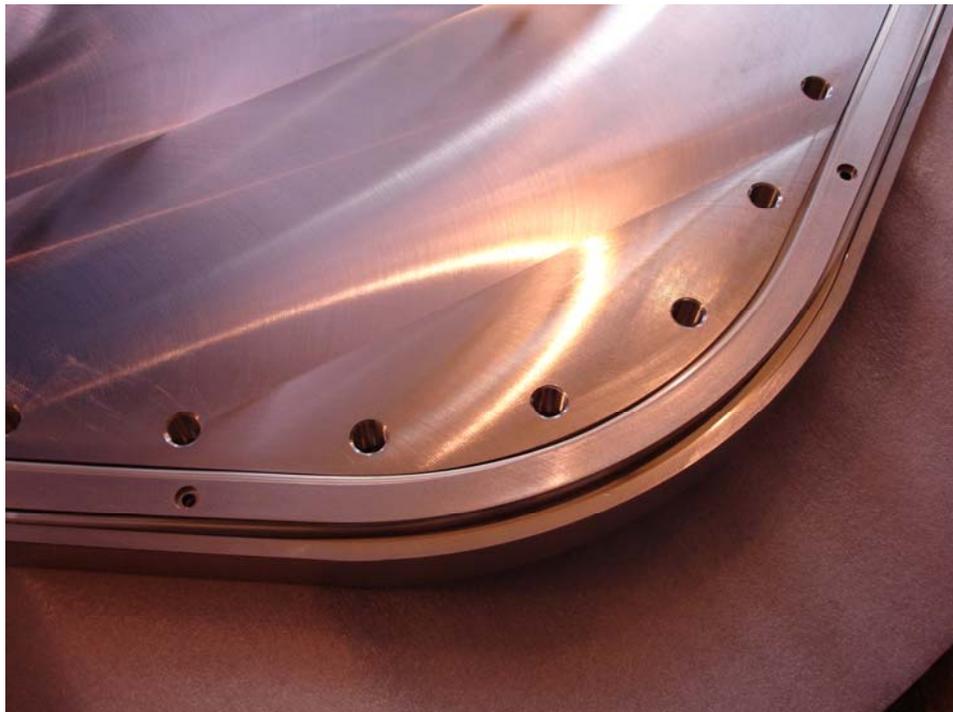


<i>NCSX RFD</i>	Number: NCSX-RFD-12-010	RFD Description: NCSX NB Seal / Cover Plate Assembly
Initiator: Doug McCorkle		Organization: Major Tool and Machine
List of Impacted Documents: SE122-173		
Cost Impact: <i>(If none, so state)</i> NONE		
Schedule Impact: <i>(If none, so state)</i> NONE		
Impact on Interfaces with Other WBS Elements/Items: <i>(If none, so state)</i> None		
<p>Full Description of the Deviation Requested: (Use continuation pages, e-mails, letter, sketches, etc. as needed and include amplifying information as appropriate)</p> <p>DEVIATION REQUESTED: Modification required to existing Seal Retainer SE122-173 to alleviate interference with undersize metal seal. Request authorization to grind the outside profile (maintaining the angle and surface finish) inward to reduce interference created by undersized metal o-ring.</p> <p>JUSTIFICATON FOR DEVIATION REQUEST: Part cannot be assembled under current condition.</p>		
Attachments: See attached photographs showing interference.		
Initiator Signature: <u> Doug McCorkle </u> Date: <u> 20Jan2006 </u>		



NB Seal/Cover Plate Assembly



NB Seal/Cover Plate Assembly Detail of Interference Area



Circled Area Shows Specific Interference Area

<i>NCSX RFD</i> <i>Part III</i>	Number: 12-010	RFD Description: NCSX NB Seal / Cover Plate Assembly
RLM: Brad Nelson		Organization: ORNL
Impact on Interfaces with Other WBS Elements/Items: (If none, so state): NONE		
<p>RLM Recommendation:</p> <p><input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve</p> <p>Additional remarks:</p> <p>Paul Goranson: Radii may be completely cut off if needed. Bevel may be ground as needed. Retainers are only to assist in assembly. Tongue depressors may even be used to temporarily hold seals in place in lieu of retainer until flange cover is installed and compresses seal enough to hold in place.</p> <p>Does this Change Impact Material Already Procured or Parts/Assemblies Already Assembled/Manufactured using this Material: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If "Yes", what is the recommended disposition of this material/part/assembly? Modify as per above recommendation from Paul Goranson. Drawing will be revised to reflect this change for follow-on NB seal/cover plates on other VVSA segments.</p>		
<p>RLM Signature: _____</p>		
<p>Project Disposition:</p> <p><input type="checkbox"/> Approved. No ECP required. However, an ECN will be processed by January 31st to reflect this change.</p> <p><input checked="" type="checkbox"/> Approved. ECP -044 assigned. ECN will need to be issued and then CSPEC revised to pick up the revised drawing rev.</p> <p style="text-align: center;">_____ NCSX Systems Engineering Support Manager</p> <p><input type="checkbox"/> Not Approved. Reason(s) for disapproval:</p>		