


Status	5 - Corrective Action Needed		Trend	01-Deviation From Doc/Proc	
Department	NCSX		Division	WBS 141	
Source/Org	VENDOR				
Item Dwg/Part#	SE141-114, r8 - MCWF A-4	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					
<input type="checkbox"/> HoldTag Applied					

Nonconforming Condition (include requirement(s) violated):

MCWF A-4 shows the following conditions (photos attached)  exceeding the tolerances of SE141-114, R8:

1) Between Holes #86 to #94 the legs of the Tee (septum) have a step down area that dips, on the long leg, .008" to .028" from the flat portion of the leg. MTM's measurements of the long leg in this area show it .002" to .003" above nominal, so the "gully" ranges from .010", just at the upper limit of the tolerance of .020" profile equally distributed bilaterally (+/- .010"), to as much as .020" below that tolerance. There is a similar, though more shallow, "gully" on the short leg.

2) Between Holes #48 & #52 the radius between the long and short legs of the Tee exceeds the specified .11" +/- .01".

Lot Size Recd	1	Sample Size Insp	1	<input type="checkbox"/> Lot Rejected	# Rejected	1
Reported By	Phelps C	Validated By	Malinowski F	Validated Date	11/27/06	

Disposition: Rework*	Repair*	Use As Is*	Return To Vendor*	Scrap*	Rework
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The "gully" areas should be filled in with CTD 540 epoxy / glass bead to provide an even surface and support for the winding. This condition will be discussed with EIO/MTM during the next Quality call to avoid this condition with future castings.

For rework or repair of vendor supplied equipments, fill in information below:				Distribution	
#Hours	\$Est Labor	\$G&A		Cog	Heitzenroeder P
\$Material	\$Burden	\$Total	\$425	Insp	Chrzanowski
Disposition By Heitzenroeder P				Proj. Doc Control (when closed)	
Supervisor's Concur Nelson B				QC Files	
Eng. Dept. Head Concur Williams M				Malsbury J	
WCO/Other N/A				Boscoe J	
				Sutton L	
				Nelson B	
				Reiersen W	
				Williams m	
				Lumberger J	
				Tyrrell M	
				Malinowski F	
				Phelps C	
PQA/QC Mgr Dispos Concur Malinowski F					
QC Field Verification By					