

QUARTZ TRI SHIELD

DESIGNED BY JIM PERKINS

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Angles for R.I. = 1.540

43 + 12 girdles = 55 facets

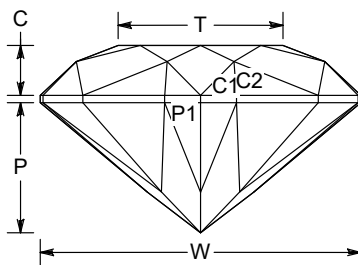
3-fold, mirror-image symmetry

96 index

L/W = 1.001 T/W = 0.514 U/W = 0.514

P/W = 0.405 C/W = 0.156

Vol./W³ = 0.178



PAVILION

P1	41.00°	09-23-41-55-73-87	CREATE A T.C.P.
P2	45.10°	13-19-45-51-77-83	M.P. @ T.C.P.
P3	90.00°	09-23-41-55-73-87	CLOSE CORNERS
P4	90.00°	13-19-45-51-77-83	M.P. @ P1, P3.
P5	43.00°	12-20-44-52-76-84	P.C.P. , G.M.P.

CROWN

C1	46.40°	09-23-41-55-73-87	SET GIRDLE HEIGHT.
C2	52.10°	13-19-45-51-77-83	SET GIRDLE HEIGHT.
C3	37.00°	16-48-80	G.M.P.
C4	29.00°	96-32-64	G.M.P.
C5	20.00°	12-20-44-52-76-84	M.P. @ C1, C2.
C6	0.00°	Table	M.P. @ C3, C4 & C5.

You can find more of Jim Perkins' designs at

<http://www.northcoastlapidary.com>