



US00D953327S

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

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(45) **Date of Patent:** **** May 31, 2022**

(54) **WIRELESS COMMUNICATION MODULE**

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

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(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/358; D14/240**

(58) **Field of Classification Search**
USPC D10/83; D13/123, 125; D14/230, 235,
D14/236, 238.1, 239, 240, 299, 358
CPC G08B 1/00; G08B 21/16; H04B 5/0031;
H01Q 1/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,820,533 A * 6/1974 Jones A61F 5/41
600/38
- 5,033,982 A * 7/1991 Lucas H01T 13/04
439/752
- D330,081 S * 10/1992 Walsh D24/188
- D333,661 S * 3/1993 Elliott D14/236
- 5,310,408 A * 5/1994 Schryver A61F 2/30721
623/22.25
- D430,670 S * 9/2000 Bonthuys D24/143
- D440,360 S * 4/2001 Nysten D30/124

- D813,166 S * 3/2018 Huang D13/123
- D841,498 S * 2/2019 Blair D10/78
- D863,270 S * 10/2019 Naweed D14/230
- D865,551 S * 11/2019 Tabata D10/83
- D884,686 S * 5/2020 Shen D14/240

(Continued)

Primary Examiner — L. A. Grabenstetter

(57) **CLAIM**

The ornamental design for a wireless communication module, as shown and described.

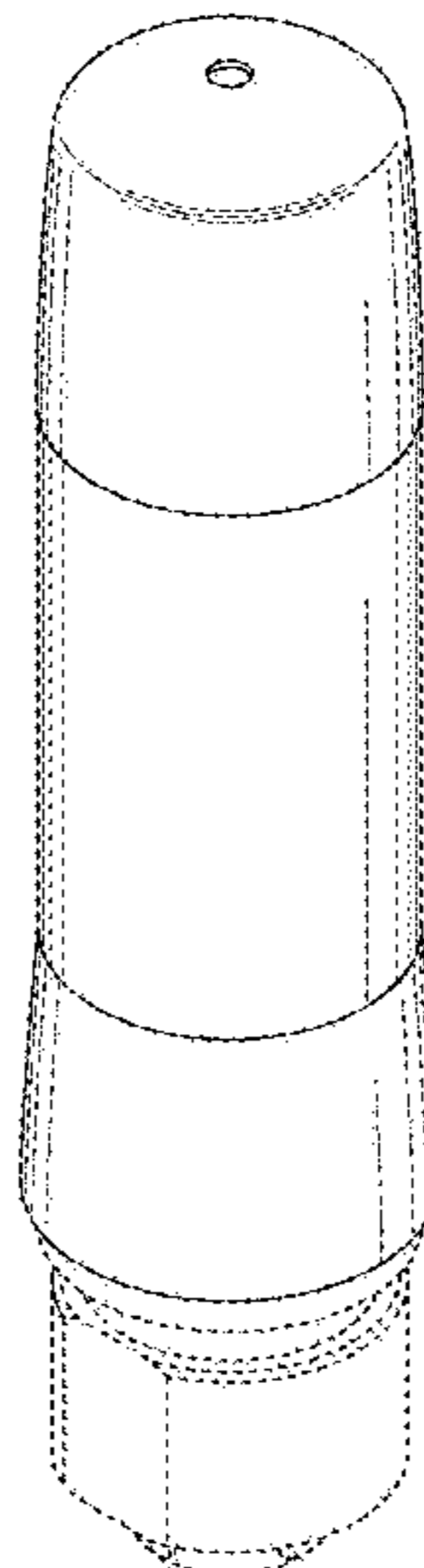
DESCRIPTION

The file of this patent contains at least one drawing/photograph executed in color. Copies of this patent with color drawing(s)/photograph(s) will be provided by the Office upon request and payment of the necessary fee.

- 1. Wireless communication module
- 2. Wireless communication module
 - 1.1 : Perspective
 - 1.2 : Front
 - 1.3 : Back
 - 1.4 : Right
 - 1.5 : Left
 - 1.6 : Top
 - 1.7 : Bottom
 - 2.1 : Perspective
 - 2.2 : Front
 - 2.3 : Back
 - 2.4 : Right
 - 2.5 : Left
 - 2.6 : Top
 - 2.7 : Bottom

The broken lines do not form a part of the claimed designs; the grey colored portion in reproductions No. 2.1 to 2.7 do not form a part of the claimed designs; the white colored portion in reproductions No. 2.1 to 2.7 indicate reflective highlights on the surface of the product and do not form a part of the claimed designs.

1 Claim, 14 Drawing Sheets
(7 of 14 Drawing Sheet(s) Filed in Color)



(56)

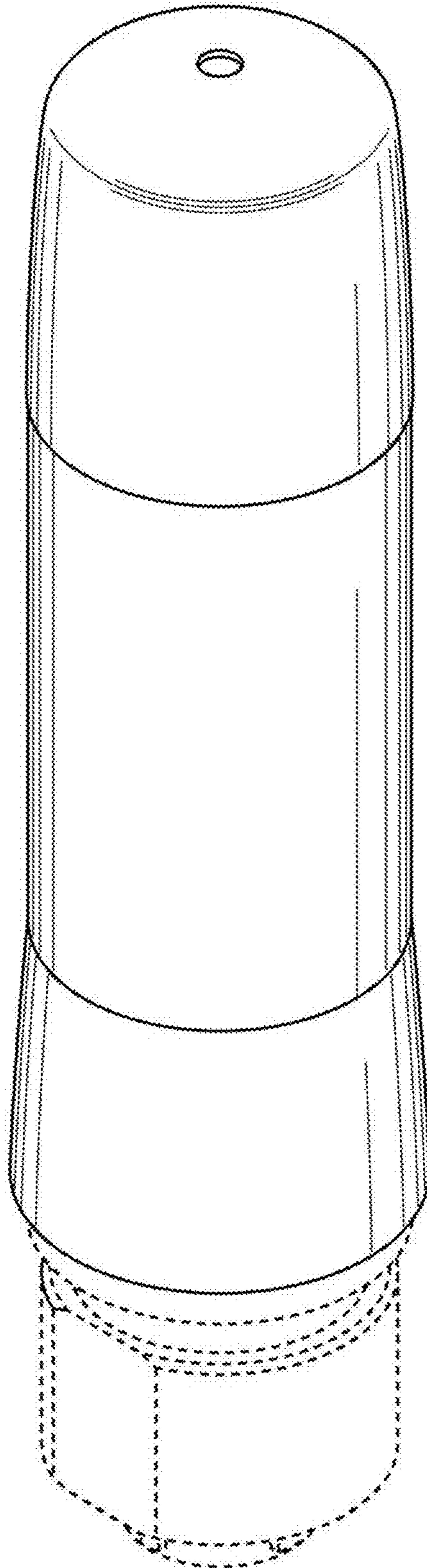
References Cited

U.S. PATENT DOCUMENTS

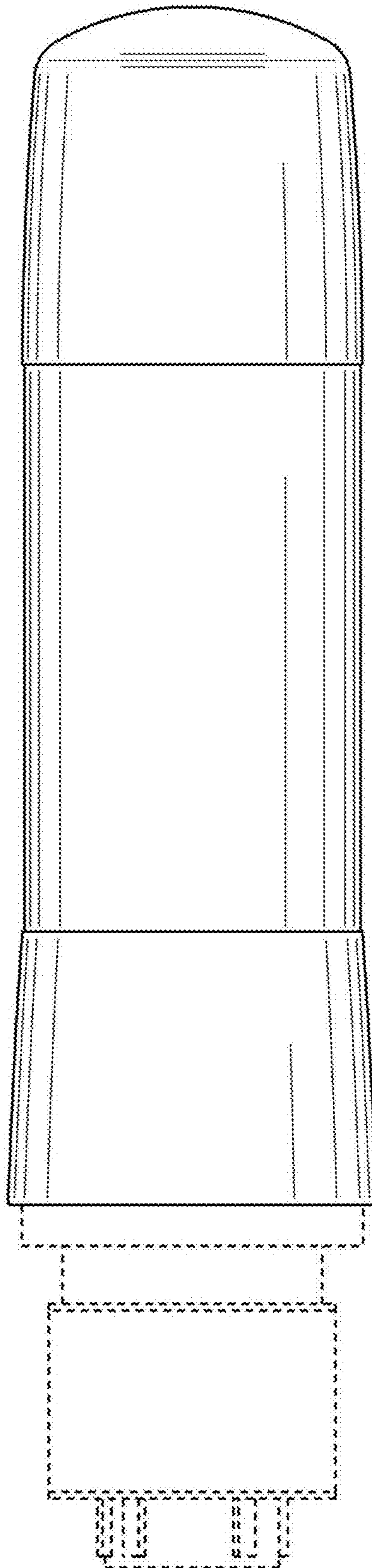
D887,389 S * 6/2020 Zhang D14/204
D888,712 S * 6/2020 Tabata D14/358
D888,713 S * 6/2020 Tabata D14/358
2012/0157018 A1* 6/2012 Robinson H01M 50/50
455/127.1
2016/0226550 A1* 8/2016 Mochizuki H04B 7/0602
2017/0338864 A1* 11/2017 Rolsted A61M 5/31568
2019/0147725 A1* 5/2019 Katori H04B 5/0043
340/632
2020/0145035 A1* 5/2020 Sasaki G01D 11/30

* cited by examiner

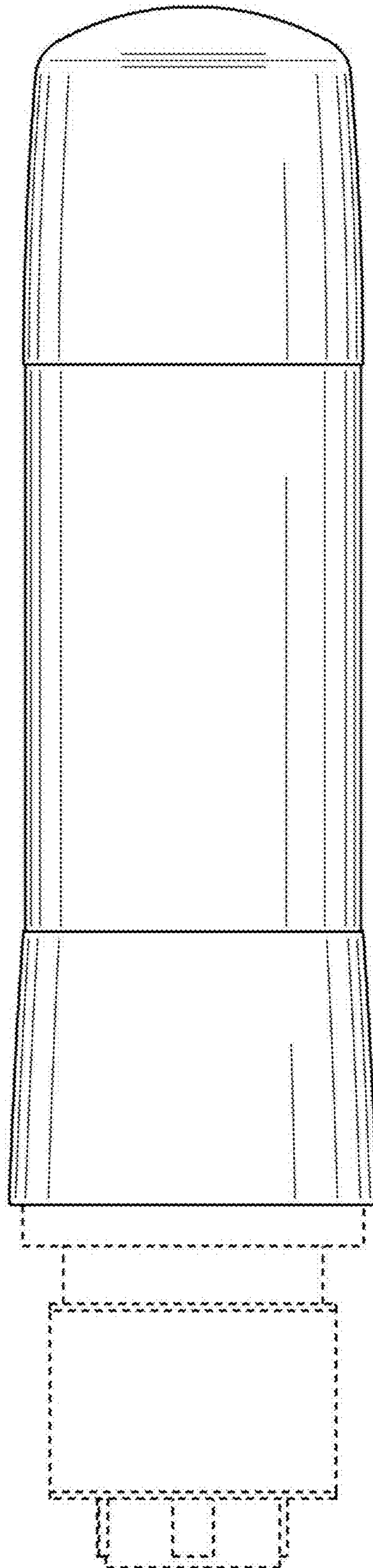
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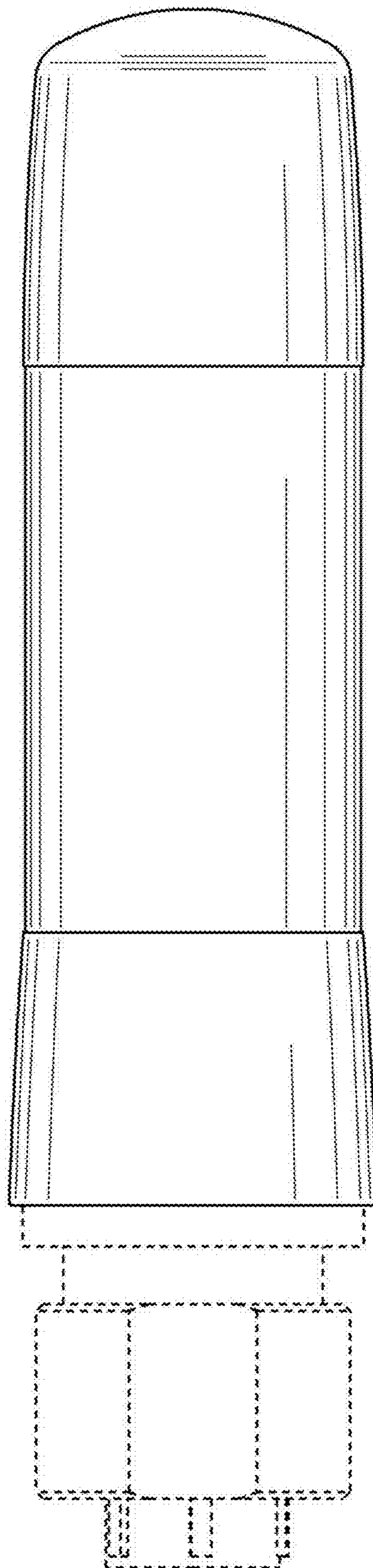
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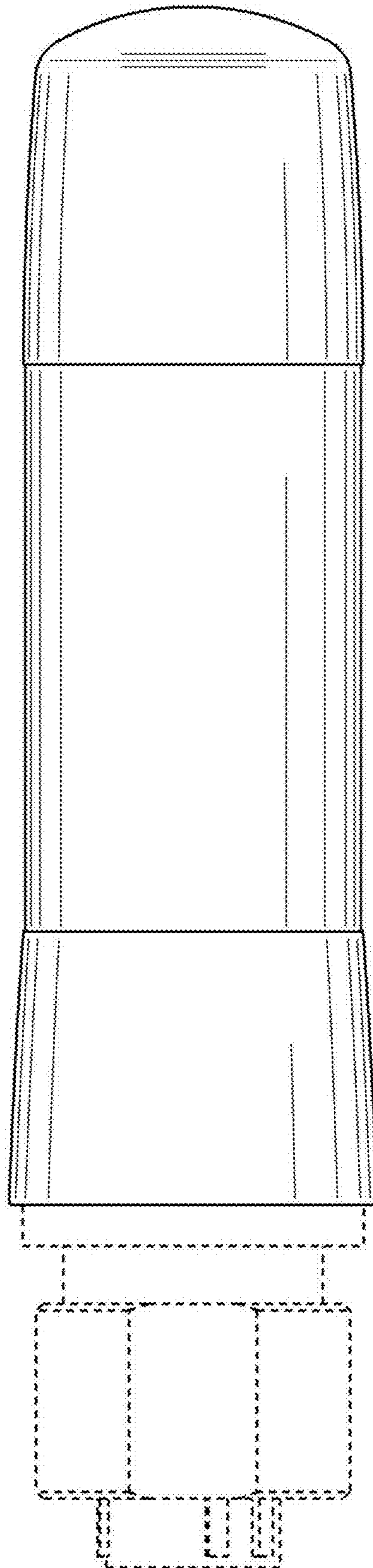
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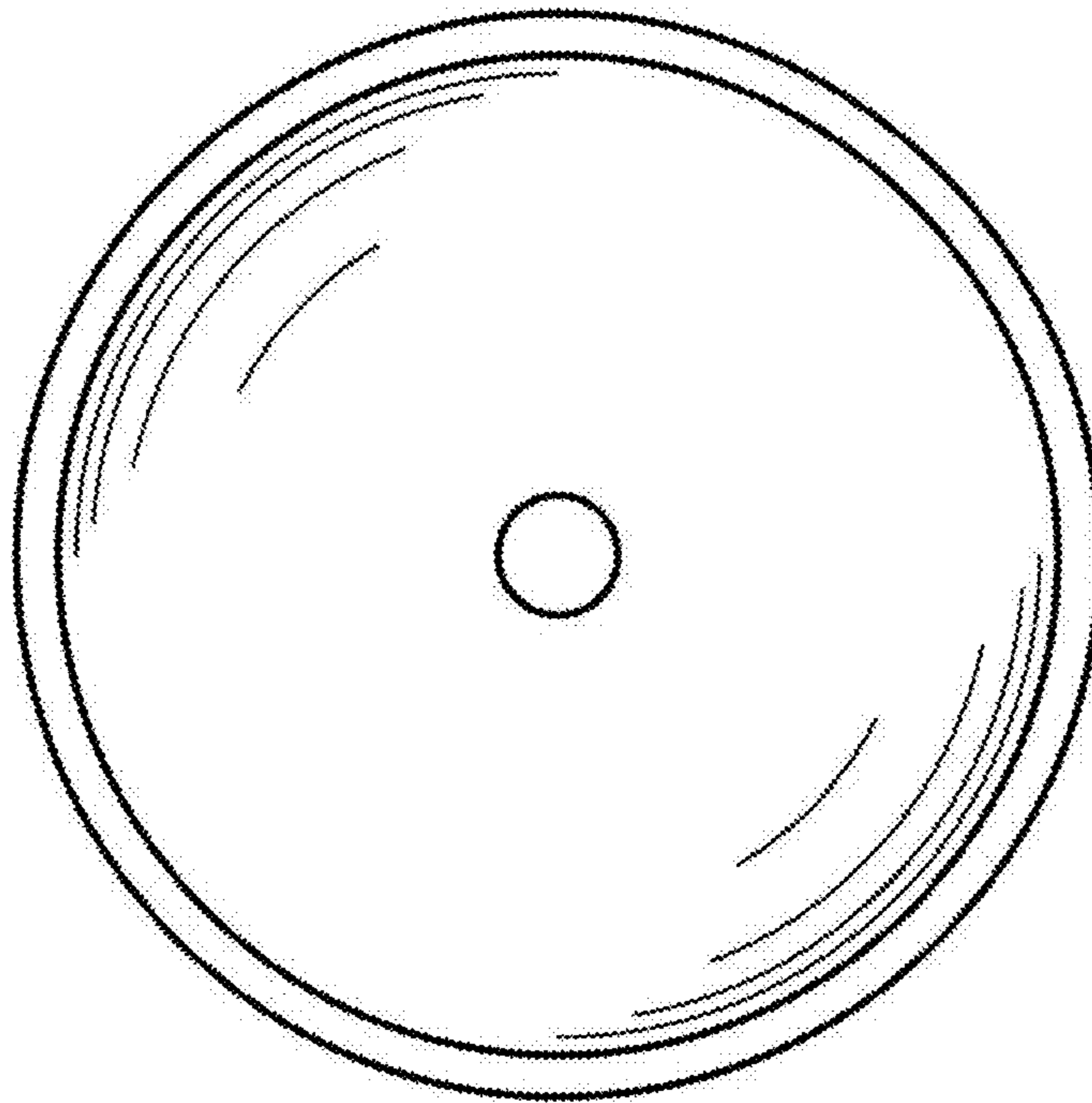
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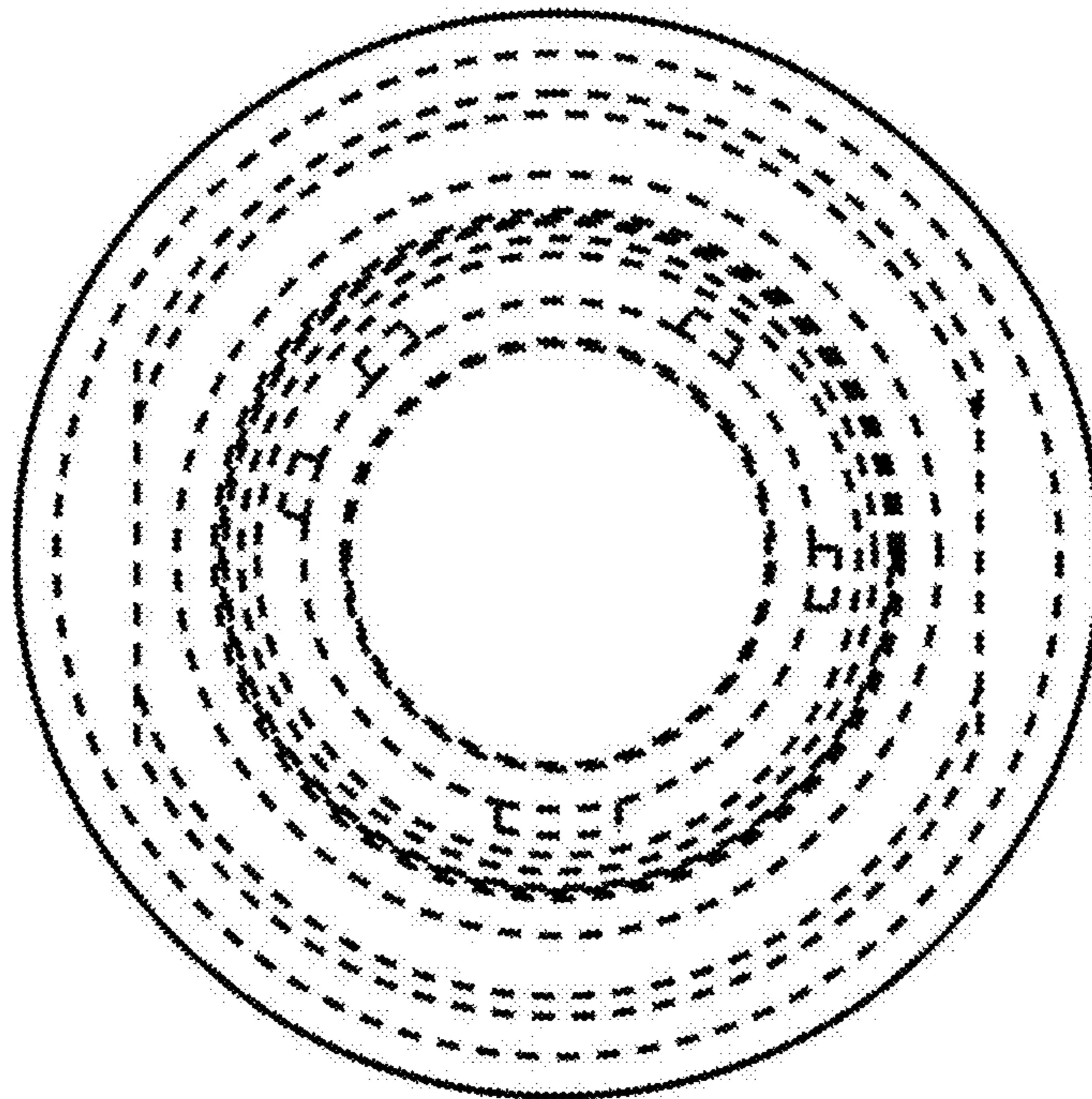
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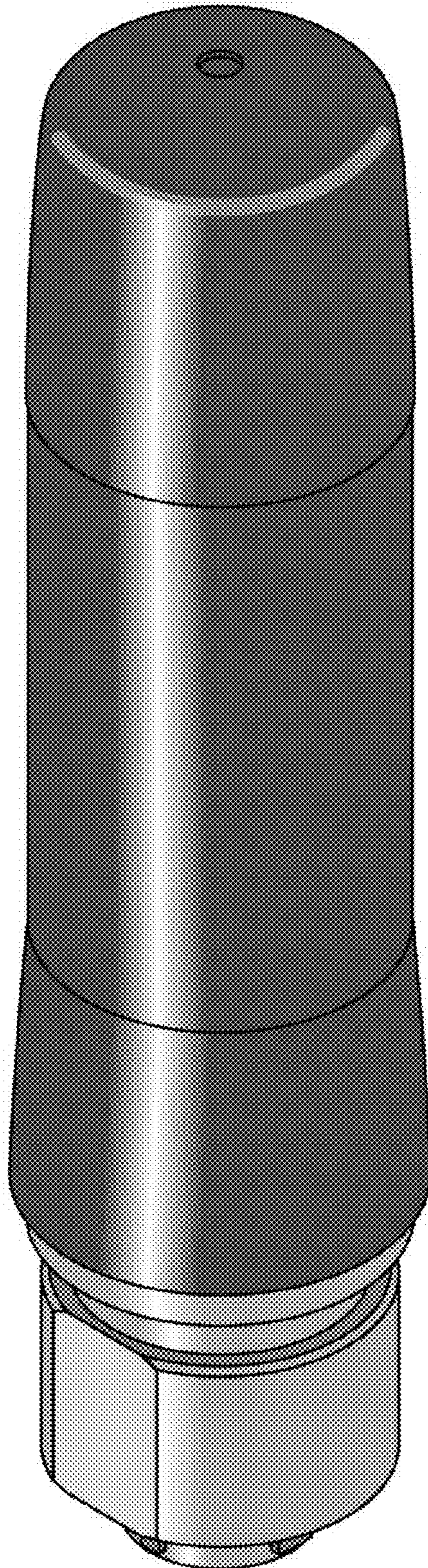
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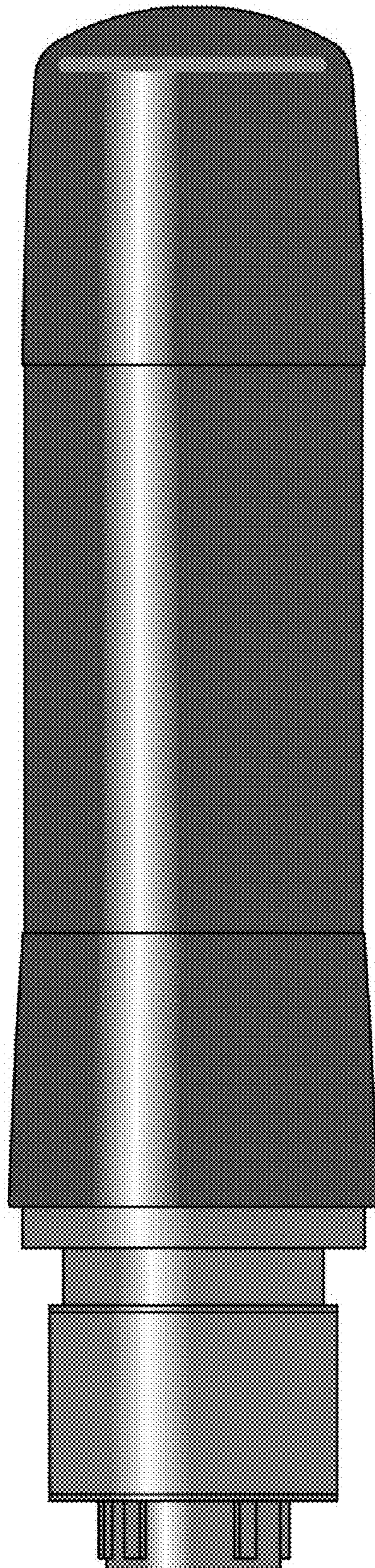
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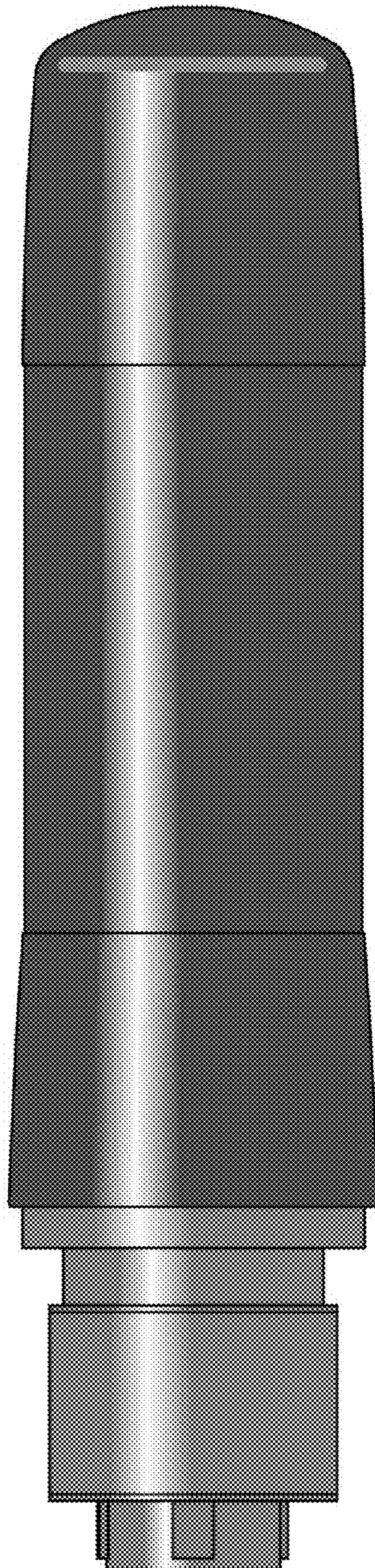
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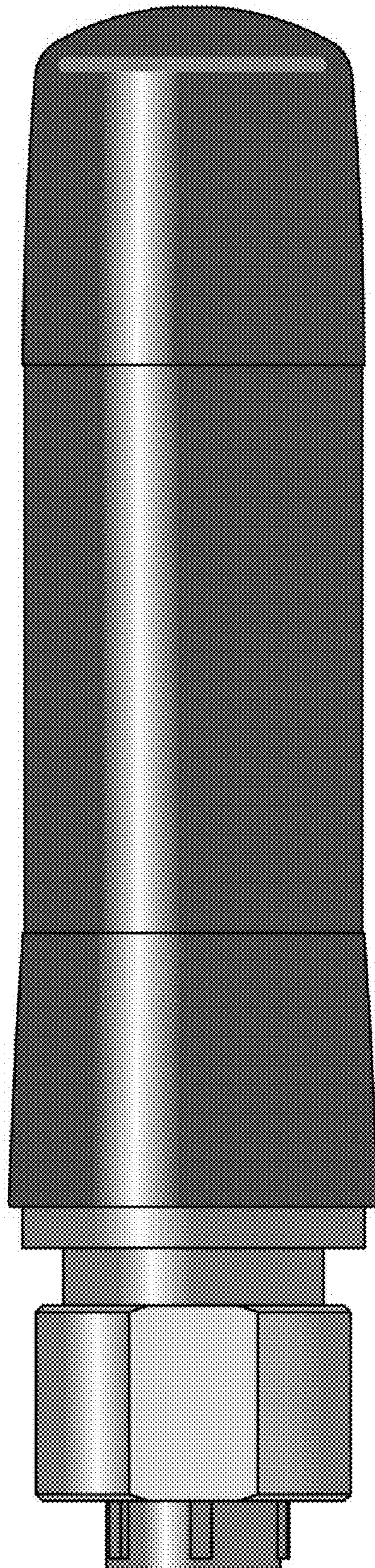
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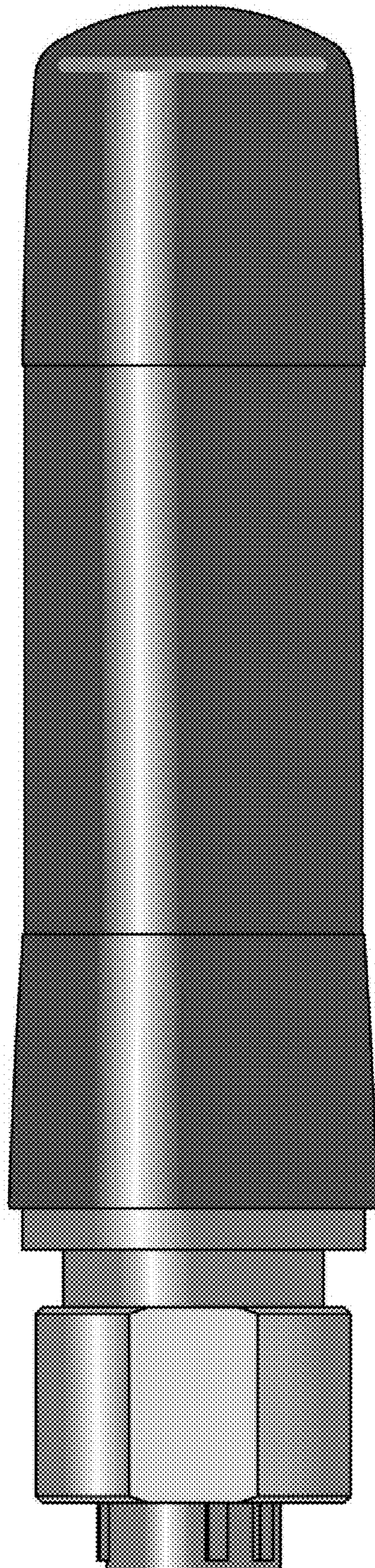
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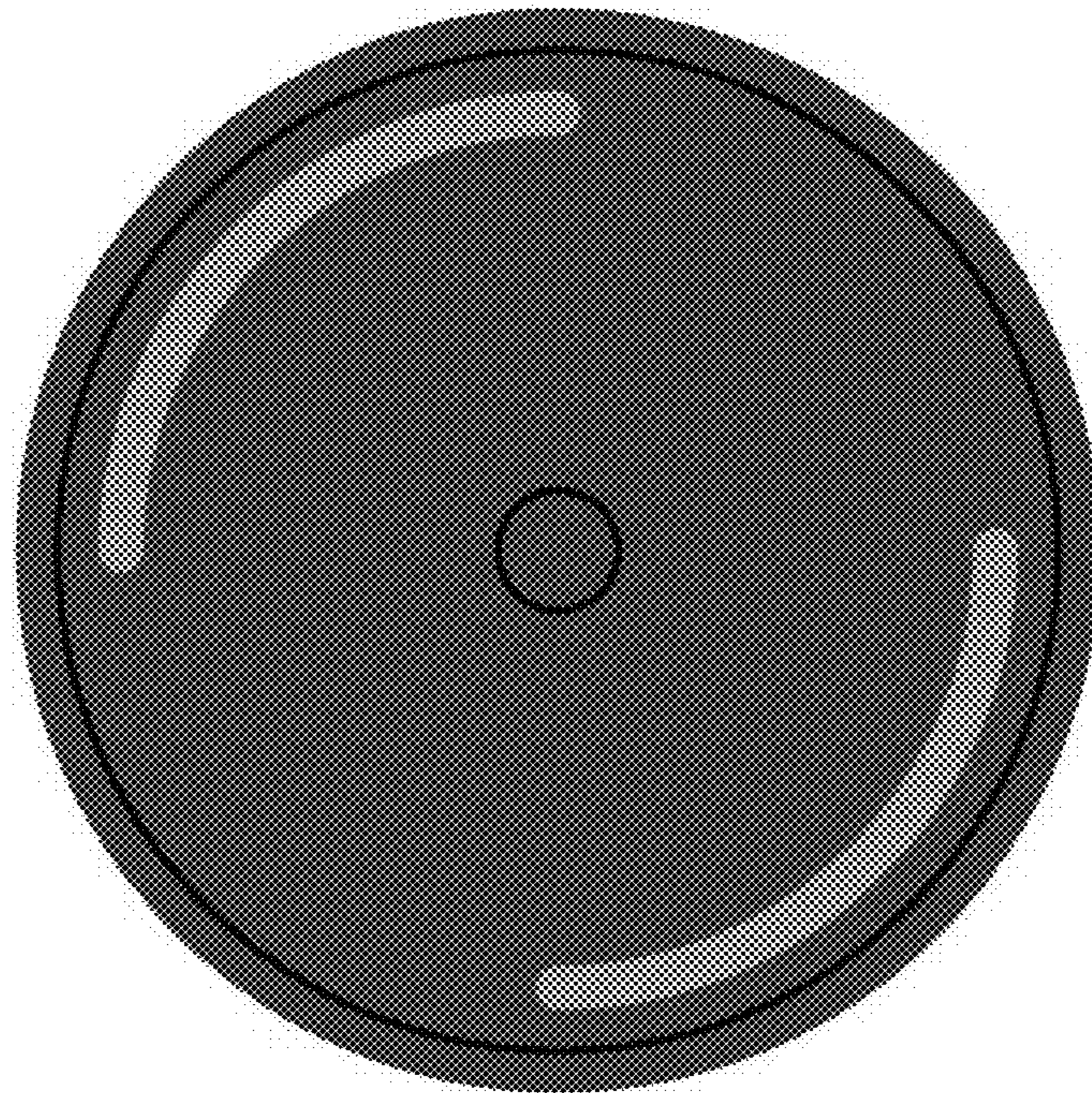
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2.5



2.6



2.7

