Koo-Koo for Clocks

Problem: *Everyone uses a clock. With Y2K just around the corner and the possibility of electrical services being temporarily off, battery operated clocks are in great demand. Clark's Koo-Koo for Clock Corporation is seeking several new battery operated clock designs that can be developed. As design engineers for the Clark's Koo-Koo for Clocks Corporation, you will be designing and constructing a clock given the following design requirements.*

Design Requirements:

*It must be a geometric shape
*Can not exceed 38 inch perimeter and no shorter than 27 inch perimeter.
*Can be made out of a variety of woods or plexiglass.
*Clock face must be laid out in a complete circle.
*The circle must be divided into 12 equal parts for number placement.
*Roman numerals or standards numbers can be used.
*The clock must be decorated (paint, stencils, stickers, pictures, etc.)
*Clock must have a wall hanging device.
*Clock must have a 5/16 inch hole drilled in the middle of the clock face.

Criteria for Credit

*Completed design portfolio:
-Sketch of your clock design
-Full size working drawing of clock with dimensions
-Things that I need (material list)
-Step by step procedure
-Completed self-evaluation
-Next time ideas
-Daily log