


<b>Status</b>	9 - Closed NCR	<b>Trend</b>	06-Workmanship/Needs Repair
<b>Department</b>	NCSX	<b>Division</b>	WBS 141
<b>Source/Org</b>	VENDOR		
<b>Item Dwg/Part#</b>	D-NCSX-MCF-001 Rev. 04	<b>Procurement #</b>	S005242-F
<b>RAP#</b>	3209	<b>Job Doc #</b>	S005242-F
<b>RAP Title</b>	NCSX - Modular Coil Winding Forms		
<b>Vendor</b>	Energy Industries of Ohio		
<b>Cost Center</b>	9450 1*** 1404		

HoldTag Applied

**Nonconforming Condition (include requirement(s) violated):**

MCWF-A3, During the initial fit-up of the lead block assembly it was discovered that the lead termination G-11 base block does not mount flush/flat on the machined mounting pad. It appears that machining operation did not continue far enough to allow for the proper fit up of the G-11 base block. See attached Pictures for details.

During the same fit-up operation one of the mounting studs for this G-11 base block broke off in the threaded hole in the winding form. This is one of six holes used for mounting this part to the winding form. See attached pictures for details. 

**Lot Size Recd** 0      **Sample Size Insp** 0       Lot Rejected      **# Rejected** 0

**Reported By** Phelps C      **Validated By** Boscoe J      **Validated Date** 10/20/06

**Disposition:** Rework\*    Repair\*    Use As Is\*    Return To Vendor\*    Scrap\*    **Rework**

- 1) The area beyond the machined mounting pad has to be ground to provide sufficient clearance for the G-11 electrical jumper base plate.
- 2) Abandon the broken stud in the machined mounting pad. Consultation with Phil Heitzenroeder, Larry Dudek and Dave Williamson [ORNL] confirms that the five of the six studs are more than adequate to support the coil lead base plate. No action required.

Note (added 11/16/06 by QA)- Jim Chrzanowski confirmed that this is the only Type A MCWF that had this interference and that the issue was discussed with the supplier. The supplier will check this clearance on the remaining Type A MCWF's.

**For rework or repair of vendor supplied equipments, fill in information below:**

<b>#Hours</b>	<u>          </u>	<b>\$Est Labor</b>	<u>          </u>	<b>\$G&amp;A</b>	<u>          </u>
<b>\$Material</b>	<u>          </u>	<b>\$Burden</b>	<u>          </u>	<b>\$Total</b>	<u>\$170</u>

<b>Disposition By</b>	<u>Chrzanowski J</u>	<b>Date</b>	<u>11/14/06</u>
<b>Supervisor's Concur</b>	<u>Nelson BE</u>	<b>Date</b>	<u>11/15/06</u>
<b>Eng. Dept. Head Concur</b>	<u>Williams M</u>	<b>Date</b>	<u>11/16/06</u>
<b>WCO/Other</b>	<u>N/A</u>	<b>Date</b>	<u>          </u>
<b>PQA/QC Mgr Dispos Concur</b>	<u>Malinowski F</u>	<b>Date</b>	<u>11/16/06</u>
<b>QC Field Verification By</b>	<u>Phelps C</u>	<b>Date</b>	<u>12/06/06</u>

- Distribution**
- Cog** Heitzenroeder P
  - Insp** Phelps C
  - Proj. Doc Control (when closed)
  - QC Files
  - Malsbury J
  - Boscoe J
  - Chrzanowski J
  - Sutton L
  - Malinowski F
  - Nelson BE
  - Williams M
  - Tyrrell M
  - Reiersen W
  - Lumberger J