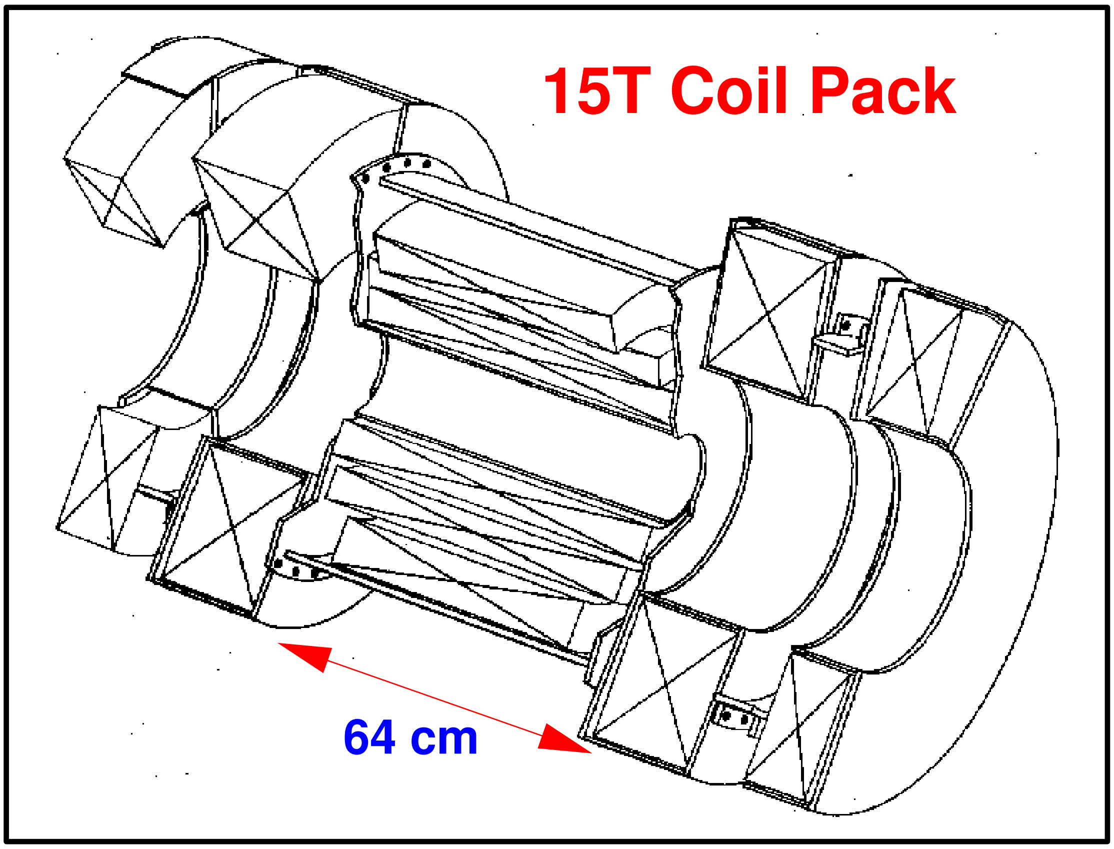
Solenoid Channel Design

- First look at coil design was made by J. Miller (National High Magnetic Fields Lab – FSU) in FY98. This provided essential input.
  - ☞ coil geometry, fields, forces
  - ☞ winding pack stresses
  - ☞ simulation of fault scenarios
  - ☞ conductor & winding layout



- We now need a more detailed coil package design to see if our present alternating solenoid channel design is realistic –> NHMFL subcontract.