

QAP-CSI003695857
DTD 26 MAR 08

DEFENSE SUPPLY CENTER PHILADELPHIA
QUALITY ASSURANCE PROVISION

NSN: 5315-00-369-5857
P/N: ST2015-024

This Quality Assurance Provision (**QAP**) is to be used in conjunction with any orders/contracts for the cited **NSN**

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 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 the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provisions 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

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
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D. SYSTEM/ITEM ST2015-024	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM FIRST ARTICLE TEST PLAN	3. SUBTITLE NOUN: Bolt – Machine, .190-32, Dbl. Hex NSN: 5306-00-369-5857
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4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
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7. DD 250 REQ YES	9. DIST STATEMENT REQUIRED	10. FREQUENCY ONCE	12. DATE OF FIRST SUBMISSION SEE BLOCK 16	14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE SEE BLOCK 16	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE		b. COPIES		
						<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align:center;">Final</td> </tr> <tr> <td style="width:50%;">Draft</td> <td style="width:50%;">Final</td> </tr> <tr> <td style="width:50%;">Reg</td> <td style="width:50%;">Repro</td> </tr> </table>	Final	
Final								
Draft	Final							
Reg	Repro							

16. REMARKS Contractor shall provide a plan that ensures all drawing requirements are met for each first article submitted. The plan shall include the equipment and facilities used to verify all drawing requirements. As a minimum, the plan shall address the following: a. A list of all drawing dimensions, surface texture, etc. to be inspected and the equipment to be used to verify each dimension, surface texture, etc. An actual drawing shall be submitted that correlates the dimensions on the drawing to those identified on the list. b. A plan to verify that all non-destructive inspections are met. c. A plan to verify that all visual inspections requirements are met. d. A plan to verify material properties to include mechanical properties, metallurgical properties, and chemical compositions. e. A plan to ensure that manufacturing processes are performed by sources that are currently approved/certified by the OEM (PWA) or the CEA (540 CBSS/GBEA, formerly OC-ALC/LPFR). f. A plan to ensure that the forging or casting sources are currently approved/certified by the OEM (PWA) or the CEA, if this is applicable. Additional guidelines for first article test plans are contained in LPF-QAR-003. The test plan must be approved by the CEA prior to delivery of test report as required by the contract. The test plan shall be received by the PCO no later than 30 calendar days after contract award date.	
15. TOTAL →	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY Aaron Friesenhahn	H. DATE 6 Feb 07	I. APPROVED BY C. Randy McIntosh	J. DATE 6 Feb 07
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CONTRACT DATA REQUIREMENTS LIST

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
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D. SYSTEM/ITEM ST2015-024	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM FIRST ARTICLE TEST REPORT	3. SUBTITLE NOUN: Bolt - Machine, .190-32, Dbl. Hex NSN: 5306-00-369-5857
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4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
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7. DD 250 REQ YES	9. DIST STATEMENT REQUIRED A	10. FREQUENCY ONCE	12. DATE OF FIRST SUBMISSION SEE BLOCK 16	14. DISTRIBUTION			
8. APP CODE		11. AS OF DATE SEE BLOCK 16	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE		b. COPIES	
						Draft	Final
						Reg	Repro

<p>16. REMARKS</p> <p>The First Article Test Report shall satisfy all requirements in the First Article Test Plan. All drawing requirements must be satisfied including dimensions, visual inspections, non-destructive inspections, manufacturing processes and material requirements. The test report shall indicate that any sources used to perform significant manufacturing processes are approved/certified by the OEM (PWA) or the CEA (540 CBSS/GBEA, formerly OC-ALC/LPFR). A copy of the process sheets used to manufacture the First Articles shall be included in the report. A Government representative must coordinate on the Test Report.</p> <p>Additional guidelines for the Test Report are contained in LPF-QAR-003.</p> <p>The First Article Test Report shall be received by the PCO 175 calendar days after award date or 120 calendar days after receipt of First Article Test Plan Approval, whichever occurs first.</p>	
15. TOTAL →	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY Aaron Friesenhahn	H. DATE 6 Feb 07	I. APPROVED BY C. Randy McIntosh	J. DATE 6 Feb 07
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FIRST ARTICLE REQUIREMENTS		1. DATE
<i>(AFMCI 64-110, AFMCI 23-102 AND FAR Part 9, Sub Part 9.3) (Additional instructions on page 3)</i>		6 Feb 07
2. PR/MIPR NUMBER	3. PART NUMBER ST2015-024	4. NSN 5306-00-369-5857
5. FIRST ARTICLE QUANTITY THE FIRST ARTICLE IS <u>3</u> UNIT(S) OF LOT/ITEM <u>1</u> AND WILL BE: <input type="checkbox"/> PART OF PRODUCTION QUANTITY <input checked="" type="checkbox"/> IN ADDITION TO PRODUCTION QUANTITY		
6. ARTICLES <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT SERVE AS MANUFACTURING STANDARD		7. LONG LEAD TIME ITEMS <input type="checkbox"/> REQUIRED <input checked="" type="checkbox"/> NOT REQUIRED <i>(See FAR 52.209-3 or -4, alternate III)</i>
8. SPECIAL REQUIREMENT/PRODUCTION FACILITIES <i>(See FAR 52.209-3 or -4 Alternate II)</i> <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> NOT REQUIRED <p>"The First Article offered must be manufactured at the facilities in which that item is to be produced under contract, or if the First Article is a component not manufactured by the contractor, such component must be manufactured at the facilities in which the component is to be produced for the contract. A certification to this effect must accompany each First Article which is offered."</p>		
9. TEST/INSPECTION REQUIREMENTS A. <input checked="" type="checkbox"/> CONTRACTOR TESTING <input type="checkbox"/> GOVERNMENT TESTING Performance or other characteristics which the First Articles must meet are <u>identified in drawing ST2015 and specifications identified therein.</u> B. The detailed technical requirements for First Article approval tests are contained in <u>Block 12 of this form and I.P.E. QAR-003.</u> <i>(Cite Spec and Para number)</i> C. <input checked="" type="checkbox"/> TEST PLAN REQUIRED (1) DD Form 1423 ELIN <u>A001</u> (2) Delivery due <u>30</u> calendar days from date of contract. (3) Number of days for government approval/disapproval <u>45</u> days. D. Contractor's notification to ACO and <u>PCO</u> <i>(Requesting Activity)</i> of test time and location due <u>10</u> days prior to start of testing. E. <input checked="" type="checkbox"/> TEST REPORT REQUIRED (1) DD Form 1423 ELIN <u>A002</u> (2) Due <u>175</u> calendar days from date of contract. (3) Forward to <u>PCO and SAC/SPHC, 3301 Staff Dr., Suite 1A885A, Tinker AFB, OK 73145-3041 Attn: FA Monitor</u> (4) Government written notice of approval/disapproval due <u>60</u> days after receipt of contractor's report.		F. FIRST ARTICLE DELIVERY: (1) Due within _____ calendar days from date of contract. (2) Notify _____ calendar days prior to shipment. (3) Delivered to government at _____ <i>(Set Forth Consignee and Address)</i> (4) Government written notice of approval/disapproval within _____ days after receipt of first article package. G. Estimated cost of government testing/inspect on evaluation. \$ <u>800</u>
10. DISPOSITION OF FIRST ARTICLES <input checked="" type="checkbox"/> Approved First Articles will be forwarded to Air Force Supply. <input checked="" type="checkbox"/> <u>1</u> <i>(insert quantity)</i> First Articles will be expended in testing. Residual components of disapproved First Articles <input type="checkbox"/> will be returned to the contractor; <input type="checkbox"/> will be retained by _____ pending disposition instructions from the contractor. <input type="checkbox"/> First Articles will be installed on aircraft/equipment to determine proper fit/function. Approved article will remain on the aircraft/equipment and will not be forwarded to USAF Supply, but will be considered part of the contract quantity. <input type="checkbox"/> Disapproved First Articles will be returned to the contractor/ <input type="checkbox"/> will be retained by _____ pending disposition instructions from the contractor. <input type="checkbox"/> On purchase requests designated as direct shipments, the following disposition will apply. (NOTE: Always applicable on Foreign Military Sales (FMS)). a. Approved First Articles will be returned to the contractor for shipment with production item. b. Disposition of disapproved First Articles will remain the same as marked above. <input checked="" type="checkbox"/> Other Disposition: <u>See Block 12 of this Form.</u>		

DODAAC: FA8111

2. PR/M/PR NUMBER	3. PART NUMBER ST2015-024	4. NSN 5306-00-369-5857
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11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL

- a. Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the X Government, X DoD, X Air Force.
- b. Offerors currently in production of the same or similar article for a _____ Government, _____ DoD, _____ Air Force contract and who have received First Article approval under the existing contract.
- c. Offerors who have previously furnished production quantities of the same or similar article to the X Government, X DoD, X Air Force, provided articles thus furnished, have exhibited satisfactory performance in service in the opinion of the Air Force.
- d. Provided not more than 36 months have elapsed since completion of the contract.
- e. First Article testing will not be waived.
- f. See Remarks in block 12 below.

NOTE TO BUYER: UNDER CONDITIONS A AND C ABOVE, THE COGNIZANT ENGINEERING ACTIVITY WILL DECIDE WHETHER OR NOT THE ITEM HAS EXHIBITED SATISFACTORY PERFORMANCE IN SERVICE AND PREPARE AND RETAIN SUPPORTING DOCUMENTATION TO FULLY JUSTIFY THE DECISION. The buyer must solicit dual prices *that is, both with and without requirement for first article approval* AND MUST FURNISH THE COGNIZANT ENGINEER ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE:

A. PROCURING OFFICE B. CONTRACT NUMBER C. DATE OF CONTRACT D. SPECIFICATION NUMBER AND REVISION

12. REMARKS

9.B. First article test requirements shall be per LPP-QAR-003 and the following:

- a. All three first articles shall be inspected in accordance with the requirements of paragraphs 3.1, 3.2, 3.3, 3.4, and 3.5 of LPP-QAR-003.
- b. After completion of inspections per 9.B.a above, one article shall be destructively tested/evaluated in accordance with the requirements of paragraph 3.6 of LPP-QAR-003.

10. Disposition of first Articles:

- a. Approved first article(s) will be retained at the contractor's facility for reconditioning (if necessary) with final acceptance the same as for production items. If a first article is expended in testing, approval of first article will constitute acceptance.
- b. Disapproved first article(s) shall be retained at the contractor's facility, unless specified otherwise by the PCO.

11. The cognizant Government engineering authority shall be the final authority for determining if a contractor meets the conditions of waiver identified in 11.a or 11.c.

First article testing is waived if the offeror is the prime contractor, Pratt & Whitney.

This is a critical part used in the F100 series turbine engine. Poor quality parts will have an adverse effect on mission capability and system safety. For this reason, First Article Testing is required to insure first time manufacturers or manufacturers that have not produced the item within three years manufacture parts in accordance with the drawing and specification requirements.

13. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR CONDUCTING AND/OR APPROVING TEST (Name, Organization, Phone)	14. PR INITIATOR (Name, Organization, Phone)
Dan Deloria, 540 CBSS/GBEAB, (405)734-8720, 2/6/07	