

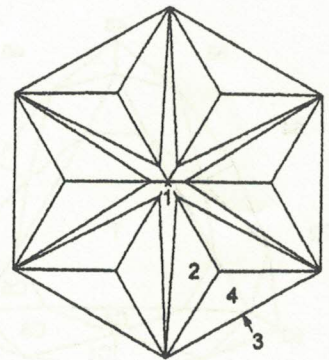
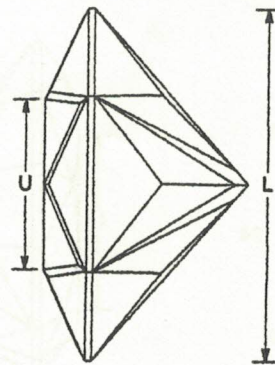
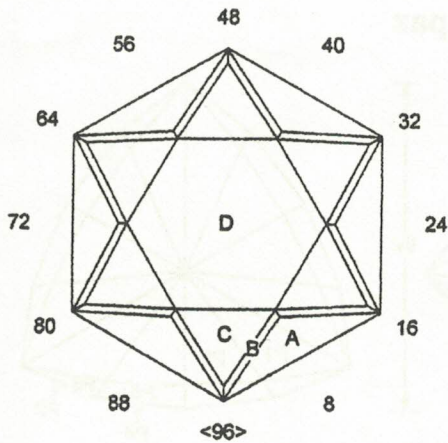
# Queensland Faceting Competition 2013

## OPEN DIVISION

### SECTION O.10.1

#### 6 Pointed Star

To be cut in Colourless Topaz



#### 6 Pointed Star

Angles for R.I. = 1.610

49 + 6 girdles = 55 facets

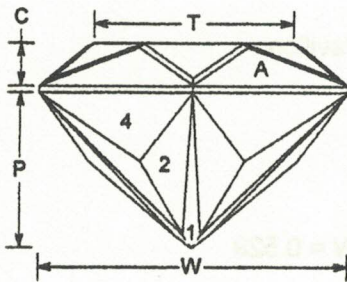
6-fold, mirror-image symmetry

96 index

L/W = 1.155 T/W = 0.644 U/W = 0.558

P/W = 0.502 C/W = 0.140

Vol./W<sup>3</sup> = 0.261



#### PAVILION

1	41.00°	96-16-32-48-64-80
2	41.85°	03-13-19-29-35-45- 51-61-67-77-83-93
3	90.00°	08-24-40-56-72-88
4	53.65°	08-24-40-56-72-88

#### CROWN

A	40.00°	08-24-40-56-72-88
B	28.00°	03-13-19-29-35-45- 51-61-67-77-83-93
C	24.45°	96-16-32-48-64-80
D	0.00°	Table