

28.118 Mini Hexagon Apex

Steele, Norman W; Tumbler, Sep 92,p6

Steele, Norman W; Seattle F Design, Sep 92, p1

2003 USFG SSC PreMaster Stone

Angles for R.I. = 1.720

60 + 6 girdles = 66 facets

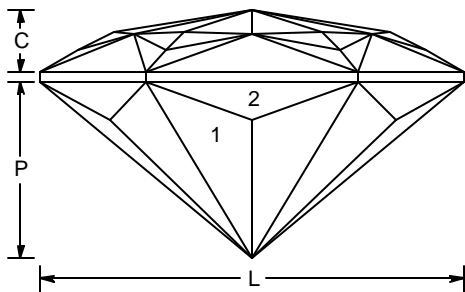
6-fold, mirror-image symmetry

96 index

L/W = 1.155

P/W = 0.485 C/W = 0.171

Vol./W³ = 0.256



PAVILION

1	41.00°	04-12-20-28-36-44-52-60-68-76-84-92	Cut all facets to PCP
G1	90.00°	96-16-32-48-64-80	Fix size and girdle outline
2	65.00°	96-16-32-48-64-80	Meet
P1-girdle-P1 (Half moon facets)			

CROWN

1	40.00°	96-16-32-48-64-80	Match pavilion
2	33.00°	02-14-18-30-34-46-50-62-66-78-82-94	Meet
3	28.00°	03-13-19-29-35-45-51-61-67-77-83-93	Meet C2-C1-C2
4	10.00°	01-15-17-31-33-47-49-63-65-79-81-95	Meet C1-C2-C3

C:\Faceting\GemCad\2004SSC\Premasters_Pattern.gem