

DOCUMENT SUMMARY LIST

Item: EYEPIECE ASSEMBLY
NSN: 1240-01-147-2030
Control Number/PRON: P20HLSX2

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-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
3. MIL-PRF-13830 Rev B	Optical Components For Fire Control Instruments; Gen.Spec.	09 Jan 97 Cat 2

CONTRACT C WORKSHEET

PRON P20HLSX2

AMC 1

AMSC G

ATC AWC5R

TDP 8619763

TDPL DATE 01/13/00

NSN 1240011472030

NOMENCLATURE EYEPIECE ASSY

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

DOCUMENT	DELETE	REPLACE WITH
SPI 8619763	MIL-O-16898	NARRATIVE AS WRITTEN BELOW

**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 CHESSECLOTH WHICH IS SATURATED WITH ALCOHOL.

--CAUTION: ONLY LENS TISSUE PAPER OR BATISTE CLOTH SHALL BE USED TO 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 ORGANGE STICK OR EQUAL. ONE OR TWO DRAOPS OF ALCOHOL SHALL BE ADDED ON THE TIP OF THE SWAB. 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 A S BELLOWS TO REMOVE ANY PARTICLES REMAINING ON THE CLEANED SURFACE.

DOCUMENT	DELETE	REPLACE WITH
SPI-8619763	MIL-P-116	MIL-STD-2073-1

8574797	QQ-A-200	AMS QQ-A-200
8574797	QQ-A-200/8	AMS QQ-A-200/8
8574792	QQ-A-225	AMS QQ-A-225
8574794	QQ-A-225	AMS QQ-A-225
8574797	QQ-A-225	AMS QQ-A-225
8574810	QQ-A-225	AMS QQ-A-225
8574792	QQ-A-225/6	AMS QQ-A-225/6
8574794	QQ-A-225/6	AMS QQ-A-225/6
8574797	QQ-A-225/6	AMS QQ-A-225/6
8574810	QQ-A-225/6	AMS QQ-A-225/6
11785400	QQ-P-35	AMS QQ-P-35
10541766-1	QQ-S-763	AMS QQ-S-763
8574787	QQ-S-763	AMS QQ-S-763
8574812	QQ-S-766	ASTM A240, ASTM A666 OR ASTM A693

QAP 8574705	MIL-STD-105 & AQLS	MIL-STD-1916 VL IV for MAJOR & VL II for MINOR characteristics
SQAP 8574706	"	"
QAP 8574707	"	"
QAP 8574785	"	"
SQAP 8574787	"	"

SQAP 8574792 " "
 SQAP 8572802 " "
 SQAP 8574811 " "
 SQAP 8574786 " "
 For SQAP 8574785 Pg. 1 for MAJOR 104 change as follows:

FROM: 104 THREAD 2-7/8-18 UN-3B STM-2
 (PITCH .0625: LEAD .7500)
 TO: 104 THREAD 2-7/8-18 UN-3B
 PITCH DIAMETER
 MINOR DIAMETER

Pg. 2 under PART III delete Para. 2.

For SQAP 8574786 Pg. 1 for MAJOR 105 change as follows:

FROM: 105 THREAD 2-7/8 -16 UN-3A " STE-4
 (PITCH .0625: LEAD .7500)
 TO: 105 THREAD 2-7/8-16 UN-3A
 PITCH DIAMETER SMTE
 MINOR DIAMETER SMTE

Pg. 1 add MAJOR 113 as follows:

113 .056 width " SMTE

For SQAP 8574787 Pg. 1 for MINOR 201 change as follows:

FROM: 201 THREAD (NO. 4)-40 NC-21B C8574787 SME-2
 TO: 201 THREAD (NO. 4)-40 NC-2B "
 PITCH DIAMETER SMTE
 MINOR DIAMETER SMTE

Pg. 2 under PART III delete Para.2

For SQAP 8574792 Pg. 1, for MAJOR 101 change as follows:

FROM: 101 THREAD 2 5/16-28 UNS-2A 8574792 STE-1
 TO: 101 THREAD 2 5/16-28 UNS-2A "
 PITCH DIAMETER SMTE
 MINOR DIAMETER SMTE

Pg. 2 under PART III delete Para. 1.

For SQAP 8574802 Pg. 2 for MAJORS 101 & 105 change as follows:

FROM: 101 THREAD 3 5/16-20 UNS-2A C8574802 SME-4
 TO: 101 THREAD 3 5/16-20 UNS-2A "
 PITCH DIAMETER SMTE
 MAJOR DIAMETER SMTE
 FROM: 105 THREAD HOLES UNC " SME-1
 TO: 105 THREAD NO.4 (.112)-40 UNF-2B (2) HOLES "
 PITCH DIAMETER SMTE
 MINOR DIAMETER SMTE

Pg. 3 under PART IV delete Para. 1.

For SQAP 8574811 Pgs. 1 & 2 change MAJORS 101 & 113 as follows:

FROM: 101 THREAD 2 5/16-28 UNS-2B D8574811 STE-1

TO: 101	THREAD 2 5/16-28 UNS-2B	"	
	PITCH DIAMETER		SMTE
	MINOR DIAMETER		SMTE
FROM: 113	ALL UNC, UNF THREADS	"	SME-4
TO: 113	NO. 2(.086)-64 UNF-2B THREAD (12) HOLES	"	
	PITCH DIAMETER		SMTE
	MINOR DIAMETER		SMTE

Pg. 3 under PART III delete Para. 4.

"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 ES6037 specified elsewhere in Section E of this contract."

DN 3 MIL-G-45654 is cancelled and replaced by SMTE.

00M1XICU
P/N: 12271800

APPENDIX I

GOVERNMENT-DESIGNED ACCEPTANCE INSPECTION EQUIPMENT

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

Attachment 003

CONTRACT DATA REQUIREMENTS LIST
DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: EYEPiece ASSEMBLY
TO CONTRACT/PR: P20HLSX2

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. AMSTA-AR-CCL-F	/ /
2. CONFIGURATION CHANGE CONTROL*		(ECALS)	/ /
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.

Exhibit A

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

DATE: 05/23/2000