

CONTRACT C WORKSHEET

PRON P31HNGX3                      AMC 1                      AMSC G                      ATC AWFBJ

TDP 12282265                      TDPL DATE 01/31/01

NSN 6650010807992              NOMENCLATURE LENS, OPTICAL

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

DOCUMENT	DELETE	REPLACE WITH
SPI-12282265	MIL-P-116	MIL-STD-2073-1

QAR 12282265	AQLS	MIL-STD-1916 VI IV for MAJOR & VL II for MINOR characteristics
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For QAR 12282265 Pg. 1 under SPECIFICATIONS add MIL-F-13926. Pg. 2 under PART III-CERTIFICATION REQUIREMENTS delete "(STA FORM 4452, PARA. 3.5 APPLIES)" and replace with "The Certification Provisions of MIL-F-13926 for Certification of Conformance (COC) and Certified Test Reports (LCTR) shall apply."

DOCUMENT	DELETE	REPLACE WITH
QAR 12282265	MIL-O-13830	MIL-PRF-13830

"The following Government Acceptance Inspection Equipment (AIE) designs drawings, cited elsewhere in the technical data, are appropriate for use during performance of this contract to inspect the applicable characteristics

- o All AIE designs specified for critical Characteristics/Defects

- o Other -Lists by citing individual drawing numbers or equipment list(s).

7641866 SURFACE QUALITY STD FOR OPTICAL ELEMENTS  
7680606 TESTER, ABRASION, OPTICAL COATING

All other Government AIE designs which are cited in the Technical Data Package List or in any of the documents in the technical data package are no longer being maintained by the Government, may not reflect the latest component configuration and are, therefore, included for information purposes only. Except for the AIE designs listed above, the contractor is responsible for the design and submission to the Government for review of all other AIE in accordance with Clause \_\_\_\_\_ specified elsewhere in Section E of this contract."

Document  
SPI 12282265

Delete  
MIL-O-16898

Replace With  
Narrative as follows:

\*\*Cleaning of optical surfaces shall be as follows:

--Loose particles of dust shall be removed from the surface of the optical elements with a camel hair brush.

--The surfaces shall be wiped with a circular motion using cotton, lens tissue paper or freshly laundered cheesecloth which is saturated with alcohol.

--Caution: Only lens tissue paper or batiste cloth shall be used to

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clean plastic elements. The surfaces shall be dried by wiping with clean cotton, lens paper or freshly laundered cheese cloth.

--Swab shall be made by wrapping one piece of lens tissue paper around the end of an orange stick or equal. Exert light downward pressure on the swab end while moving in a circular motion beginning at the center of the polished surface. Increase radius of swabbing area until there is no trace of dirt, lint or smears on the swabbed surface.

--A rubber syringe shall be used as bellows to remove any particles remaining on the cleaned surface.

SP12282265 ADD DISTRIBUTION STATEMENT 'A'

GFM/GFE: DRAWING NO.

*Attachment 001 cont.*

APPENDIX I

GOVERNMENT-DESIGNED ACCEPTANCE INSPECTION EQUIPMENT

<u>AVAILABLE EQUIPMENT</u>				<u>Estimated Weight</u> <u>5 lb</u>			
<u>QTY</u>	<u>DRAWING NUMBER</u>	<u>REV</u> <u>SYM</u>	<u>COST</u> <u>EACH</u>	<u>QTY</u>	<u>DRAWING NUMBER</u>	<u>REV</u> <u>SYM</u>	<u>COST</u> <u>EACH</u>
1	7641866	N	\$2000.00				

*Attachment 002*

## DOCUMENT SUMMARY LIST

Item: LENS, OPTICAL INSTR.  
 NSN: 6650-01-080-7992  
 Control Number/PRON: M111A297/P31HNGX3

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-2549 Table DIP 4-1	Configuration Management Data Interface	30 Jun 97 Cat 2
1b. DI-CMAN-81554 (seq A001)	Configuration Change Control Data Information Packet	30 Jun 97 Cat 2
2. ANSI/ISO/ASQC Q9003 or equivalent	Quality Systems-Model for Quality Assurance in Final Inspection and Test	18 Jul 94
3a. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment	30 Aug 94
ISO 10012-1 (ES7010)	OR 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
4. MIL-PRF-13830 Rev B	Optical Components For Fire Control Instruments; Gen.Spec.	09 Jan 97 Cat 2

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: LENS, OPTICAL INSTR.  
TO CONTRACT/PR: M111A297/P31HNGX3

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			

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1. A001		14. AMSTA-AR-CCL-F (ECALS)	/ / / /
2. CONFIGURATION CHANGE CONTROL*			
3. ENGINEERING ACTIONS			
4. DI-CMAN-81554			
5. SECTION C			
6. AMSTA-AR-ES	7. NO	8. -	9. **
10. ASREQ	11. ---		15. TOTAL 0/ 0/ 0
12. ASREQ		13. ASREQ	

16. REMARKS  
PREPARE ENGINEERING ACTIONS IAW DI-CMAN-81544 AND SUBMIT ELECTRONICALLY VIA ECALS WORLDWIDE WEB PAGE [HTTP://EDMD4.PICA.ARMY.MIL/](http://EDMD4.PICA.ARMY.MIL/). \*DATA INFORMATION PACKET \*\*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER. THE POC FOR ECALS IS LEE SADAUSKAS, AMSTA-AR-QAW, (973) 724-6626 LEES@PICA.ARMY.MIL.

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1. A002		14. AMSTA-AR-QAC QAR CO (LT ONLY) AMSTA-AR-QAW-C (LT ONLY) (R)	(1) / 1/ (D) / / / / / / (2) / / / /
2. SPECIAL INSPECTION EQUIPMENT DESCRIPTIVE DOC.			
3. AIE DESIGN DOCUMENTATION			
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/ 1/ 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

*Exhibit A*

ONLY EVIDENCE OF PRIOR APPROVALS.

email: (1)aie-qac@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.

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

DATE: 02/28/2001