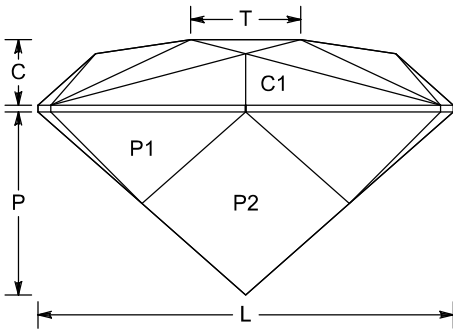
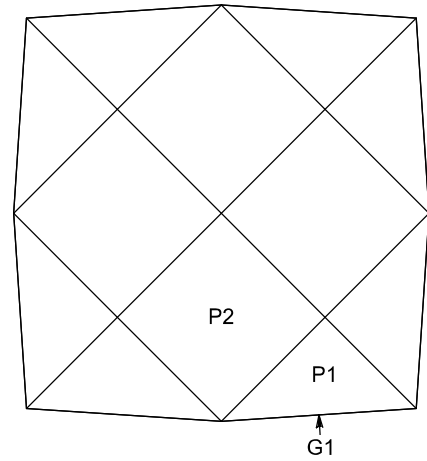
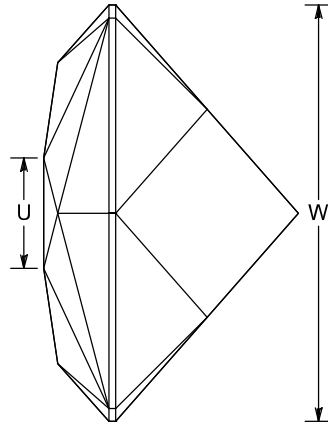
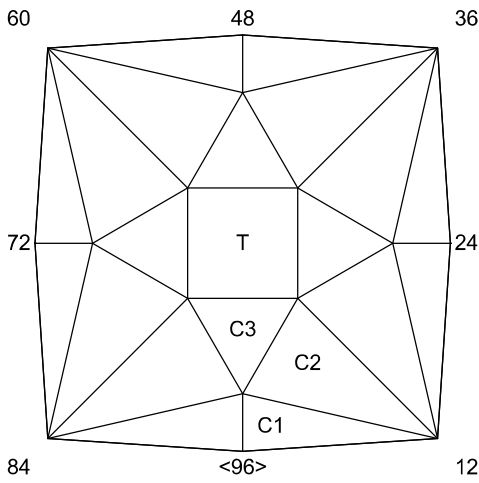


# 2018 USFG Novice Stone



## Yggdrasil

by Arya Akhavan (December 2012)

Angles for R.I. = 1.720

33 + 8 girdles = 41 facets

2-fold, mirror-image symmetry

96 index

$L/W = 1.000$   $T/W = 0.265$   $U/W = 0.265$

$P/W = 0.440$   $C/W = 0.157$

$Vol./W^3 = 0.243$

## PAVILION

P1 43.35° 01-23-25-47- Cut to centerpoint.  
49-71-73-95

G1 90.00° 01-23-25-47- Set stone size.  
49-71-73-95

P2 41.36° 96-24-48-72 Meet P1, G1

## CROWN

C1 41.87° 01-23-25-47- Set girdle width.  
49-71-73-95

C2 18.44° 10-14-34-38- Meet G1, C1  
58-62-82-86

C3 8.38° 96-24-48-72 Meet C1, C2

T 0.00° Table Meet C2, C3

This design works in materials from quartz to rubile (R1=1.54 - 2.82) with no changes.

Material: Cutters choice

Width: 12mm +/- 0.5mm

Girdle: .05mm +/- .03mm