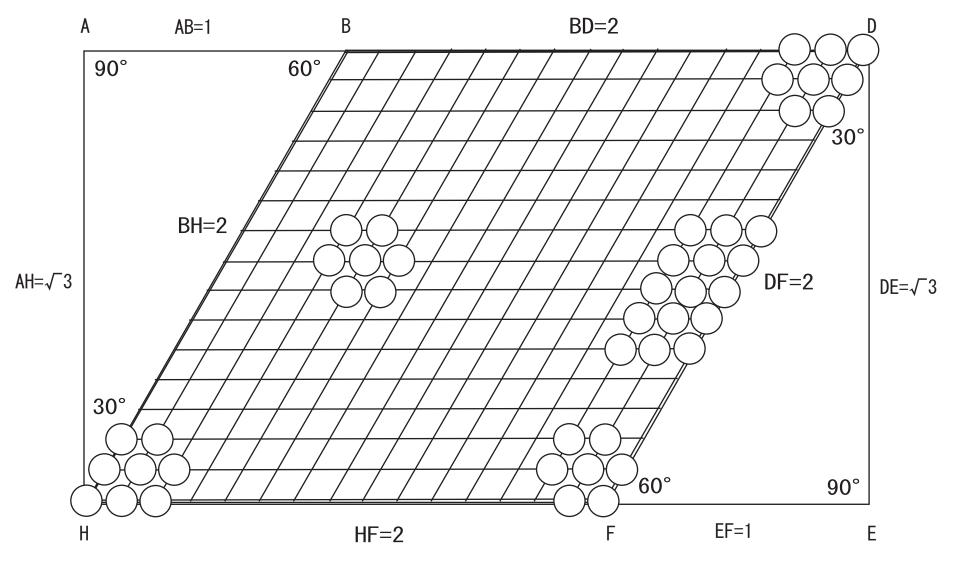
Lines, Interesections, and Drilling $\sqrt{3}:1$ rectangle (1.7321:1)



Once you have your board laid out with evenly spaced lines as above, just drill holes at each intersection. Volia! Hexagons 8-)