

**DIAMONDS: A STUDY
OF THE FACTORS THAT
GOVERN THEIR VALUE**

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Diamonds: A Study of the Factors that Govern Their Value by Frank B. Wade

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FRANK B. WADE

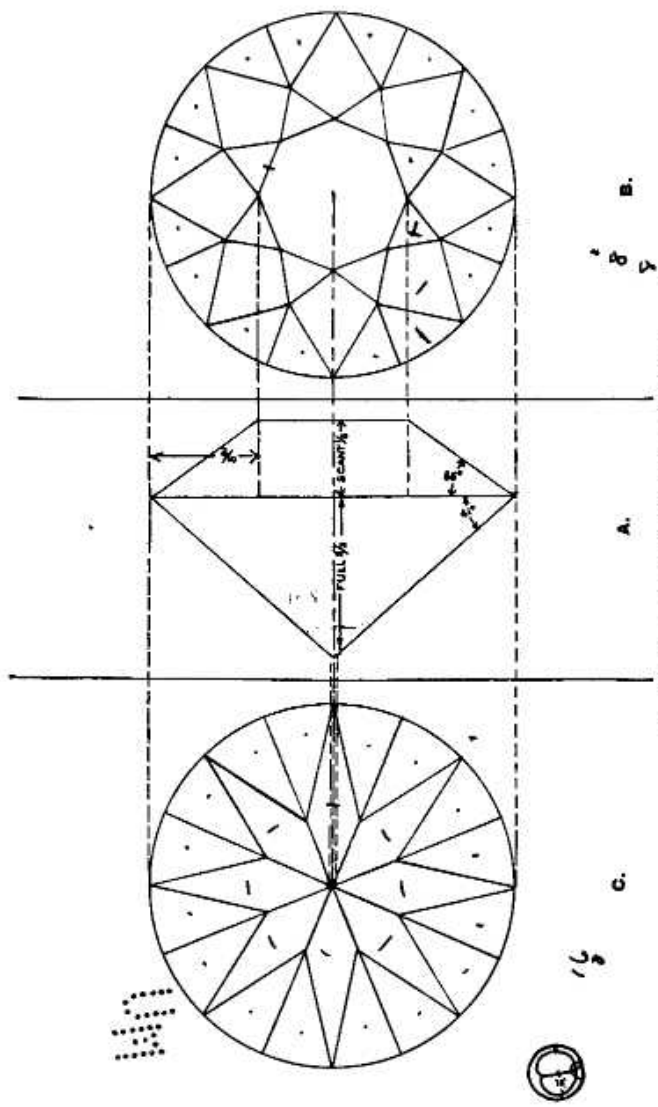
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A. PROFILE OF A WELL MADE BRILLIANT
 B. TOP
 C. BACK

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The drawing on the opposite page is intended to represent a finely cut diamond. It shows a top view, a vertical section, and a back view of the brilliant. The type of brilliant shown is known as a full-fashioned stone and it requires a well shaped rough diamond to yield such a stone without a large loss in cutting. When rough diamonds are sawn or cleaved, the resulting brilliants usually have shallower tops and relatively deeper backs than shown in the cut, and the table is considerably broader. The full-fashioned brilliant is probably more desirable as it has considerable brilliancy as seen from the side as well as when viewed full in the face. The top angle should be very nearly 35° and the back angle slightly over 41° to produce the maximum brilliancy. Such are the angles represented in the drawing.

DIAMONDS

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BY

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"I shall speak a little more of the diamonds, that they who know them not may not be deceived by chapmen who go through the country selling them, for whoever will buy the diamond, it is needful that he know them, . . ."—Chap. XIV., *The Voyages and Travels of Sir John Maundeville*.

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