

3 AXIS - CNC SUBMITTAL FORM

Complete student section of form, place with material in shop, submit Toolpath or RhinoCAM file to the share drive CNC folder, and email notification to bfab@buffalo.edu. Only complete and legible forms will be reviewed. By submitting this form you are agreeing to pay the fees incurred during the processing of this CNC job.

Students and faculty are responsible for preparing their own files, assuring their material is ready to be properly fixtured to table and cleaning after the job is complete. The BFab Shop will not replace or refund any damaged material. Consult the BFabrication website (<http://dw.ap.buffalo.edu/>) for information about CNC fabrication and techniques for modeling.

Student

name: _____

email: _____

folder / file name: _____

date submitted: _____

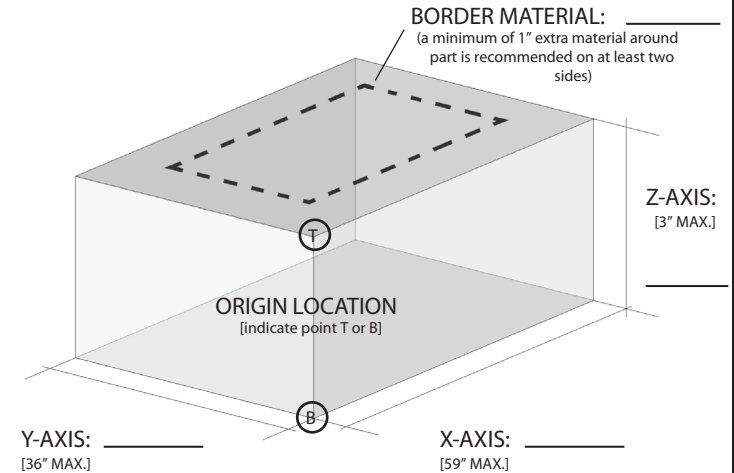
tooling file: _____

material

<input type="checkbox"/>	foam
<input type="checkbox"/>	mdf
<input type="checkbox"/>	plywood
<input type="checkbox"/>	solid wood
<input type="checkbox"/>	other (specify) _____

NOTES: (i.e. flip milling, multiple files, table attachment method, etc.)

Stock dimensions and RhinoCAM file origin



Student - Staff Approval

staff name: _____

date approved: _____

NOTES: (vertical walls greater than OAL of tool, custom file, etc.)

#	DIA.	END	FLUTE	TYPE	FL	OAL	PLUNGE	FEED [IPM]	SPEED [RPM]
1									
2									
3									
4									
5									

#	TOOLPATH TYPE	TOOL #	STOCK TO LEAVE	STEPOVER DISTANCE	STEPDOWN DISTANCE	DIRECTION OF CUT	ENTRY MOTION	TABS
1								
2								
3								
4								
5								
6								
7								
8								

BFab Staff

staff name: _____

milling date / time: _____

job length

start time: _____
end time: _____
total time: _____

Cost

Charged by: _____
Total cost: _____

machine project origin: X: _____ Y: _____

NOTES: (changes made to file, observations while cutting, satisfaction, etc.)
