PPPL NONCO	NFORMANO	E REPORT N	O: 3634	Open D	ate 03/13/06	Rev #: 2 , 4/16/2007
Status	2 - Dispositio	n Needed		Trend	01-Deviation From	Doc/Proc
Department	NCSX			Division	WBS 114	
Source/Org	FABRICATION,	OPERATIONS & M	AINTENANCE			
Item Dwg/Part#	SE142C-270 R	ev. 0	Procurement #	:		Cost Center
RAP# 3234	_ Job Doc #	D-NCSX-MCF-00	Vendor	VARIOUS		
RAP Title Modul	ar Coil Fabrication	on - Post VPI Activit	ties			
☐ HoldTag Ap	olied					
Nonconforming		clude requireme	ant(s) violated)	\•		
higher than the max noted all material is REV 1: Parts 3 and SEE PAGE 2 FOR AE	kimum allowed p type 316 staink d 6 are silverplat DDITIONAL REV	per NCSX-ASPEC-GF ess steel See attac ed and were verba ISIONS.	RD-03 paragraph ched list for deta lly reported as no	3.3.1.1 (per ils. ot being able	meability shall not e	re exhibits a magnetic permeability exceed 1.02). Unless otherwise shout damage.  9 as it deals with this same issue.
	0 Phelps C		ted By Bosco			# Rejected 0 ated Date 04/16/07
Disposition: Rewo	rk* Repair*_	Use As Is* 「	Return To Vendo	or* Scrap	*	
(Rev 0) Rework by (Rev 1) Awaiting to further work.	• .		-	-		oor = 40 hours) ss parts can be used "as is " without
		Please use p	o. 2 for dispos	sition and	approvals.	
For rework or repai	r of vendor su	oplied equipments	s, fill in informat	ion below:		<u>Distribution</u>
#Hours		\$Est Labor		G&A		Cog J. Chrzanowski Insp C. Phelps
\$Material		\$Burden _		Total		Proj. Doc Control (when
						closed)
Disposition By					Date	QC Files
Supervisor's Co	ncur				Date	Malsbury J Boscoe J
Eng. Dept. Head	Concur	$\sim$			Date	T. Meighan
WCO/Other					Date	Williams M Dudek L
						Tyrrell M
						Reiersen W
PQA/QC Mgr Dis	pos Concur				Date	
QC Field Verifica	•				Date	_
	,					<del>-</del>

Disposition:	Rework	Repair	Use As Is	Return to Vendor	Scrap
		9			
For rework or	r repair of ven	dor supplied	equipment, fill ir	n information below:	
# Hou	rs	\$ Est Lal	oor	\$ G&A	
\$ Mate	erial	\$ Burder		\$ Total	
Disposition b	у				
Supervisor's	Concurrence				
Eng. Dept. He	ead Concurrer	ice			
Other (i.e., WCO/FPE) Concurrence					
PQA/QC Mgr	Disposition C	oncurrence			
QA Field Veri	fication by				
					p. 2

<u>Part #</u> 2	<u>Part Type</u> Bar, Clamp	<u>Quantity</u> 175	Sample Size 21	Results (12) >1.10, <1.15 (4) >1.15, <1.2 (5) >1.2, <1.8
3	Bushing Spacer (Silver Plated 316)	1	1	(1) >1.06, <1.08
4	Washer, Convex	1610	100	(40) <1.02 (60) >1.02, <1.03
5	Washer, Concave	1610	100	(6) >1.02, <1.03 (9) >1.03, <1.04 (30) >1.04, <1.05 (30) >1.05, <1.06 (25) >1.06, <1.08
6	Keeper Screw (Silver Plated)	4	4	(1) >1.02, <1.03 (1) >1.03, <1.04 (2) >1.04, <1.05
7	Clamp Swivel	1	1	(1) >1.03, <1.04
10	3/8-16 x 1 <sup>1</sup> / <sub>4</sub> SH	882	44	(41) >1.02, <1.03 (3) <1.02
11	3/8 x 3/8 shoulder	188	20	(1) >1.02, <1.03 (1) >1.03, <1.04 (3) >1.04, <1.05 (6) >1.05, <1.06 (6) >1.06, <1.08 (3) >1.08, <1.09

The following parts were found to be acceptable.

Part #	Part Type	<b>Quantity</b>	Sample Size	<u>Results</u>
8	<b>Belleville Washers</b>	~10,000	~200	(~200) <1.02 (Inconel)
12	$^{1}/_{4}$ -20 x $^{1}/_{2}$ BH	1850	100	(100) < 1.02

REV 2: The final winding clamp has been redesigned eliminating parts 4, 5, and 11. Parts 3 and 7 have been redesigned, the new shipments of parts 3 and 11 are below 1.02 Mu (see sampling results below). Parts 2 and 10 have been annealed in accordance with Rev 0 disposition and are all below 1.02 Mu. Part 6 remains unchanged and cannot be annealed due to the silver plating. See results above and NCR 3639 for additional permeability readings on the balance of Part 6.

Part # New - 3	Part Type Bushing Spacer	<u>Quantity</u> 910	Sample Size 72	<u>Results</u> (72) <1.02 Mu
New - 7	Clamp Swivel	920	80	(80) <1.02 Mu