

WBS 19 - Design Integration and Management

Bolted Joint – This section includes concepts of the bolted joint details and tooling concepts for measuring the holes in the flanges to determine the size of the bushing.

C to C Joint Assy Mockup – This section contains concepts for constructing the C to C Mockup. This mockup has been used for several task. The first task was to determine if we had sufficient access for making welding on the inboard leg of the modular goals. In addition it has been used to investigate many of the C to C joint issues.

Coil Services Support - This section contains support information for WBS 16 Coil services for the leads.

Cryostat - This section contains concepts for developing a design for the cryostat. This section also includes concepts for a test frame that was to be used for R&D activities.

Inboard Joint Concepts – This section contains concepts that were developed for consideration for a new inboard joint.

Risk Management C to C – This section contains R&D documentation for concepts that were tested to show or reduce the risk for assembling the C to C joint.

Title III Support - This section contains information obtained during Title III support activities at PPPL.

Poster - This section contains a poster for the NCSX machine.