



CNC Reminders

In your drawing:

- Do you have all of the Material Setup settings correct, including Start Position and Rapid Z Gap high enough to clear any clamps?
- Did you check the feeds and speeds settings for your selected endmill?

In Mach 4:

- Did you Ref X and Ref Y the machine when you started?
- Are the X, Y, and Z zero set in the right place for the toolpath you're about to cut?
- Are the feed and speed sliders set to 100%?
- Is the right endmill in the machine and is the collet tight?
- Is the dust shroud installed?
- Is there anything not to be cut on the rails or bed?
- Is there anything outside the machine that could be hit when the machine moves?
- Did you use a spoilboard if you're cutting through?
- Is your material secured down?
- Is the emergency stop button ready?
- Did you turn on dust collection and does the bag have space for the dust you are about to create?
- Did you check the header of your GCode to make sure it looks correct?
- Is the first line of the GCode highlighted before you hit Go?