



US00D479534S

(12)

United States Design Patent

Shiina

(10) Patent No.:

US D479,534 S

(45) Date of Patent:

** Sep. 9, 2003

(54) COMPRESSOR FOR AIR CONDITIONERS OF VEHICLES

(75) Inventor: Masaki Shiina, Isesaki (JP)

(73) Assignee: Sanden Corporation, Gunma (JP)

(**) Term: 14 Years

(21) Appl. No.: 29/161,064

(22) Filed: May 23, 2002

(30) Foreign Application Priority Data

Dec. 11, 2001 (JP) 2001-039180

(51) LOC (7) Cl. 15-02

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

(58) Field of Search D15/7-9; D23/354, D23/325; 418/259; 417/359, 415, 410.3, 534, 215, 521, 222.1, 269

(56) References Cited

U.S. PATENT DOCUMENTS

D282,471 S 2/1986 Bearint et al.

D351,603 S 10/1994 Ikeda et al.

D352,291 S 11/1994 Ikeda et al.

D356,862 S 3/1995 Ito et al.

D373,366 S 9/1996 Wada et al.

D374,016 S 9/1996 Wada et al.

D381,993 S 8/1997 Takenaka et al.

D417,266 S 11/1999 Ito et al.

D440,232 S 4/2001 Kou

D441,378 S 5/2001 Kou

D446,221 S 8/2001 Kanou et al.

D452,254 S * 12/2001 Kawaguchi et al. D15/9

D456,423 S 4/2002 Kanou et al.

D460,460 S * 7/2002 Kayukawa et al. D15/9

* cited by examiner

Primary Examiner—Ralf Seifert

(74) Attorney, Agent, or Firm—Baker Botts L.L.P.

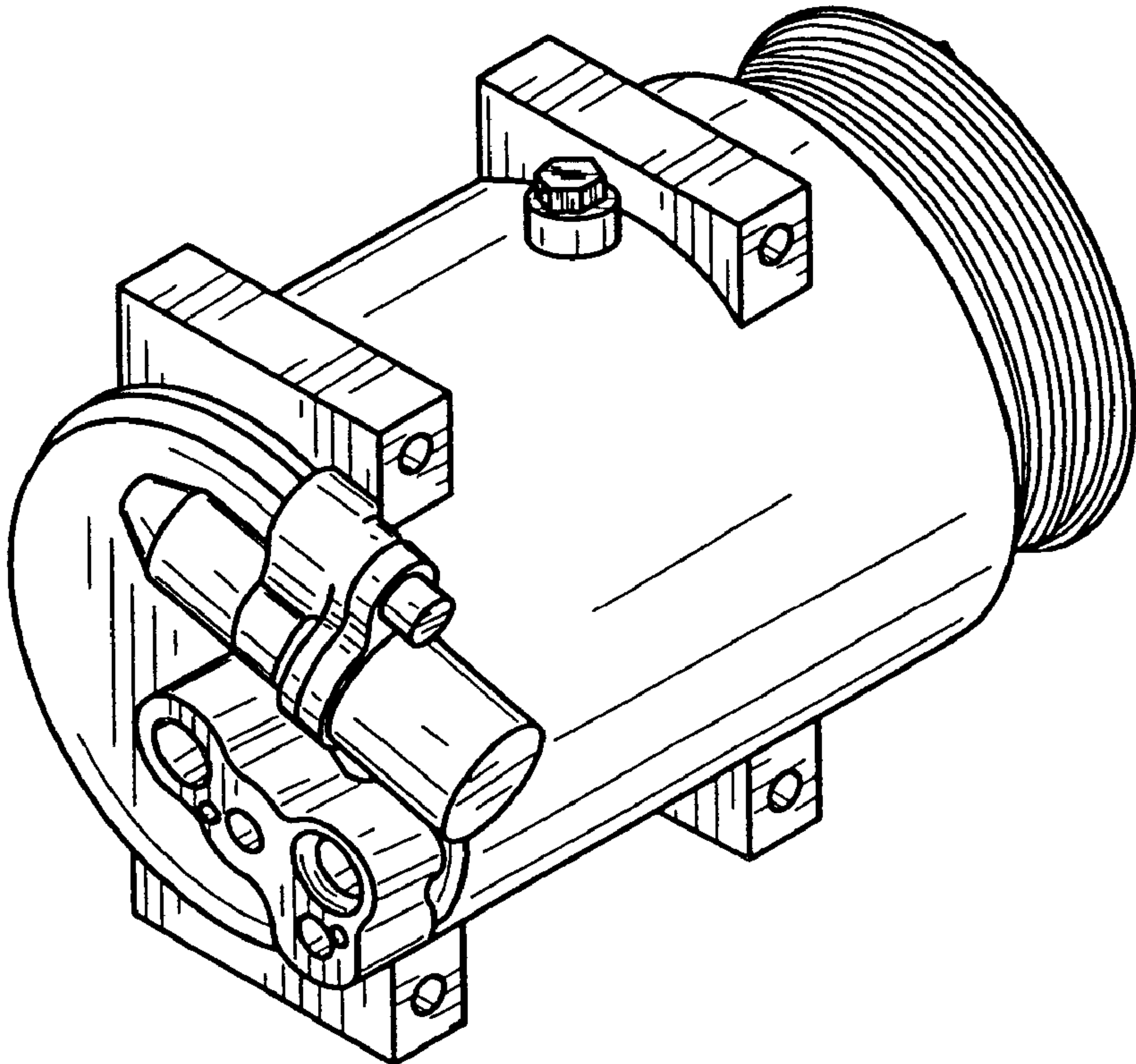
(57) CLAIM

The ornamental design for a compressor for air conditioners of vehicles, as described in the foregoing specification and as shown in the accompanying figures.

DESCRIPTION

FIG. 1 is a front view of a compressor for air conditioners of vehicles, according to a design of the present invention. FIG. 2 is a rear view of the compressor for air conditioners of vehicles of FIG. 1. FIG. 3 is a right side view of the compressor for air conditioners of vehicles of FIG. 1. FIG. 4 is a left side view of the compressor for air conditioners of vehicles of FIG. 1. FIG. 5 is a top view of the compressor for air conditioners of vehicles of FIG. 1. FIG. 6 is a bottom view of the compressor for air conditioners of vehicles of FIG. 1; and, FIG. 7 is a front perspective view of the compressor for air conditioners of vehicles of FIG. 1.

1 Claim, 4 Drawing Sheets



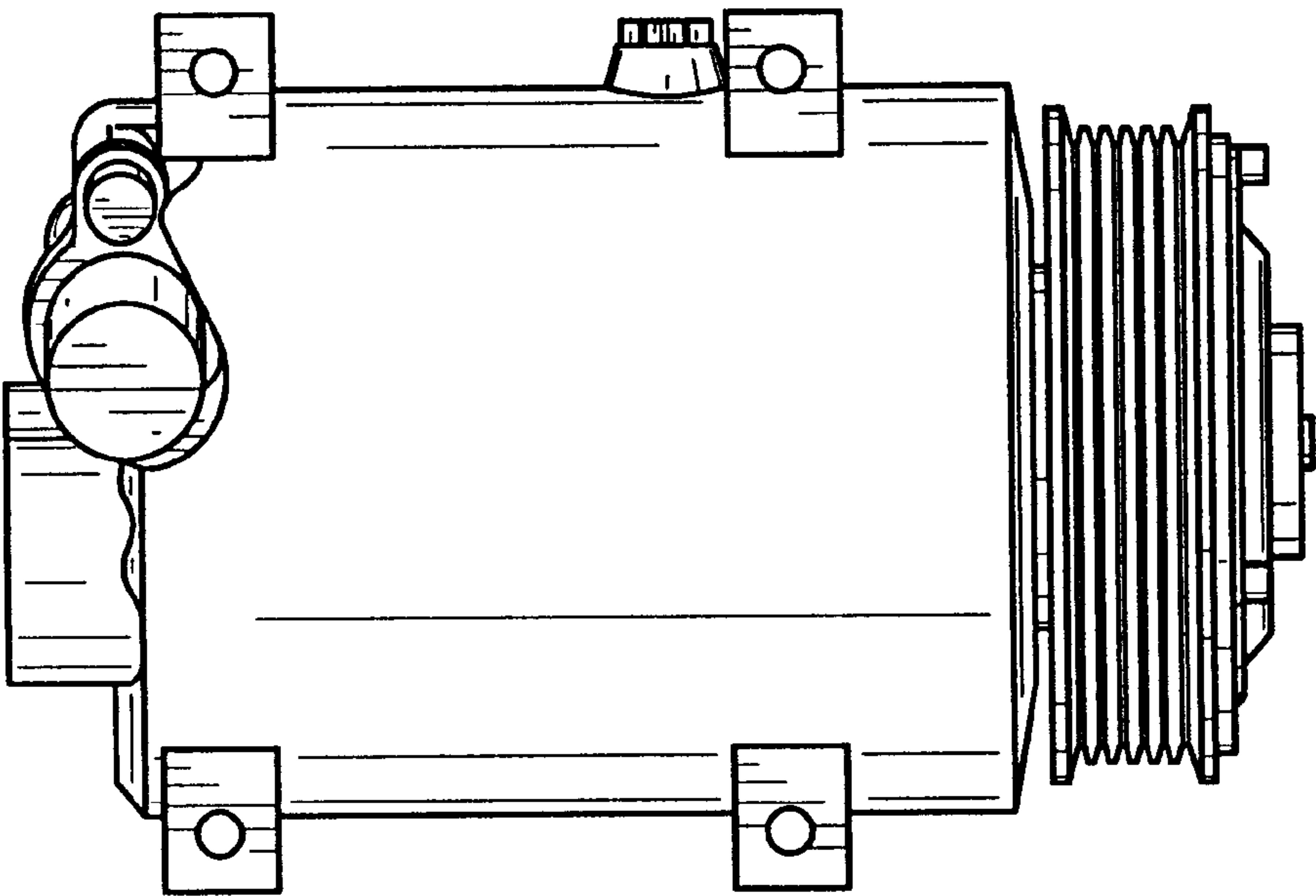


FIG. 1

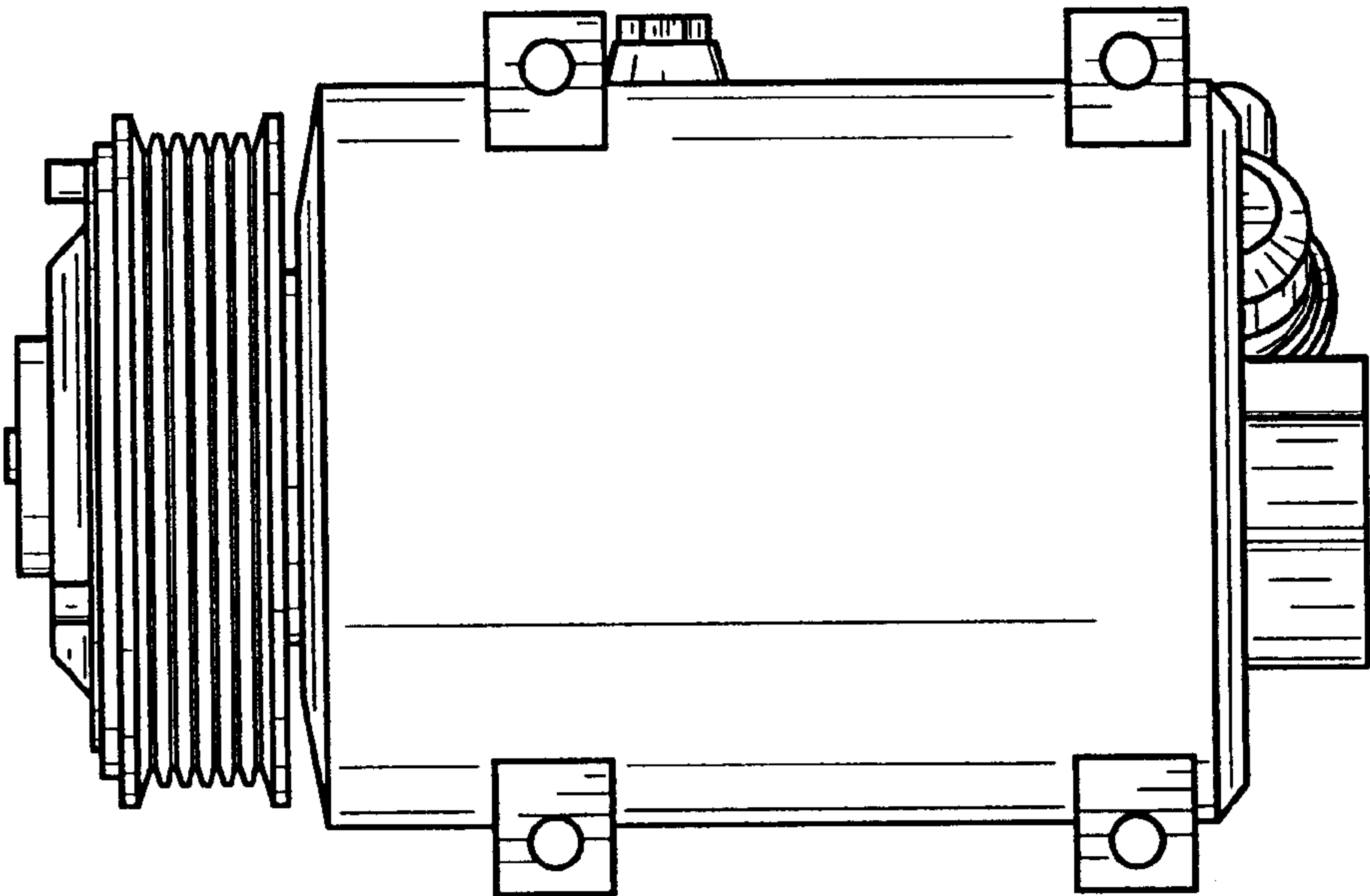


FIG. 2

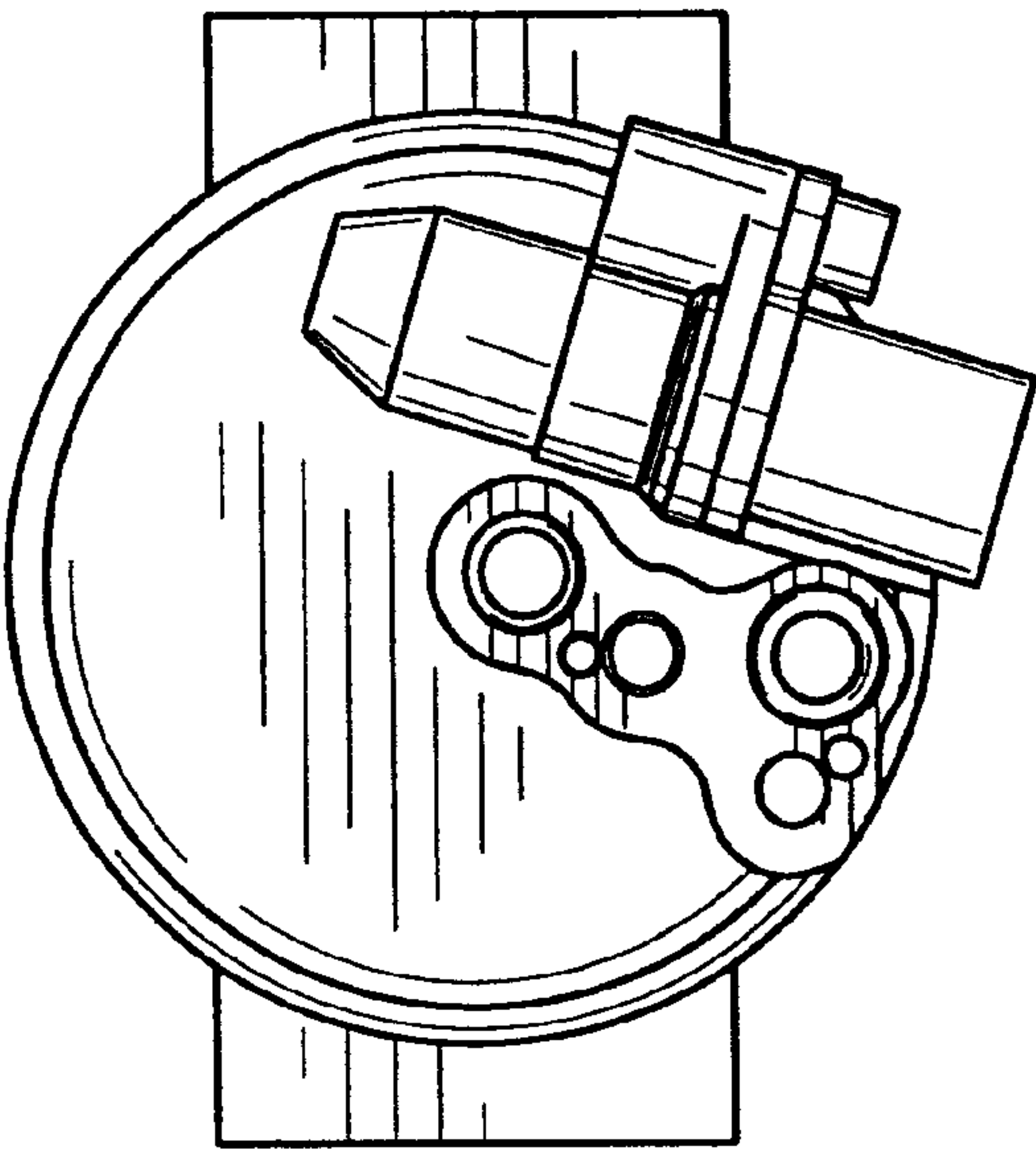


FIG. 3

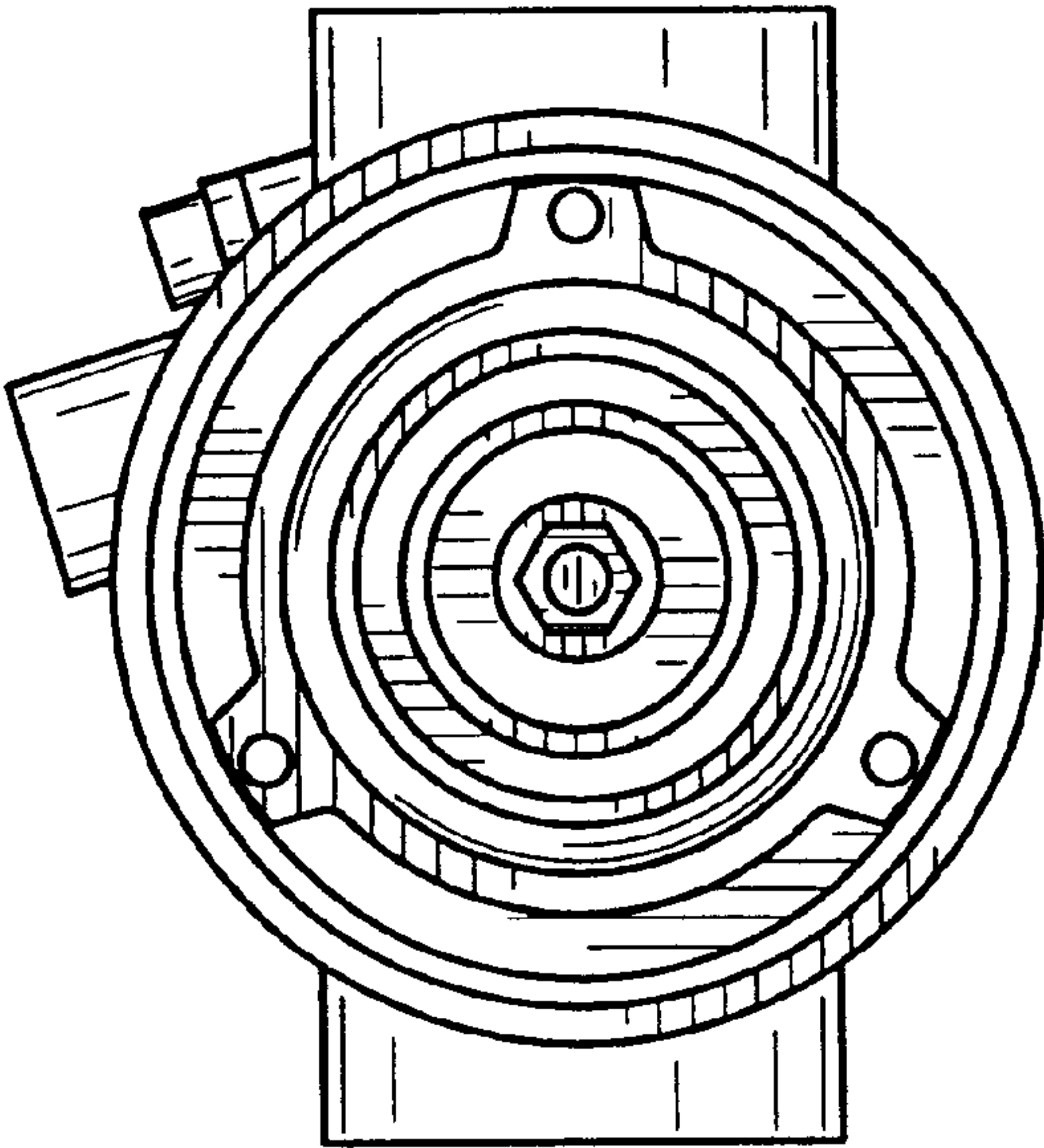


FIG. 4

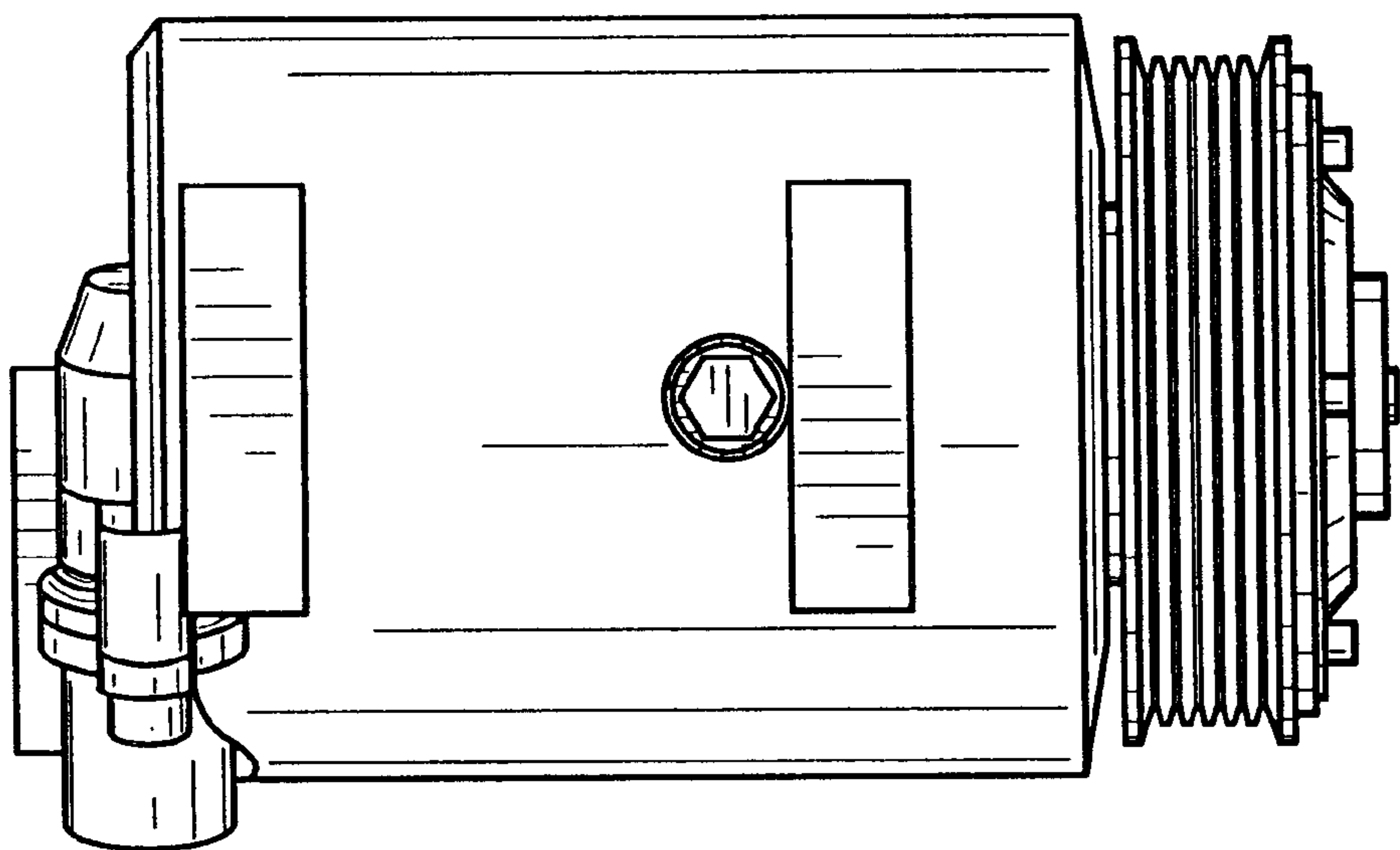


FIG. 5

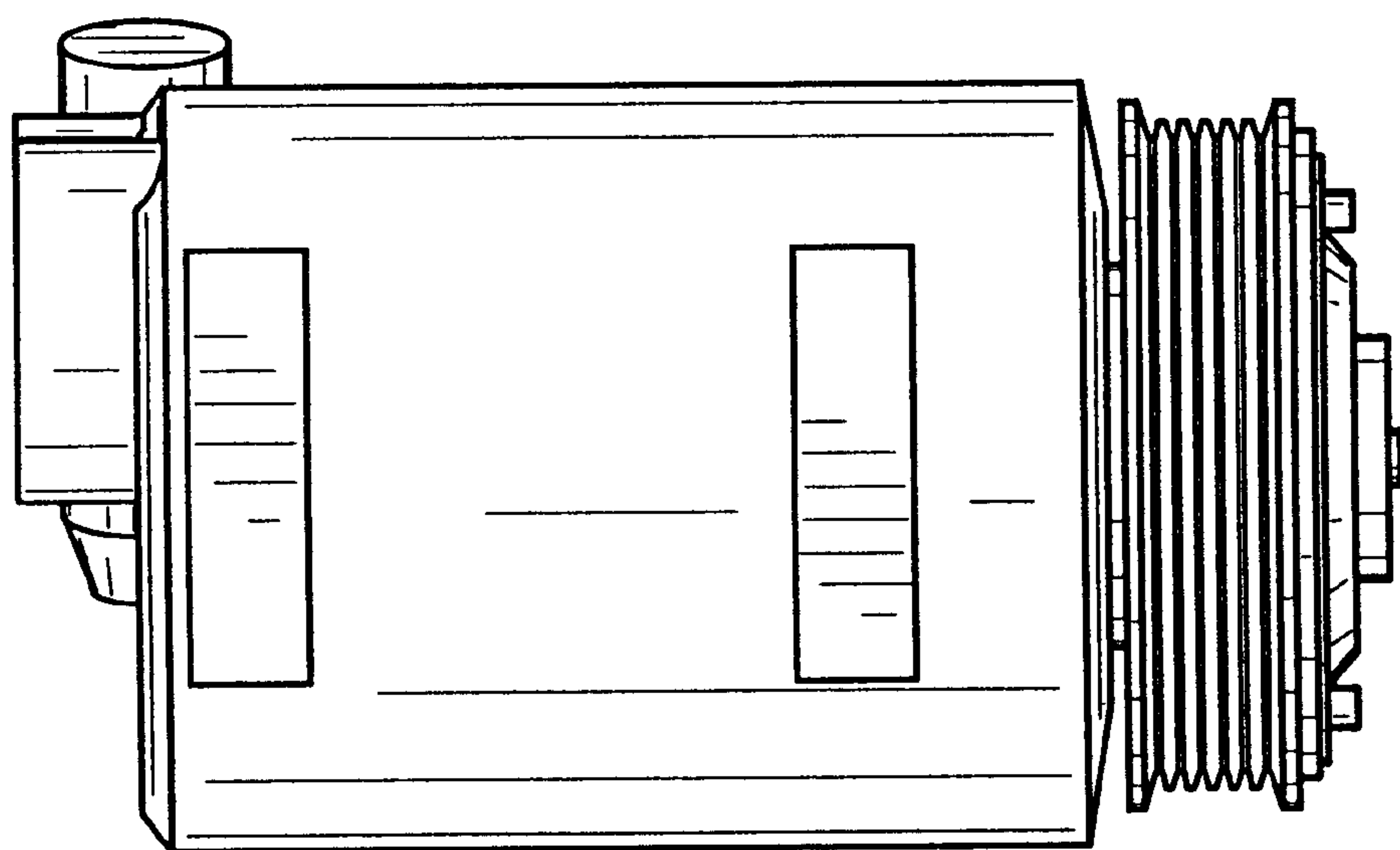


FIG. 6

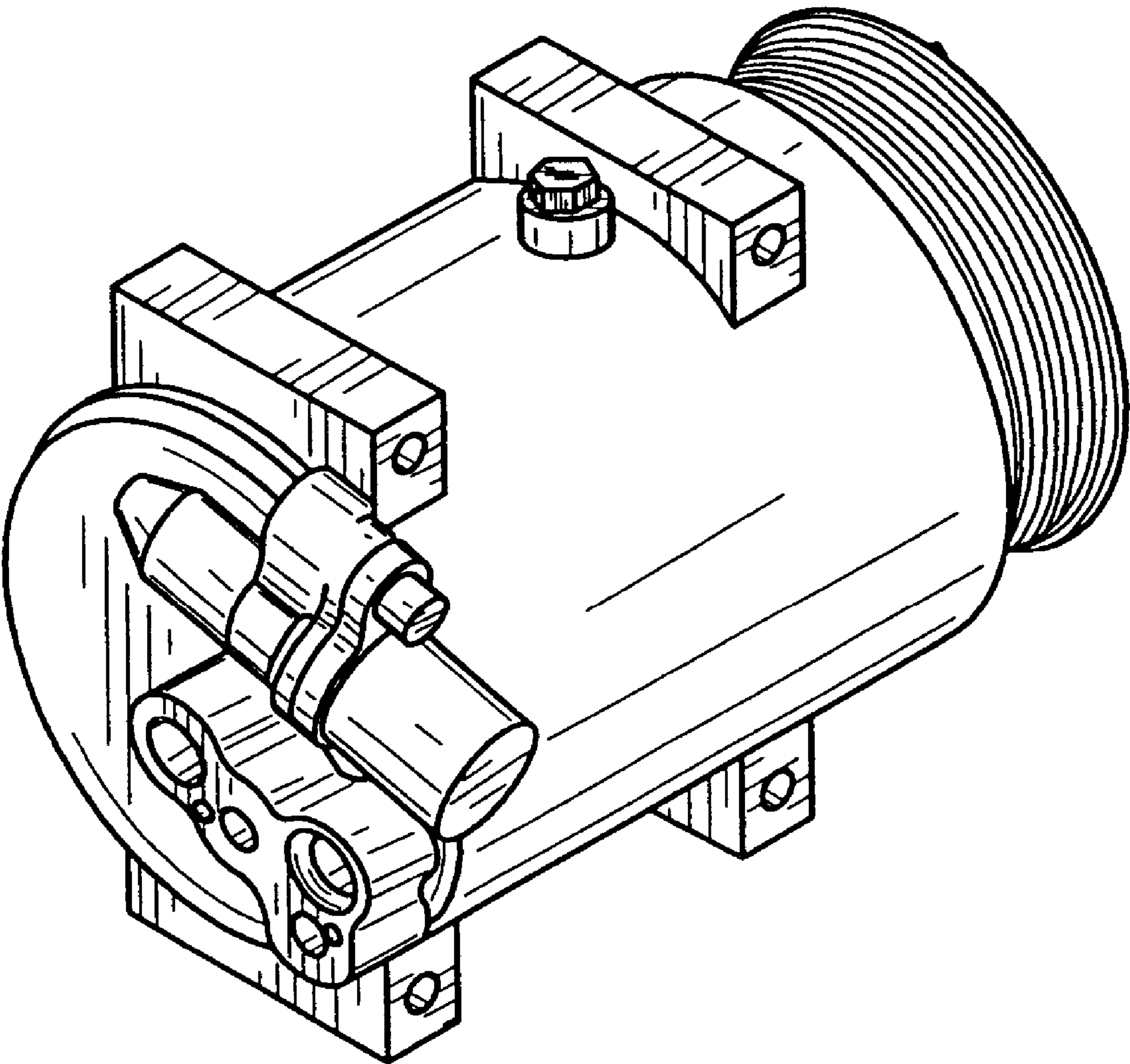


FIG. 7