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

(10) **Patent No.:** **US D839,432 S**
(45) **Date of Patent:** **** Jan. 29, 2019**

(54) FILTER HOUSING	4,170,056 A * 10/1979 Meyst A61M 5/165 210/446
(71) Applicant: ASAHI KASEI KABUSHIKI KAISHA, Tokyo (JP)	4,187,182 A * 2/1980 Rosenberg B01D 29/012 210/445
(72) Inventor: Yoshiyuki Tazuke, Tokyo (JP)	D320,273 S * 9/1991 Heiden D24/162
(73) Assignee: ASAHI KASEI KABUSHIKI KAISHA, Tokyo (JP)	5,653,940 A * 8/1997 Carey B01L 3/508 356/218
(**) Term: 15 Years	D452,911 S * 1/2002 Danielsson D24/110
(21) Appl. No.: 35/502,004	D577,807 S * 9/2008 Kenyon D23/379
(22) Filed: May 27, 2016	D577,816 S * 9/2008 Ungar D24/110.1
(80) Hague Agreement Data	D583,928 S * 12/2008 Knoch D24/110
Int. Filing Date: May 27, 2016	D609,803 S * 2/2010 Ungar D24/110.1
Int. Reg. No.: DM/091744	D613,851 S * 4/2010 Pilgrim D24/110.1
Int. Reg. Date: May 27, 2016	D627,067 S * 11/2010 Daniel D24/162
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(30) Foreign Application Priority Data	D653,760 S * 2/2012 Johnson D24/164
Feb. 1, 2016 (JP) 2016-002064	

(Continued)

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P.L.C.

(57) **CLAIM**

The ornamental design for a filter housing, as shown and described.

DESCRIPTION

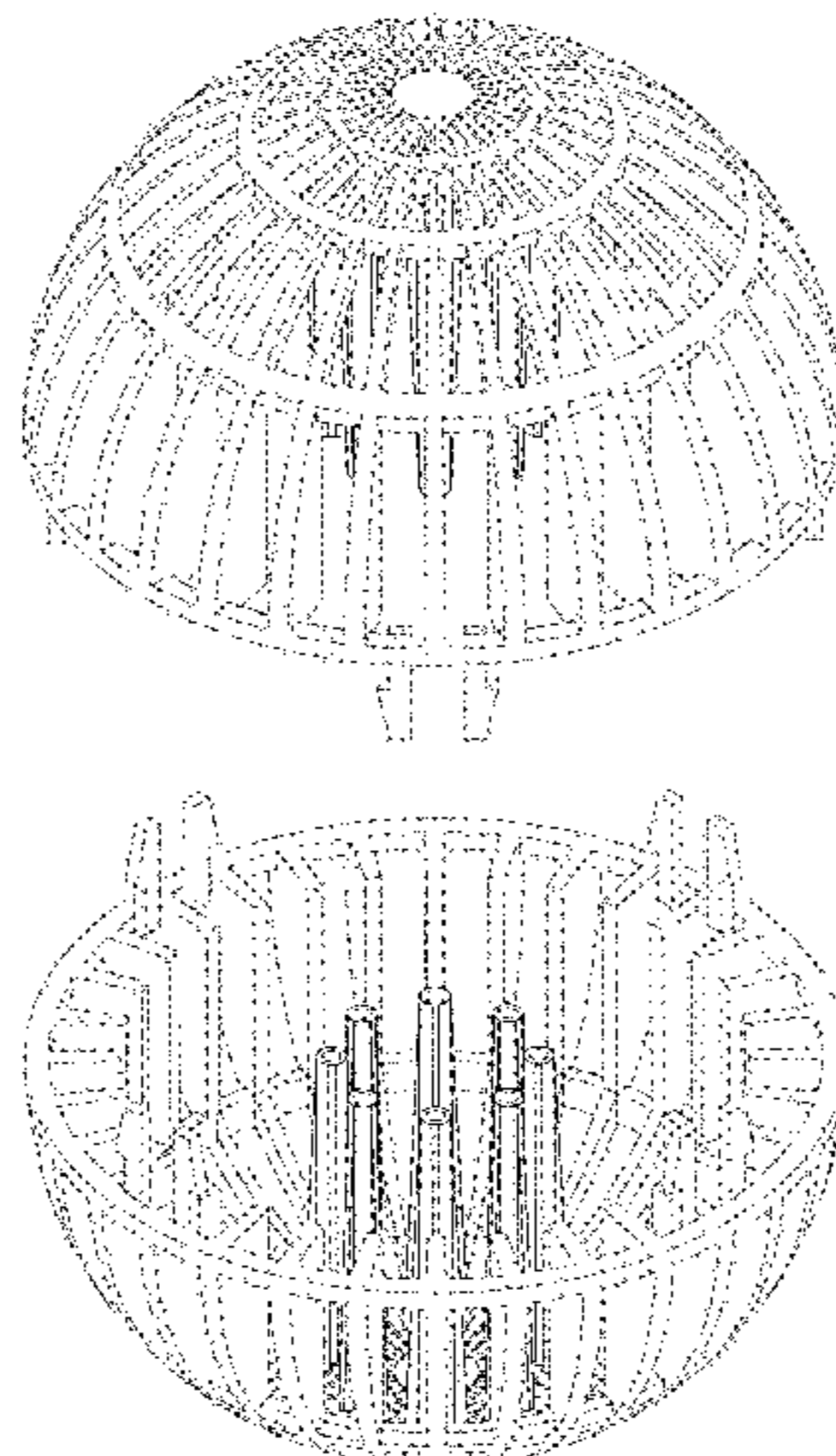
1. Filter housing
1.1 is a top perspective view;
1.2 is a front view;
1.3 is a rear view;
1.4 is a top view;
1.5 is a bottom view;
1.6 is a right side view;
1.7 is a left side view;
1.8 is an exploded view;
1.9 is a top view of the top or bottom half of the filter housing; and
1.10 is a horizontal cross-sectional view.

In the drawings, the broken lines are for the purpose of illustrating environment only and form no part of the claimed design.

1 Claim, 10 Drawing Sheets

(51) **LOC (11) Cl.** **24-02**
(52) **U.S. Cl.**
USPC **D24/164**
(58) **Field of Classification Search**
USPC D24/162, 110, 164, 110.1, 187, 129;
210/445, 304, 446; D23/379, 382;
356/218
CPC A61M 5/165; A61M 1/3627; B01L 3/508;
B01D 29/012
See application file for complete search history.

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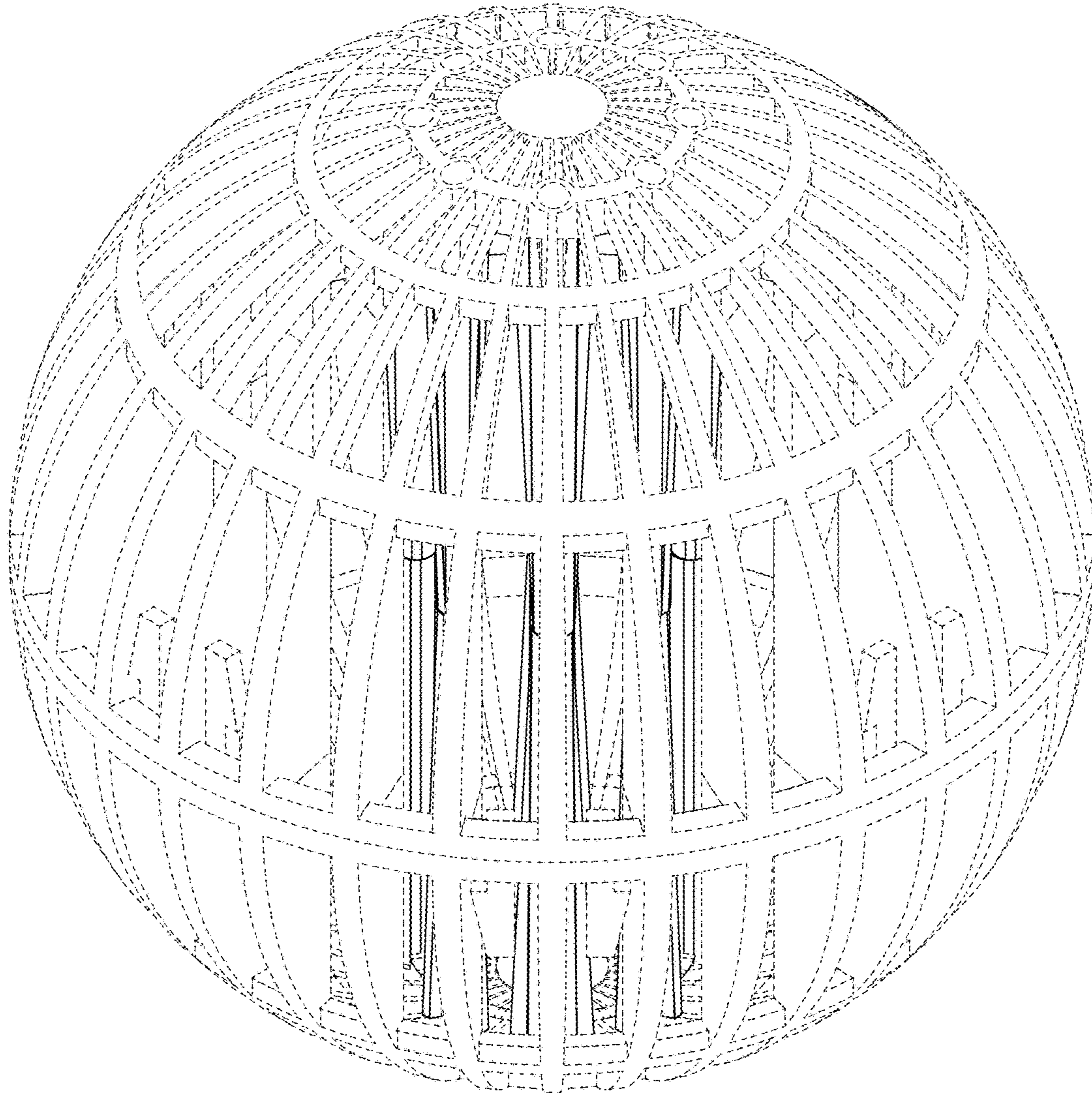
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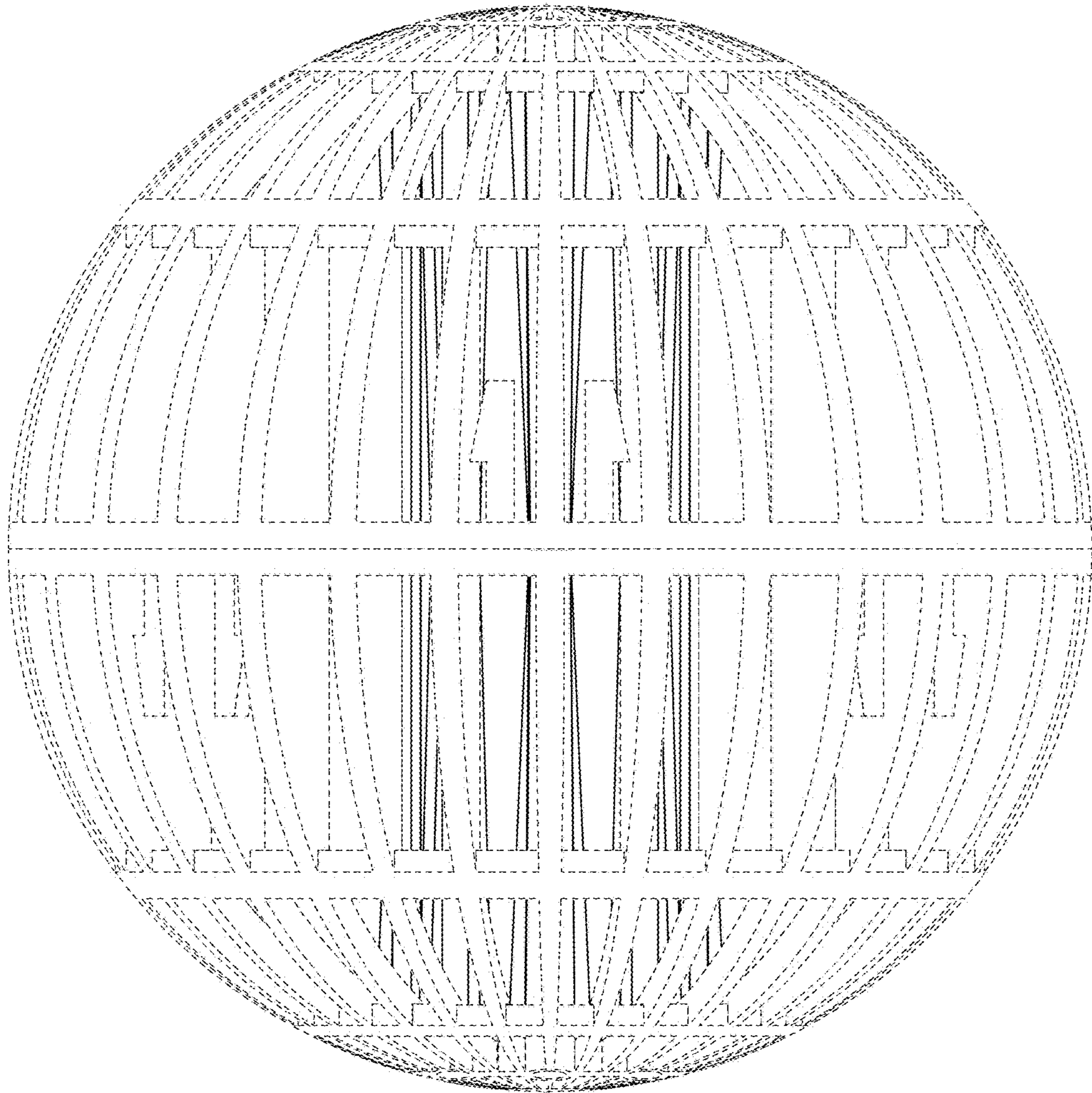
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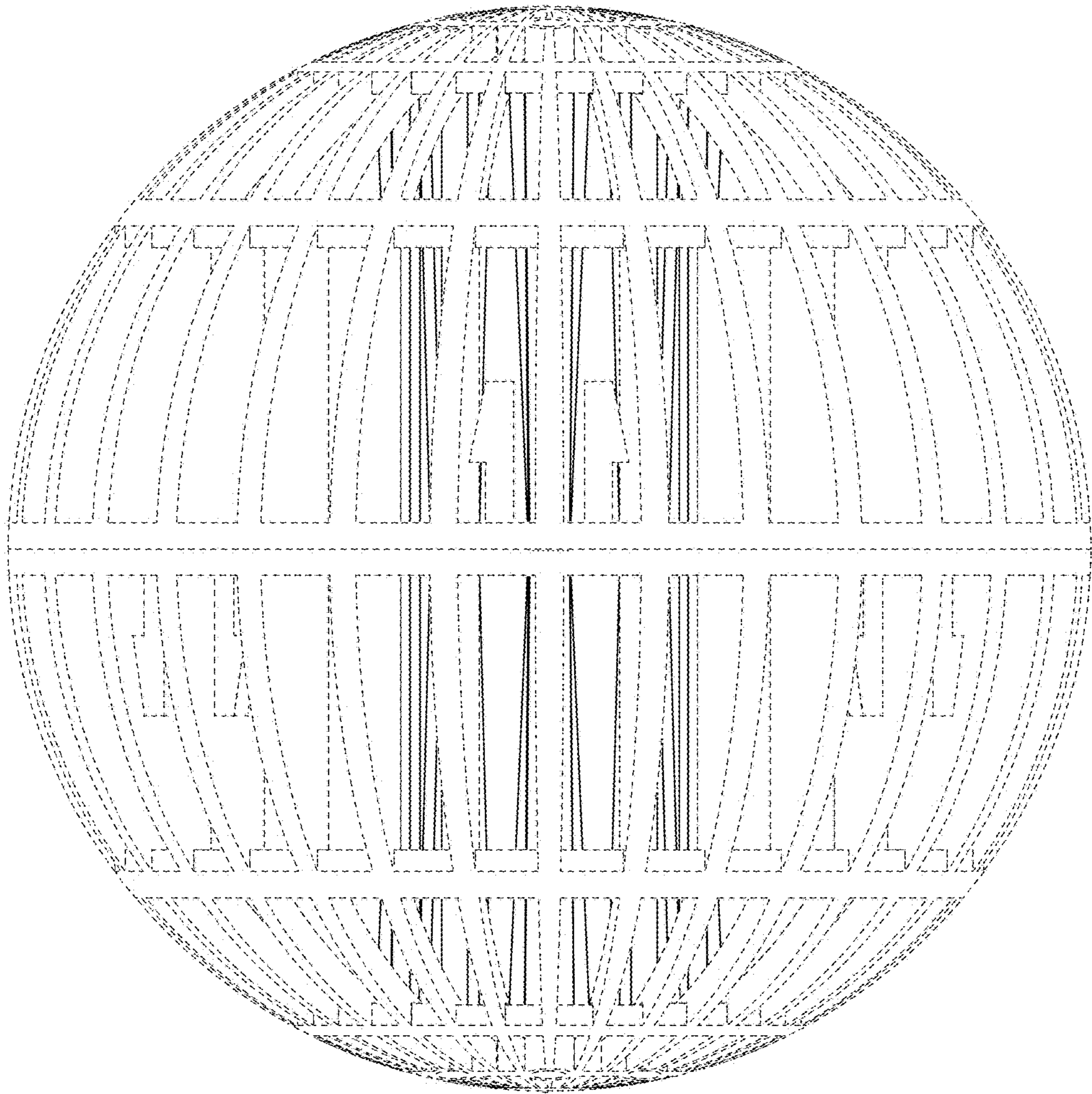
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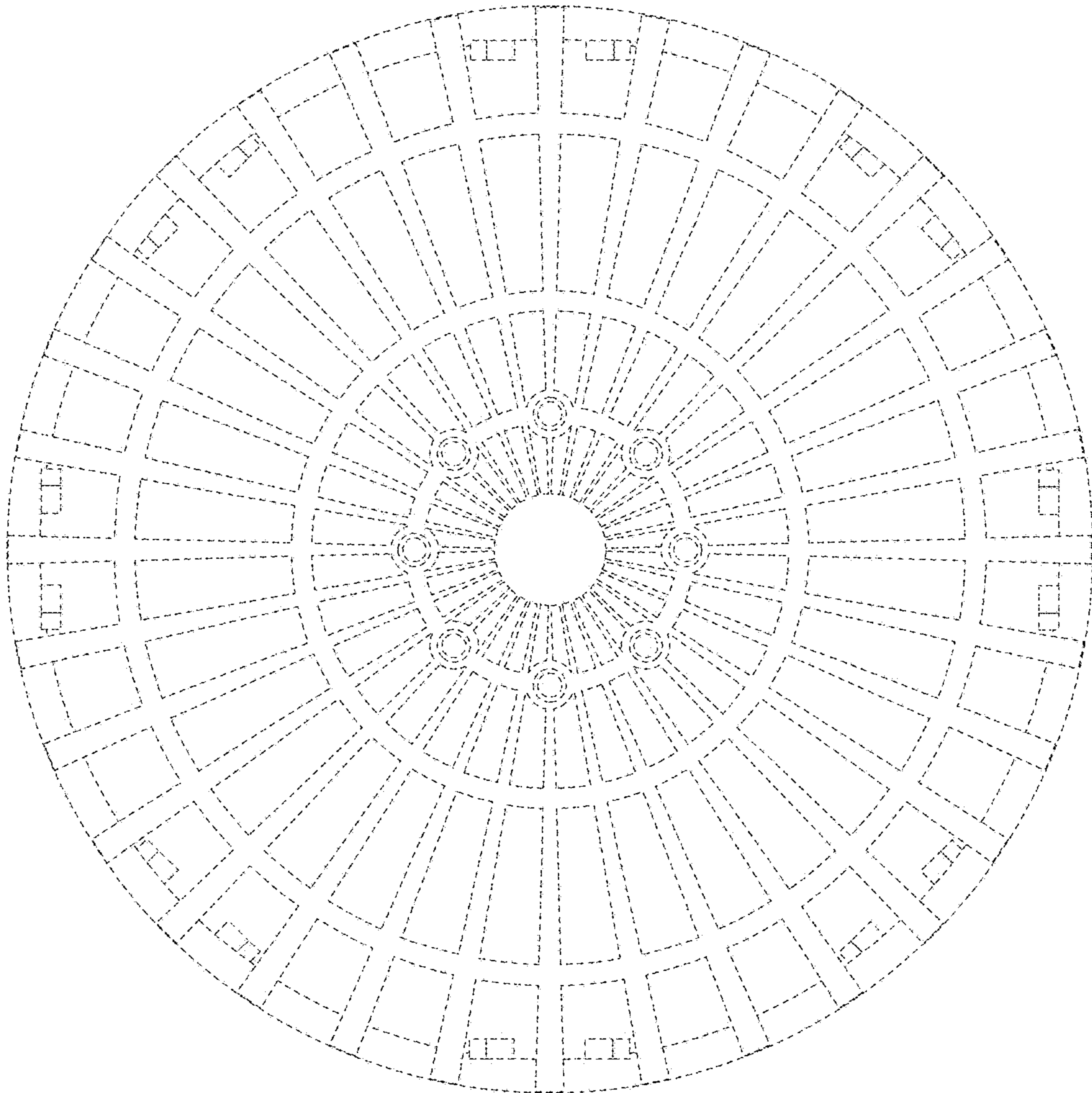
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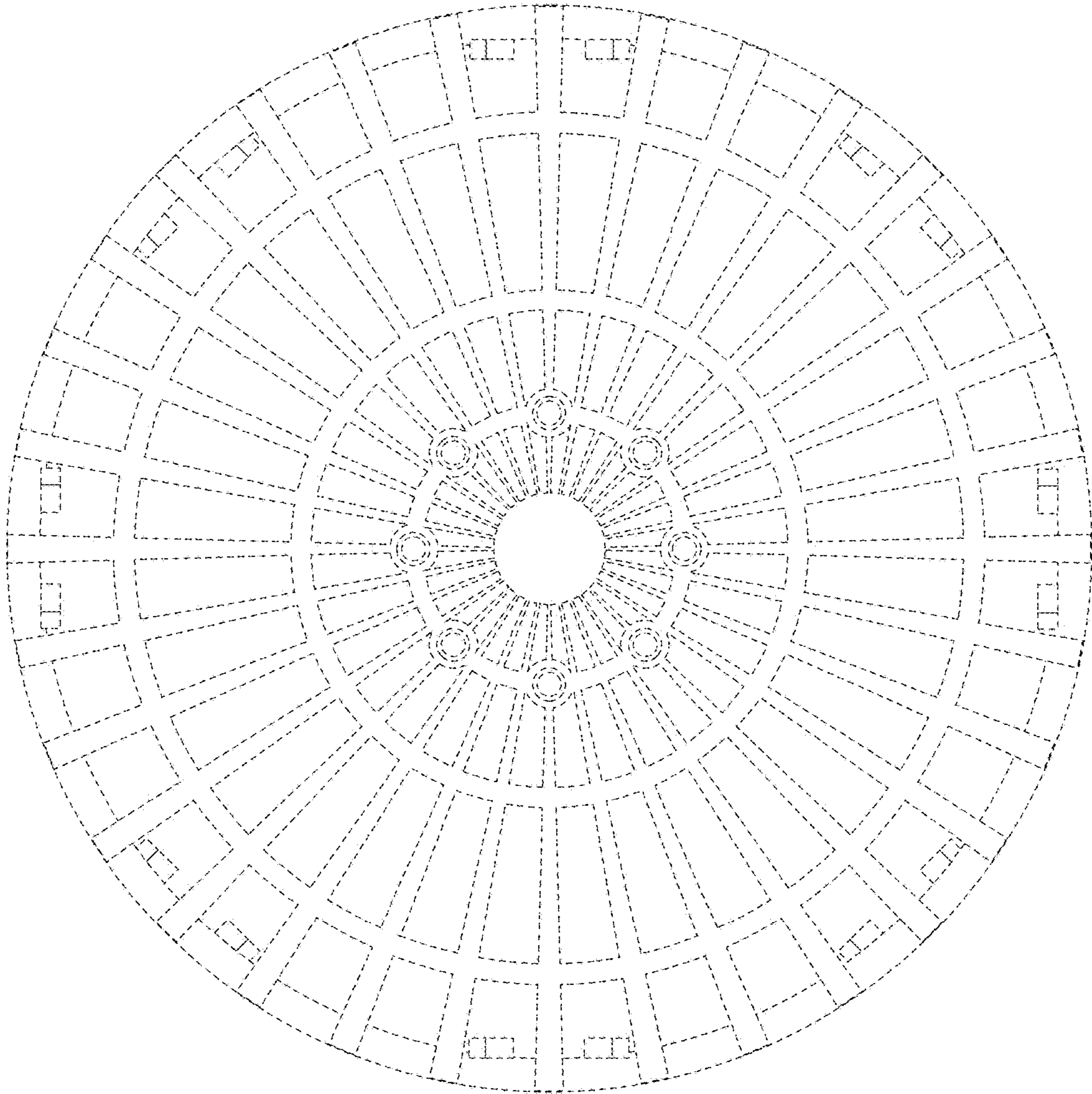
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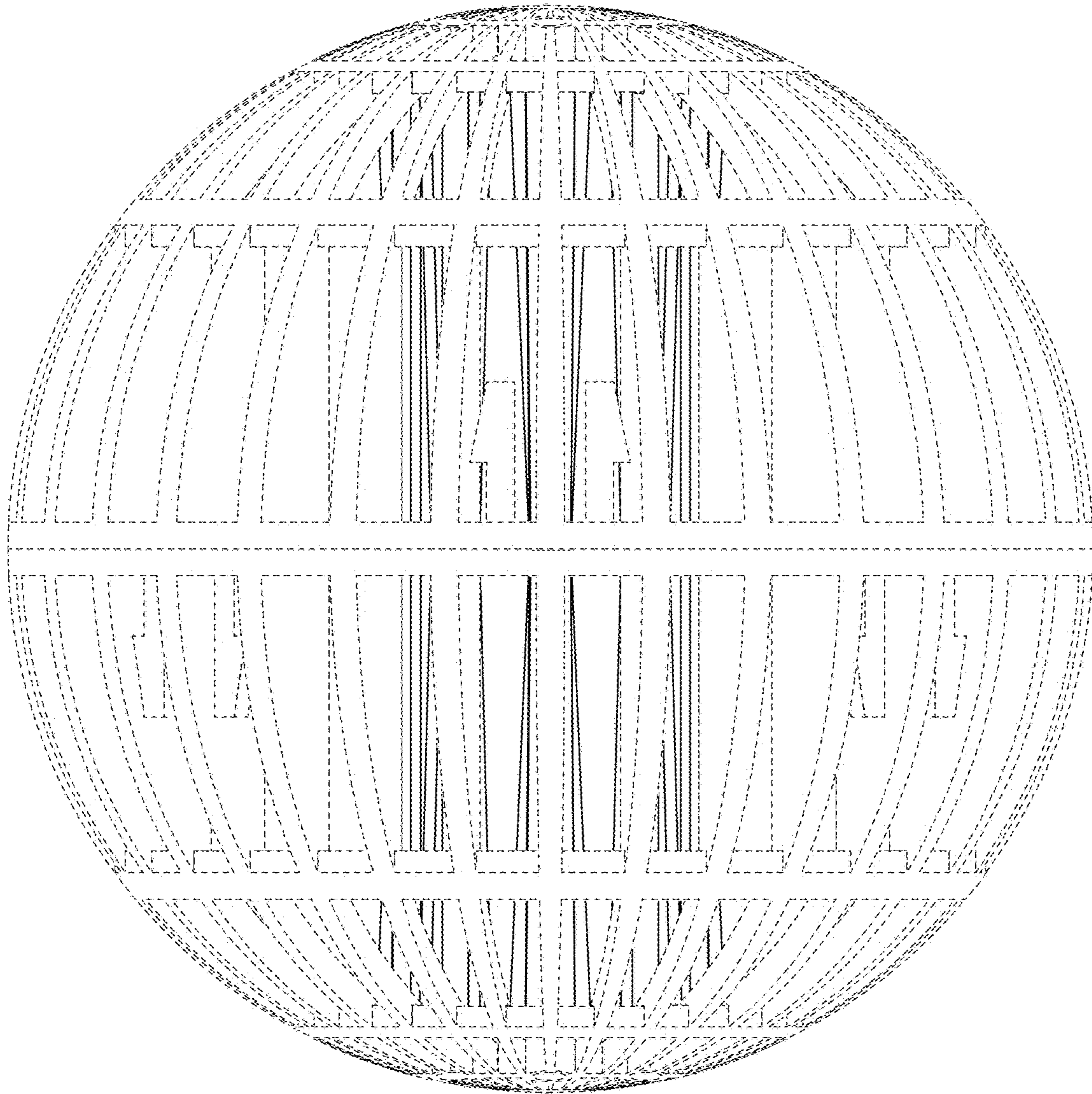
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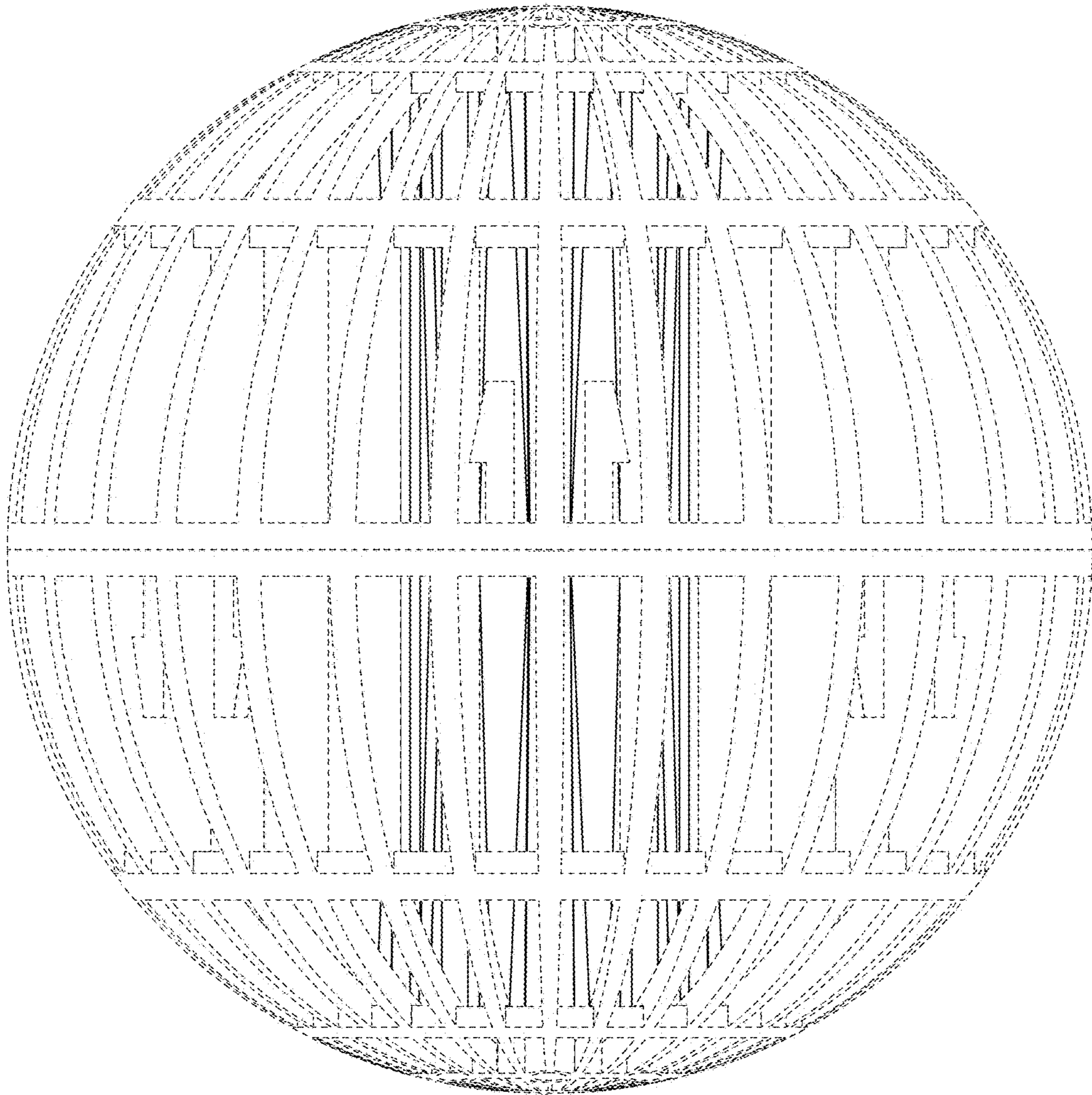
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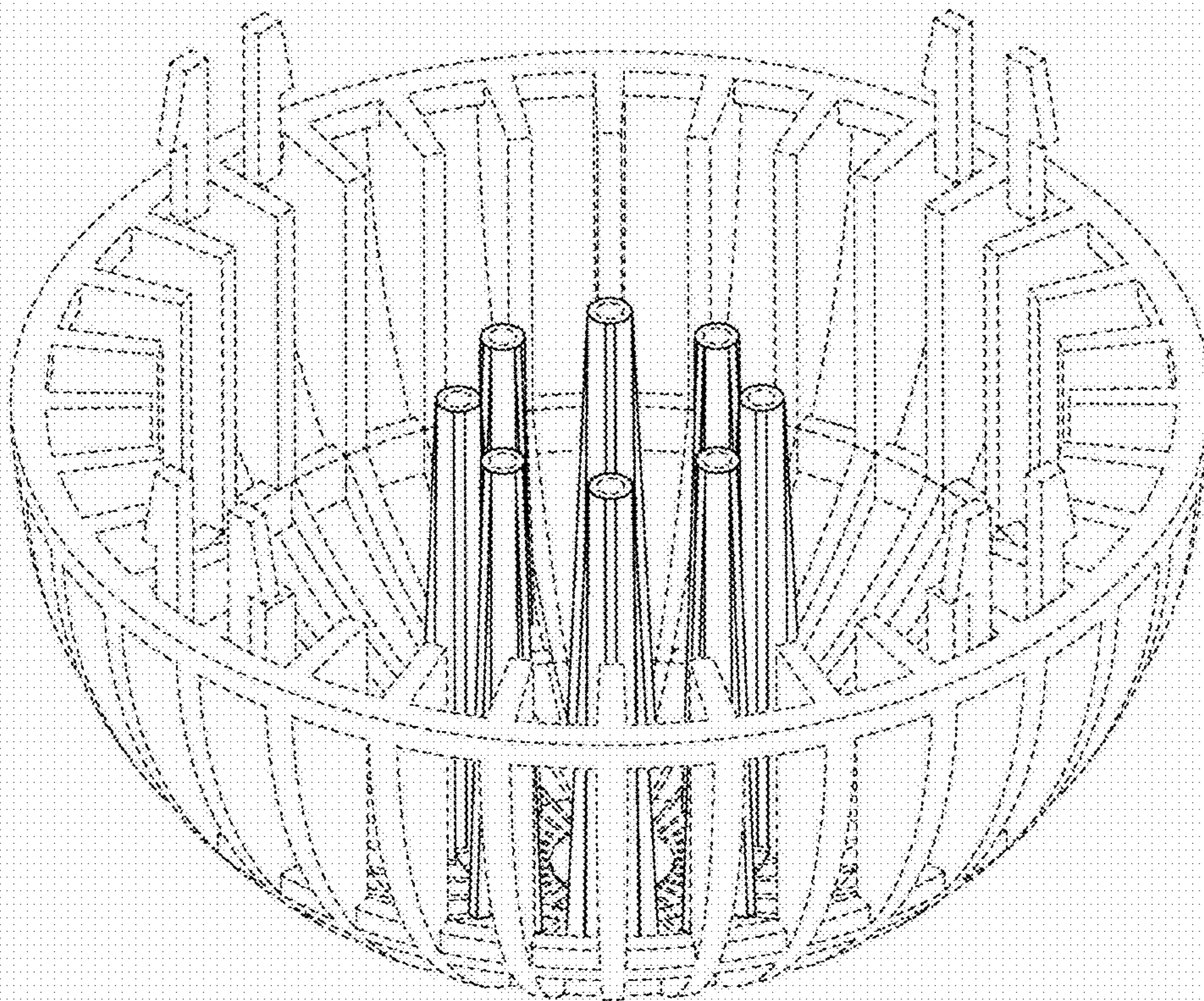
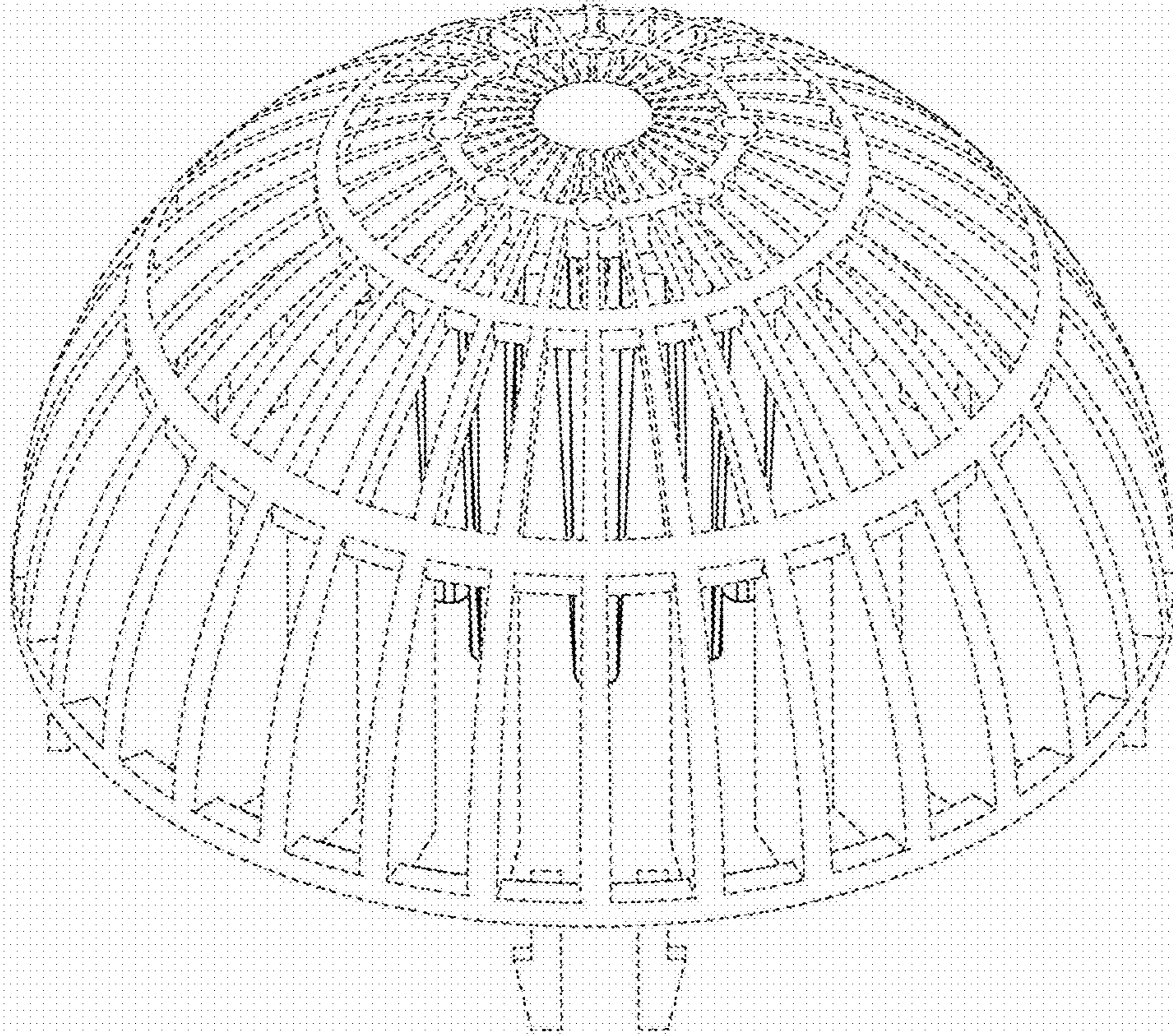
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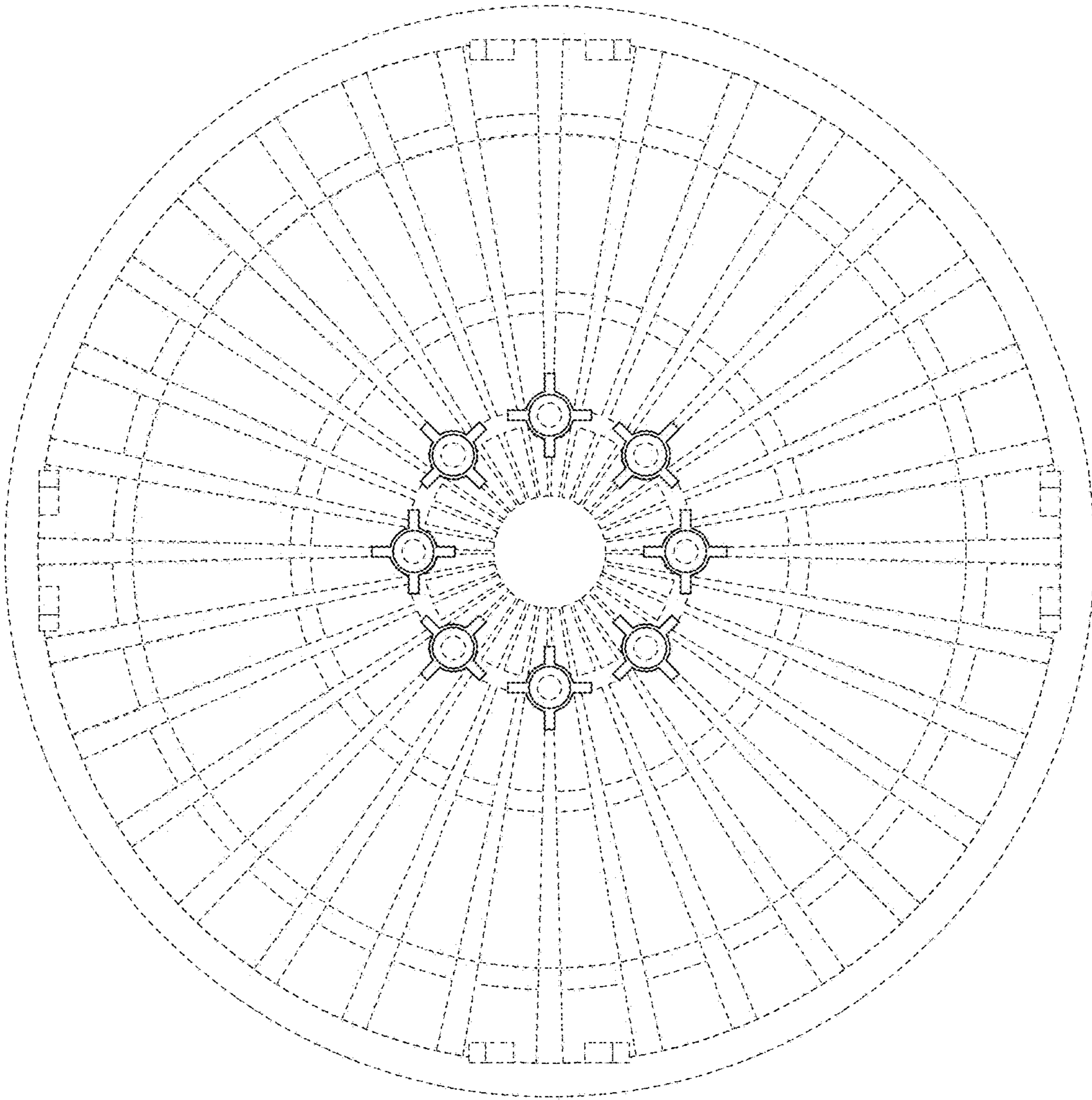
1. 7



1. 8



1. 9



1. 10

