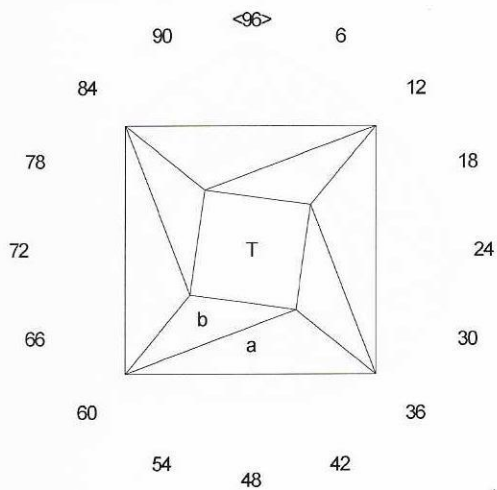


Square Twist

By Ernie Hawes

Angles for R.I. = 1.540

17 + 4 girdles = 21 facets

4-fold radial symmetry

96 index

$L/W = 1.000$ $T/W = 0.480$ $U/W = 0.480$

$P/W = 0.577$ $C/W = 0.256$

$Vol./W^3 = 0.382$

PAVILION

g1	90.00° 96-24-48-72	Cut girdle
1	53.30° 96-24-48-72	Cut even girdle line (not necessarily to a point)
2	43.30° 20-44-68-92	Cut offset facets to a point

CROWN

a	44.50° 96-24-48-72	Set girdle thickness
b	36.40° 02-26-50-74	Meet a at girdle
T	0.00° Table	Meet at juncture of a & b