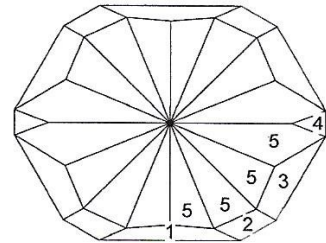
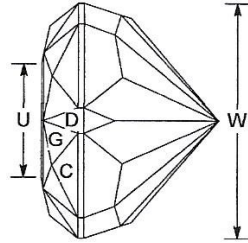
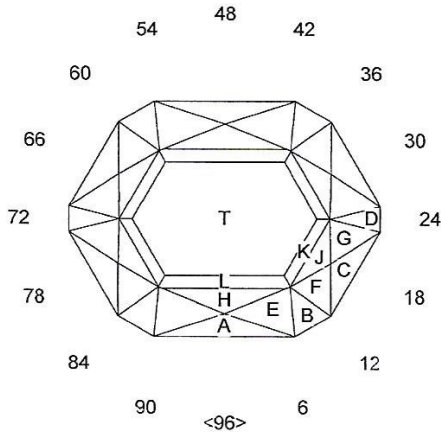


2017 USFG SSC Master



PC 28x Shining Beauty

Mathewson, Ralph (Van Sant)

Max Cone 32 deg

Angles for R.I. = 1.770

65 + 12 girdles = 77 facets

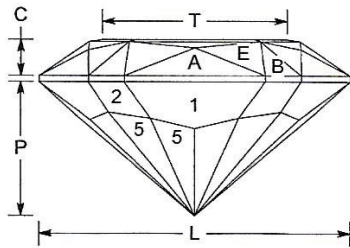
2-fold, mirror-image symmetry

96 index

$L/W = 1.314$ $T/W = 0.782$ $U/W = 0.482$

$P/W = 0.569$ $C/W = 0.154$

$Vol./W^3 = 0.380$



PAVILION

	90.00°	24-72
	90.00°	16-32-64-80
	90.00°	08-40-56-88
	90.00°	96-48
1	71.76°	96-48
2	56.99°	08-40-56-88
3	53.00°	16-32-64-80
4	42.50°	24-72
5	41.00°	03-09-15-21- 27-33-39-45- 51-57-63-69- 75-81-87-93

CROWN

A	51.00°	96-48
B	37.16°	08-40-56-88
C	44.65°	16-32-64-80
D	34.57°	24-72
E	35.00°	04-44-52-92
F	35.00°	12-36-60-84
G	33.75°	20-28-68-76
J	19.81°	16-32-64-80
H	13.15°	96-48
L	10.00°	96-48
K	10.00°	16-32-64-80
T	0.00°	Table

Material to be Topaz, clear or any color.

Width to be 10mm +/- .10mm

Girdle to be .3mm +/- .10mm