MATL: 6061-T651 Alum.  
Machining Process:  
1) Cut to +0.030in. Oversize  
2) Cold Shock*  
3) Cut to +0.010in. Oversize  
4) Cold Shock*  
5) Cut to final size  
6) Dowel holes (4) to be cut to final diameter with a single poit cutter at final cut.  

COLD SHOCK*:  
1) Immerse in liquid nitrogen for 30 minutes  
2) Remove  
3) Allow to come to room temperature.  
4) Dry.
NOTE: This is the Bounding Box. It is an abstract geometrical shape, within which the module and all mountings for the module are defined.
* These dimensions are from the Bounding Box
This sheet is for Dan Peterson’s use only!
NOTE: This sheet shows backframe and dowel dimensions.
NOTE: This sheet shows the shows the threaded holes. These holes can be made in process step 5.
Note: This sheet shows the side mount threaded holes. These holes can be made in process step 5.
Note: This sheet shows the pad board locating dowel holes. These holes can be made in process step 5.
NOTE: This Sheet shows certification measurements.
This sheet shows certification measurements.

**SCALE 1:1**

**Part 6080-123 Backframe Jig**

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**REMARKS**

- Printed on 11/28/07.
- CAD file name: 6080-104 Jig backframe.idw.

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**DRAWING INFORMATION**

- DRAWN BY: MDS Peterson
- DRAWN FOR: CR-1
- DATE: 4/16/07
- SCALE: 1:1

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**DIMENSION TOLERANCES**

- .000
- .005
- .010
- .025
- .050

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**NOTES**

- All surfaces are checked.

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**MATERIAL SPECIFICATIONS**

- CORNELL UNIVERSITY
- Floyd R. Newman Laboratory
- Ithaca, NY 14853

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**REVISIONS**

- SHE. NO.:
- DWG. NO.:
- DESCRIPTION:
- REV.

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**REFERENCES**

- Sheet 9 with 6080-123 view.