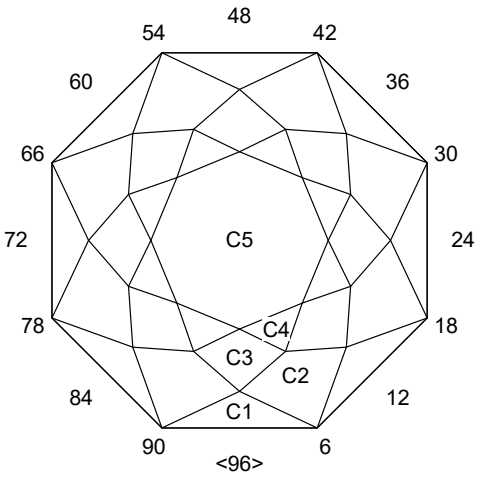

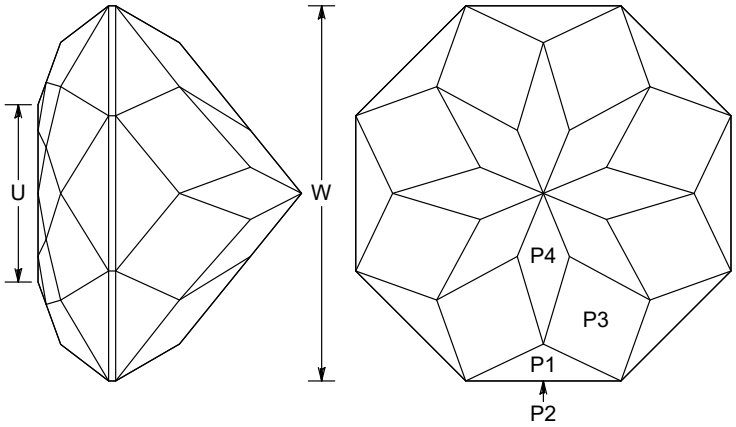

OCTOGON FLASH FOR TOURMALINE

DESIGNED BY JIM PERKINS
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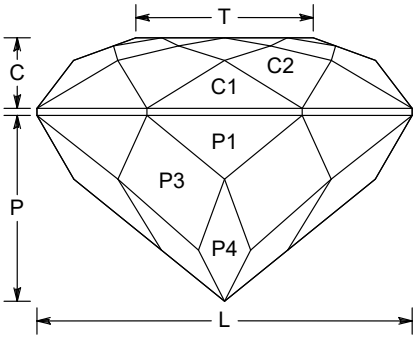
Angles for R.I. = 1.620
57 + 8 girdles = 65 facets
2-fold, mirror-image symmetry
96 index
L/W = 1.000 T/W = 0.473 U/W = 0.473
P/W = 0.495 C/W = 0.188
Vol./W³ = 0.282



PAVILION

P1	60.00°	96-12-24-36-48-60-72-84	CREATE A T.C.P.
P2	90.00°	96-12-24-36-48-60-72-84	SET SIZE; POLISH GIRDLE.
P3	45.00°	06-18-30-42-54-66-78-90	P.C.P. ; G.M.P.
P4	39.00°	96-12-24-36-48-60-72-84	P.C.P. ; M.P. @ P1.

CROWN

C1	52.60°	96-12-24-36-48-60-72-84	SET GIRDLE HEIGHT.
C2	37.00°	06-18-30-42-54-66-78-90	G.M.P.
C3	20.00°	96-12-24-36-48-60-72-84	MP@ APEX OF C1.
C4	12.00°	06-18-30-42-54-66-78-90	M.P.@ C2.
C5	0.00°	Table	M.P. @ C3 & C4.

You can find more of Jim Perkins' designs at
http://www.northcoastlapidary.com