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(12) **United States Design Patent** (10) **Patent No.:** **US D890,097 S**  
**Yamashita et al.** (45) **Date of Patent:** **\*\* Jul. 14, 2020**

(54) **VENT PLUG FOR LEAD ACID BATTERY**

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

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(21) Appl. No.: **29/625,739**

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(22) Filed: **Nov. 13, 2017**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

The ornamental design for a vent plug for lead acid battery, as shown and described.

May 18, 2017 (JP) ..... 2017-010578

**DESCRIPTION**

(51) **LOC (12) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/119**; D13/103

(58) **Field of Classification Search**  
 USPC ..... D13/103–107, 110, 119–121, 133, 147,  
 D13/156, 184  
 CPC ..... H01R 13/641; H01M 2/1027; H01M  
 2/1022; H01M 2/1072; H01M 2/105;  
 H01M 2/1077; H01M 2/1205; H01M  
 2/1217

FIG. 1 is a top perspective view of a vent plug for lead acid battery showing our new design;  
 FIG. 2 is a top perspective view thereof in which the vent plug is rotated counterclockwise relative to the position shown in FIG. 1;  
 FIG. 3 is a top perspective view thereof in which the vent plug is rotated counterclockwise relative to the position shown in FIG. 2;  
 FIG. 4 is a bottom perspective view thereof;  
 FIG. 5 is a front view thereof;  
 FIG. 6 is a rear view thereof;  
 FIG. 7 is a top view thereof;  
 FIG. 8 is a bottom view thereof;  
 FIG. 9 is a right side view thereof;  
 FIG. 10 is left side view thereof; and,  
 FIG. 11 is an enlarged partial view in the area of arrow lines 11-11 of FIG. 5.

See application file for complete search history.

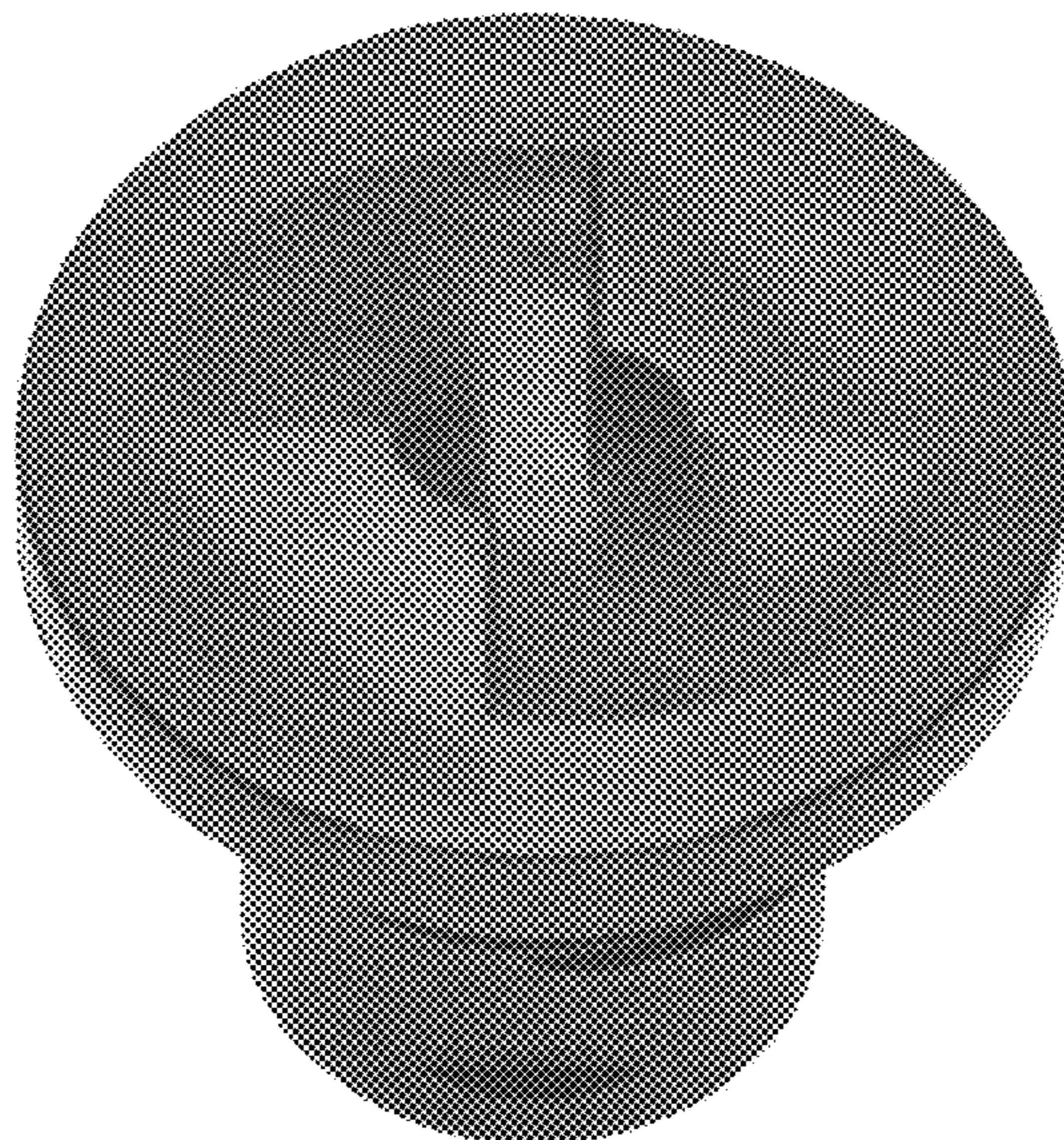
The broken lines illustrate portions of the vent plug for lead acid battery that form no part of the claimed design.

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**1 Claim, 11 Drawing Sheets**



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FIG. 1



FIG. 2



FIG.3

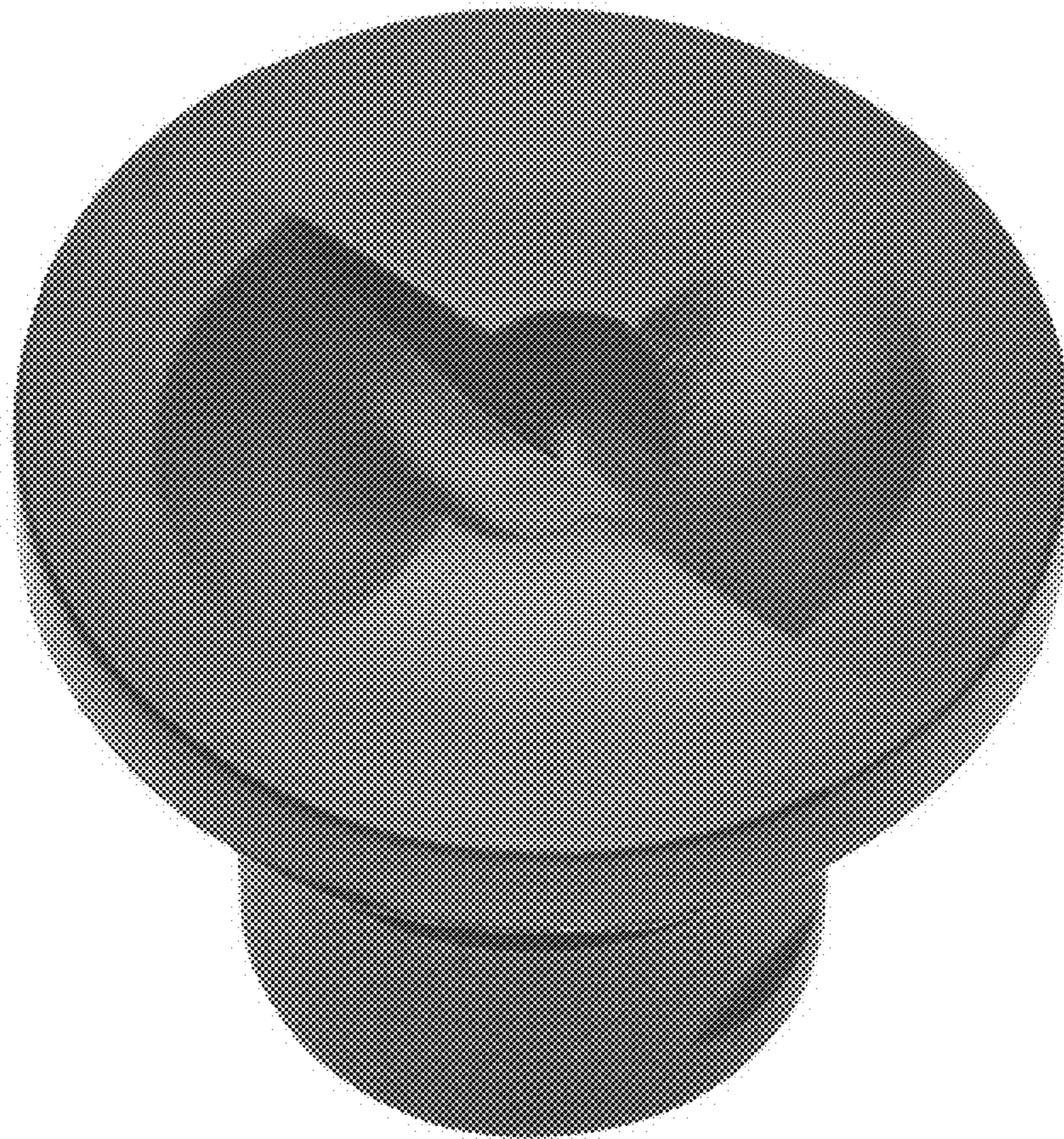


FIG.4

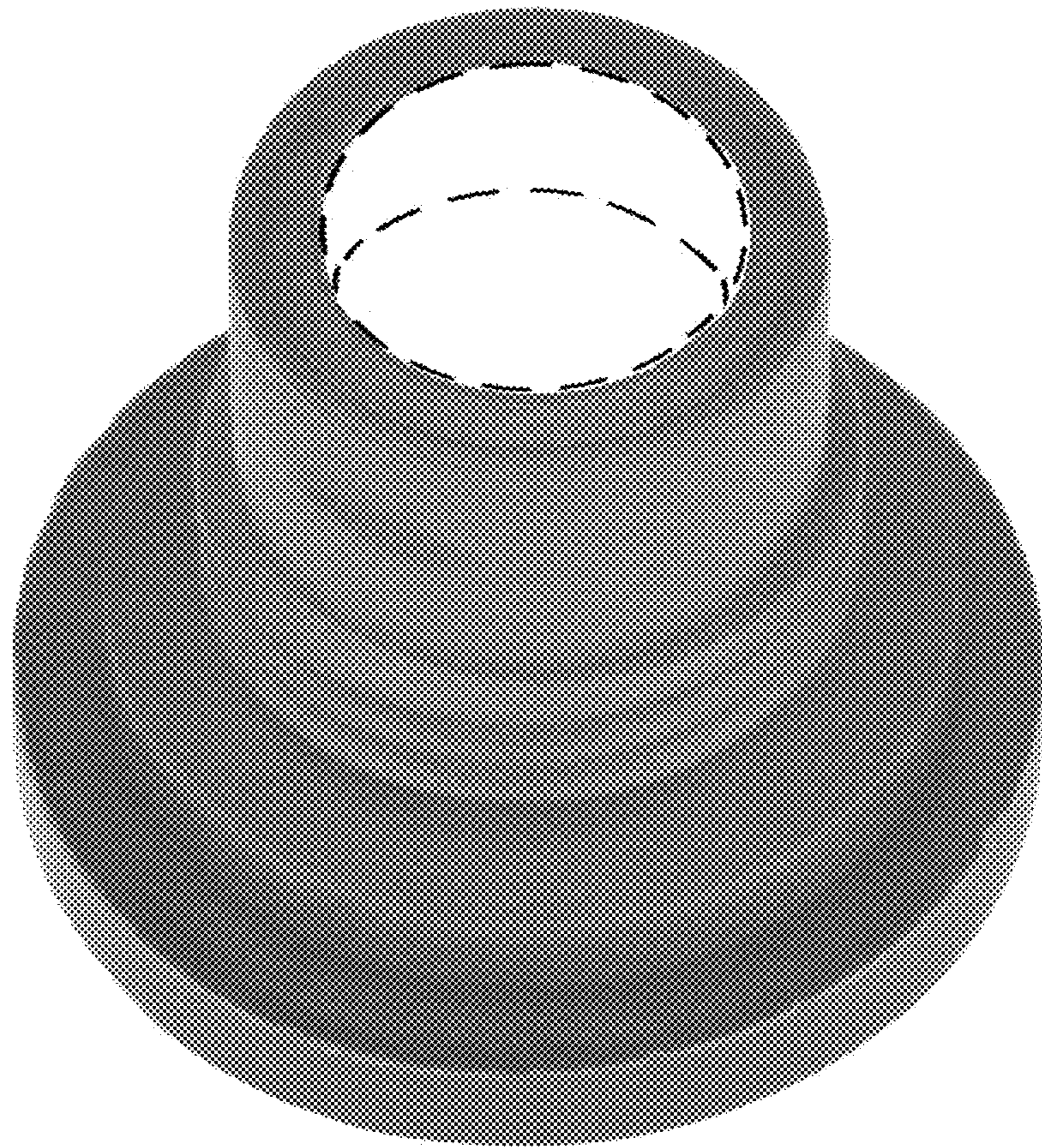


FIG. 5

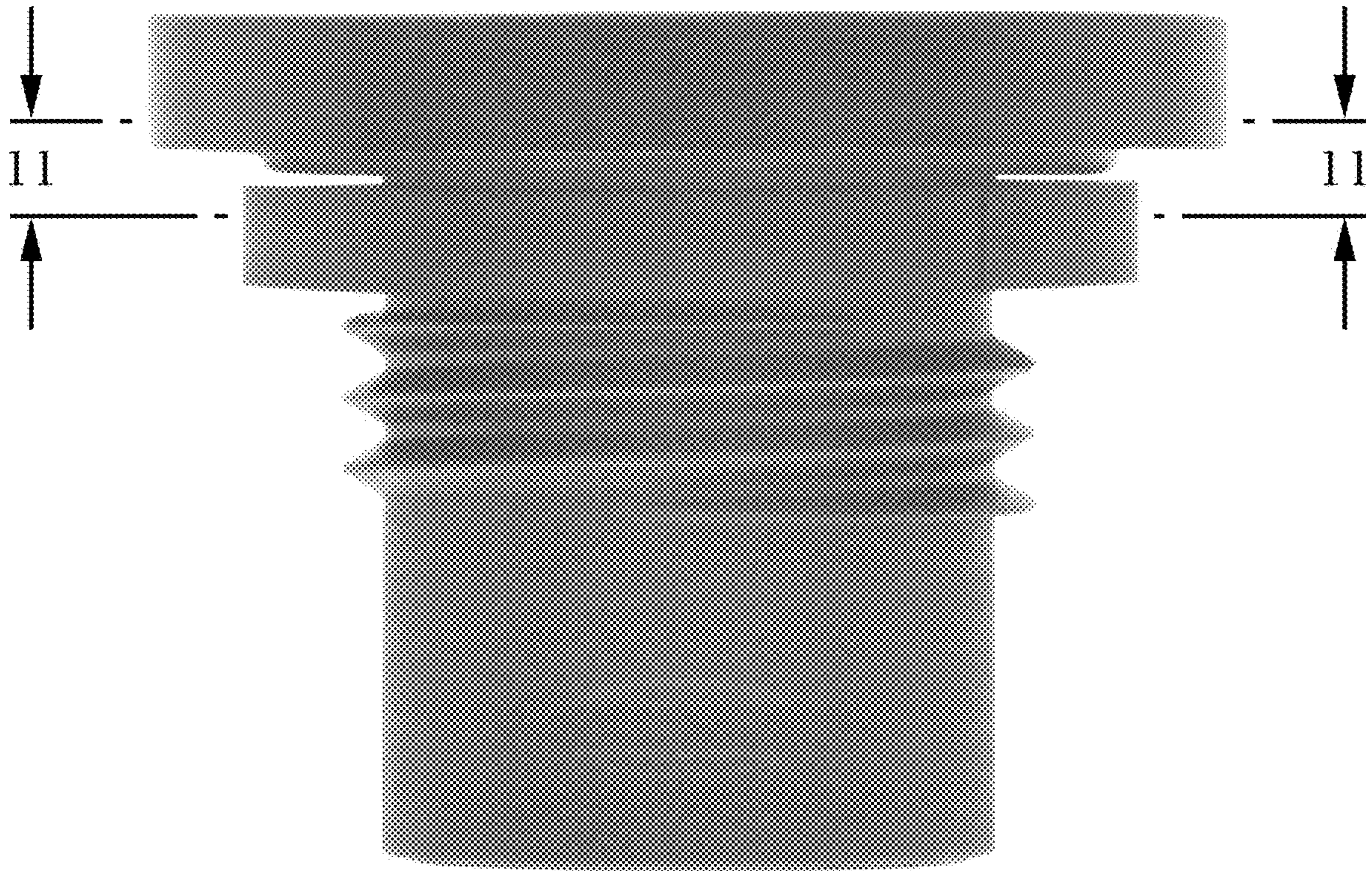


FIG. 6

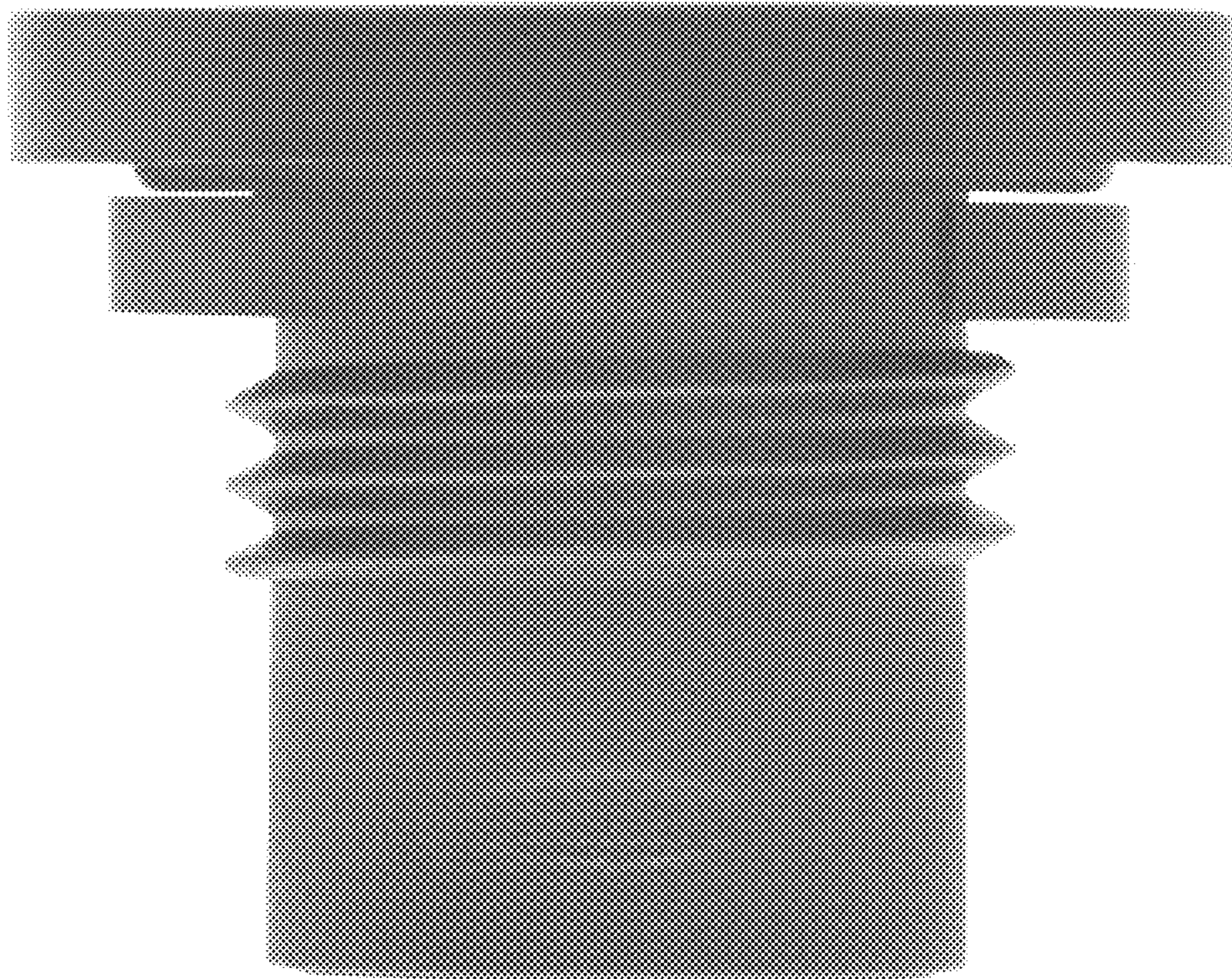




FIG. 7

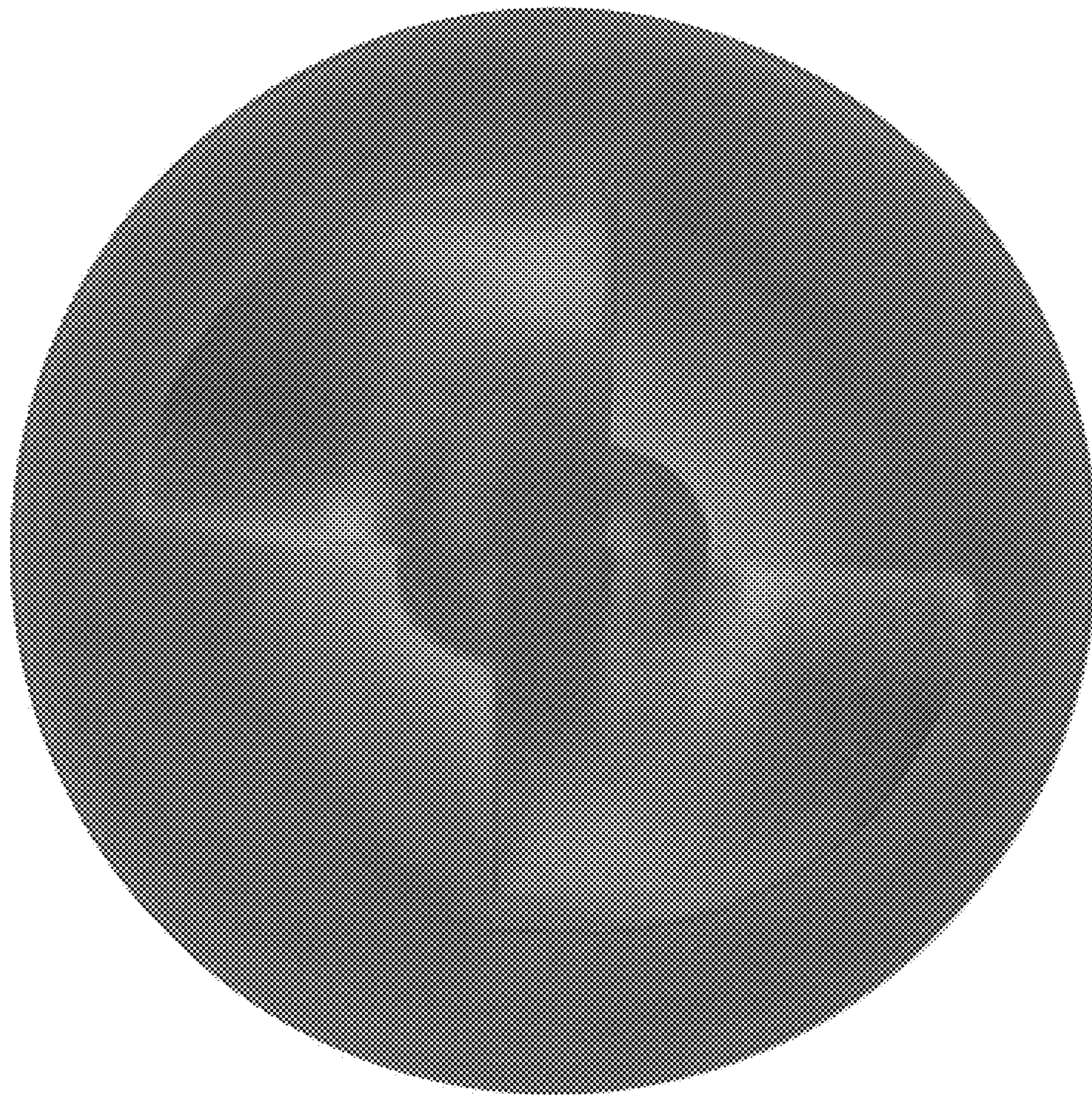


FIG. 8

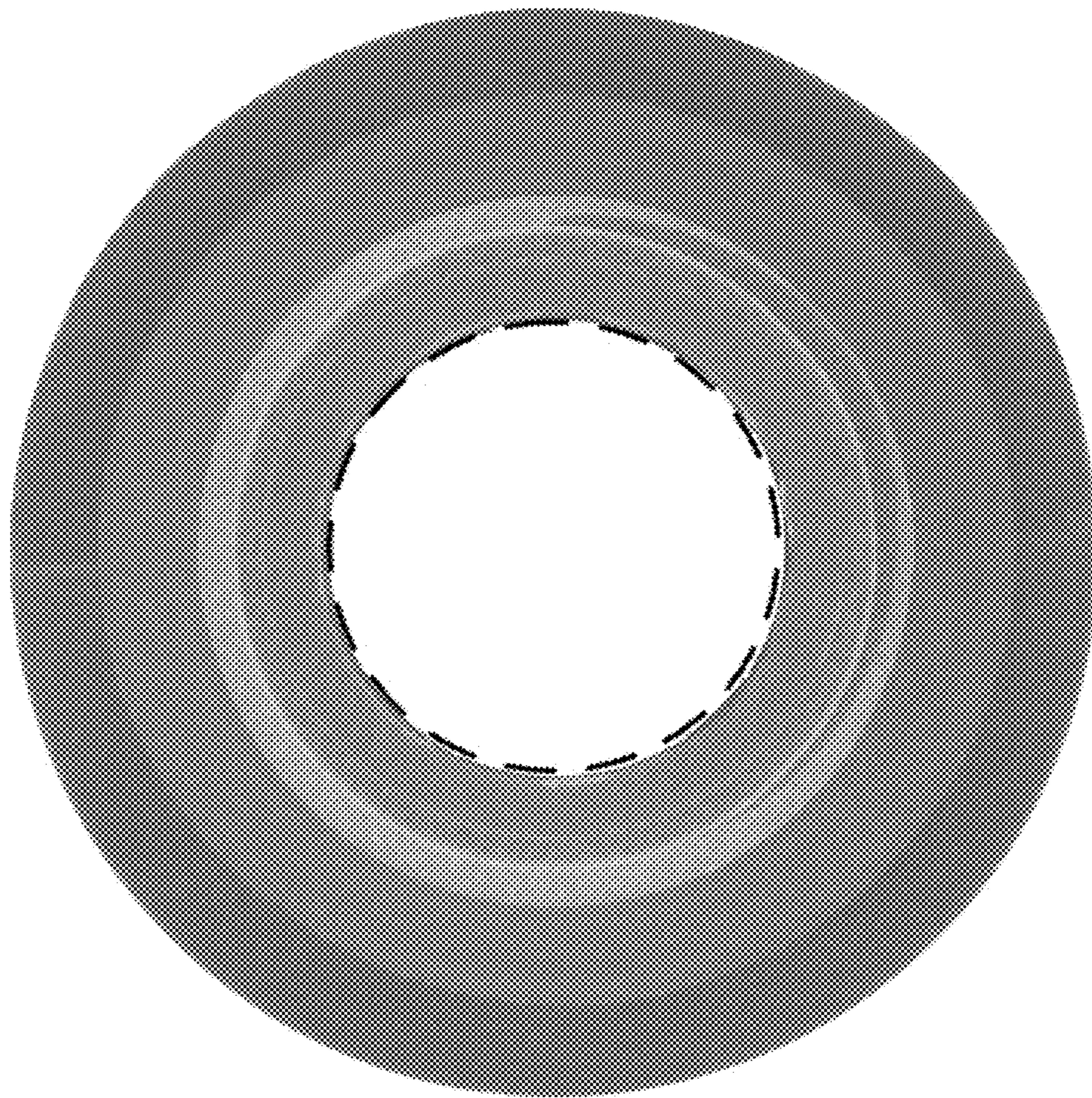


FIG. 9

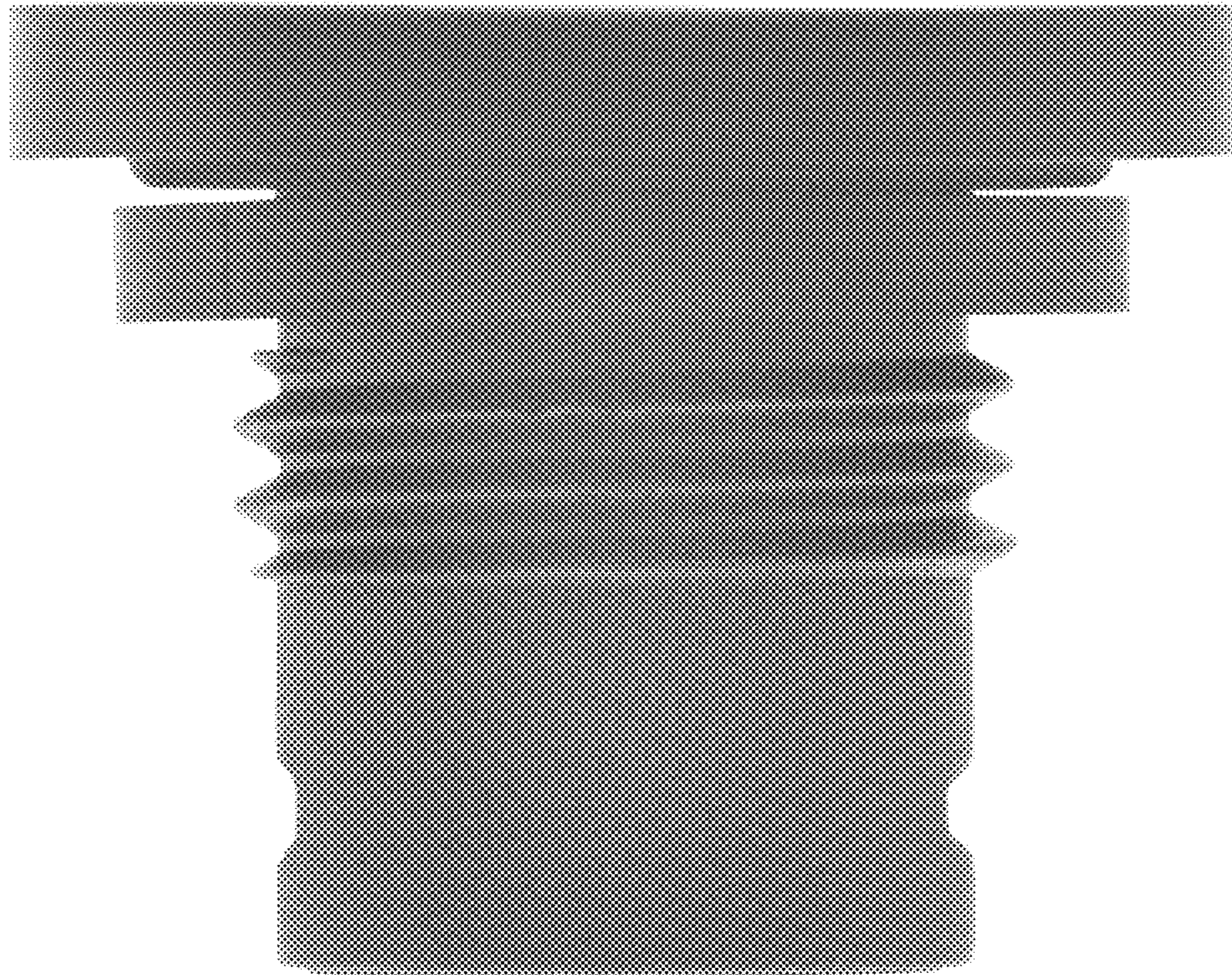


FIG. 10

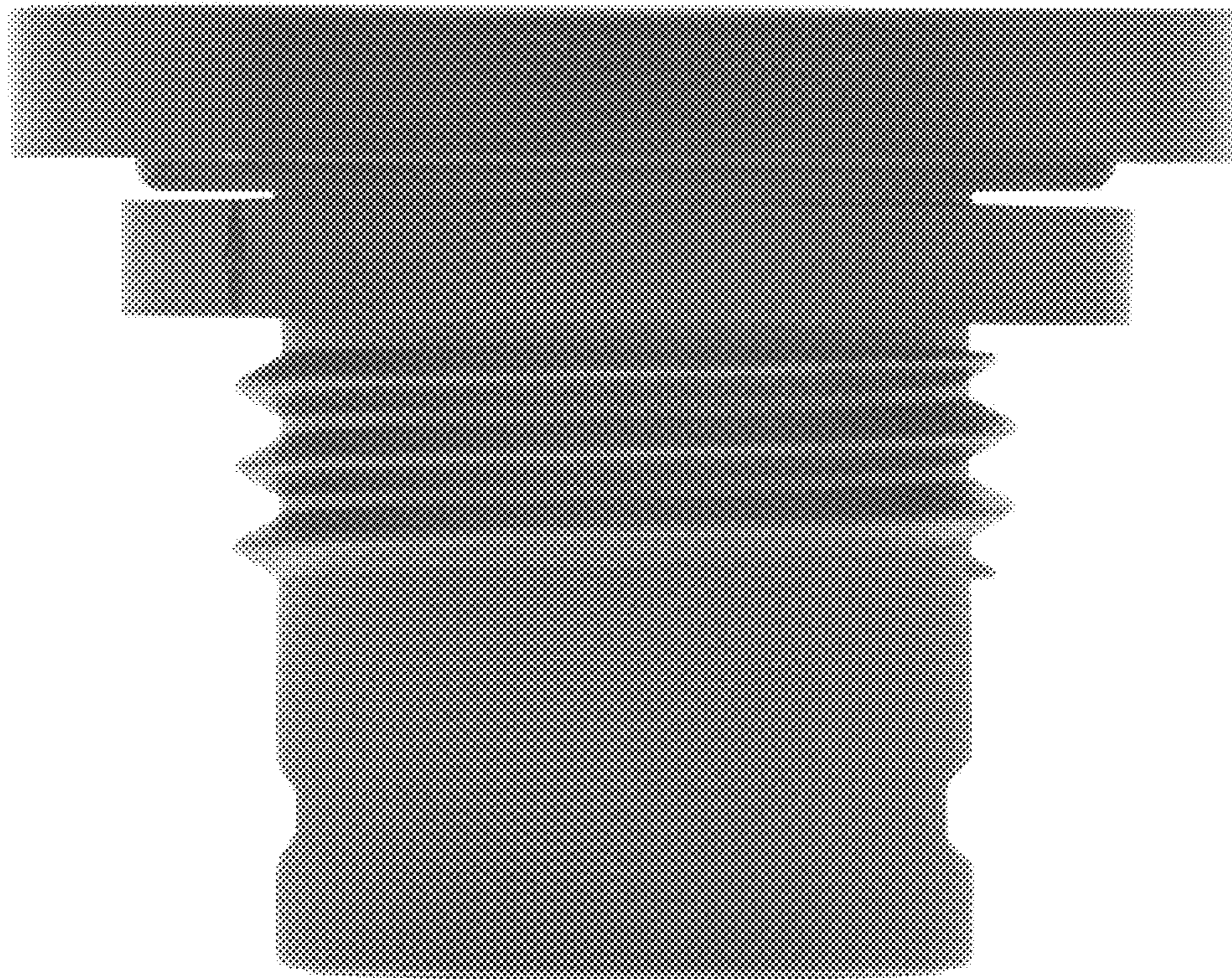


FIG. 11

