

CONTRACT C WORKSHEET

ECP Required _____

PRON P48SNE13 AMC 1 AMSC G ATC ASIHM

TPDL 12524146 TDPL DATE 04/16/98

NSN 3010012574237 NOMENCLATURE CLUTCH ASSY

ENGINEERING EXCEPTIONS : The following engineering exceptions apply to this procurement action(s):

DOCUMENT	DELETE	REPLACE WITH
SPI 12524146	MIL-P-116	MIL-STD-2073-1C

For QAR 12524146 Pg. 1 under SPECIFICATIONS add MIL-W-63150.
Pg. 2 for MINOR characteristic 203 delete (PARA 3.4.8 of STA FORM 4452-1 APPLIES) and substitute "The Certification Provisions of MIL-W-63150 for Certified Test Reports (CTR) and Certificates of Conformance (COC) shall apply. Certification is required for characteristic No. 301. "

For QAR 12524147 Pg. 1, under SPECIFICATIONS add MIL-W-63150.
Pg. 2, for MINOR characteristic 206 delete (PARA 3.4.8 of STA FORM 4452-1) and substitute MIL-W-63150.
Pg. 3 under PART-CERTIFICATION REQUIREMENTS DELETE (STA FORM 4452-1 APPLIES) and substitute "The Certification Provisions of MIL-W-63150 for Certified Test Reports (CTR) and Certificates of Conformance (COC) shall apply. Certification is required for characteristic Nos 401, 402, and 403."

For QAR 12524148 Pg. 1, under SPECIFICATIONS add MIL-W-63150.
Pg. 3 for MINOR characteristic 208 delete (PARA 3.4.8 of STA FORM 4452-1) and substitute MIL-W-63150,
Pg. 4, under PART III-CERTIFICATION REQUIREMENTS delete (STA FORM 4452-1 APPLIES) and substitute "The Certification Provisions of MIL-W-63150 for Certified Test Reports (CTR) and Certificates of Conformance (COC) shall apply. Certification is required for characteristic Nos. 301 thru 304."

(Continued On Page 2)

GFM/GFE: DRAWING NO.

Attachment 001

CONTRACT C WORKSHEET (Continued)

ENGINEERING EXCEPTIONS (CONTINUED)

For QAR 12524312 Pg. 1, under SPECIFICATIONS add MIL-W-63150.
Pg. 3 for MINOR characteristic 210 delete (PARA 3.4.8 of STA FORM 4452-1) and substitute MIL-W-63150.
Pg. 4, under PART III CERTIFICATION REQUIREMENTS delete (STA FORM 4452-1 APPLIES) and substitute "The Certification Provisions of MIL-W-63150 for Certified Test Reports (CTR) and Certificates of Conformance (COC) shall apply. Certification is required for characteristic Nos. 401 thru 404.

For QAR 12524313 Pg. 1, under SPECIFICATIONS add MIL-W-63150.
Pg. 2 for MINOR characteristic 207 delete (PARA 3.4.8 of STA FORM 4452-1) and substitute MIL-W-63150.
Under PART III-CERTIFICATION REQUIREMENTS delete (STA FORM 4452-1 APPLIES) and substitute "The Certification Provisions of MIL-W-63150 for Certified Test Reports (CTR) and Certificates of Conformance (COC) shall apply. Certification is required for characteristic Nos. 301 & 302".

DOCUMENT SUMMARY LIST

Item: Clutch Assembly
NSN: 3010-01-257-4237
Control Number/PRON: P48SNE13 / M191S554M1

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd 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
<hr/>		
2. ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94
<hr/>		

3a. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment OR	30 Aug 94
ISO 10012-1 (ES7010)	Quality Assurance Requirements for Measuring Equipment, Part 1: Metrological Confirmation System	1992
3b. DI-QCIC-81006 (DD Form 1423)	Special Inspection Equipment Descriptive Documentation	11 Sep 89 Cat 1
N/A 4a. DOD-P-16232F INT Amd 1 (TDPL)	Phosphate Coating Heavy Manganese or Zinc Base (for Ferrous Metal)	09 Sep 92 Cat 2
4b. DI-NDTI-80003 (DD Form 1423)	Test Procedure	01 Jun 90 Cat 1
		N/A

LIST OF ADDRESSES

Commander
U.S. Army Industrial Operations Command
ATTN: AMSIO-_____ (see block 14 of DD form 1423 for symbols that apply)
Rock Island, IL 61299-6000

Director
Armament and Chemical Acquisition, and Logistics Activity
ATTN: AMSTA-AC_____ (see block of DD form 1423 for symbols that apply)
Rock Island, IL 61299-8630

Director
U.S. Army, Armament, Research, Development & Engineering Center
ATTN: AMSTA-AR_____ *(R) (see block of DD form 1423 for symbols that apply)
Rock Island, IL 61299-7300

*When letter in parentheses at end of office symbol is a "R", use Rock Island address;
when it is a "D", use Picatinny Arsenal address.

E-MAIL ADDRESSES:

AMSTA-AR-QA__(R) amsta-ar-qa-cdr1@ria-emh2.army.mil

**ADDRESS CODE DISTRIBUTION
FOR ECP/RFD/RFW/VECP**

1. Concurrent distribution of Value Engineering Change Proposals (VECPs), Engineering Change Proposals (ECPs), Request for Deviations (RFDs) shall be submitted by the Contractors as follows:

2. The contractor shall submit copies as required and as identified below to: Director, U.S. Army Armament Research, Development and Engineering Center, ATTN: AMSTA-AR-EDT-R (ECPs), Rock Island, IL 61299-7300 except for Chemical items (see note below).

- a. VECPS - original plus 3 copies
original (Tools & Equipment)
original plus 2 copies (Navy or Air Force)
- b. ECPs - original plus 2 copies
original (Tools & Equipment)
original plus 2 copies (Navy or Air Force)
- c. RFDs/RFWs- original plus 2 copies
original plus 2 copies (Navy or Air Force)

****NOTE - All Chemical items shall be submitted to: Commander, CBDCOM, ATTN: SCBRD-EN(RI), Rock Island, IL 61299-7410.****

- a. VECPS - original plus 3 copies
- b. ECPs - original plus 2 copies
- c. RFDs/RFWs - original plus 1 copy

3. Provide one copy designated "Advance Copy" to one of the following design agencies if the agency is cited in the contract:

a. Chemical Command: Commander, Chemical Biological Defense Agency, ATTN: SCBRD-ENE-D, Aberdeen Proving Ground, MD 21010-5423.

b. U.S. Navy: Commander, Naval Surface Warfare Center, Crane Division, ATTN: Code 40, Crane, IN 47522-5000, or Commander, Naval Air Warfare Center, Weapons Division, 521.9th St., ATTN: Code 332200E, Point Mugu, CA 83042-5001.

c. U.S. Air Force: Commander, U.S. Army Industrial Operations Command, ATTN: AMSIO-ASI-SA (Mr. Flood ASD/YH), Eglin Air Force Base, FL 32542-5000, or Commander, Ogden Air Logistics Center, ATTN: OO-ALC/LIWGE, 6034 Dogwood Ave., Hill Air Force Base, UT 84056-5816.

4. Provide one copy designated "Advance Copy" to:

a. Contracting Officer: Director, Armament and Chemical Acquisition, and Logistics Activity, Rock Island, IL 61299-8630 (ACALA items) or Commander, Industrial Operations Command, Rock Island, IL 61299-6000 (IOC items).

b. Administrative Contracting Officer.

5. For VECPS only, provide one copy designated "Advance Copy" to the Value Engineering Division: Commander, U.S. Army Industrial Operations Command, ATTN: AMSIO-RMV, Rock Island, IL 61299-6000.

6. When ECPs, RFWs, RFDs are determined to be Urgent, Critical and/or Schedule impacting, an action copy shall be provided to AMSTA-AR-EDT-R via data facsimile (FAX) to 309-782-6450. This transmission is to be immediately followed with the usual hard copy mailing.

Attachment 004

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM:M242 SPARE PARTS
TO CONTRACT/PR: SEE ENCL 1

1. SEQUENCE NUMBER	14. DISTRIBUTION	DRFT/REG/REPRO 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		

1. A001	14. SEE ADDRESS CODE	/ /
2. ENGINEERING CHANGE PROPOSAL (ECP)	DISTRIBUTION	/ /
3.	ATTACHED	/ /
4. DI-CMAN-80639B		
5. MIL-STD-973		
6. AMSTA-AR-EDT-R	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.

1. A002	14. SEE ADDRESS CODE	/ /
2. REQUEST FOR DEVIATION (RFD)	DISTRIBUTION	/ /
3.	ATTACHED	/ /
4. DI-CMAN-80640B		
5. MIL-STD-973		
6. AMSTA-AR-EDT-R	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.

Exhibit A

1. A003			14.	
2. REQUEST FOR WAIVER (RFW)			SEE ADDRESS CODE	/ /
3.			DISTRIBUTION	/ /
			ATTACHED	/ /
4. DI-CMAN-80641B				
5. MIL-STD-973				
6. AMSTA-AR-EDT	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. AMSTA-AR-EDT-R	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 AND SUBMIT SAID NOR WITH THE ECP. *DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A005			14.	
2. SPECIAL INSPECTION EQUIPMENT DESCRIPTIVE DOC.			AMSTA-AR-QAW-C	(2) / 1/
3. AIE DESIGN DOCUMENTATION			QAR	/ /
			CO (LT ONLY)	/ /
4. DI-QCIC-81006*				/ /
5. SECTION E				/ /
6. AMSTA-AR-QA	7. XX	8. A	9. N/A	
10. ONE/R	11.N/A		15. TOTAL	0/ 2/ 0
12. **		13.WHEN REV.		

16. REMARKS
 * BLOCK 4: DO NOT ADDRESS PARAGRAPHS 10.1, 10.2, 10.4.1(f) AND 10.4.2. IGNORE ALL REFERENCE TO THE WORD "SPECIAL" IN DID. SUBMIT FOR ALL CRITICAL, SPECIAL AND MAJOR CHARACTERISTICS IN SPECIFICATION OR QAP.** BLOCK 12: SUBMIT 30 DAYS PRIOR TO FA,OR PRODUCTION,IF FA IS WAIVED. THE GOVERNMENT

WILL RESPOND WITHIN 30 DAYS OF RECEIPT OF ORIGINALS AND REVISIONS. REVISIONS ARE TO BE SUBMITTED WITHIN 10 DAYS OF RECEIPT OF GOVERNMENT RESPONSE. IF DOCUMENTATION WAS APPROVED ON PRIOR CONTRACT AND NO CHANGES WERE MADE, SUBMIT ONLY EVIDENCE OF PRIOR APPROVALS.

email: (1)aie-qaa@pica.army.mil (2)amsta-ar-qa-cdrl@ria-emh2.army.mil

Text:Microsoft Office 97

Drawings:AutoCAD-Release 14(Expressed mailed hard copies will be accepted)

Files may be compressed using ZIP program.

WARNING: Large packages may cause delays in delivery using mail internet.

Email subject line must contain end item nomenclature.

this begins from P48SNEI

THIS DID APPLIES ONLY TO PRONS P48SNGX4;P48SNHX4;P48SNLX4.

- | | | | | |
|---|---------|-------------|-----------|---------|
| 1. A006 | | 14. | | |
| | | PROCUREMENT | / | / |
| 2. TEST PROCEDURE/ PHOSPHATE COATING PRE | | CONTRACTING | / | / |
| 3. PRODUCTION PROCEDURE | | OFFICER | / | 1/ |
| 4. DI-NDTI-80603* | | | | |
| 5. DOD-P-16232, PARA 3.1 | | | | |
| 6. AMSTA-AR-ESM | 7. XX | 8. A | 9. N/A | |
| 10. ONE/R | 11. N/A | | 15. TOTAL | 0/ 1/ 0 |
| 12. 60 DAC | | 13. N/A | | |

N/A

16. REMARKS

*PARA'S 10.2.2.2 & 10.2.2.3 ONLY APPLY. BLOCK 8 CONT.-PRIOR TO PRODUCTION, APPROVAL THROUGH THE CONTRACTING OFFICER IS REQUIRED WITHIN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD

DATE: 08/07/1998