

ULTRA TEC TROPHY STONE

by Ruth Aiken

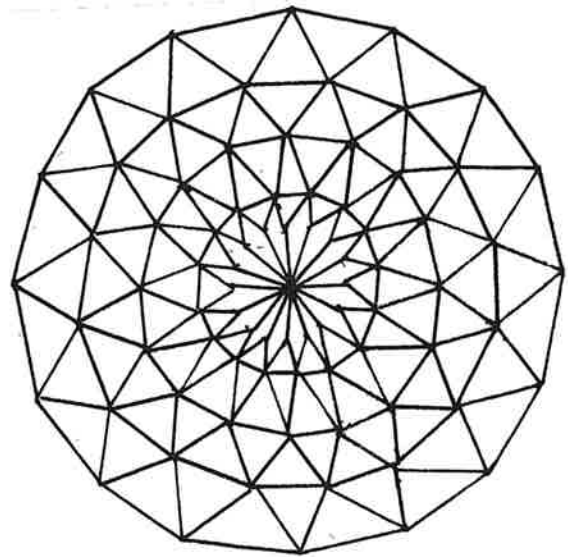
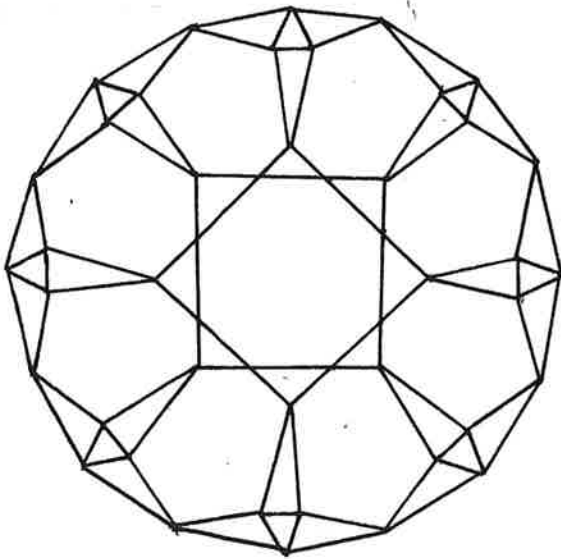
"MULTIPLE PAVILION"

64 Gear - Angles For Quartz

193 Facets

CROWN

PAVILION



54 $7/8^\circ$ on 2-6-10 etc.
40 $^\circ$ on 8-16-24 etc.
49 $3/8^\circ$ on 4-12-20 etc.
42 $1/4^\circ$ on 4-12-20 etc.
29 $1/2^\circ$ on 4-12-20 etc.

72 $^\circ$ on 2-6-10 etc.
63 $^\circ$ on 4-8-12 etc.
60 $^\circ$ on 4-8-12 etc.
55 $^\circ$ on 2-6-10 etc.
50 $^\circ$ on 2-6-10 etc.
46 $^\circ$ on 4-8-12 etc.
43 $^\circ$ on 4-8-12 etc.
41 $^\circ$ on 2-6-10 etc.

Facet 16 Girdle Facets

Cut on an Ultra Tec Faceter

Looking down on the Crown this cut multiplies the Pavilion by eight. It cuts a very brilliant stone.