

FIRST ARTICLE REQUIREMENTS <i>(AFMCI 64-110, AFMCI 23-102 AND FAR Part 9, Sub Part 9.3) (Additional Instructions on Page 3)</i>		1. DATE 20040510
2. P/R/MIPR NUMBER	3. PART NUMBER C5A27247	4. NSN 3110-00-420-2458
5. FIRST ARTICLE QUANTITY THE FIRST ARTICLE IS <u>2</u> UNIT(S) OF LOT/ITEM <u>Ea</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 A 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 (See FAR 52.209-3 or -4, Alternate 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 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. <input checked="" type="checkbox"/> CONTRACTOR TESTING <input type="checkbox"/> GOVERNMENT TESTING Performance or other characteristics which the First Articles must meet are <u>Material/Process Certifications, Dimensional Inspection, Destructive Test & Form, Fit, Function Test</u> B. The detailed technical requirements for First Article approval tests are contained in <u>Drawing C5A27247;</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>60</u> days from date of contract. (3) Number of days for government approval/disapproval <u>30</u> days. D. Contractor's notification to ACO and <u>WR-ALC/LTE</u> <i>(Requesting Activity)</i> of test time and location due <u>15</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>180</u> calendar days from date of contract. (3) Forwarded to <u>WR-ALC/LTE, 216 Ocmulgee Court,</u> <u>Robins AFB, GA 31098-1646</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 contract. (2) Notify ___ calendar days prior to shipment. (3) Delivered to government at <u>DLA Central Receiving/DDWG-ER</u> <u>Special Handling, First Article Unit</u> <u>455 Byron St, Bldg 376</u> <u>Robins AFB, GA 31098-1887</u> (4) Government written notice of approval/disapproval within ___ days after receipt of first article package. G. Estimated cost of government testing/inspection evaluation. <u>\$ 0.00</u>	
10. DISPOSITION OF FIRST ARTICLES <input checked="" type="checkbox"/> Approved First Articles will be forwarded to <u>USAF Supply</u> <input type="checkbox"/> ___ <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 checked="" type="checkbox"/> Disapproved First Articles <input type="checkbox"/> will be returned to the contractor/ <input checked="" type="checkbox"/> will be retained by <u>WR-ALC</u> 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 type="checkbox"/> Other Disposition: _____		

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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 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 JUSTIFICATION, A FIRST ARTICLE TEST/INSPECTION IS REQUIRED DUE TO THE FOLLOWING ITEM CHARACTERISTICS:

- Critical to: Safety / Operations / Mission Application / Use.
- First Competitive Procurement (data unproven)
- 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 not verifiable by normal 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

Material Certifications are required. The Contractor's test plan shall describe the proposed method for performing piece-wise First Article Inspection and shall identify the inspections and tests to be performed on each part. The contractor shall manufacture the parts for one complete First Article plus one each of every part requiring destructive testing. Parts shall be submitted to an authorized test facility (specified in test plan) for dimensional inspection and destructive testing as required to verify material, coatings and heat treat. Top level and detail drawings shall be provided in the test report to identify the dimensions that have been inspected and the drawing requirements that have been verified through testing. Parts that do not require First Article Inspection shall be fully documented (i.e. Source control drawing and manufacturer's certificate of conformance or reference to another First Article report submitted to the Government). Parts not requiring destructive testing shall be incorporated into the assembled unit.

Upon successful completion of piece-wise First-Article Testing, the First Article shall be assembled and bench tested per T.O. or equivalent manufacturer's ATP (to be included in test plan) prior to submission to the Government for Form, Fit, Function Test on Aircraft.

Contract Distribution: One (1) copy of contract to LAE First Article Manager if applicable.
 Contract Distribution: One (1) copy of contract to LAE if applicable.

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

Rachel A. Glover, WR-ALC/LTEM, DSN 468-6851

14. PR INITIATOR (Name, Organization, Phone)

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 the 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 A	C. CATEGORY: TDP _____ TM _____ OTHER _____ NDTI _____	
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D. SYSTEM/ITEM C-5 / Bearing Retainer	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A001	2. TITLE OF DATA ITEM First Article Qualification Test Plan	3. SUBTITLE Bearing Retainer, P/N C5A27247 NSN 3110-00-420-2458
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4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-81307	5. CONTRACT REFERENCE AFMC Form 260 Blk 9C, 12	6. REQUIRING OFFICE WR-ALC/LTEM
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7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION		
8. APP CODE A	D	11. AS OF DATE See Blk 16	13. DATE OF SUBSEQUENT SUBMISSION N/A	a. ADDRESSEE		b. COPIES
						Draft

16. REMARKS Blk 4: Test Plan shall be in accordance with MIL-HDBK-831 and shall cover pre-production/first article testing. NOTE: If AFMC Form 260 specifies contractor to perform a destructive test, it is to be in conjunction with this test plan. NOTE: If AFMC Form 260 specifies contractor to submit individual parts of an assembly for first article testing, the individual parts shall be captured in one report for the entire assembly. Blk 11/Blk 12: Submit draft for approval 60 DAC award. Submit final copies 14 days after Government approval of the draft. Reproducible copy of Test Plan shall be submitted as a searchable Adobe Acrobat PDF file on CD-ROM.	15. TOTAL →
	1 1 1

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM Test/Inspection Report	3. SUBTITLE Bearing Retainer, P/N C5A27247 NSN 3110-00-420-2458
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4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B	5. CONTRACT REFERENCE AFMC Form 260 Blk 9E, 12	6. REQUIRING OFFICE WR-ALC/LTEM
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7. DD 250 REQ SD	9. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION		
8. APP CODE N/A	D	11. AS OF DATE See Blk 16	13. DATE OF SUBSEQUENT SUBMISSION N/A	a. ADDRESSEE		b. COPIES
						Draft

16. REMARKS Blk 4: Test Report shall be in accordance with MIL-HDBK-831 and shall cover pre-production/first article testing. Test Report shall be certified by Government QAR (Reference MIL-HDBK-831 paragraph 4.1.4.2). NOTE: If AFMC Form 260 specifies contractor to perform a destructive test, it is to be in conjunction with this test report. NOTE: If AFMC Form 260 specifies contractor to submit individual parts of an assembly for first article testing, the individual parts shall be captured in one report for the entire assembly. Blk 11/Blk 12: Report shall be submitted per contract schedule. Blk 14: Reproducible copy of Test Report shall be submitted as a searchable Adobe Acrobat PDF file on CD-ROM.	15. TOTAL →
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17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY 	H. DATE 20040415	I. APPROVED BY	J. DATE
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