

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: PIN ASSEMBLY

TO CONTRACT/PR: XXXXXX

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. SEE ADDRESS CODE	/ /
2. ENGINEERING CHANGE PROPOSAL (ECP)	DISTRIBUTION	/ /
3.	ATTACHED***	/ /
4. DI-CMAN-80639C*		
5. SECTION C		
6. AMSTA-AR-QAW	7. LT 8. - 9. **	
10. ASREQ	11. ---	15. TOTAL 0/ 0/ 0
12. ASREQ	13. ASREQ	

16. REMARKS
 *DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://W4.PICA.ARMY.MIL/ARDEC-RI/CMFORM.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS 1692, 1694 AND 1695)

1. A002	14. SEE ADDRESS CODE	/ /
2. REQUEST FOR DEVIATION (RFD)	DISTRIBUTION	/ /
3.	ATTACHED***	/ /
4. DI-CMAN-80640C*		
5. SECTION C		
6. AMSTA-AR-QAW	7. LT 8. - 9. **	
10. ASREQ	11. ---	15. TOTAL 0/ 0/ 0
12. ASREQ	13. ASREQ	

16. REMARKS
 *DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF RFD. ADEQUATE DATA/ANALYSIS/TESTING TO SUPPORT THE POSITION RELATIVE TO PARAGRAPH 24 AND 25 OF DATA DELIVERY DESCRIPTION SHALL BE INCLUDED. CONTRACTOR FORMAT IS ACCEPTABLE, BUT DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://W4.PICA.AMRY.MIL/ARDEC-RI/CMFORM.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS 1692, 1694, AND/OR 1695)

1. A003			14.		
			SEE ADDRESS CODE	/	/
2. NOTICE OF REVISION (NOR)			DISTRIBUTION	/	/
3.			ATTACHED**	/	/
4. DI-CMAN-80642C*					
5. SECTION C					
6. AMSTA-AR-QAW	7. LT	8. -	9. ***		
10. ASREQ	11. ---			15. TOTAL	0/ 0/ 0
12. ASREQ		13. ASREQ			

16. REMARKS

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. FORMS LOCATED AT HTTP://W4PICA.ARMY.MIL/ARDEC-RI/CMFORM.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. ***DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

The data delivery descriptions are available on the attached tacom-ri intranet site:

https://aais.ria.army.mil/aais/SOLINFO/Standard_Attachments/Index%20of%20Attachments.html

1. A004			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-WEP-RM	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

BLOCK 8 CONT.-PRIOR TO PRODUCTION, APPROVAL THROUGH THE CONTRACTING OFFICER IS REQUIRED WITHIN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 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: 12/07/2001

DOCUMENT SUMMARY LIST

Item: PIN ASSEMBLY
 NSN: 5325-00-624-0528
 Control Number/PRON: XXXXX

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. N/A	Section C titled: Configuration Management Documentation	N/A Cat 2
1b. DI-CMAN-80639C (seq A001)	Engineering Change Proposal (ECP)	30 Sep 00 Cat 1
1c. DI-CMAN-80640C (seq A002)	Request for Deviation (RFD)	30 Sep 00 Cat 1
1d. DI-CMAN-80642C (seq A003)	Notice of Revision (NOR)	30 Sep 00 Cat 1
2a. TT-C-490D Amd 1 (TDPL)	Cleaning Methods for Ferrous Surfaces and Pretreatment for Organic Coating	14 Sep 94 Cat 2
2b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat 1

ADDRESS CODE DISTRIBUTION
FOR ECP/RFD/VECP

1. Concurrent distribution of Value Engineering Change Proposals (VECPs), Engineering Change Proposals (ECPs), Request for Deviations (RFDs) shall be submitted by the Contractors as follows:

2. The preferred method of transmission is electronically to ECP-INPUT@RIA.ARMY.MIL (must be under 7MB), (electronic forms (DD Forms 1692, 1693, and 1694)) are available for your use at <http://web1.whs.osd.mil/icdhome/ddforms.htm>)if hardcopies are submitted, the contractor shall submit copies as required and as identified below to: Director, U.S. Army Armament Research, Development and Engineering Center, ATTN: AMSTA-AR-QAW (ECPs), Rock Island, IL 61299-7300 except for Chemical items (see note below).

- a. VECPs - original plus 3 copies
original plus 3 copies (Tools & Equipment)
original plus 3 copies (Navy or Air Force)
- b. ECPs - original plus 2 copies
original plus 2 copies (Tools & Equipment)
original plus 2 copies (Navy or Air Force)
- c. RFDs- original plus 2 copies
original plus 2 copies (Tools & Equipment)
original plus 2 copies (Navy or Air Force)

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

- a. VECPs - original plus 3 copies
- b. ECPs - original plus 2 copies
- c. RFDs/RFWs - original plus 1 copy

3. Provide one copy designated 'Advance Copy' to:
 - a. Contracting Officer: Director, Armament and Chemical Acquisition, and Logistics Activity, Rock Island, IL 61299-8630 (TACOM-RI items) or Commander, Operations Support Command, Rock Island, IL 61299-6000 (OSC items).
 - b. Administrative Contracting Officer.

4. For VECPs only, provide one copy designated 'Advance Copy' to the Value Engineering Division: Commander, U.S. Army Operations Support Command, ATTN: AMSOS-RMP, Rock Island, IL 61299-6000.

5. When ECPs, NORs, RFDs are determined to be Urgent, Critical and/or Schedule impacting, an action copy shall be provided to AMSTA-AR-QAW via data facsimile (FAX) to 309-782-6450. This transmission is to be immediately followed with the usual hard copy mailing.

PART I – SECTION C – DESCRIPTION/SPECIFICATION

QUALITY ENGINEERING REQUIREMENTS

The following Item, Description, and Documents are applicable to this procurement with the Additions and Exceptions noted.

ITEM: Pin Assembly

DESCRIPTION: As described in the Product Engineering Requirements, Part I – Section C Description/Specifications, including all additions and exceptions.

APPLICABLE DOCUMENTS:

As listed in Part I Section C of Product Engineering Requirements

- a. Army Drawings with revisions and exceptions
- b. Parts Lists with revisions and exceptions
- c. Military Standard Drawings

ADDITIONS AND EXCEPTIONS:

Responsibility for inspection. Unless otherwise specified in the contract, the supplier is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract, the supplier may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specifications where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

2. Quality conformance inspection. Quality conformance inspection shall be applied to production units being offered for acceptance under the contract. The inspection shall consist of a and b as follows and failure of any unit to pass these inspections or tests shall be cause for rejection of the unit.

- a. Product examination (para. 3.)
- b. Packaging inspection (para. 4.)

3. Product examination. The production units shall be examined to determine compliance with Army drawings, parts lists, and specifications in the contract including any exceptions and additions noted in the Product Engineering Requirements, Part I – Section C – Descriptions/Specifications.

4. Packaging inspection. The item shall be inspected before and after packaging to determine compliance with the preservation, packaging, packing, and marking requirements specified in Section D of the contract.

5. Sampling. Sampling for quality conformance inspection shall be in accordance with TABLES I and II using Verification Levels (VL) listed, unless the contract specifies others, or 100% inspection is specified. The VL and Code Letter (CL) from Table I determine the sampling plan required to assess product compliance to contract and specification requirements.

Inspection or Test	Verification Level
Product examination (para.3.)	IV
Packaging inspection (para.4.)	II

TABLE I CODE LETTERS (CL) FOR SAMPLING PLAN SELECTION

Lot or Production Interval Size	Verification Levels						
	I	II	III	IV	V	VI	VII
	Code Letters						
2 to 170	A	A	A	A	A	A	A
171 to 288	B	A	A	A	A	A	A
289 to 544	C	B	A	A	A	A	A
545 to 960	D	C	B	A	A	A	A
961 to 1632	E	D	C	B	A	A	A
1633 to 3072	E	E	D	C	B	A	A
3073 to 5440	E	E	E	D	C	B	A

a. The term lot or production interval size is defined as a homogeneous collection of units of product from which a representative sample is drawn and inspected 100 percent to determine conformance with applicable requirements.

b. Homogeneity shall be considered to exist provided the inspection lot has been produced by one manufacturer, in one unchanged process, using the same materials and methods in accordance with the same drawings, specifications and their related revisions.

c. Units selected for inspection shall represent only the inspection lot from which they are drawn and shall not be construed to represent any prior or subsequent quantities presented for inspection.

6. Attributes sampling plans. The attributes sampling plans for lots or production intervals are described in Table II

a. The lot or batch shall be considered acceptable only if no nonconforming units are found upon inspection of the random sample of the size listed in Table II.

b. The VL stated in the contract shall be considered the normal stage and shall continue unchanged as long as the product quality is consistent or exceeds specified requirements.

c. Lots or production intervals that consistently meet or exceed all requirements of this procurement action may result in the Government allowing the contractor to use reduced sampling levels.

d. If it becomes evident that product quality is deteriorating, tightened inspection sampling levels may be required by the Government until it is evident that product quality has returned to the required quality.

TABLE II ATTRIBUTES SAMPLING PLAN

CODE LETTER	Verification Levels								
	R	I	II	III	IV	V	VI	VII	T
	Sampling Size								
A	3	5	12	32	80	192	512	1280	3072
B	3	6	16	40	96	256	640	1536	4096
C	3	8	20	48	128	320	768	2048	5120
D	4	10	24	64	160	384	1024	2560	6144
E	5	12	32	80	192	512	1280	3072	8192

Notes:

- (1) When the lot size is less than or equal to the sample size, 100% attributes inspection is required.
- (2) One verification level (VL) to the left/right of the specified normal VL is the respective reduced/tightened plan.

PART 1 SECTION D

PACKAGING

NSN: 5325-00-624-0528

PRON:

NOMEN: Stud pin

PRESERVATION, PACKING, AND PACKAGING. Preservation, Packing and Packaging shall be in accordance with ASTM-D-3951 plus the following additional requirements.

ADDITIONAL REQUIREMENTS:

If oak or chestnut wood products are used in the performance of this contract, these wood or wood products must be free of all bark.

All non-manufactured wood used in packaging shall be heat-treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the Board of Review of the American Lumber Standard Committee. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet.

Unless otherwise specified herein, shipments to the same destination of identical items having a total packaged displacement exceeding 50 cubic feet shall be palletized unless forklift - handling features such as skids are included on containers.

Workmanship shall be such that when proper procedure is followed, materials and equipment being processed will be provided the maximum protection against corrosion, deterioration, and be suitable for storage to the level of packaging specified.

PART 1 SECTION D (Cont'd)

ATTACH 004

PACKAGING

NSN: 5325-00-624-0528

PRON:

NOMEN: Stud pin

Marking Requirements:

Mark in accordance with MIL-STD-129 Revision N.

If the items are packaged in more than one box the boxes shall be marked ie. 1 of 3, 2 of 3, 3 of 3 etc.