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(12) **United States Design Patent** (10) **Patent No.:** **US D830,362 S**
Bottazzi et al. (45) **Date of Patent:** **** Oct. 9, 2018**

(54) **BARCODE READING MODULE**

382/217; 715/209, 222, 226, 274;
400/613, 613.1–613.4, 690.1–690.4,
400/691–694; 359/566, 599, 641, 811,
(Continued)

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“Symbol SE4500 Integration Guide”© 2008 by Motorola, Inc.
(72E-112996-01, Revision A, Dec. 2008).

(**) Term: **15 Years**

Primary Examiner — Susan Moon Lee

(21) Appl. No.: **29/624,932**

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(22) Filed: **Nov. 6, 2017**

(57) **CLAIM**

We claim the ornamental design for a barcode reading
module, as shown and described.

Related U.S. Application Data

(62) Division of application No. 29/544,682, filed on Nov.
5, 2015, now Pat. No. Des. 805,078.

DESCRIPTION

(30) **Foreign Application Priority Data**

May 7, 2015 (EM) 002696088

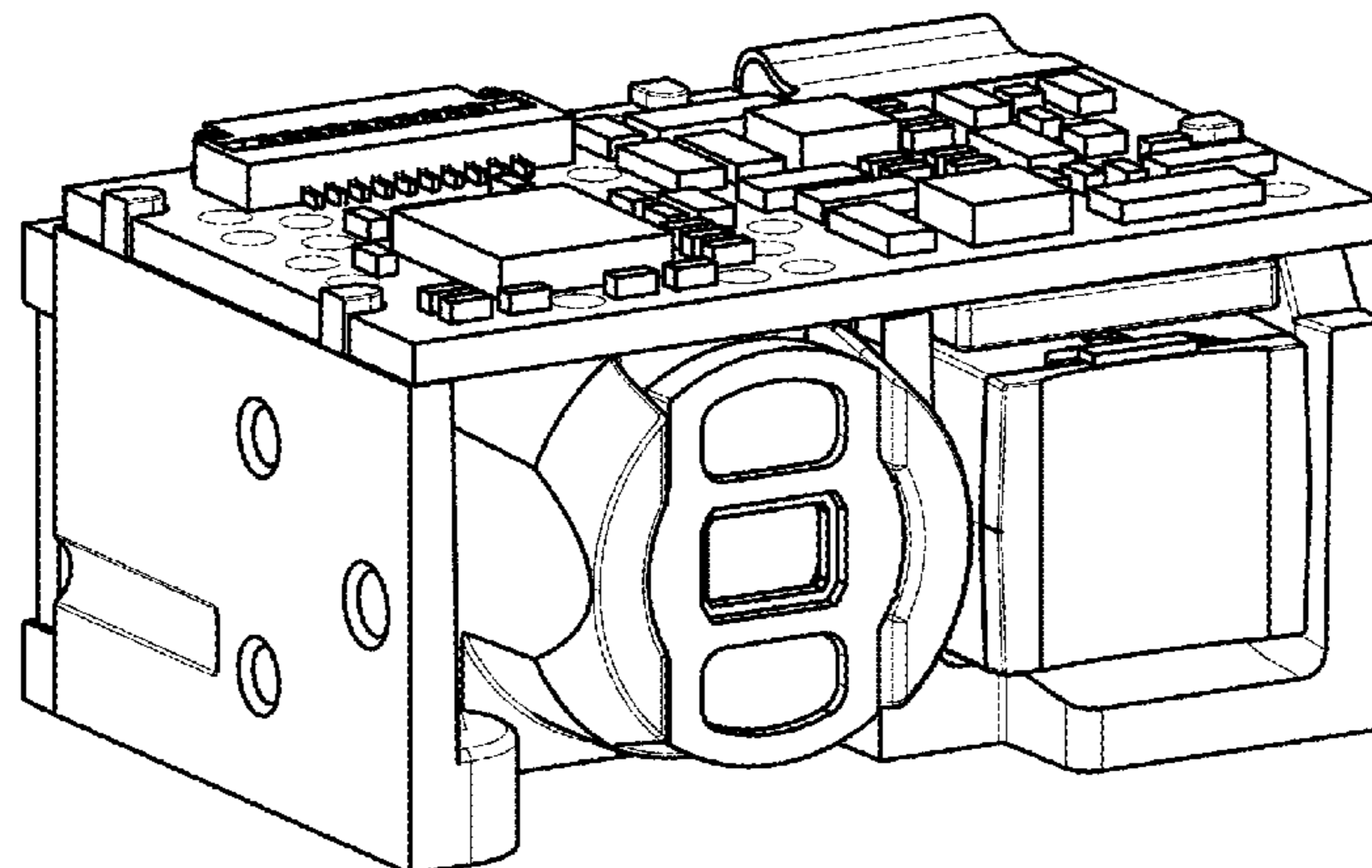
(51) **LOC (11) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/420; D14/453**

(58) **Field of Classification Search**
USPC D14/421–425, 420; D18/55, 49, 46, 40,
D18/36–39, 41, 44, 45, 47, 48, 50–54,
D18/56; 235/462, 455, 470, 462.43, 482,
235/483, 462.21, 472.01, 435, 439, 440,
235/446, 454, 461, 462.32, 462.35,
235/462.41, 462.42, 463, 462.22, 462.23,
235/462.15, 462.2, 462.25; 358/474, 486,
358/488, 496, 497, 498, 452, 449, 451,
358/453, 1.13; 318/685, 696; 355/81,
355/75; 399/405, 367, 379, 380;

FIG. 1 is a front left isometric view of a barcode reading
module according to the present invention.
FIG. 2 is a front right isometric view of the barcode reading
module of FIG. 1.
FIG. 3 is a front view of the barcode reading module of FIG.
1.
FIG. 4 is a rear view of the barcode reading module of FIG.
1.
FIG. 5 is a top view of the barcode reading module of FIG.
1.
FIG. 6 is a bottom view of the barcode reading module of
FIG. 1.
FIG. 7 is a left side view of the barcode reading module of
FIG. 1; and,
FIG. 8 is a right side view of the barcode reading module of
FIG. 1.

1 Claim, 8 Drawing Sheets



US D830,362 S

(58) **Field of Classification Search**

USPC 359/213.1, 819; 348/345, 208.7, 219.1, 348/373, 374, 375 CPC .. D07G 1/0036; D07G 1/0045; D07G 1/0063; D07G 1/0072; D07G 1/009; G08B 13/1427; G08B 13/1472; G08B 13/1481; G08B 13/194; G08B 13/246; G08B 13/2462; G08B 13/2465; A47F 9/04; A47F 9/046; A47F 9/047; A47F 9/048; A47F 10/02; A47F 2010/005; A47F 2010/025; G06K 7/10693; G06K 7/10712; G06K 7/10722; G06K 7/10792; G06K 7/10801; G06K 7/10811; G06K 7/10831; G06K 7/10851; G06K 7/10861; G06K 7/1096; G06K 7/1097; G06K 7/1098; G06K 7/12; G06K 7/14; G06K 7/1408; G06K 7/1413; G06K 7/1417; G06K 7/1421; G06K 7/1426; G06K 7/143; G06K 7/1434; G06K 7/1439; G06K 7/1443; G06K 7/1447; G06K 7/1452; G06K 7/1456; G06K 7/146; G06K 7/1465; G06K 7/1469; G06K 7/1473; G06K 7/1478; G06K 7/1482; G06K 7/1486; G06K 2007/10485; G06K 7/10544-7/10762; G06K 7/10821-7/10871; G06K 7/1404-7/1495; G06K 2207/00; G06K 2207/1011-2207/1018; G06K 7/10881; G06K 7/10633; G06K 7/10702; G01G 19/4144; G01G 21/22; G01G 21/28; G01G 23/32; G01G 23/34; G01G 23/35; G01G 23/375; G01G 23/38; G01G 23/44; G07G 1/0063; G07G 1/0072; G07G 3/006; G02B 5/09; G02B 7/021; G02B 7/003; G02B 7/00; G02B 7/026; G02B 7/02; G02B 7/30; G02B 7/1821; G02B 13/005; G02B 13/006; G02B 13/0075; G02B 13/008; G02B 26/105; G02B 6/4204; G02B 6/4226; H04N 5/2251; H04N 5/2252-5/2258; H04N 2005/2255; H04N 2005/2256; G06T 2211/00; G03B 13/20	7,131,590 B2 7,182,262 B2 7,197,240 B2 7,273,178 B2 7,296,751 B2 7,389,926 B2 * 7,556,203 B2 7,679,673 B2 7,686,216 B2 7,699,227 B2 7,845,801 B2 7,916,205 B2 7,934,660 B2 8,038,054 B2 D682,226 S 8,441,513 B2 D687,398 S 8,717,494 B2 * 8,760,563 B2 * 8,783,573 B2 8,910,872 B2 D721,132 S 9,076,054 B2 * D737,822 S 9,167,972 B2 * 9,513,458 B1 D779,491 S 9,665,757 B2 9,672,398 B2 9,697,401 B2 D805,078 S * 2002/0001118 A1 2002/0066851 A1 2002/0125322 A1 2003/0019934 A1 2003/0029917 A1 2003/0062413 A1 2003/0080187 A1 2003/0080189 A1 2003/0089776 A1 2003/0107667 A1 2003/0151886 A1 2003/0222147 A1 2004/0031851 A1 2004/0046030 A1 2004/0069855 A1 2004/0159703 A1 * 2004/0195328 A1 2005/0040238 A1 2005/0185239 A1 2006/0158695 A1 2006/0216014 A1 2007/0045424 A1 2007/0108284 A1 2007/0228306 A1 2007/0253048 A1 2007/0278311 A1 2008/0041954 A1 2008/0179552 A1 2008/0223934 A1 * 2009/0026267 A1 2009/0067068 A1 2009/0127343 A1 2009/0207300 A1 2009/0277963 A1 2009/0321614 A1 * 2010/0065641 A1 2010/0111361 A1 2010/0176319 A1 2010/0188565 A1 2010/0214466 A1 2010/0217723 A1 2011/0068174 A1	11/2006 2/2007 3/2007 9/2007 11/2007 6/2008 7/2009 3/2010 3/2010 4/2010 12/2010 3/2011 5/2011 10/2011 5/2013 5/2013 8/2013 5/2014 6/2014 7/2014 12/2014 1/2015 7/2015 9/2015 10/2015 12/2016 2/2017 5/2017 6/2017 7/2017 12/2017 1/2002 6/2002 9/2002 1/2003 2/2003 4/2003 5/2003 5/2003 5/2003 6/2003 8/2003 12/2003 2/2004 3/2004 4/2004 8/2004 10/2004 2/2005 8/2005 7/2006 9/2006 3/2007 5/2007 10/2007 11/2007 12/2007 2/2008 7/2008 9/2008 1/2009 3/2009 5/2009 8/2009 11/2009 12/2009 3/2010 5/2010 7/2010 7/2010 8/2010 8/2010 3/2011	Oliva et al. Wood et al. Uemura et al. Shimura Barber et al. Aoki G06K 7/10722 235/400 Robinson et al. Takekuma et al. Walczyk et al. Wang et al. Slutsky Takahashi et al. Yeakley et al. Douma Omori et al. Sakai Omori et al. Gannon G06K 7/10722 348/373 Koziol G06K 7/10722 348/335 Havens et al. Barkan et al. Kobayashi Hennick G06K 7/10693 Mistkawi et al. Saint Clair A61B 5/015 Flugge et al. Mistkawi et al. Feng et al. Gillet et al. Feng et al. Bottazzi D14/420 Nakajima et al. Hennick et al. McCall et al. Hunter et al. Hennick et al. Gardiner et al. Piva et al. Patel et al. Hennick et al. Abe et al. Buhl Havens et al. Bianculli et al. Okada et al. Patel et al. Kogan G02B 7/04 235/454 Barber et al. Byun et al. Orcutt Lee Morinaga et al. Wang Pankow et al. Gannon et al. Sakai et al. Partyka Gannon et al. Barkan et al. Havens G06K 7/10712 235/462.42 Wang et al. Yu et al. Chiang Fujita Van Kerkhoven et al. Drzymala G06K 7/10732 250/208.1 Liu et al. Tan et al. Nunnick et al. Tanaami Oliva et al. Sauerwein et al. Miyoshi et al.
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See application file for complete search history.

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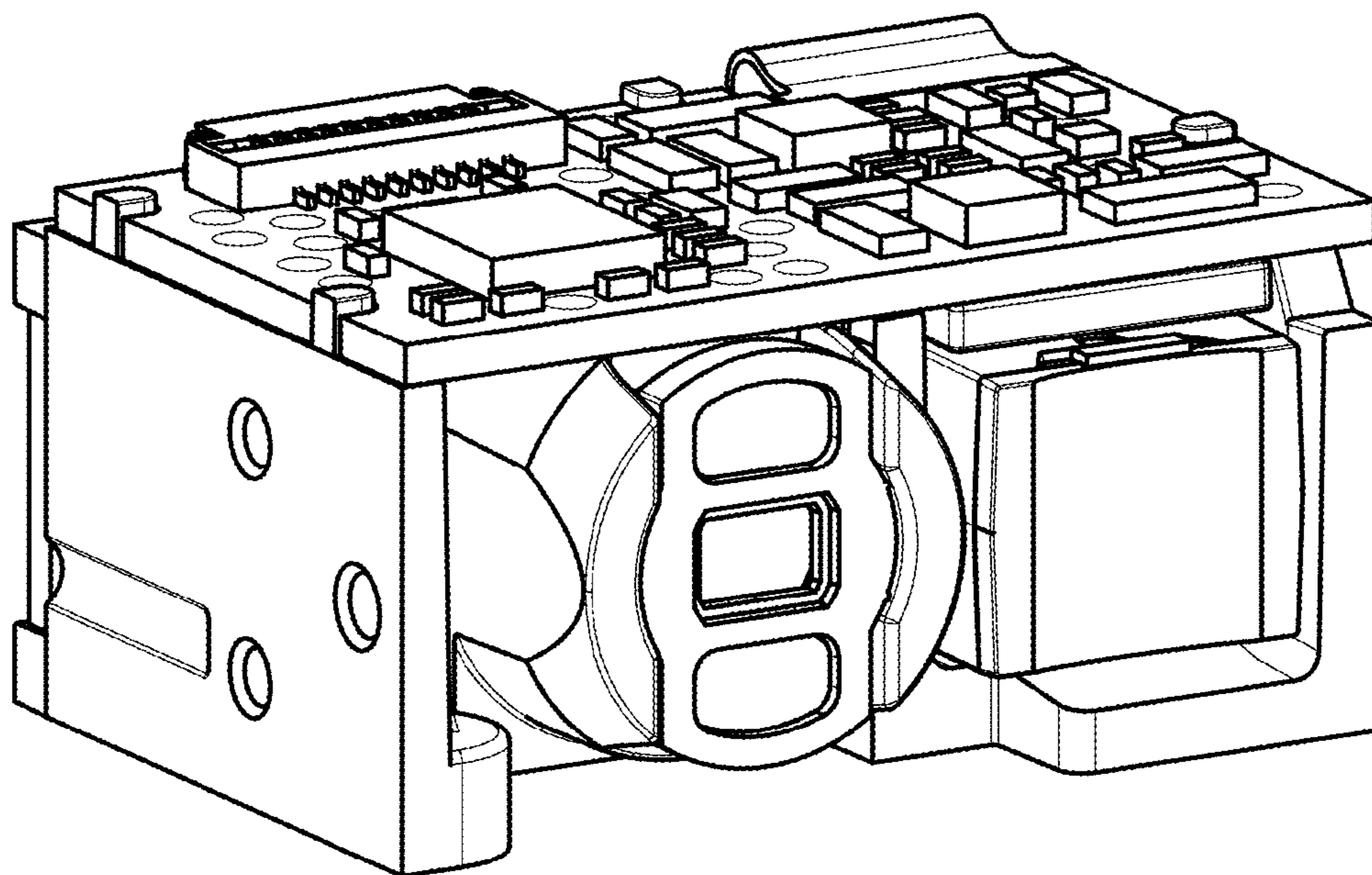


FIG. 1

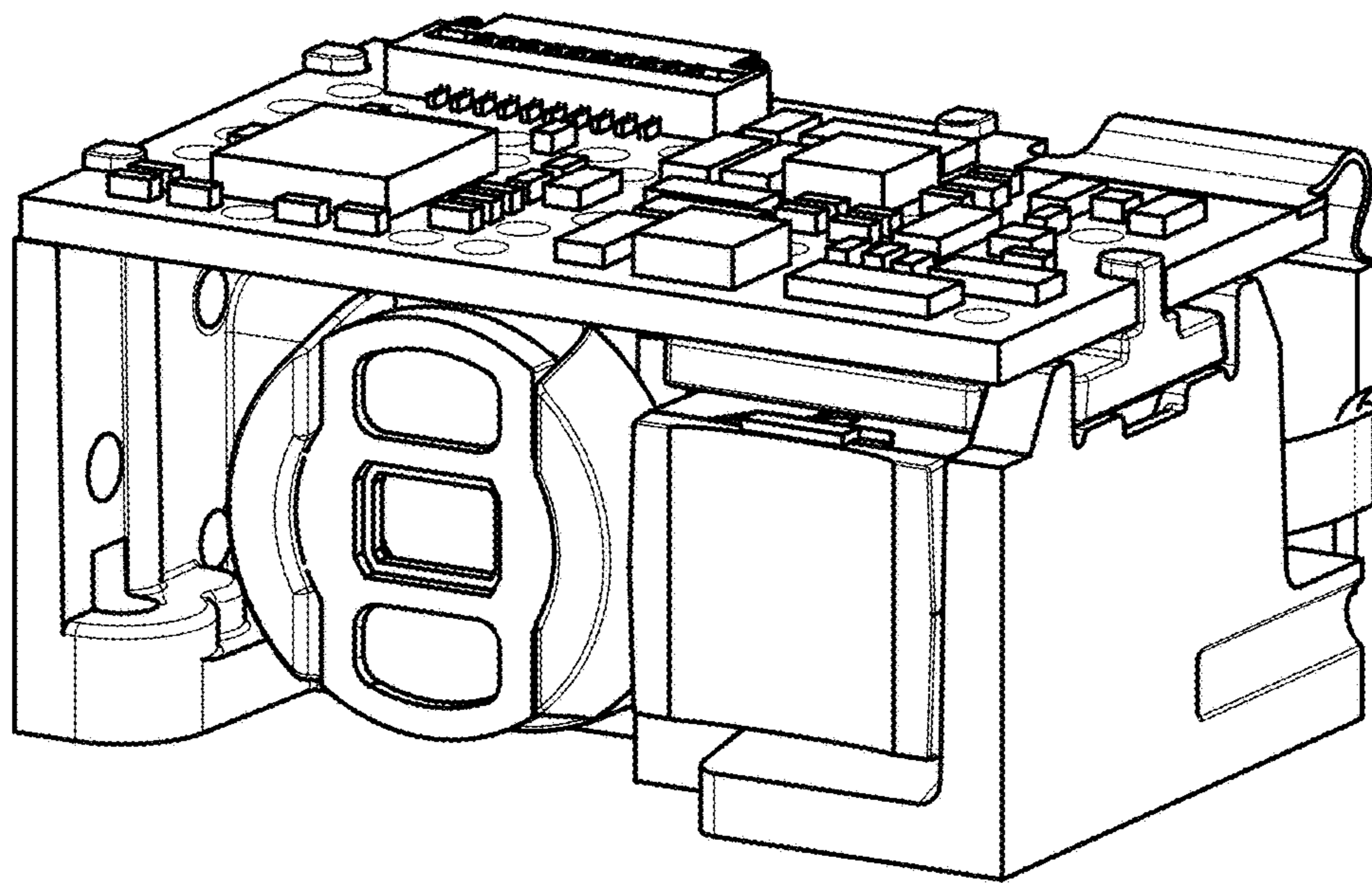


FIG. 2

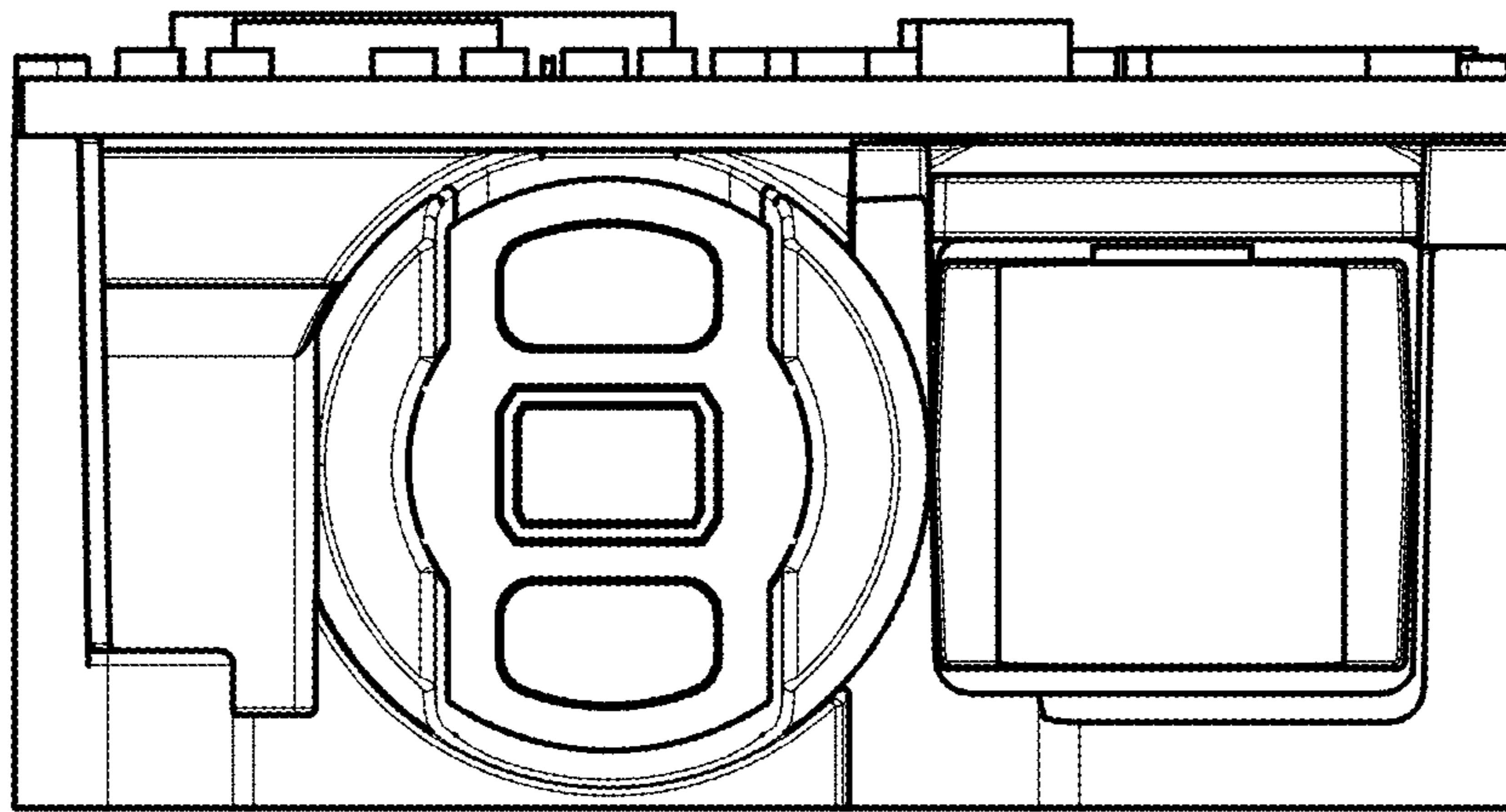


FIG. 3

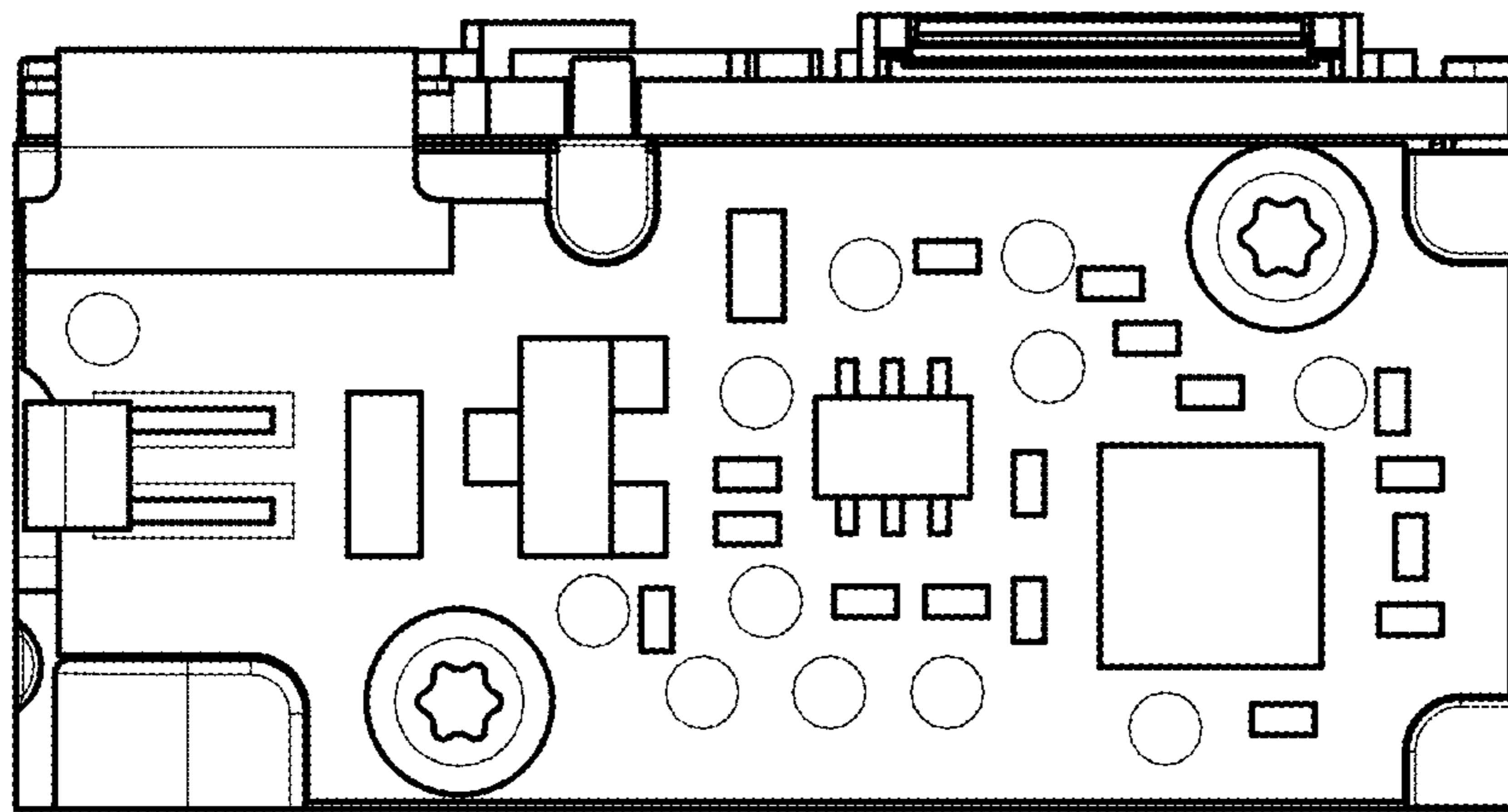


FIG. 4

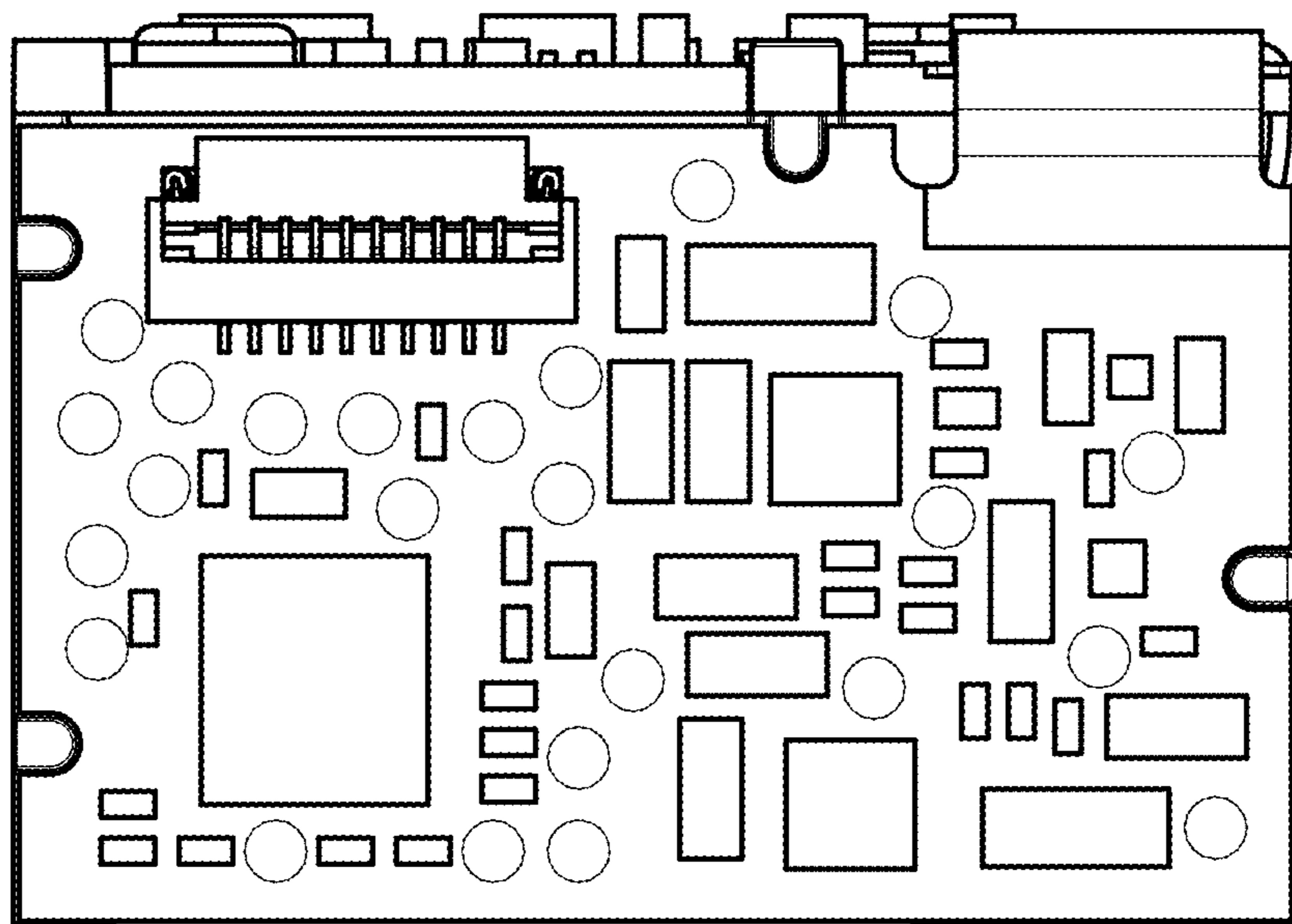


FIG. 5

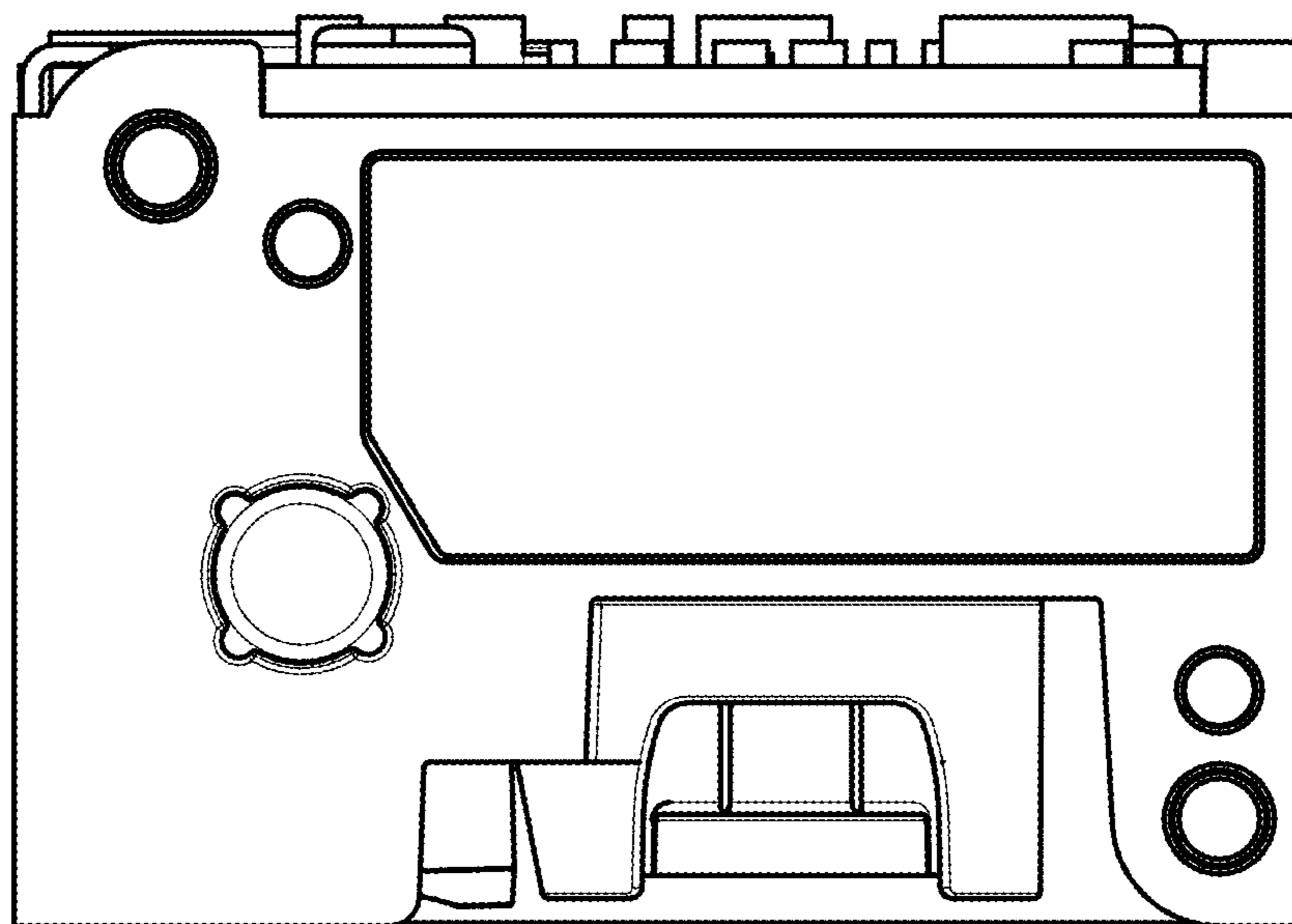


FIG. 6

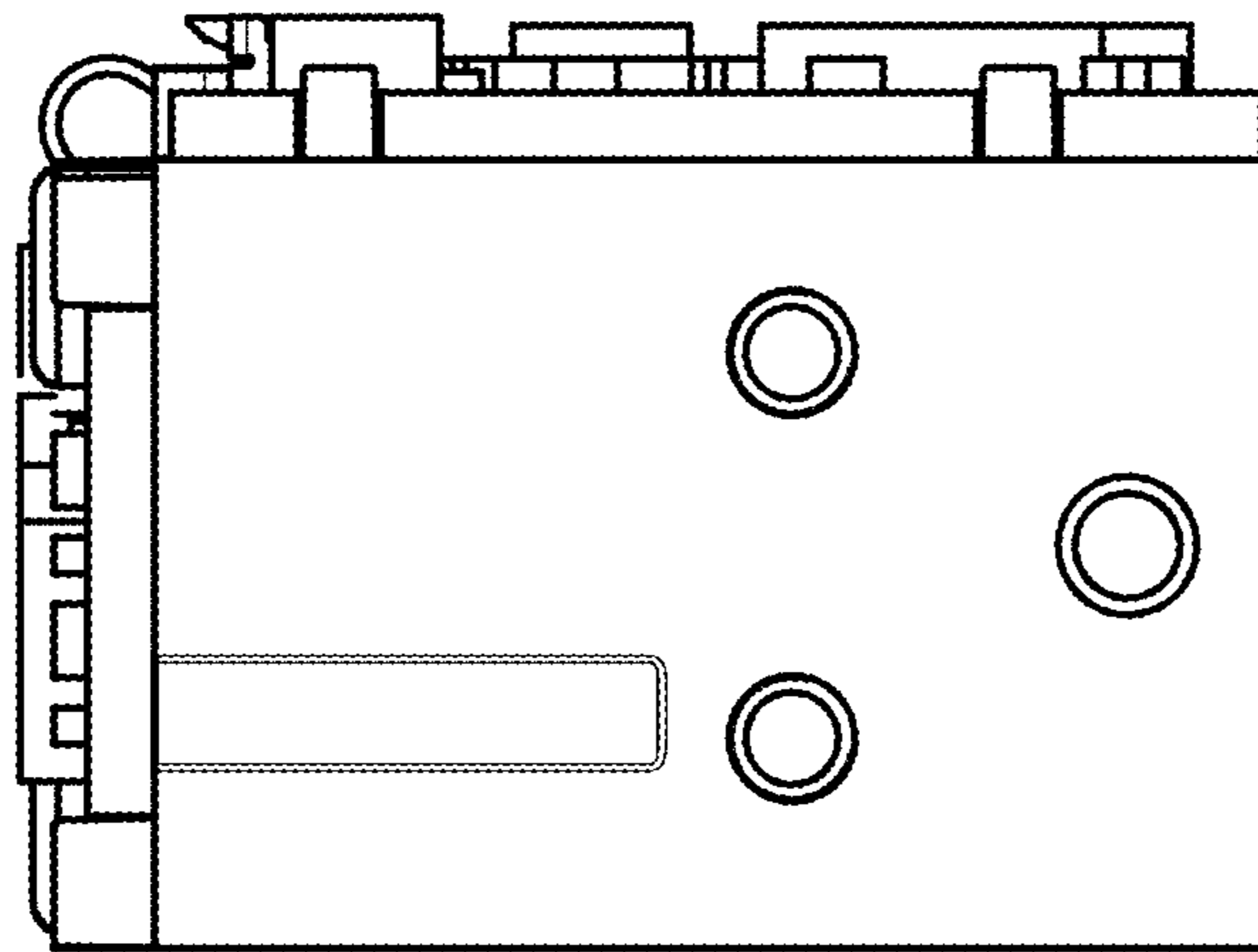


FIG. 7

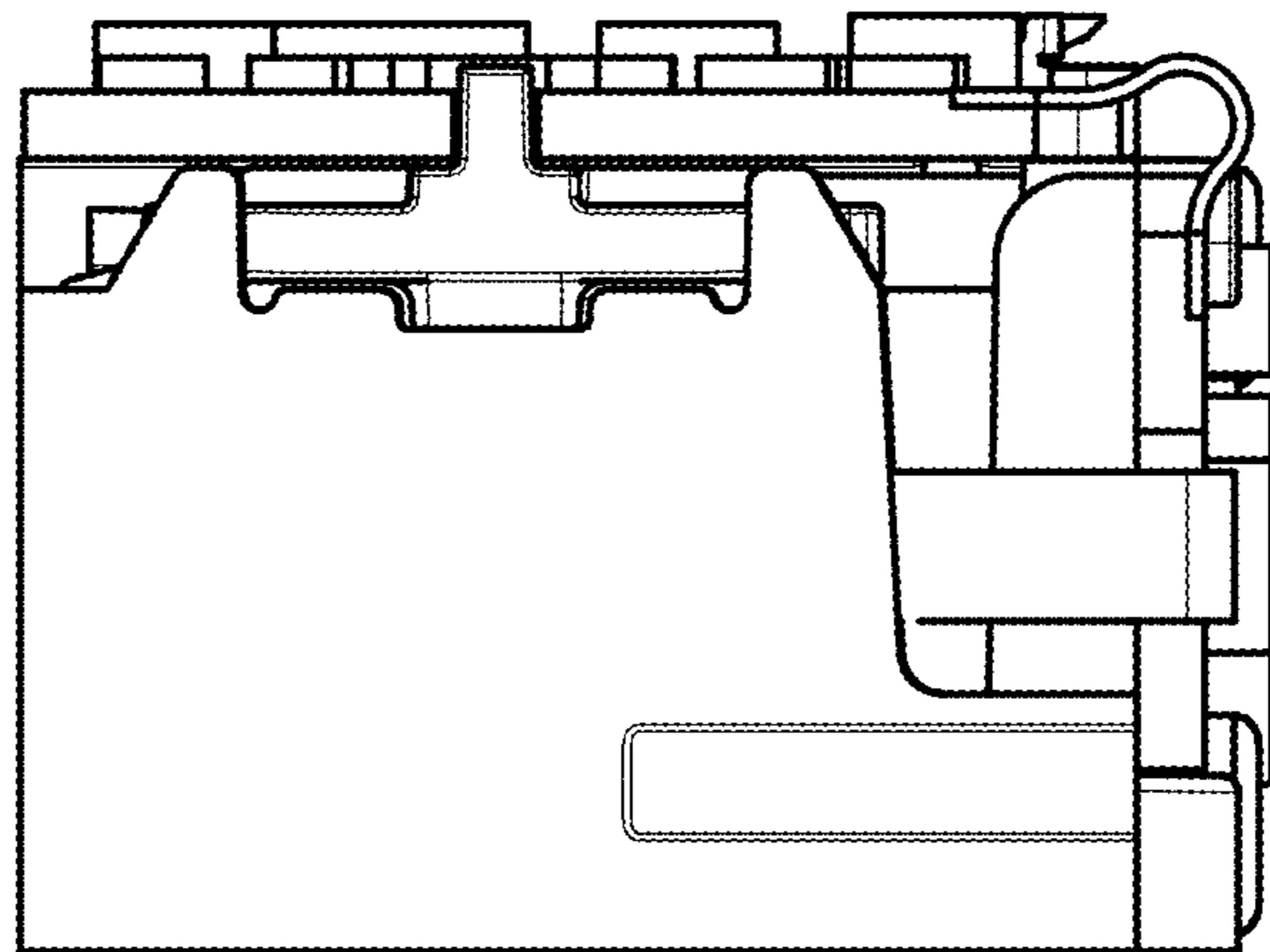


FIG. 8