

CONTRACT DATA REQUIREMENTS LIST

(2 Data Items)

Form Approved

OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 220 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 Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. 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 <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>			
D. SYSTEM/ITEM 1620-01-186-1583		E. CONTRACT/PR NO.		F. CONTRACTOR			
1. DATA ITEM NO. 0001	2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT			3. SUBTITLE COMPLETED PROCESS/OPERATION SHEETS			
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678		5. CONTRACT REFERENCE C-321 SPECIFICATION		6. REQUIRING OFFICE DSCR			
7. DD250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQUIRED	12. DATE OF FIRST SUBMISSION SEE BLK. 16*	14. DISTRIBUTION			
8. ADP CODE A		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK. 16**/**	a. ADDRESSEE		b. COPIES	
16. REMARKS * AT TIME OF COMPLETION OF FIRST ARTICEL TESTING ** UPON SUBMISSION OF PRODUCTION LOT SAMPLES *** IF THE PROCESS OPERATIONS CHANGE AFTER APPROVAL OF FIRST PRODUCTION LOT TESTING/PRODUCTION LOT SAMPLES				CAO/QAR	*/***	1/0	
				DSCP/PCO	*/***	1/0	
				NAVICP	*/***	1/0	
							15. TOTAL
1. DATA ITEM NO. 0002	2. TITLE OF DATA ITEM CERTIFICATION DATA REPORT			3. SUBTITLE COMPLETED INSPECTION METHOD SHEETS			
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678		5. CONTRACT REFERENCE C-321 SPECIFICATION		6. REQUIRING OFFICE DSCR			
7. DD 250 REQ LT	9. DEST STATEMET REQUIRED	10. FREQUENCY AS REQUIRED	12. DATE OF FIRST SUBMISSION SEE BLK. 16*	14 DISTRIBUTION			
8. ADP CODE A		11AS OF DATE	13DATE OF SUBSEQUENT SUBMISSION SEE BLK. 16**	a. ADDRESSEE		b. COPIES	
16. REMARKS * AT TIME OF COMPLETION OF FIRST ARTICLE TESTING ** UPON SUBMISSION OF PRODUCTION LOT SAMPLES AND AT TIME OF CONTRACT COMPLETION, CONTRACTOR SHALL RETAIN 100% OF CONTRACT QUANTITY RECORDS FOR SEVEN YEARS.				CAO/QAR	*/**	1/0	
				DSCP/PCO	**	1/0	
				NAVICP	**	1/0	
							15. TOTAL
G. PREPARED BY MICHAEL F. LAMB		H. DATE 12/14/02	I. APPROVED BY MICHAEL F. LAMB		J. DATE 12/14/02		

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A. CONTRACT LINE ITEM NO.				B. EXHIBIT		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>					
D. SYSTEM/ITEM 1620-01-186-1583				E. CONTRACT/PR NO.		F. CONTRACTOR					
1. DATA ITEM NO. 0003		2. TITLE OF DATA ITEM REQUEST FOR DEVIATION				3. SUBTITLE					
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640			5. CONTRACT REFERENCE			6. REQUIRING OFFICE DSCR					
7. DD250 REQ LT		9. DIST STATEMENT REQUIRED		10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION		14. DISTRIBUTION			
8. ADP CODE		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. COPIES			
16. REMARKS ORIGINAL						PCO		Final Reg 1/0 Repro			
										15. TOTAL	
1. DATA ITEM NO. 0004		2. TITLE OF DATA ITEM REQUEST FOR WAIVER				3. SUBTITLE					
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641			5. CONTRACT REFERENCE			6. RE2QUIRING OFFICE DSCR					
7. DD 250 REQ LT		9. DEST STATEMET REQUIRED		10. FREQUENCY AS REQUIRED		12. DATE OF FIRST SUBMISSION		14 DISTRIBUTION			
8. ADP CODE		11AS OF DATE		13DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		b. COPIES			
16. REMARKS ORIGINAL						PCO		Final Reg 1/0 Repro			
										15. TOTAL	
G. PREPARED BY MICHAEL F. LAMB			H. DATE 12/14/02		I. APPROVED BY MICHAEL F. LAMB			J. DATE 12/14/02			

QUALITY ASSURANCE PROVISIONS

14 DECEMBER 2002

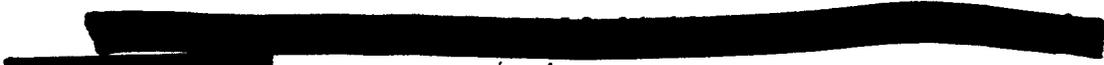
NSN: 1620-01-186-1583
P/N: (76301) 74A450926-2001
NOMEN: RETAINER, INBOARD

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (76301) 74A450926 latest revision and all details and specifications referenced therein.

I. Quality/Inspection Requirements

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. First Article Testing applies:
- C. Mandatory Inspection applies:
- D. Production Lot Testing Applies

II. Supplemental Requirements


 *del. Deleted*

B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/operations outside of their facilities. These sheets shall not be revised or altered after the successful completion of First Article and/or Production Lot Testing without approval from the Engineering Support Activity (ESA), via the PCO.

C. The Inspection Method Sheets, which list the characteristics of each item, produced under the contract shall have serial number traceability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken

D. Markings should be in accordance with MIL-STD-130 Rev. "J" paragraph 5.3.3(a), (b), (c),  Method and location shall be in accordance with the drawing.

III. Mandatory Inspection Requirements

During production, mandatory inspection is required to be accomplished by the contractor, as follows:

- A. Level of Inspection (LOI):
 - 1) Critical Characteristics: 100% inspection shall apply.

2) Major and Minor Characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

B. Critical Characteristics:

DRAWING (76301) 74A450926 LATEST REVISION

Critical Characteristics:

Shall be defined as below, unless defined by the Prime Contractor (76301):

1. Diametrical and liner dimensions having a tolerance range of 0.001 or less.
2. Surface finish having a 16 value or less.
3. Any geometric feature control requirements with a tolerance range of 0.002 or less.
4. Angular tolerances with a total range less than (1) one degree (60 minutes) or less.
5. Non Destructive Testing/Inspection (NDT or NDI) requirements, verification of adherence to the applicable specification.
6. Process Specification requirements, verification of adherence to the applicable specification.

C. Major and Minor Characteristics:

1) Shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, Mylar's, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject items will not be provided by the Government or any other source and is the sole responsibility of the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing