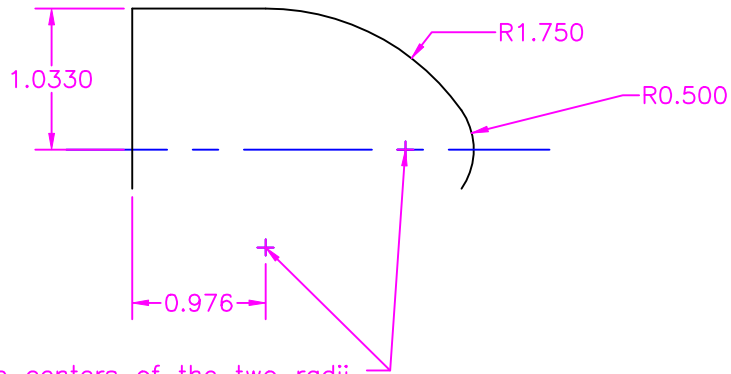


## Nested Radii Intersecting

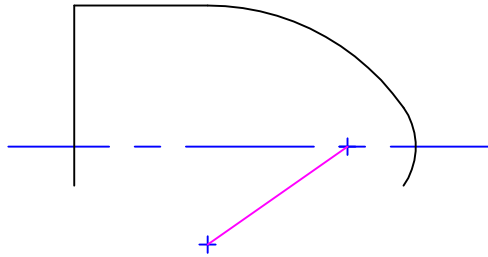
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Determining the intersection point of two nested radii.

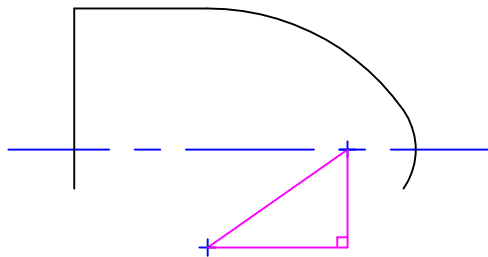


1. Locate the centers of the two radii.

2. Draw a line from the center of one radius to the center of the other.  
The length of this line is the difference of the large radius minus the small radius.  
This will be the hypotenuse of your 1st triangle.



3. Draw the other two legs of the triangle.  
One from the center of each radius, each parallel to a machine axis.



4. Find the length of the base side or the altitude side of your triangle from print dimensions.

