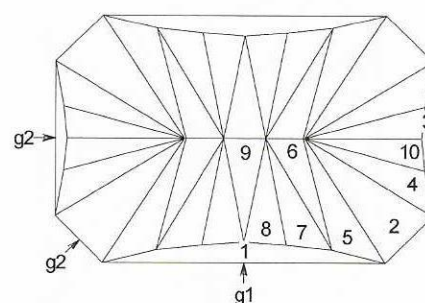
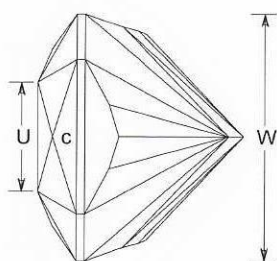
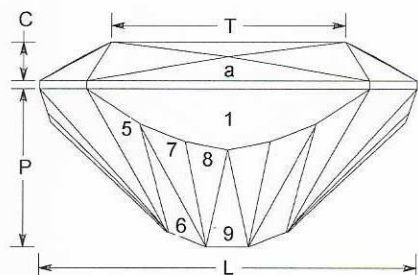
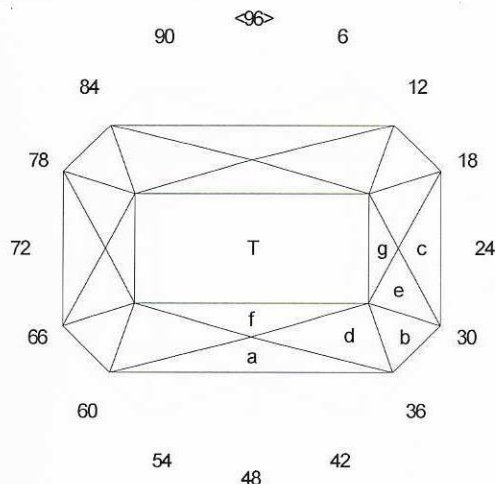




Becky's Scissors Barion

By Ernie Hawes

Angles for R.I. = 1.540

55 + 8 girdles = 63 facets

2-fold, mirror-image symmetry

96 index

L/W = 1.500 T/W = 0.933 U/W = 0.434

P/W = 0.637 C/W = 0.153

Vol./W³ = 0.568

PAVILION

g1	90.00° 96-48
g2	90.00° 12-24-36-60-72-84
1	70.89° 96-48
2	44.90° 12-36-60-84
3	70.89° 24-72
4	44.40° 18-30-66-78
5	44.30° 08-40-56-88
6	43.50° 06-42-54-90
7	44.30° 04-44-52-92
8	44.30° 02-46-50-94
9	43.30° 96-48
10	44.20° 21-27-69-75

Set width
Cut 24 & 72 to 1.5 times width
Set girdle line
Cut to even girdle
Cut to even girdle
Meet at girdle
Meet at girdle
Meet at juncture 2 & 4
Meet at centerline created by 6
Meet at juncture 6 & 7
Meet at juncture 1 & 8
Meet at juncture 2, 4 & 6

CROWN

a	33.50° 96-48
b	29.84° 12-36-60-84
c	30.68° 24-72
d	27.90° 01-47-49-95
e	27.90° 23-25-71-73
f	22.36° 96-48
g	24.88° 24-72
T	0.00° Table

Set girdle thickness
Cut level with a
Cut level with b
Meet a & b at the girdle
Meet b & c at the girdle
Meet at juncture of a & d & b & d
Meet at juncture of e & g & b & e
Meet at juncture of b, d, e & g