



OCTABRIL

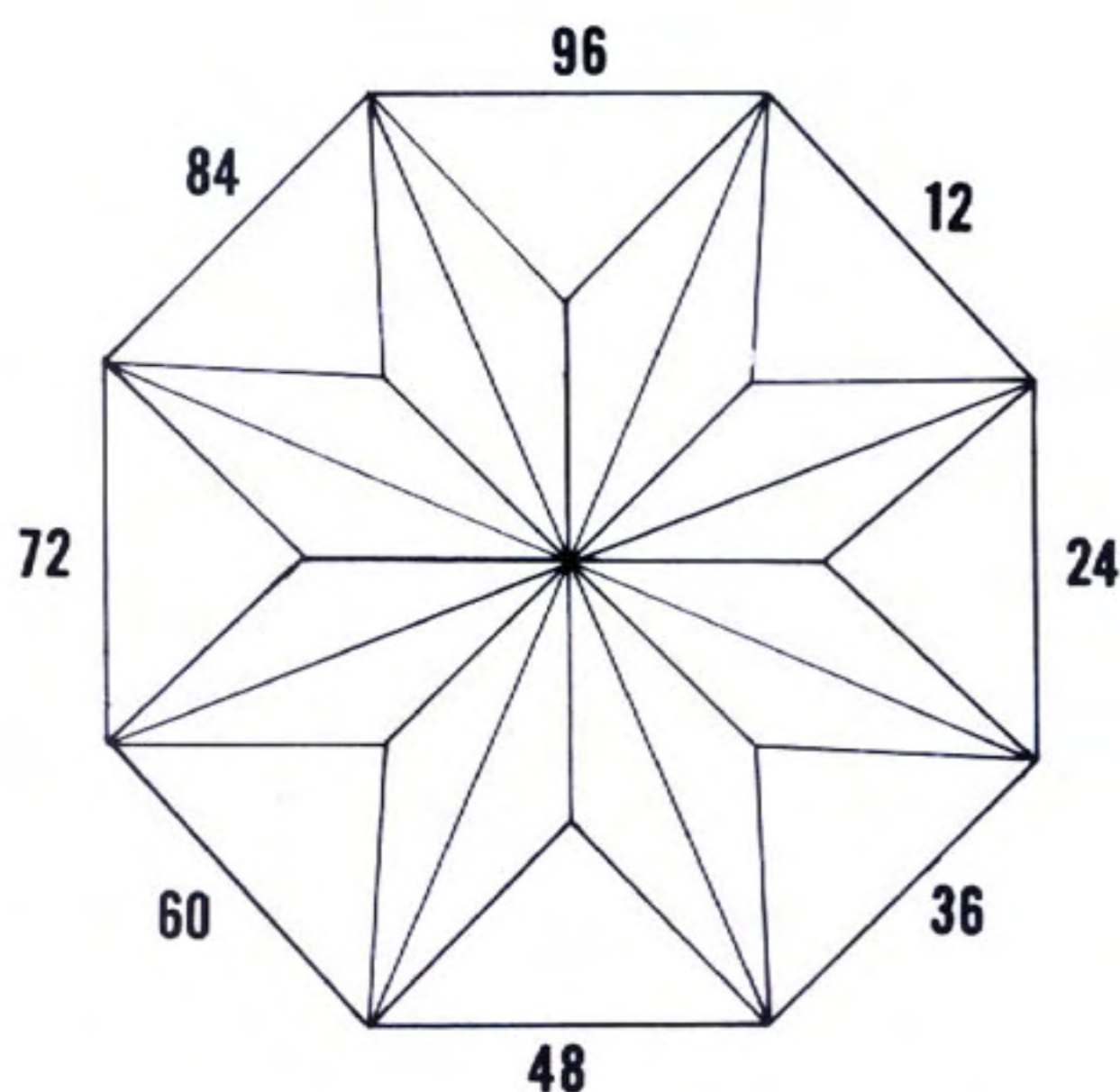
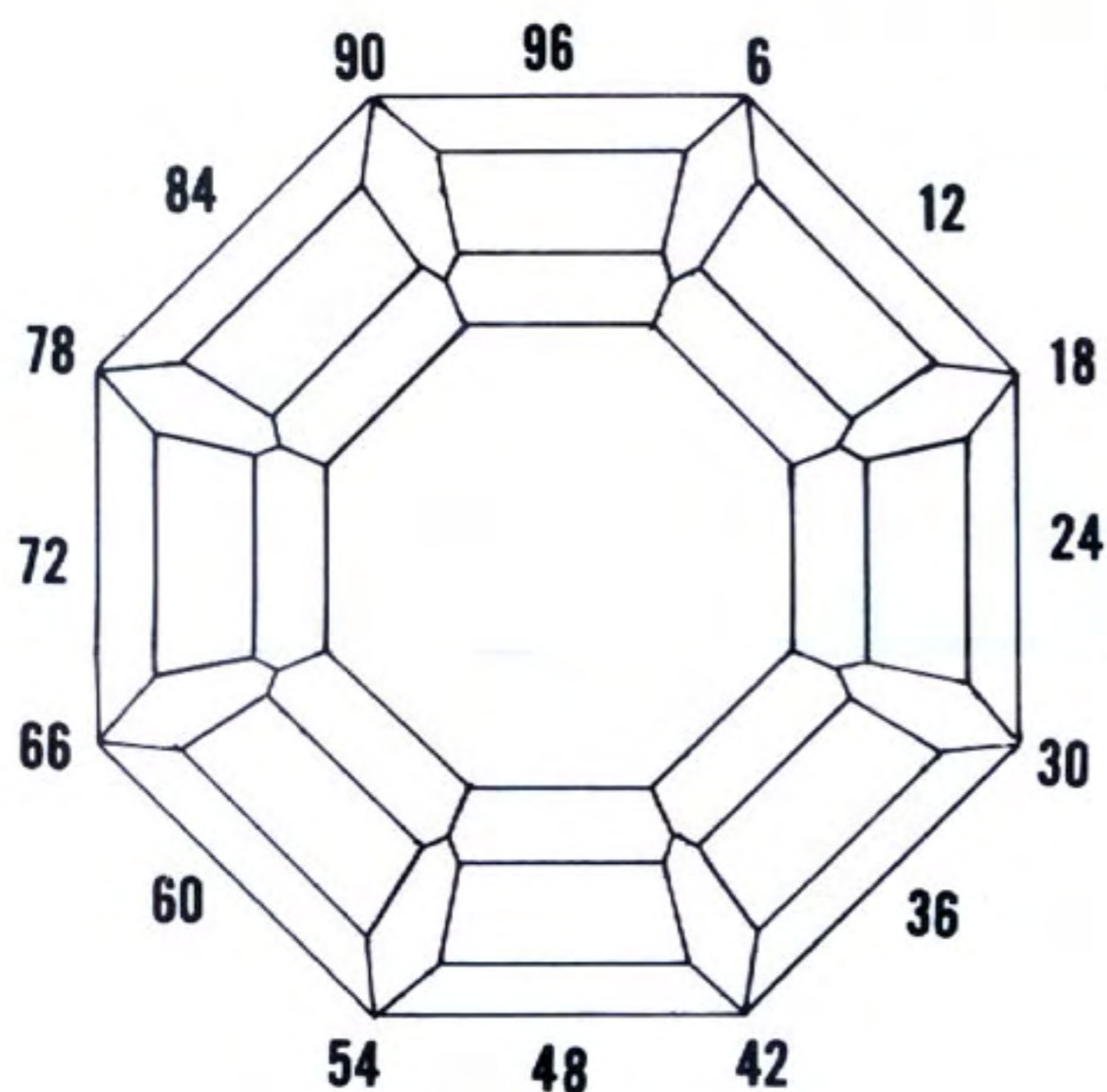
DESIGNED
BY

REG THOMPSON

THOMPSON'S GEM STUDIO

748 Rancho Way • Petaluma, CA 94952

All angles given are for cutting YAG. It is recommended that the Pavilion be cut first. Cut from the girdle to the culet and polish in reverse order of cutting. Polish the 90° girdle, transfer dop and begin cutting crown. Again, cut from girdle to table, polish in reverse and then cut in the table and polish. This cut is ideally suited for medium-dark material.

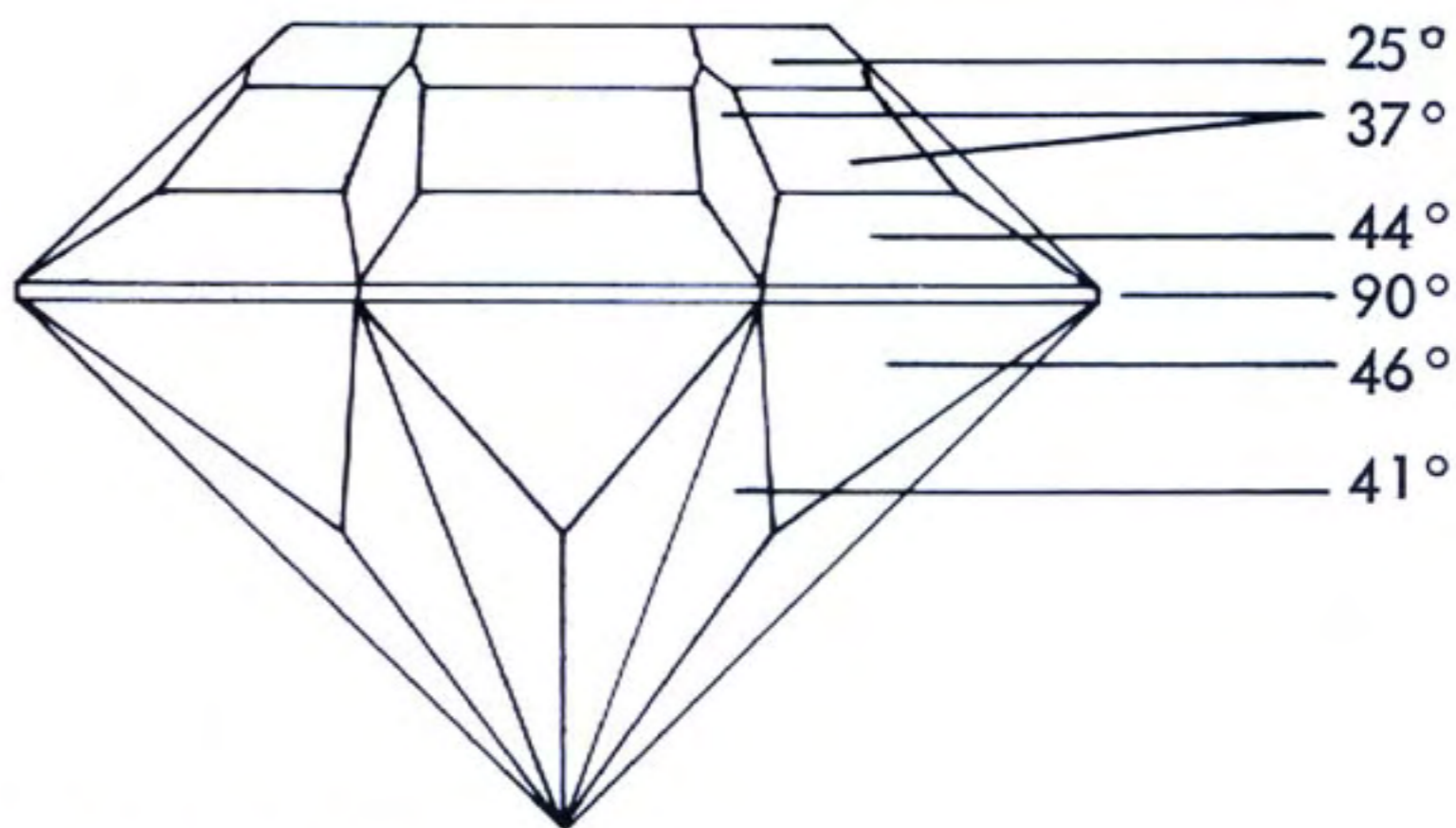


CROWN

ANGLE	INDEX
44°	96 - 12 - 24 - 36 - 48 - 60 - 72 - 84
37°	96 - 12 - 24 - 36 - 48 - 60 - 72 - 84
37°	6 - 18 - 30 - 42 - 54 - 66 - 78 - 90
25°	96 - 12 - 24 - 36 - 48 - 60 - 72 - 84

GIRDLE

ANGLE	INDEX
90°	96 - 12 - 24 - 36 - 48 - 60 - 72 - 84



PAVILION

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