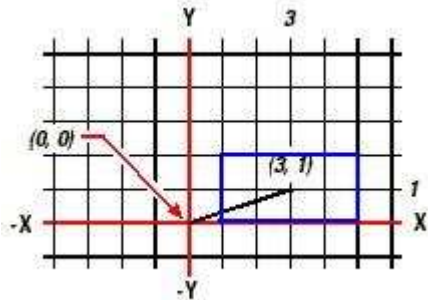# Using CAD to Move the Part
By Bob Adams

Absolute Coordinate System (G90)

From the graph a point from (0,0) is selected 3 on the X-axis and 1 on the Y-axis.
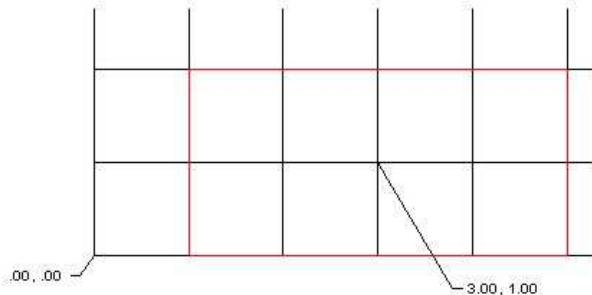This could be the center of your part.
Using the CAD Move command, to change the part center.
Based on the AutoCad program or its clones.
I use the CMS IntelliCad 6 CAD program.

Move the Red rectangle from 3.00, 1.00 to 00, 00

.
In the Command Line box, type Move.
Press Enter.
Prompt Line: select all entities?
Select the Entities (Lines) of the Red rectangle.
Press Enter.
Prompt Line: Vector (base point)
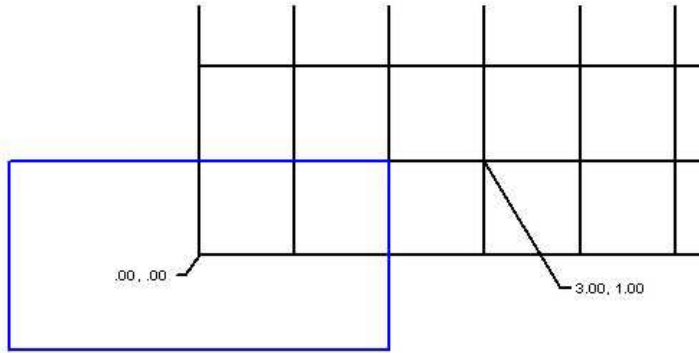Type the location of the Red rectangle 3,1
Press Enter.
Prompt Line: Displacement point
Type 0,0
Press Enter
The Blue rectangle is the new move.

The Move command is excellent tool, for when you down load a DXF file.
You can change the down loaded DXF position to where ever you want.

Hope this Helps.
Contact Bob at:
thinkcnc@hotmail.com