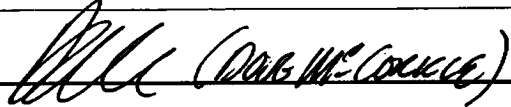


<b>NCSX RFD</b> <i>Part I</i>	<b>Number:</b> NCSX-RFD-12-004	<b>RFD Description:</b> <del>VVSA Tube Clip Thickness</del> VVSA leak check tube/block weld
<b>Initiator:</b> Doug McCorkle	<b>Organization:</b> Major Tool	
<b>List of Impacted Documents:</b> SE120-005, SE120-006, SE120-007		
<b>Cost Impact: (If none, so state)</b> None		
<b>Schedule Impact: (If none, so state)</b> None		
<b>Impact on Interfaces with Other WBS Elements/Items: (If none, so state)</b> None		
<b>Full Description of the Deviation Requested:</b> (Use continuation pages, e-mails, letter, sketches, etc. as needed and include amplifying information as appropriate to support deviation request.)  <b>JUSTIFICATION:</b> 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).  <b>DEVIATION REQUEST:</b> Change 1/32" fillet weld to allow an alternate method of attachment as a Braze Joint and specify Microbraz® material.		
<b>Attachments:</b>		
<b>Initiator Signature:</b> <u></u> <b>Date:</b> <u>29MAY05</u>		

<i>NCSX RFD</i> <i>Part III</i>	<b>Number:</b> NCSX-RFD-12-004	<b>RFD Description:</b> VVSA leak check tube/block weld
<b>RLM:</b> Brad Nelson		<b>Organization:</b> ORNL
<p><b>RLM Recommended Disposition:</b></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><b>Additional remarks:</b></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><b>RLM Signature:</b> _____</p>		
<p><b>Project Disposition: (Include ECP Number):</b> 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>		