

**National Compact Stellarator Experiment (NCSX) SubC# S005243-F  
Vacuum Vessel Sub Assembly Production**

**Weekly Status Report 03/25/05 thru 04/01/05**

**Project Management**

- Met to review inspection plan of 120 segment.

**Process Engineering**

- Working on 120 deg fixtures and Port Ext Fixtures.
- Continuing with lot 1, 2 & 3 MIT.

**VVSA Fabrication**

- Continuing with 60 deg fixture fabrication (picture below).
- First strike of Development panel #1 (pictures on next page).

**DCMA**

- Received letter "Government Source Inspection Notification and Hold Points" from Bob Skelly this week. The Hold Points will be added to our manufacturing plan.

**Quality Control, Drawings & Pictures**

- Continuing with Die Machining, Deburring, Inspecting and gage making (picture below).



**Die #5 (Number 16 of 20)**



**60 deg fixture legs**

## Panel # 1 First Strike



**Next step is to trim some and strike again.**