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

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(45) **Date of Patent:** **\*\* Sep. 30, 2008**

(54) **HOSE FITTING HAVING A NON-CRIMPED  
HEX SHELL MOUNTED ON A FORMED  
TUBE**

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(US)

(73) Assignee: **Parker-Hannifin Corporation**,  
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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/234,506**

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(51) **LOC (8) Cl.** ..... **23-01**

(52) **U.S. Cl.** ..... **D23/262; D8/382**

(58) **Field of Classification Search** ..... **D8/382,**  
**D8/397; 285/222.5, 356, 353, 23, 101**

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|                 |        |                  |       |         |
|-----------------|--------|------------------|-------|---------|
| D254,802 S *    | 4/1980 | Hayes            | ..... | D23/262 |
| D332,568 S *    | 1/1993 | Ozawa            | ..... | D8/397  |
| 5,517,844 A     | 5/1996 | Yuan             |       |         |
| 6,764,106 B1    | 7/2004 | Smith et al.     |       |         |
| 2004/0128819 A1 | 7/2004 | Patterson et al. |       |         |

**OTHER PUBLICATIONS**

Parker Product Bulletin No. 4480-B37-USA, dated Feb. 2002 for  
Parker 285 Air Conditioning Hose.

Parker Bulletin 4480-B40-USA dated Mar. 1999 for Crimped Style  
Hose and Fittings.

Parker Product Bulletin No. 4480-B37, published by Parker-Hannifin  
Coporation in Cleveland, Ohio in Feb. 2002; relevant pages of pub-  
lication consist of complete Bulletin (two pages).

Parker Fluid Connectors Bulletin 4480-B40-USA entitled "Crimp-  
Style Hose and fittings Quick Reference Guide", published by  
Parker-Hannifin Corporation in Cleveland, Ohio in Mar. 1999; rel-  
evant pages of publication consist of cover page (page 1), and pp. 3  
and 5.

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a hose fitting having a non-  
crimped hex shell mounted on a formed tube, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a perspective view a hose fitting showing our new  
design;

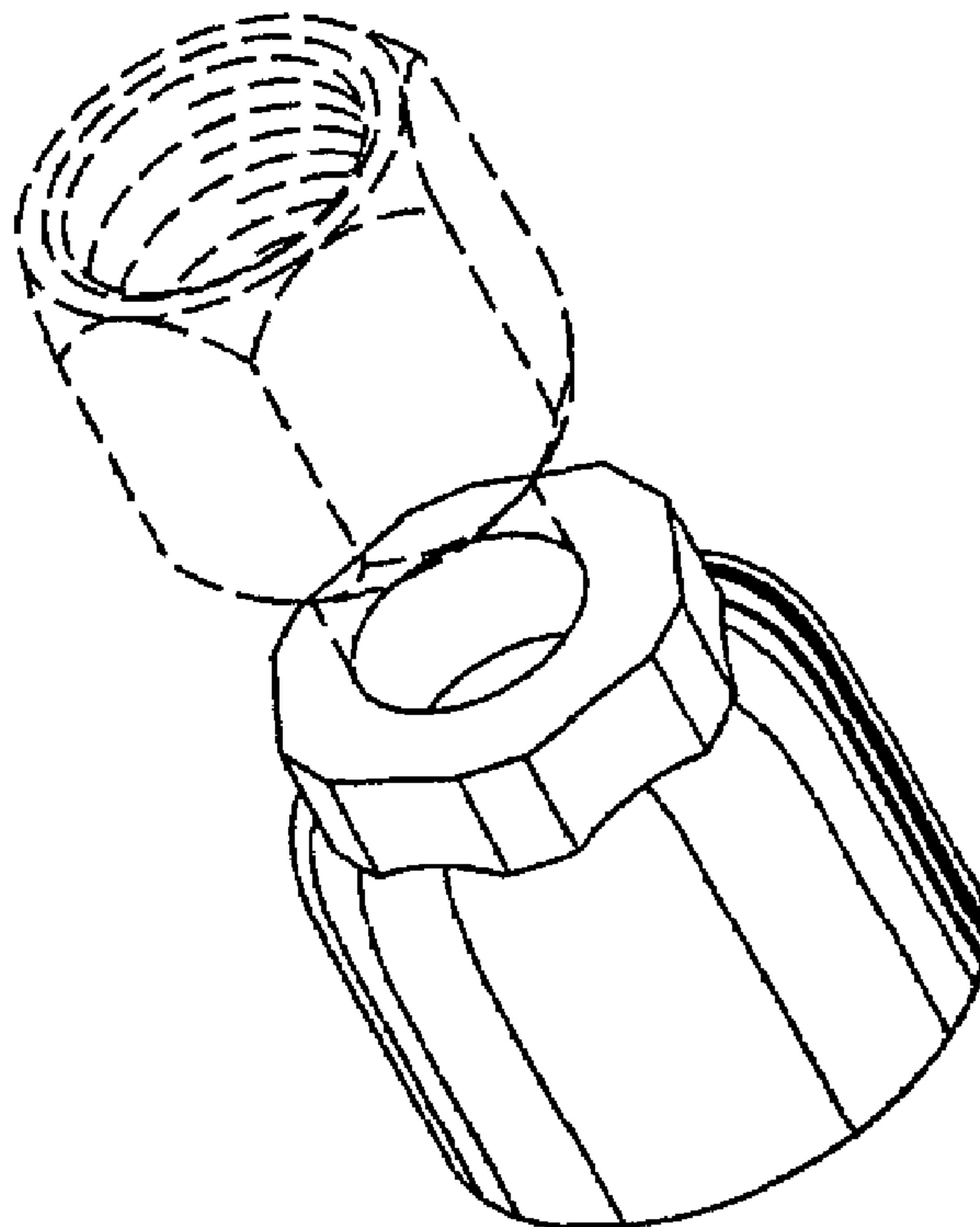
FIG. 2 is a right side view of the fitting of FIG. 1, the left side  
view thereof being duplicative of the right side view;

FIG. 3 is a top view of the fitting of FIG. 1; and,

FIG. 4 is a bottom view of the fitting of FIG. 1.

The broken lines are for illustrative purposes only and form  
no part of the claimed design.

**1 Claim, 1 Drawing Sheet**



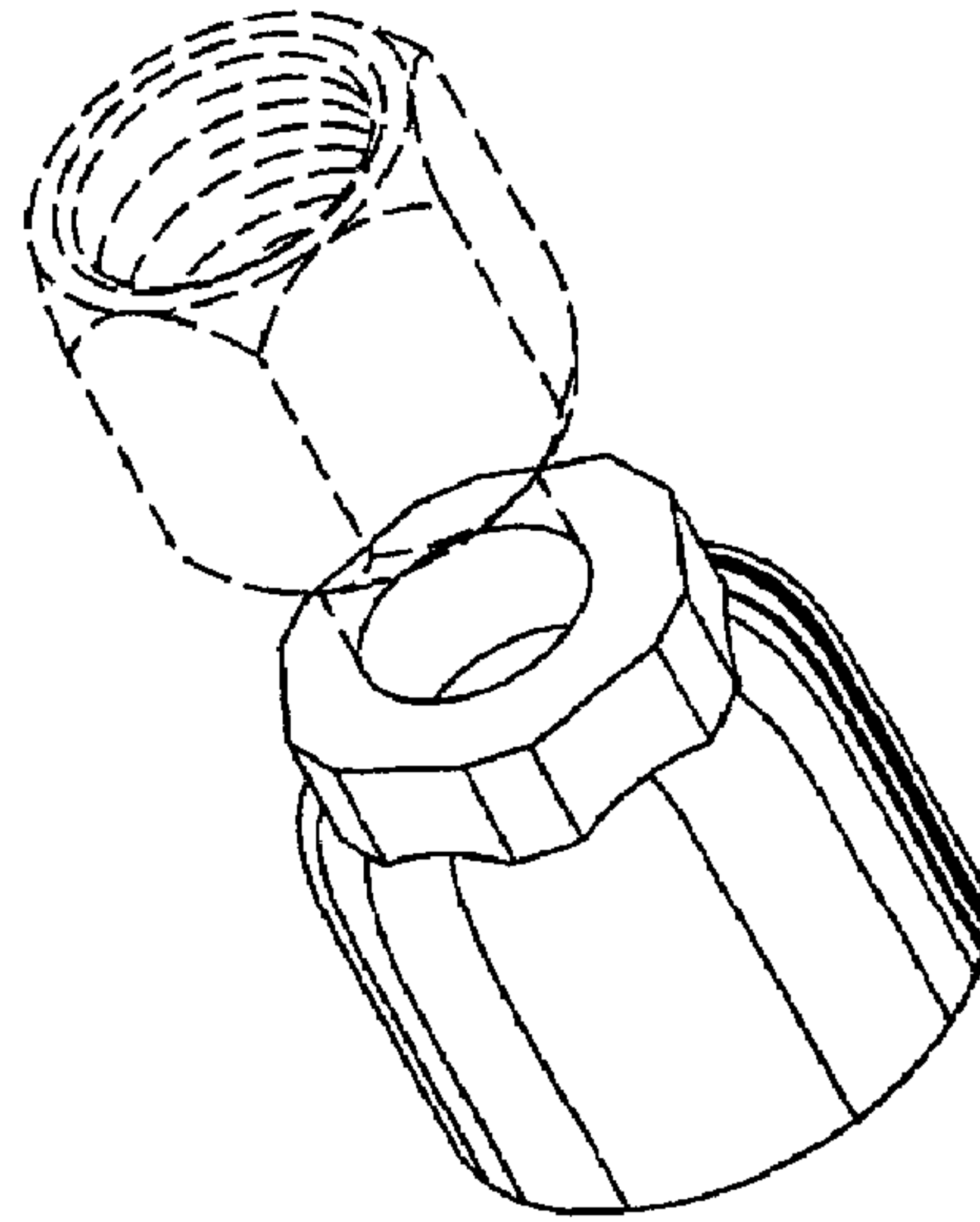


FIG. 1

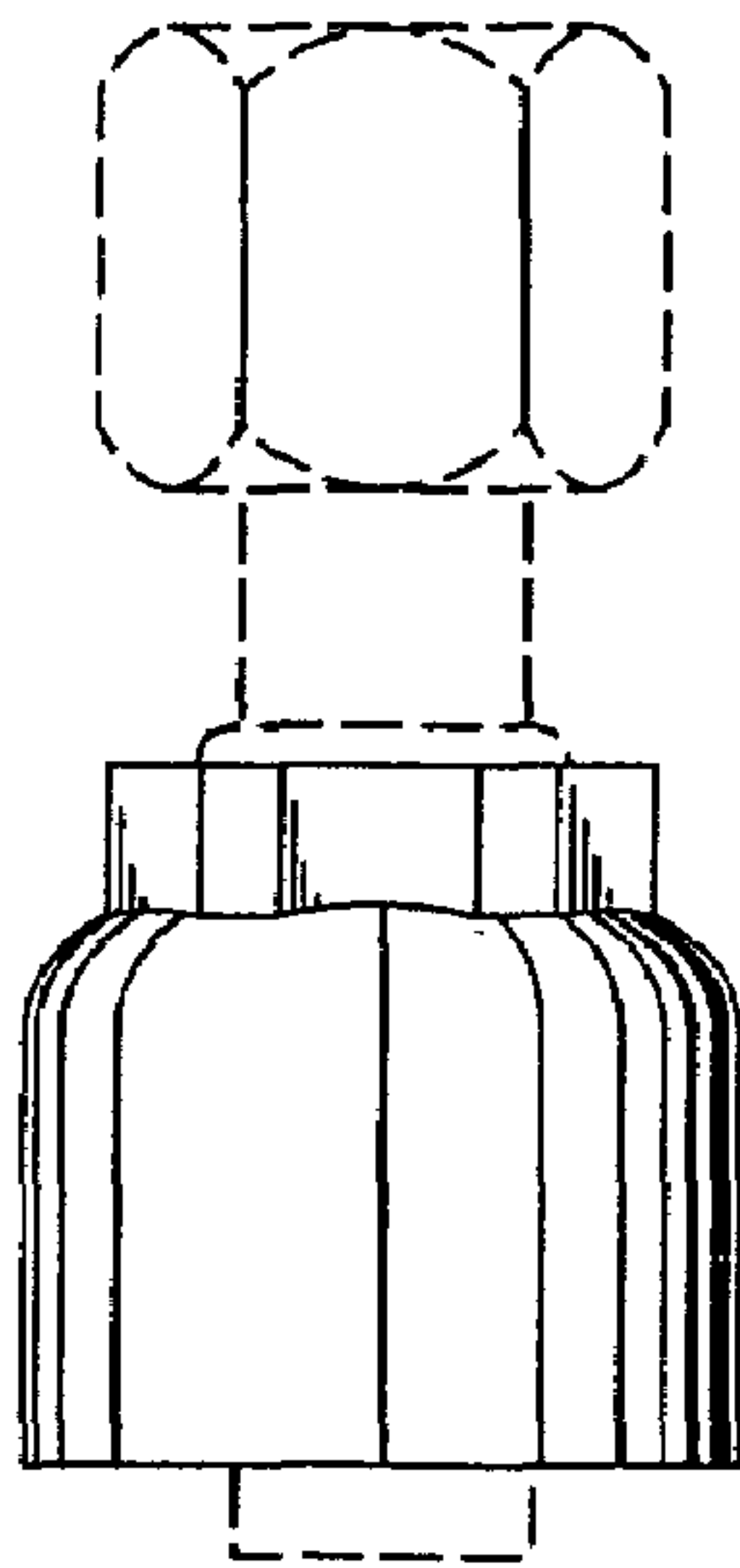


FIG. 2

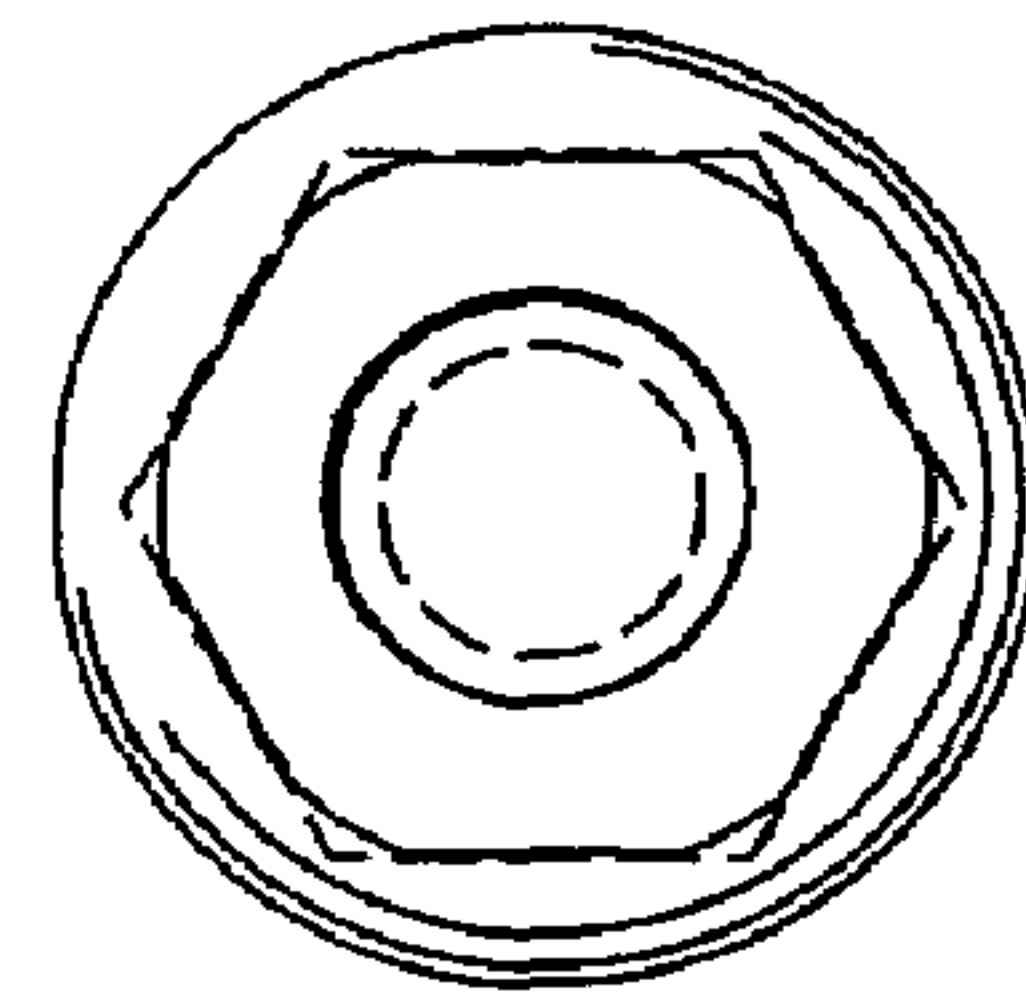


FIG. 3

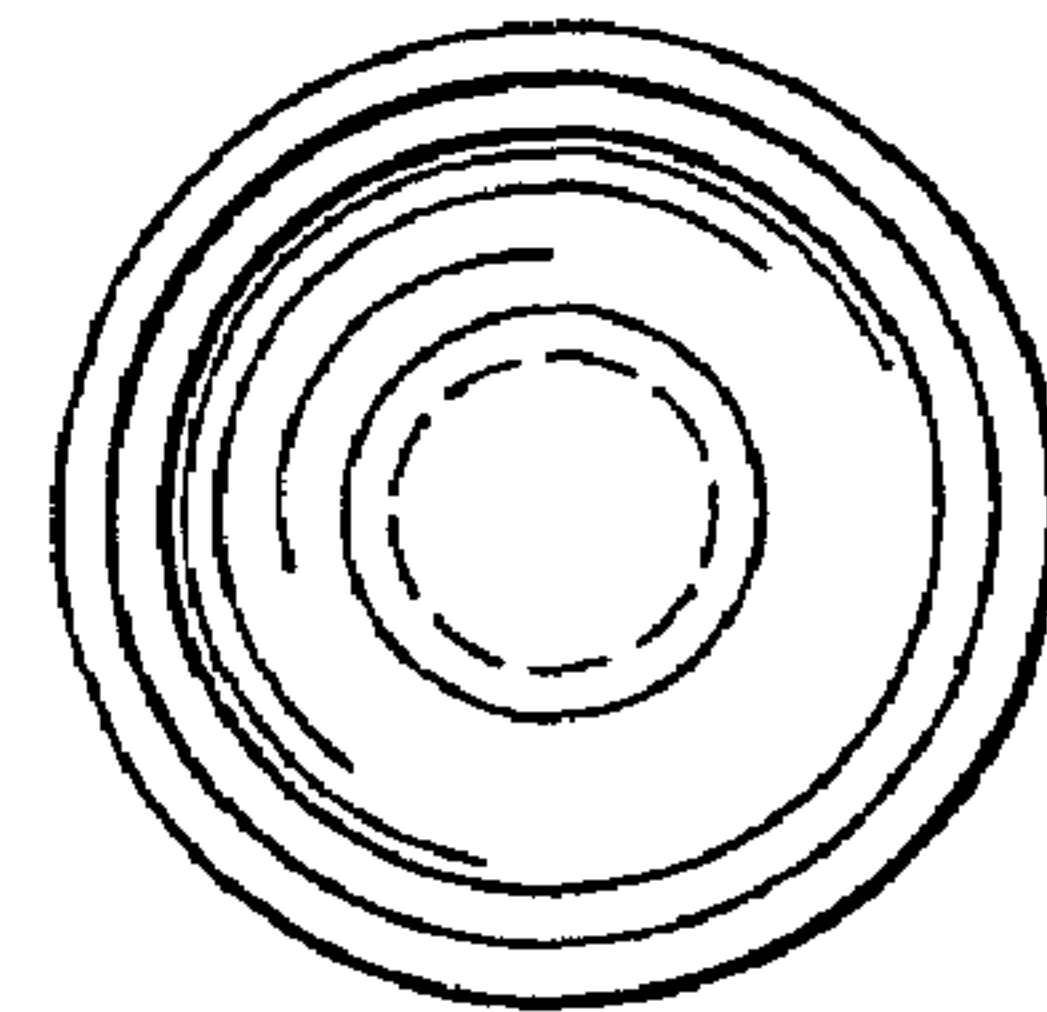


FIG. 4