

Status	5 - Corrective Action Needed		Trend	06-Workmanship/Needs Repair	
Department	NCSX		Division	WBS 141	
Source/Org	VENDOR				
Item Dwg/Part#	D-NCSX-MCF-001 Rev. 04	Procurement #	S005242-F	Cost Center	9450 1*** 1404
RAP#	3209	Job Doc #	S005242-F	Vendor	Energy Industries of Ohio
RAP Title	NCSX - Modular Coil Winding Forms				

☐ 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	<input type="checkbox"/> 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
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- 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:

#Hours		\$Est Labor		\$G&A	
\$Material		\$Burden		\$Total	\$170

Disposition By	Chrzanowski J	Date	11/14/06
Supervisor's Concur	Nelson BE	Date	11/15/06
Eng. Dept. Head Concur	Williams M	Date	11/16/06
WCO/Other	N/A	Date	

PQA/QC Mgr Dispos Concur	Malinowski F	Date	11/16/06
QC Field Verification By		Date	

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