

# CONTRACT C WORKSHEET

PRON P37AAD01                      AMC 1                      AMSC G                      ATC \_\_\_\_\_  
 TPDL 9377683    TDPL DATE 04/22/97  
 NSN 4820013906508                                      NOMENCLATURE VALVE, FLOW CONTROL

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

DOCUMENT SPI 9377683	ADD ORIGINAL (HARD COPY) 1 SHEET	
DOCUMET 9377683 9377683	DELETE MIL-STD-2000 MIL-STD-45662	REPLACE WITH SOLDER STATEMENT ISO-10012-1.

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 (Continued On Page 2)	C02

GFM/GFE: DRAWING NO.

0

MYLARS REQUIRED (Check one):  Y     N  
 CERTIFICATION SIGNATURE(S)/CONCURRENCE

ENG

<u>FRACOIS DAHDOUH</u>	<u>FRACOIS DAHDOUH</u>	<u>4/18/97</u>	<u>AMSTA-AR-ECC</u>	<u>880-7096</u>
Type/Print Name	Signature	Date	Office Symbol	DSN Telephone

LCSE

<u>ROBERT GOETZE</u>	<u>ROBERT GOETZE</u>	<u>4/18/97</u>	<u>AMSTA-AR-LCS</u>	<u>880-3536</u>
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PKG

<u>JAMES F. ZOLL</u>	<u>JAMES F. ZOLL</u>	<u>4/18/97</u>	<u>AMSTA-AR-EPK</u>	<u>880-2865</u>
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PAD

<u>JOHN DUDAS</u>	<u>JOHN DUDAS</u>	<u>4/21/97</u>	<u>AMSTA-AR-EQA</u>	<u>880-6541</u>
Type/Print Name	Signature	Date	Office Symbol	DSN Telephone

*At. 005*

**CONTRACT C WORKSHEET (Continued)**

**ENGINEERING EXCEPTIONS (CONTINUED)**

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.

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

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: VALVE, FLOW CONT  
TO CONTRACT/PR: P491BJX4

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 250 CODE	8. APP 9. DIST STATEMENT 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-ES (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.

1. A002	14. PROCUREMENT	/ /
2. TEST PROCEDURE-PHOSPHATE COATING	CONTRACTING	/ /
3. PRE-PRODUCTION PROCEDURE	OFFICER	/ 1/
4. DI-NDTI-80603*		
5. TT-C-490, TYPE 1, PAR 3.2		
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	

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 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 HANSEN, SDMO, AMSTA-AR-QAD

DATE: 05/12/1999

*Stephen Hansen* 1

EX. B