



US00D857487S

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

(10) **Patent No.:** **US D857,487 S**

(45) **Date of Patent:** **** Aug. 27, 2019**

- (54) **POST-TENSIONING CONCRETE REPAIR STAPLE**
- (71) Applicant: **Dawn Marie Thompson**, Palm Harbor, FL (US)
- (72) Inventor: **Dawn Marie Thompson**, Palm Harbor, FL (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/620,710**
- (22) Filed: **May 4, 2017**
- (51) **LOC (12) Cl.** **08-08**
- (52) **U.S. Cl.**
USPC **D8/390; D8/382; D8/387**
- (58) **Field of Classification Search**
USPC **D8/385, 387, 388, 390, 391, 393, 349, D8/354, 382**
CPC .. **F16B 15/00; F16B 15/0015; F16B 15/0023; F16B 2015/0076; F16B 15/02; F16B 23/00; F16B 23/0015; F16B 23/0023; F16B 23/003; F16B 23/0038; F16B 23/0046; F16B 35/041; F16B 35/044; F16B 35/06; Y10S 411/92**
See application file for complete search history.

- 4,917,604 A * 4/1990 Small A61C 1/084 433/173
- 4,994,073 A * 2/1991 Green A61B 17/064 411/457
- D347,163 S * 5/1994 Issard D8/387
- D356,729 S * 3/1995 Kassouni D8/387
- 5,407,310 A * 4/1995 Kassouni B29C 70/76 29/525.02
- 6,187,124 B1 * 2/2001 Campfield B29C 73/025 156/94
- 9,963,870 B2 * 5/2018 Merlob E04B 1/41
- 2006/0169858 A1 * 8/2006 Krueger A47G 25/0642 248/304
- 2015/0068154 A1 * 3/2015 Merlob E04G 23/0218 52/741.1

* cited by examiner

Primary Examiner — Sandra S Snapp
Assistant Examiner — Ieisha N Price

(57) **CLAIM**

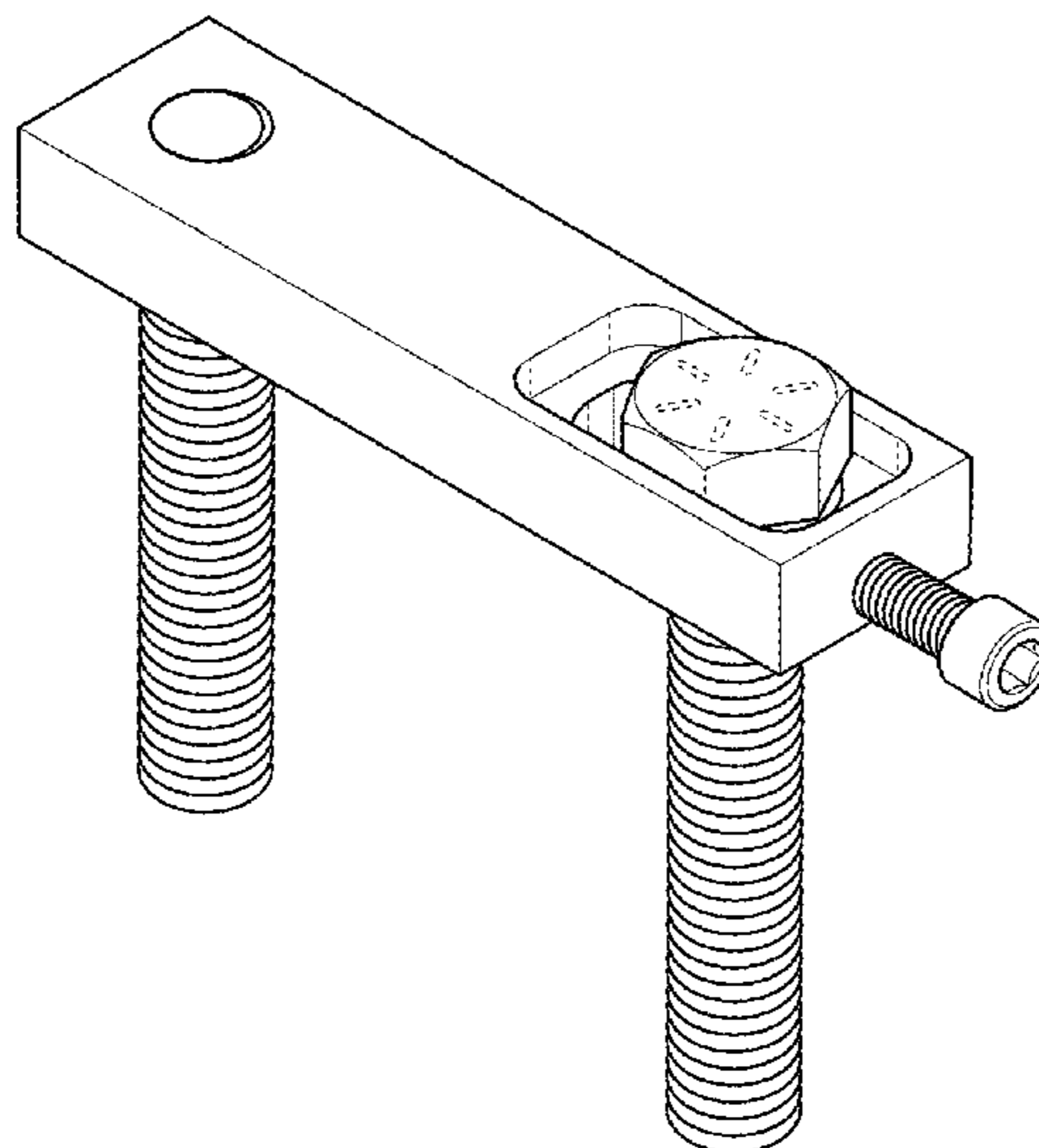
The ornamental design for a post-tensioning concrete repair staple, as shown and described.

DESCRIPTION

FIG. 1. is a perspective view of a post-tensioning concrete repair staple.
FIG. 2. is a side elevation view of a post-tensioning concrete repair staple.
FIG. 3. is a front elevation view of a post-tensioning concrete repair staple; and,
FIG. 4. is a top view of a post-tensioning concrete repair staple.
The broken lines in the drawings illustrate portions of the post-tensioning concrete repair staple and form no part of the claimed design.

1 Claim, 4 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
979,853 A * 12/1910 Hartshorn F16B 13/066 411/53
4,040,149 A * 8/1977 Einhorn A47G 1/20 24/115 K
D294,676 S * 3/1988 Egner D8/382
4,753,560 A * 6/1988 Ryder B60R 19/26 293/155



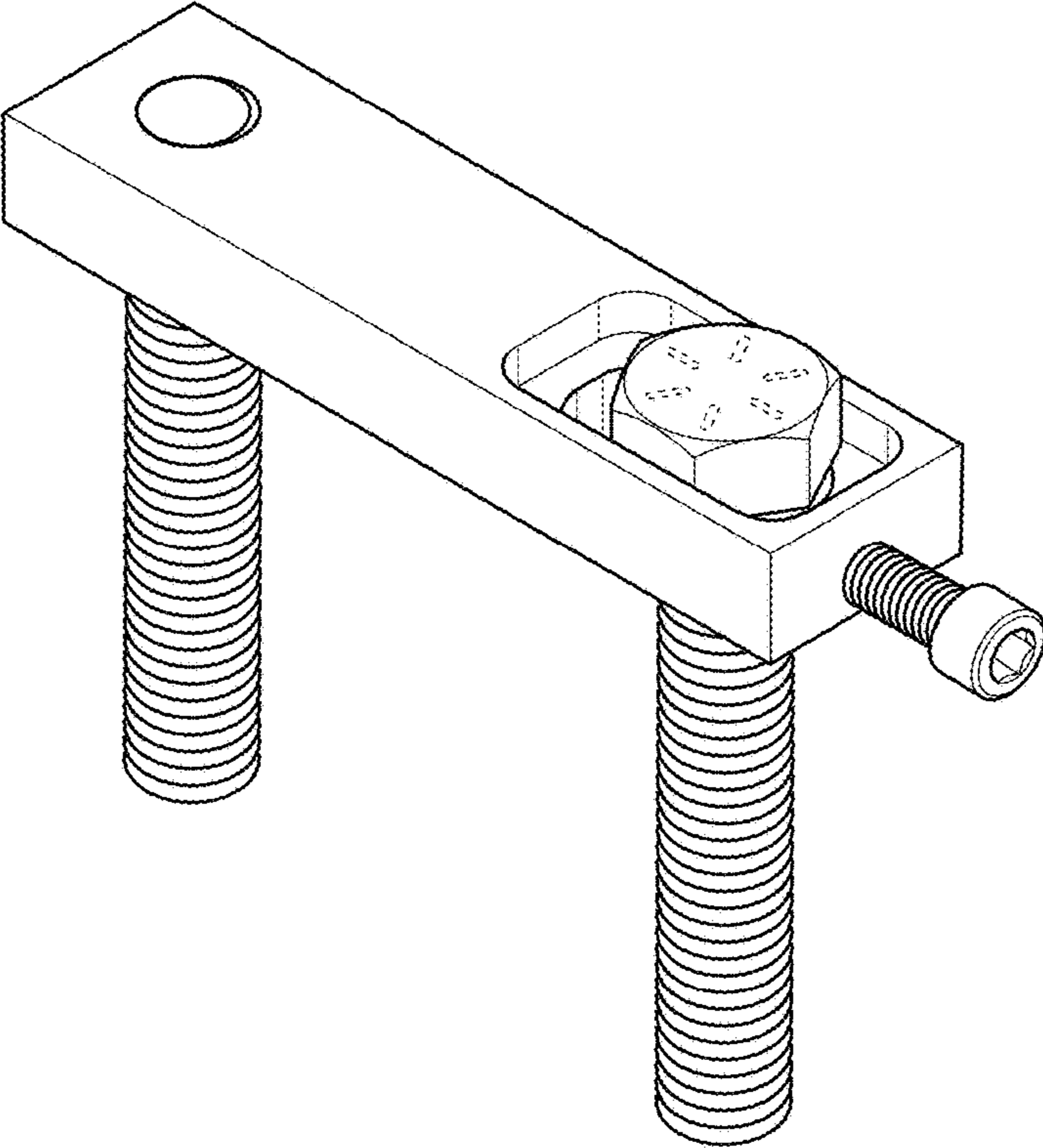


FIG. 1

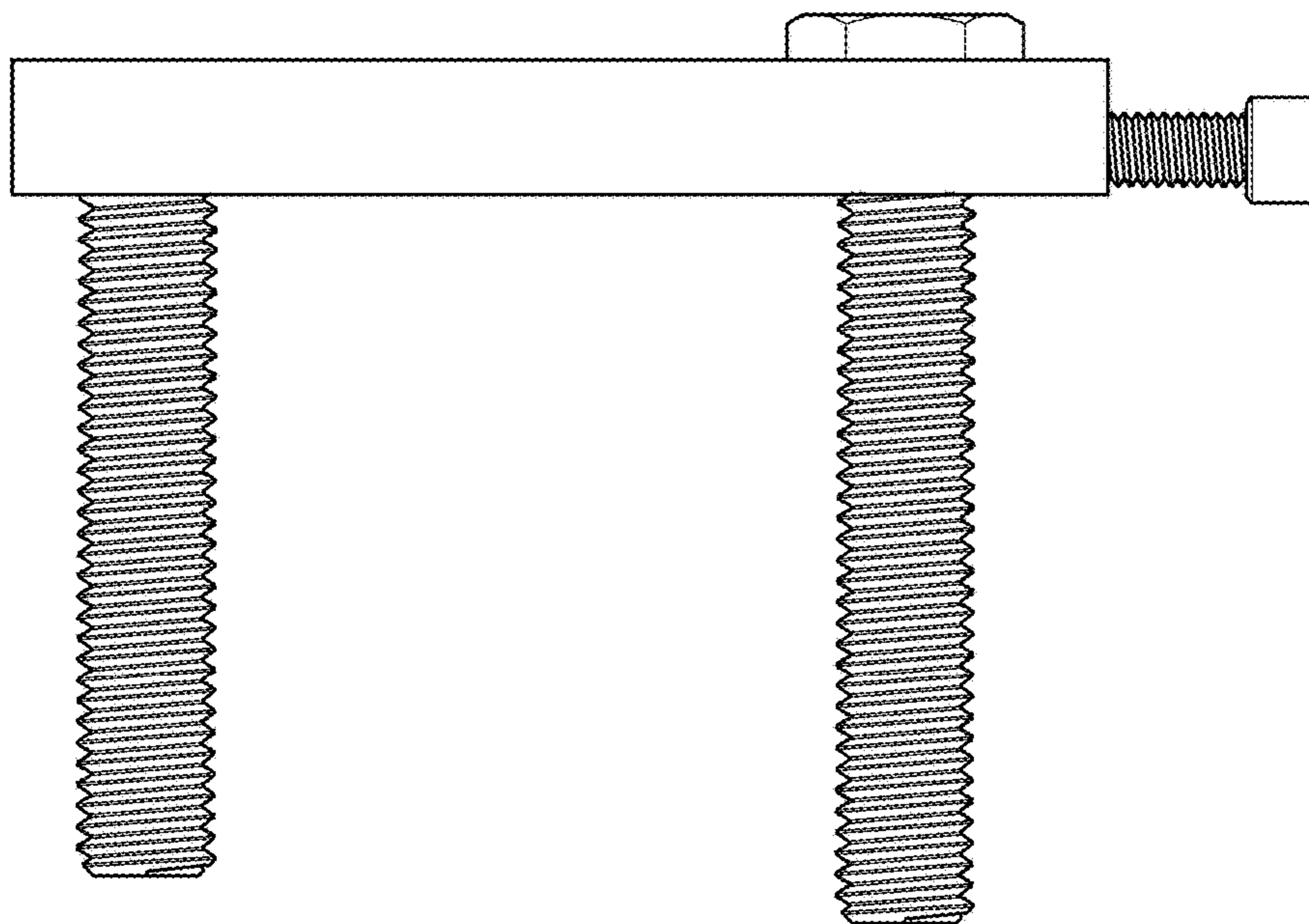


FIG. 2

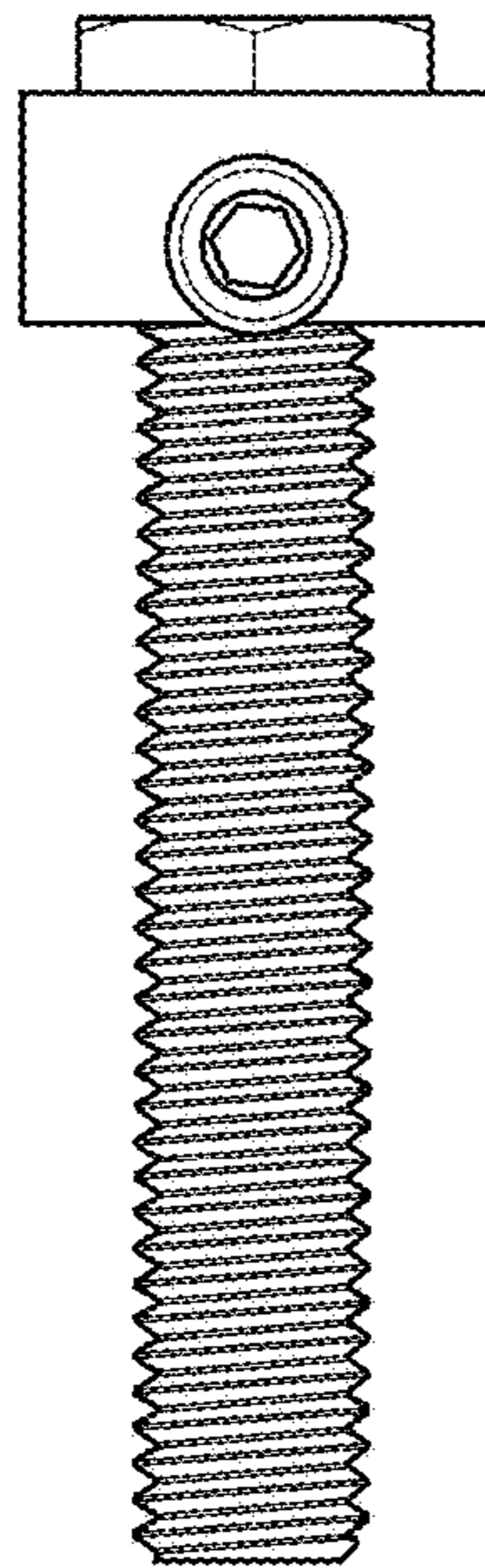


FIG. 3

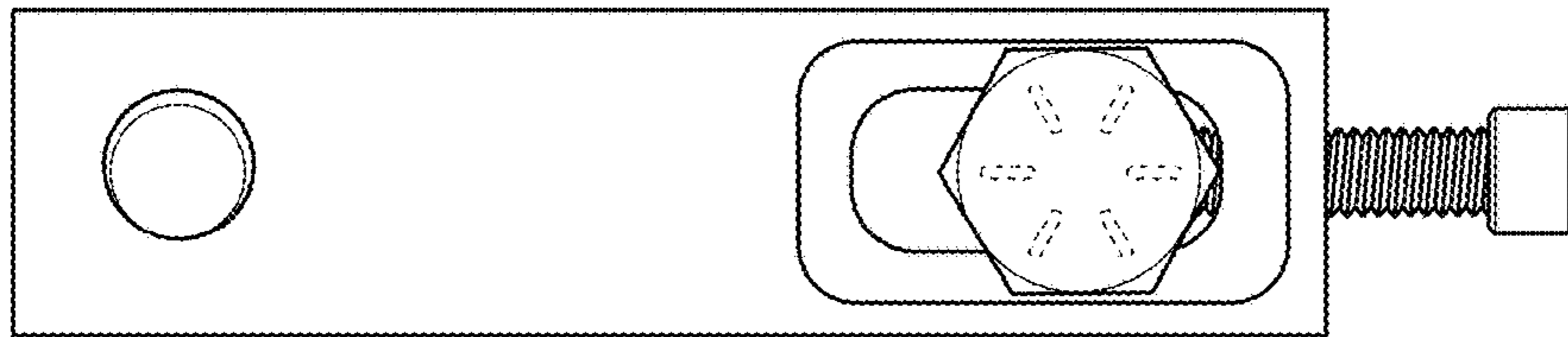


FIG. 4