



US00D333511S

United States Patent [19]

[11] Patent Number: **Des. 333,511**

Mikiya et al.

[45] Date of Patent: **** Feb. 23, 1993**

[54] **PIPE COUPLER**

[75] Inventors: **Toshio Mikiya; Reichi Makishima,**
both of Tokyo, Japan

[73] Assignee: **Nitto Kohki Co., Ltd., Tokyo, Japan**

[*] Notice: The portion of the term of this patent
subsequent to Feb. 9, 2007 has been
disclaimed.

[**] Term: **14 Years**

[21] Appl. No.: **584,575**

[22] Filed: **Sep. 18, 1990**

[30] **Foreign Application Priority Data**

Mar. 20, 1990 [JP] Japan 2-9088

[52] U.S. Cl. **D23/262**

[58] Field of Search **D23/259-269;**
285/315, 316

[56] **References Cited**

U.S. PATENT DOCUMENTS

- D. 313,067 12/1990 Kotake et al. D23/262
- D. 315,400 3/1991 Medvick D23/262

| | | | |
|-----------|---------|-------------------|-----------|
| 2,111,956 | 3/1938 | Baldwin | 285/315 X |
| 2,225,610 | 12/1940 | Christian | 285/315 X |
| 3,039,794 | 6/1962 | De Cenzo | 285/316 X |
| 3,177,011 | 4/1965 | Ogne | 285/316 X |
| 3,359,015 | 12/1967 | Zahuranec | 285/316 X |
| 3,473,782 | 10/1967 | Gessic | 285/316 X |
| 3,507,523 | 4/1970 | Cadley | 285/316 X |
| 4,498,658 | 2/1985 | Mikiya | 285/316 X |
| 4,988,129 | 1/1991 | Saito et al. | 285/316 X |

Primary Examiner—James R. Largen
Attorney, Agent, or Firm—Wenderoth, Lind & Ponack

[57] **CLAIM**

The ornamental design for pipe coupler, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view taken from the top, front and left side of a pipe coupler showing our new design; FIG. 2 is a front elevational view thereof, the rear being a mirror image of the front; FIG. 3 is a top plan view thereof, the bottom being a mirror image of the top; FIG. 4 is a left side elevational view thereof; and, FIG. 5 is a right side elevational view thereof.

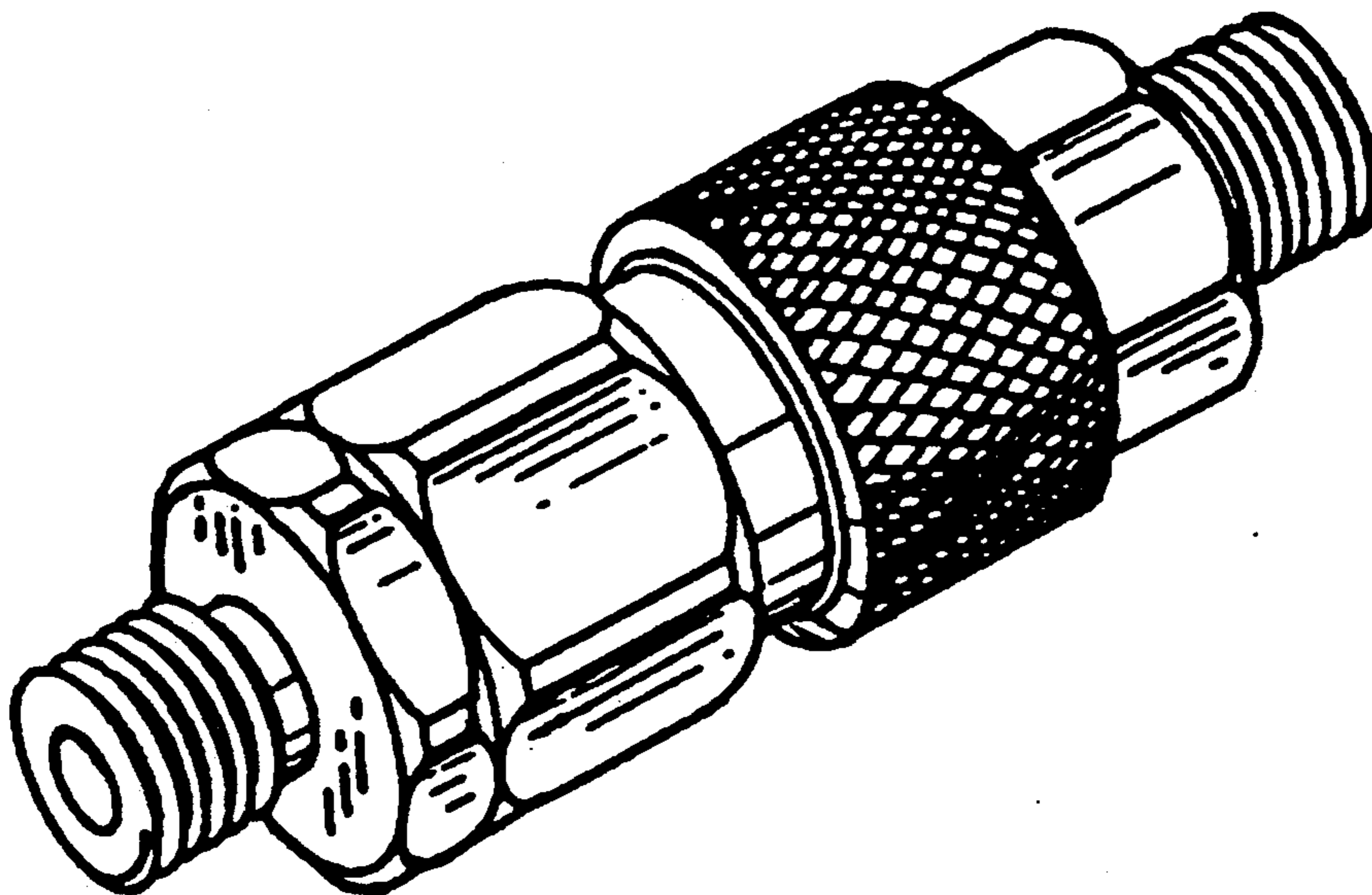


FIG. 1

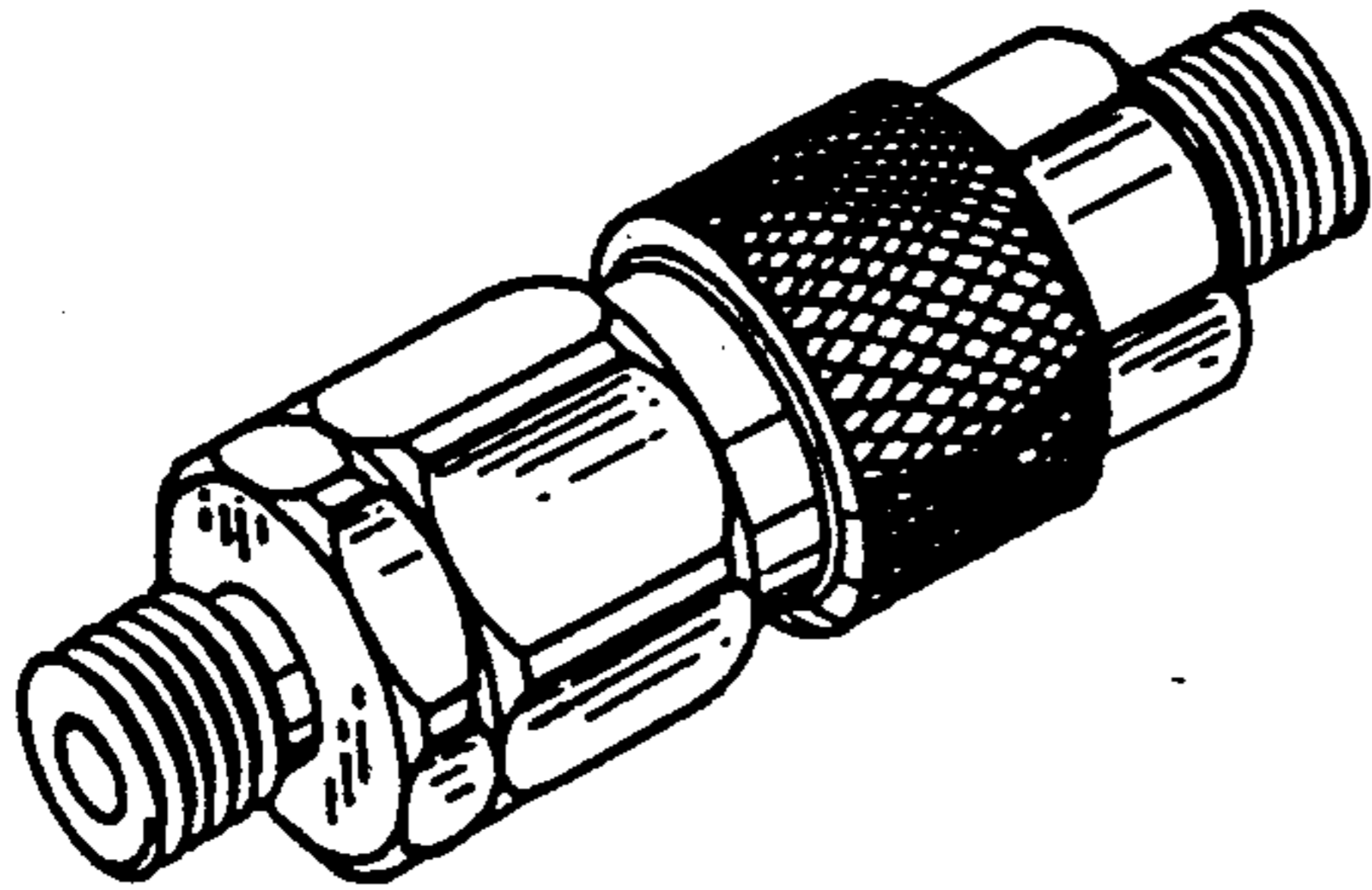


FIG. 4

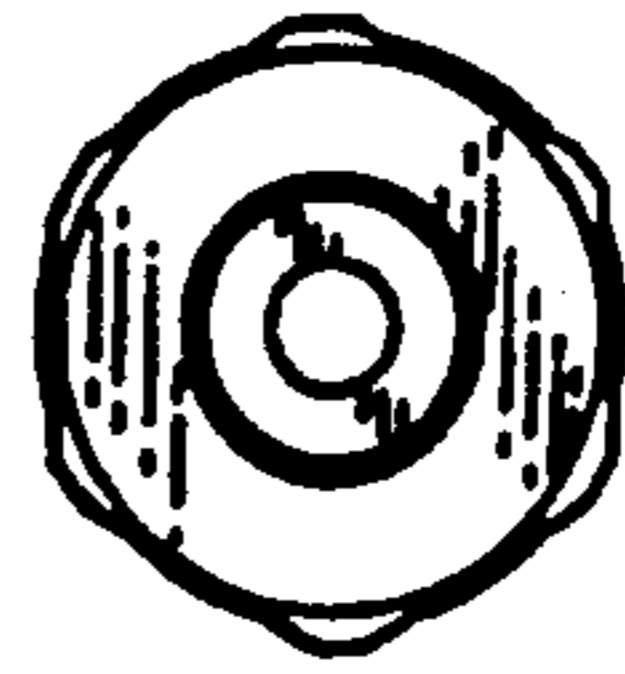


FIG. 2

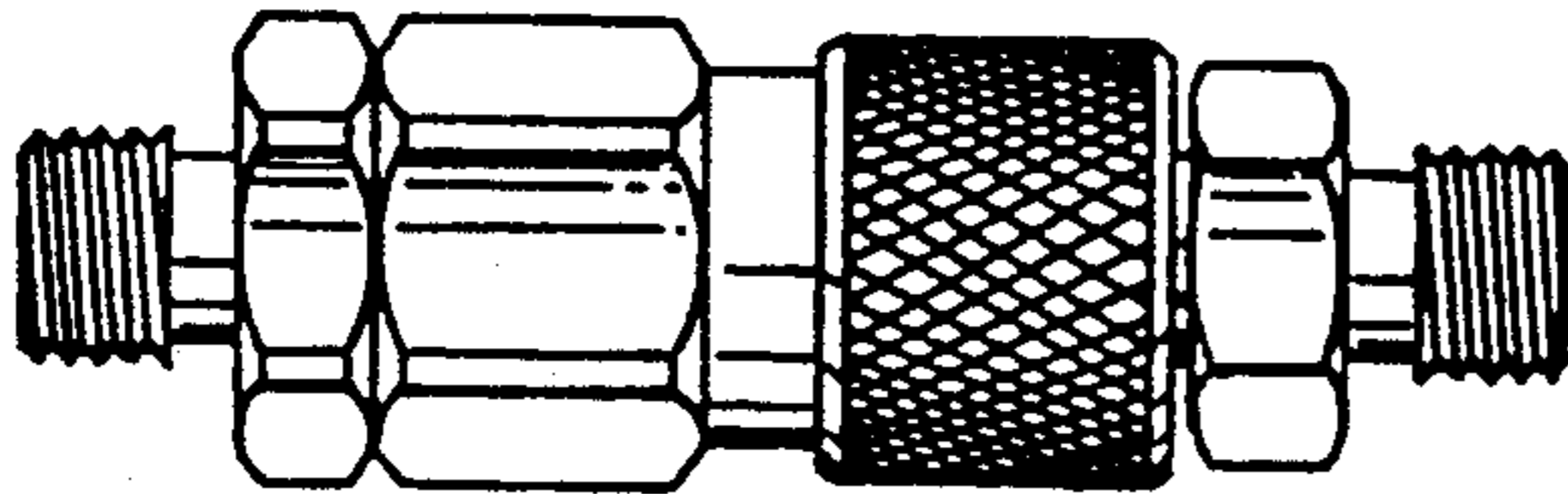


FIG. 5



FIG. 3

