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

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(45) **Date of Patent:** **** Feb. 6, 2007**

(54) **FILTER ELEMENT WITH PLEATED FILTER MEDIA**

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(73) Assignee: **Schneider Industries, LLC**, Leetsdale, PA (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/232,441**

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(51) **LOC (8) Cl.** **23-01**

(52) **U.S. Cl.** **D23/209**

(58) **Field of Classification Search** D23/209, D23/365; 210/493.1, 493.2, 497.01; 55/521-22
See application file for complete search history.

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Primary Examiner—Robin Webster

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(57) **CLAIM**

The ornamental design for a filter element with pleated filter media, as shown and described.

DESCRIPTION

FIG. 1 is an elevation front view of an ornamental, drop-in type, replaceable filter element with pleated filter media and an omni-directional inflow stream deflector according to a first embodiment of the present invention;

FIG. 2 is an elevation rear view of the filter element of FIG. 1;

FIG. 3 is a top plan view of the filter element of FIG. 1;

FIG. 4 is a bottom plan view of the filter element of FIG. 1;

FIG. 5 is a top-rear perspective of the filter element of FIG. 1;

FIG. 6 is a top-front perspective of the filter element of FIG. 1;

FIG. 7 is an elevation front view of an ornamental, drop-in type, replaceable filter element with pleated filter media and an omni-directional inflow stream deflector according to a second embodiment of the present invention;

FIG. 8 is an elevation rear view of the filter element of FIG. 7;

FIG. 9 is a top plan view of the filter element of FIG. 7;

FIG. 10 is a bottom plan view of the filter element of FIG. 7;

FIG. 11 is a top-rear perspective of the filter element of FIG. 7;

FIG. 12 is a top-front perspective of the filter element of FIG. 7;

FIG. 13 is an elevation front view of an ornamental, drop-in type, replaceable filter element with pleated filter media and an omni-directional inflow stream deflector according to a third embodiment of the present invention;

FIG. 14 is an elevation rear view of the filter element of FIG. 13;

FIG. 15 is a top plan view of the filter element of FIG. 13;

FIG. 16 is a bottom plan view of the filter element of FIG. 13;

FIG. 17 is a top-rear perspective view of the filter element of FIG. 13;

FIG. 18 is a top-front perspective of the filter element of FIG. 13;

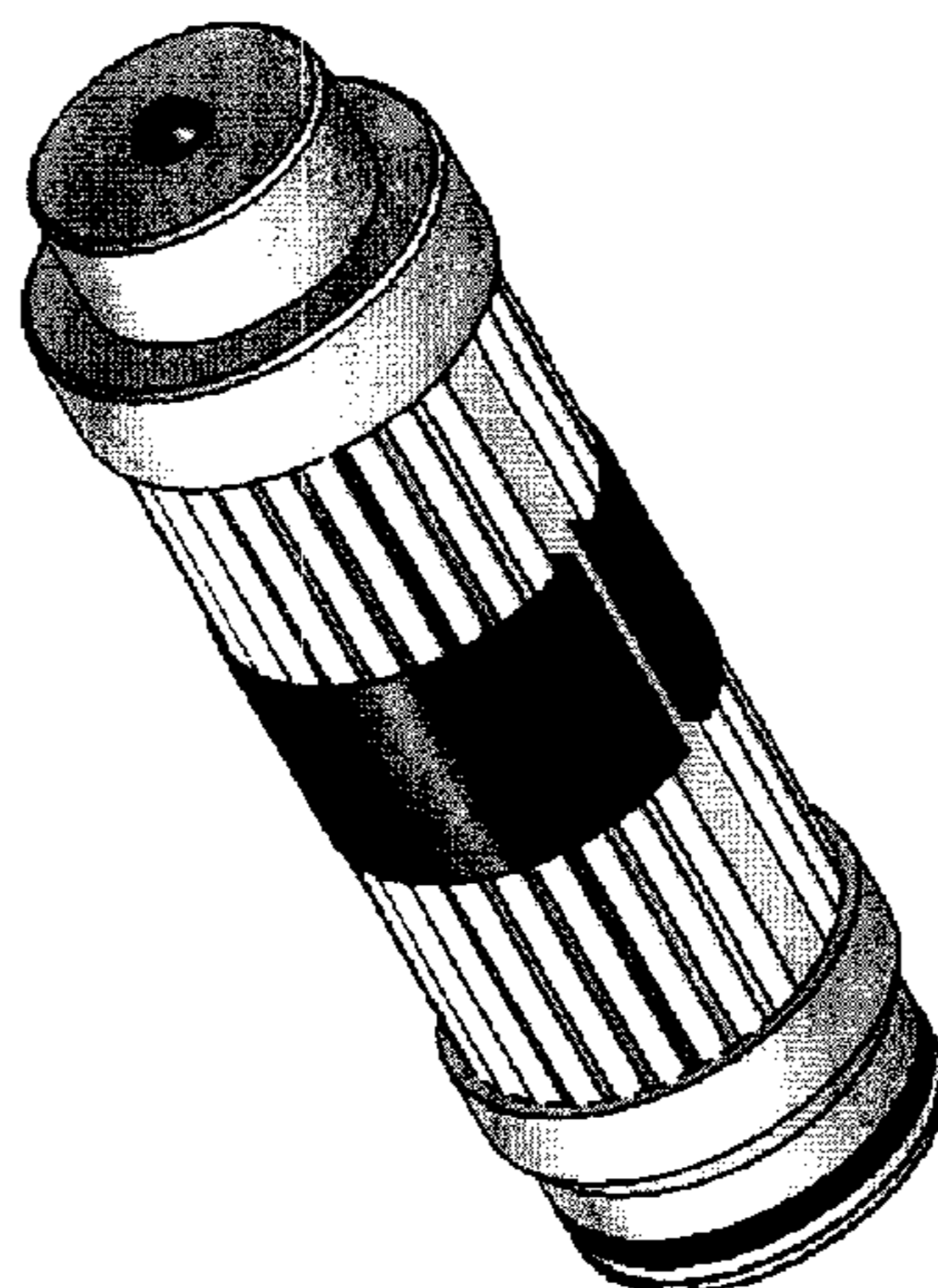


FIG. 19 is an elevation front view of an ornamental, drop-in type, replaceable filter element with pleated filter media and an omni-directional inflow stream deflector according to a fourth embodiment of the present invention;

FIG. 20 is an elevation rear view of the filter element of FIG. 19;

FIG. 21 is a top plan view of the filter element of FIG. 19;

FIG. 22 is a bottom plan view of the filter element of FIG. 19;

FIG. 23 is a top-rear perspective of the filter element of FIG. 19;

FIG. 24 is a top-front perspective of the filter element of FIG. 19;

FIG. 25 is an elevation front view of an ornamental, drop-in type, replaceable filter element with pleated filter media and

an omni-directional inflow stream deflector according to a fifth embodiment of the present invention;

FIG. 26 is an elevation rear view of the filter element of FIG. 25;

FIG. 27 is a top plan view of the filter element of FIG. 25;

FIG. 28 is a bottom plan view of the filter element of FIG. 25;

FIG. 29 is a top-rear perspective of the filter element of FIG. 25; and,

FIG. 30 is a top-front perspective of the filter element of FIG. 25.

1 Claim, 5 Drawing Sheets

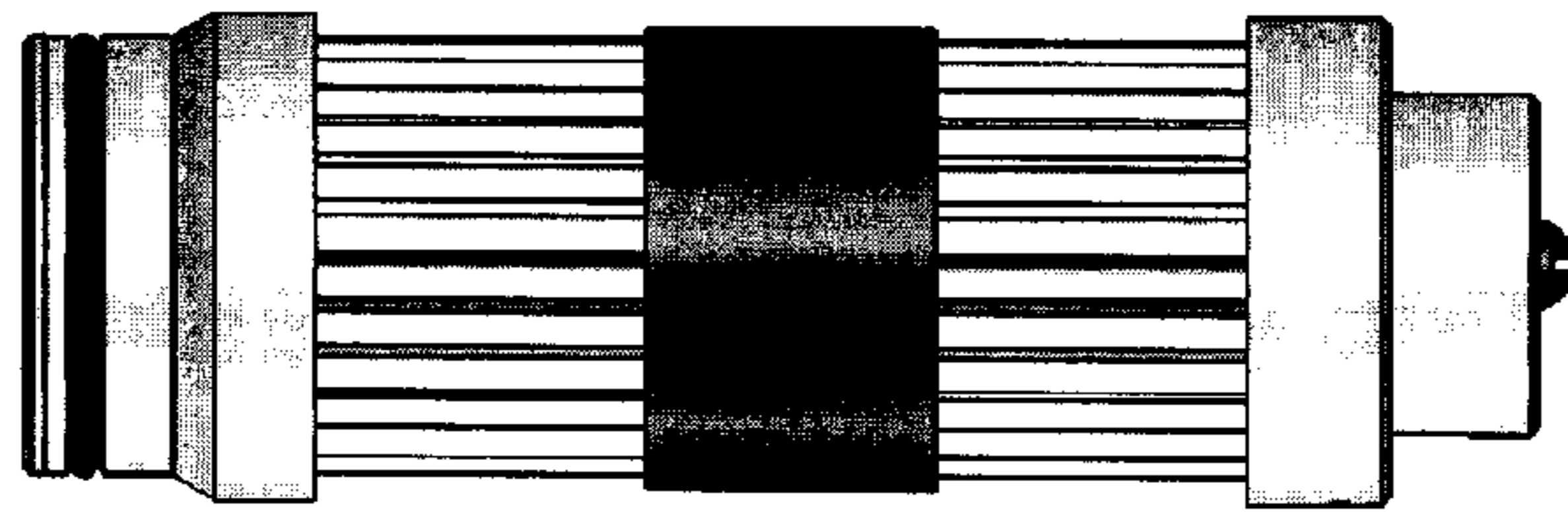


Figure 1

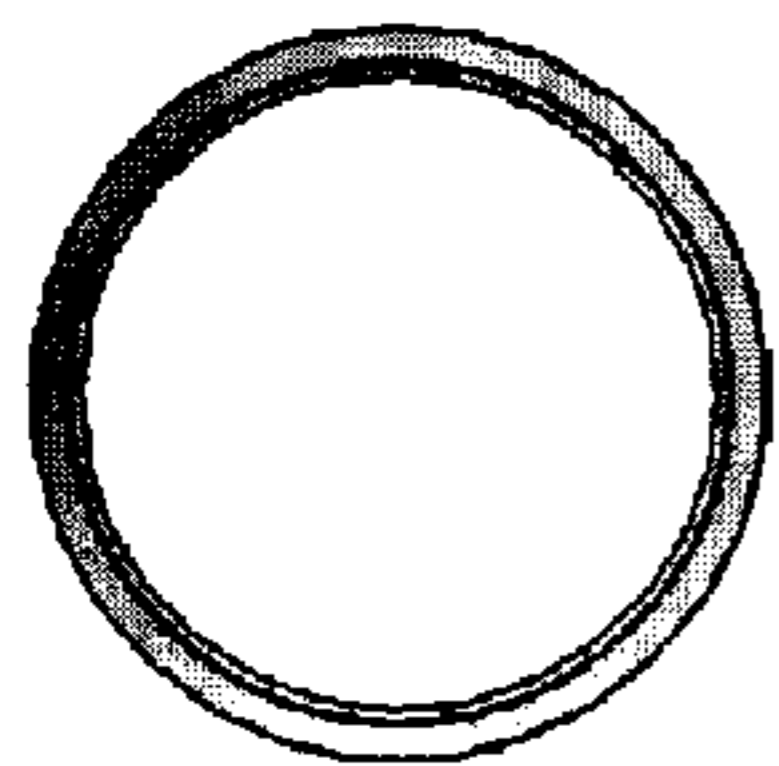


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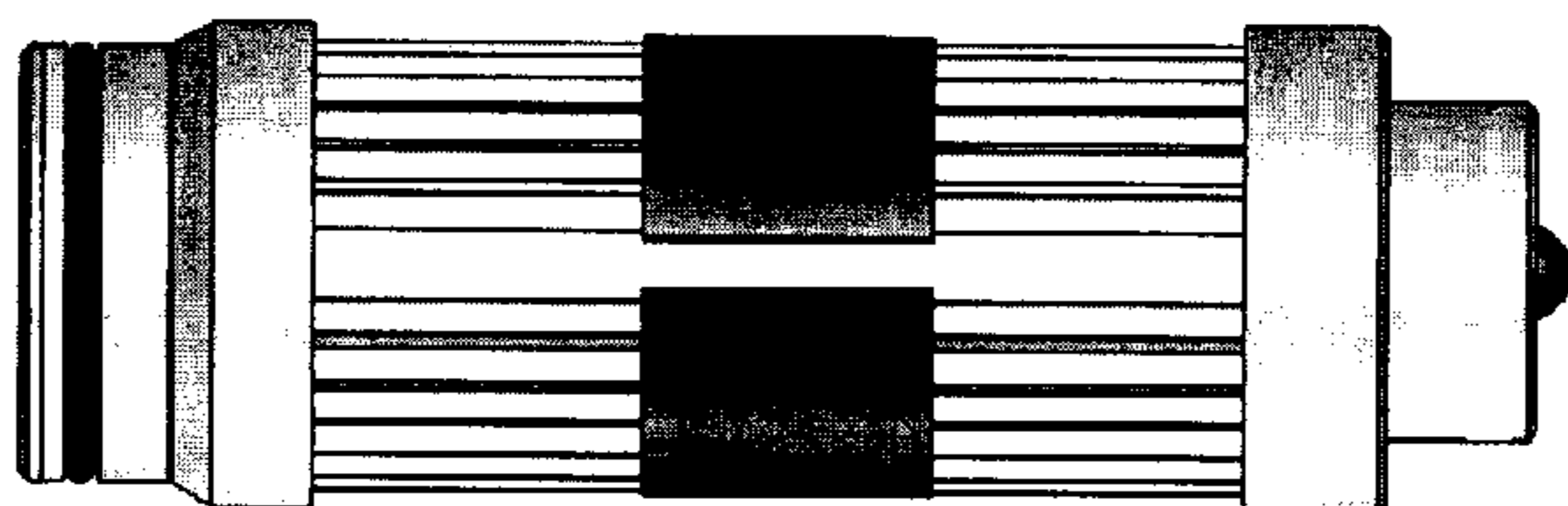


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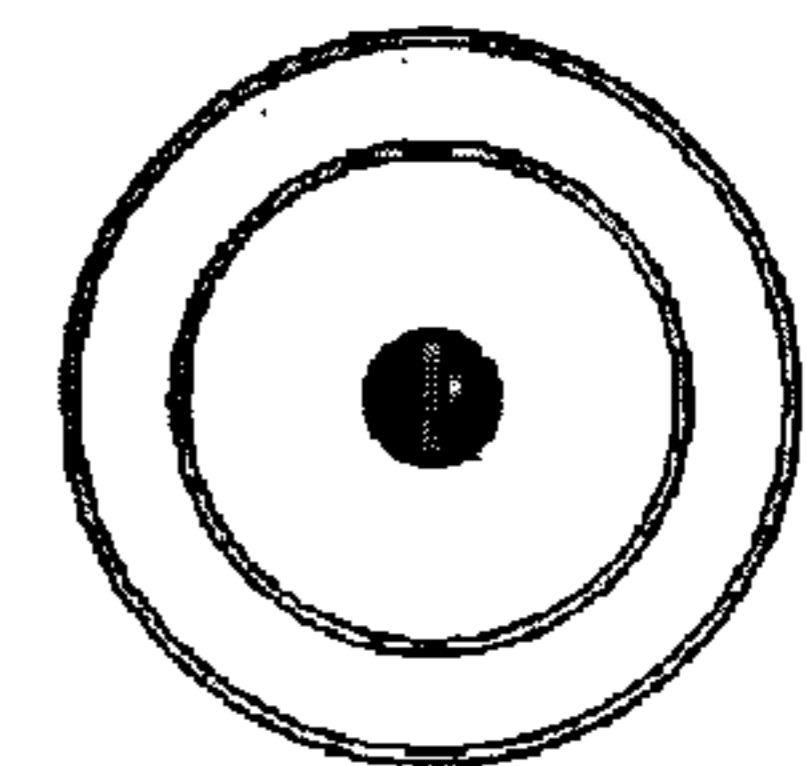


Figure 3

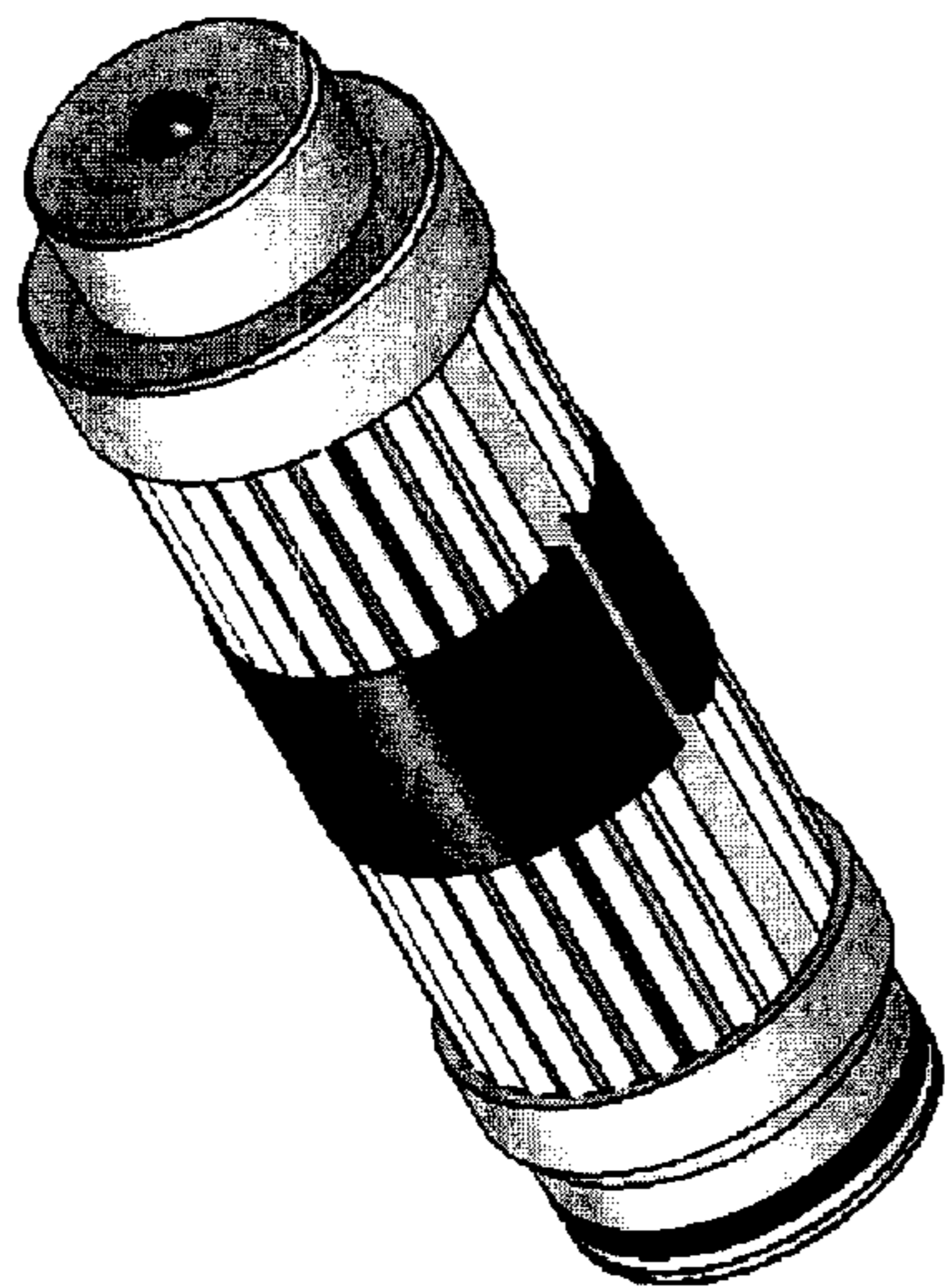


Figure 5

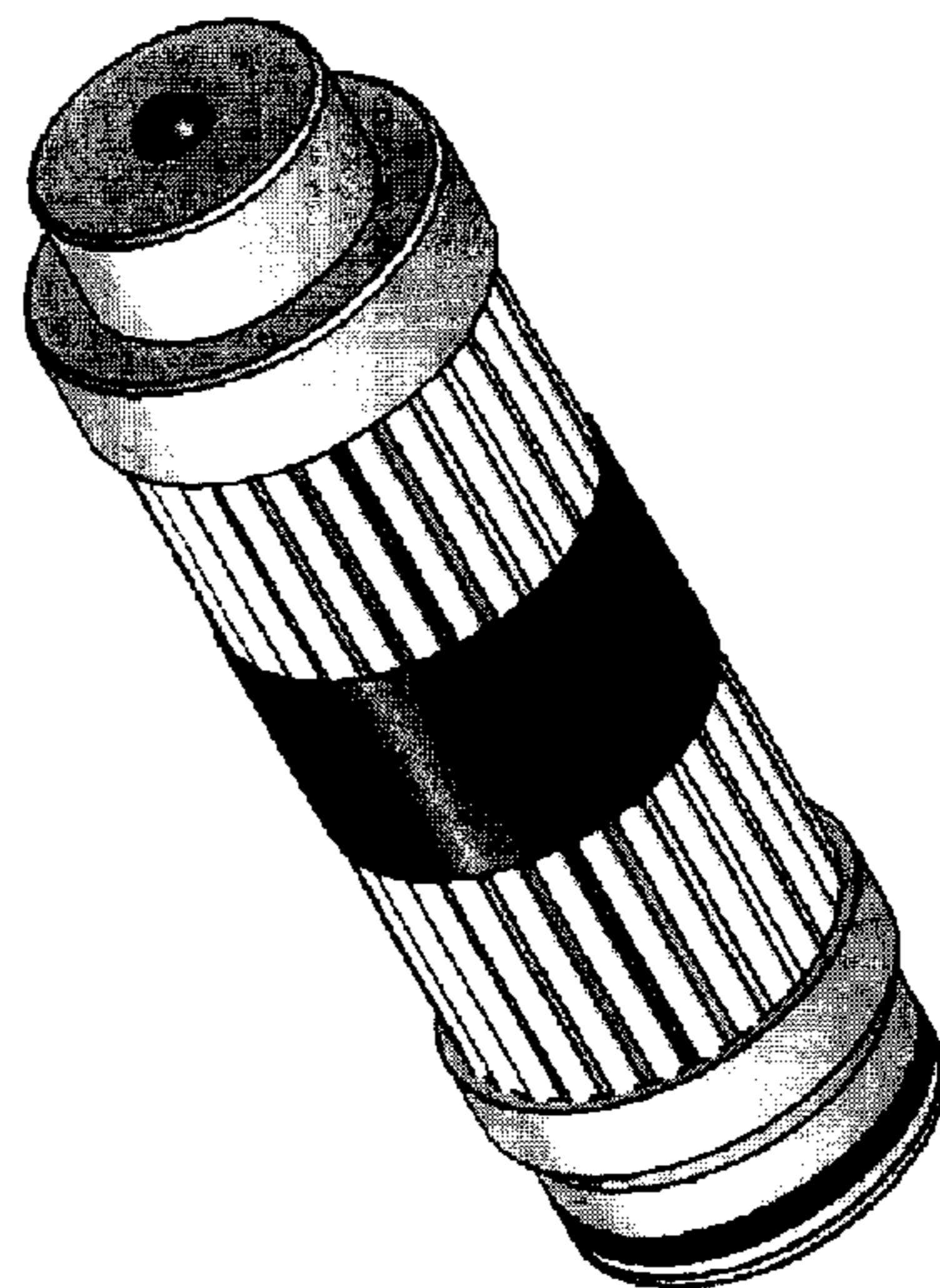


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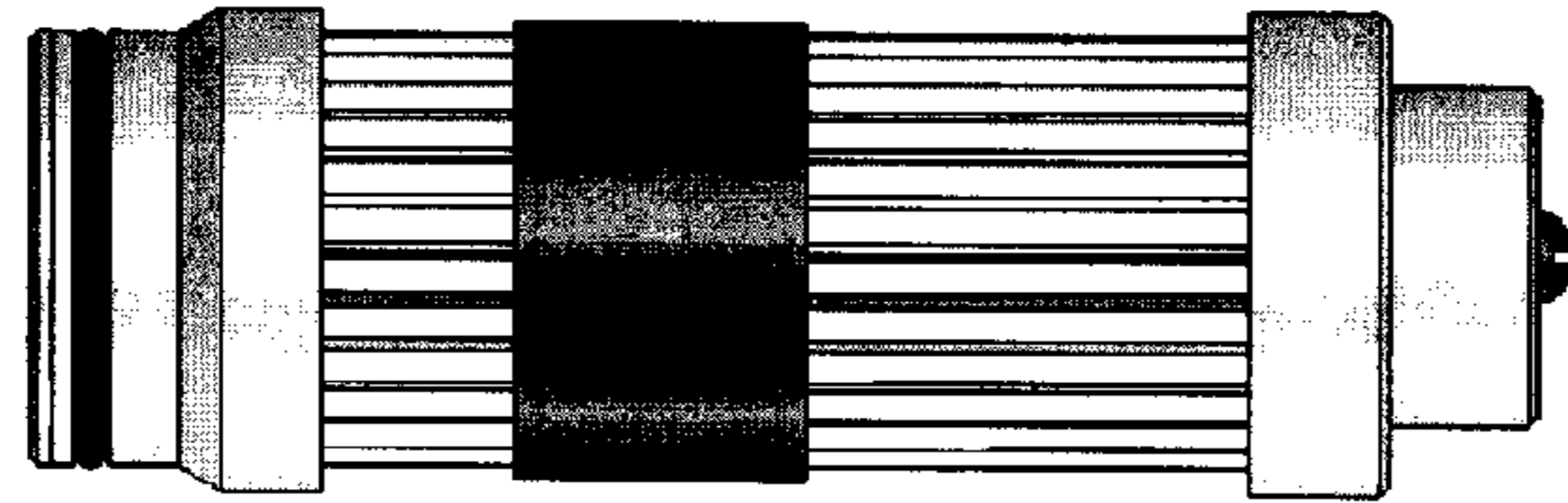


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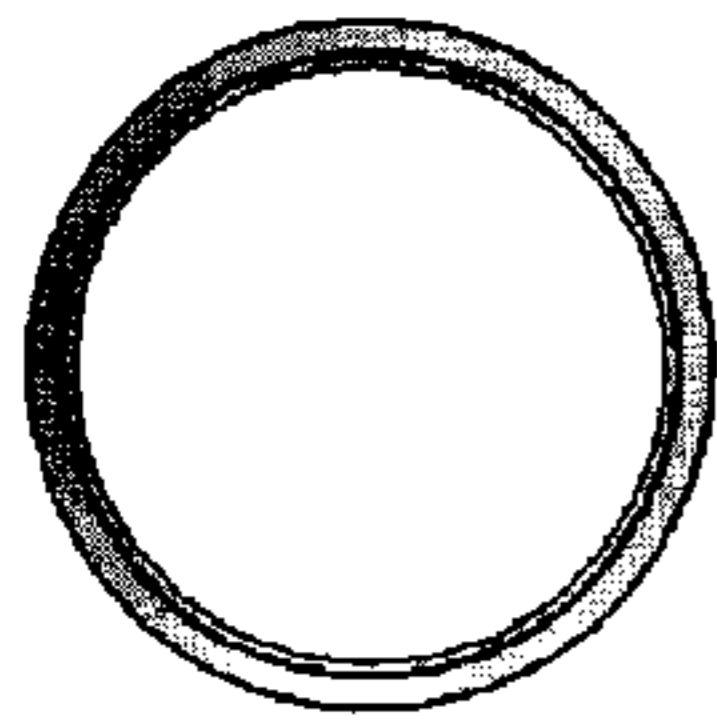


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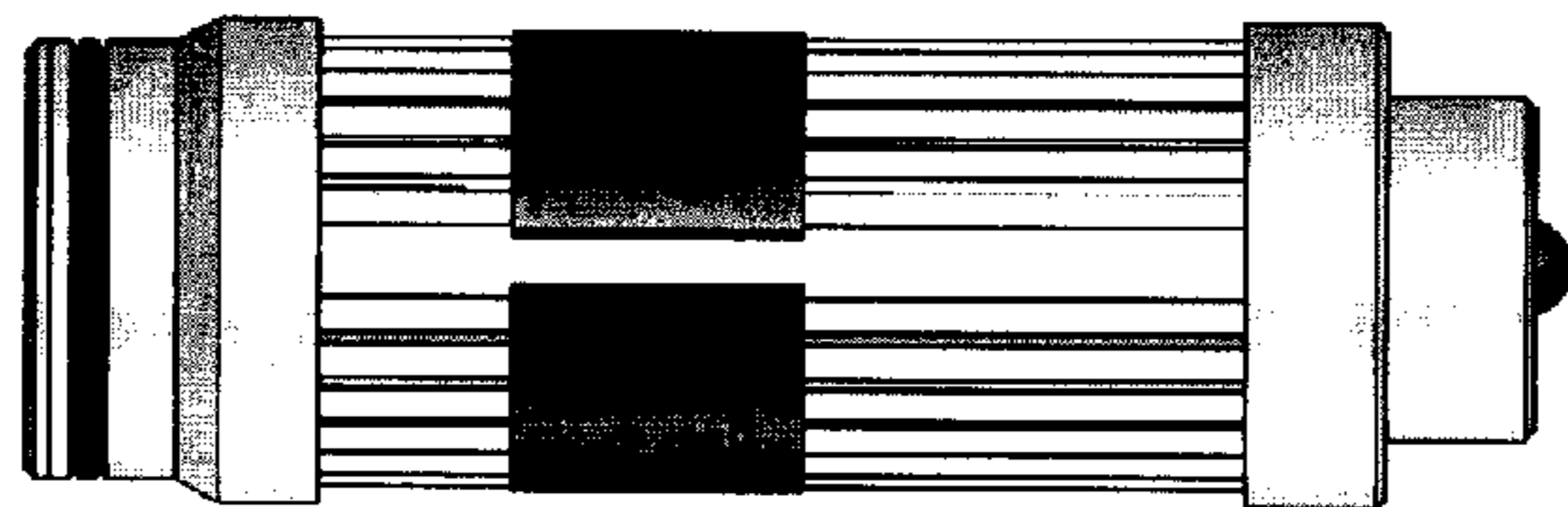


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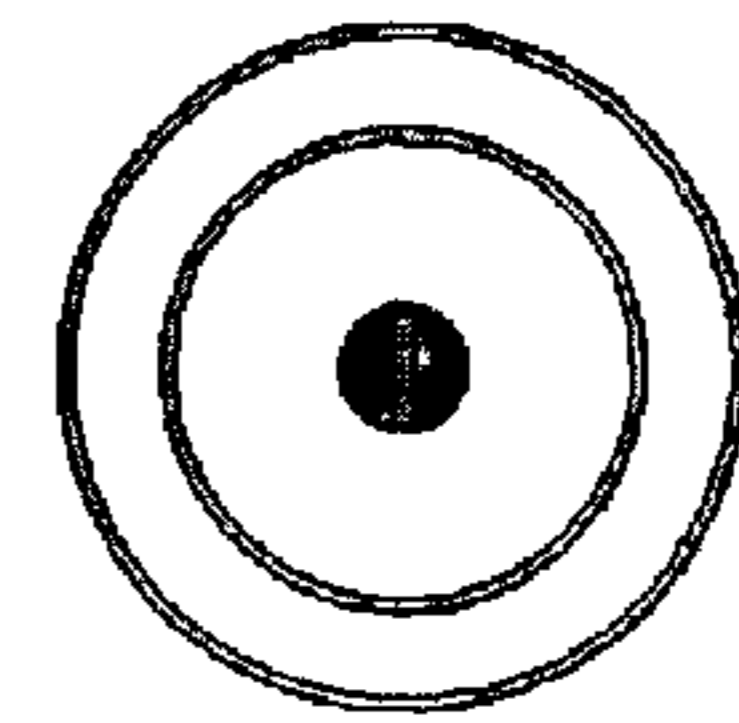


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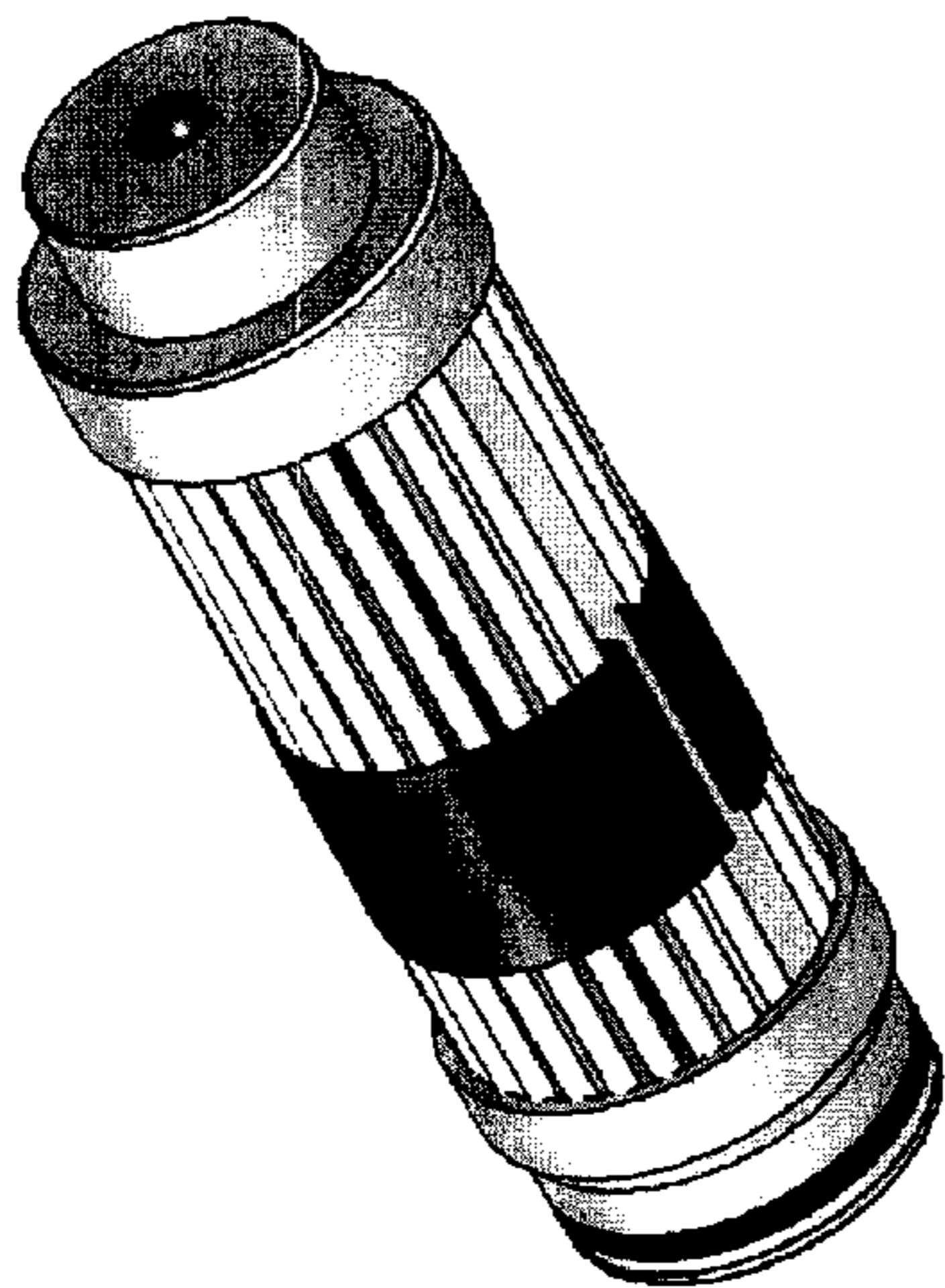


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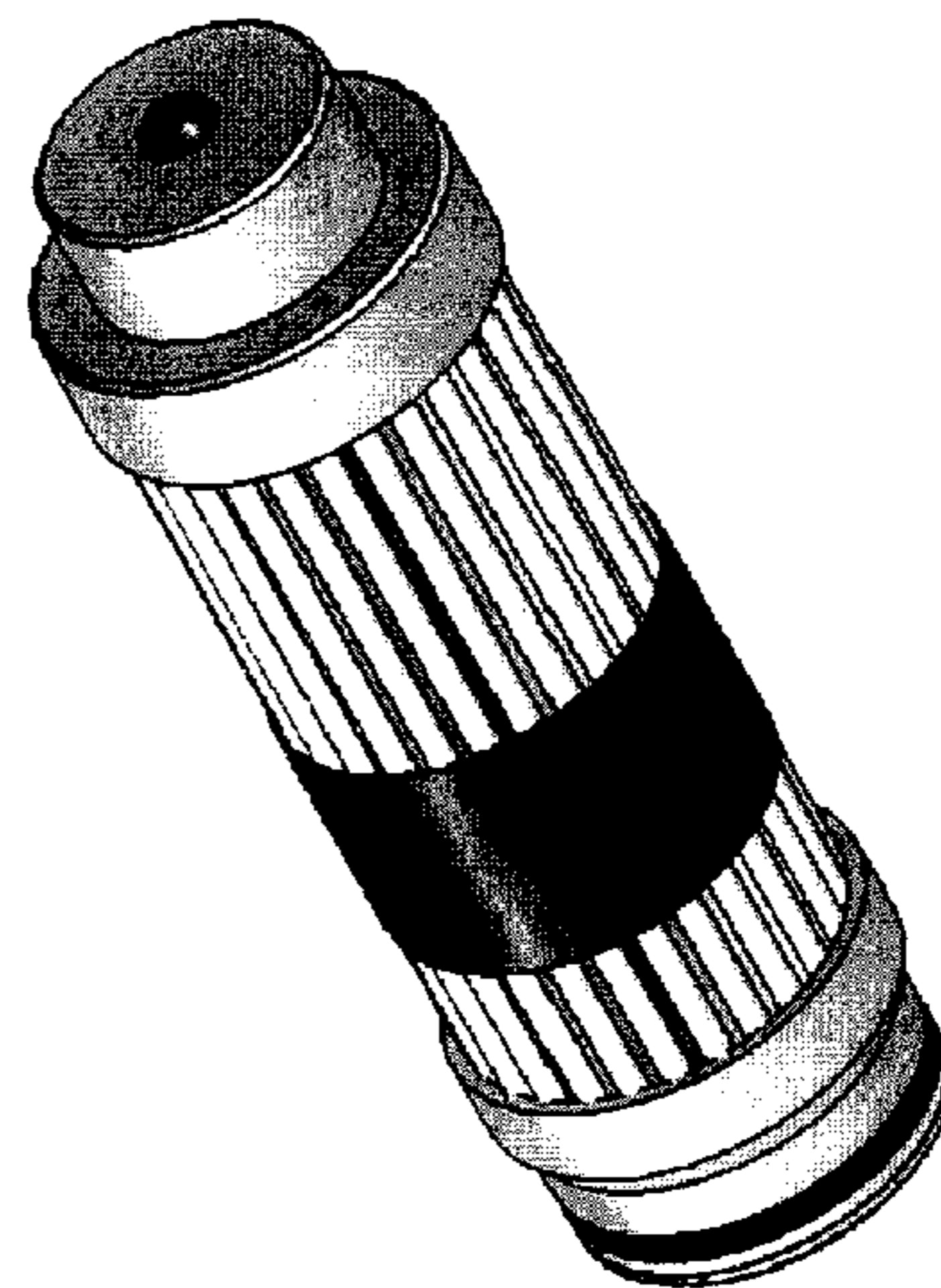


Figure 12

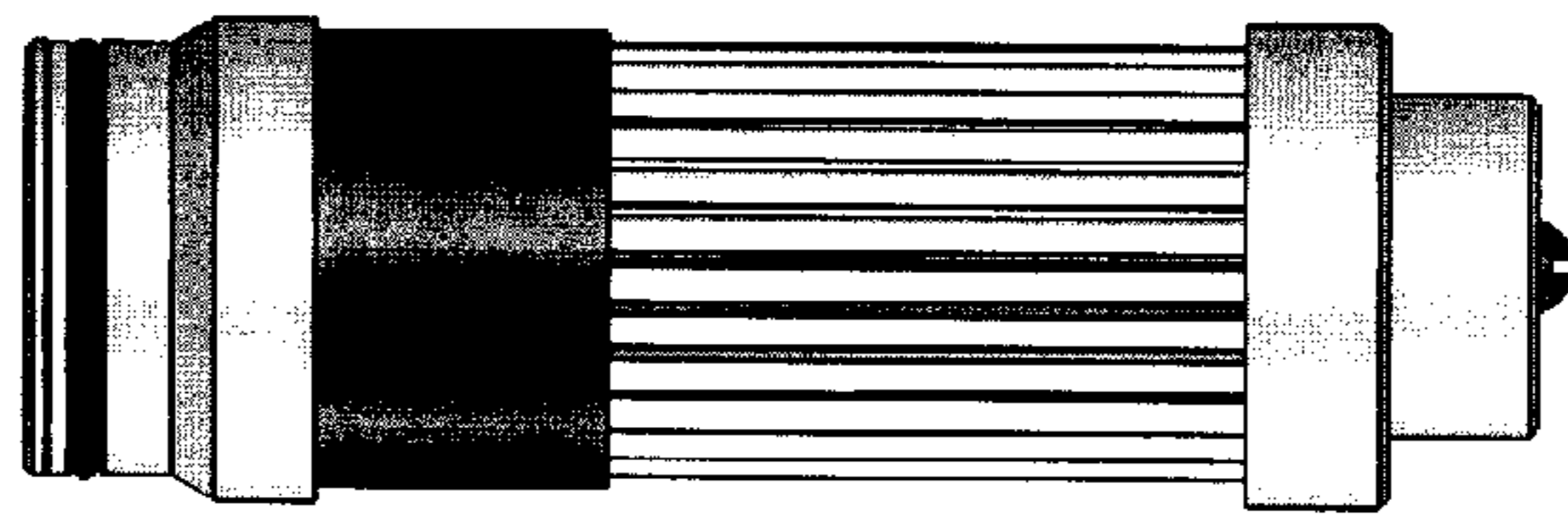


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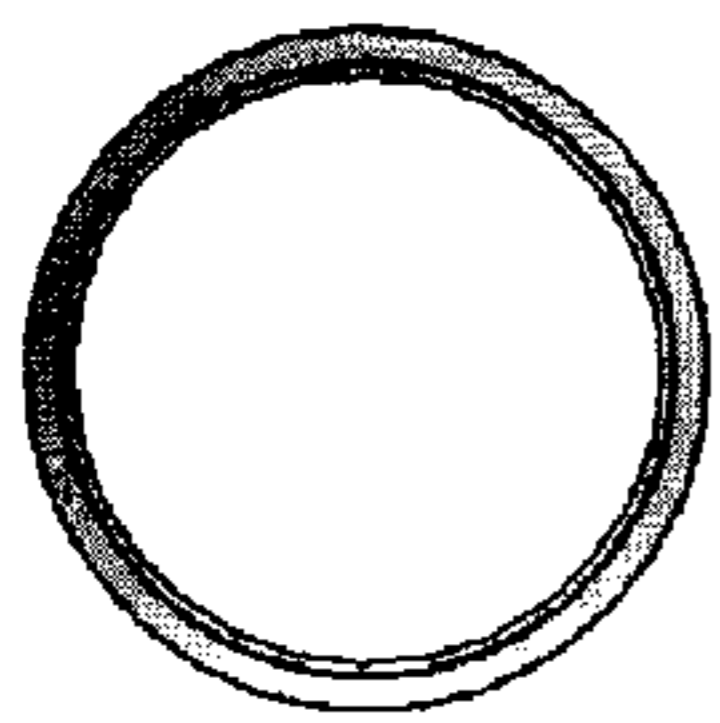


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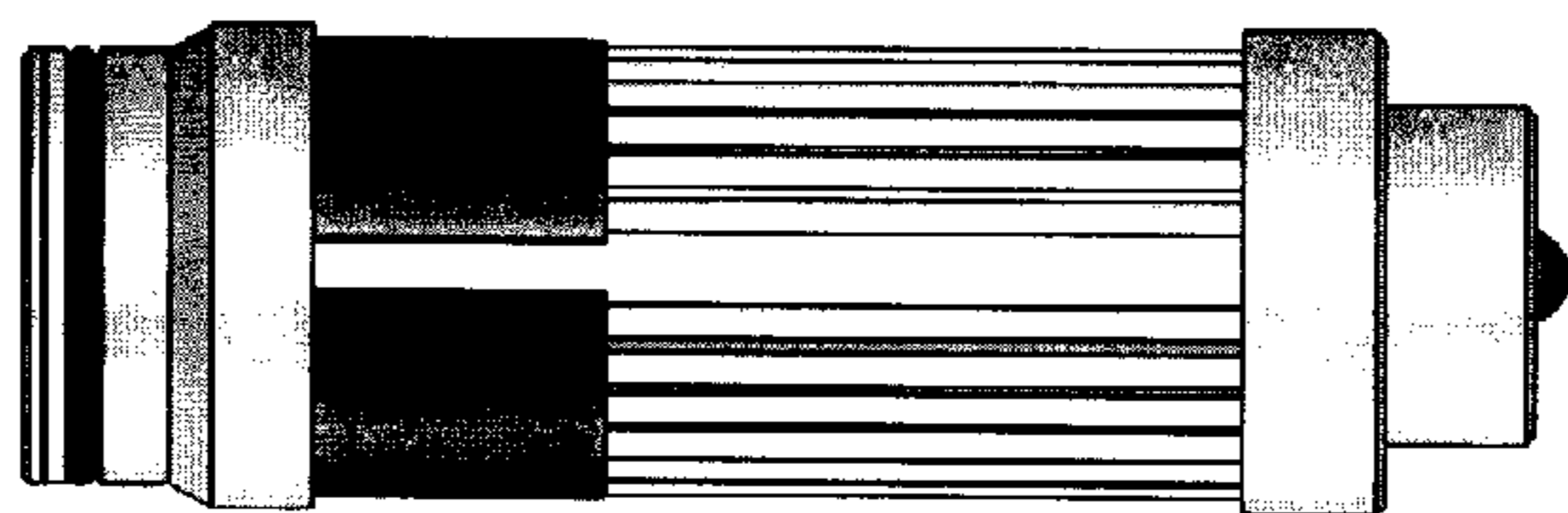


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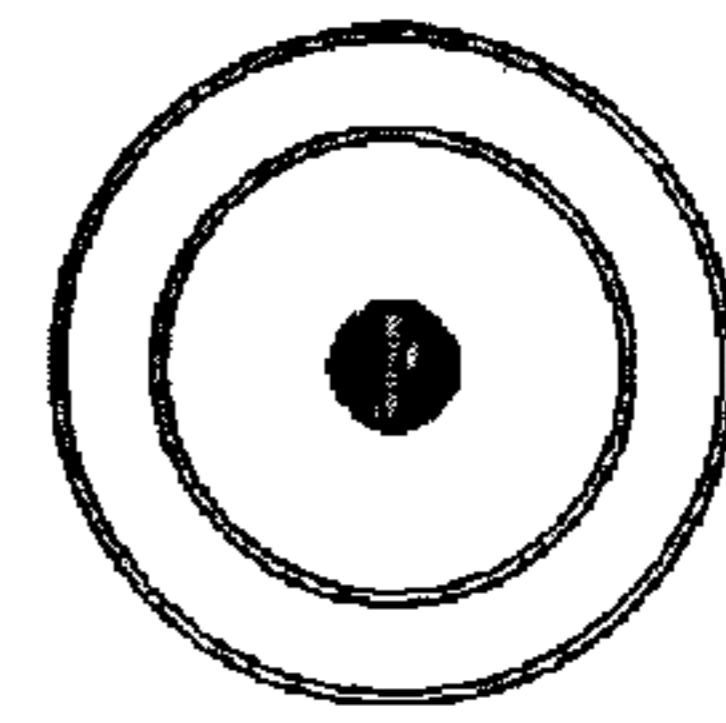


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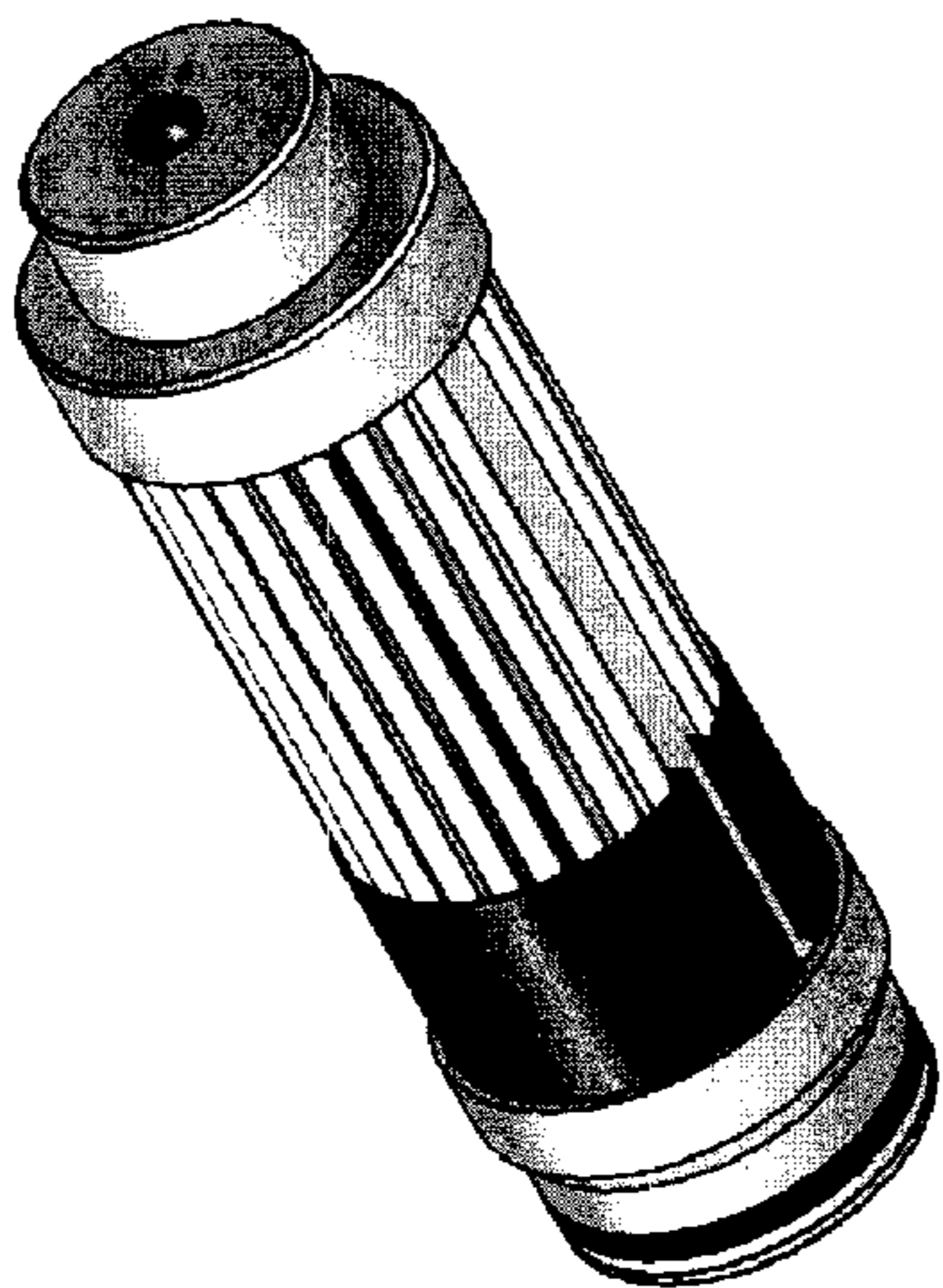


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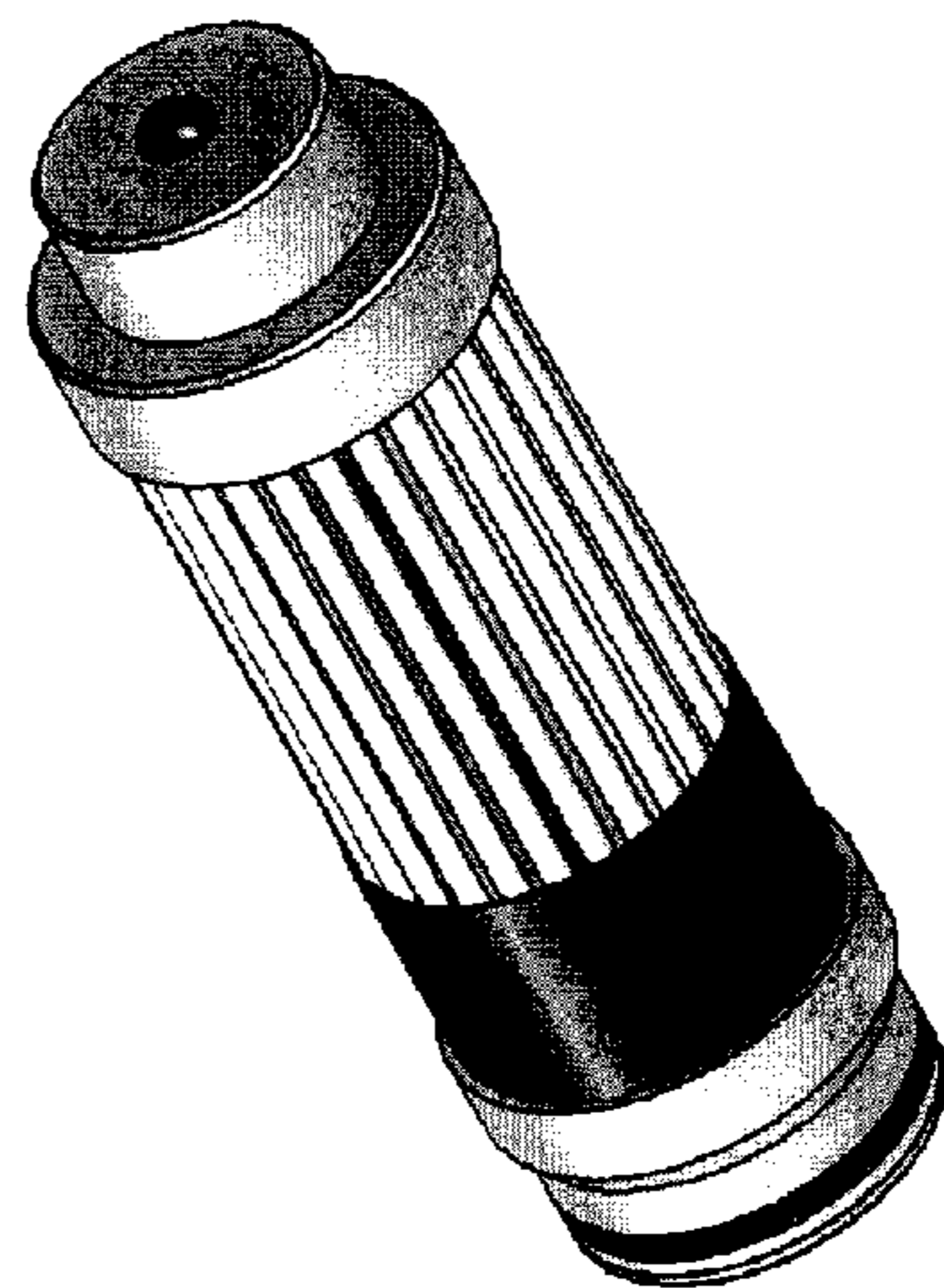


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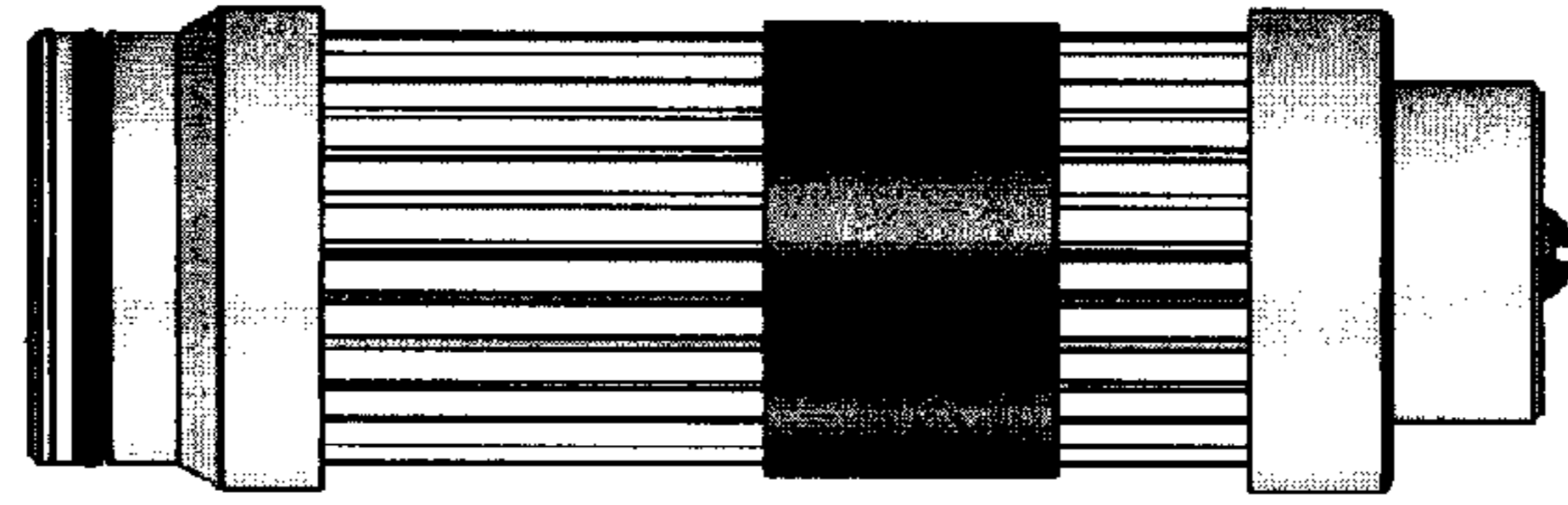


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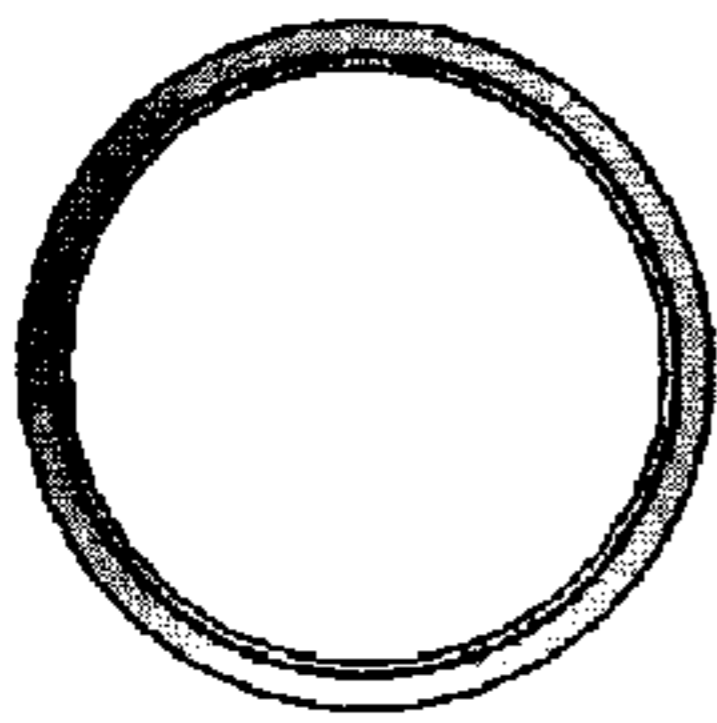


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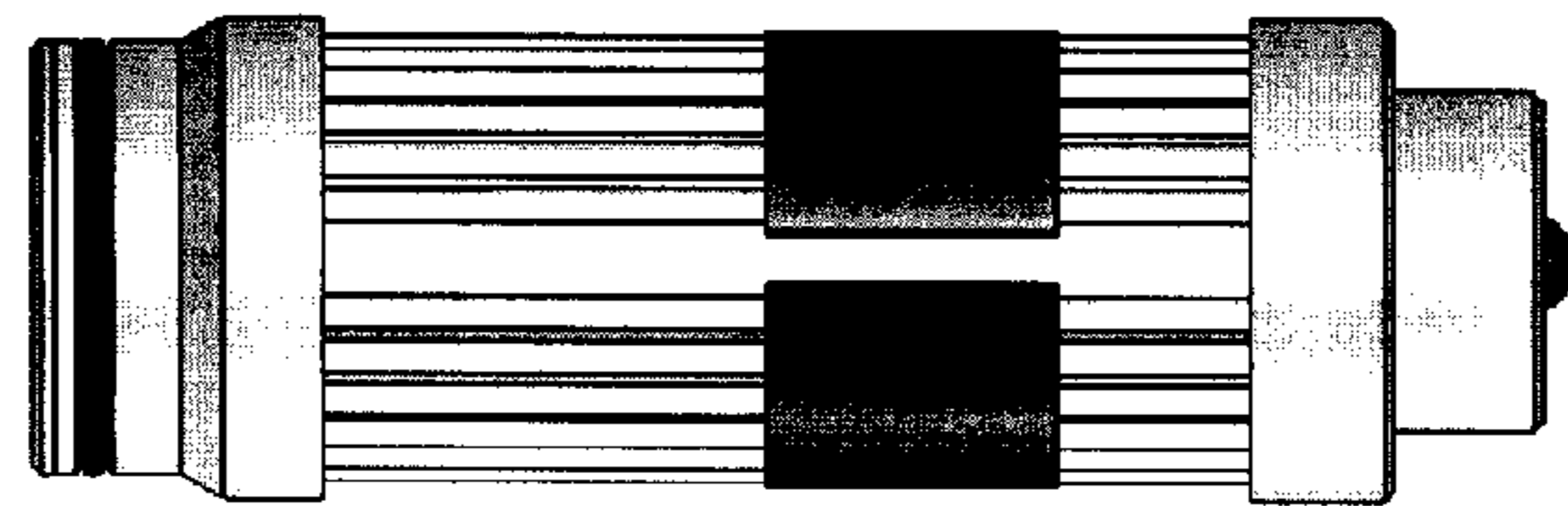


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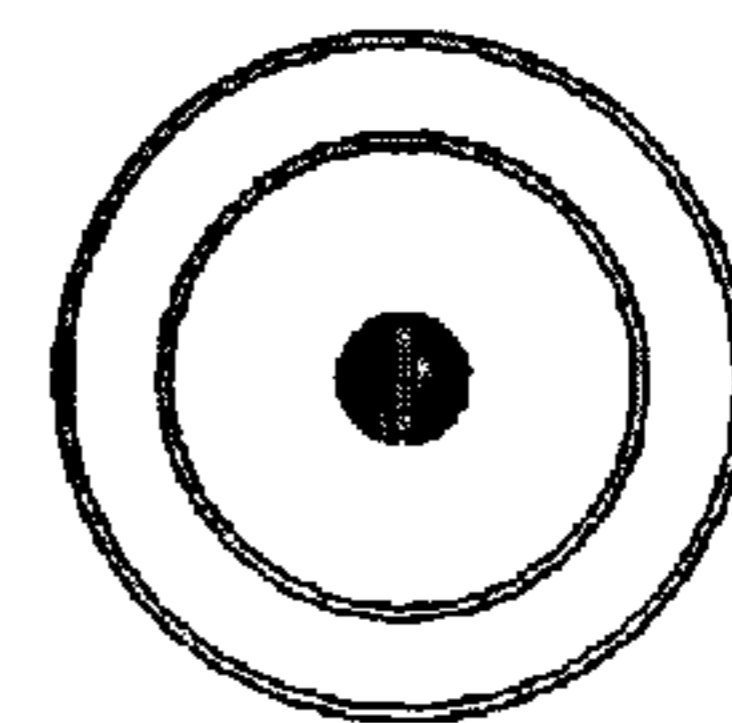


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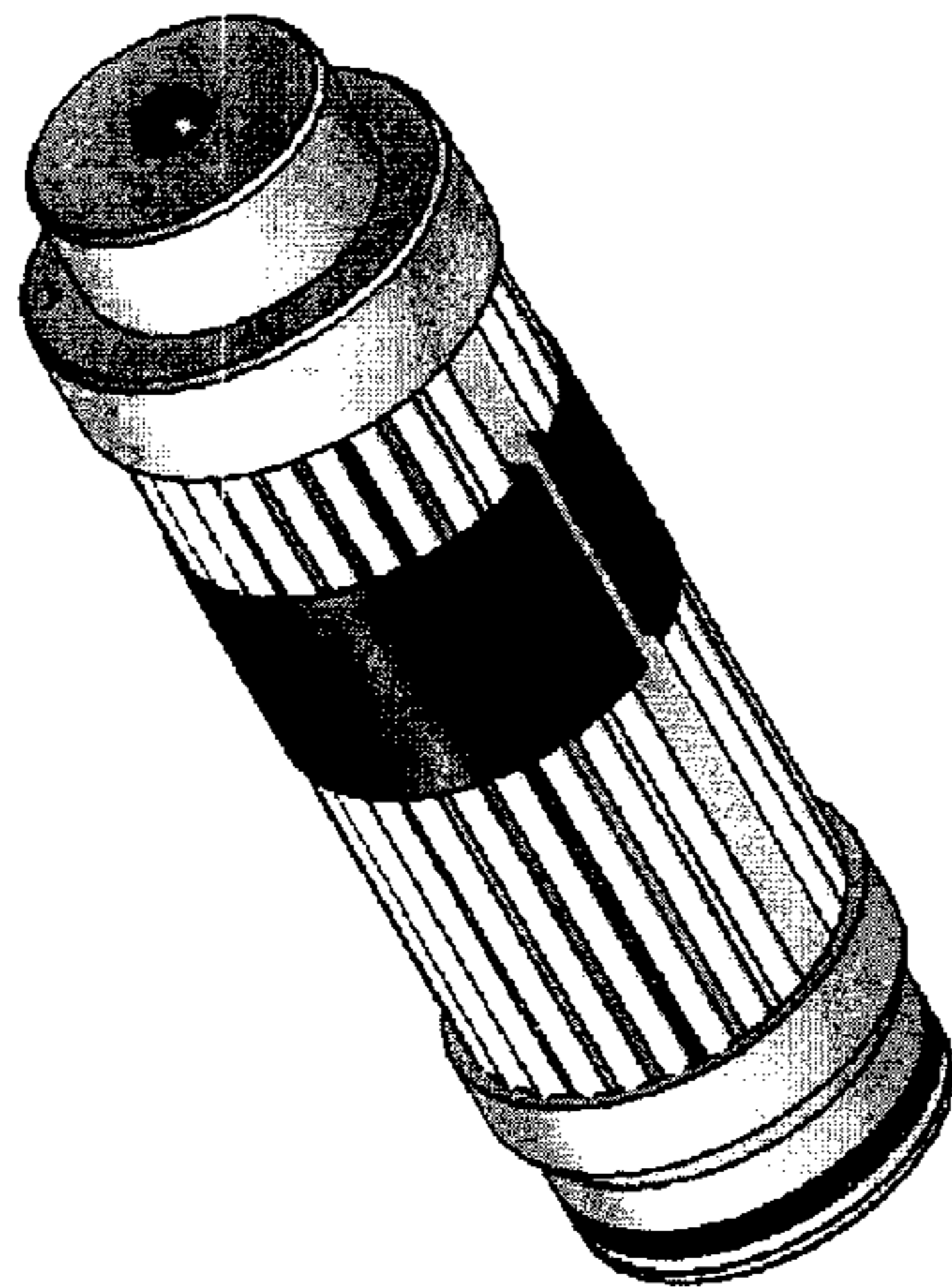


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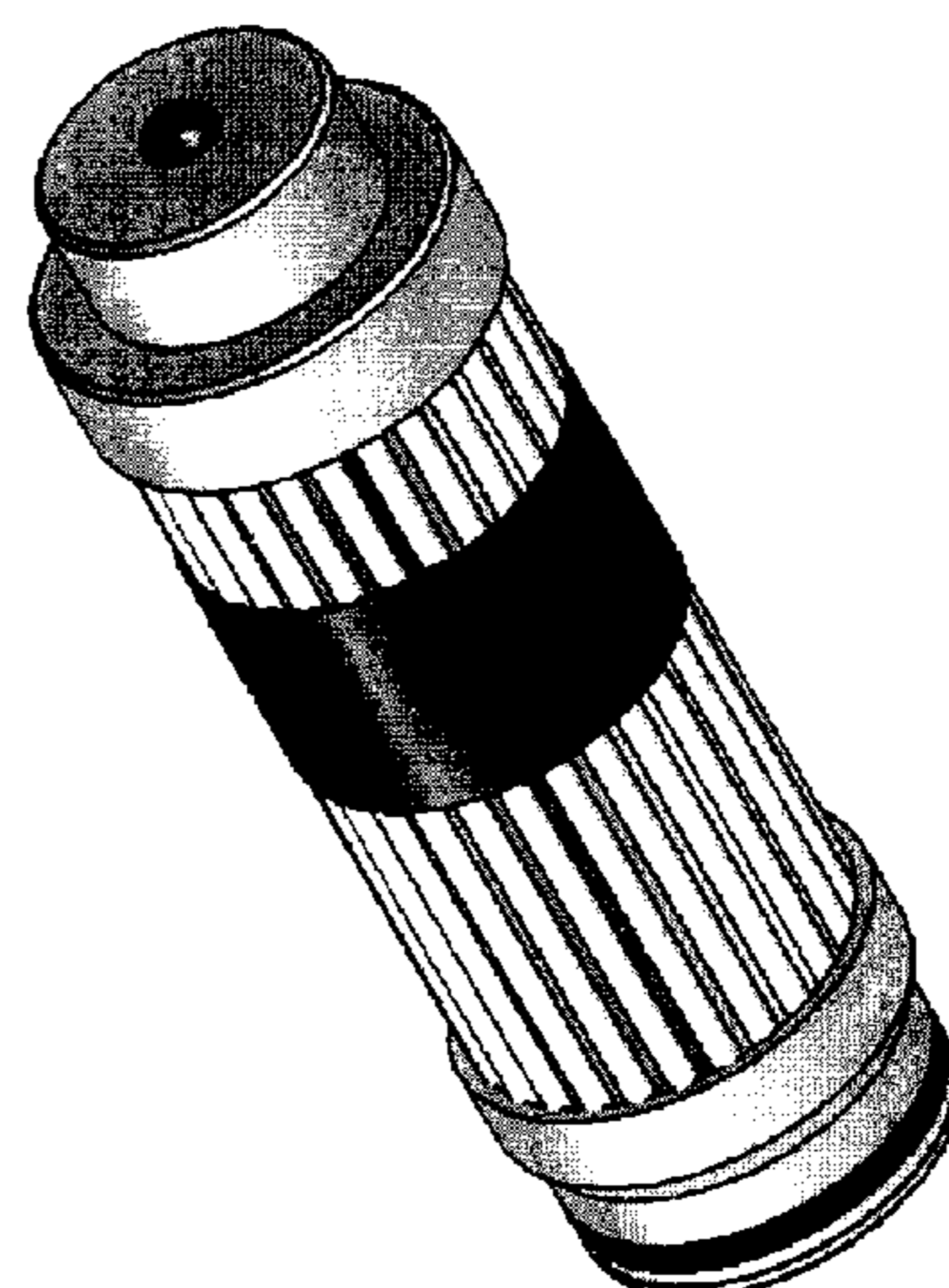


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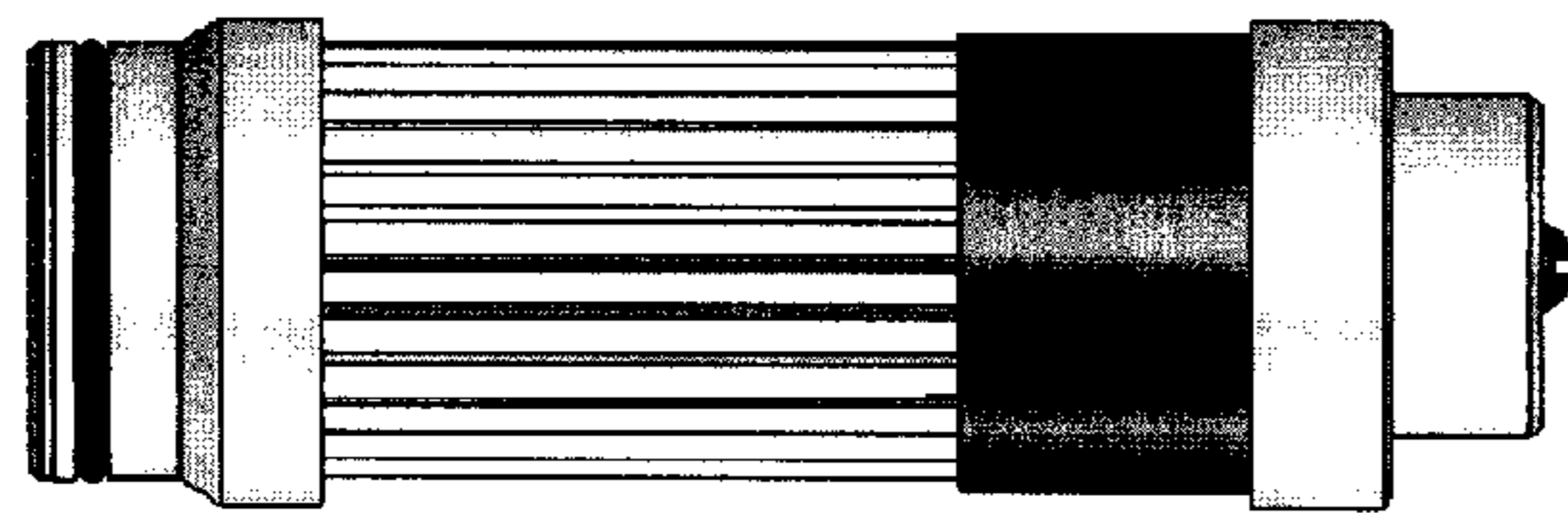


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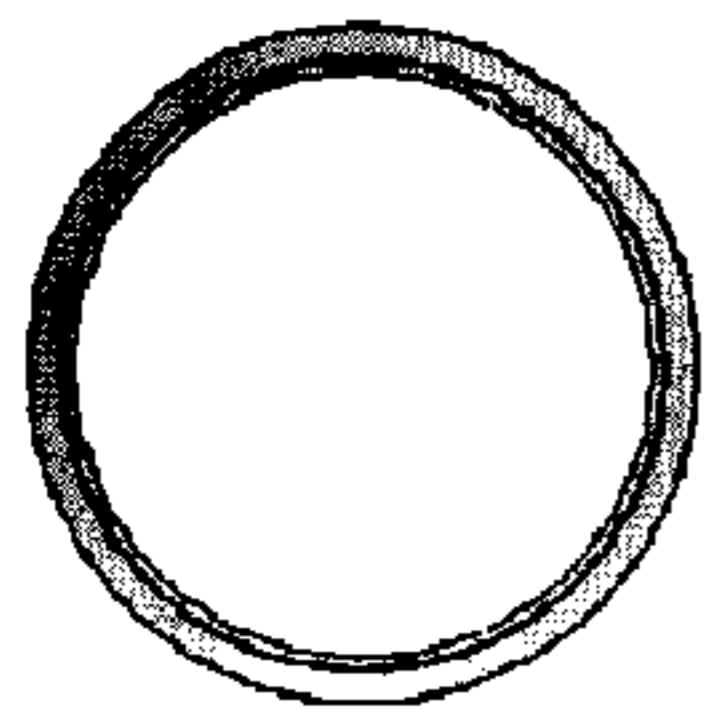


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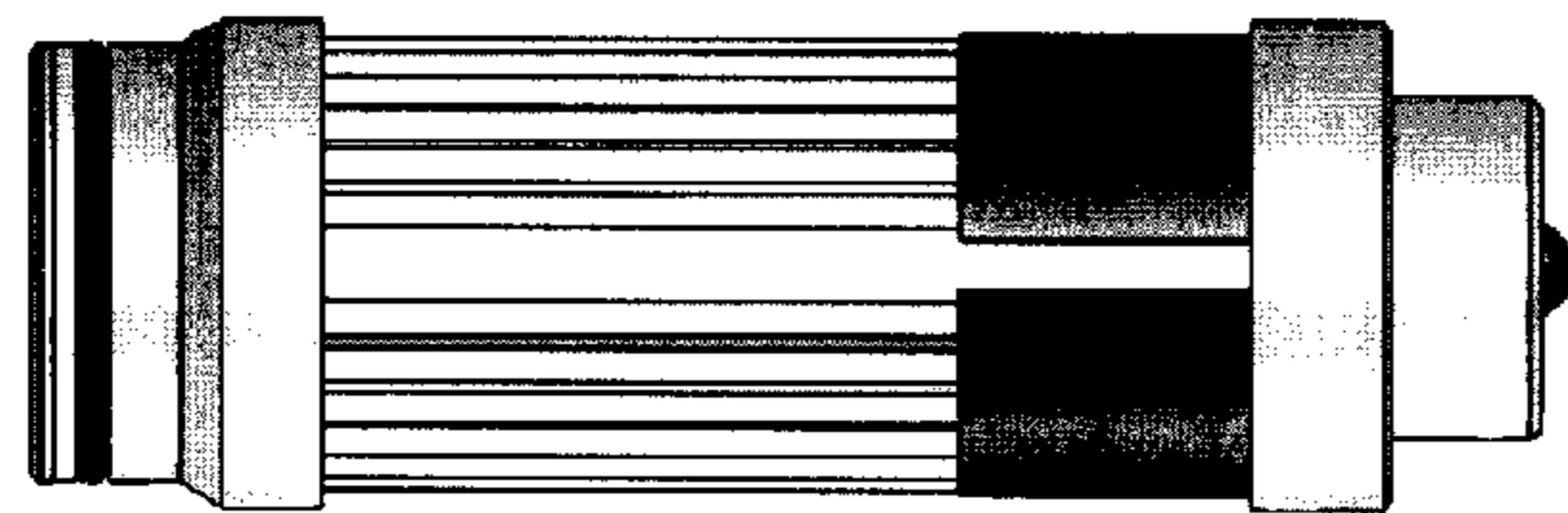


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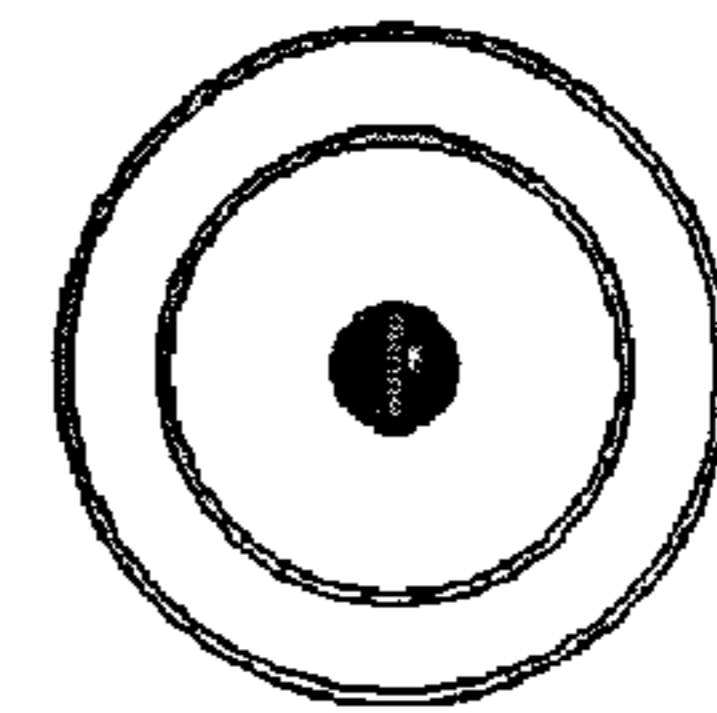


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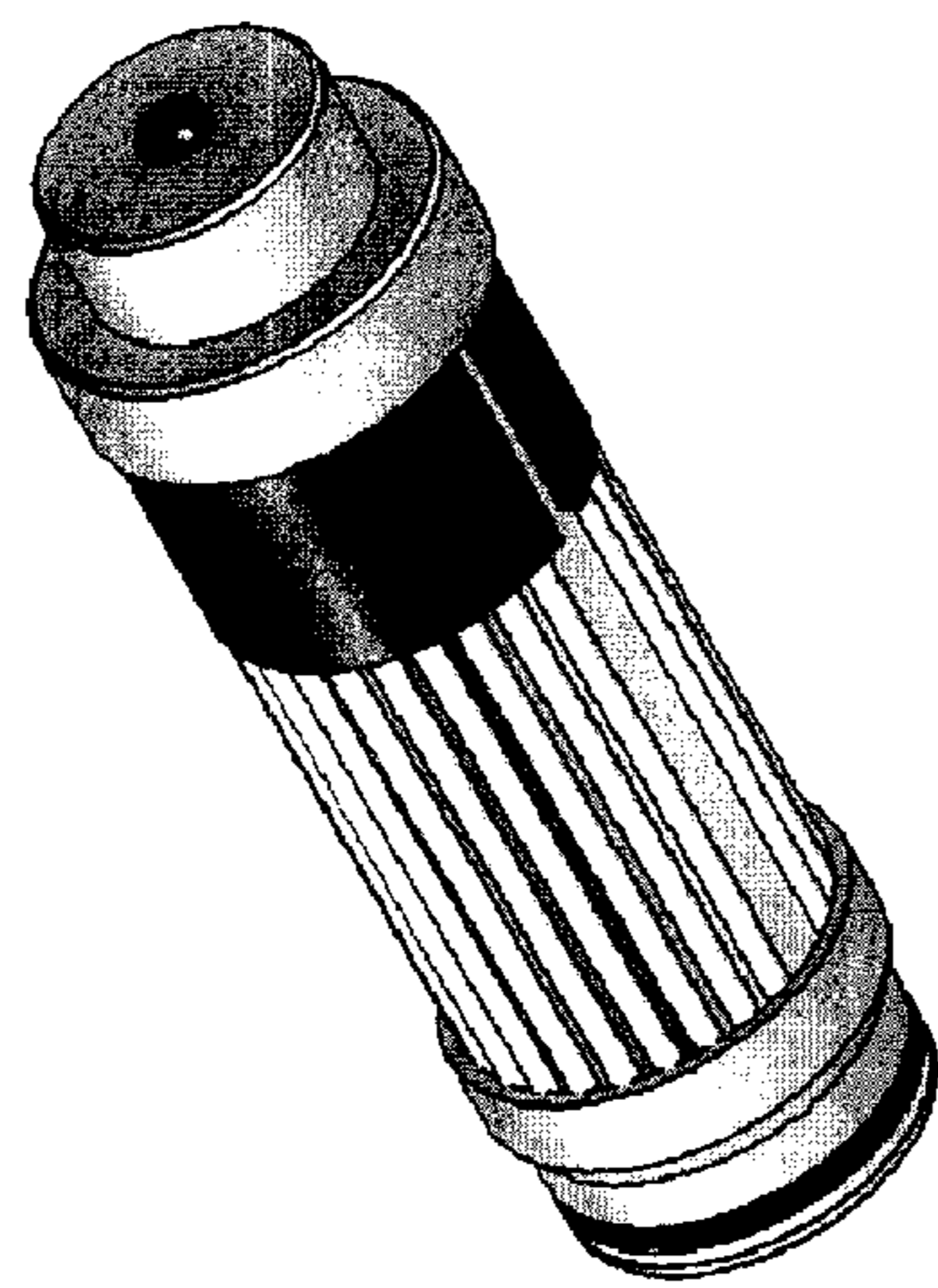


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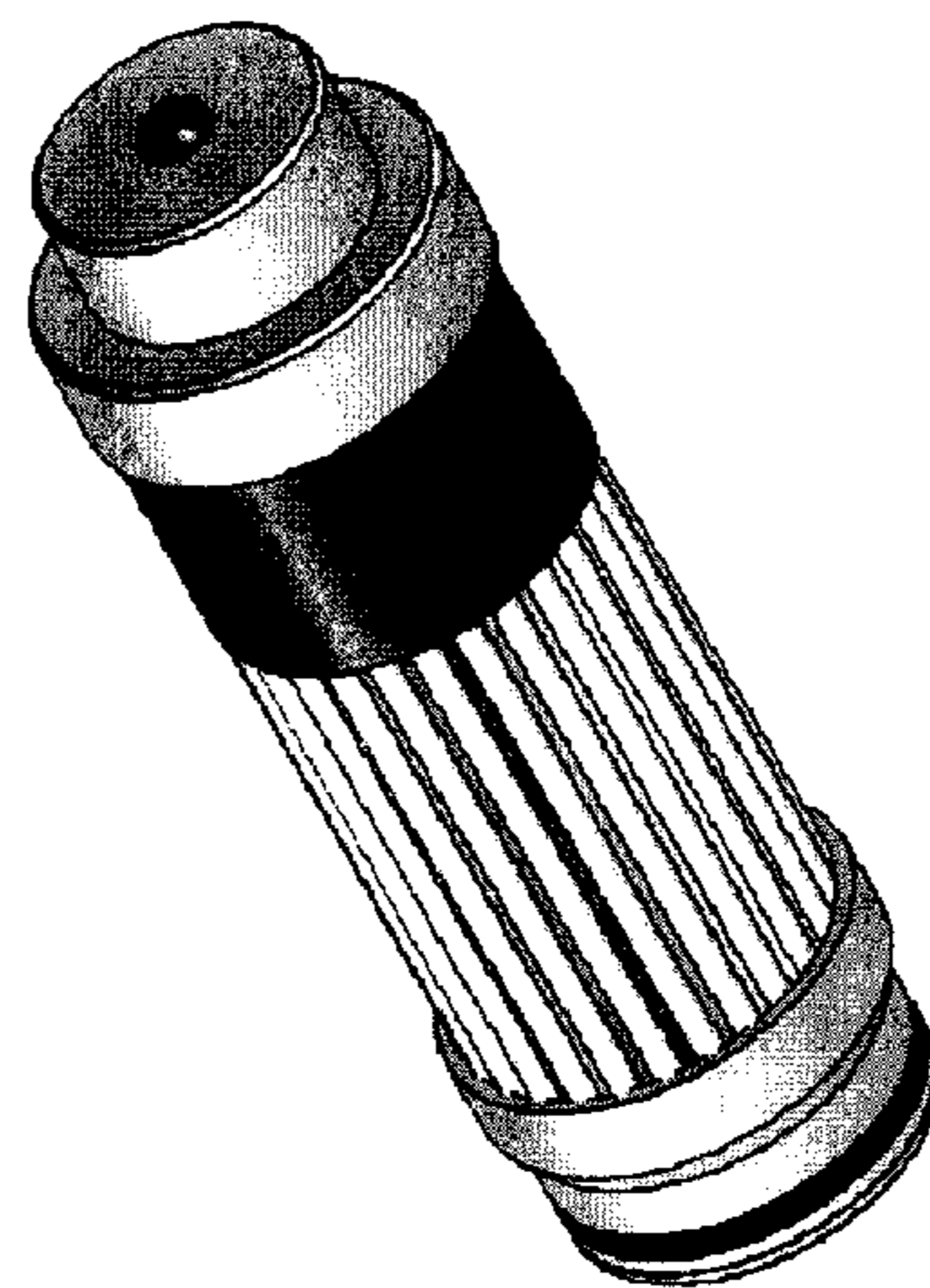


Figure 30