

**Section C - Engineering Exceptions (page 1 of 1)**

**START NO.:** C41ABBXX    **TDP NO.:** 5-15-8127    **TDPL DATE:**  
10/02/01

**ITEM NOMENCLATURE:** Heating Element    **NSN:** 4540-01-113-9809

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The following engineering exceptions apply, and shall be incorporated into solicitations/contracts for the above listed start number(s):

1. Unless otherwise specified, the issues of the specifications and standards which are DOD adopted shall be those listed in the DODISS and its supplements which are current on the date of the solicitation. Unless otherwise specified, the issues of specifications and standards not listed in the DODISS shall be the issues of the non-government specifications and standards, which were current on the date of the solicitation.

2. On TDPL, under SPECIFICATIONS AND STANDARDS:

<u>FOR:</u>	<u>ADD TO END OF NOMENCLATURE</u>
QQ-B-613	- USE ASTM B36
QQ-B-626	-USE ASTM B36
MIL-B-117	-USE MIL-DTL-117
MIL-P-116	- USE MIL-STD-2073-1
MIL-P-22241	- USE ASTM D3308

3. On drawing 5-15-4371, change material block to:

“BRASS, COPPER ALLOY C26000, PER ASTM B36,”

4. On drawing 5-15-4372, change first material callout in note3 to:

“BRASS, COPPER ALLOY C23000, PER ASTM B36,”

5. On drawing 5-15-8121, change second material callout in note3 to:

“TEFLON SHEET, TYPE II, PER ASTM ”

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**ENGINEER:** Loren L. Morse  
Type Name

Loren L. Morse  
Signature

02 Oct 01  
Date

AMSSB-RSO-MAD (RI)  
Office Symbol

793-8029  
DSN

## DOCUMENT SUMMARY LIST

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Item: HEATING ELEMENT  
NSN: 4540-01-113-9809  
Control Number/PRON: C41ABBXX

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Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3<sup>rd</sup> and lower tier) which have been tailored.

### DOCUMENT CATEGORY:

**CATEGORY 0** - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

**CATEGORY 1** - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

**CATEGORY 2** - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

**CATEGORY 3** - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-973	Configuration Management	17 Apr 92 Cat 2

See section C clause(s) titled: Value Engineering Change Proposals, Engineering Change Proposals, Deviation and/or Ozone-Depleting Substances.

In the application of MIL-STD-973 Paragraphs 5.4.3, 5.4.4 and 5.4.8 apply, and are tailored as follows:

- (1) Page 53, para 5.4.3.4., Delete "a contractor designed form, or a letter" in the first sentence.
- (2) Page 53, para 5.4.3.3.2a., Line 5, add "or size" after "weight".
- (3) Page 53, Delete para 5.4.3.5., and replace by, "Unless otherwise specified in the contract, requests for critical deviations should be approved or disapproved within 30 calendar days of receipt by the Government and for all other deviations within 60 calendar days of receipt by the Government."
- (4) Para 5.4.3.5.1. Minor deviations.  
Line 3. Delete "...by the activity...Class II change" and insert "by the Contracting Officer."
- (5) Page 55, para 5.4.4.3.2a., Line 7, add "or size" after "weight".

(6) Page 56. Delete paragraph 5.4.4.5 and replace by "Unless otherwise specified in the contract requests for critical waivers should be approved or disapproved within 30 calendar days of receipt by the Government and for all other RFWs within 60 calendar days of receipt by the Government."

(7) Para 5.4.4.5.1. Minor waivers.  
 Lines 4 and 5. Delete "...Contract Administration Office (CAO)." Insert "...Configuration Manager and a Government Contracting Officer."

(8) Page 61, para 5.4.8.3.4., in line 6 add "or size" after "weight".

(9) Page 61, Add new para 5.4.8.3.4.1., "An RFD shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

(10) Page 61, Delete para 5.4.8.3.5. and replace by, "Unless otherwise specified in the contract, deviations are approved and authorized only by the Contracting Officer. Critical deviations should be processed within 30 calendar days of receipt by the Government and all other RFDs processed within 60 calendar days of receipt by the Government."

(11) Page 62, para 5.4.8.4, Delete lines 7 thru 10 and replace with "standard. All RFWs shall be submitted as specified in the contract for approval or disapproval and acceptance or rejection by the authorized Contracting Officer."

(12) Page 62, para 5.4.8.4.4., on line 6 add "or size" after "weight".

(13) Page 62, Add new para 5.4.8.4.4.1., "an RFW shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

1b. Interim Notice 3 (DO)	Configuration Management	13 Jan 95 Cat 2
1c. DI-CMAN-80639B (seq A001)	Engineering Change Proposal	13 Jan 95 Cat 2
1d. DI-CMAN-80640B (seq A002)	Request for Deviation	13 Jan 95 Cat 2
1e. DI-CMAN-80641B (seq A003)	Request for Waiver	13 Jan 95 Cat 2
1f. DI-CMAN-80642B (seq A004)	Notice of Revision	13 Jan 95 Cat 2
2. ANSI/ISO/ASQC Q9002	Model for Quality Assurance in Production, Installation & Servicing OR	18 Jul 94
ANSI/ISO/ASQC Q9001-2000	American National Standard Quality management systems- Requirements	13 Dec 00

**ADDRESS CODE DISTRIBUTION – for ECPs.RFDs/RFWs/VECPs**  
**(Configuration Management)**

1. Concurrent transmittal of Engineering Change Proposals (ECPs), Requests for Deviation (RFDs), Requests for Waivers (RFWs) or Value Engineering Change Proposals (VECPs) shall be submitted by the Contractors by either emailing or faxing engineering actions as follows:

2. The contractor shall provide copies to:

- a. (Configuration Engineer)  
SBCCOM(RI)  
ATTN: AMSSB-RSO-MAD(RI) (Loren Morse)  
Rock Island, IL 61299-7390  
EMAIL: AMSSB-RSO-MAD@ria.army.mil  
FAX: (309) 782-3253
  
- b. (Contracting Officer)  
TACOM-ACALA  
ATTN: AMSTA-CM-ARCC (Joyce Klein)  
Rock Island, IL 61299-7630  
EMAIL: kleinj@ria.army.mil  
FAX: (309) 782-1218
  
- c. Administrative Contracting Officer

3. For VECPS only, provide an additional copy to the Value Engineering Office:

SBCCOM  
AMSSB-REN-R(A) (Kimberly Walton)  
Aberdeen Proving Ground, MD 21010-5424  
EMAIL: krwalton@sbccom.apgea.army.mil  
FAX: (410)436-3912

CONTRACT DATA REQUIREMENTS LIST  
DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: HEATING, ELEMENT  
TO CONTRACT/PR: C41ABBXX

1. SEQUENCE NUMBER	14. DRFT/REG/REPRO DISTRIBUTION COPIES
2. TITLE OF DATA ITEM	
3. SUBTITLE	
4. DATA ITEM NUMBER	
5. CONTRACT REFERENCE	
6. TECHNICAL OFFICE	7. DD 8. APP 9. DIST STATEMENT 250 CODE REQUIRED
10. FREQUENCY	11. AS OF DATE 15. TOTAL:
12. DATE OF 1ST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION
16. REMARKS	

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1. A001	14. SEE ADDRESS CODE / /
2. ENGINEERING CHANGE PROPOSAL (ECP)	DISTRIBUTION / /
3. *	ATTACHED / /
4. DI-CMAN-80639B	
5. MIL-STD-973	
6. AMSSB-RSO-ADM(RI)	7. LT 8. - 9.**
10. ASREQ	11. --- 15. TOTAL 0/ 0/ 0
12. ASREQ	13.

16. REMARKS  
ECP SHORT FORM SHALL BE USED FOR THE SUBMISSION AND PROCESSING OF ALL CLASS II ENGINEERING ACTIONS. \*\*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

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1. A002	14. SEE ADDRESS CODE / /
2. REQUEST FOR DEVIATION (RFD)	DISTRIBUTION / /
3.	ATTACHED / /
4. DI-CMAN-80640B	
5. MIL-STD-973	
6. AMSSB-RSO-ADM(RI)	7. LT 8. - 9.**
10. ASREQ	11. --- 15. TOTAL 0/ 0/ 0
12. ASREQ	13.

16. REMARKS  
\*\*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A003				14.		
2. REQUEST FOR WAIVER (RFW)				SEE ADDRESS CODE	/	/
3.				DISTRIBUTION	/	/
				ATTACHED	/	/
4. DI-CMAN-80641B						
5. MIL-STD-973						
6. AMSSC-HB-ADM(RI)	7. LT	8. -	9.**			
10. ASREQ	11. ---			15. TOTAL	0/	0/ 0
12. ASREQ		13.				

16. REMARKS  
 \*\*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A004				14.		
2. NOTICE OF REVISION (NOR)				SEE ADDRESS CODE	/	/
3.				DISTRIBUTION	/	/
				ATTACHED	/	/
4. DI-CMAN-80642B						
5. MIL-STD-973						
6. AMSSB-RSO-ADM(RI)	7. LT	8. -	9.**			
10. ASREQ	11. ---			15. TOTAL	0/	0/ 0
12. ASREQ		13.				

16. REMARKS  
 THE CONTRACTOR SHALL PREPARE AND SUBMIT A NOR FOR EACH DRAWING, ASSOCIATED LIST, OR OTHER REFERENCED DOCUMENT WHICH REQUIRE REVISION AFTER ECP APPROVAL. \*\*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

ALL THE ABOVE MAY BE SUBMITTED TO:

COMMANDER  
 U.S.ARMY SOLDIER AND BIOLOGICAL CHEMICAL COMMAND (SBCCOM)  
 ATTN: AMSSB-RSO-ADM (CDE QA CELL) BLDG.62,1<sup>st</sup>floor,West Wing  
 ROCK ISLAND,IL 61299-7390

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD DATE: 10/12/01