

Fig. 17 Base of Pentagonal Barion Cushion

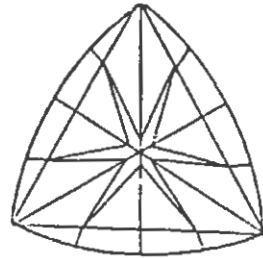


Fig. 18 Base of Trilliant C

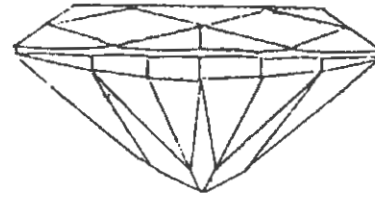


Fig. 20 Non Split-Facet on an Oblong Cushion

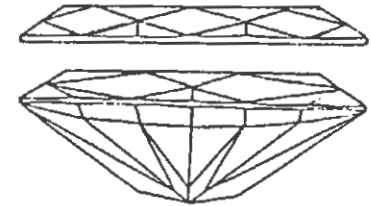


Fig. 21 Spit-Facet on an Oblong Cushion

Lining up of facets on Oblongs

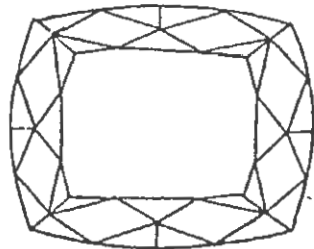


Fig. 19 Crown of Oblong Cushion Cut

On the long sides of the Oblong are six halves. Each half requires a dividing rib on the half-moon which means two extra facets are placed on the half-moon. The short Oblong needs only two main crown facets but as the Oblong becomes longer it will be essential for a third main crown facet which will give a perfect alignment of all facets from the crown, through the half-moon and base. See Figure 21.

Mixed Barion and Cushion Cuts

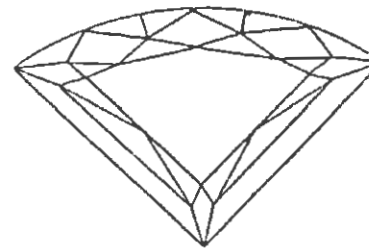


Fig. 22 Crown of Barion Cushion Fan

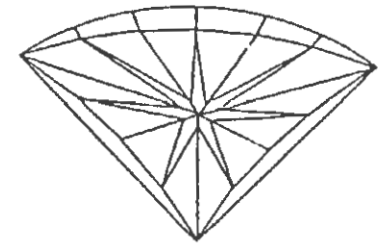


Fig. 23 Pavilion of Barion Cushion Fan

As the faceting styles and techniques are identical, the blending of a straight and a curved side is a reality. The crown of the Barion is cut in scissors style to align it with the cushion. As the Cushion will eliminate the "fountain effect" of the Barion the step-cut becomes redundant.

These design ideas are but a few of many hybrids to come.
