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

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(54) **ALIGNMENT SUB**

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

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(52) **U.S. Cl.**  
USPC ..... **D23/262**

(58) **Field of Classification Search**  
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D15/138–139, 143; D8/382, 387, 394,  
D8/396–397; D22/108–111, 199;  
285/148.14, 148.19, 148.21, 148.2, 328,  
285/921, 345, 377, 388, 390; 251/143,  
251/146–148, 152

See application file for complete search history.

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(Continued)

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(57) **CLAIM**

We claim the ornamental design of an alignment sub, as shown and described.

**DESCRIPTION**

FIG. 1 is a front left perspective view of an alignment sub, showing our new design;

FIG. 2 is a rear right perspective view of the alignment sub as shown in FIG. 1;

FIG. 3 is a rear elevated view of the alignment sub as shown in FIG. 1;

FIG. 4 is a front elevated view of the alignment sub as shown in FIG. 1;

FIG. 5 is a bottom plan view of the alignment sub as shown in FIG. 1;

FIG. 6 is a top plan view of the alignment sub as shown in FIG. 1;

FIG. 7 is a left side elevated view of the alignment sub as shown in FIG. 1;

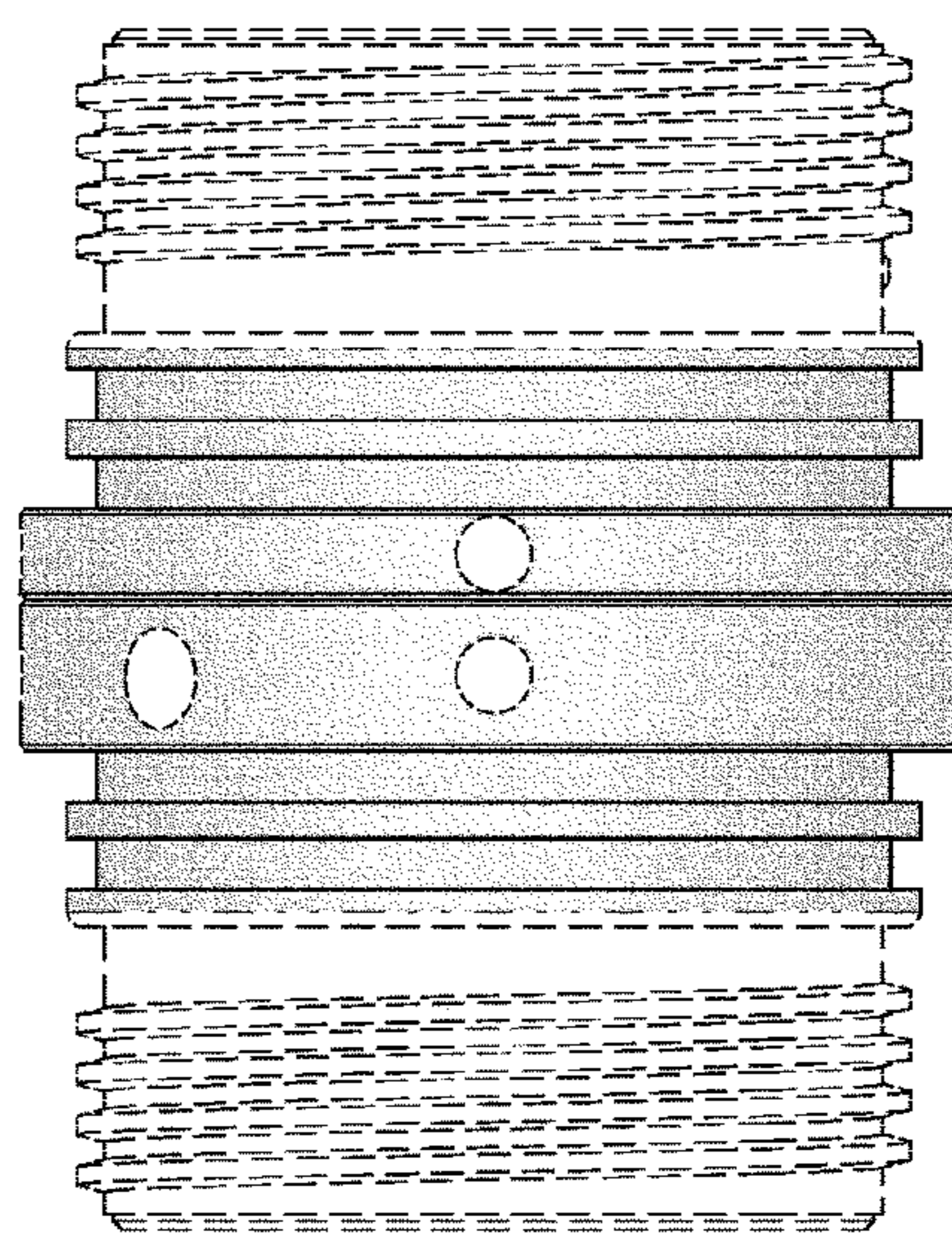
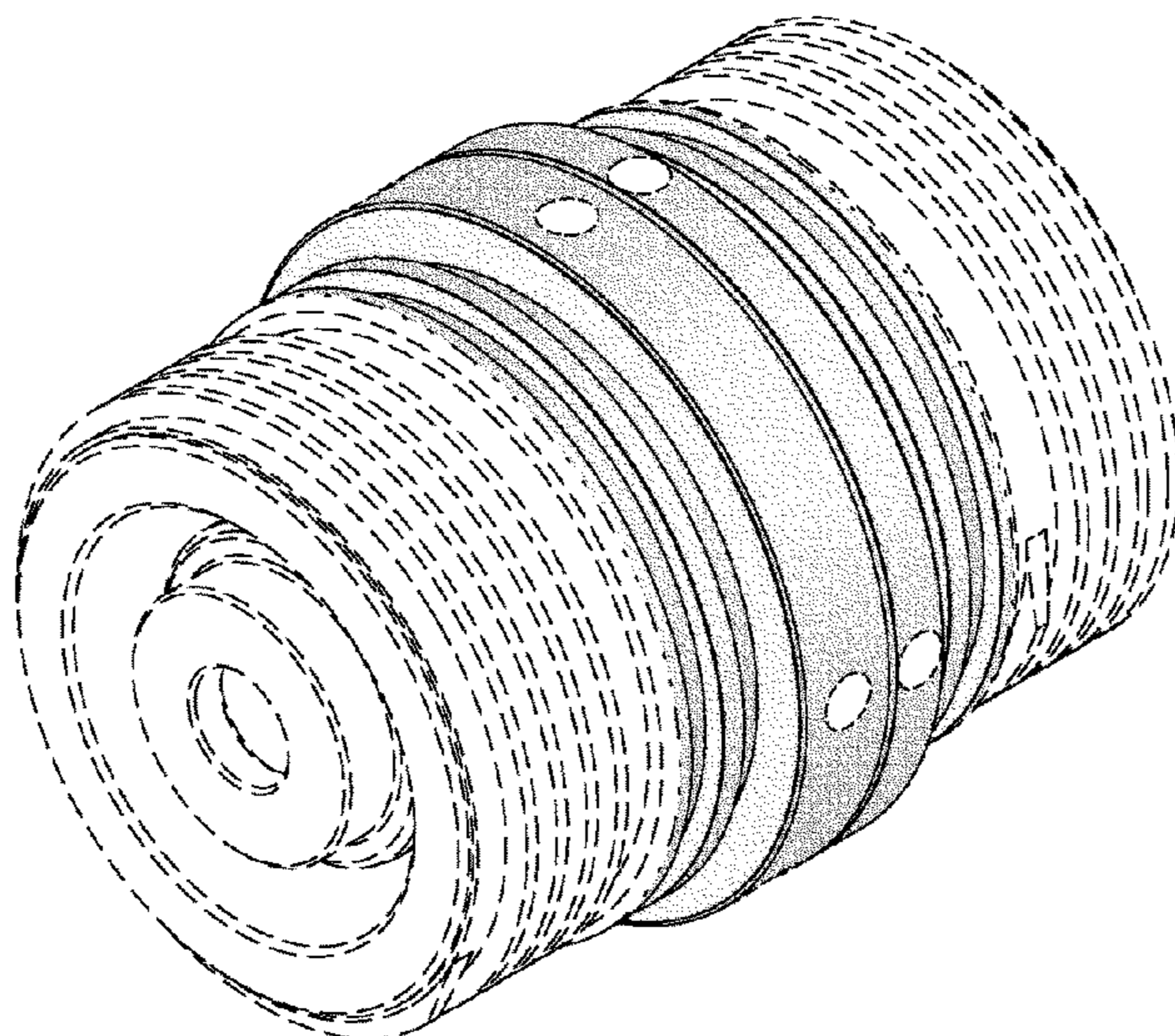
FIG. 8 is a right side elevated view of the alignment sub as shown in FIG. 1;

FIG. 9 is a cross-section view of the alignment sub as shown in FIG. 7 along line 9-9; and,

FIG. 10 is a cross-section view of the alignment sub as shown in FIG. 7 along line 10-10.

The broken lines consisting of dashes show an environment that forms no part of the claimed design. The broken lines consisting of a double-dot/dash pattern show a boundary of the claimed design and forms no part thereof.

**1 Claim, 5 Drawing Sheets**





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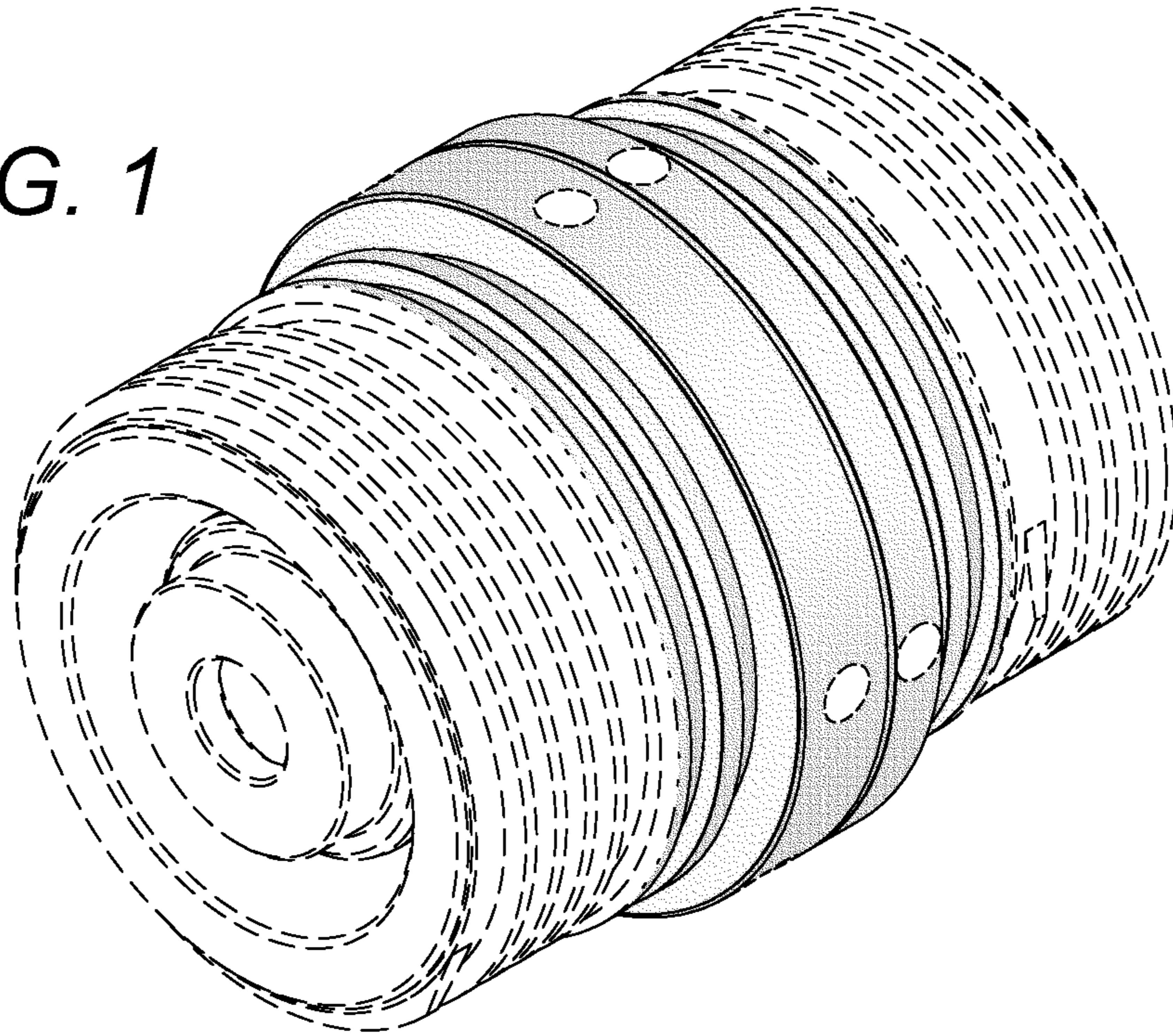
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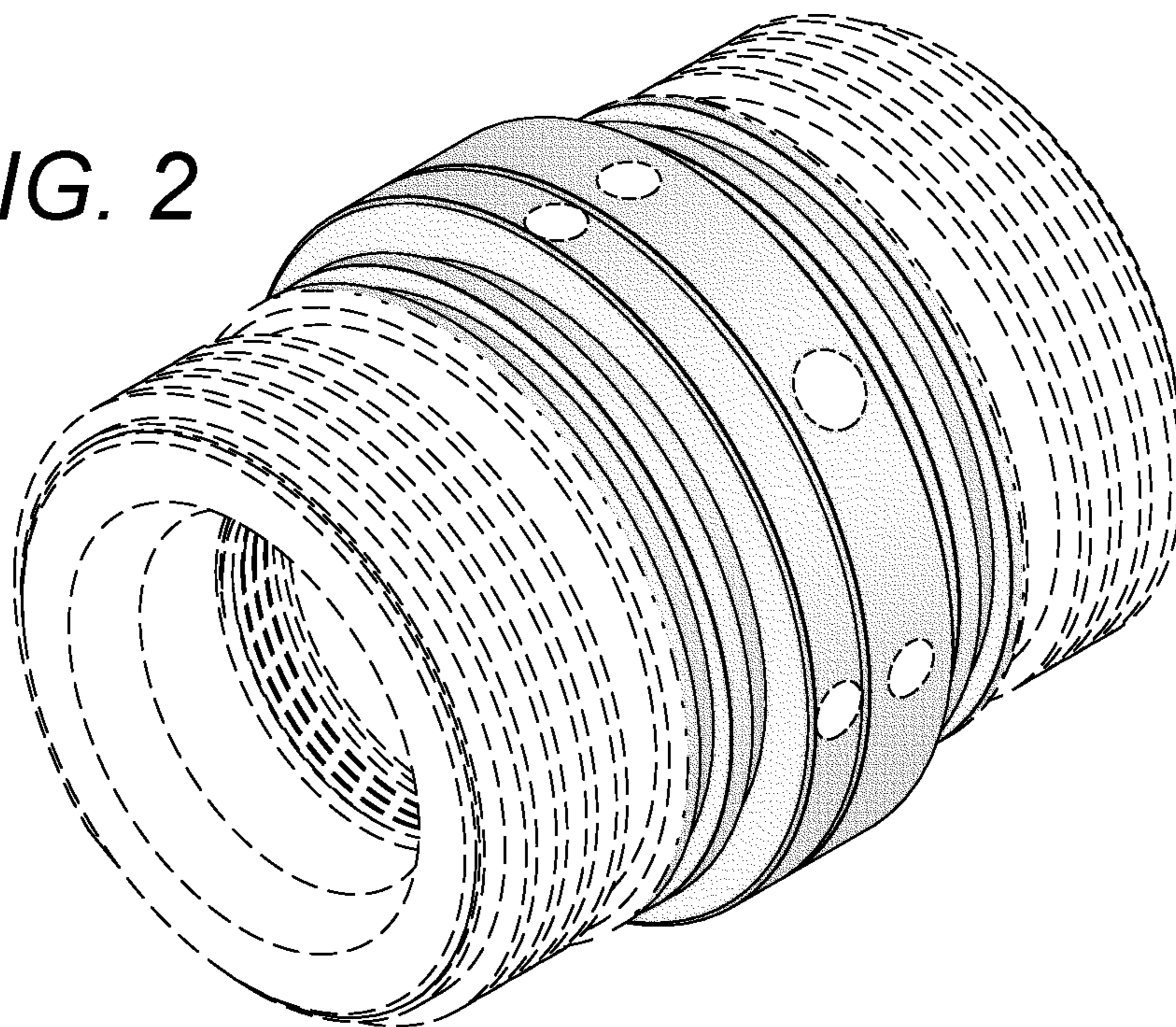
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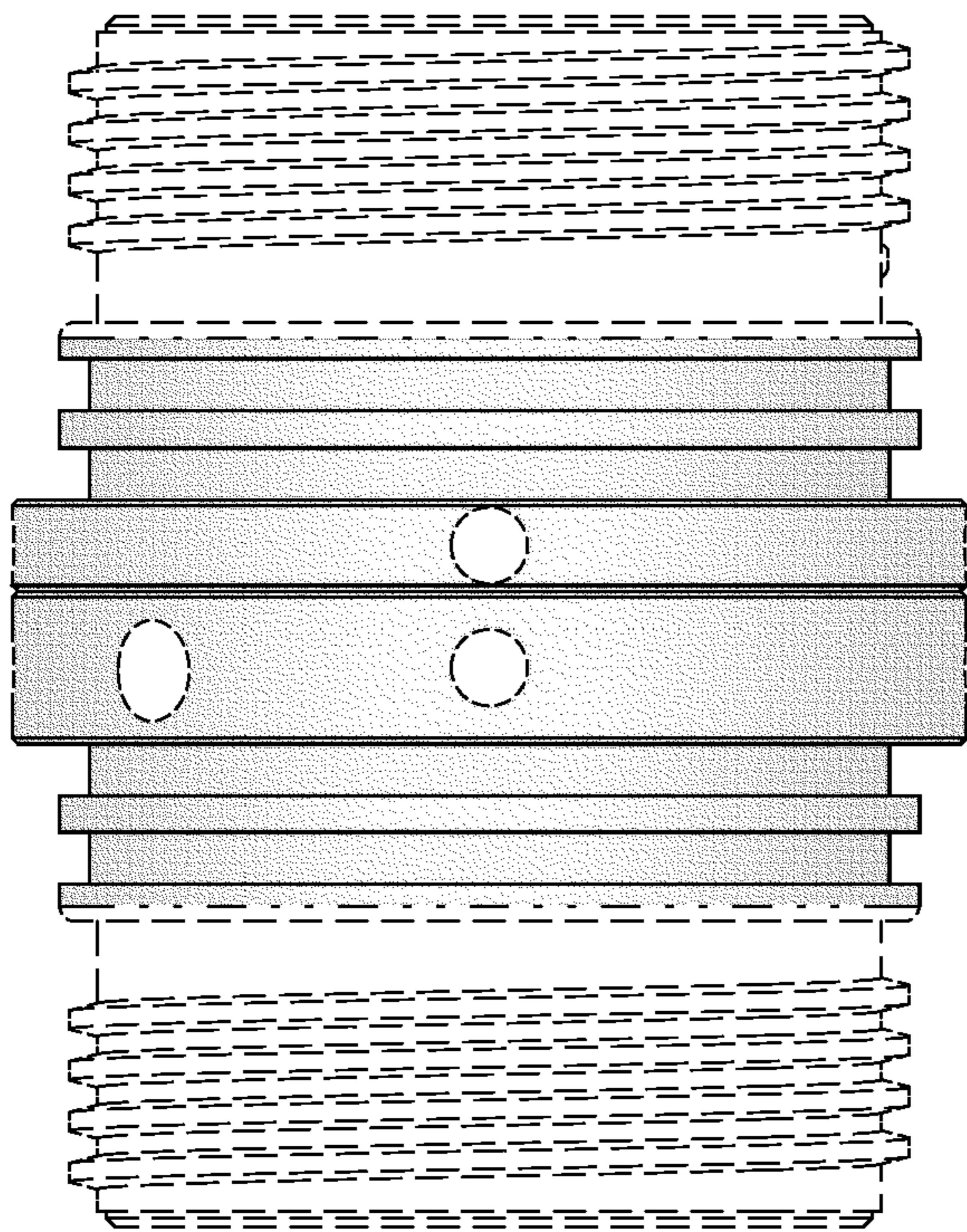
*FIG. 1*



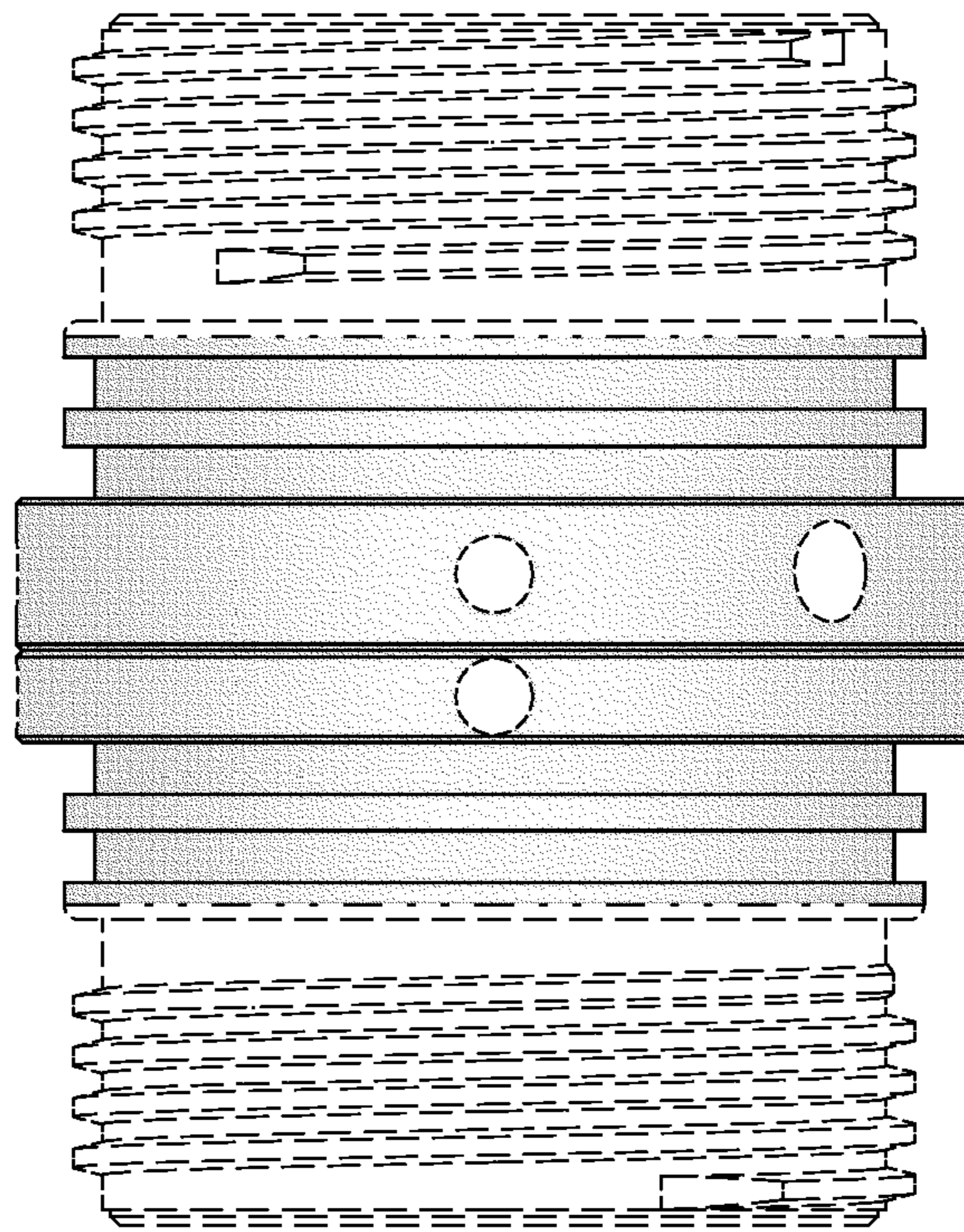
*FIG. 2*



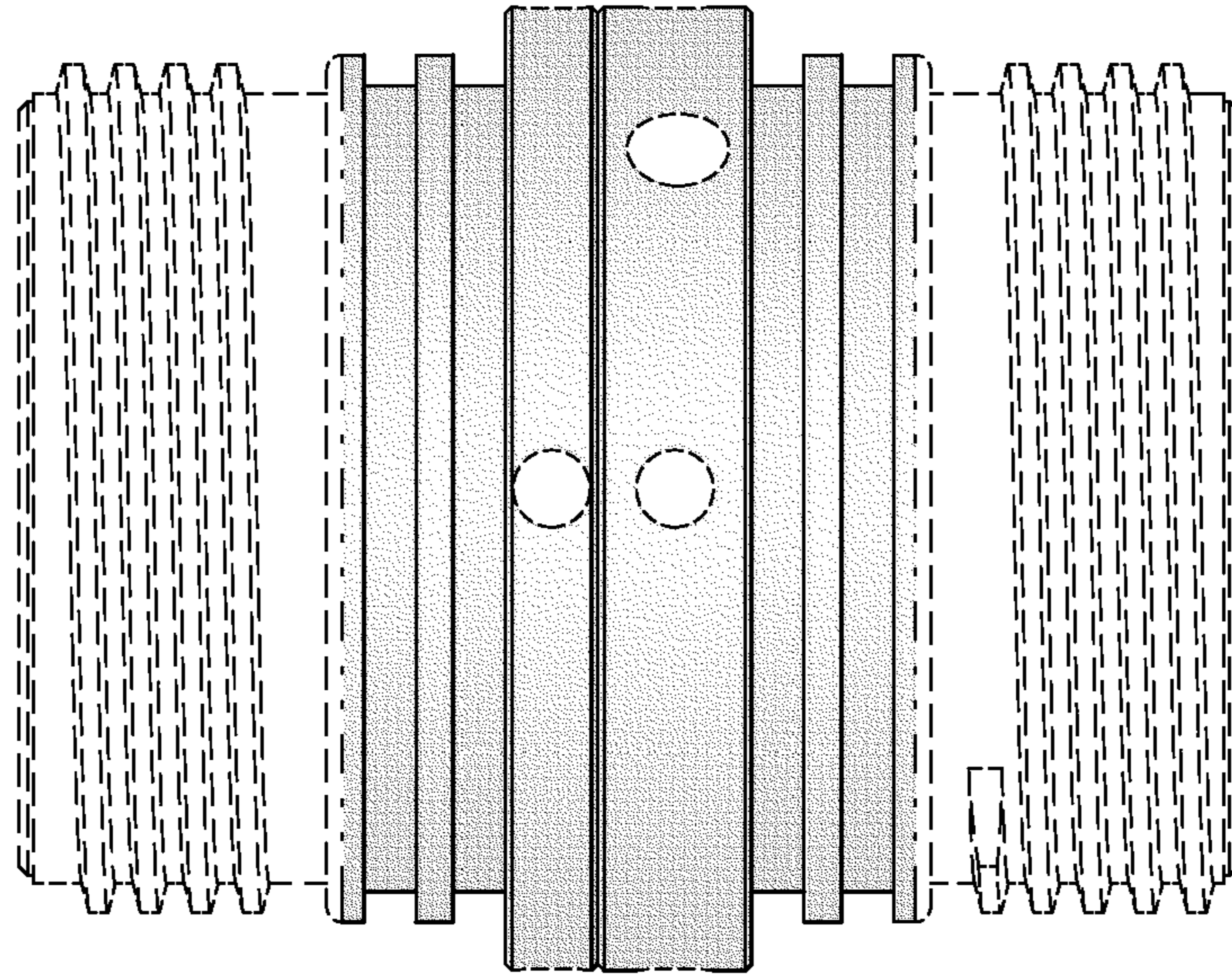




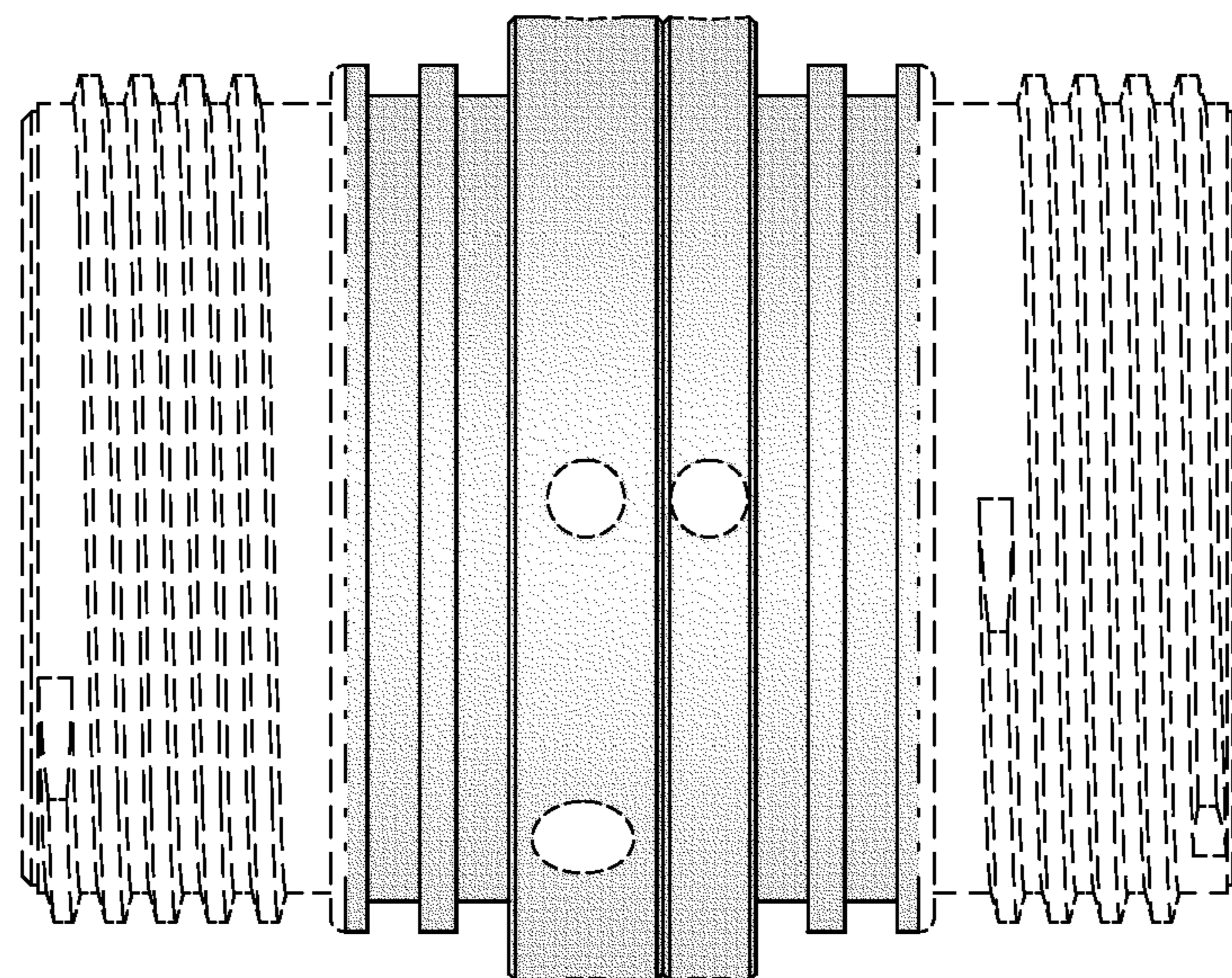
*FIG. 3*



*FIG. 4*

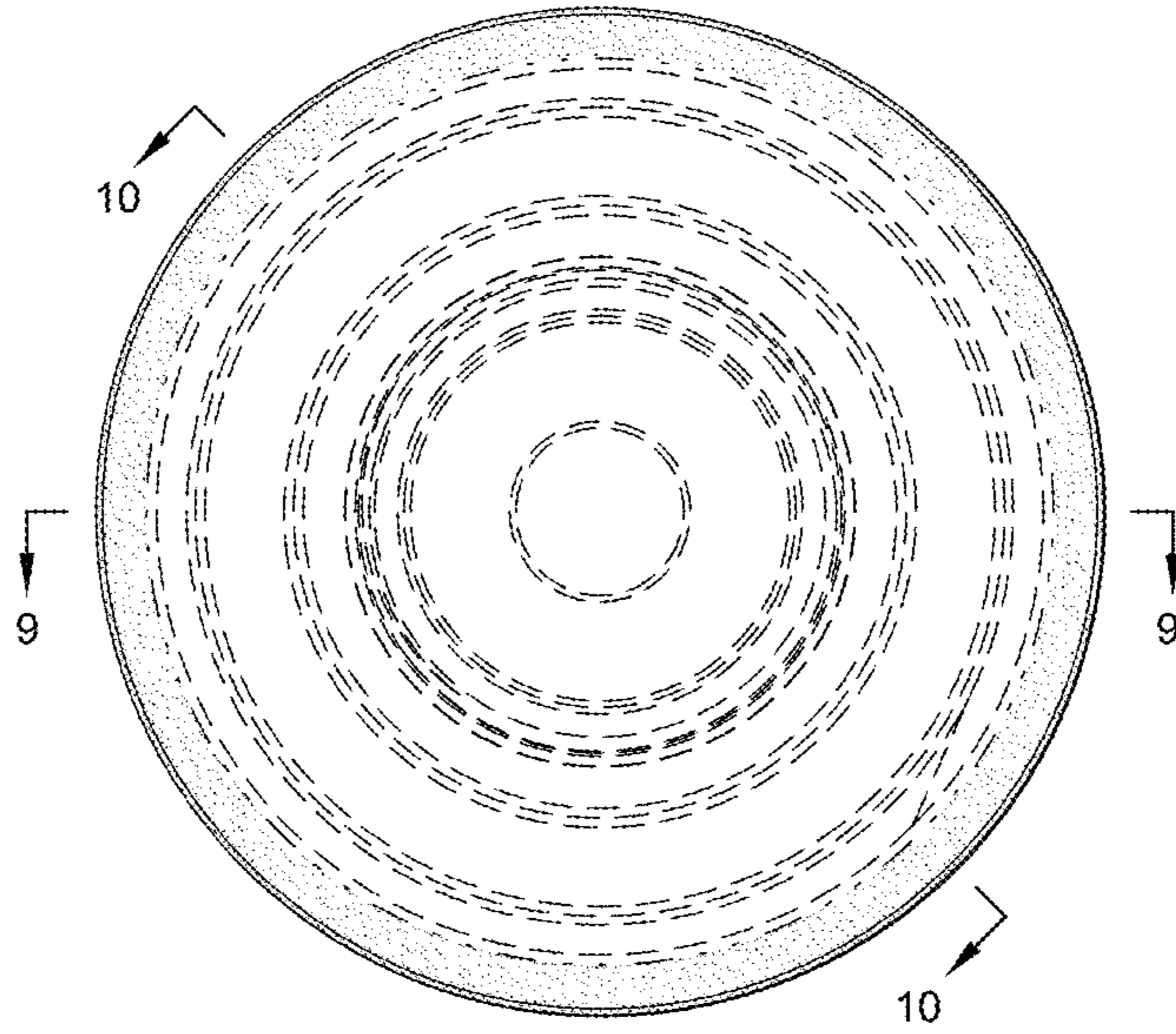


*FIG. 5*

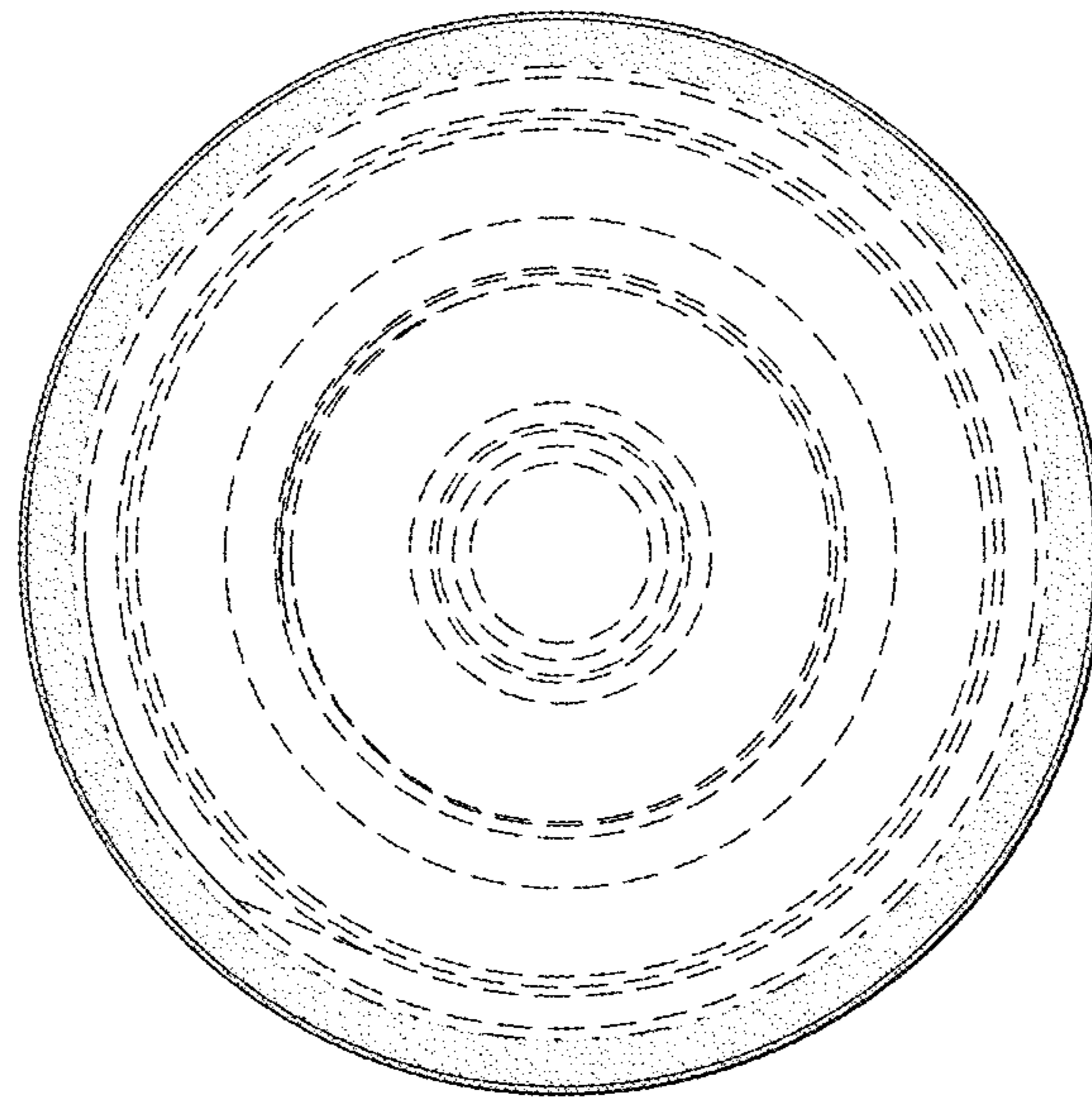


*FIG. 6*

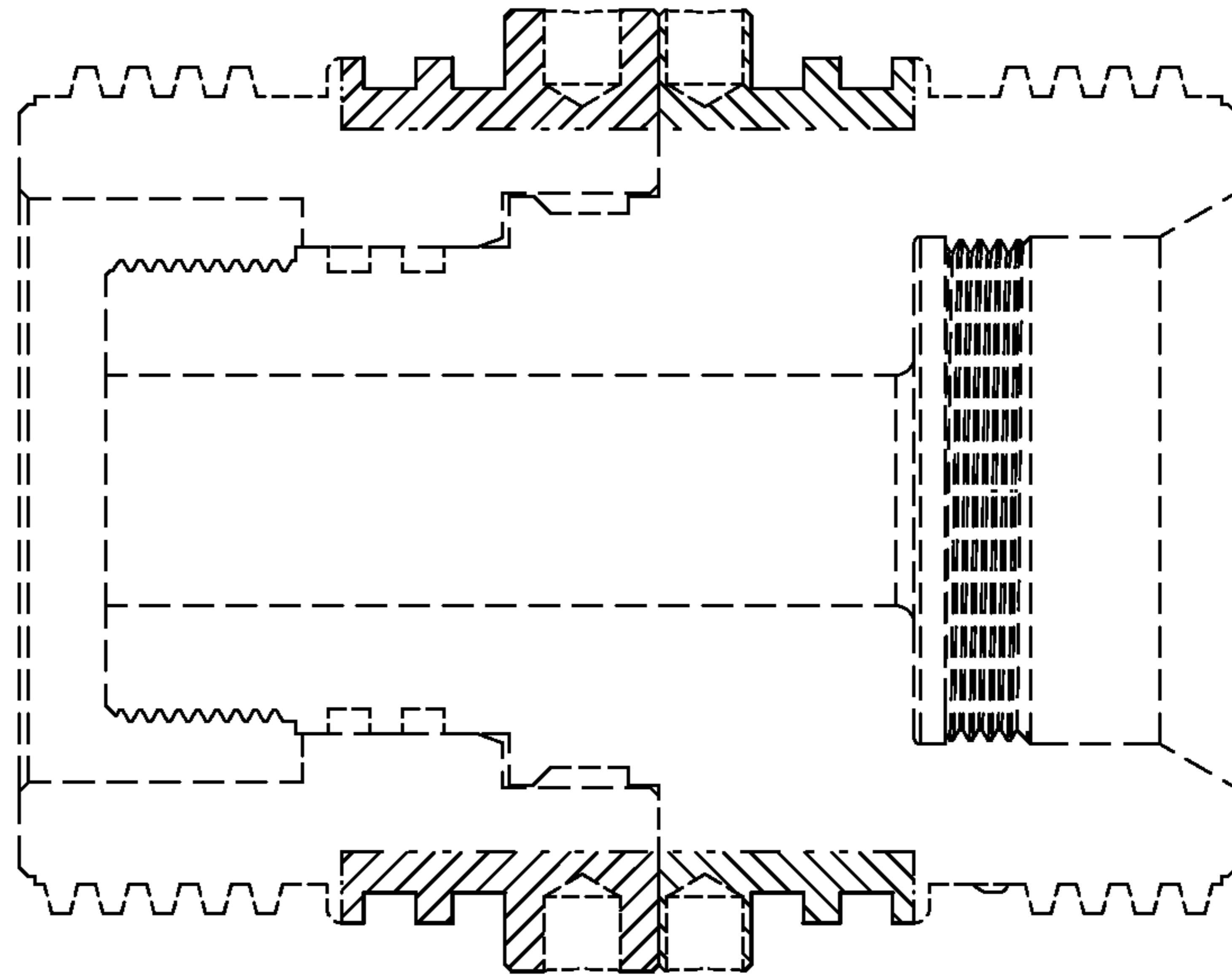




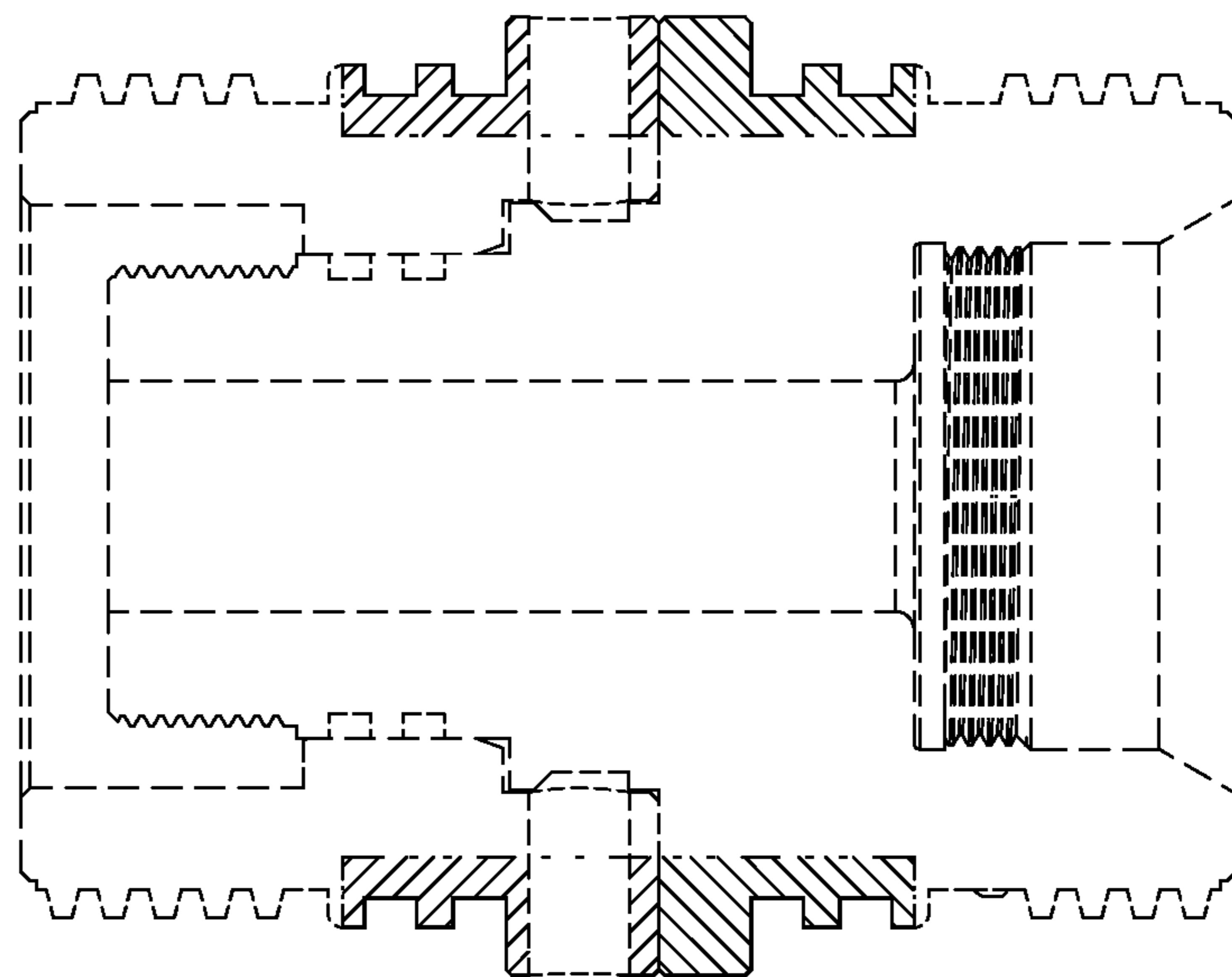
**FIG. 7**



**FIG. 8**



**FIG. 9**



**FIG. 10**