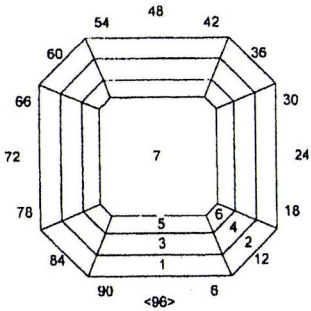
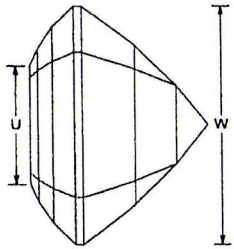
New South Wales GEMKHANA

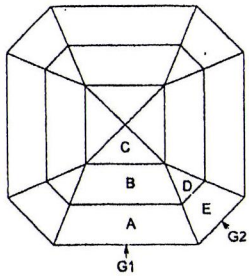
Novice Section N.9B – **Standard Square Step Cut with cut corners.**

Material – **Man Made Coloured Corundum.**

Facets 53 (45+8 Girdle) Meets ~~53~~ 45 (Crown ~~32~~ 24, Pavilion 21)

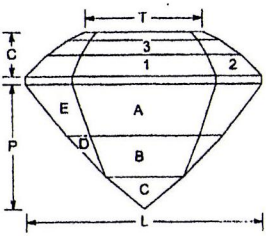






Standard Square Step Cut with cut corners

Angles fot Corundum
Angles for R.I. = 1.760
45 + 8 girdles = 53 facets
4-fold radial symmetry
96 index
L/W = 1.000 T/W = 0.500 U/W = 0.500
P/W = 0.529 C/W = 0.185
Vol./W³ = 0.337



PAVILION

G1	90.00°	96-24-48-72
A	53.00°	96-24-48-72
B	46.00°	96-24-48-72
C	39.00°	96-24-48-72
D	46.00°	12-36-60-84
E	53.00°	12-36-60-84
G2	90.00°	12-36-60-84

CROWN

1	45.00°	96-24-48-72
2	45.00°	12-36-60-84
3	35.00°	96-24-48-72
4	35.00°	12-36-60-84
5	25.00°	96-24-48-72
6	25.00°	12-36-60-84
7	0.00°	Table