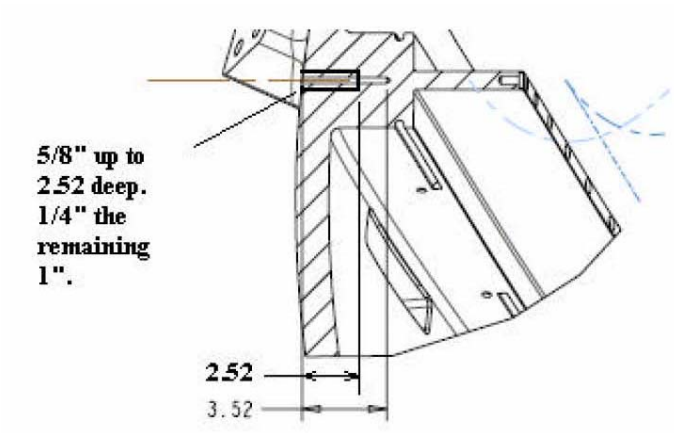
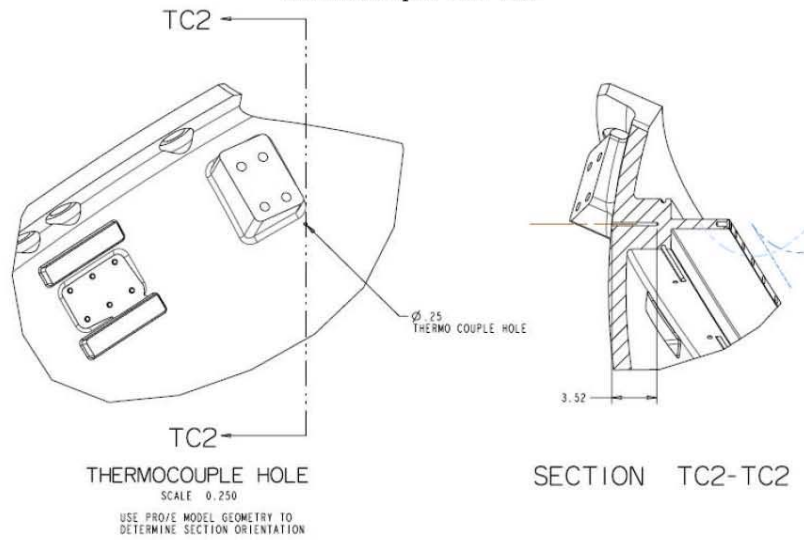


<i>NCSX RFD Part I</i>	Number: 14-017	RFD Description: Thermocouple Hole Changes
Initiator: Mike Griffith and Phil Heitzenroeder		Organization: Major Tool and PPPL
List of Impacted Documents: <i>(Specification, MIT/QA Plan, SOW, drawing, etc.)</i>		
Cost Impact: <i>(If none, so state): NONE</i>		
Schedule Impact: <i>(If none, so state): NONE</i>		
Quality Impact: <i>(If none, so state): NONE</i>		
State Requirement Deviation is Requested For: <i>(Specification, MIT/QA Plan, SOW, drawing, etc.): SE141-114</i>		
<p><b>Full Description of the Deviation Requested:</b> <i>(Use continuation pages, e-mails, letter, sketches, etc. as needed and include amplifying information as appropriate to support deviation request.)</i></p> <p>From: Griffith, Mike [<a href="mailto:mgriffith@majortool.com">mailto:mgriffith@majortool.com</a>]  Sent: Thursday, March 30, 2006 4:15 PM  To: NKHFlowen@aol.com; royjratc-aol-com-offsite  Cc: pdjord@sbcglobal.net; Bowling, Kevin  Subject: Request for change to 2nd thermocouple on the A casting</p> <p>Since we have yet to revise the drawing for thermocouple changes for section TC1-TC1, we would also like permission to change the configuration of the thermocouple at TC2 also. By opening up the start of the hole to 5/8", it will help to reduce the risk of breaking the 1/4" drill. I have put together a short description of what we are proposing and also attached the Rapid Response from the first thermocouple request for reference. Thanks.</p>		
Attachments: Sketches from MTM on proposed change.		
Initiator Signature: <u>Mike Griffith(MTM)/Phil Heitzenroeder</u>		

SE141-114 Type A  
Thermocouple TC2-TC2



We are requesting a change to the thermocouple in section TC2-TC2 of drawing SE141-114 sheet 9 similar to what has already been approved on the thermocouple at location TC1-TC1.

Princeton University    **Plasma Physics Laboratory**  
James Forrestal Campus  
P.O. Box CN17  
Princeton, N.J. 08543

4 March 2006

Ms. Nancy Horton  
Energy Industries of Ohio  
6100 Oak Tree Boulevard, Suite 200  
Independence, Ohio 44131

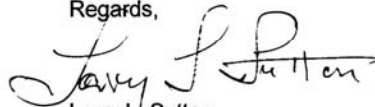
SUBJECT:    Subcontract S005242-F  
                  Rapid Response Change to Type A Castings – Thermocouple Hole

Dear Ms. Horton:

To facilitate drilling of the thermocouple hole shown in drawing Number SE 141-114, sheet 9, the diameter of the 8.2 inch deep thermocouple hole will be increased to 5/8" for the first 7.2 inches of depth, followed by a diameter of 0.25 inch for the remaining 1 inch depth.

This change is effective immediately. The formal drawing revision will be included with the next specification update.

Regards,



Larry L. Sutton  
Senior Subcontract Administrator

cc: M. Tyrrell  
      B. Simmons  
      F. Malinowski  
      P. Heitzenroeder

<i>NCSX RFD</i> <i>Part III</i>	<b>Number: 14-017</b>	<b>RFD Description: Thermocouple Hole Changes</b>
<b>RLM: Brad Nelson</b>		<b>Organization: ORNL</b>
<b>Impact on Interfaces with Other WBS Elements/Items: (If none, so state): NONE</b>		
<p><b>RLM Recommendation:</b></p> <p><input checked="" type="checkbox"/> <b>Approve</b>   <input type="checkbox"/> <b>Do Not Approve</b></p> <p><b>Additional remarks: This RFD is only applicable to the Type A castings. ECN-5105 will reflect these changes.</b></p> <p><b>Does this Change Impact Material Already Procured or Parts/Assemblies Already Assembled/Manufactured using this Material: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</b></p> <p><b>If "Yes", what is the recommended disposition of this material/part/assembly?</b></p>		
<b>RLM Signature:</b> _____		
<p><b>Project Disposition:</b></p> <p><input type="checkbox"/> <b>Approved. No ECP required.</b></p> <p><input checked="" type="checkbox"/> <b>Approved. ECP will be assigned and processed.</b></p> <p style="text-align: center;">_____ <b>NCSX Systems Engineering Support Manager</b></p> <p><input type="checkbox"/> <b>Not Approved. Reason(s) for disapproved.</b></p>		