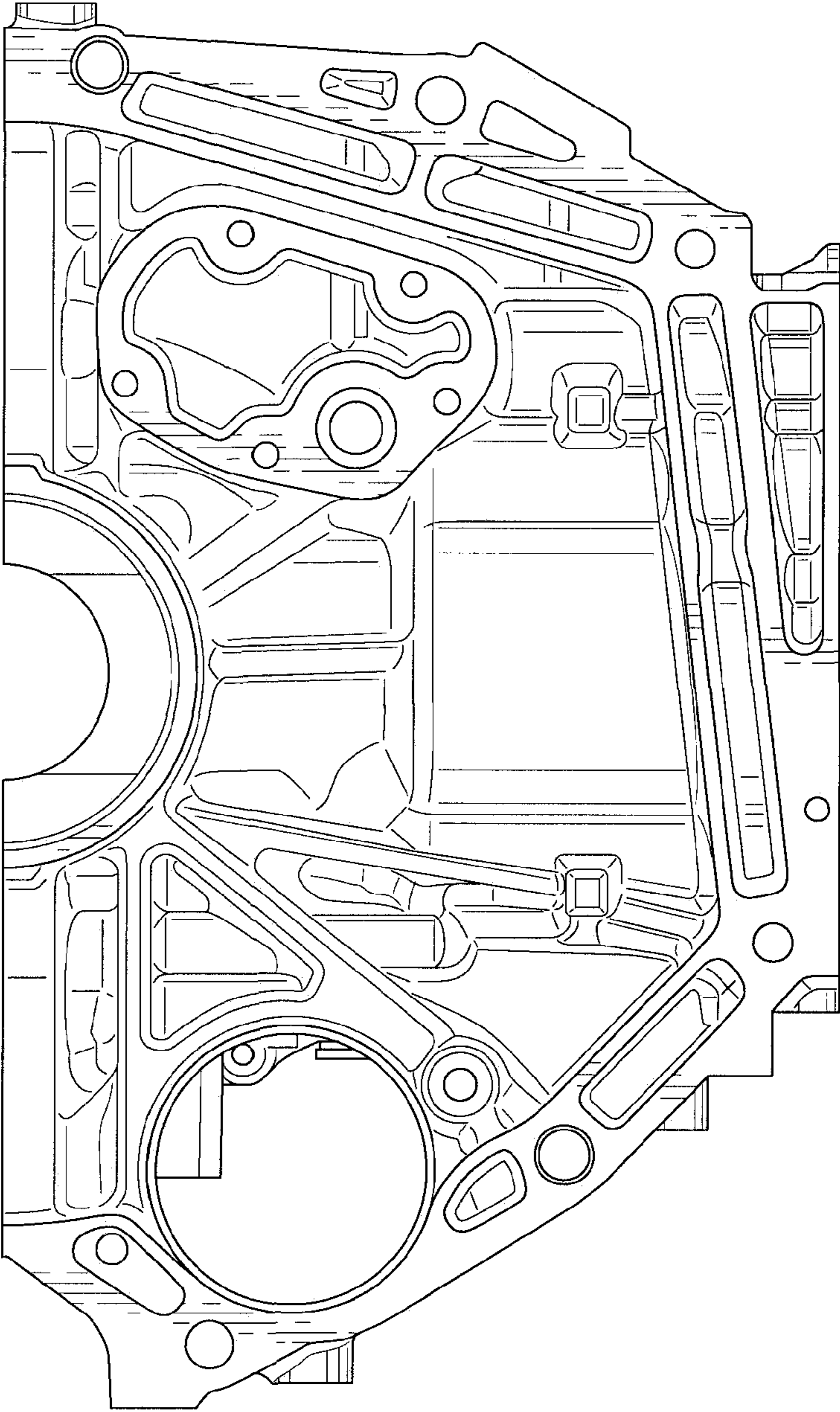


FIG.4

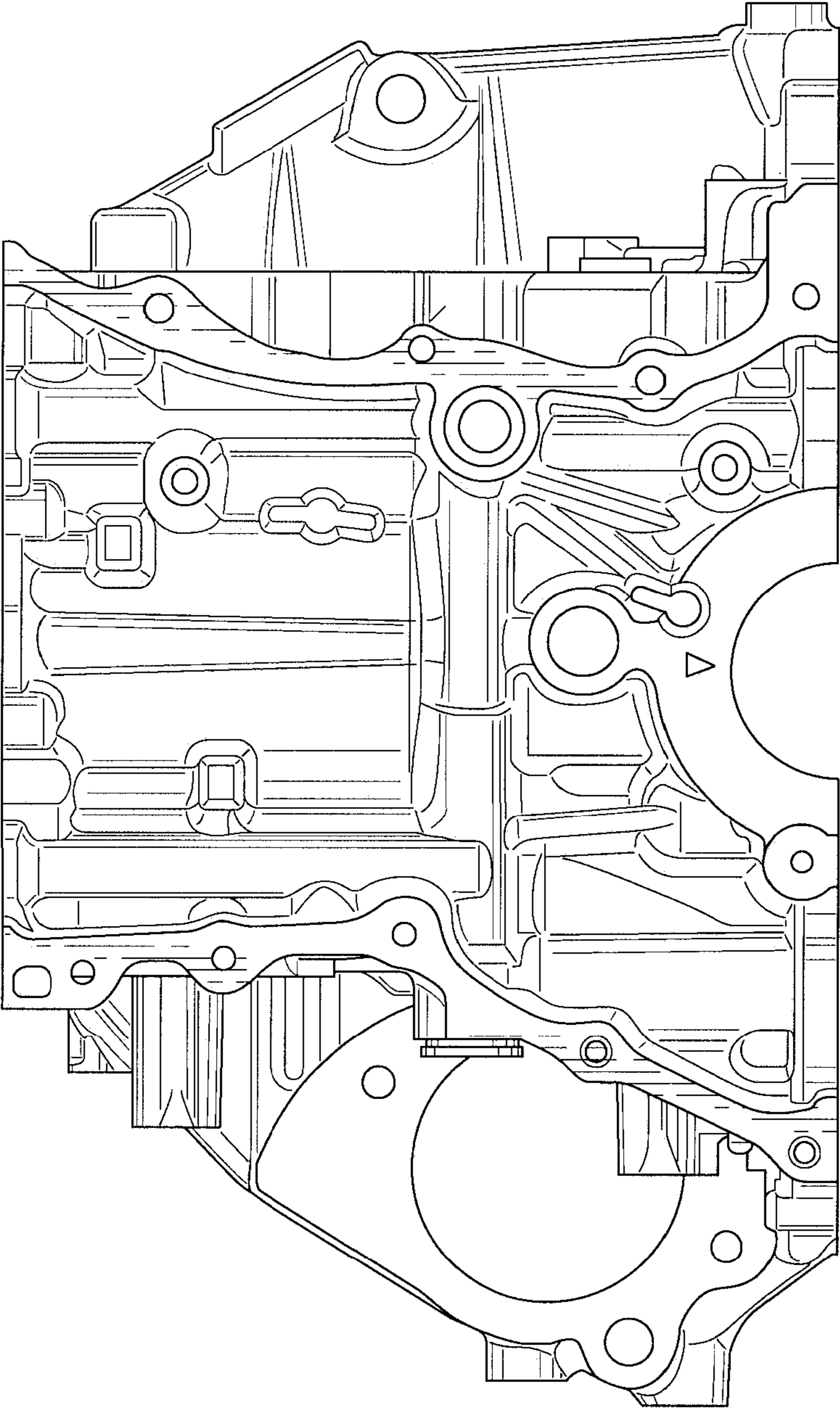


FIG.5

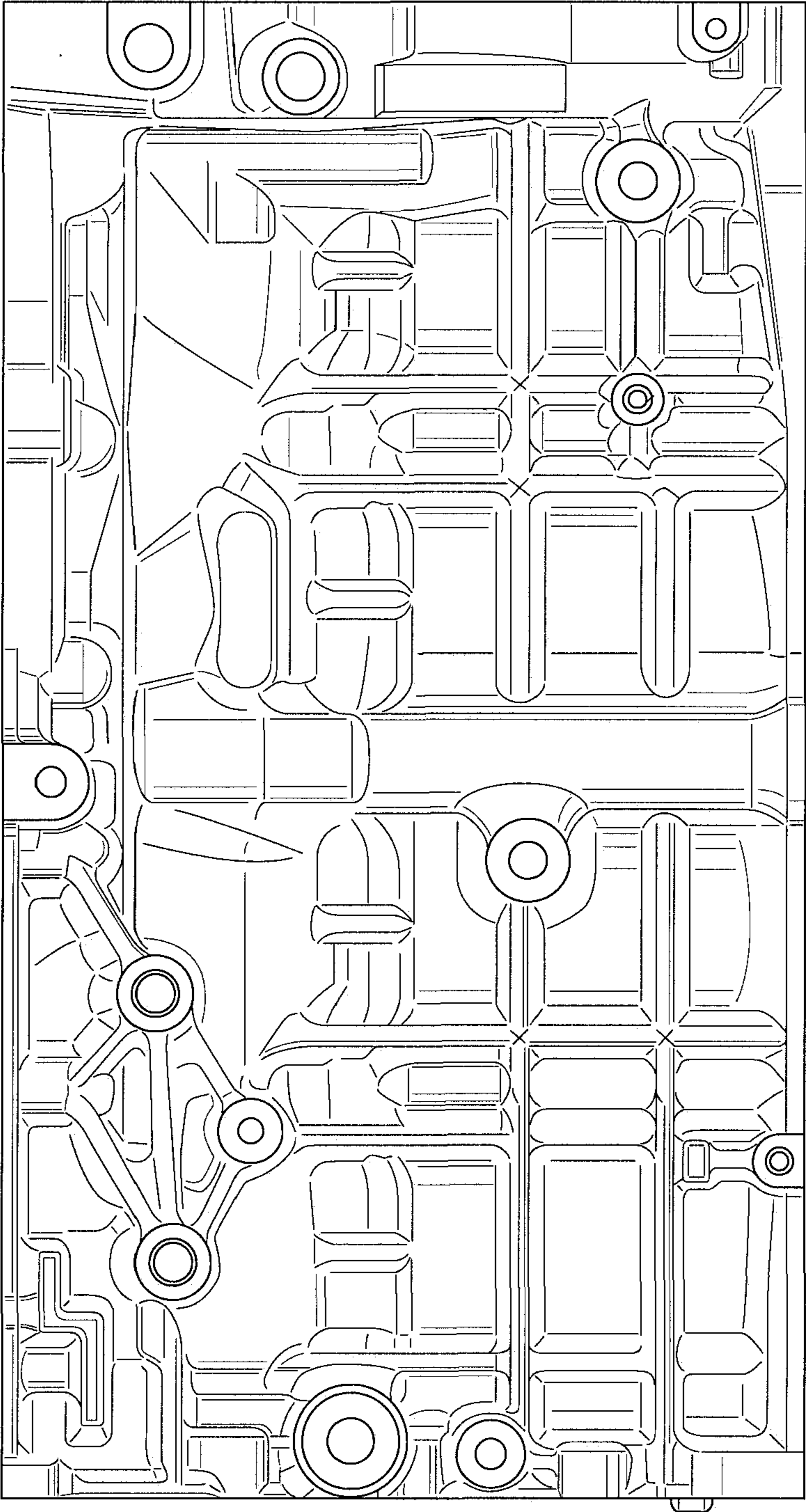




FIG.6

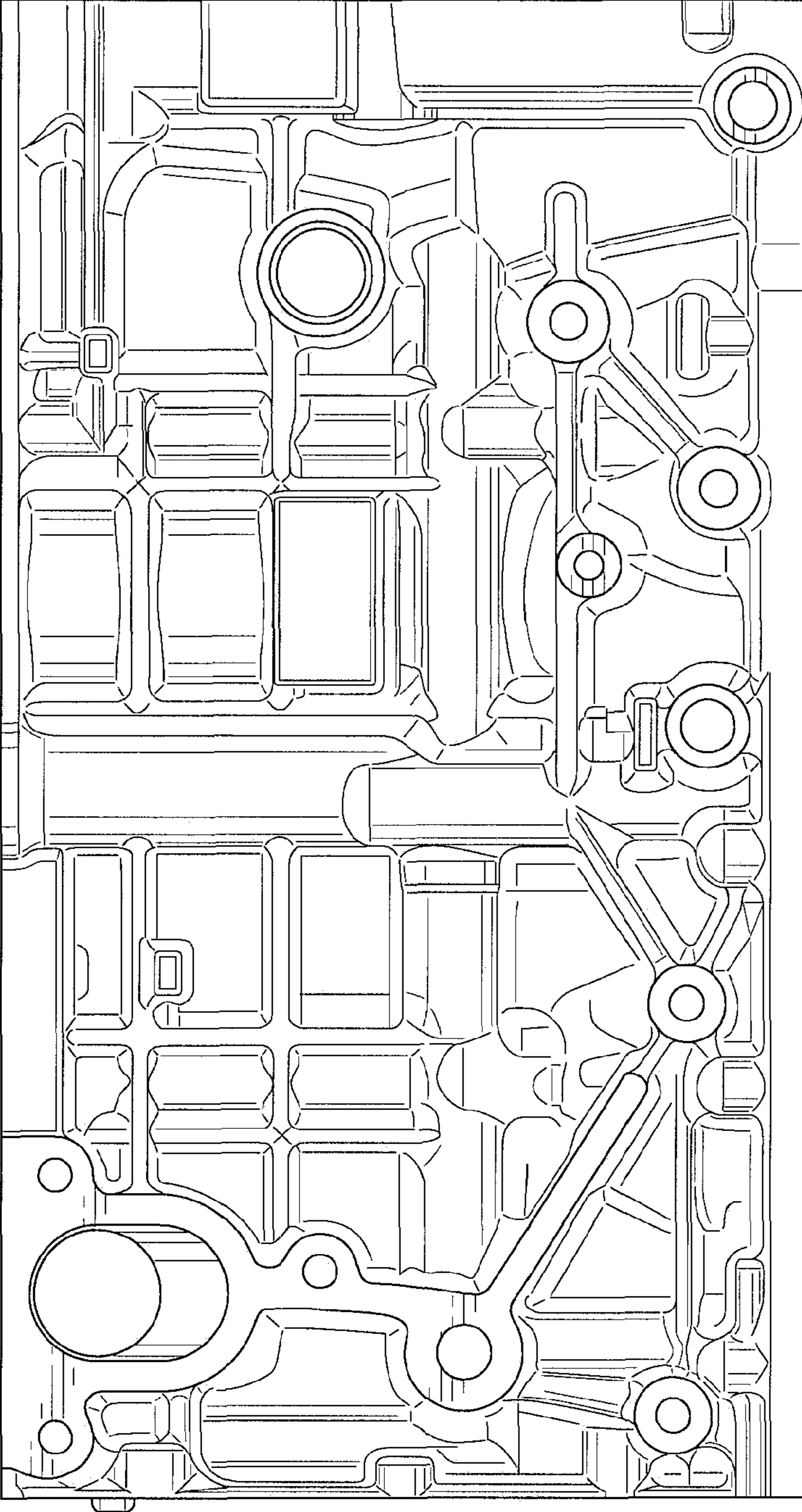


FIG. 7

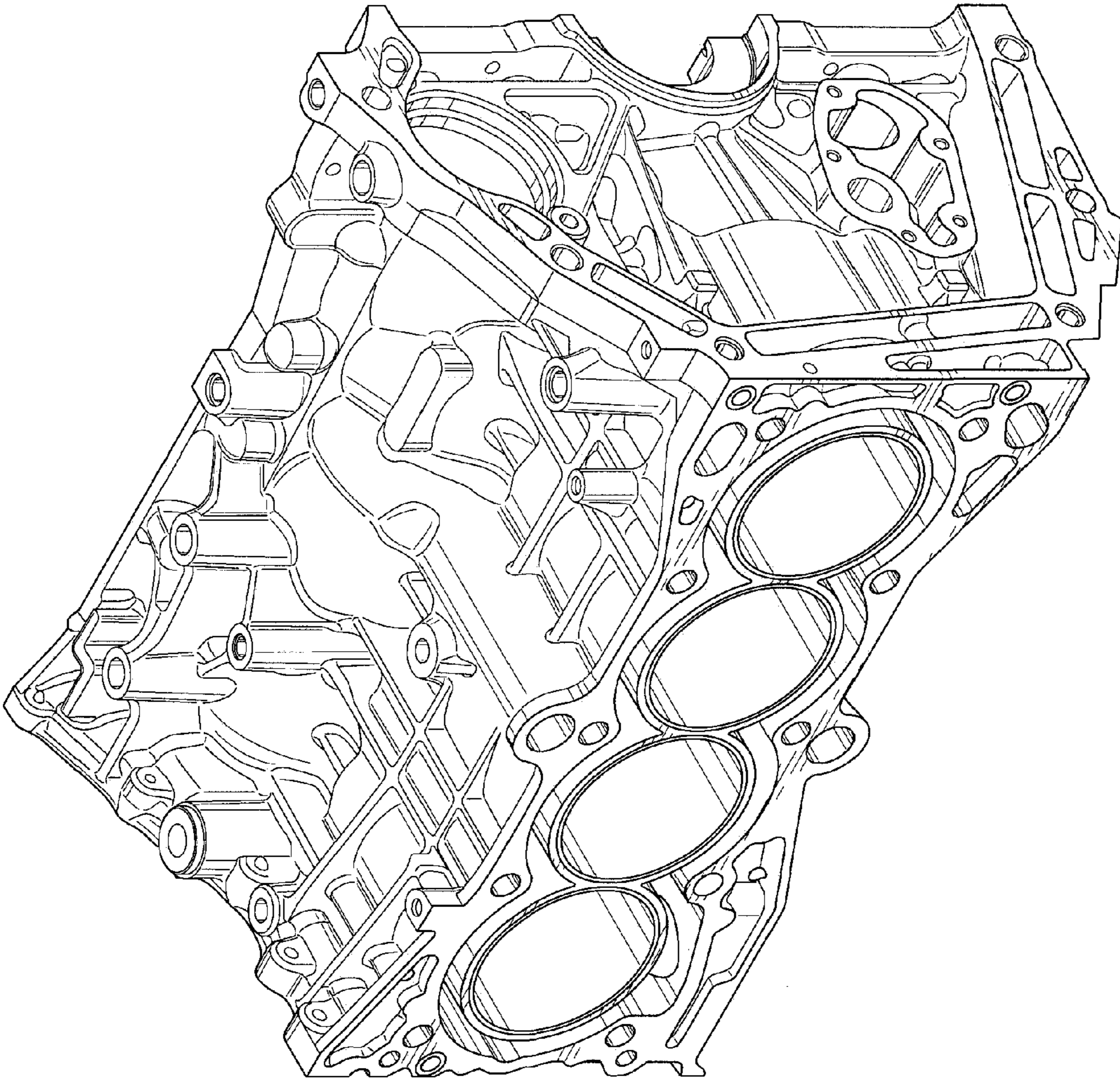




FIG.8

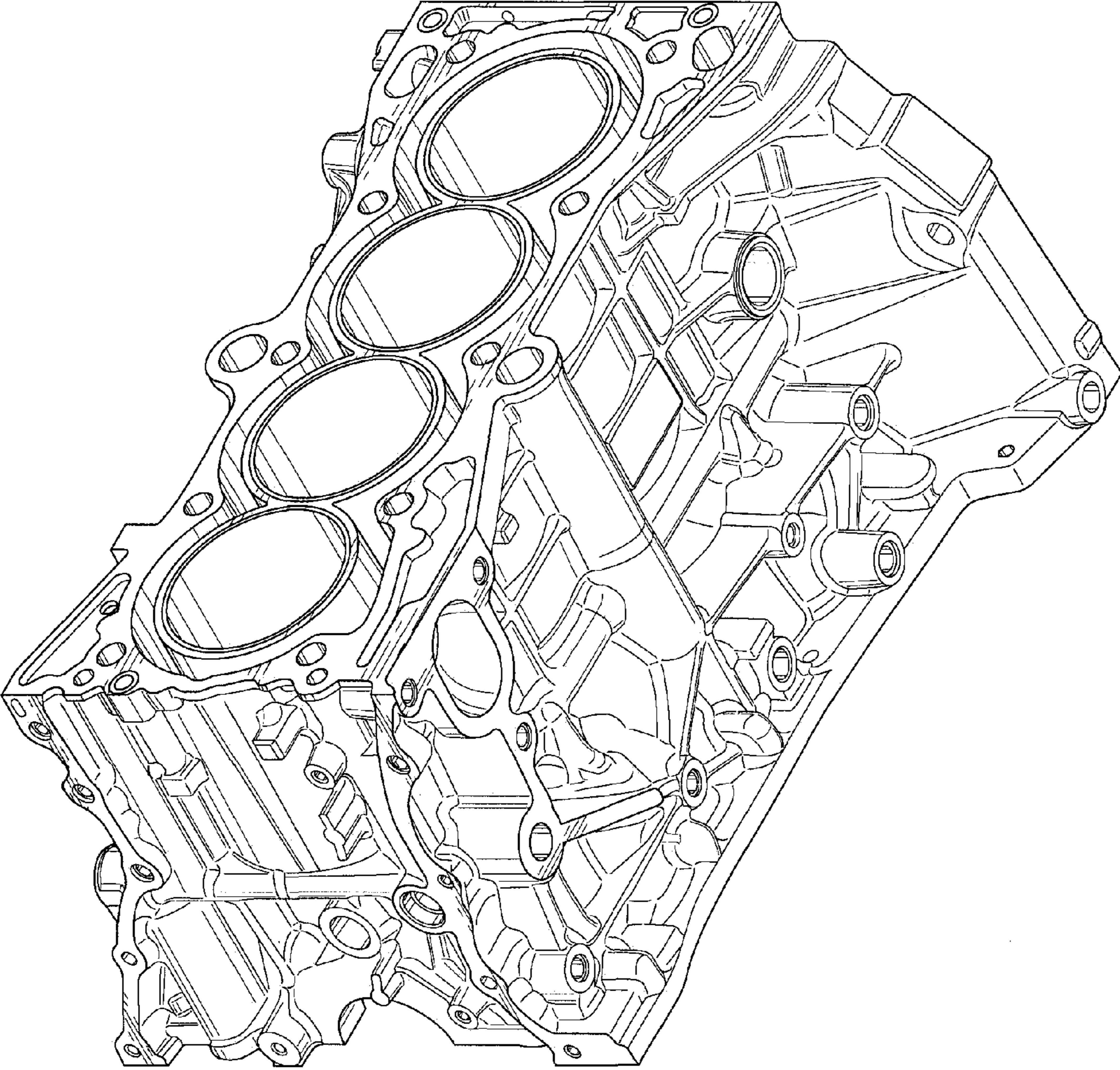


FIG.9

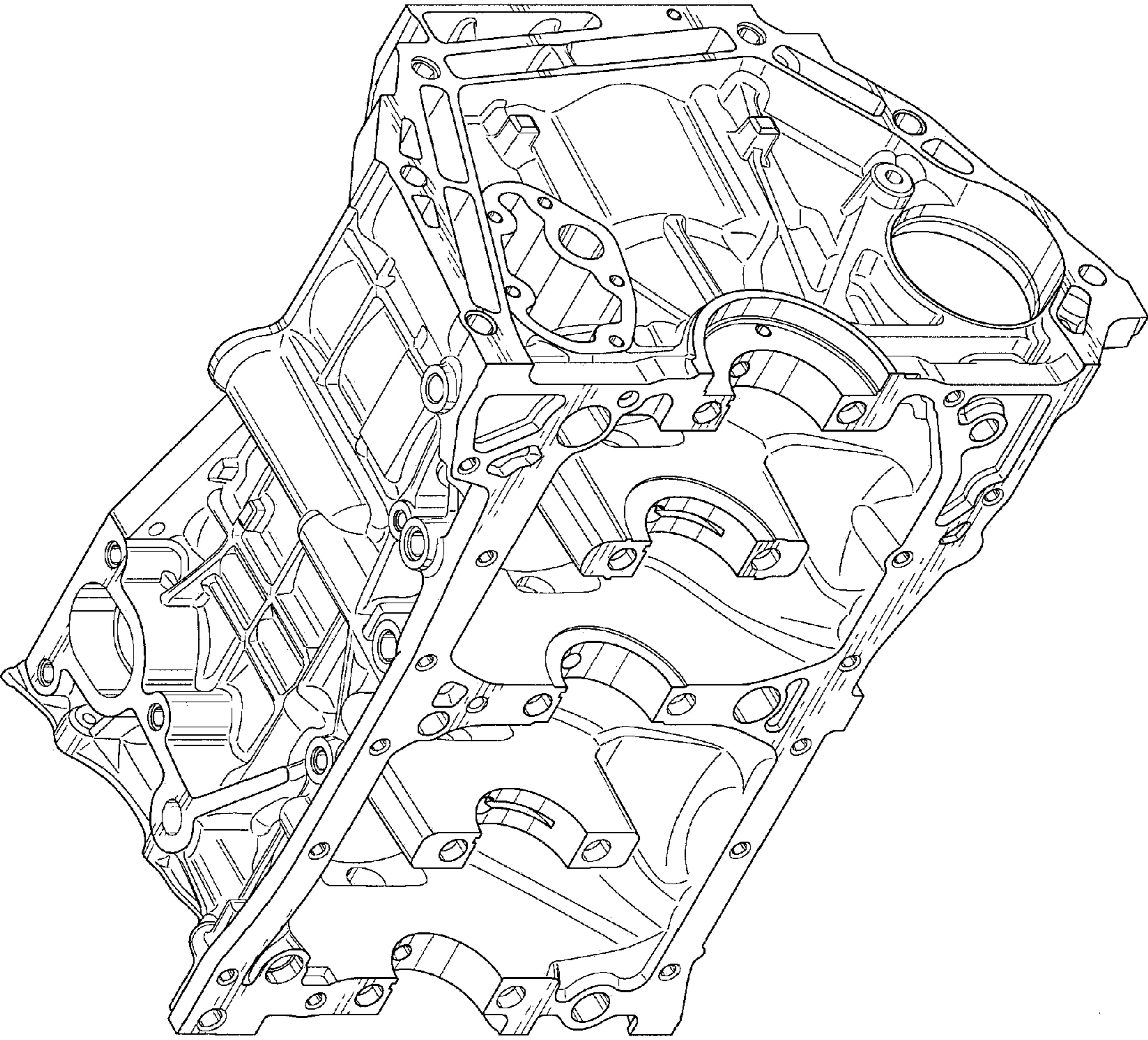




FIG.10

