

<b>Status</b>	2 - Disposition Needed		<b>Trend</b>	01-Deviation From Doc/Proc	
<b>Department</b>	NCSX		<b>Division</b>	NCSX Project	
<b>Source/Org</b>	VENDOR				
<b>Item Dwg/Part#</b>	SE142C-270 Rev. 0	<b>Procurement #</b>	D-NCSX-MCF-004	<b>Cost Center</b>	
<b>RAP#</b>	3234	<b>Job Doc #</b>	D-NCSX-MCF-004	<b>Vendor</b>	VARIOUS
<b>RAP Title</b>	Modular Coil Fabrication - Post VPI Activities				
<input type="checkbox"/> HoldTag Applied					

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

MCWF #4 - The following additional parts for the NCSX modular coil final winding clamp assemblies exhibit a magnetic permeability higher than the maximum allowed per NCSX-ASPEC-GRD-03 paragraph 3.3.1.1 (permeability shall not exceed 1.02). See NCR 3634 for list of additional final winding clamp parts that are over the magnetic permeability limit.  
PART #s 3 AND 6 (SEE ATTACHED FOR DETAILS.)

The following parts were found to be acceptable.  
PART #9 (SEE ATTACHED FOR DETAILS.)

REV 1: ADDITIONAL PARTS RECEIVED AND INSPECTED. SEE ATTACHMENT.

Lot Size Recd 0 Sample Size Insp 0 ☐ Lot Rejected # Rejected 0  
Reported By Phelps C Validated By Boscoe J Validated Date \_\_\_\_\_

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

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

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

~~Disposition By~~ \_\_\_\_\_ ~~Date~~ \_\_\_\_\_  
~~Supervisor's Concur~~ \_\_\_\_\_ ~~Date~~ \_\_\_\_\_  
~~Eng. Dept. Head Concur~~ \_\_\_\_\_ ~~Date~~ \_\_\_\_\_  
~~WCO/Other~~ \_\_\_\_\_ ~~Date~~ \_\_\_\_\_

~~PQA/QC Mgr Dispos Concur~~ \_\_\_\_\_ ~~Date~~ \_\_\_\_\_  
~~QC Field Verification By~~ \_\_\_\_\_ ~~Date~~ \_\_\_\_\_

**Distribution**

**Cog** J. Chrzanowski  
**Insp** C. Phelps  
Proj. Doc Control (when closed)  
QC Files  
Malsbury J  
Boscoe J  
T. Meighan  
Heitzenroeder P  
Dudek L  
Williams M  
Tyrrell M

Disposition: Rework\_\_\_\_ Repair \_\_\_\_ Use As Is\_\_\_\_ Return to Vendor\_\_\_\_ Scrap\_\_\_\_

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

# Hours \_\_\_\_\_ \$ Est Labor\_\_\_\_\_ \$ G&A\_\_\_\_\_

\$ Material \_\_\_\_\_ \$ Burden \_\_\_\_\_ \$ Total \_\_\_\_\_

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Disposition by \_\_\_\_\_

Supervisor's Concurrence \_\_\_\_\_

Eng. Dept. Head Concurrence \_\_\_\_\_

Other (i.e., WCO/FPE) Concurrence \_\_\_\_\_

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PQA/QC Mgr Disposition Concurrence \_\_\_\_\_

QA Field Verification by \_\_\_\_\_

**NCR 3639 ATTACHMENT, R1 (p. 1 of 1)**

The following additional parts for the NCSX modular coil final winding clamp assemblies exhibit a magnetic Permeability higher than the maximum allowed per NCSX-ASPEC-GRD-03 paragraph 3.3.1.1 (permeability shall not exceed 1.02). See NCR 3634 for a list of additional final winding clamp parts that are over the magnetic permeability limit.

<u>Part #</u>	<u>Part Type</u>	<u>Quantity</u>	<u>Sample Size</u>	<u>Results</u>
3	Bushing Spacer (silver plated 316)	805	30	(5) >1.06, <1.08 (23) >1.08, <1.09 (2) >1.09, <1.10
6	Keeper Screw (silver plated 316)	1756	40	(21) >1.02, <1.03 (7) >1.03, <1.04
		1464 (2nd shipment)	80	(4) <1.02 (36) >1.02, <1.03 (24) >1.03, <1.04 (14) >1.04, <1.05 (1) >1.05, <1.06

The following parts were found to be acceptable:

<u>Part #</u>	<u>Part Type</u>	<u>Quantity</u>	<u>Sample Size</u>	<u>Results</u>
9	Flat Washer (316)	1980	40	(40) <1.02