

<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>	NCSX MCWF C-2 & C-3	<b>Procurement #</b>	S005242-F	<b>Cost Center</b>	9450 1*** 1404
<b>RAP#</b>	3209	<b>Job Doc #</b>	S005242-F	<b>Vendor</b>	Energy Industries of Ohio
<b>RAP Title</b>	NCSX - Modular Coil Winding Forms				
<input type="checkbox"/> HoldTag Applied					

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

Measured permeability on 5 of the 12 MCWF C-2 & 3 Bearing Plates exceeds the maximum 1.03 Mu allowed on NCSX RFD 14-011.

C-2 - One long plate reads >1.03, <1.04. The other long plate reads >1.04, <1.05. The short plates are all within the limit.

C-3 - Two short plates read >1.04, <1.05. One long plate has a maximum reading of >1.04, <1.05. The other two short plates and the 2nd long plate all measure within the limit. (see attached sketch for further details)

**Lot Size Recd** 12 **Sample Size Insp** 12 ☐ Lot Rejected **# Rejected** 7

**Reported By** Phelps C **Validated By** Malinowski F **Validated Date** 04/07/06

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

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

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

<b>Disposition By</b>	_____	<b>Date</b>	_____
<b>Supervisor's Concur</b>	_____	<b>Date</b>	_____
<b>Eng. Dept. Head Concur</b>	_____	<b>Date</b>	_____
<b>WCO/Other</b>	_____	<b>Date</b>	_____

<b>PQA/QC Mgr Dispos Concur</b>	_____	<b>Date</b>	_____
<b>QC Field Verification By</b>	_____	<b>Date</b>	_____

**Distribution**

**Cog** Heitzenroeder P

**Insp** Phelps C

Proj. Doc Control (when closed)

QC Files

Malsbury J

Boscoe J

Chrzanowski J

Sutton L

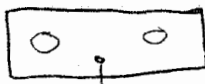
Malinowski F

Reiersen W

Nelson B

## C3 Bearing Plates 4/4/06 - Magnetic Permeability

A side



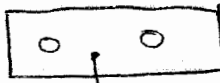
$>1.02$   
 $<1.03$



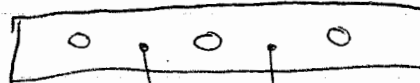
$>1.02$   $<1.02$   
 $<1.03$



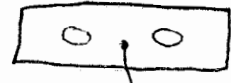
$>1.02$   
 $<1.03$



$>1.04$   
 $<1.05$



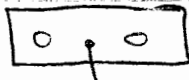
$>1.03$   $>1.04$   
 $<1.04$   $<1.05$



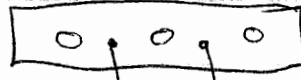
$>1.04$   
 $<1.05$

A side

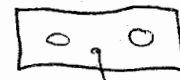
## C2 Bearing Plates 4/4/06 - Magnetic Permeability



$>1.02$   
 $<1.03$



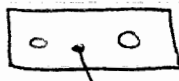
$>1.04$   $>1.04$   
 $<1.05$   $<1.05$



$>1.02$   
 $<1.03$

A side

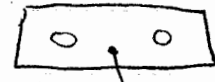
A side



$>1.02$   
 $<1.03$



$>1.03$   $>1.03$   
 $<1.04$   $<1.04$



$>1.02$   
 $<1.03$

Beyond Expectations...