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(12) **United States Design Patent** (10) **Patent No.:** **US D976,880 S**  
**Hu** (45) **Date of Patent:** **\*\* Jan. 31, 2023**

(54) **CONICAL DUAL-POLARIZATION HORN ANTENNA**  
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(\*\*) Term: **15 Years**  
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USPC ..... **D14/230**  
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D13/184, 199, 101, 117, 18, 154, 155  
CPC .. G01S 13/4409; G01S 13/4481; H01P 1/161;  
H01Q 13/0208; H01Q 13/10; H01Q  
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H01Q 19/13; H01Q 3/08  
See application file for complete search history.

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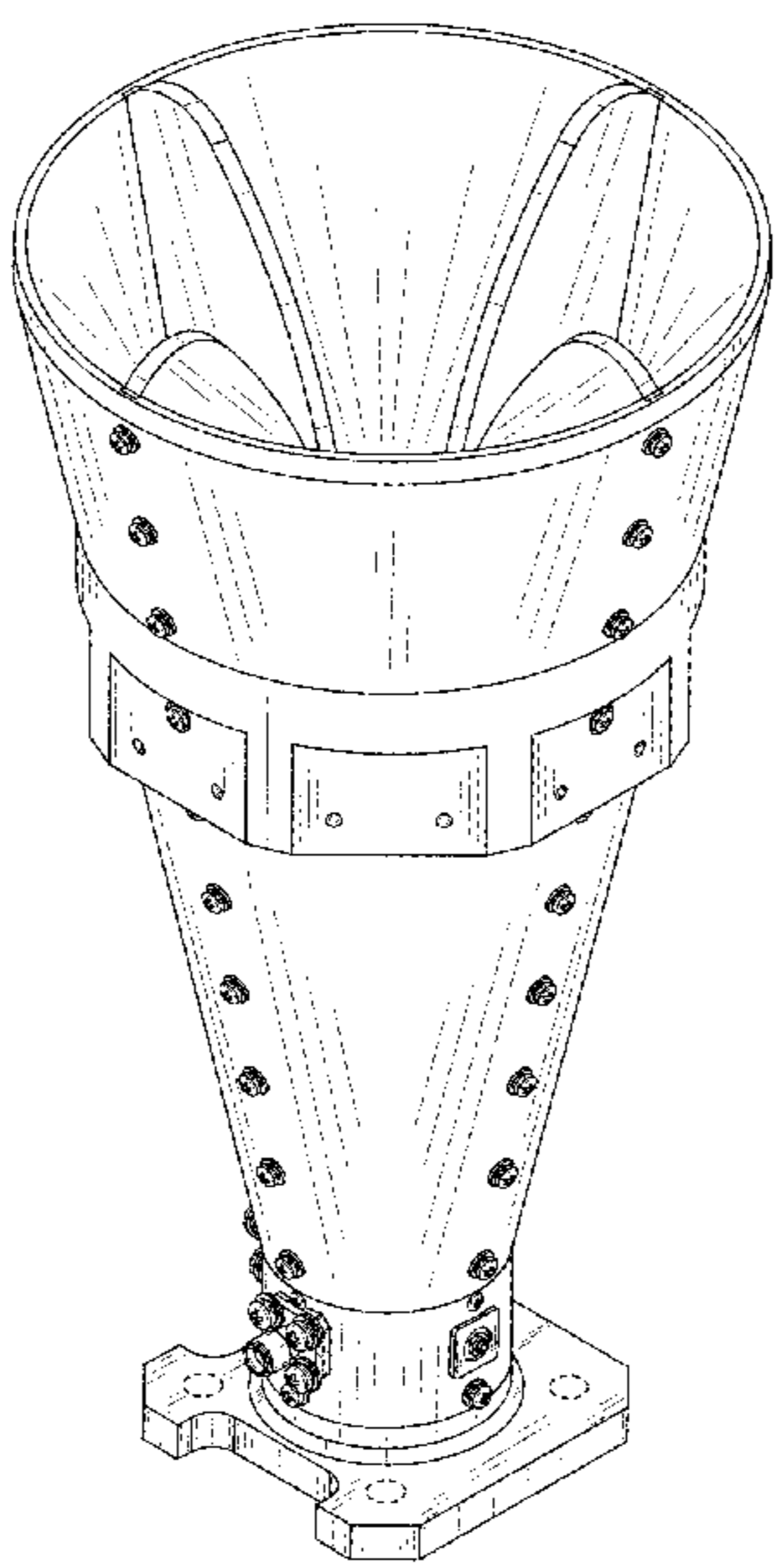
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(57) **CLAIM**  
The ornamental design for a conical dual-polarization horn antenna, as shown and described.

**DESCRIPTION**  
FIG. 1 is a perspective view of a conical dual-polarization horn antenna design showing my new design.  
FIG. 2 is a front view of a conical dual-polarization horn antenna.  
FIG. 3 is a rear view of a conical dual-polarization horn antenna.  
FIG. 4 is a right side view of a conical dual-polarization horn antenna.  
FIG. 5 is a left side view of a conical dual-polarization horn antenna.  
FIG. 6 is a top view of a conical dual-polarization horn antenna; and,  
FIG. 7 is a bottom view of a conical dual-polarization horn antenna.  
Any shading and cross-hatching are not features of the design but are utilized to illustrate the surface contours of the conical dual-polarization horn antenna design in the drawings.  
The broken lines depict portions of the conical dual-polarization horn antenna that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



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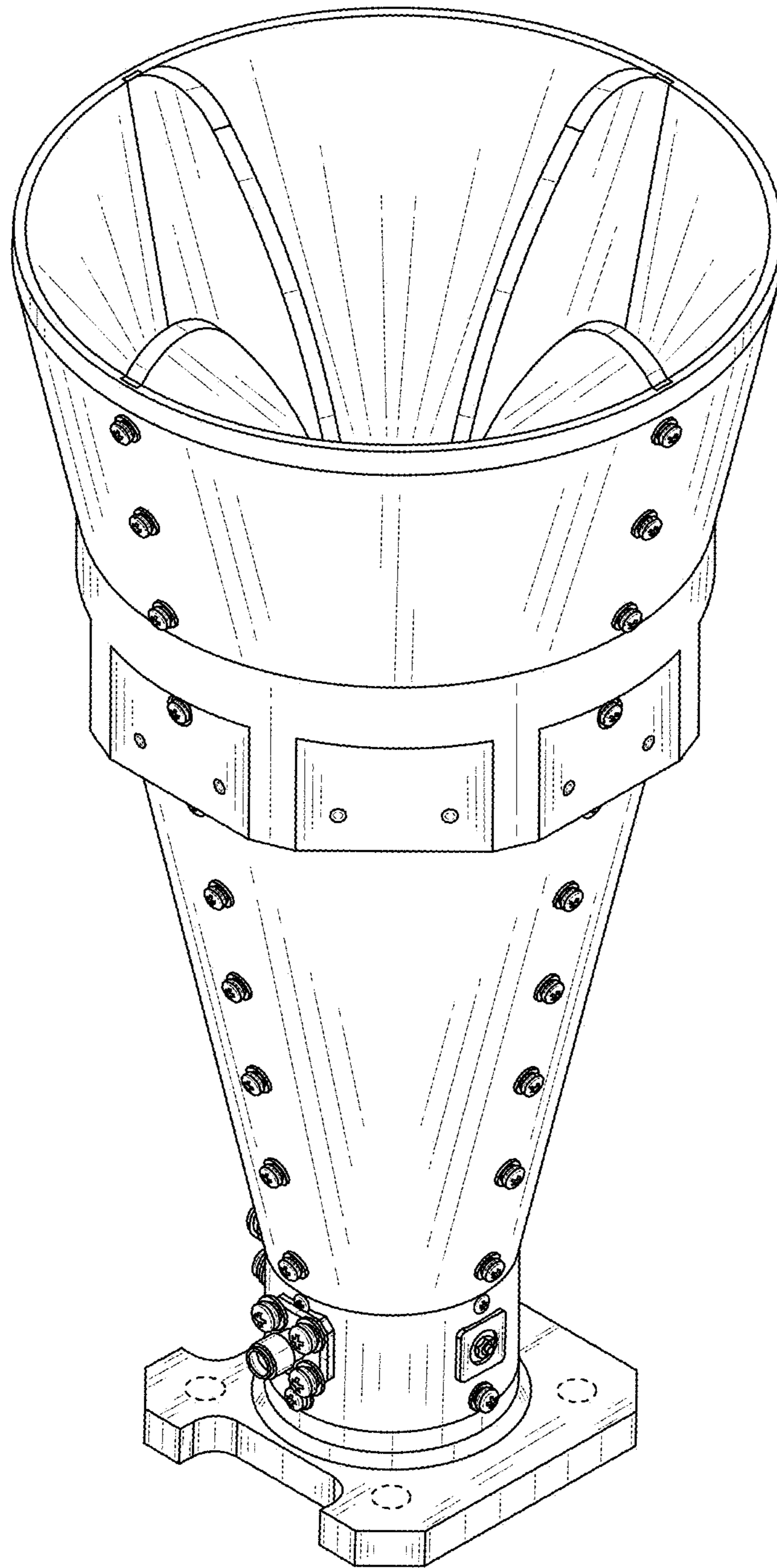


FIG. 1

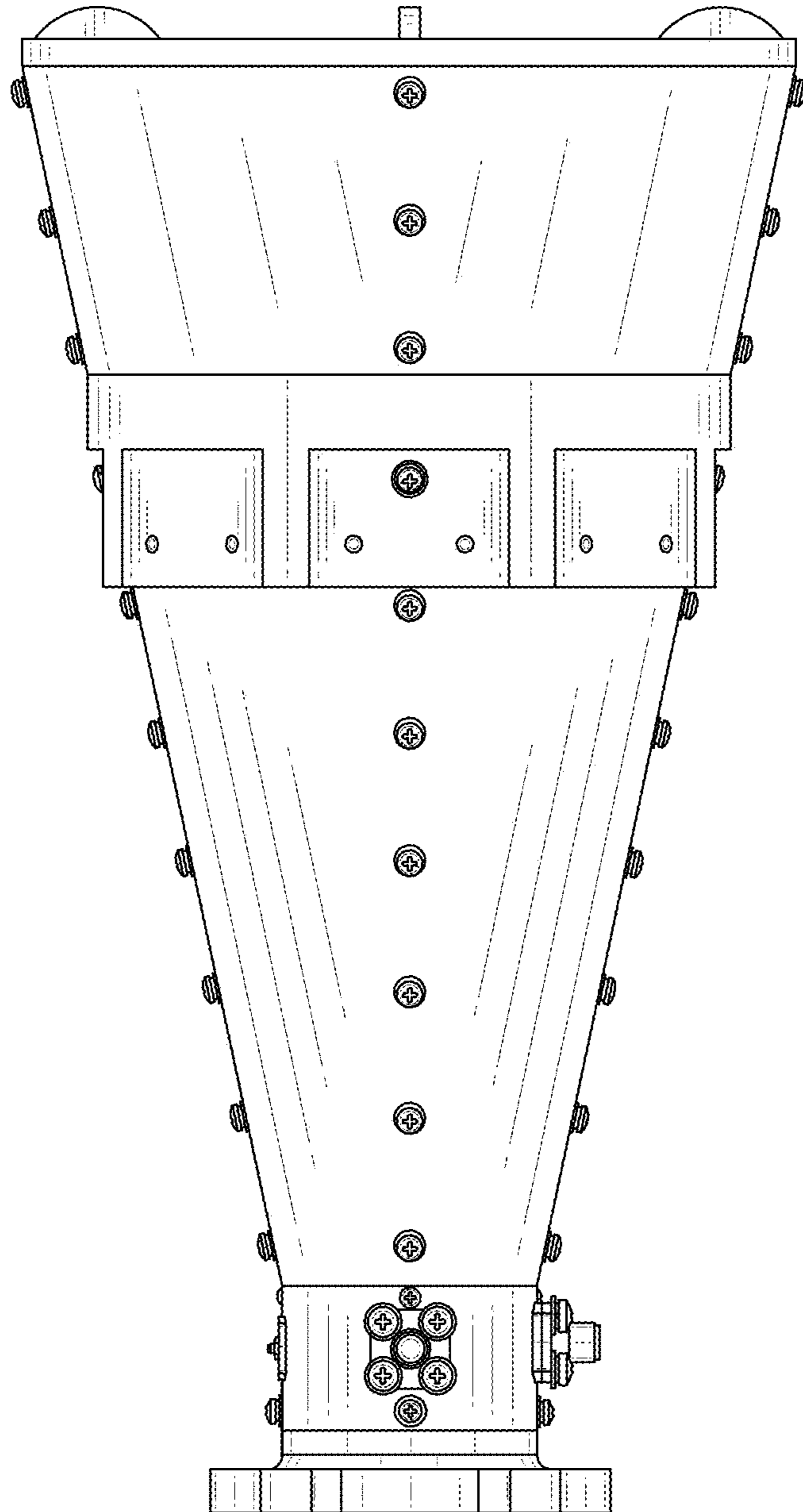


FIG. 2

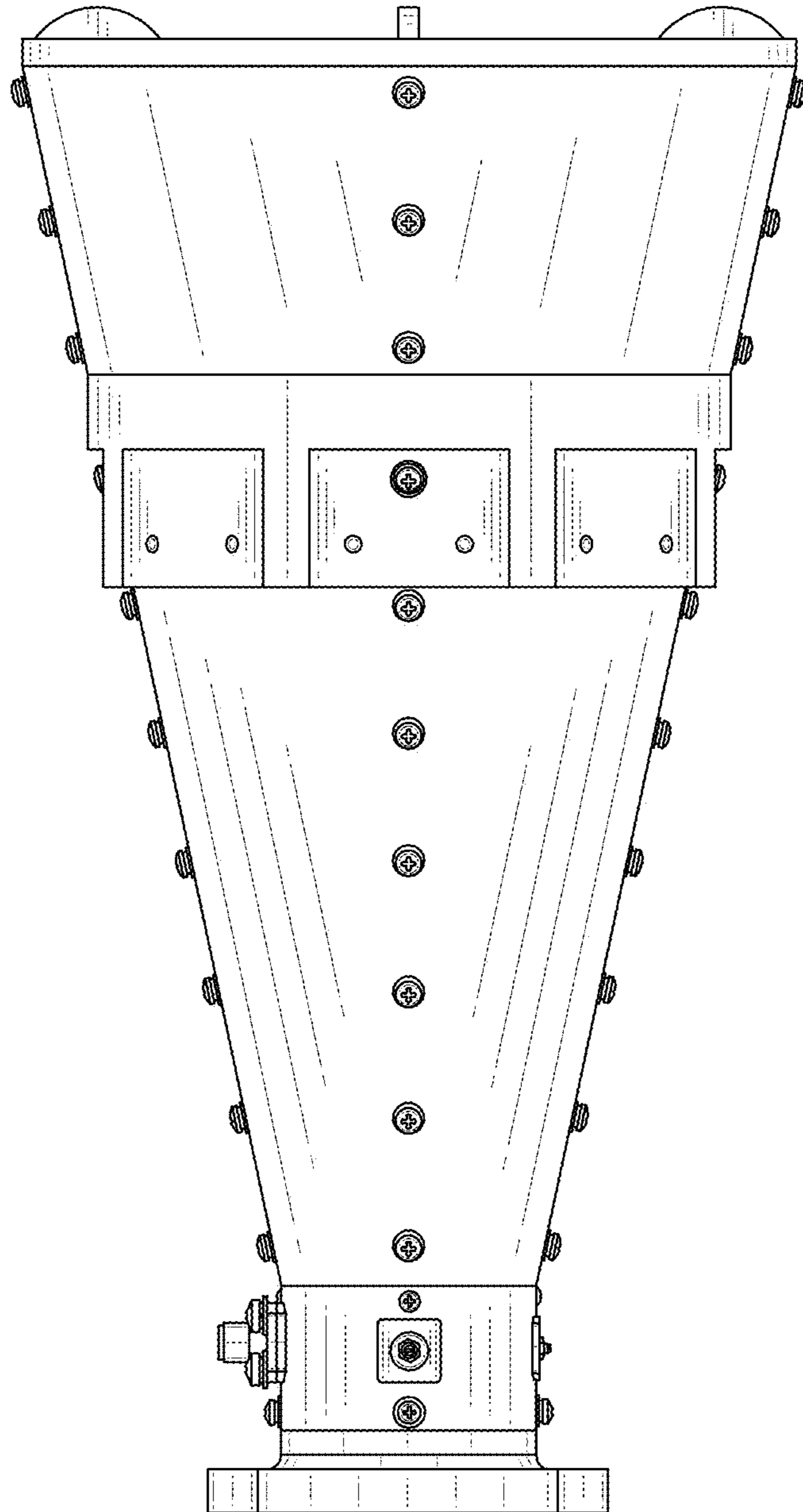


FIG. 3

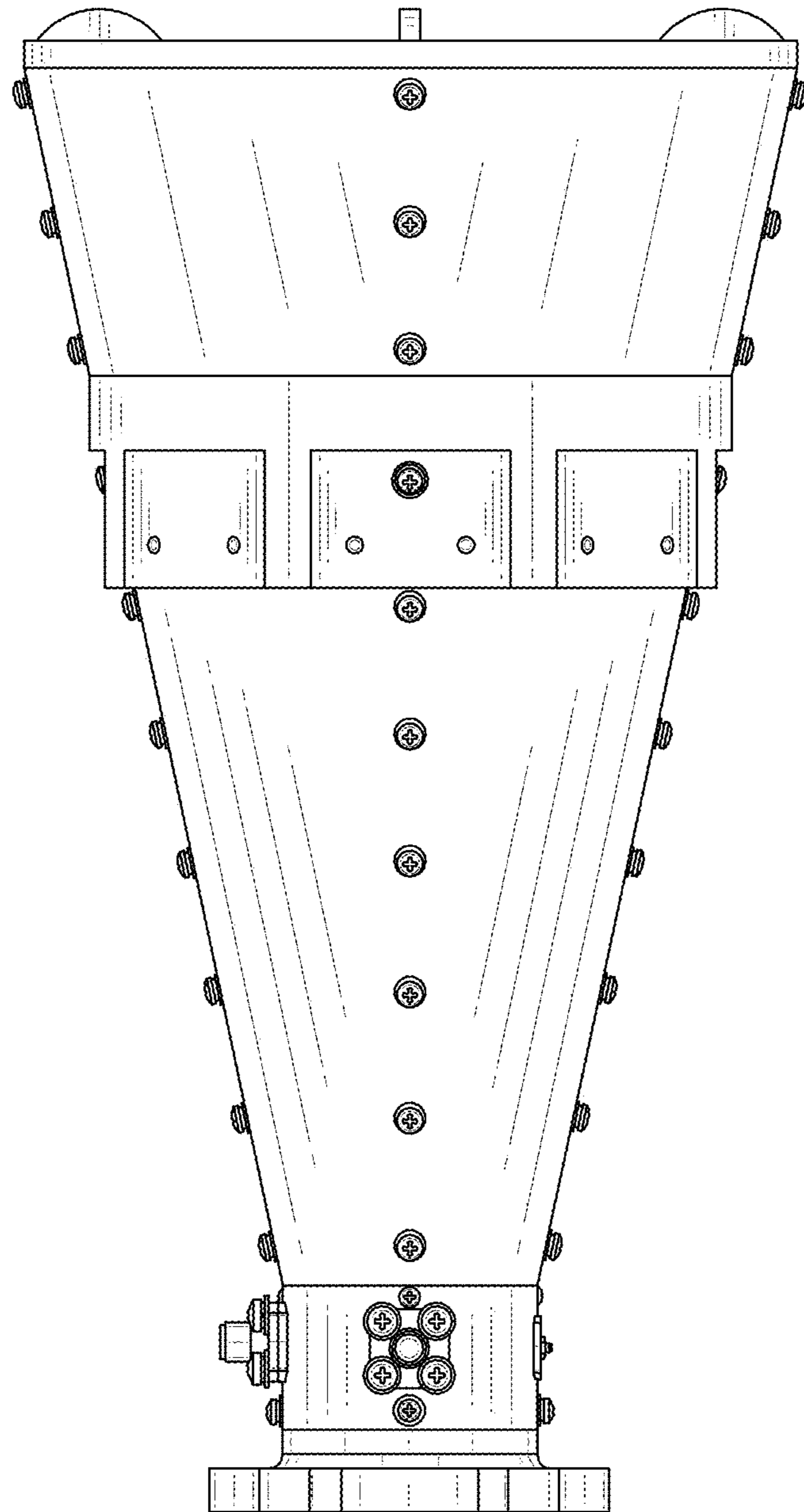


FIG. 4

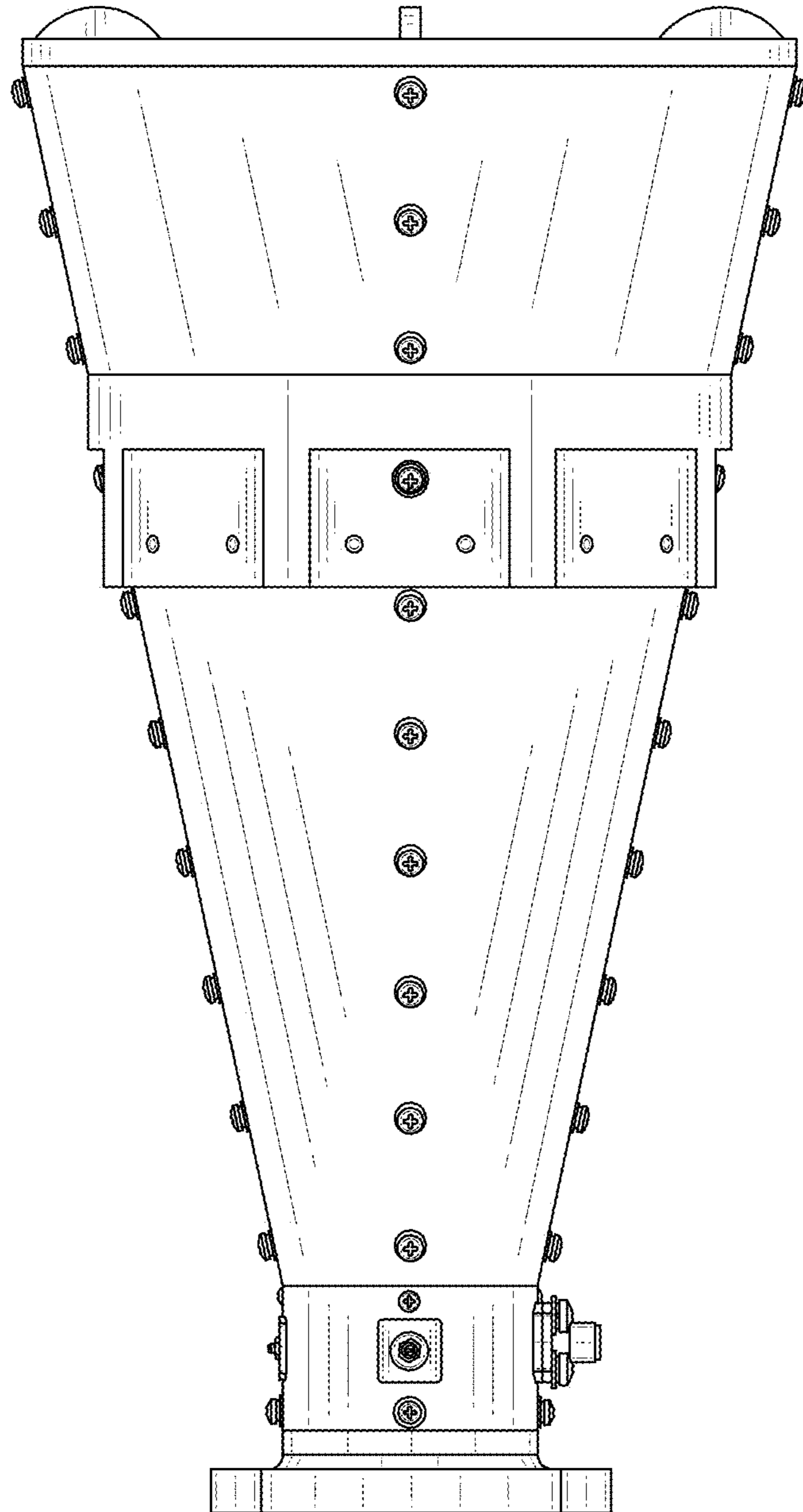


FIG. 5

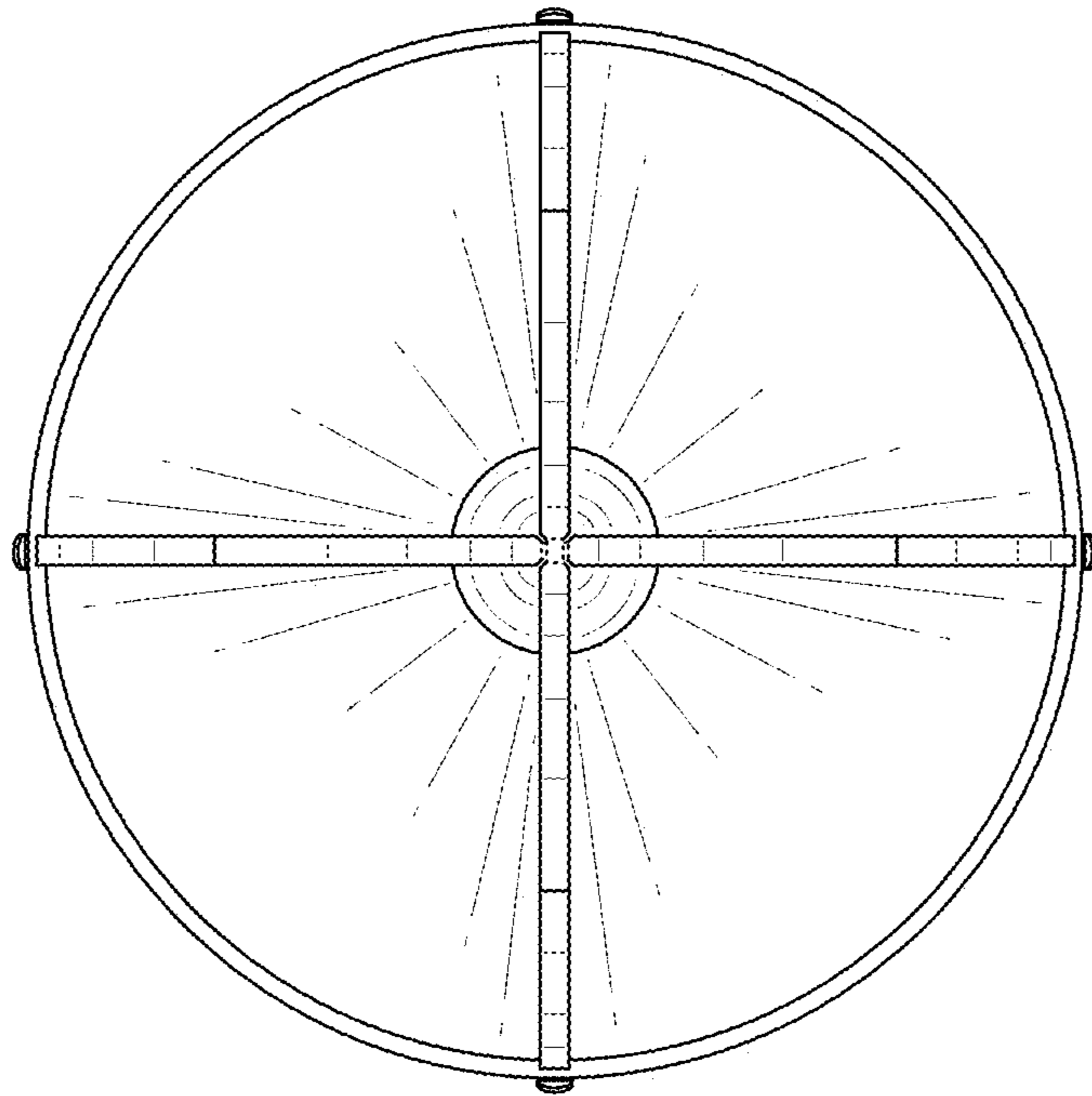


FIG. 6



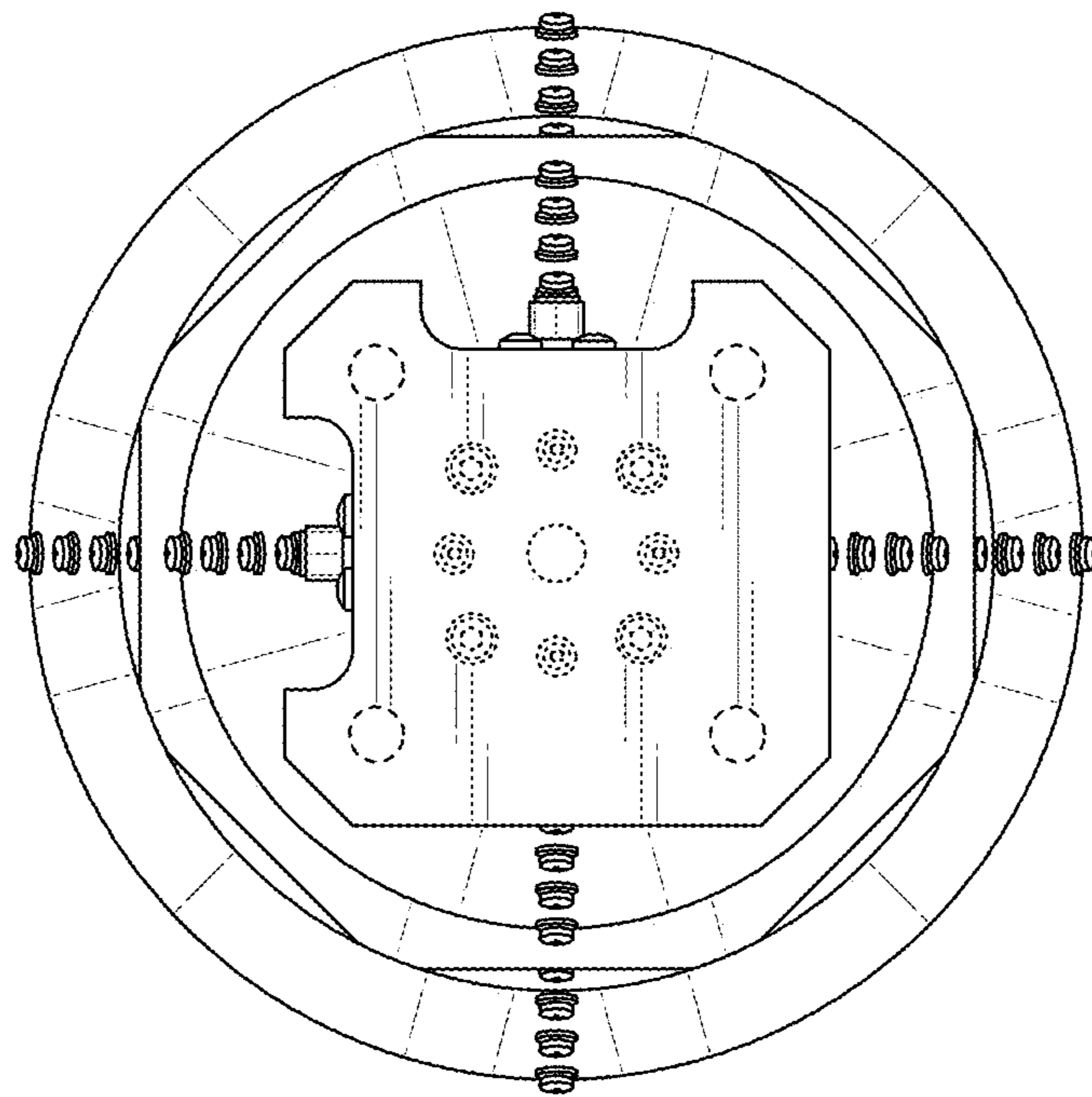


FIG. 7