

US00D496950S1

(12) **United States Design Patent** (10) **Patent No.:** **US D496,950 S**  
**Waggle et al.** (45) **Date of Patent:** **\*\* Oct. 5, 2004**

(54) **CUTTING TOOL INSERT**

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(73) Assignee: **Kennametal Inc.**, Latrobe, PA (US)

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

(21) Appl. No.: **29/192,953**

(22) Filed: **Oct. 31, 2003**

(51) **LOC (7) Cl.** ..... **15-09**

(52) **U.S. Cl.** ..... **D15/139**

(58) **Field of Search** ..... **D15/139; 407/113-118**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D364,178 S	*	11/1995	Hansson et al.	.....	D15/139
6,186,705 B1	*	2/2001	Kumar et al.	.....	407/114
6,267,541 B1	*	7/2001	Isakov et al.	.....	407/114
2004/0037659 A1	*	2/2004	Sung et al.	.....	407/114

\* cited by examiner

*Primary Examiner*—Antoine D. Davis

(74) *Attorney, Agent, or Firm*—Larry R. Meenan

(57) **CLAIM**

The ornamental design for a cutting tool insert, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, perspective view of a cutting tool insert showing our new design;

FIG. 2 is a rear, perspective view of the cutting tool insert of FIG. 1;

FIG. 3 is a side view of the cutting tool insert of FIG. 1;

FIG. 4 is a side view of the cutting tool insert of FIG. 1;

FIG. 5 is a side view of the cutting tool insert of FIG. 1;

FIG. 6 is a side view of the cutting tool insert of FIG. 1;

FIG. 7 is a front view of the cutting tool insert of FIG. 1; and

FIG. 8 is a back view of the cutting tool insert of FIG. 1.

FIG. 9 is a front, perspective view of an alternate cutting tool insert showing a modified embodiment of our new design;

FIG. 10 is a rear, perspective view of the cutting tool insert of FIG. 9;

FIG. 11 is a side view of the cutting tool insert of FIG. 9;

FIG. 12 is a side view of the cutting tool insert of FIG. 9;

FIG. 13 is a side view of the cutting tool insert of FIG. 9;

FIG. 14 is a side view of the cutting tool insert of FIG. 9;

FIG. 15 is a front view of the cutting tool insert of FIG. 9; and

FIG. 16 is a back view of the cutting tool insert of FIG. 9.

FIG. 17 is a front, perspective view of an alternate cutting tool insert showing a modified embodiment of our new design;

FIG. 18 is a rear, perspective view of the cutting tool insert of FIG. 17;

FIG. 19 is a side view of the cutting tool insert of FIG. 17;

FIG. 20 is a side view of the cutting tool insert of FIG. 17;

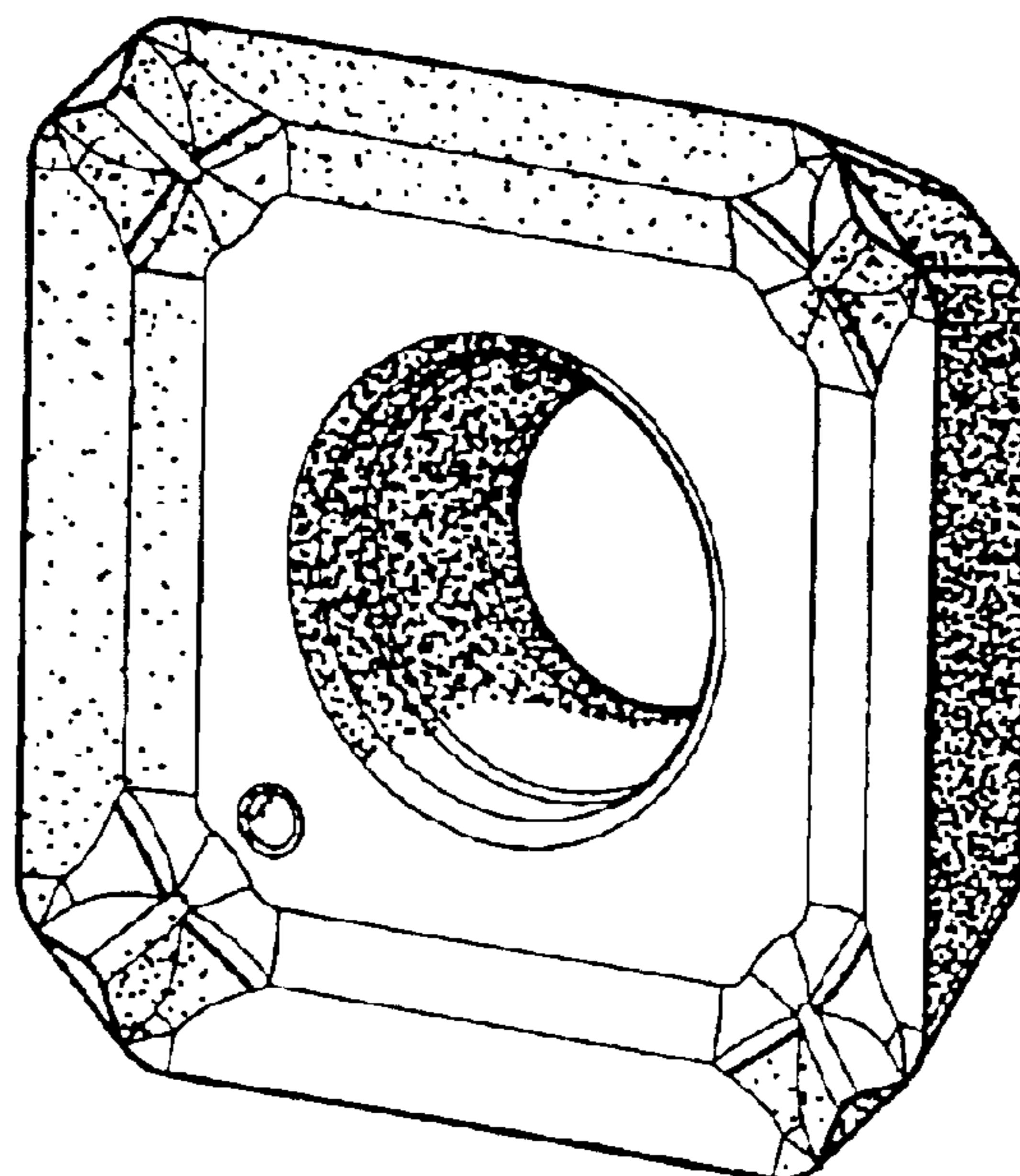
FIG. 21 is a side view of the cutting tool insert of FIG. 17;

FIG. 22 is a side view of the cutting tool insert of FIG. 17;

FIG. 23 is a front view of the cutting tool insert of FIG. 17; and,

FIG. 24 is a back view of the cutting tool insert of FIG. 17.

**1 Claim, 6 Drawing Sheets**



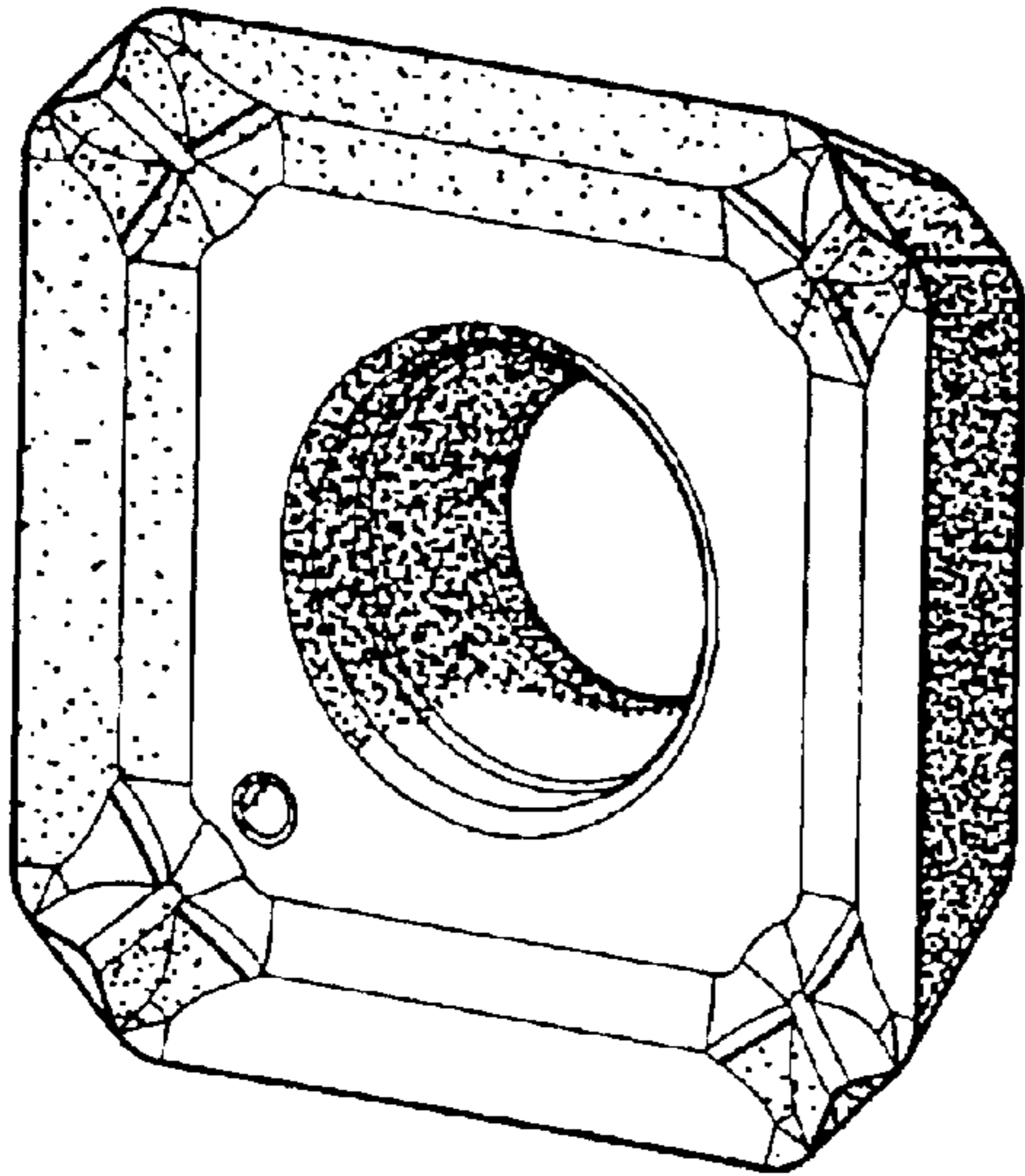


FIG. 1

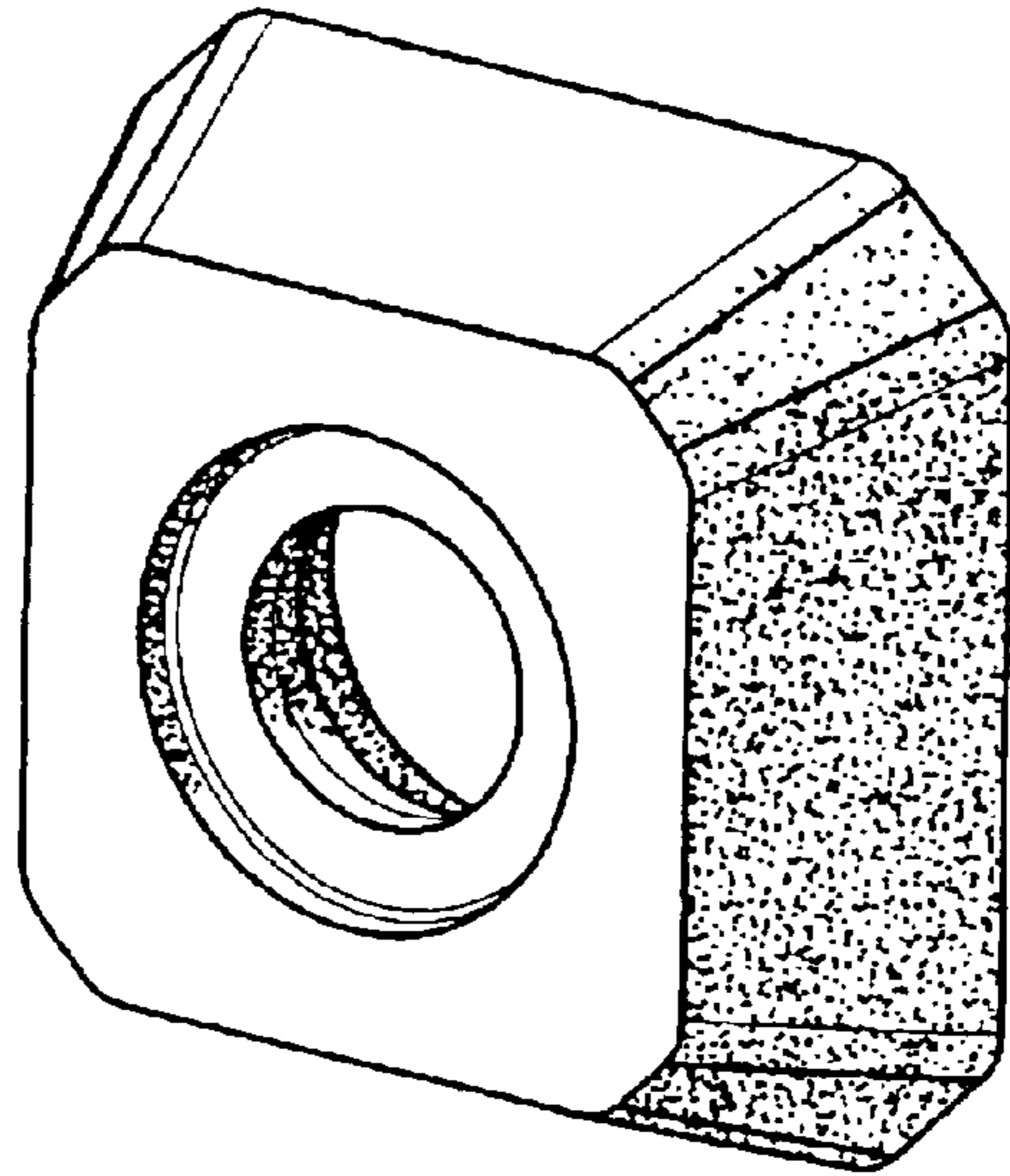


FIG. 2

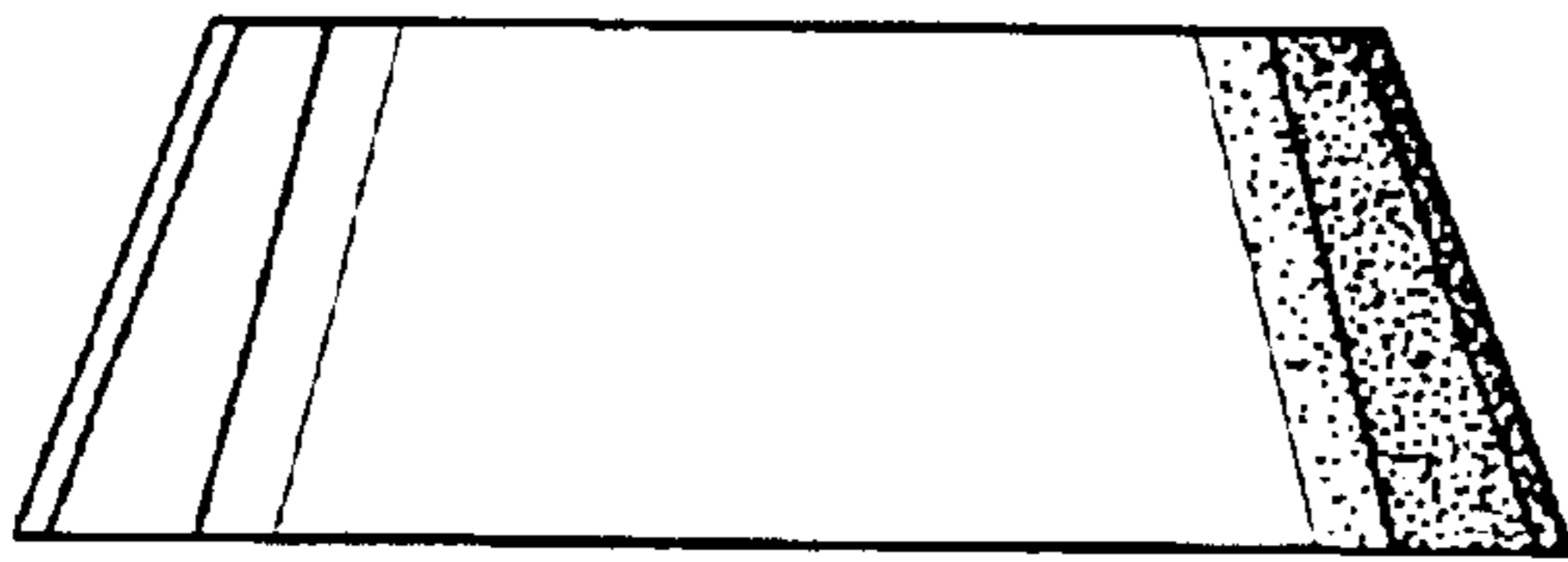


FIG. 3

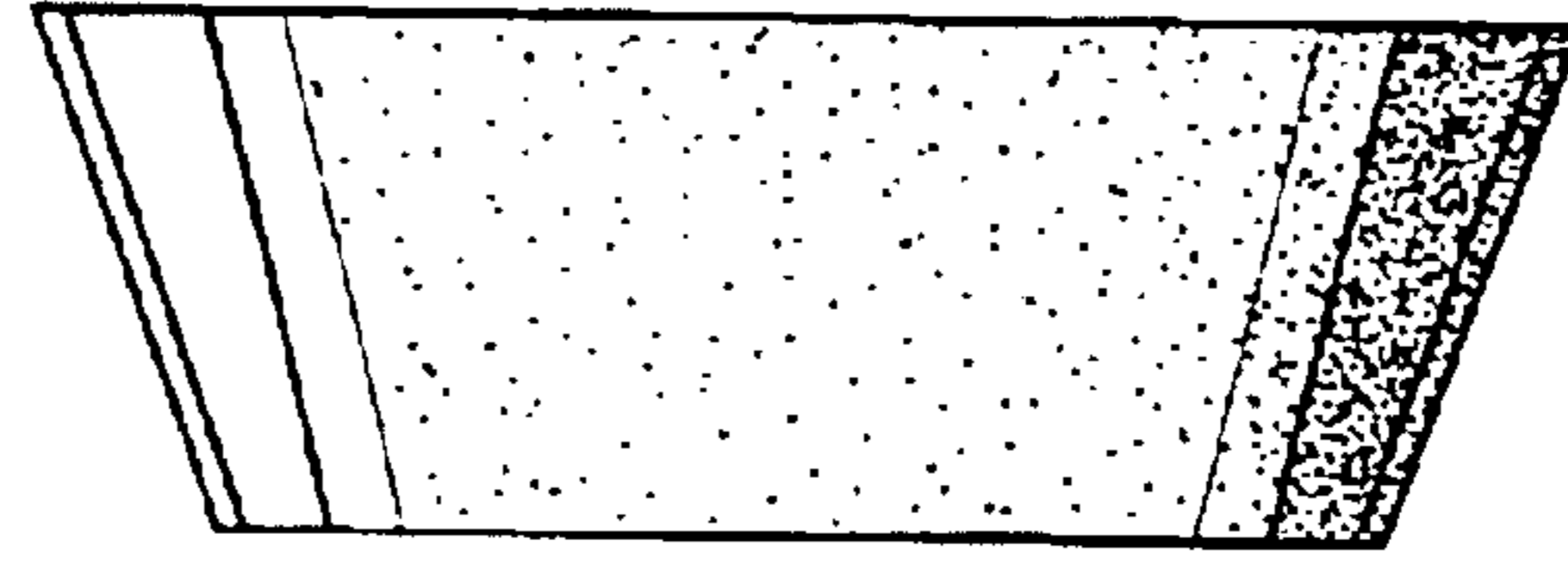


FIG. 4

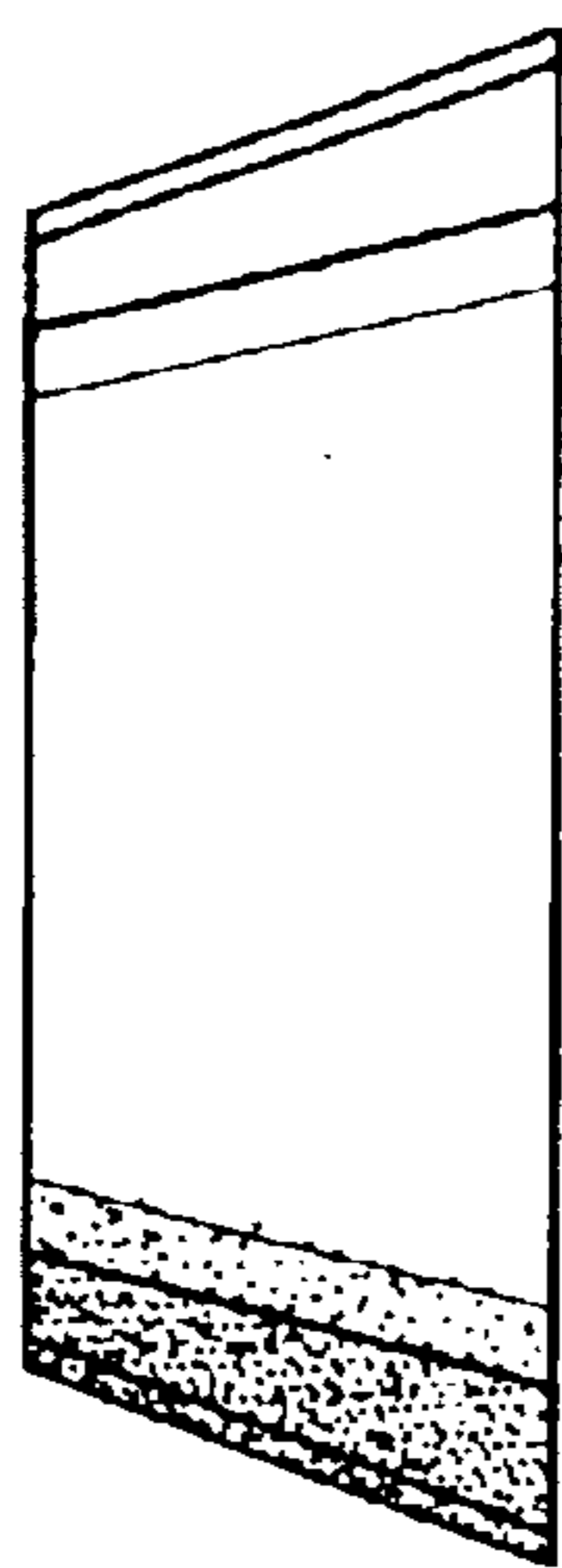


FIG. 5

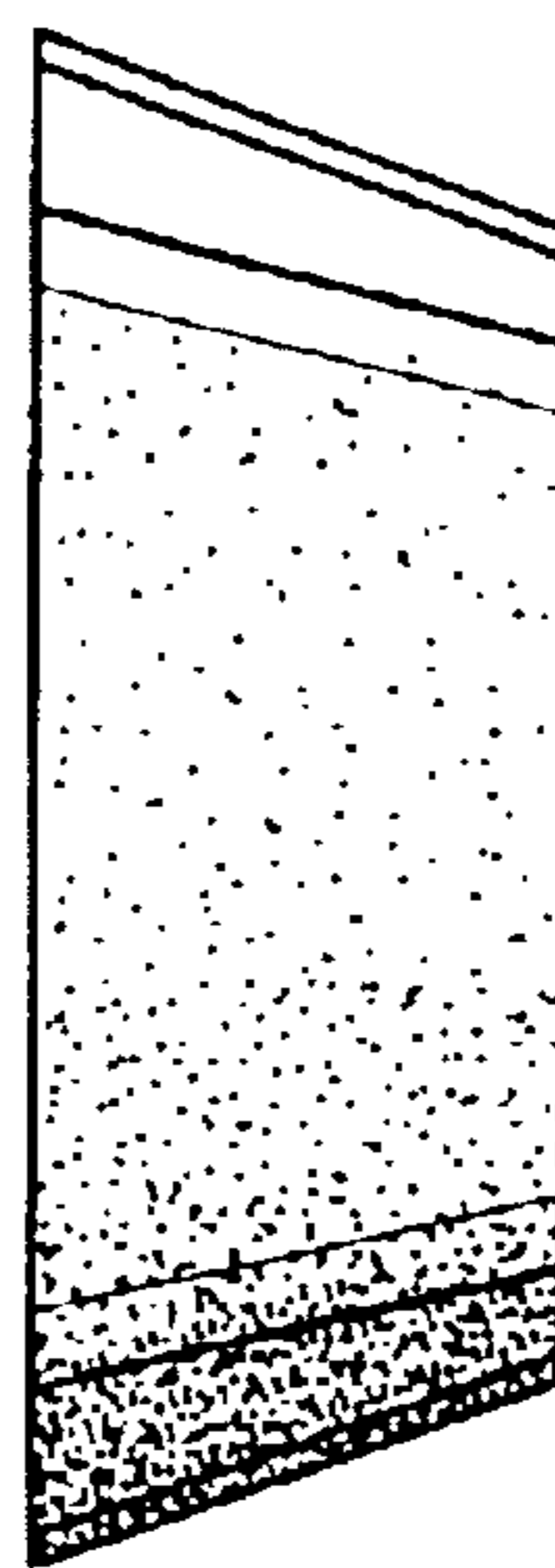


FIG. 6

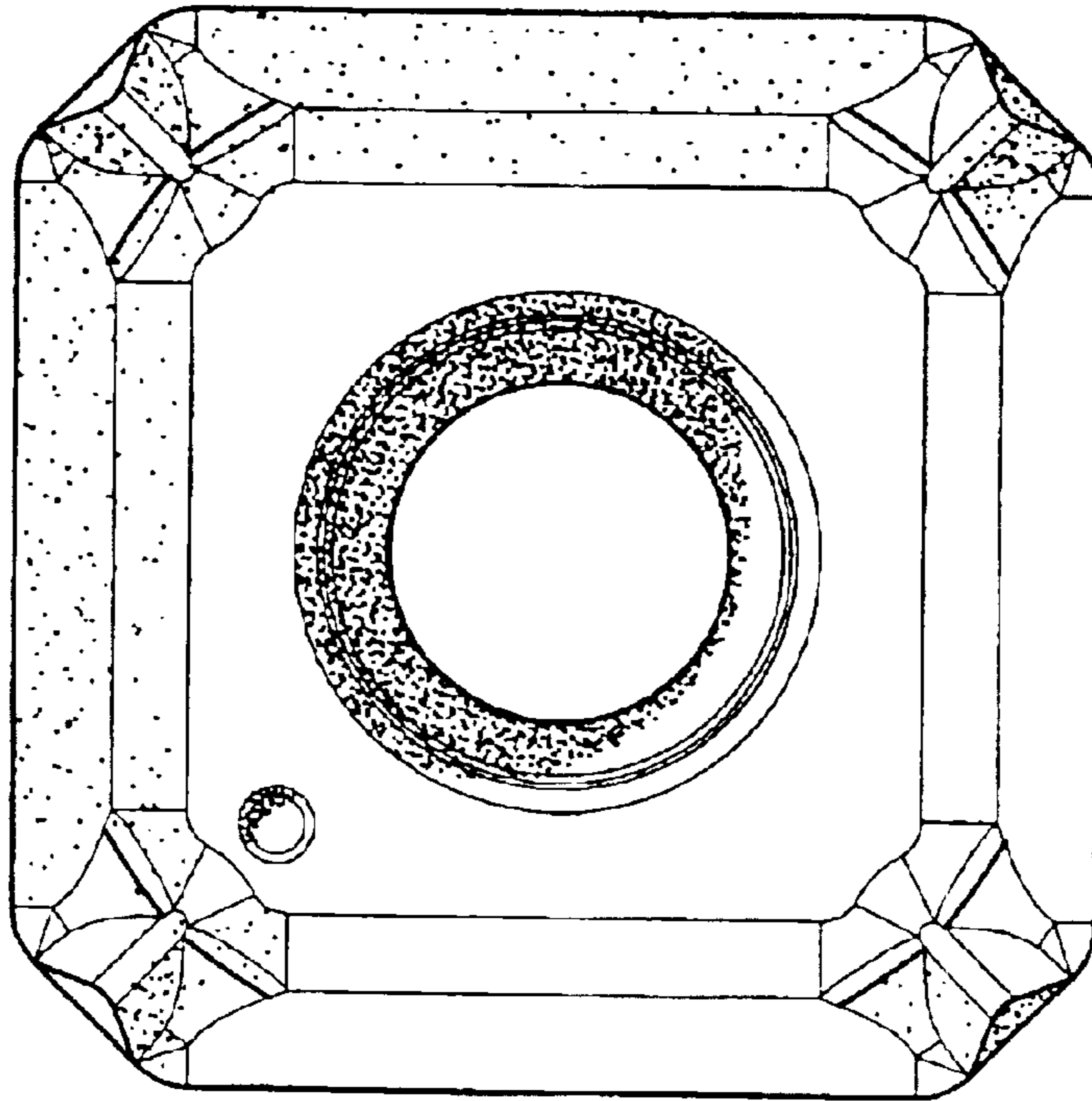


FIG. 7

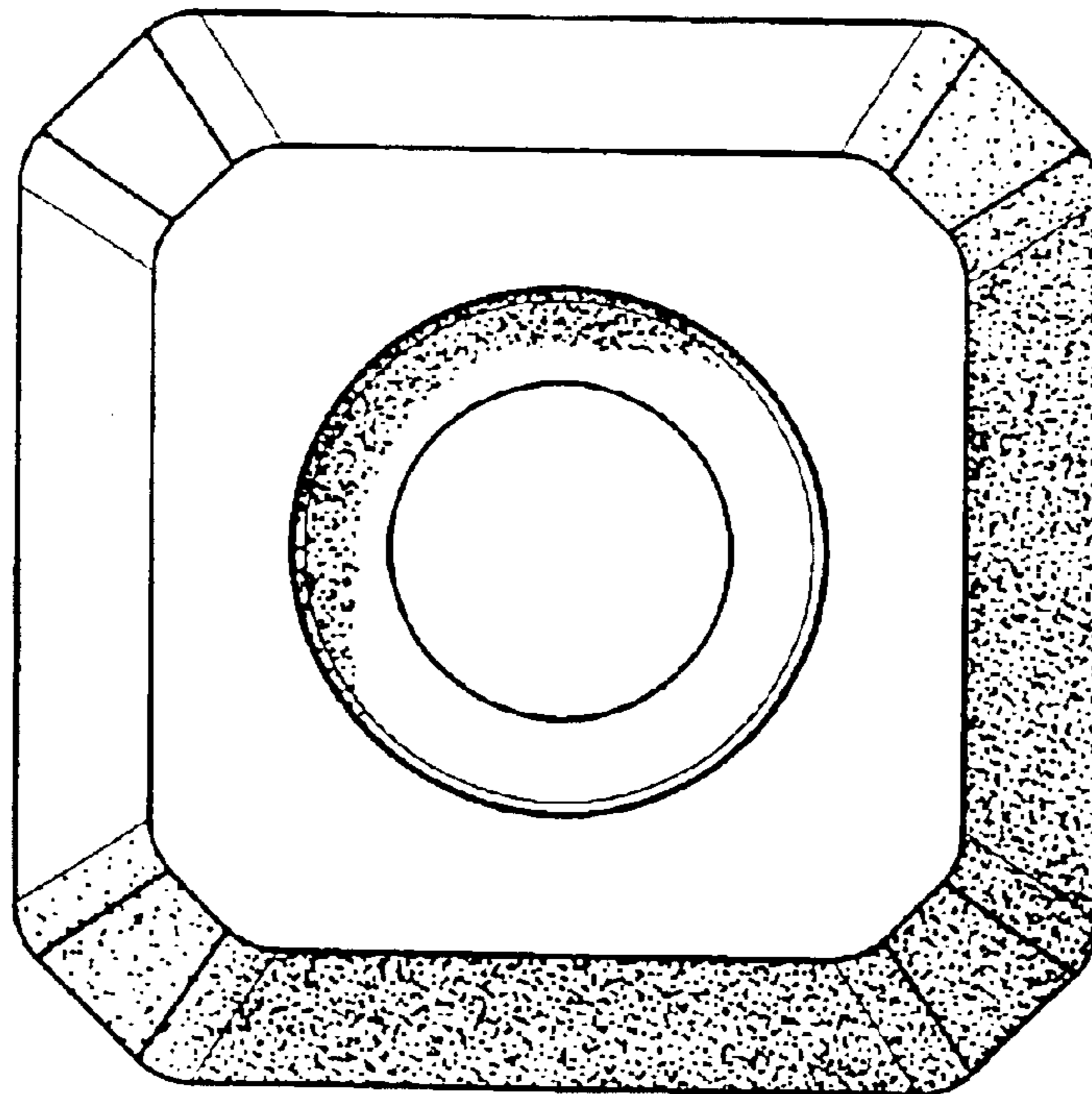


FIG. 8



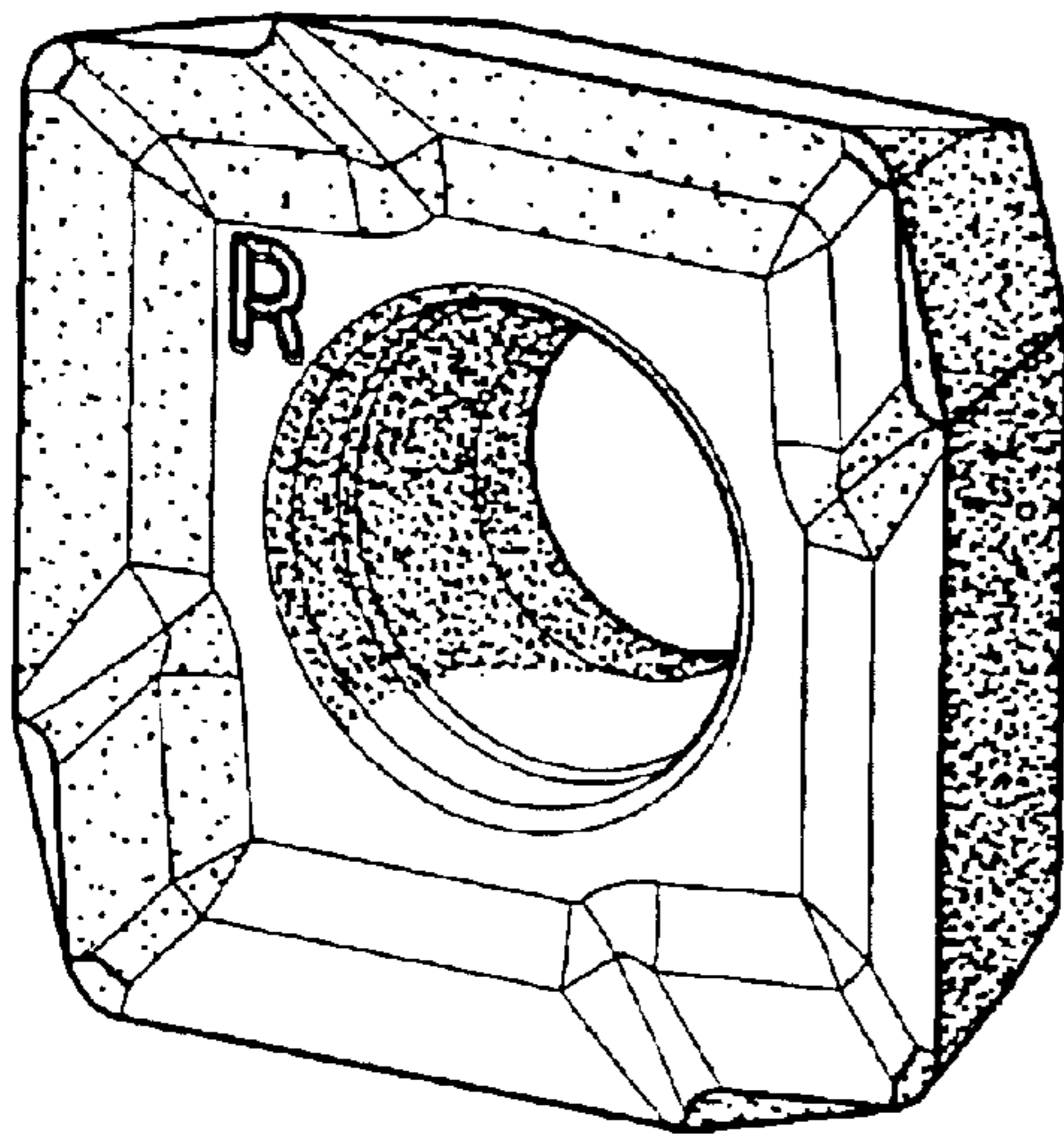


FIG. 9

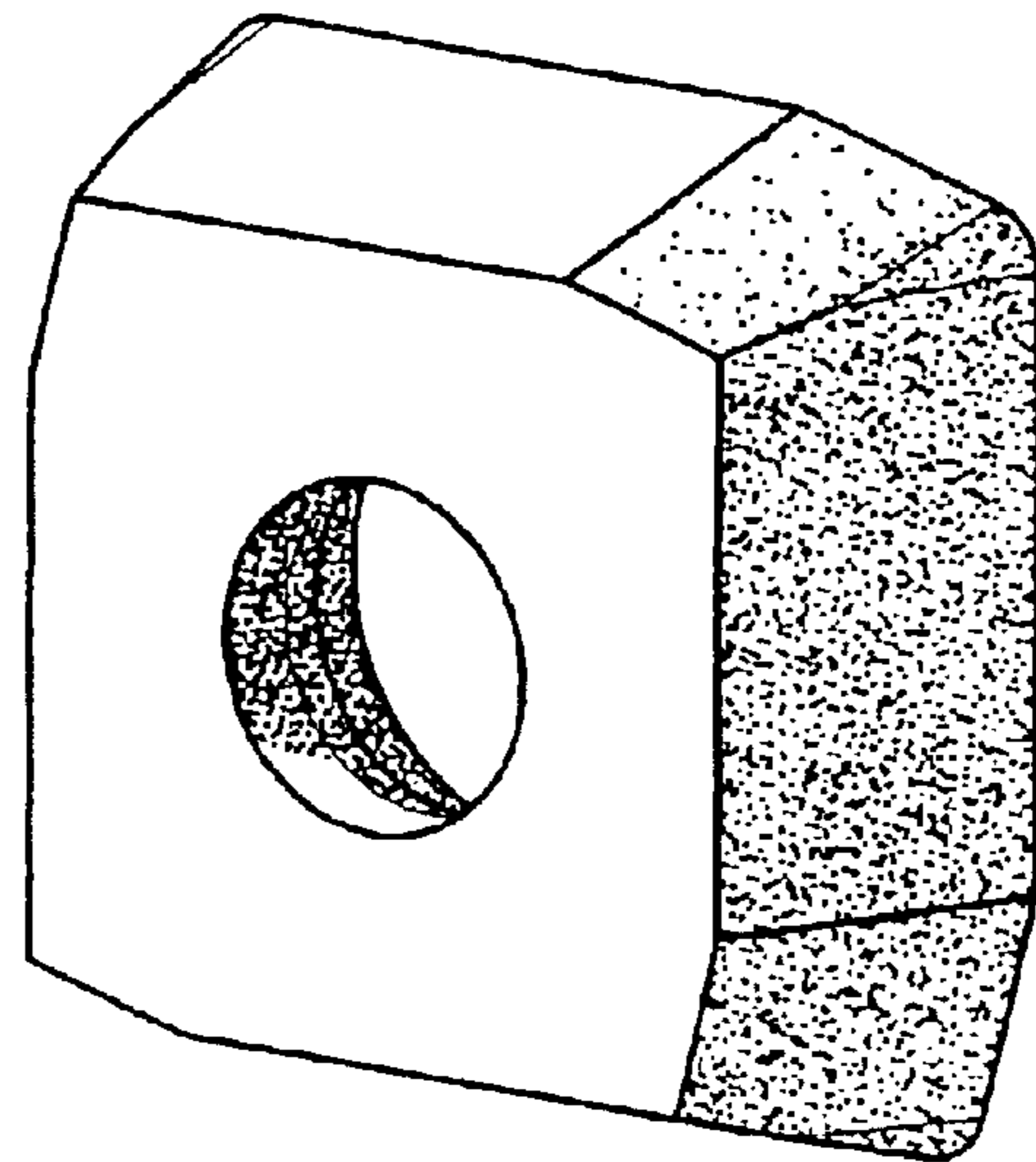


FIG. 10

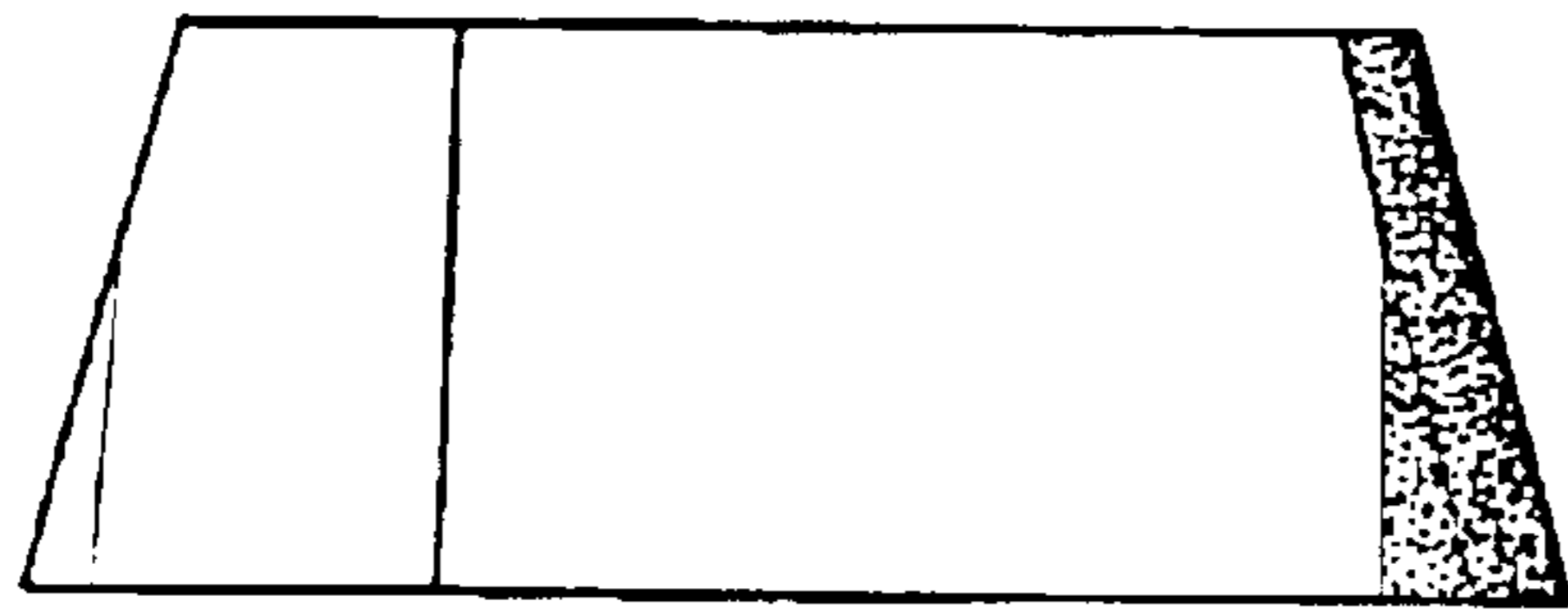


FIG. 11



FIG. 12

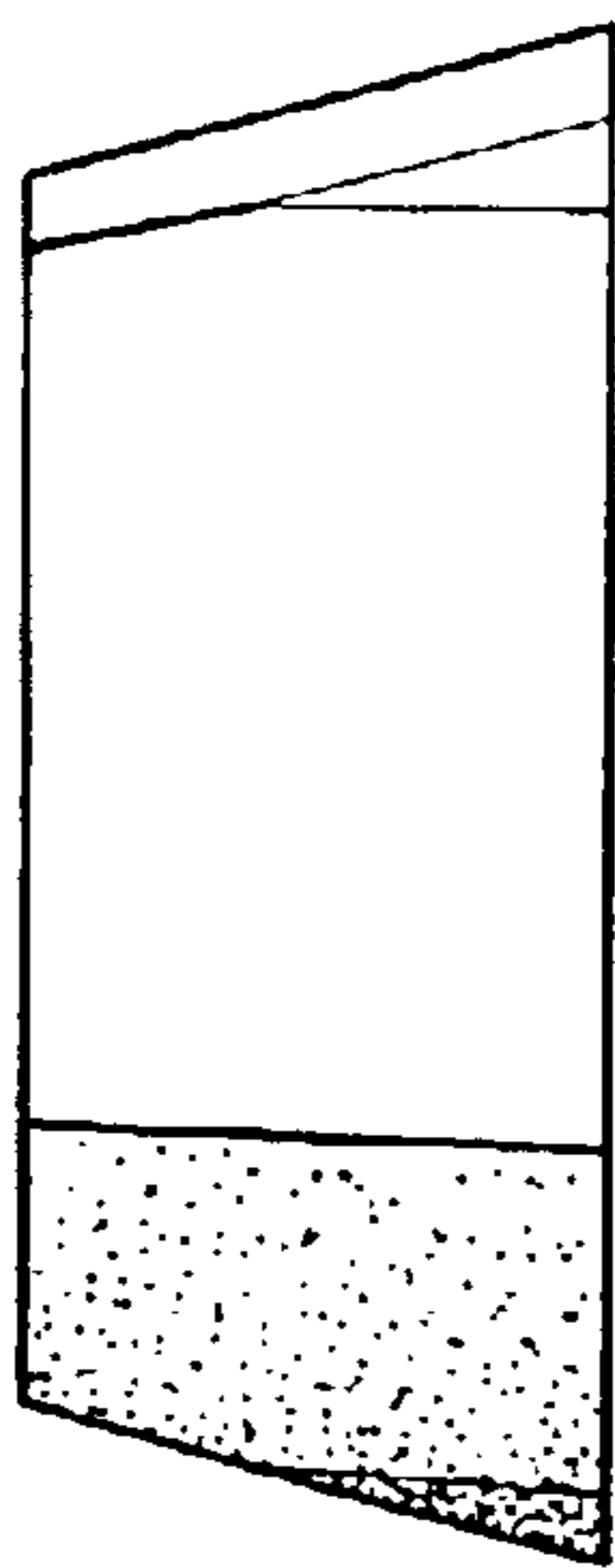


FIG. 13

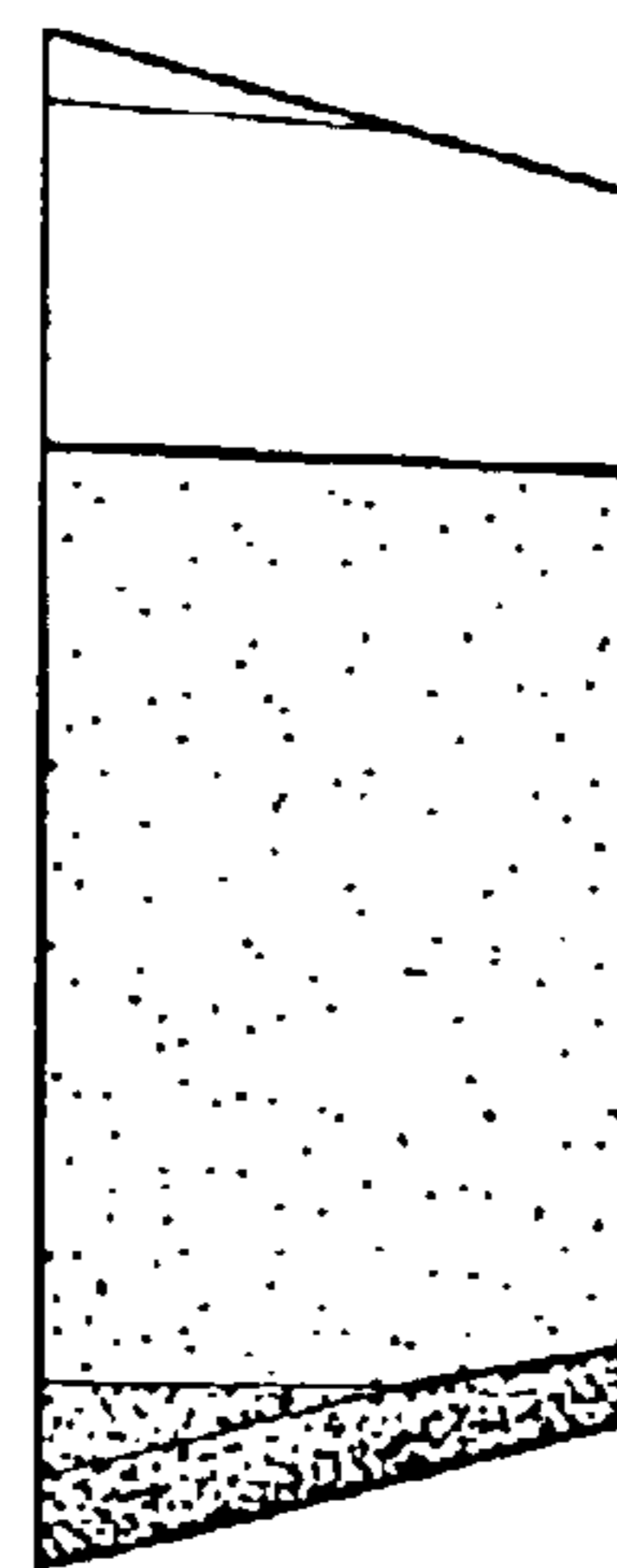


FIG. 14

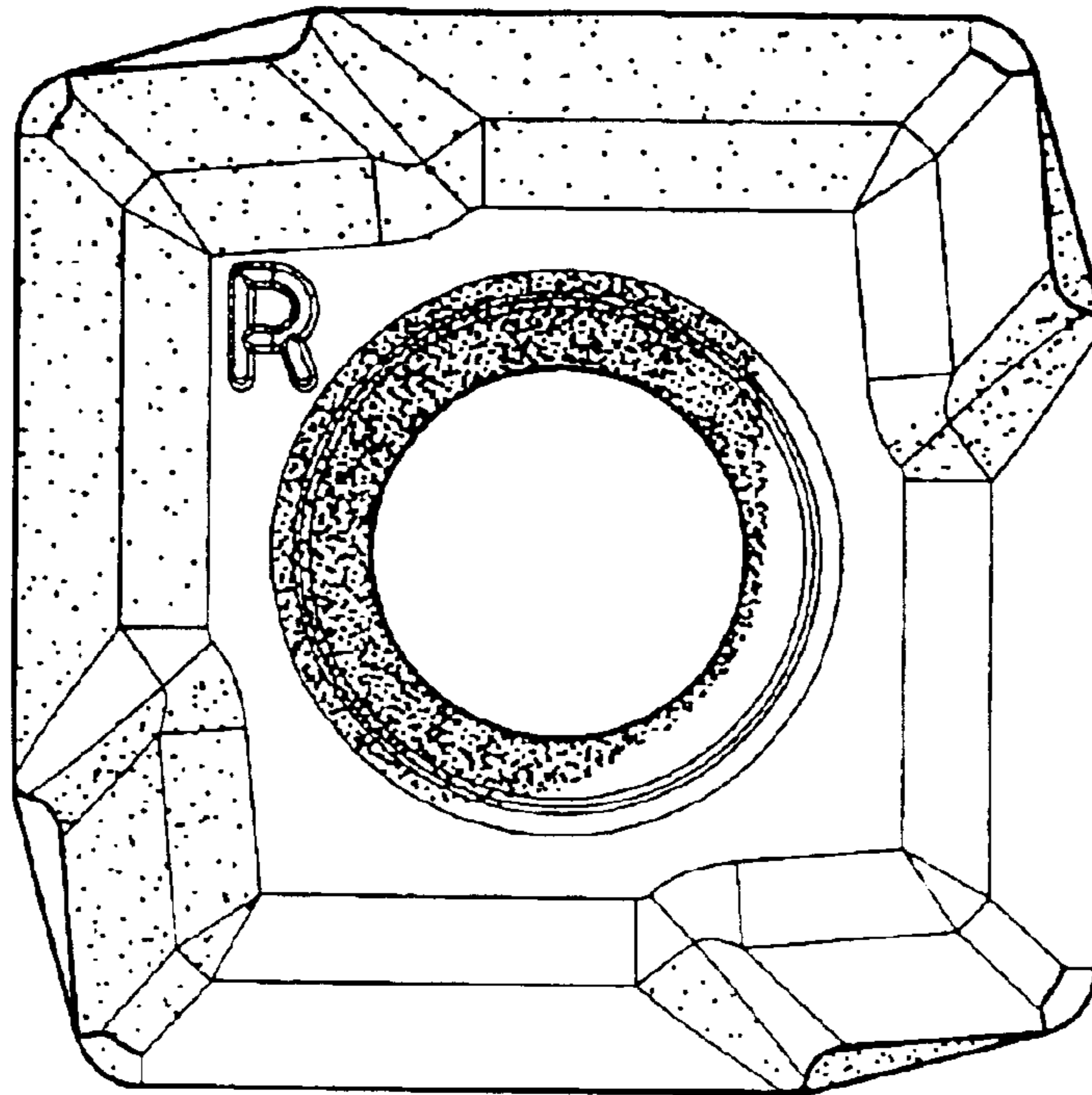


FIG. 15

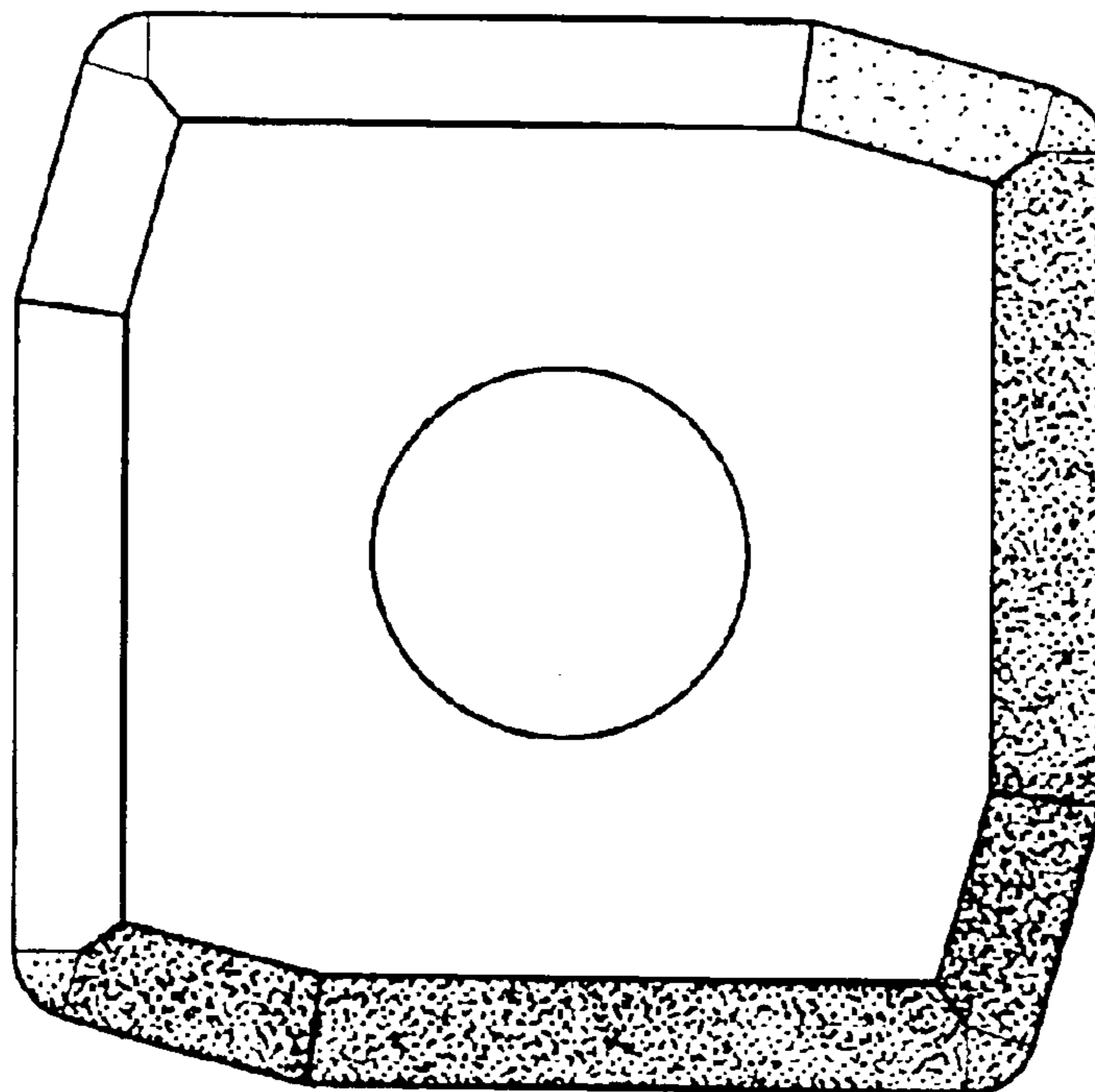


FIG. 16

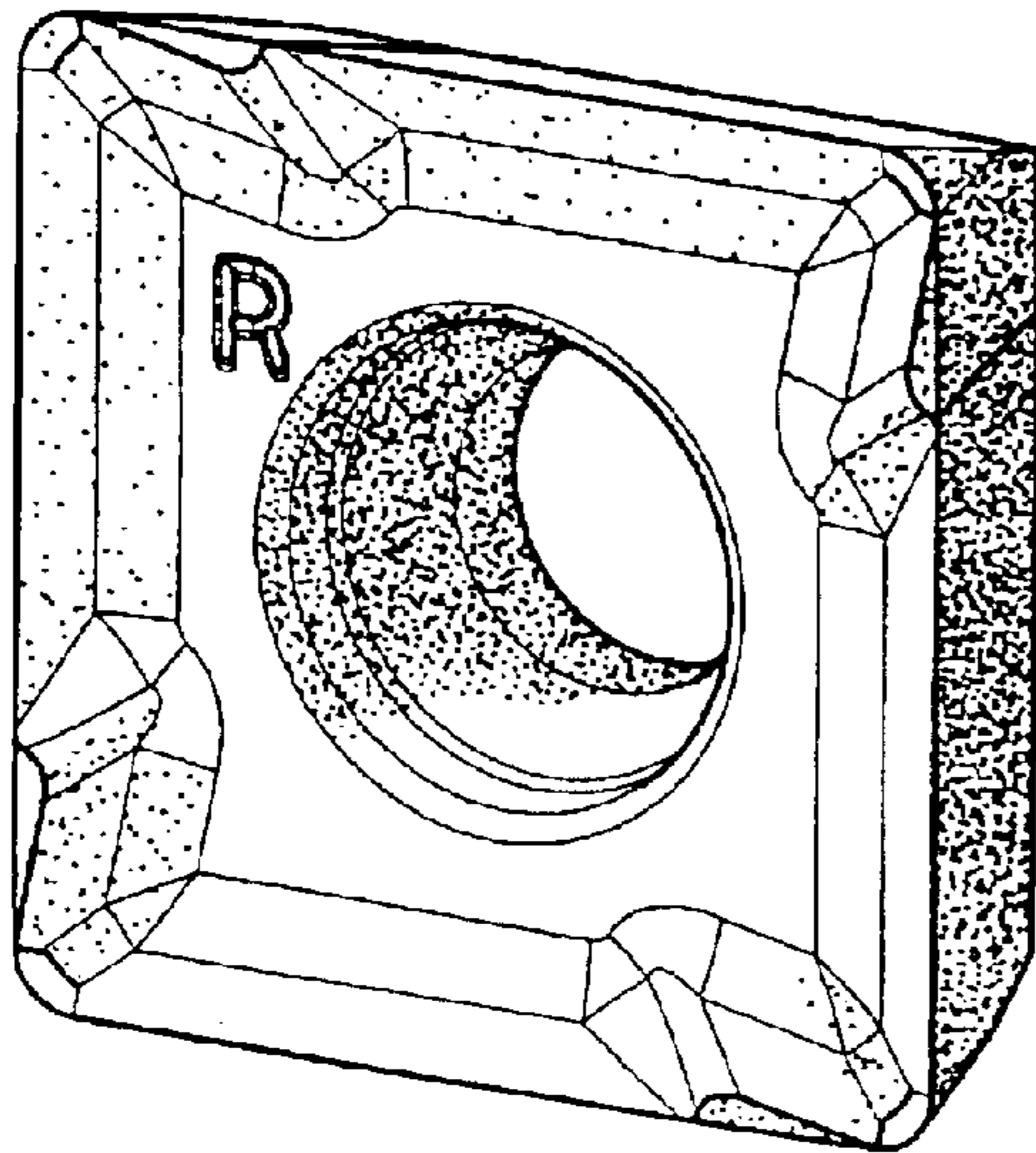


FIG. 17

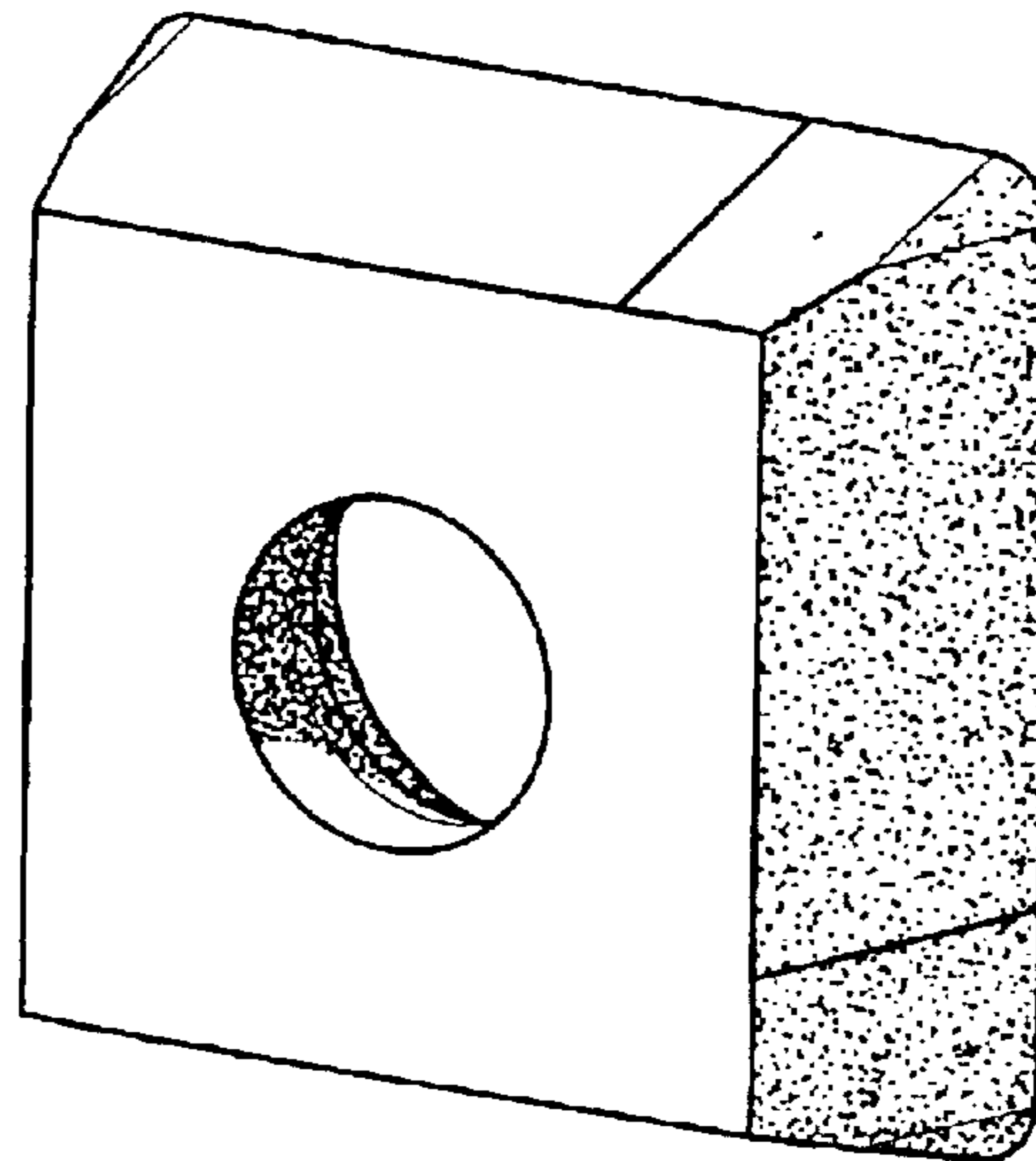


FIG. 18

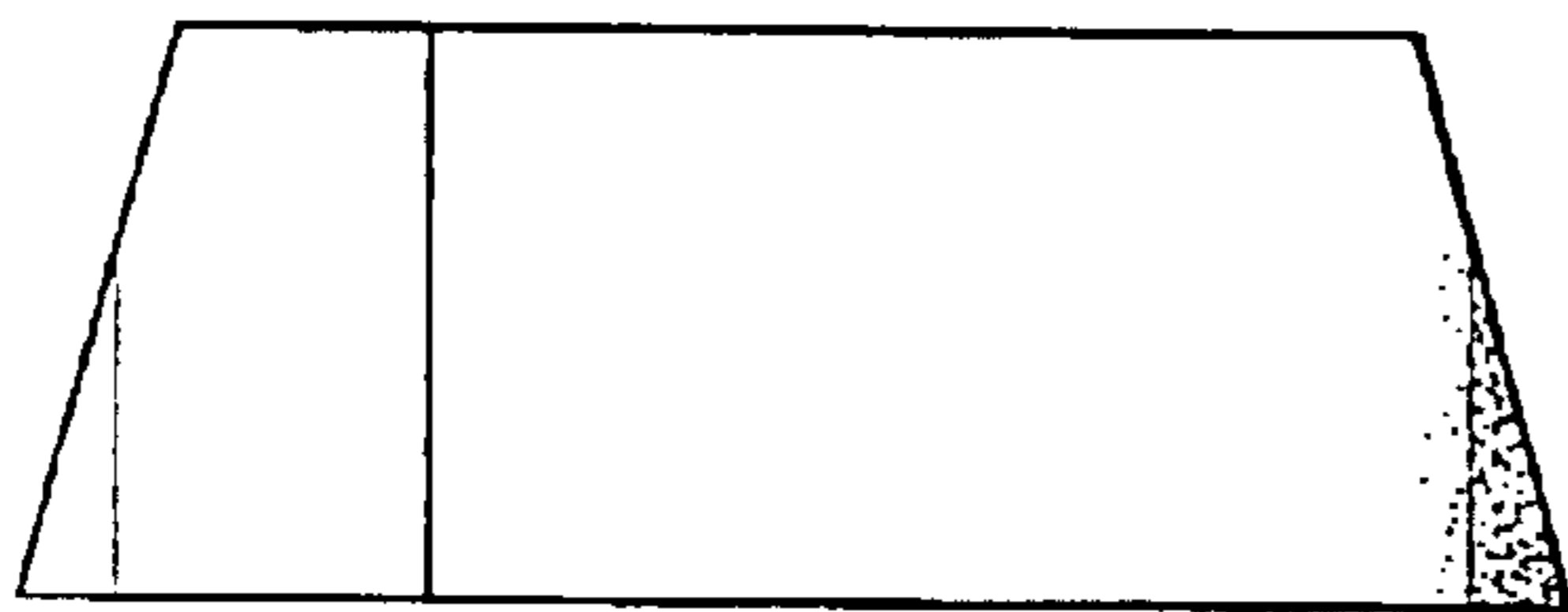


FIG. 19



FIG. 20

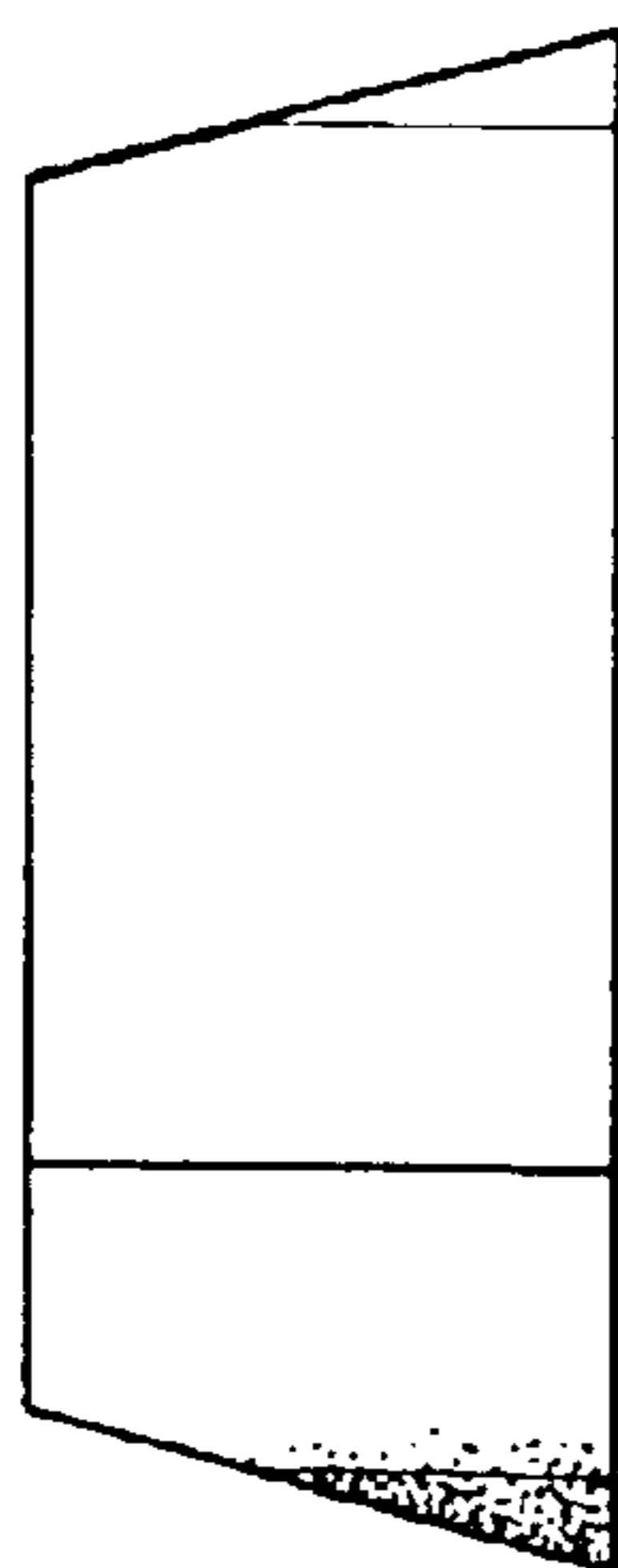


FIG. 21

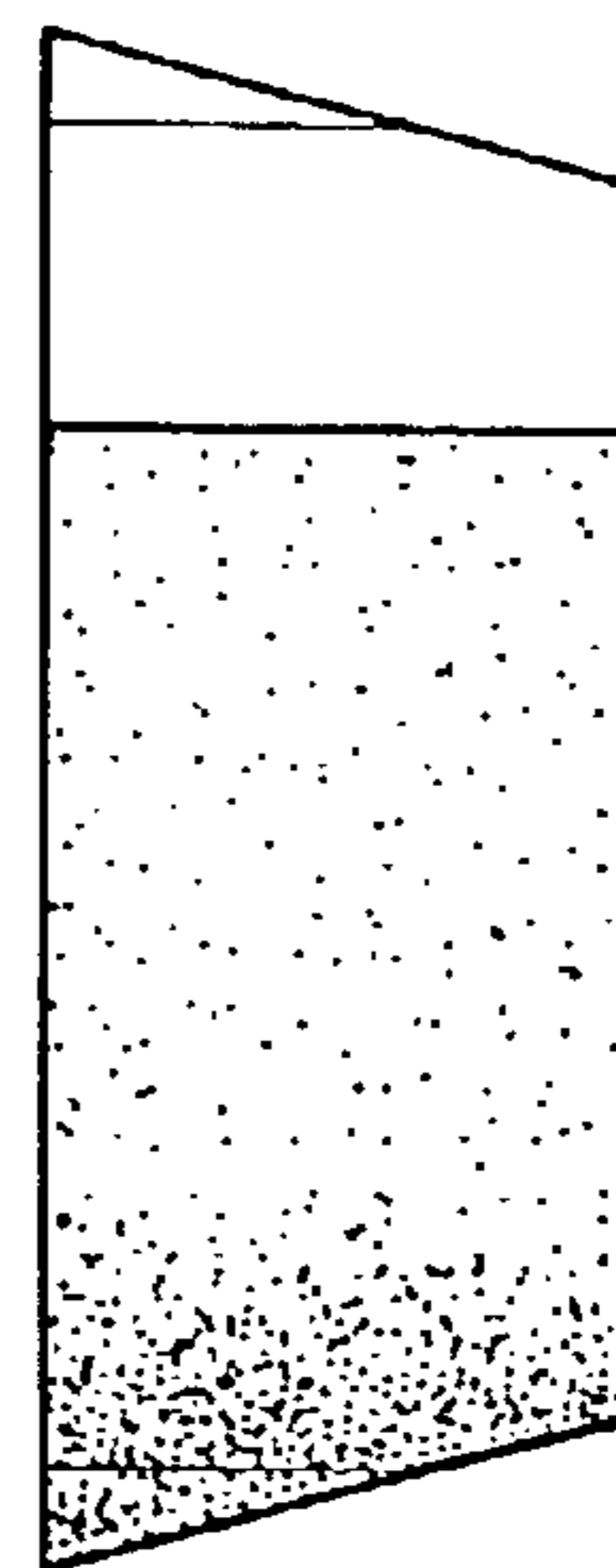


FIG. 22



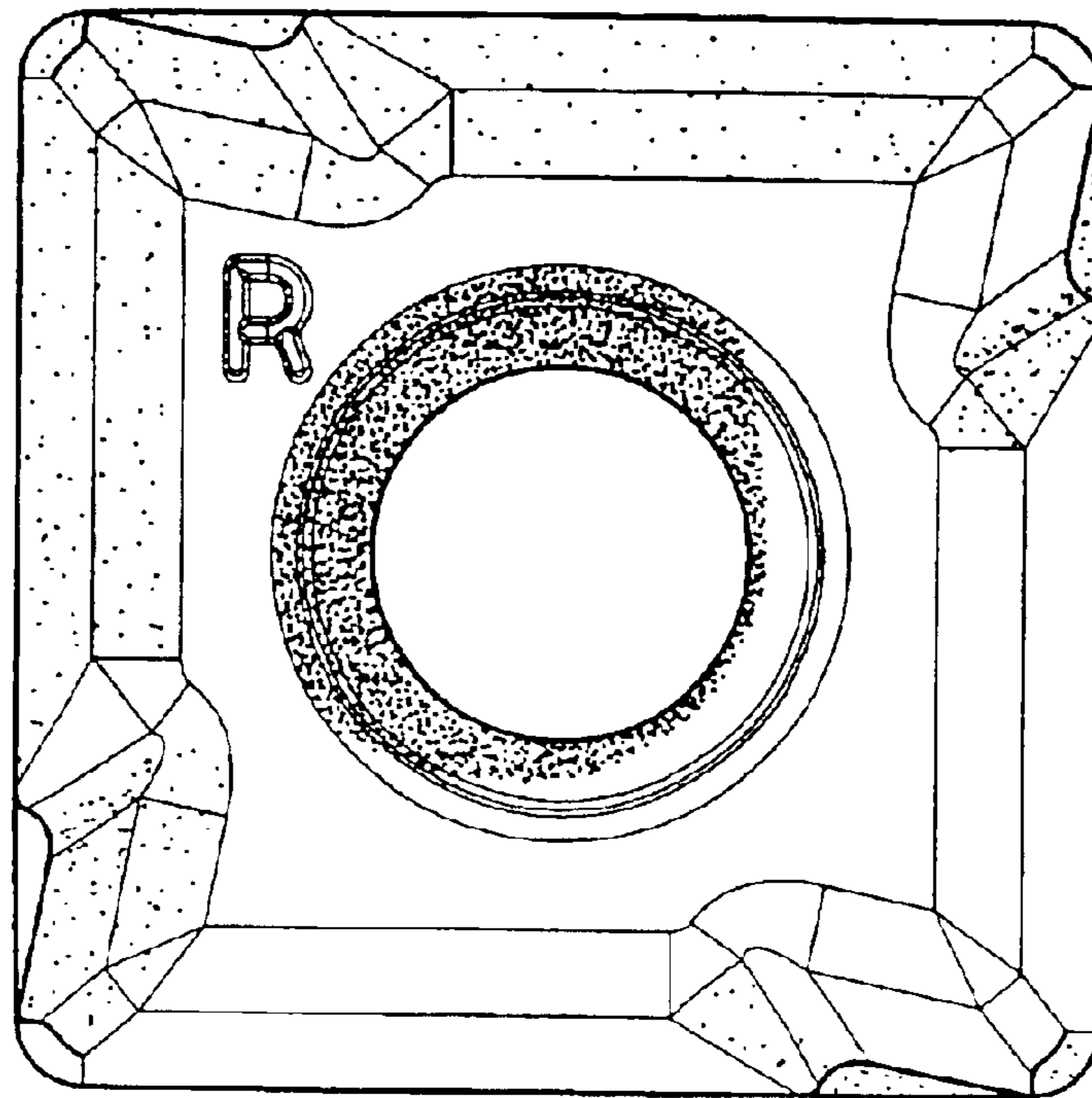


FIG. 23

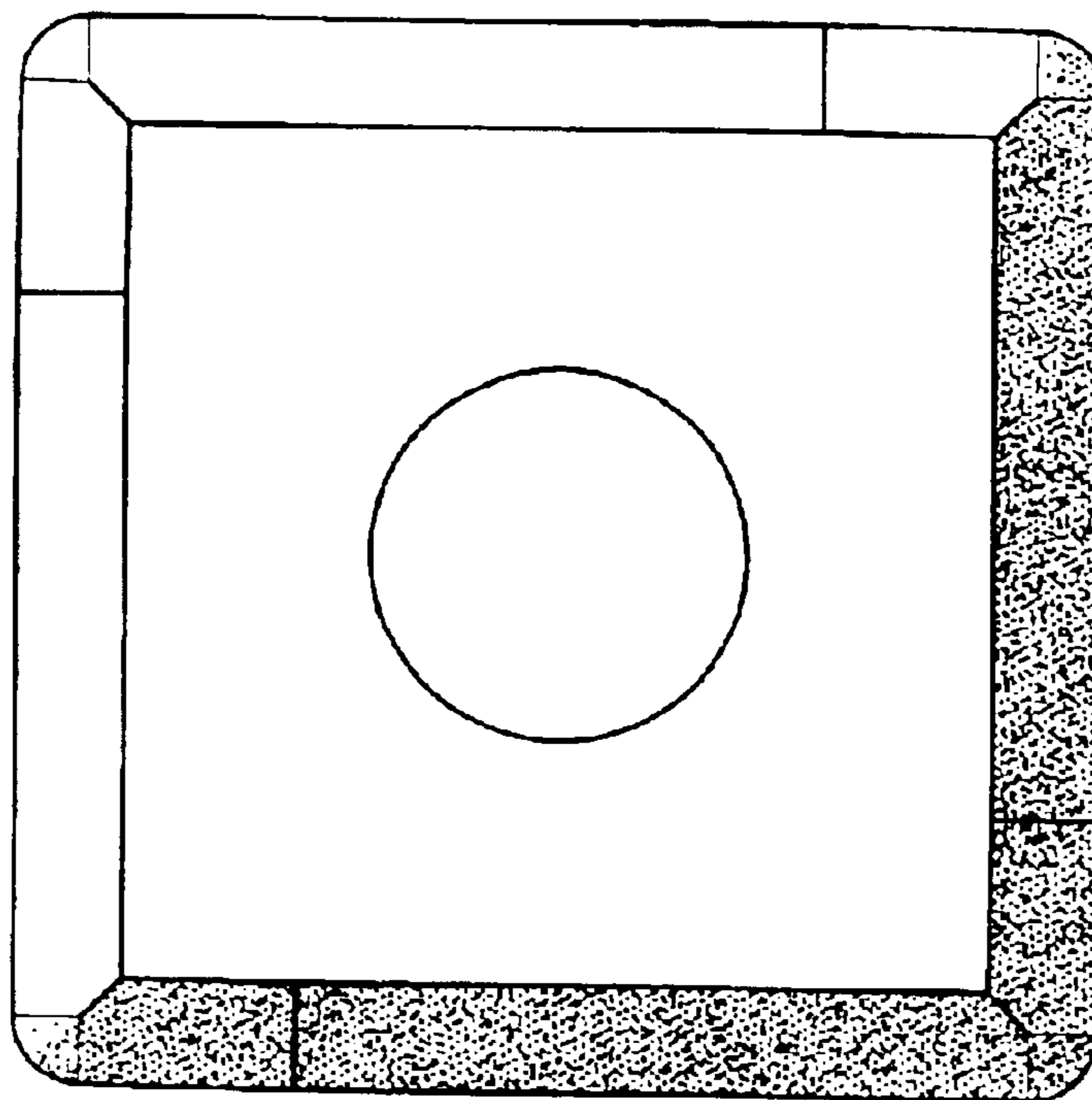


FIG. 24