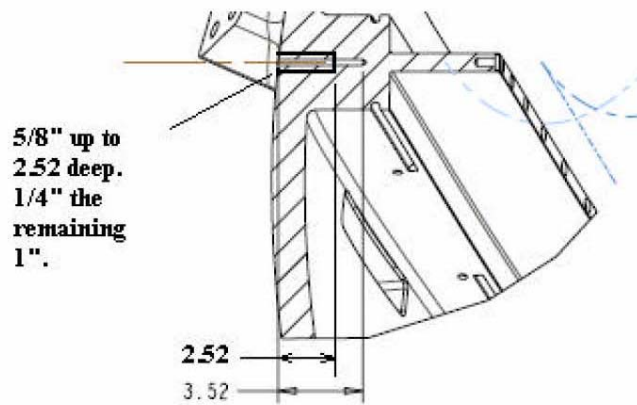
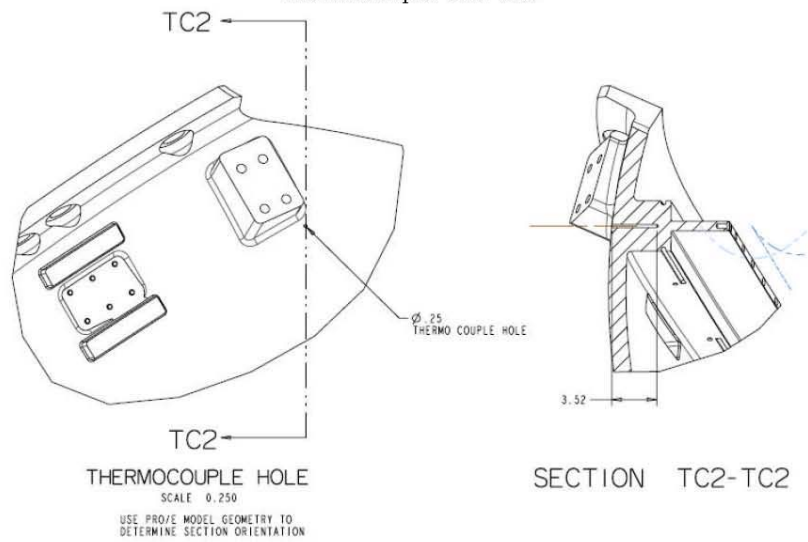


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|--|----------------|--|
| <i>NCSX RFD</i> <i>Part I</i> | Number: 14-017 | RFD Description: Thermocouple Hole Changes |
| Initiator: Mike Griffith and Phil Heitzenroeder | | Organization: Major Tool and PPPL |
| List of Impacted Documents: <i>(Specification, 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>Full Description of the Deviation Requested: <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 [mailto:mgriffith@majortool.com] 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

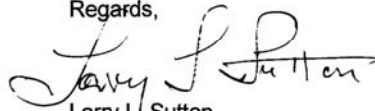
SUBJECT: Subcontract S005242-F
Rapid Response Change to Type A Castings – Thermocouple Hole

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

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