

## DOCUMENT SUMMARY LIST

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Item: M60 SERIES TANK  
NSN: 4931-01-010-0162  
Control Number/PRON: P205LMX2

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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
1. ANSI/ISO/ASQC Q9003 or equivalent	Quality Systems – Model for Quality Assurance in Final Inspection and Test	18 Jul 94

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# SPECIAL PACKAGING INSTRUCTION

Form Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, Va 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project(0704-0188), Washington, D.C. 20503. Please do not return your form to either of these addresses.

1. PART OR DRAWING NO. NOMENCLATURE 11737824                      CASE, PIN CHARGE METER		2. CODE IDENT 19200		3. SPI NO. (AM)P11737824	
4. NATIONAL STOCK NUMBER 4931010100162		5. DATE OF DRAWING/SPI (YYMMDD) 12/11/96		6. REVISION / ERR NO. A/G6K2044	
7. QUP 1 - ea	8. ICQ	9. UNIT PACK WT. (LB) (0.0) 3.25	10. UNIT PACK CU (CU. FT) (0.000) 0.254	11. UNIT PACK SIZE (INCHES) (00.0) 8.76 X 7.20 X 6.96	

12. PRESERVATION		18. STEPS	19. REQD	20. DESCRIPTION
a. LEVEL A MIL-P-116, METHOD III		1	1	CONTAINER, ASTM D5118, STYLE RSC, GRADE W5C CLOSURE, ASTM D1974
b. LEVEL B MIL-STD-2073-1		2		
13. CLEANING *				
14. DRYING MIL-P-116				
15. PACKING				
a. LEVEL A MIL-P-116, METHOD III				
b. LEVEL B MIL-STD-2073-1				

16. MARKING MIL-STD-129	
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17. NOTES / DRAWING

\*UNLESS OTHERWISE SPECIFIED, ANY APPLICABLE PROCESS OF MIL-P-116 THAT DOES NOT DAMAGE THE ITEM SHALL BE UTILIZED. WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY. INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREON.

WSC:            ITEM SIZE: 7.76 X 6.20 X 5.96    ITEM WEIGHT:    2.95            APPROVED: JAMES F. ZOLL

STATEMENT A, UNLIMITED

# CONTRACT C WORKSHEET

PRON 007PT019 AMC 1 AMSC G ATC \_\_\_\_\_  
TPDL 11737824 TDPL DATE 01/08/97  
NSN 4931010100162 NOMENCLATURE CASE, PIN CHARGE METER

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

All soldering and soldering related operations shall be performed in accordance with a detailed soldering process plan to be developed and maintained by the contractor. The plan shall include the procedures to be used for all soldering and soldering related operations (i.e. hand soldering, tinning, solderability testing or verification, automated soldering, inspection, process controls). Each procedure shall describe the operation in sufficient detail to ensure that the performance requirements for the item being manufactured are met. As a minimum, each procedure shall include the process, tools, equipment, materials and acceptance criteria used for the operation. The soldering process plan shall be made available to the cognizant government technical agency.

In lieu of developing a soldering process plan, the contractor may elect to utilize ANSI/IPC/J-STD-001, Class 3\*, with the cleanliness designator as indicated below:

Flux Type in use	Cleanliness Designator**
Low Residue/No Clean Flux	C02
Rosin Based Flux	C22
Water Soluble Flux	C22

\*Class 3 High Performance Electronic Products

Includes equipment for commercial and military products where continued performance or performance-on-demand is critical. Equipment downtime cannot be tolerated, end-item use may be uncommonly harsh, and the equipment must function when required, such as life support systems and critical weapons systems.

(Continued On Page 2)

## CONTRACT C WORKSHEET (Continued)

### ENGINEERING EXCEPTIONS (CONTINUED)

\*\*ANSI/IPC/J-STD-001 Rev A, paragraph 8.3.2 and sub-paragraphs.

DOCUMENT	DELETE	REPLACE WITH
SPI 11737824	ORIG	REV A (HARD COPY) 1 SHEET
11737832	MIL-P-8585	TT-P-1757
11737832	MIL-P-15328	DOD-P-15328
11732832	MIL-I-43553	CID A-A-56032
11745400,11745401	QQ-S-571	J-STD-006, Sn63Pb37A
11745400,11745403	MIL-F-14256	Flux according to best commercial practice.
11745400,11745403	MIL-S-45743	" Solder in accordance with best commercial practice to ensure compliance with drawing or specification requirements as applicable. "
11745402,11745403		
11737824		
11745401,11745403	MIL-STD-454 REQ5	" Solder in accordance with best commercial practice to ensure compliance with drawing or specification requirements as applicable. "
11745402	MIL-STD-275	IPC-D-275
11745423		Ozone Depleting Chemicals should not be used. Non-ODC commercially available cleaners recommended by the coating manufacturer shall be used to meet the clean surface requirement.
11745479		Ozone Depleting Chemicals should not be used. Non-ODC commercially available cleaners recommended by the flux manufacturer shall be used to meet the clean surface requirement.
11737824,11745400	QQ-S-571	J-STD-006, Sn63Pb37A
11745401,11745403		
11745442	ASTM D568	ASTM D3801

## 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

Commander  
U.S. Army, Armament Research, Development & Engineering Center  
ATTN: AMSTA-AR-\_\_\_\_\_ \*(D) (See block 14 of DD Form 1423 for symbols that apply)  
Picatinny Arsenal, NJ 07806-5000

\*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.

ADDRESS CODE DISTRIBUTION  
FOR REQUESTS FOR DEVIATION/WAIVER (RFD/RFW)

1. Concurrent distribution of RFDs or RFWs shall be submitted by the Contractors as follows:

2. The contractor shall submit copies as required and as identified below to: Department of the Army, 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).

RFDs/RFWs – original plus 2 copies  
original plus 1 copy (Tools & Equipment)  
original plus 2 copies (Navy or Air Force)

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

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 93042-5001.

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/LIWCA, 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. When ECPs, RFWs, RFDs are determined to be Urgent, Critical and/or Schedule impacting, an action copy should 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.

**CONTACT DATA REQUIREMENTS LIST**

C/lin 00011A

Form Approved  
OMB No. 0704-0188

Public reporting burden for the information is estimated to average 440 hours per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, Va. 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188) Washington, D.C. 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR. No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY TDP _____ TM _____ OTHER _____
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D. SYSTEM/ITEM <b>CASE, PIN CHARGE METER</b>	E. CONTRACT/PR NO. <b>007PT019</b>	F. CONTRACTOR
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1. DATA ITEM NO. <b>A001</b>	2. TITLE OF DATA ITEM <b>REQUEST FOR DEVIATION (RFD)</b>	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.) <b>DI-CMAN-80640B</b>	5. CONTRACT REFERENCE <b>MIL-STD-973</b>	6. REQUIRING OFFICE <b>AMSTA-AR-EDT-R</b>
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7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED <b>**</b>	10. FREQUENCY <b>ASREQ</b>	12. DATE OF FIRST SUBMISSION <b>ASREQ</b>	14. DISTRIBUTION a. Addressee b. copies DRAFT Reg Repro		
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	15. TOTAL			

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

1. DATA ITEM NO. <b>A002</b>	2. TITLE OF DATA ITEM <b>REQUEST FOR WAIVER (RFW)</b>	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.) <b>DI-CMAN-80641B</b>	5. CONTRACT REFERENCE <b>MIL-STD-973</b>	6. REQUIRING OFFICE <b>AMSTA-AR-EDT-R</b>
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7. DD 250 REQ <b>LT</b>	9. DIST STATEMENT REQUIRED <b>**</b>	10. FREQUENCY <b>ASREQ</b>	12. DATE OF FIRST SUBMISSION <b>ASREQ</b>	14. DISTRIBUTION a. Addressee b. copies DRAFT Reg Repro		
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	15. TOTAL			

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

G. PREPARED BY	H. DATE	I. APPROVED BY <i>Stephen J Hansen</i> <b>STEPHEN J. HANSEN</b> <b>SDMO, AMSTA-AR-EDT-R</b>	J. DATE <b>07 FEB 97</b>
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