



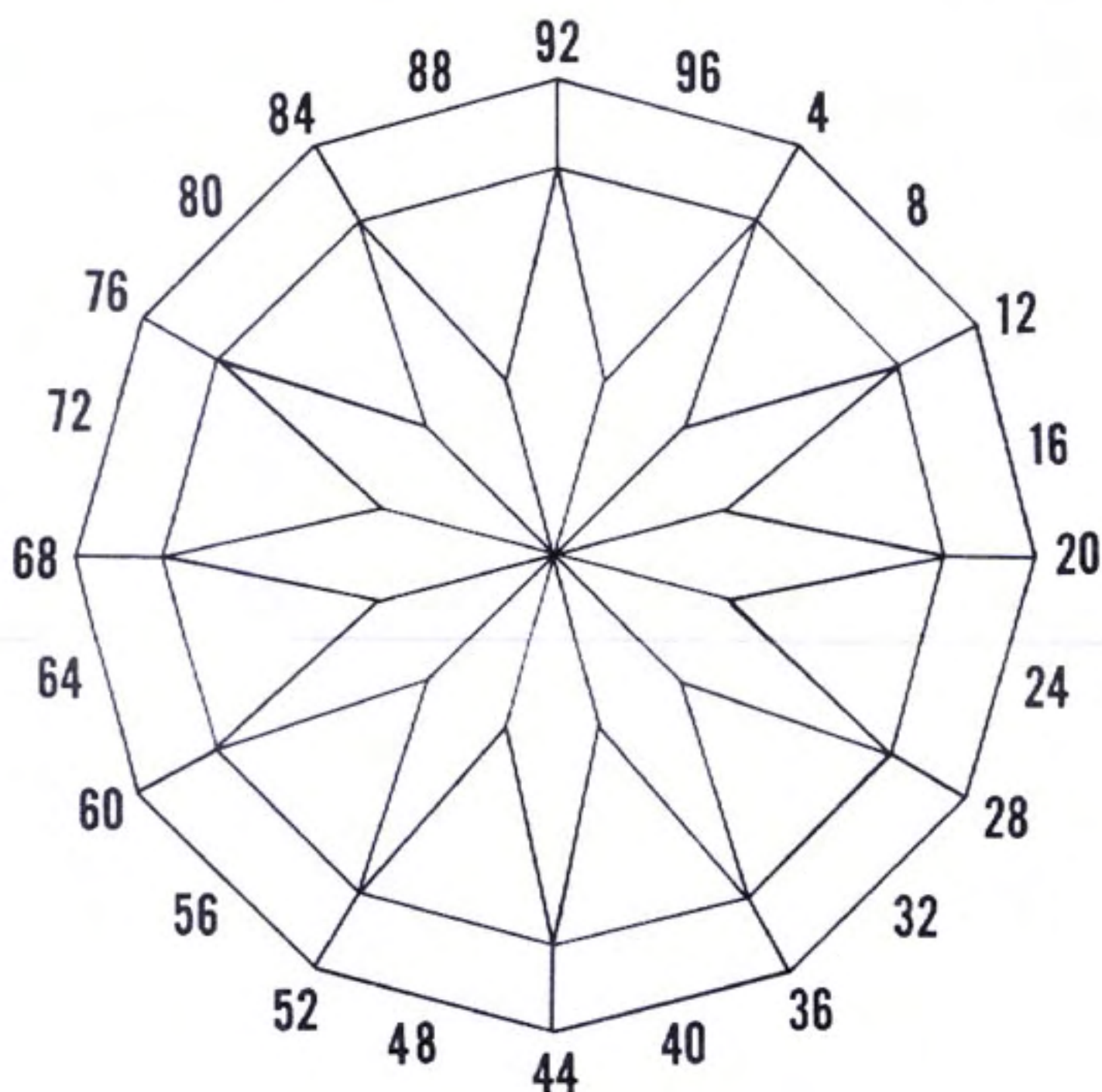
ULTRABRIL

DESIGNED BY
REG THOMPSON

THOMPSON'S GEM STUDIO

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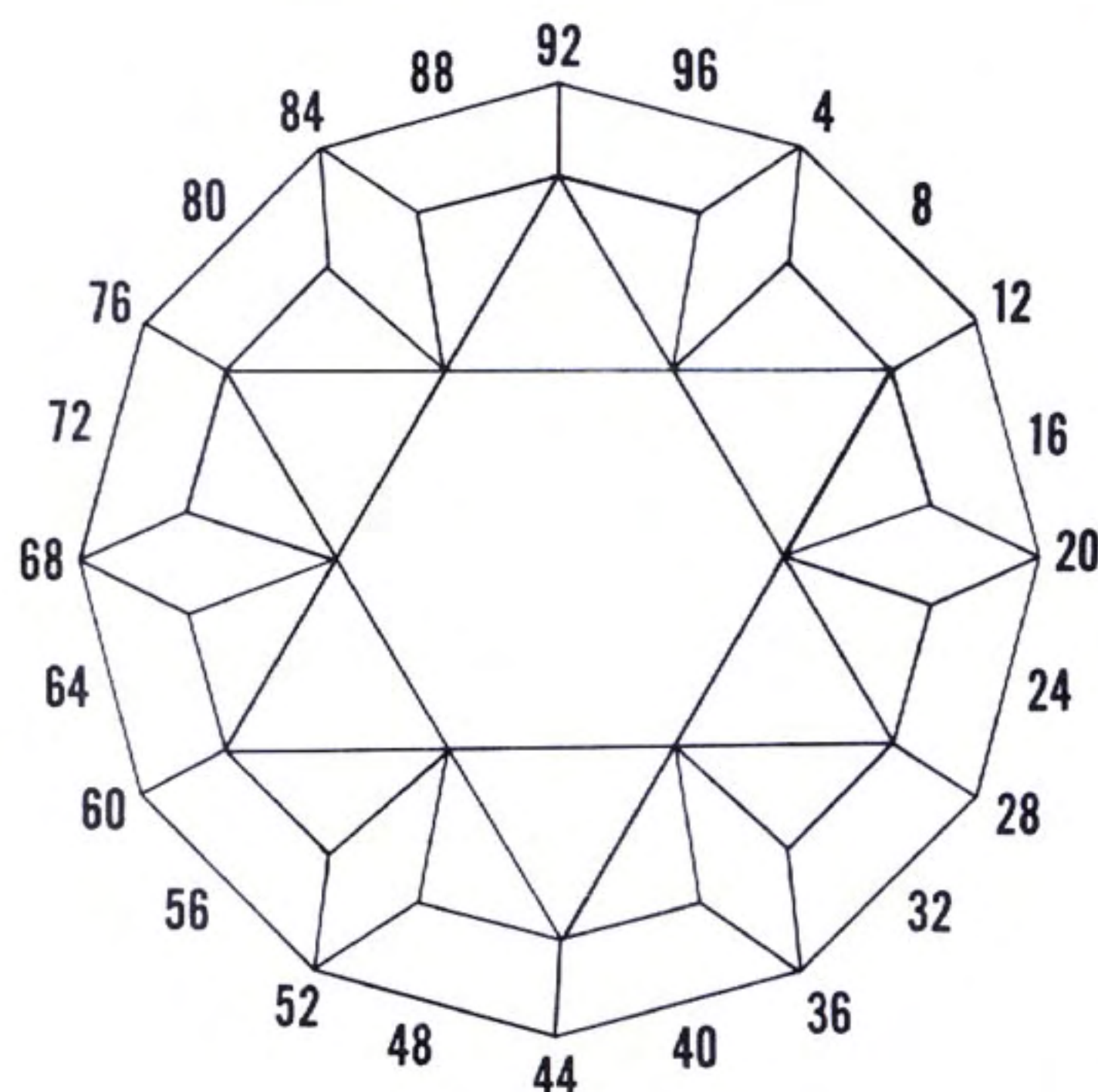
Angles are for Y.A.G.; either colored or clear material. Index settings are for a 96 Index Gear. Minimum recommended stone size is 8mm. Total number of facets are 85, including the table and faceted girdle. Width of table is approximately 50% of overall width of stone. It is recommended that the pavilion be cut first.



PAVILION

ANGLE	INDEX
90°	96 - 8 - 16 - 24 - 32 - 40 48 - 56 - 64 - 72 - 80 - 88
46°	96 - 8 - 16 - 24 - 32 - 40 48 - 56 - 64 - 72 - 80 - 88
41°	96 - 8 - 16 - 24 - 32 - 40 48 - 56 - 64 - 72 - 80 - 88
36°	4 - 12 - 20 - 28 - 36 - 44 52 - 60 - 68 - 76 - 84 - 92

Polish portion of girdle at 89 1/2°. Polish in reverse order of cut. Transfer dop.



CROWN

ANGLE	INDEX
44°	96 - 8 - 16 - 24 - 32 - 40 48 - 56 - 64 - 72 - 80 - 88
37°	96 - 8 - 16 - 24 - 32 - 40 48 - 56 - 64 - 72 - 80 - 88
30°	12 - 28 - 44 - 60 - 76 - 92
38 1/2°	4 - 20 - 36 - 52 - 68 - 84

Polish in reverse order of cut. Cut and Polish the Table.

"Always do what is right ... it will gratify some people and astonish the others".

- MARK TWAIN -