



Pop's Prize

by John Bailey, 2007

Angles for R.I. = 1.540

49 + 12 girdles = 61 facets

3-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.346$ $U/W = 0.300$

$P/W = 0.596$ $C/W = 0.205$

$Vol./W^3 = 0.279$

PAVILION

Girdle	90.00°	04-12-20-28-36-44-52-60-68-76-84-92	Calibrate Size
1	65.00°	12-20-44-52-76-84	Locate Girdle
2	56.95°	04-28-36-60-68-92	Even Girdle
3	50.00°	96-32-64	Mains

CROWN

A	42.00°	04-28-36-60-68-92	Set Girdle width
B	43.70°	12-20-44-52-76-84	Even Girdle
C	34.60°	14-18-46-50-78-82	Meet B, Girdle
D	32.80°	02-30-34-62-66-94	Meet A, Girdle
E	27.00°	04-28-36-60-68-92	Meet A, B, C, D
F	20.30°	96-32-64	Meet D, E and C, E
T	0.00°	Table	Meet C, E, F

COS = 73.3

For Pop with love

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