

QAP-001117857
DTD 3 APR 08

DEFENSE SUPPLY CENTER PHILADELPHIA
QUALITY ASSURANCE PROVISION

NSN: 5310-00-111-7857
P/N: 4J40205-101A

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

FIRST ARTICLE REQUIREMENTS

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

1. DATE
13-MAR-08

2. P / R / MIPR NUMBER

3. PART NUMBER

4. NSN

4J40205-101A

5310-00-111-7857

5. FIRST ARTICLE QUANTITY

THE FIRST ARTICLE IS 2 UNIT(S) OF LOT /ITEM 0001
AND WILL BE PART OF PRODUCTION QUANTITY

IN ADDITION TO PRODUCTION QUANTITY.

6. ARTICLES

Will WILL NOT SERVE AS A MANUFACTURING STANDARD

7. LONG LEAD TIME ITEMS

REQUIRED NOT REQUIRED

(See FAR 52.209-3 or -4, Alternate II)

8. SPECIAL REQUIREMENT / PRODUCTION FACILITIES (See FAR 52.209 -3 or -4 Alternate 1)

REQUIRED NOT REQUIRED

"The First Article offered must be manufactured at the facilities in which that item is to be produced under the 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. CONTRACTOR TESTING GOVERNMENT TESTING

Performance or other characteristics which the first articles must meet are

- Material/Process Certification Dimensional Inspection
- Environmental Form, Fit, and Function
- Other

B. The detailed technical requirements for first article approval tests are contained in

- Drawing Number 4J40205-101A
- Purchase Description. _____
- Performance / Test Specification _____
- T.O _____
- Other _____

C. TEST PLAN REQUIRED

- (1) DD Form 1423 ELIN
- (2) Delivery due calendar days from date of contract.
- (3) Number of days for government approval / disapproval days.

D. Contractor's notification to ACO and

(requesting activity)
of test time and location due 30 days prior to start of testing.

E. TEST REPORT REQUIRED

- (1) DD Form 1423 ELIN
- (2) Due calendar days from date of contract
- (3) Forwarded to AW DD Form 1423
Block 14
(enter address of office to receive Report)
- (4) Government written notice of approval / disapproval due 30 days after receipt of contractor's report.

F. FIRST ARTICLE DELIVERY:

- (1) Due Within 180 calendar days from date of contract
- (2) Notify 30 calendar days prior to shipment
- (3) Delivered to government at:
CODE: FD2060 Special Handling Unit, First Article Test Unit
455 Byron Street, Robins AFB, GA 31098-1887
Mark For: FIRST ARTICLE TEST - DO NO POST
Building #376 Contact: _____

Notify via email at: 782cbsg.csfatrobins.af.mil

- (4) Government written notice of approval / disapproval within 130 calendar days after receipt of first article package.

G. Estimated cost of government testing / inspection evaluation
\$5,548.20

10. DISPOSITION OF FIRST ARTICLES

Approved first articles will be forwarded to Supply.

(insert quantity), First Articles will be expended in testing. Residual components of disapproved first articles will not be returned to the contractor / will be retained by WR-ALC pending disposition instructions from the contractor.

First articles will be installed on aircraft / equipment to determine proper fit / function. Approved articles 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 retain WR-ALC pending disposition instructions from the contractor.

On purchase request designated as direct shipments the following disposition will supply. (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.

Other Disposition: Request vendor provide prepaid shipping label to be used to return Conditional Approval or Failure exhibits.

FIRST ARTICLE REQUIREMENTS (Continuation)

2. P / R / MIPR NUMBER

3. PART NUMBER

4. NSN

4J40205-101A

5310-00-111-7857

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 Government, DOD, 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 Government, DOD, Air Force, provided articles thus furnished, have exhibited satisfactory performance in service, in the opinion of the Air Force.
- d. Provided not more than 48 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 THIS DECISION. THE BUYER MUST SOLICIT DUAL PRICES (That is, both with and without requirement for first article approval) AND MUST FURNISH THE COGNIZANT ENGINEERING 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

FIRST ARTICLE RATIONALE, A FIRST ARTICLE TEST/INSPECTION IS REQUIRED DUE TO THE FOLLOWING ITEM CHARACTERISTICS;HOWEVER THE RSEA MAY GRANT A WAVIER.:

- Critical to: Safety / Operations / Mission Application / Use.
- First Competitive Procurement (data unprovded)
- Contractor previously furnished item but:
- a. Has had changes in processes
- b. Production discontinued for extended period
- c. Product under previous contract developed problems
- Product described by performance specifications.
- Product associated with complex manufacturing process:
- a. Forging, Casting, extrusion.
- b. Close tolerances, Precision machining.
- c. Bonded Panel.
- d. Complex Contours requiring loft/mylar data.
- e. Requires numerical controlled equipment.
- Critical characteristics verifiable only by specialized laboratory testing.
- Product has Government Industry Data Exchange Program (GIDEP) report against it.
- Initial Production Evaluation (IPE) will not be considered as proof of production capability.
- Accuracy, quality, and/or completeness of technical data
- Other:

Cost of Government Support to Contractor Testing: \$0.00

Material Certifications, Verification and Inspection documentation, and Contractor First Article documentation are required and will to be shipped with the exhibit, in electronic format (preferred).

A quantity of First Articles shall be delivered unplated for dimensional inspection

Provide rationale for not using default value in any block .

Contract Distribution: One (1) copy of contract and amendments to First Article Manager 782cbsg.c5fat@robins.af.mil

13. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR CONDUCTING AND /OR APPROVING TEST (Name, Organization, Phone)

Hugh Ashley Cobb 730 ACSG 478-926-6923

14. PR INITIATOR, (Name, Organization, Phone)

ENGINEERING DATA LIST

REVISION:

DATE:	DATA TECH:	ORGN SYMBOL:	APPLICATION:	PAGE:	OF		
05 Mar 08	JACOB LUDWIG	584 CBS5/GBHCB	C-5 AIRCRAFT	1	1		
CAGE:	MANUFACTURER NAME:	REFERENCE:	NOUN:	NSN:			
98897	LOCKHEED MARTIN CORPORATION	4J40205-101A	WASHER, FLAP	5310-00-111-7857			
CAGE	DRAWING NUMBER	REV	NR SHEETS	FURN CODE	DIST CODE	NOUN	REMARKS
98897	4J40205		1	S	C	WASHER - FLAP ATTACHMENT LINK	-101A
98897	DS5025	AE	25	S	C	ABBREVIATIONS	REFERENCE
98897	STP54-019	L	18	S	D	HEAT TREATMENT	
98897	STP53-001	E	11	S	C	MAGNETIC PARTICLE INSPECTION	
98897	DS30003	-	-	-	-		CANCELLED, USE STP51-400
98897	STP51-400	D	36	S	C	STANDARD MACHINING PRACTICES	USE IN LIEU OF DS30003
98897	STP51-410	N	8	S	C	HOLE PRODUCTION	
98897	STP63-001	R	19	S	C	IDENTIFY	IMPRESSION STAMPING NOT PERMITTED.
98897	DS30000	T	9	S	C	FINISH REQUIREMENTS	REFERENCE // C
98897	STP58-001	L	7	S	C	CADMIUM PLATING	FINISH C
98752	200415485	B	3	S	A	GENERAL ENGINEERING NOTES,	(EDL) APPLICABLE NOTES ARE 1,3,6 AND 12.

STANDARD ENGINEERING TEXT:
 FOR GENERAL ENGINEERING DOCUMENT NOTES, SEE DOCUMENT NUMBER 200415485.
 SPARES CONFIGURATION: PER BLUEPRINT

FURNISHED METHOD CODE LEGEND

- A - DATA NOT AVAILABLE
- G - GOVT DOCUMENT
- C - CLASSIFIED DOCUMENT
- M - STABLE BASE DRAWING REQUIRED; FURNISHED WITH CONTRACTOR AWARD
- O - OTHERS, CONTRACTOR MUST ACQUIRE
- S - FURNISHED WITH SOLICITATION
- V - VENDOR DRAWING (NOT PROVIDED)

QAP-CSI003695848
DTD 26 MAR 08

DEFENSE SUPPLY CENTER PHILADELPHIA
QUALITY ASSURANCE PROVISION

NSN: 5315-00-369-5848
P/N: ST2015-016

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

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>			28 Feb 07
2. PR/MIPR NUMBER	3. PART NUMBER ST2015-016	4. NSN 5306-00-369-5848	
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 II)</i>	
8. SPECIAL REQUIREMENT/PRODUCTION FACILITIES <i>(See FAR 52.209-3 or -4 Alternate I)</i> <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> 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. <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 LPE-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 448 MSUG/GBMUED, 3001 Staff Dr., Suite, 1AB85A, 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/inspection evaluation. \$ <u>800</u> DODAAC: FA8111	
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>			

2. PR/MIPR NUMBER	3. PART NUMBER ST2015-016	4. NSN 5306-00-369-5848
11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL		
<p>a. <input checked="" type="checkbox"/> Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the <u> X </u> Government, <u> X </u> DoD, <u> X </u> Air Force.</p> <p>b. <input type="checkbox"/> 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.</p> <p>c. <input checked="" type="checkbox"/> Offerors who have previously furnished production quantities of the same or similar article to the <u> X </u> Government, <u> X </u> DoD, <u> X </u> Air Force, provided articles thus furnished, have exhibited satisfactory performance in service in the opinion of the Air Force.</p> <p>d. <input checked="" type="checkbox"/> Provided not more than <u> 36 </u> months have elapsed since completion of the contract.</p> <p>e. <input type="checkbox"/> First Article testing will not be waived.</p> <p>f. <input checked="" type="checkbox"/> See Remarks in block 12 below.</p>		
<p>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 <i>that is, both with and without requirement for first article approval</i>) AND MUST FURNISH THE COGNIZANT ENGINEER ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE:</p>		
A. PROCURING OFFICE	B. CONTRACT NUMBER	C. DATE OF CONTRACT
D. SPECIFICATION NUMBER AND REVISION		
_____	_____	_____
12. REMARKS		
<p>9.B. First article test requirements shall be per LPF-QAR-003 and the following:</p> <p>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.</p> <p>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.</p> <p>10. Disposition of first Articles:</p> <p>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.</p> <p>b. Disapproved first article(s) shall be retained at the contractor's facility, unless specified otherwise by the PCO.</p> <p>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.</p> <p>First article testing is waived if the offeror is the prime contractor, Pratt & Whitney.</p> <p>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.</p>		
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, 2/28/07		

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 ST2015-016	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: 5306-00-369-5848
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7. PRICE GROUP

4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
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18. ESTIMATED
TOTAL PRICE

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	
					Draft	Final	
						Reg	Repro

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.

15. TOTAL →

G. PREPARED BY Aaron Friesenhahn	H. DATE 28 Feb 07	I. APPROVED BY C. Randy McIntosh	J. DATE 28 Feb 07
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