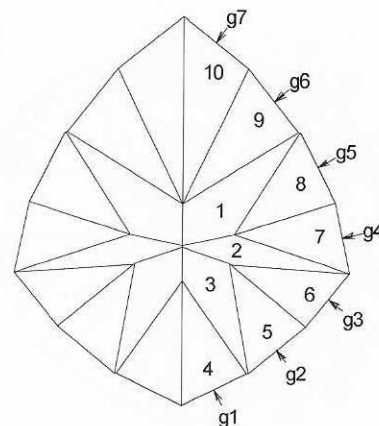
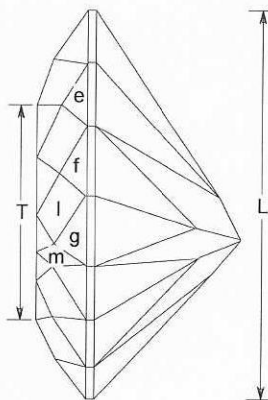
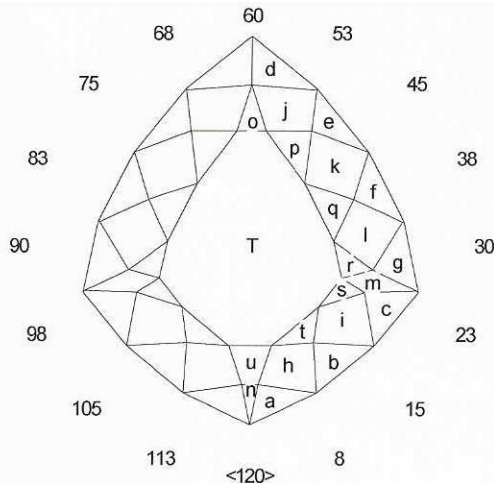




Pendant I

By Ernie Hawes

Angles for R.I. = 1.540

60 + 14 girdles = 74 facets

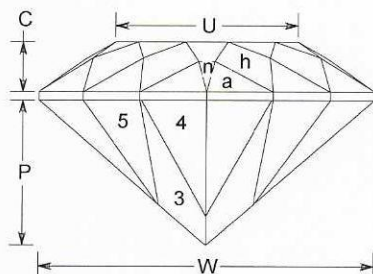
1-fold, mirror-image symmetry

120 index

L/W = 1.172 T/W = 0.646 U/W = 0.544

P/W = 0.440 C/W = 0.151

Vol./W³ = 0.202



PAVILION

1	42.56°	041-079	Cut to even center line
2	41.34°	030-090	Create center point with 1
3	46.06°	011-109	Cut to center point created by 1 & 2
g1	90.00°	009-111	Set lower size of stone
4	46.35°	009-111	Meet 3 at the girdle line
5	47.53°	013-107	Meet 3 & 4 at girdle
g2	90.00°	013-107	Meet juncture 3 & 4 & g1
6	46.96°	017-103	Meet at juncture 2, 3 & 5
g3	90.00°	017-103	Meet 2 and g2 at the girdle
g4	90.00°	034-086	Meet 2 & g3 at the girdle
7	44.02°	034-086	Meet 2 at the girdle line
8	44.15°	039-081	Meet at juncture of 1, 2 & 7
g5	90.00°	039-081	Meet 1 & g4 at the girdle
9	42.76°	043-077	Meet 1 & g5 at the girdle
g6	90.00°	043-077	Meet at the juncture of 1, 8, 9 & g5
10	40.66°	047-073	Meet at the inner junction of 1 & 9
g7	90.00°	047-073	Meet at junction of 9 & g6

CROWN

a	41.88°	009-111	Set girdle thickness
b	39.92°	013-107	Cut to level girdle line
c	39.14°	017-103	Cut to level girdle line
d	41.46°	047-073	Cut to level girdle line
e	40.24°	043-077	Cut to level girdle line
f	38.50°	039-081	Cut to level girdle line
g	38.99°	034-086	Cut to level girdle line
h	38.00°	011-109	Meet a & b at girdle
i	36.94°	015-105	Meet b & c at girdle
j	37.62°	045-075	Meet d & e at girdle
k	35.69°	041-079	Meet e & f at girdle
l	35.06°	037-083	Meet f & g at girdle
m	33.05°	025-095	Meet c & g at girdle
n	36.00°	120	Meet a at girdle
o	20.40°	060	Meet at juncture of d & j
p	34.11°	042-078	Meet at juncture of e, j & k and j & o
q	32.66°	039-081	Meet at juncture of f, k & l & k & p
r	29.35°	034-086	Meet at juncture of l & m & l & q
s	32.05°	017-103	Meet at juncture of c, i & m, & m & r
t	33.70°	013-107	Meet at juncture of b, h & i & i & s
u	27.21°	120	Meet at juncture of a, h & n & f & h
T	0.00°	Table	Cut level with edge of stars and tips of mains