

# Bolt Circle Pattern Instructions

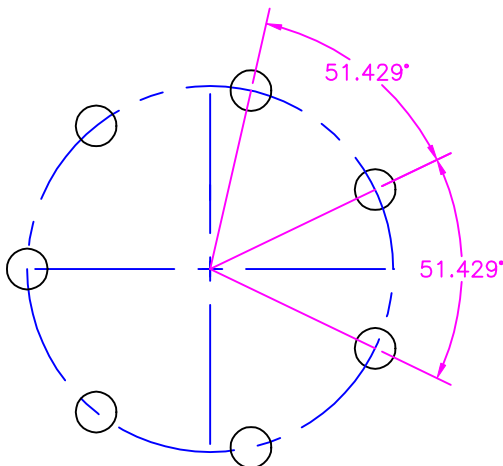
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2. Determine the angle between adjacent holes.

$$360 / \text{Number of holes} = \text{Angle}$$

$$\text{Example: } 360 / 7 = 51.42857^\circ$$

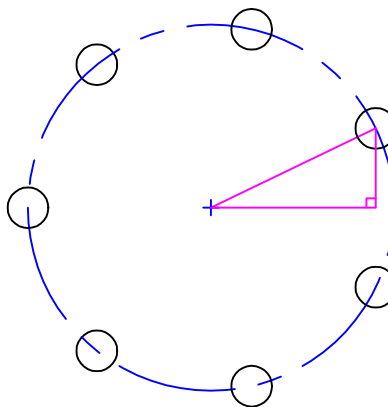


3. Draw the other two legs of the triangle.

Each parallel with a machine axis.

One from the Center of the hole you are working on.

One from the center of the Bolt Circle pattern.



4. Draw a larger triangle off to the side of the drawing oriented the same as the one you drew. You should know two things about this triangle:

The length of the Hypotenuse is the Bolt Circle Radius.

The angle of hole off the machine axis.

