



US00D886654S

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

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(54) **FLOW DETECTOR**

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(72) Inventor: **Koichi Wada**, Tokyo (JP)

(73) Assignee: **LUBE CORPORATION**, Tokyo (JP)

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

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(30) **Foreign Application Priority Data**

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Mar. 29, 2018 (JP) ..... 2018-006870

(51) **LOC (12) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/96**

(58) **Field of Classification Search**  
USPC ..... D10/96  
CPC ..... B01D 29/603  
See application file for complete search history.

(56) **References Cited**

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*Primary Examiner* — George D. Kirschbaum

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(57) **CLAIM**

The ornamental design for flow detector, as shown and described.

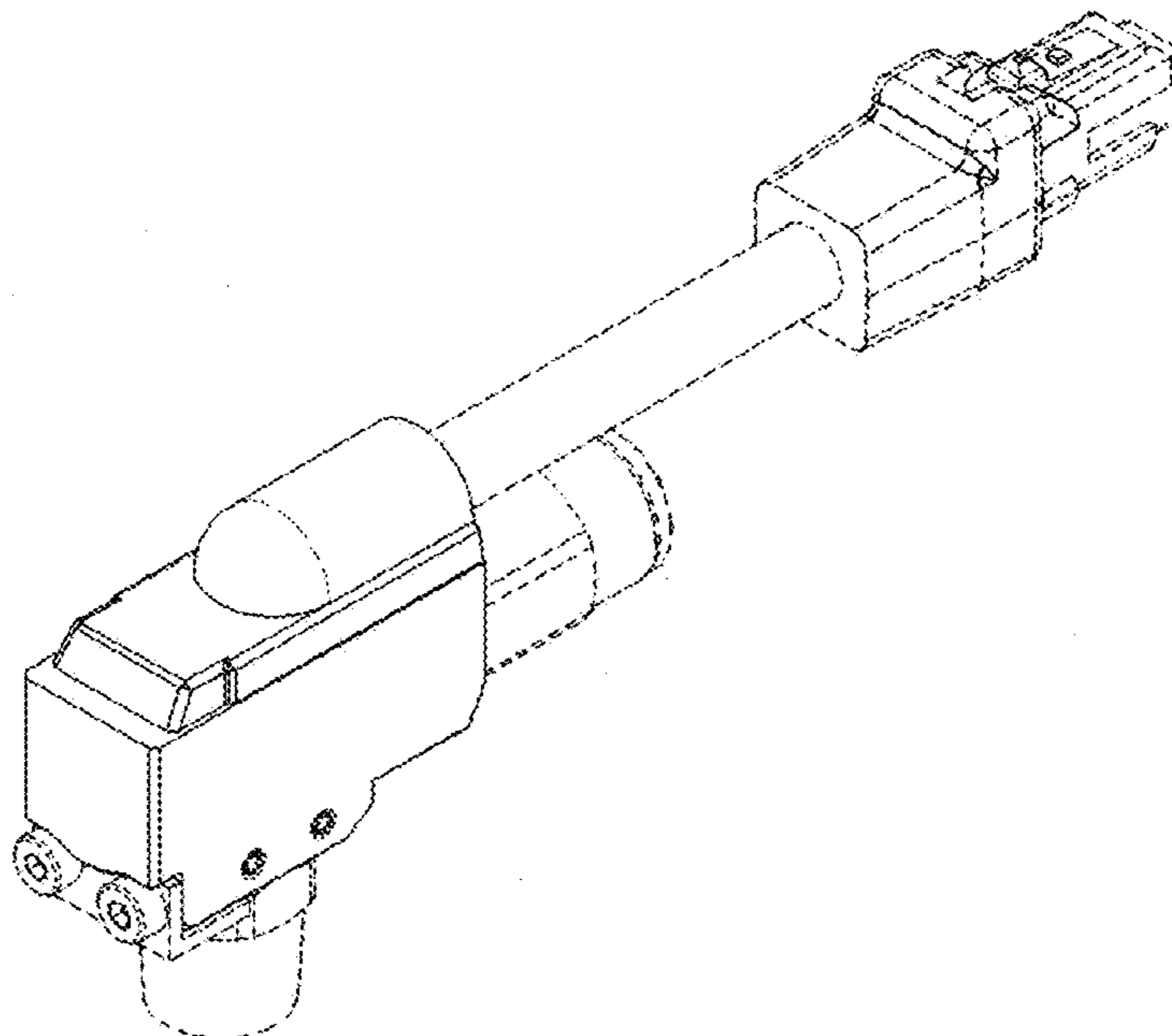
**DESCRIPTION**

- 1. Flow detector
- 1.1: Front
- 1.2: Back
- 1.3: Left
- 1.4: Right
- 1.5: Top
- 1.6: Bottom
- 1.7: Perspective
- 1.8: Perspective
- 1.9: Perspective
- 1.10 Referential cross-sectional view

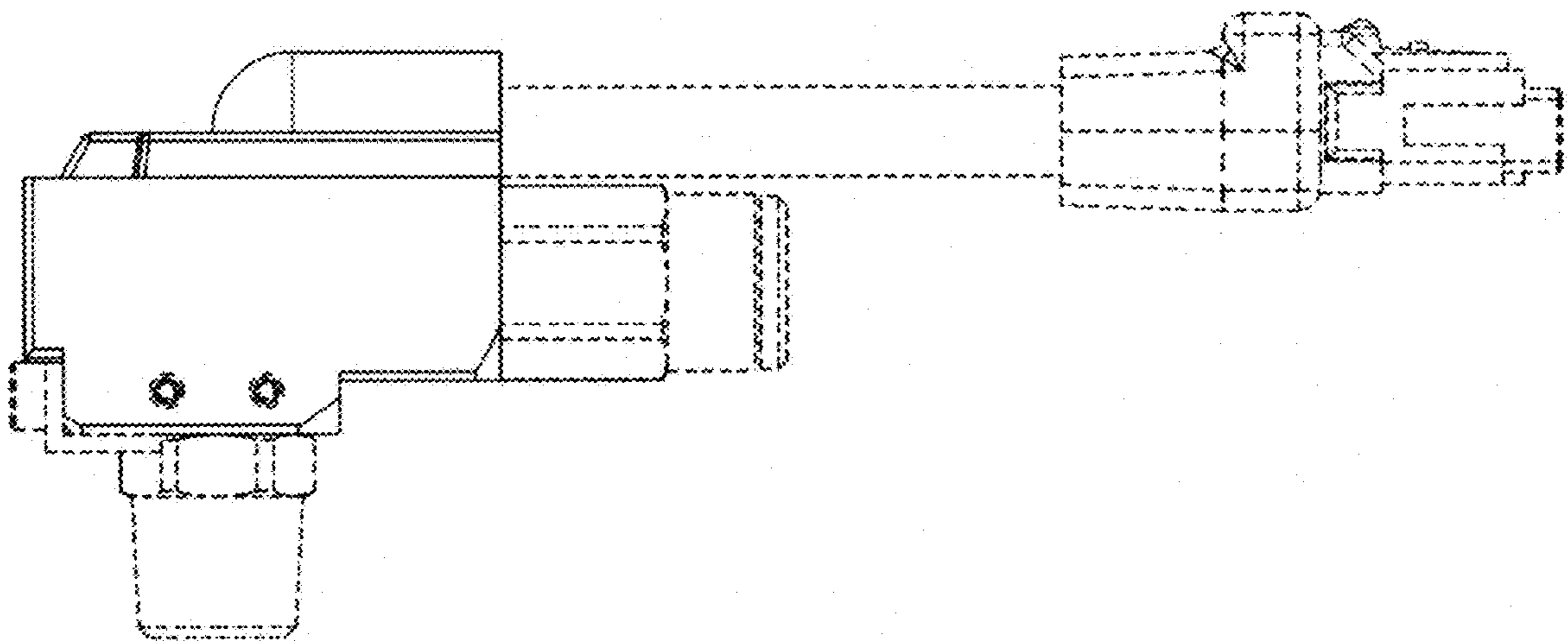
The parts shown by means of broken lines in the reproduction are not part of the claimed design; the article of the design is a flow detector which detects flow of lubricant such as grease or oil in a lubrication system installed in industrial machines such as injection molding machines or working machines; a lubricant flow channel is formed in the article, and it detects lubricant flow by electrically detecting a movement of a valve provided in the channel; **1.10** shows a referential cross-sectional view sectioned vertically at the center of the front view **1.1**.

The broken line showing is included for the purpose of illustrating portions of the “article” and forms no part of the claimed design.

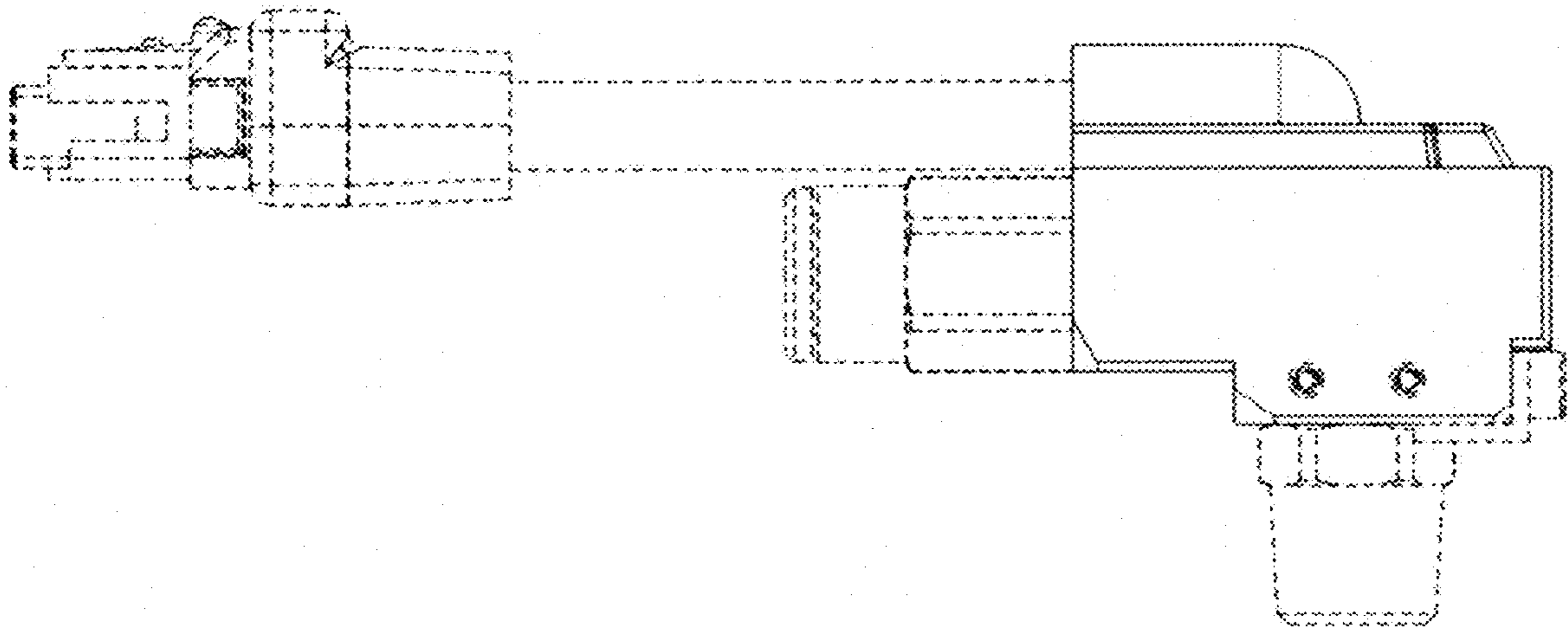
**1 Claim, 10 Drawing Sheets**



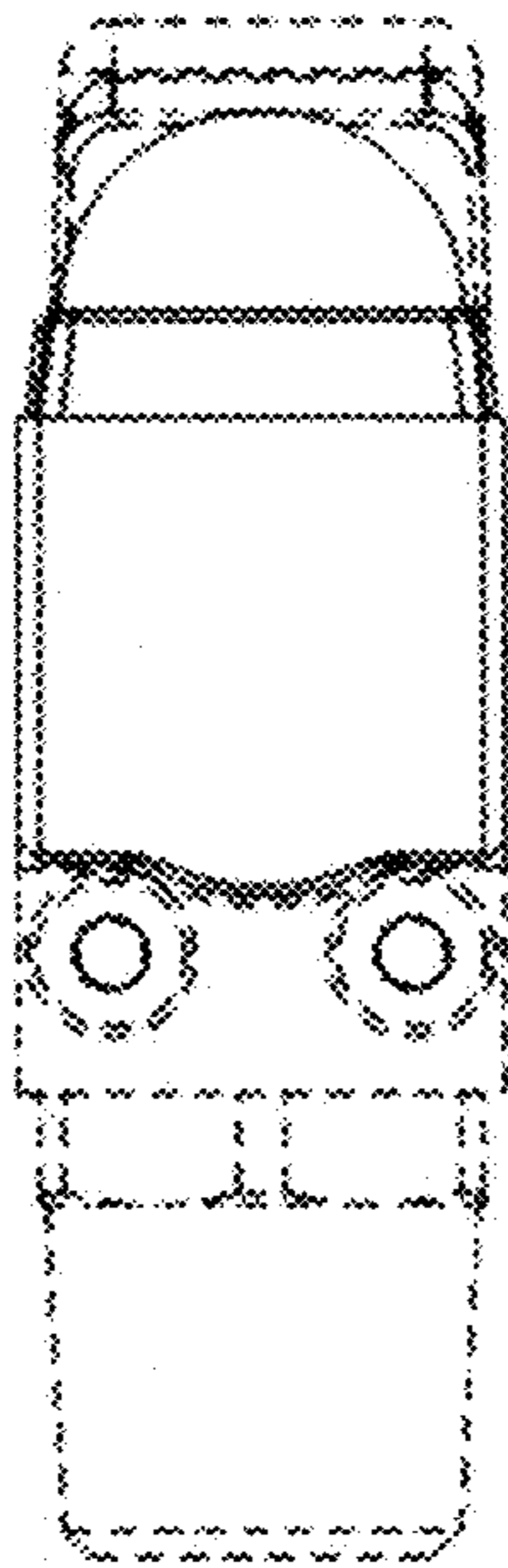
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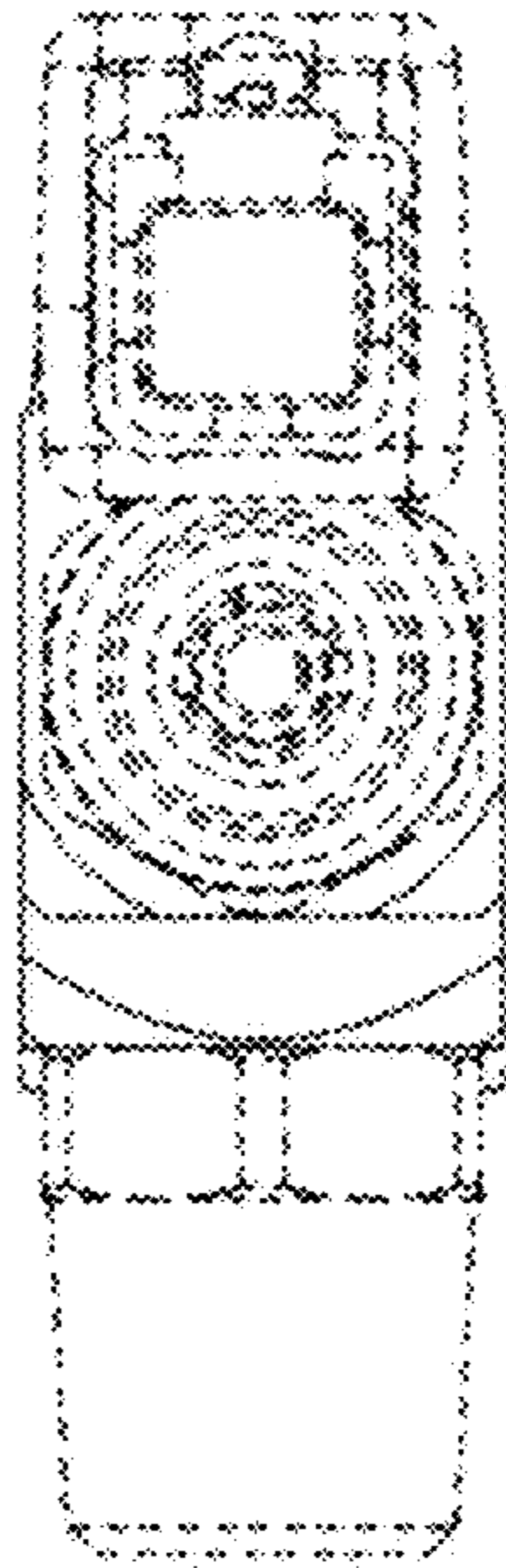
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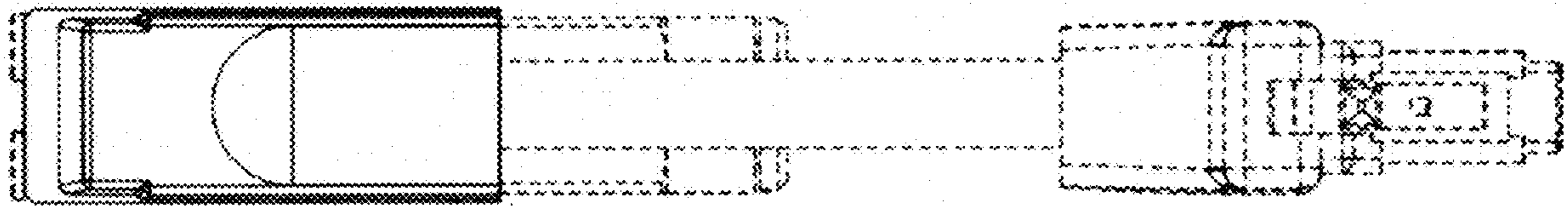
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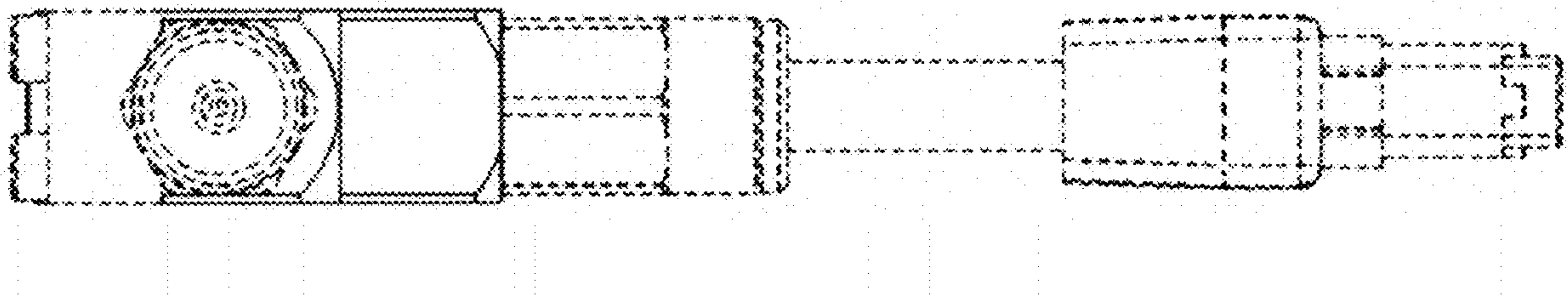
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1.5

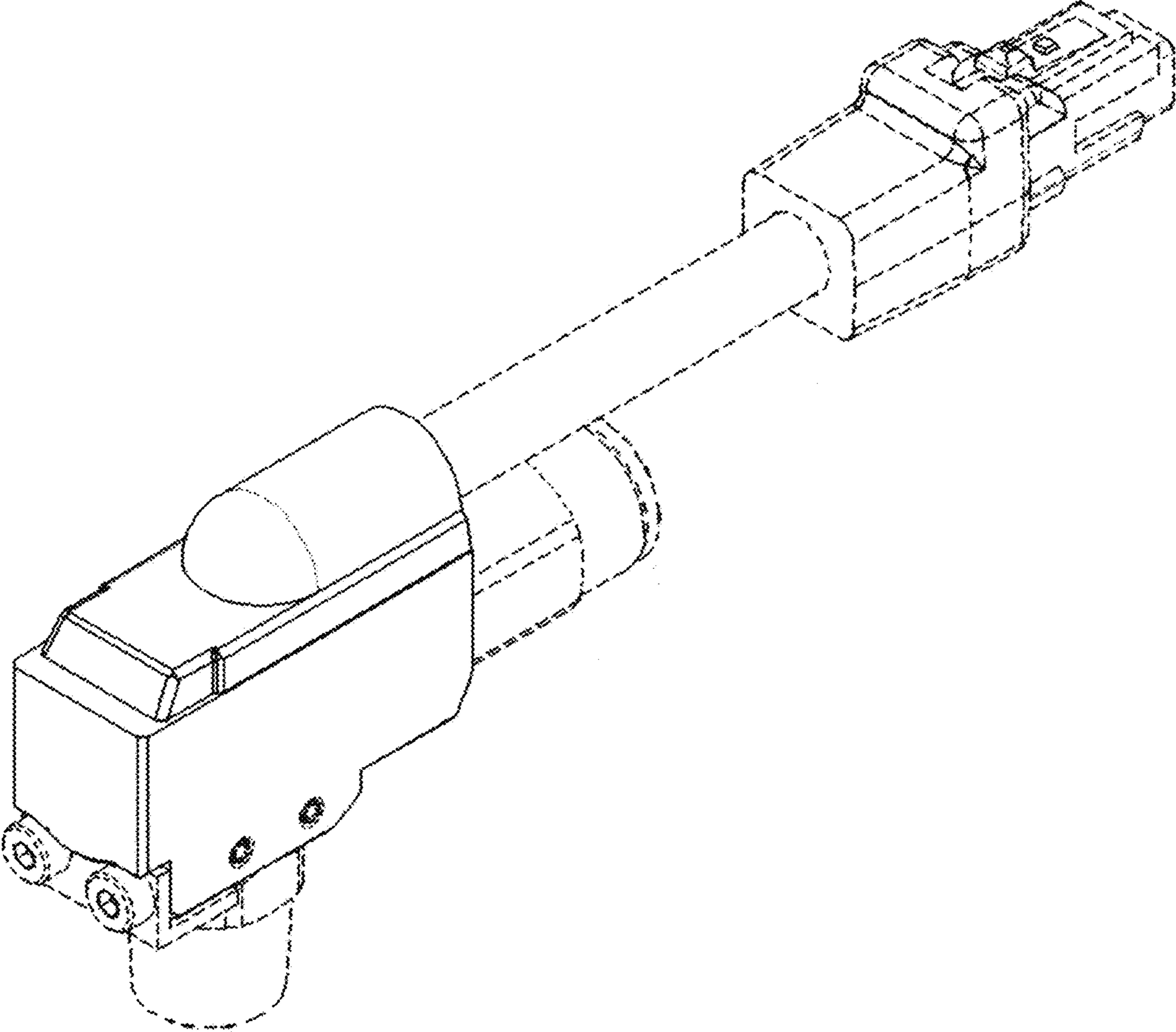


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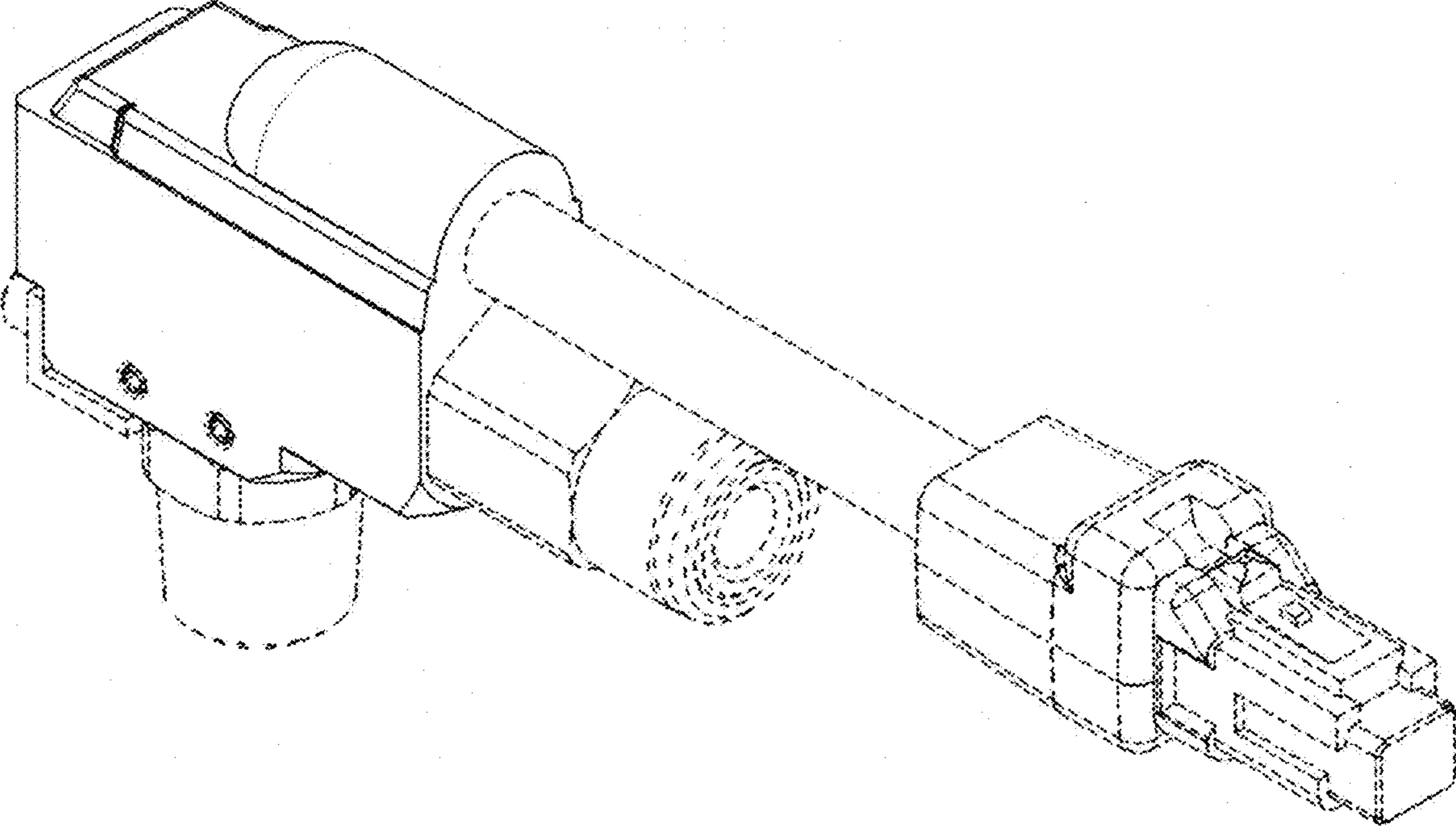


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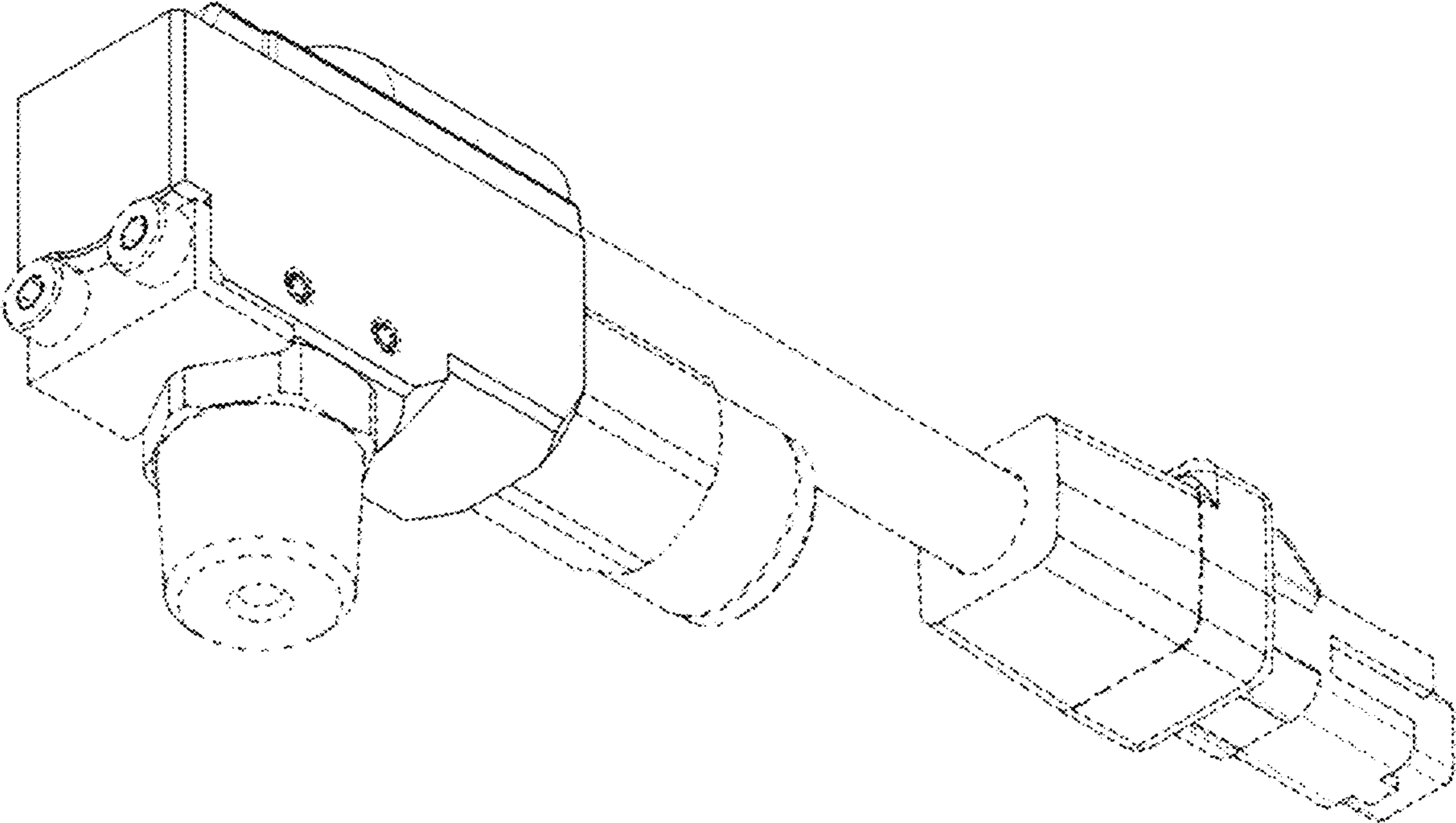




1.8



1.9



1.10

