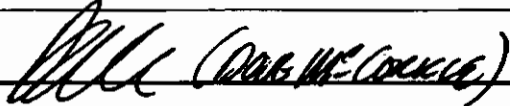


NCSX RFD <i>Part I</i>	Number: NCSX-RFD-12-004	RFD Description: VVSA leak check tube/block weld
Initiator: Doug McCorkle		Organization: Major Tool
List of Impacted Documents: SE120-005, SE120-006, SE120-007		
Cost Impact: (If none, so state) None		
Schedule Impact: (If none, so state) None		
Impact on Interfaces with Other WBS Elements/Items: (If none, so state) None		
<p>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.)</p> <p>JUSTIFICATION: The weld that joins the leak check tube to the leak check block is specified as a 1/32" fillet. We are not able to produce a weld this small. This type of joint seems better suited for a silver solder. Please review this requirement and allow a soldered joint for all leak check tube to block attachments (examples on drawings SE120-005, SE122-006, and SE122-007).</p> <p>DEVIATION REQUEST: Change 1/32" fillet weld to allow an alternate method of attachment as a Braze Joint and specify Microbraz® material.</p>		
Attachments:		
Initiator Signature: <u> (DOUG MCCORKLE)</u> Date: <u>29MAY05</u>		

<i>NCSX RFD</i> <i>Part III</i>	Number: NCSX-RFD-12-004	RFD Description: VVSA leak check tube/block weld
RLM: Brad Nelson	Organization: ORNL	
<p>RLM Recommended Disposition:</p> <p><input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve (If recommendation is to approve, ECP will be assigned) (See remarks below.)</p> <p>Additional remarks:</p> <p>The vendor is unable to make the 1/32" fillet weld between the leak check tube and the leak check block called out on the port extensions drawings. It is permissible to replace the weld with a braze joint using a silver free braze material (Microbraz).</p>		
<p>RLM Signature: _____</p>		
<p>Project Disposition: (Include ECP Number): ECP not required - no change in reference design. Approved deviation will be added to Appendix B – List of Approved Deviations in the VVSA specification in the next revision.</p>		