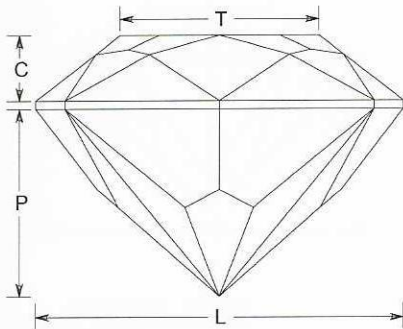
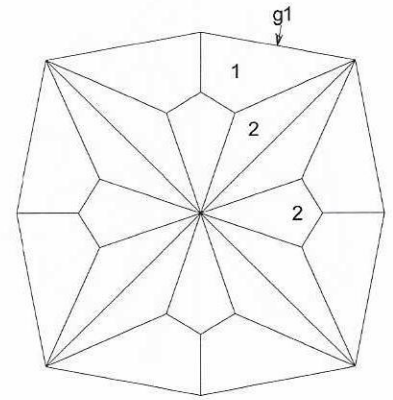
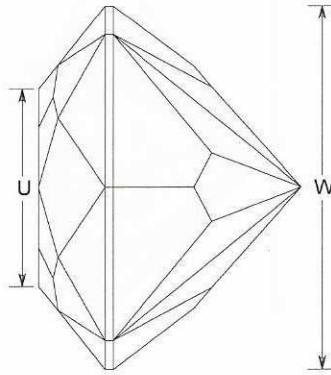
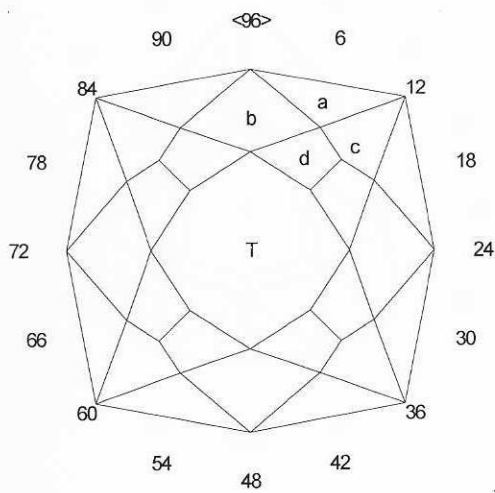




Flower Of The Mines

By Ernie Hawes

Angles for R.I. = 1.540

45 + 8 girdles = 53 facets

2-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.542$ $U/W = 0.542$

$P/W = 0.514$ $C/W = 0.178$

$Vol./W^3 = 0.276$

PAVILION

g1	90.00° 03-21-27-45-51-69-75-93
1	53.40° 03-21-27-45-51-69-75-93
2	41.30° 10-14-34-38-58-62-82-86
2*	41.30° 96-24-48-72

Establish girdle size
Cut to even girdle line
Cut to center point
Cut to center point

CROWN

a	45.75° 03-21-27-45-51-69-75-93
b	37.80° 96-24-48-72
c	30.15° 12-36-60-84
d	17.75° 09-15-33-39-57-63-81-87
T	0.00° Table

Cut to even girdle line; set girdle thickness
Cut to meet a at girdle
Cut to meet girdle at corner
Cut to meet at juncture of a, b & c
Meet at juncture of b & d

**The two pavilion rows designated as 2 are actually just one row but appear different. They may be cut together or separately if desired.*