Tentative Plan

* Figure out max solid temperatures of heat exchanger(choose thickness)
  + Currently ¼ inch thickness
  + Run analysis with tungsten
  + Look into running fluid analysis with better model, maybe
* Design new heat exchanger with provided design specs (inlet female AN, outlet 2.5” with flange)
  + Choose material based on solid temps
  + Choose seal supplier
  + Size bolts and nuts for flange attachment to interface
  + Choose method of manufacture
* If time permits, import final design into CENOS and ask Mike for electrical requirements to run analysis
* Provide final design document including mechanical drawings, analysis results, and