NCSX RFD Number: 14-028 Part I	RFD Description: Minimum Wall Thickness for Nut Clearance on Type C Modular Coils			
Initiator: Steve Langish	Organization: PPPL			
List of Impacted Documents: (Specification, MIT/QA Plan, SOW, drawing, etc.) SE141-116G				
Cost Impact: (If none, so state): NONE				
Schedule Impact: (If none, so state: NONE				
Quality Impact: (If none, so state): NONE				
State Requirement Deviation is Requested For: (Specification, MIT/QA Plan, SOW, drawing, etc.) SE141-116G				
Full Description of the Deviation Requested: (Use continuation pages, e-mails, letter, sketches, etc. as needed and include amplifying information as appropriate to support deviation request.) Drawing SE141-116G requires a 0.74" wall thickness at "Section H26-H26 at Hole 26 " (see attached drawing). However ~1.1" of wall thickness exists at 3.375" above spotface and about 1" of material is required to provide ample nut clearance. This RFD permits elimination of the wall thickness requirement at Hole 26 for the Type C Modular Coils.				
Attachments: Annotated copy of SE141-116G				
Initiator Signature:				

NCSX RIFID Part III	Number: 14-028		RFD Description: Minimum Wall Thickness for Nut Clearance on Type C Modular Coils		
			for the clearance on Type C froudant cons		
RLM(s):	Organization:				
Manufacturing.	Design: Monufacturing:				
manufacturing.		Ivianui	acturing.		
Impact on Interfaces with Other WBS Elements/Items: (If none, so state): NONE					
Design RLM Recomm	endations:		Manufacturing RLM Rcommendations:		
🛛 Approve 🗌 Do N	Not Approve		Approve Do Not Approve		
Additional remarks:					
Should the impacted drawings be formally revised or should the "stamp" process outlined in NCSX Procedure PROC-007 be utilized and should the specification (or other documents) be updated?					
□ No, a formal revision required to the drawing or specification is required					
Stamp" process outlined in PROC-007 is authorized.					
☐ If the change is substantial, a revision to the impacted drawings will be required after the third RFD stamp marking a substantial revision is placed on the drawing.					
This change is NOT substantial and no update to the drawing will ever be required => in this case the "3" RFD stamp process does NOT apply.					
Does this Change Impact Material Already Procured or Parts/Assemblies Already Assembled/Manufactured using this Material: 🛛 Yes 🗌 No					
If "Yes", what is the recommended disposition of this material/part/assembly and what is the impact? Use as is with this authorized deviation					

NCSX RFD	Number: 14-028		RFD Description: Minimum Wall Thickness		
IPatri III			for Nut Clearance on Type C Modular Coils		
RLM:		Organiza	tion:		
(1) Design: Brad Nelson		(1) Design: ORNL			
(2) Fabrication: Larry Dudek		(2)	(2) Fabrication: PPPL		
Design RLM Signature:					
Project Disposition:					
 Approved. No ECP required. Stamp to be applied. NCSX Systems Engineering Support Manager Approved. ECP - assigned and processed. Not Approved. Reason(s) for disapproval: 					

