QAP-003652911
DTD 19 MAR 08

DEFENSE SUPPLY CENTER PHILADELPHIA
QUALITY ASSURANCE PROVISION

NSN: 5315-00-365-2911
P/N: 4007568

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 the Department of Defense, Executive Services and Communications Directorate (0704-0188). 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 organization. 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 ____
D. SYSTEM/ITEM 4007568	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	FIRST ARTICLE TEST PLAN	NOUN: Nut - Bearing Retaining NSN: 5310-00-365-2911

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-NDTI-80809		

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
YES	A	ONCE	SEE BLOCK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
		SEE BLOCK 16	

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

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.

14. DISTRIBUTION			
a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
15. TOTAL →	0	0	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Aaron Friesenhahn	4 mar 08	Loren Lutz	4 Mar 08

CONTRACT DATA REQUIREMENTS LIST
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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP ____ TM ____ OTHER ____

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
4007568		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A002	FIRST ARTICLE TEST REPORT	NOUN: Nut - Bearing Retaining NSN: 5310-00-365-2911

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-NDTI-80809		

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
YES	A	ONCE	SEE BLOCK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
		SEE BLOCK 16	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

16. REMARKS

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.

Additional guidelines for the Test Report are contained in LPF-QAR-003.

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.

14. DISTRIBUTION	b. COPIES		
a. ADDRESSEE	Draft	Final Reg	Final Repro
15. TOTAL →	0	0	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Aaron Friesenhahn	4 Mar 08	Loren Lutz	4 Mar 08

INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

Item A. Self-explanatory.

Item B. Self-explanatory.

Item C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning,""Configuration Management," etc.

Item D. Enter name of system/item being acquired that data will support.

Item E. Self-explanatory (to be filled in after contract award).

Item F. Self-explanatory (to be filled in after contract award).

Item G. Signature of preparer of CDRL.

Item H. Date CDRL was prepared.

Item I. Signature of CDRL approval authority.

Item J. Date CDRL was approved.

Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

Item 2. Enter title as it appears on data acquisition document cited in Item 4.

Item 3. Enter subtitle of data item for further definition of data item (optional entry).

Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

Item 6. Enter technical office responsible for ensuring adequacy of the data item.

Item 7. Specify requirement for inspection/acceptance of the data item by the Government.

Item 8. Specify requirement for approval of a draft before preparation of the final data item.

Item 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

Item 10. Specify number of times data items are to be delivered.

Item 11. Specify as-of date of data item, when applicable.

Item 12. Specify when first submittal is required.

Item 13. Specify when subsequent submittals are required, when applicable.

Item 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

Item 15. Enter total number of draft/final copies to be delivered.

Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14.; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

FIRST ARTICLE REQUIREMENTS

(AFMCI 64-110, AFMCI 23-102 AND FAR Part 9, Sub Part 9.3) (Additional instructions on page 3)

1. DATE: 4 Mar 08

2. PR/MIPR NUMBER:

3. PART NUMBER: 4007568

4. NSN: 5310-00-365-2911

5. FIRST ARTICLE QUANTITY

THE FIRST ARTICLE IS 3 UNIT(S) OF LOT/ITEM 1

AND WILL BE: [ ] PART OF PRODUCTION QUANTITY [X] IN ADDITION TO PRODUCTION QUANTITY

6. ARTICLES

[ ] WILL [X] WILL NOT SERVE AS MANUFACTURING STANDARD

7. LONG LEAD TIME ITEMS

[ ] REQUIRED [X] NOT REQUIRED

(See FAR 52.209-3 or –4, alternate II)

8. SPECIAL REQUIREMENT/PRODUCTION FACILITIES *(See FAR 52.209-3 or –4 Alternate I)*

[X] REQUIRED [ ] NOT REQUIRED

"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."

9. TEST/INSPECTION REQUIREMENTS

A. [X] CONTRACTOR TESTING [ ] GOVERNMENT TESTING

Performance or other characteristics which the First Articles must meet are identified in drawing 4007568 and specifications identified therein.

B. The detailed technical requirements for First Article approval tests are contained in Block 12 of this form and LPF-QAR-003.

(Cite Spec and Para number)

C. [X] TEST PLAN REQUIRED

(1) DD Form 1423 ELIN A001

(2) Delivery due 30 calendar days from date of contract.

(3) Number of days for government approval/disapproval 45 days.

D. Contractor's notification to ACO and PCO *(Requesting Activity)* of test time and location due 10 days prior to start of testing.

E. [X] TEST REPORT REQUIRED

(1) DD Form 1423 ELIN A002

(2) Due 175 calendar days from date of contract.

(3) Forward to PCO and 558 CBSS/GBHBC, 3001 Staff Dr., Suite, 1AB85A, Tinker AFB, OK 73145-3041 Attn: FA Monitor

(4) Government written notice of approval/disapproval due 60 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

(Set Forth Consignee and Address)

(4) Government written notice of approval/disapproval within ____ days after receipt of first article package.

G. Estimated cost of government testing/inspection evaluation.

$ 800

DODAAC: FA8111

10. DISPOSITION OF FIRST ARTICLES

[X] Approved First Articles will be forwarded to Air Force Supply.

[X] 1 *(insert quantity)* First Articles will be expended in testing. Residual components of disapproved First Articles [ ] will be returned to the contractor/[ ] will be retained by _____ pending disposition instructions from the contractor.

[ ] 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.

[ ] Disapproved First Articles will be returned to the contractor/ [ ] will be retained by _____ pending disposition instructions from the contractor.

[ ] 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.

[X] Other Disposition: See Block 12 of this Form.

2. PR/MIPR NUMBER	3. PART NUMBER	4. NSN
	4007568	5310-00-365-2911

11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL

a. [X] 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. [X] 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. [X] Provided not more than 36 months have elapsed since completion of the contract.

e. [ ] First Article testing will not be waived.

f. [X] 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 LPF-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 LPF-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 LPF-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)*
Jeremy Williams, 540 CBSS/GBEAA, (405)734-8702 3/4/08	