European Mixed Cut
Glenn & Martha Vargas
Faceting for Amateurs,
1st ed, 1969, p 153
Angles for R.I. = 2.200
75 + 8 girdles = 83 facets
2-fold, mirror-image symmetry
96 index
L/W = 1.500  T/W = 0.932  U/W = 0.440
P/W = 0.434  C/W = 0.199
Vol./W³ = 0.526

Cutters Notes:
G1 facets are cut to a common mast height, i.e., L dimension between 24-72, 12-60, and 36-84 are all equal
Stone Material to be CZ, light or clear is best.
Stone width to be 10 mm +/- 0.1 mm without deduction.
Girdle width to be 0.3 mm +/- 0.1 mm without deduction.
No specific cutting order or sequence is presented or implied. Cut crown facet lengths along 96-48 index line
(I&F) to APPROXIMATELY 1 MM or 1/10 of W. As a suggestion cutters may use a gauge of known thickness
for setting facet edge length. Design is TR'd for CZ from original design angles.