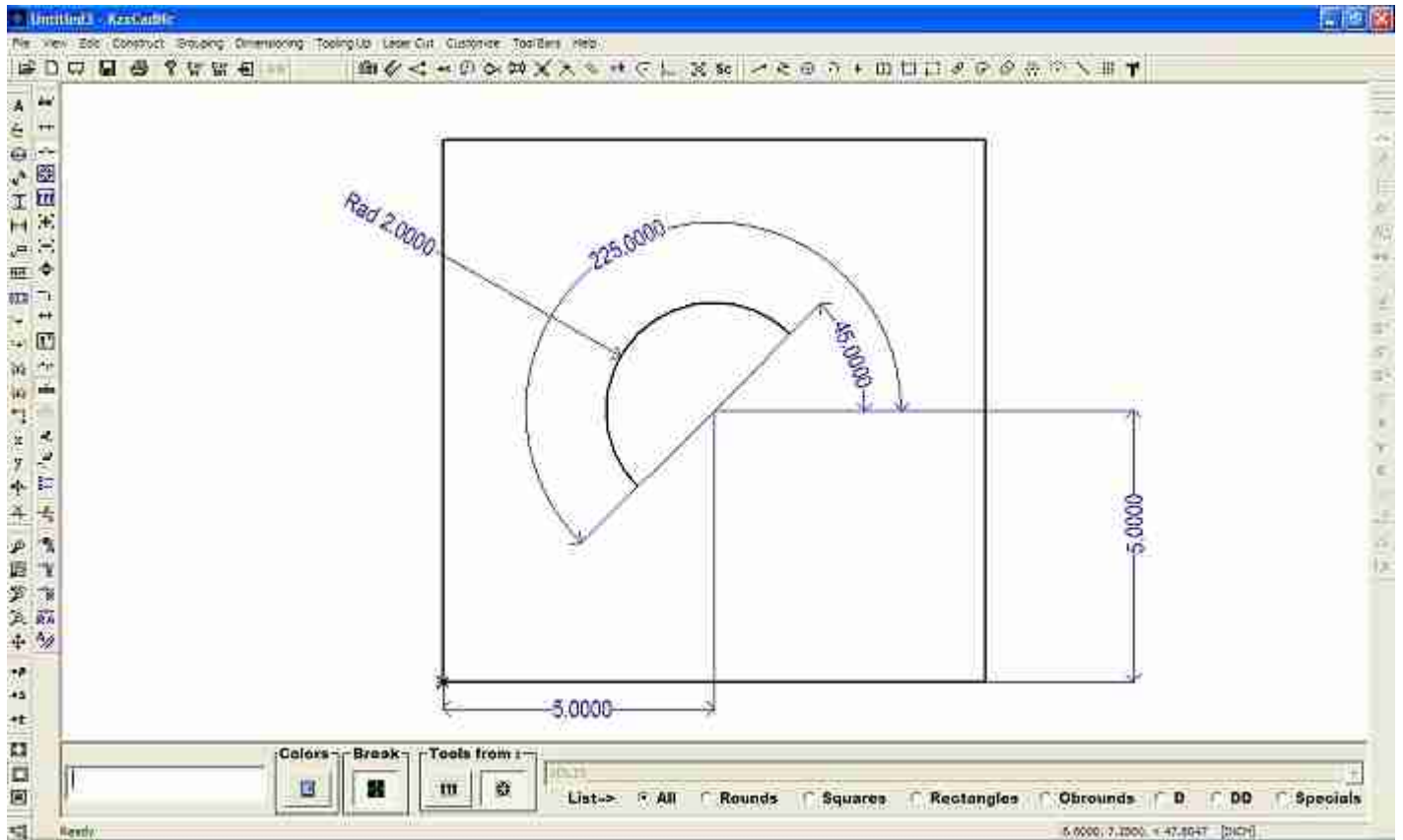


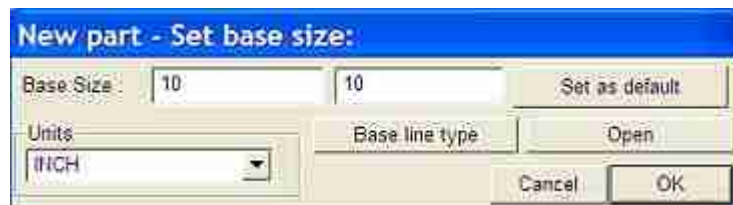
ARCS TUTORIAL

As shown below an arc with starting angle at 45Deg and ending angle at 225Deg with a radius of 2" will be our tutorial.



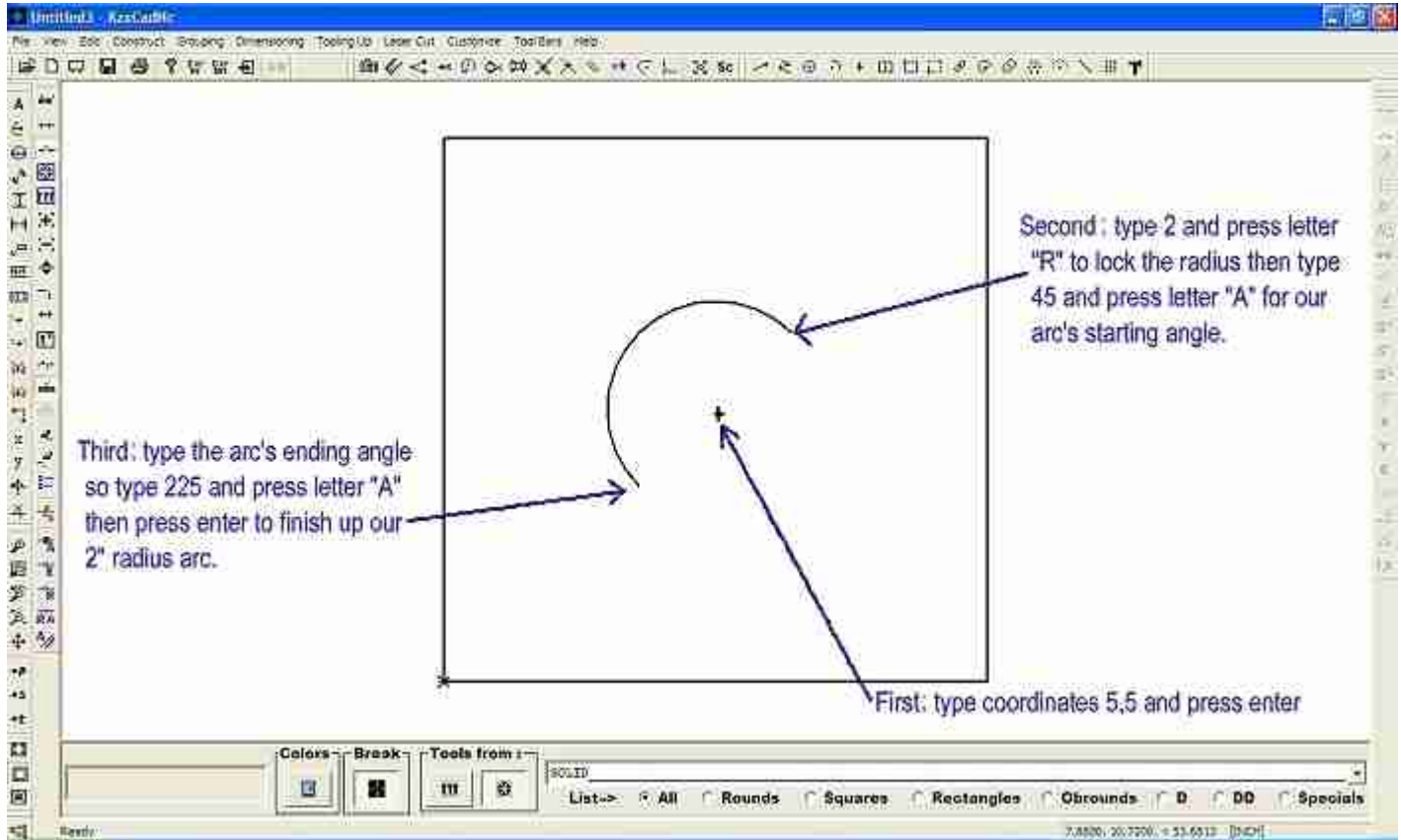
The initial base

Got menu File-New Part to initiate our base and set the base size to 10.000, 10.000 and the system to inches then click the OK button as shown below:



Drawing the arc

Go to menu Construct-Arc and type coordinates 5,5 in your keyboard and press enter so the arc center is located right in the middle of you 10X10 starting base, now type 2 in your keyboard and press “R” to lock the radius of our arc. Next is to enter the starting angle and for that just type 45 in your keyboard and press letter “A” in your keyboard, now if you move your cursor you can see your arc taking shape and you can also at this point change the arc direction with a right mouse click, but for our purpose we don’t want to change it so just type 225 and press the letter “A” again to lock our arc’s ending angle then press enter, that’s it! Our arc should be done as shown and explained below:



NOTE: To locate the center of the arc as in first step you can always type 5 and press “X” and then type 5 again and press “Y” which is a quick way of locating geometry as well.