

## SECTION C:

TDPL: 5-15-20020 DATED: 20 JAN 00 END ITEM: Chemical Agent MonitorNSN: 6665-01-467-0911 PART: 5-15-20020NOMEN: Sieve Pump Assembly PRON(s): C10AAJ02

The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s):

1. Unless otherwise specified, the issues of the specifications and standards which are DOD adopted shall be those listed in the issue of the DODISS which is dated (20 JAN 00) with no supplements. Unless otherwise specified, the issues of specifications and standards not listed in the DODISS shall be the issue of the non-government specifications and standards which is current on (20 JAN 00).

2. On the TDPL, make the following changes:

a. Delete drawings:

442-673

b. Replace the following drawings:

From:

To:

QAP 5-15-20020	Init Rel	N/A	QAP 5-15-20020	Orig	11/03/99
5-15-20024	Init Rel	N/A	5-15-20024	Orig	1/10/00

c. Add the following Specifications and Standards:

MIL-STD-2175  
SAE-AMS-A-21180

d. Delete the following Specifications and Standards:

MIL-P-116  
MIL-A-21180

e. Delete the following NORs:

442-673	Z16-1481-021
5-15-20024	Z16-1481-011
QAP 5-15-20020	Z16-1481-023

NAME (POC): Dennis Morrow OFFICE: AMSSB-RSO-MAD (RI)

PHONE: DSN 793-7154 MYLARS REQUIRED: N

DATE: 31 May 00

RESUBMITTAL: N RATIONALE:

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TDPL: 5-15-20020 DATED: 20 JAN 00 END ITEM: Chemical Agent Monitor  
 NSN: 6665-01-467-0911 PART: 5-15-20020  
 NOMEN: Sieve Pump Assembly PRON(s): C10AAJ02

The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

f. Add the following NORs:

5-15-20020	Z16-1492-0001
5-15-20020	Z16-1494-0007
5-15-20021	Z16-1492-0002
5-15-20021	Z16-1494-0008
5-15-20022	Z16-1494-0009
5-15-20023	Z16-1494-0010
5-15-20024	Z16-1494-0011

3. On QAP 5-15-20020:

a. Under PART I:

1. Delete: 442-673 Ring, Filter Retaining

2. Add:

**SPECIAL PACKAGING INSTRUCTION (SPI)**

P5-15-20020 - Sieve Pump Assembly

**STANDARDS**

FED. TEST METHOD STD. NO. 101 - Test Procedures for Packaging Materials

b. Under Part II:

1. Para. 3, Government-loaned property, add:

"or Chemical Agent Monitor, NSN 6665-01-199-4153 and associated manuals."

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The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

2. Add new para.:

"**Inspection requirements for packaging.** Any inspection requirements for packaging are applicable only when military packaging is required by the contract."

c. Under Part III:

1. para. (b), Sieve body (machining) (Drawing 5-15-20021):

a. On Major 101, change from: (3 places) to: (2 places)

b. Add, under Major:

- |    |     |                             |                    |    |
|----|-----|-----------------------------|--------------------|----|
| 1) | 107 | True position of 4.0mm hole | Table I, Level VII | CE |
| 2) | 108 | True position of 7.0mm hole | Table I, Level VII | CE |

2. Add new para.:

**Packaging (SPI P5-15-20020)**

Critical None defined

Major

101	Item cleaned/dried as specified	Table I, Level IX	VI
102	Barrier bag notched as specified	Table I, Level IX	VI
103	Pads present and located as specified	Table I, Level IX	VI
104	Unit container and closure as specified	Table I, Level IX	VI
105	Unit container marking evident, correct and legible	Table I, Level IX	VI
106	Unit pack container leakage (barrier bag)	Part III, 302	Part V, 504
107	Unit pack container leakage (can)	100% inspection	Part V, 504
108	Unit pack container seam(empty barrier bag)	Part III, 303	Part V, 505

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The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

3. Under **SPECIAL SAMPLING, INSPECTION, AND ACCEPTANCE CRITERIA**, add:

**302 Unit pack container leakage.** Five unit pack containers and their contents, unit packed for shipment, shall be selected at random from each lot and tested in accordance with Part V, 504 of the QAP. Failure of any sample to meet the leakage requirement shall be cause for rejection of the lot from which the sample was drawn.

**303 Unit pack container seam (destructive test).** Five empty unit pack containers shall be selected at random from those being used for each lot of items and tested in accordance with Part V, 505 of this QAP. Failure an any sample to meet the seam requirement shall be cause for rejection of the lot from which the sample was drawn.

d. Under Part IV, add:

404	Packaging material	Applicable specification or standard specified in SPI P5-15-20020
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e. Under Part V, add:

**504 Unit pack container leakage.** The unit pack container (barrier bag and can) shall not leak when tested in accordance with method 5009.3 of FED. TEST METHOD STD. NO. 101 using the hot water technique.

**505 Unit pack container seam.** Prepare the closure seam of the empty unit pack container (barrier bag) under the same conditions used for unit pack assemblies. The closure seam of the empty bag shall show no evidence of seam separation when tested in accordance with method 2024 of FED. TEST METHOD STD. NO. 101, except that the static load shall be 50 ± 5 ounces and a 5 percent reduction in the static load shall be permitted when the room temperature exceeds 90°F in the test area.

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The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

4. On SPI P5-15-20020:
  - a. Add NSN 6665-01-467-0911 to all 4 sheets
  - b. On Step (C), second sentence, change to read:  
 "Air to be evacuated from barrier bag in accordance with MIL-STD-2073-1 prior to heat sealing."
  - c. On Step (H), end of first sentence, change:  
 From: 442-20020  
 To: 5-15-20020
5. On 5-15-20022:
  - a. Add new notes:
    - "7. Casting classification and inspection, Class 3, Grade C per MIL-STD-2175."
    - "8. Dye penetrant inspection is not permitted."
  - b. On note 6, change:  
 From: "Material: Aluminum-Alloy Casting, High Strength, Composition A356.0-T6, Grade A, Class 12, per MIL-A-21180."  
 To: "Material: Aluminum-Alloy Casting, High Strength, Composition A356.0-T6, Grade C, Class 12, per SAE-AMS-A-21180."

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 NSN: 6665-01-467-0911      PART: 5-15-20020  
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The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

6. On EA-C-1798, Rev A, Am 1:

a. On Table 1, add:

1. Under Viton rubber (et. al.): 5-15-20024
2. Under Aluminum: 5-15-20021, 5-15-20023

b. Para. 3.3.3.3:

1. Under (a), add: 5-15-20020, and 5-15-20021
2. Under (b), add: and/or the sieve pump end plate (5-15-20023)

7. Government Furnished Equipment for outgas testing:

Chemical Agent Monitor (6665-01-199-4153) and associated TM (TM 3-6665-331-10) or Improved Chemical Agent Monitor (6665-01-357-8502) and associated TM (TM 3-6665-343-10).

8. OZONE DEPLETING CHEMICALS: see Statement of Work - Ozone Depleting Chemicals (attached)

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The following engineering exceptions apply to this TDPL, and shall be incorporated into solicitations/contracts for the above listed PRON(s) (cont.):

9. The following warning statement applies to all drawings, parts lists listed on TDPL 5-15-20020:

Warning - This TDP contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C. sec 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C., App 2401 et seq. Violation of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DOD Directive 5230.25.

## NOTICE TO ACCOMPANY THE DISSEMINATION OF EXPORT-CONTROLLED TECHNICAL DATA

1. Export of information contained herein, which includes, in some circumstances, release to foreign nationals within the United States, without first obtaining approval or license from the Department of State for items controlled by the International Traffic in Arms Regulation (ITAR), or the Department of Commerce for items controlled by the Export Administration Regulations (EAR), may constitute a violation of law.
2. Under 22 U.S.C. 2778 the penalty for unlawful export of items or information controlled under the ITAR is up to 2 years imprisonment, or a fine of \$100,000, or both. Under 50 U.S.C., Appendix 2401, the penalty for unlawful export of items or information controlled under the EAR is a fine of up to \$1,000,000, or five times the value of the exports, whichever is greater; or for an individual, imprisonment of up to 10 years, or a fine of up to \$250,000, or both.
3. In accordance with your certification that establishes you as a "certified US contractor, unauthorized dissemination of this information is prohibited and may result in disqualification as a certified US contractor, and may be considered in determining your eligibility for future contracts with the Department of Defense.
4. The US Government assumes no liability for direct patent infringement, or contributory patent infringement or misuse of technical data.
5. The US Government does not warrant the adequacy, accuracy, currency, or completeness of the technical data.
6. The US Government assumes no liability for loss, damage, or injury resulting from manufacture or use for any purpose of any product, article, system, or material involving reliance upon any or all technical data furnished in response to the request for technical data.
7. If the technical data furnished by the Government will be used for commercial manufacturing or other profit potential, a license for such use may be necessary. Any payments made in support of the request for data do not include or involve any license rights.
8. A copy of this notice shall be provided with any partial or complete reproduction of these data that are provided to qualified US contractors.

NAME (POC): Dennis Morrow OFFICE: AMSSB-RSO-MAD (RI)PHONE: DSN 793-7154 MYLARS REQUIRED: NDATE: 31 May 00RESUBMITTAL: N RATIONALE:

## DOCUMENT SUMMARY LIST

Item: SIEVE PUMP ASSEMBLY  
NSN: 6665-01-467-0911  
Control Number/PRON: C10AAJ02

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

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2. ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94
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3a. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment	30 Aug 94
	OR	
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

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**ITEM: SIEVE PUMP ASSEMBLY**  
**NSN: 6685-01-467-0911**  
**P/N: 5-15-20020**  
**CLIN 0002**

ORDERING PERIOD	QUANTITY ORDER RANGE	UNIT PRICE	
1	<u>Est Qty: 2300</u> 1000 - 3000	\$ <input type="text"/>	FIRST ARTICLE \$ <input type="text"/>
	3001 - 5000	\$ <input type="text"/>	
	5001 and over	\$ <input type="text"/>	
2	<u>Est Qty: 2436</u> 1000 - 3000	\$ <input type="text"/>	
	3001 - 5000	\$ <input type="text"/>	
	5001 and over	\$ <input type="text"/>	
3	<u>Est Qty: 2607</u> 1000 - 3000	\$ <input type="text"/>	
	3001 - 5000	\$ <input type="text"/>	
	5001 and over	\$ <input type="text"/>	
4	<u>Est Qty: 0</u> 1000 - 3000	\$ <input type="text"/>	
	3001 - 5000	\$ <input type="text"/>	
	5001 and over	\$ <input type="text"/>	
5	<u>Est Qty: 4595</u> 1000 - 3000	\$ <input type="text"/>	
	3001 - 5000	\$ <input type="text"/>	
	5001 and over	\$ <input type="text"/>	

CLIN 0002 SIEVE PUMP ASSEMBLY NSN 6885-01-467-0911 P/N 6-15-20020

WITH FAT

ORDERING PERIOD	QUANTITY ORDER RANGE	UNIT PRICE	X WEIGHT	= WEIGHTED UNIT PRICE	X QUANTITY MULTIPLIER	= WEIGHTED PRICE	= TOTAL WEIGHTED PRICE
1 FAT \$	1000 - 3000	<input type="text"/>	0.60	\$ -	1,000	\$ -	
	3001 - 5000	<input type="text"/>	0.20	\$ -	3,001	\$ -	
	5001 and over	<input type="text"/>	0.20	\$ -	5,001	\$ -	\$ -
2	1000 - 3000	<input type="text"/>	0.60	\$ -	1,000	\$ -	
	3001 - 5000	<input type="text"/>	0.20	\$ -	3,001	\$ -	
	5001 and over	<input type="text"/>	0.20	\$ -	5,001	\$ -	\$ -
3	1000 - 3000	<input type="text"/>	0.60	\$ -	1,000	\$ -	
	3001 - 5000	<input type="text"/>	0.20	\$ -	3,001	\$ -	
	5001 and over	<input type="text"/>	0.20	\$ -	5,001	\$ -	\$ -
4	1000 - 3000	<input type="text"/>	0.60	\$ -	1,000	\$ -	
	3001 - 5000	<input type="text"/>	0.20	\$ -	3,001	\$ -	
	5001 and over	<input type="text"/>	0.20	\$ -	5,001	\$ -	\$ -
5	1000 - 3000	<input type="text"/>	0.60	\$ -	1,000	\$ -	
	3001 - 5000	<input type="text"/>	0.20	\$ -	3,001	\$ -	
	5001 and over	<input type="text"/>	0.20	\$ -	5,001	\$ -	\$ -
TOTAL PRICE \$							\$ -
FAT							
TOTAL WEIGHTED PRICE							\$ -