PPPL NONCO	NFORMANC	E REPORT N	NO: 3634	Open D	Date 03/13/06	Rev #: 2 , 4/16/2007
Status	2 - Disposition	n Needed		Trend	01-Deviation From	m Doc/Proc
Department	NCSX			Division	WBS 114	
Source/Org	FABRICATION,	OPERATIONS & N	MAINTENANCE			
Item Dwg/Part#	SE142C-270 Re	ev. 0	Procurement #	#		Cost Center
RAP# 3234	Job Doc#	D-NCSX-MCF-0	Vendor	r <u>VARIOUS</u>	_	•
RAP Title Modul	ar Coil Fabricatio	on - Post VPI Activ	rities			
☐ HoldTag Ap	olied					
Nonconforming			ant/a) vialatad	١		
higher than the max noted all material is REV 1: Parts 3 and SEE PAGE 2 FOR AE	kimum allowed p type 316 stainle d 6 are silverplate DDITIONAL REVI	er NCSX-ASPEC-Gess steel See atta ed and were verba SIONS.	GRD-03 paragraph ached list for deta ally reported as n	n 3.3.1.1 (per ails. ot being able	meability shall not to be annealed w	are exhibits a magnetic permeability exceed 1.02). Unless otherwise vithout damage.  639 as it deals with this same issue.
Lot Size Recd Reported By	0 Phelps C	Sample Size I	nsp 0	coe J	Lot Rejected Valid	# Rejected 0
Disposition: Rewo	rk* Repair*_	_ Use As Is*	Return To Vend	or* Scrap	)*	
further work.	est results from o	Please use	to determine who	ether the per	meability of the 31	abor = 40 hours) 6ss parts can be used "as is " withou
For rework or repai	ir of vendor sup	pplied equipment	s, fill in informat	tion below:		<u>Distribution</u>
#Hours		\$Est Labor		\$G&A	/	Cog <u>J. Chrzanowski</u> Insp <u>C. Phelps</u>
\$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			Ι	Date	T. Meighan
WCO/Other					Date	Williams M Dudek L
				<del></del>		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
For rework or	r repair of vend	dor supplied e	equipment, fill in	information below:	
	-			\$ G&A	
\$ Mate	orial	\$ Burden		\$ Total	
Disposition b	у				
Supervisor's	Concurrence				
Eng. Dept. He	ead Concurren	ce			
Other (i.e., W	CO/FPE) Conc	urrence			
PQA/QC Mgr	Disposition Co	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 Type

Part#

8	Belleville Washers  1/4-20 x 1/2 BH	~10,000	~200	(~200) <1.02 (Inconel)
12		1850	100	(100) <1.02

Sample Size

Results

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

**Ouantity**