

Bolt Circle Pattern Instructions

5-15-01 Bolt Circle Pattern Instructions pg3.DWG

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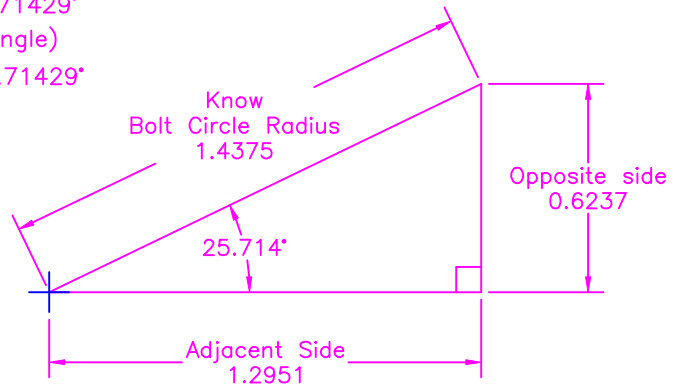
5. Calculate the lengths of the other two triangle legs.

Opposite Side = Hypotenuse X Sin (Angle)

Opposite Side = $1.4375 \times \sin 25.71429^\circ$

Adjacent Side = Hypotenuse X Cos (Angle)

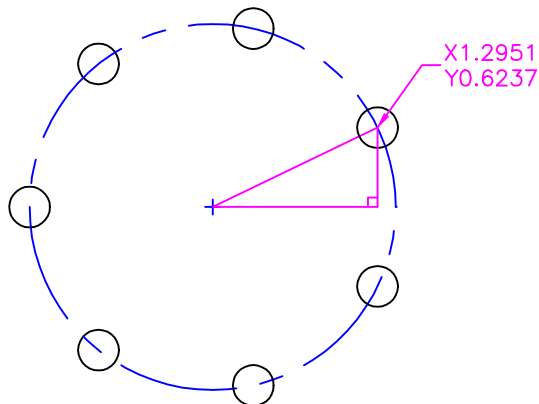
Adjacent Side = $1.4375 \times \cos 25.71429^\circ$



6. Use the coordinates just calculated to locate the center of the first hole.

Be careful: -not to switch the X and Y values.

-watch the positives and negatives.



7. Start back at step #1 for each consecutive hole.

Calculate the angle similar to the following example.

