

FIRST ARTICLE REQUIREMENTS

1. DATE

8/13/04

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

2. P / R / MIPR NUMBER

3. PART NUMBER

19018-203

4. NSN

3120-01-360-0972

5. FIRST ARTICLE QUANTITY

THE FIRST ARTICLE IS (1 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 DATA PACKAGE / CONTRACT/

B. The detailed technical requirements for first article approval tests are contained in WITHIN THE DATA PACKAGE / CONTRACT

(Cite spec and para number)

C. PLAN REQUIRED

- (1) DD Form 1423 ELIN DI-NDTI-80603
(2) Delivery due 60 calendar days from date of contract.
(3) Number of days for government approval / disapproval 45 days.

D. Contractor's notification to ACO and LEEE (requesting activity) of test time and location due 15 days prior to start of testing.

E. REPORT REQUIRED

- (1) DD Form 1423 ELIN DI-NDTI-80809B
(2) Due 14 days after conclusion of testing.
(3) Forwarded to WR-ALC/LEK
295 Byron St
ROBINS AFB GA 31098-1611
(enter address of office to receive Report)

(4) Government written notice of approval / disapproval due 45 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 IAW SOLICITATION CONTRACT

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

G. Estimated cost of government testing / inspection evaluation

\$ _____

10. DISPOSITION OF FIRST ARTICLES

Approved first articles will be forwarded to AF SUPPLY.

0 (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. (Clause E037-4)

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 retained by _____ 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: DISAPPROVED FIRST ARTICLES WILL BE RETAINED BY THE CONTRACTOR PENDING DISPOSITION INSTRUCTIONS FROM THE GOVERNMENT.

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 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 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 TEST/INSPECTION IS REQUIRED DUE TO THAT THE CONTRACTOR HAS NOT PREVIOUSLY FURNISHED THE PRODUCT.

** Conditions 11 a, b, and c above apply only to the "same" item (same Part Number), not to "similar" item (similar Part Number). **
** Surplus Offeror Material is also a condition for waiver of first article approval in this case. **

Contract Distribution: One (1) copy of contract to LKCB First Article Manager and System Engineer if applicable.

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

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

Jason McDuffie, WRALC / LEEE, DSN 472-1383

INSTRUCTIONS FOR COMPLETION OF FIRST ARTICLE REQUIREMENTS (AFMC FORM 260)

BLOCKS 1, 3-4 AND 14 WILL BE COMPLETED BY THE INITIATOR OF PURCHASE REQUEST OR BLOCKS 1, 3-9F, 10-13 BY RSEA. DO NOT ENTER COST ESTIMATE IN BLOCK 9.G OF ORIGINAL USE THIS SECTION FOR SPECIAL NOTES .

BLOCKS 1,3-5-9.F. AND 10-13 WILL BE COMPLETED BY THE ENGINEER AND/OR EQUIPMENT SPECIALIST. IF LOCAL PURCHASE, INITIATOR OF PURCHASE REQUEST SHALL COMPLETE.

BLOCKS 1 THRU 4 SELF-EXPLANATORY.

BLOCK 5, INSERT QUANTITY OF FIRST ARTICLE TO BE TESTED. INDICATE WHETHER THE FIRST ARTICLE ITEM IS PART OF OR IN ADDITION TO THE PRODUCTION QUANTITY. (Normally the First Article in "Contractor Testing" are delivered (if not destroyed) with the production items.) PER FAR 9.301 FIRST ARTICLE MEANS PREPRODUCTION MODELS/SAMPLES, INITIAL PRODUCTION SAMPLES, TEST SAMPLES, FIRST LOTS, PILOT MODELS OR PILOT LOTS.

BLOCK 6, INDICATE WHETHER OR NOT THE FIRST ARTICLE WILL SERVE AS A MANUFACTURING STANDARD. (FAR 9.306(h)),

If the first articles will serve as a manufacturing standard, BLOCK 10 cannot be "Approved First articles will be forwarded to STOCK."

RSEA - Specify who pays freight to ship "MANUFACTURING STANDARD" back to the manufacturer.

BLOCK 7, SEE FAR 52.209-3 OR -4, ALTERNATE II.

BLOCK 8, SEE FAR 9.308. **SPECIAL REQUIREMENTS/PRODUCTION FACILITY** - This block is usually checked off as "Required".

BLOCK 9, MUST BE CHECKED TO INDICATE WHETHER THE CONTRACTOR OR THE GOVERNMENT IS TO PERFORM TESTING. (FAR9.306).

A. THE SPECIFIC PARAGRAPH OF THE SPECIFICATION MUST BE INCLUDED OR THE PARTICULAR REQUIREMENT CITED

B. THE SPECIFIC PARAGRAPH(S) OF THE SPECIFICATION MUST BE INCLUDED OR THE PARTICULAR REQUIREMENTS CITED

C. THE PARAGRAPH IS OPTIONAL AND IS REQUIRED ONLY WHEN A TEST PLAN IS REQUIRED IS REQUIRED. THE REQUIRED ENTRIES ARE SELF EXPLANATORY

D. THE "NUMBER OF DAYS" ENTRY SHOULD BE FAR ENOUGH IN ADVANCE OF THE TESTING TO PERMIT ANY GOVERNMENT REPRESENTATION AT THE TESTING SITE.

E. THIS PARAGRAPH IS SELF EXPLANATORY. (NOTE: All dates must be realistic and include adequate productions and administrative times.).

F(1). THE DELIVERY DATES MUST BE REALISTIC AND INCLUDE ADEQUATE PRODUCTION AND ADMINISTRATIVE LEAD TIMES.

(2). THIS NOTIFICATION SHOULD BE NO LESS THAN TEN DAYS.

(3). ENTER ADDRESS WHERE FIRST ARTICLES IS TO BE DELIVERED FOR TESTING.

(4). THIRTY DAYS OR LONGER NOTIFICATION MUST BE CONSIDERED WHEN GOVERNMENT TESTING REQUIRES SPECIAL FIXTURES AND/OR AIRCRAFT.

G. THIS ESTIMATE SHOULD BE AS ACCURATE AS POSSIBLE AND INCLUDE GOVERNMENT LABOR COST FOR TEST; TOOLS/TEST EQUIPMENT; GOVERNMENT EVALUATION OF CONTRACTOR TEST REPORT; ETC.

BLOCK 10. APPLIES TO GOVERNMENT TESTING. APPLIES TO CONTRACTOR TEST ONLY IF ITEMS ARE NOT SUBMITTED AS PRODUCTION UNITS. IN THESE CASES CITE DISPOSITION.

BLOCK 11. SELF-EXPLANATORY. SIMILAR ARTICLES ARE THOSE WHICH, FOR PURPOSE OF MANUFACTURE, ARE SUBSTANTIALLY THE SAME AS THE ITEM BEING PURCHASED (For example, items that differ only in size or in place of operation (i.e., left vs right side of aircraft)).

BLOCK 12. SELF-EXPLANATORY

BLOCK 13 AND 14. SELF-EXPLANATORY

NOTE: ADDITIONAL AFMC FORM 260 INSTRUCTIONS

AFMCI 64-110/RAFB Sup 1 Attachment 1 30 March 1995

For purchase request (PRs) with estimates of \$25,000 or less, the specific rationale for first article testing shall be stated. The evaluation of the PRs and validation of the need for first article will be accomplished by branch level RSEA. The RSEA shall review rationale such as; complexity of the item, criticality of the item, cost of first article testing, safety risk of not testing, impacts to the delivery schedule, and other pertinent factors, including FAR 9.303 and 9.304; and determine if first article requirements are appropriate.

ENGINEERING DATA LIST		DATE 14 Jul 04	PAGE 1 OF 3 PAGE
NSN 3120-01-360-0972	REFERENCE NUMBER BCS19018-203	CAGE AND NAME 91561/PARKER HANNIFIN CORPORATION	NOUN BUSHING,SLEEVE
APPLICATION 463 CARGO SYSTEM	TECHNICIAN / ENGINEER G.SULLIVAN	PURCHASE REQUEST NUMBER	PREPARING ACTIVITY / PHONE WR-ALC/LGECA472-3059

NOTE: *FURNISH CODES: S-FURNISHED WITH THIS SOLICITATION; M - UNDIMENSION OR STABLE BASE COPY REQUIRED. REFERENCE COPY FURNISHED FOR INFORMATION. WORKING COPY TO BE FURNISHED SUCCESSFUL BIDDER. P-PHOTO COPY REQUIRED. R - FURNISHED ON CONTRACTOR REQUEST WITH PCO APPROVAL; O-CONTRACTOR MUST ACQUIRE.

DOCUMENT NUMBER / NAME	CAGE CODE	REV	NR SHEETS	FURN CODE*	DIST CODE	REMARKS / NOTE REFERENCE
BCS19018	91561		1	S		
39005-220	91561		1	S		
BCS39028-103	91561		1	S		

REMARKS / NOTES (Continue on WR-ALC/TIL FORM 0-762A)

NSN # 3120-01-360-0972

GENERAL NOTES:

1. 1. ALL GOVERNMENT DOCUMENTS REFERENCED IN THIS DATA PKG ARE STIPULATED IN DOD INDEX OF SPECS AND STANDARDS. COPIES OF SPECS LISTED IN DODISS CAN BE OBTAINED BY WRITING TO THE DEPT OF DEFENSE SINGLE STOCK POINT (DODSSP), 700 ROBBINS AVE, BLDG #4, SEC D, PHILADELPHIA, PA, 19111-5098. TELEPHONE NUMBER FOR SPECIAL ASSISTANCE CUSTOMER SERVICE IS (215) 697-2179, FAX NUMBER (215) 697-1462, WEBSITE, [HTTP://WWW.DODSSP.DAPS.MIL](http://www.dodssp.daps.mil). 2. WHEN A CANCELLED GOVT DOCUMENT IS SUPERSEDED BY ANOTHER DOCUMENT, THE SUPERSEDING DOCUMENT WILL BE IN EFFECT UNLESS OTHERWISE SPECIFIED. IN THE EVENT THERE IS NO SUPERSEDING DOCUMENT, OFFERORS MAY SUBMIT, AT THEIR DISCRETION, ALTERNATIVES TO THE SUPERSEDED OR CANCELLED GOVT DOCUMENTS CITED IN THE TECHNICAL DATA PACKAGE. UNLESS THE ALTERNATIVE IS SPECIFICALLY APPROVED BY THE GOVT, THE SUPERSEDED OR CANCELLED DOCUMENT SHALL REMAIN FULLY APPLICABLE. 3. AS APPLICABLE, ALL CONTRACTOR DOCUMENTS WHICH REFERENCE QUALIFICATION BY THE PRIME ARE CHANGED TO READ "QUALIFICATION BY THE GOVT".
2. DRAWINGS IDENTIFIED WITH FURNISH CODE "M" ARE PROVIDED HEREIN FOR REFERENCE ONLY. THE SUCCESSFUL BIDDER UPON HIS REQUEST TO THE PROCUREMENT CONTRACTING OFFICE WILL BE FURNISHED A FULL SCALE DRAWING ON ALL STABLE MATERIAL.
3. THIS DATA PACKAGE CONTAINS THE OUTLINE DIMENSIONS AND PERFORMANCE REQUIREMENTS NECESSARY TO MANUFACTURE THIS ITEM. THE SUCCESSFUL BIDDER MUST HAVE THE ENGINEERING CAPABILITIES NECESSARY TO FABRICATE, TEST, AND FURNISH AN ACCEPTABLE AIR FORCE SPARE WHILE COMPLYING WITH ALL PERFORMANCE SPECIFICATIONS. THE FINISHED PRODUCT(S) MUST MEET FORM, FIT, AND FUNCTION REQUIREMENTS.
4. THE SUCCESSFUL BIDDER MUST ACQUIRE THE BASIC PART NUMBER FROM THE MANUFACTURER AND SCREEN THE PART IN ORDER TO MEET ALL THE NECESSARY PERFORMANCE REQUIREMENTS OF THIS DATA PACKAGE.
5. THE CONTRACTOR MUST ADHERE TO SPECIFICATION CONTROL OR SOURCE CONTROL DRAWING(S). THE ITEMS MUST BE PROCURED FROM THE LISTED VENDORS. ANY DEVIATION AND/OR MODIFICATION MUST BE APPROVED BY THE CONTRACTING OFFICER FOR SUBSTITUTION FROM OTHER THAN SUGGESTED/APPROVED SOURCES.
6. IN AREAS WHERE THE MIL-C-83286 URETHANE TOP COAT VIOLATES ENVIRONMENTAL CONTROL LAWS, MIL-C-85285, TYPE I, POLYURETHANE TOP COAT MAY BE USED.
7. THESE DOCUMENTS CONTAIN A LEGEND IDENTIFYING THE DATA AS PROPRIETARY TO THE LOCKHEED AIRCRAFT CORP (LAC). LAC AUTHORIZED THE GOVERNMENT TO USE THE DATA IN THE PROCUREMENT OF AIRCRAFT SPARES AND MAINTENANCE. ACCORDINGLY, THE DATA MAY BE USED IN THE MANUFACTURE OF THE PART(S) IDENTIFIED HEREIN.
8. THE USE OF POLYVINYLCHLORIDE (PVC) INSULATED WIRING IS PROHIBITED. MIL-HDBK-454, GUIDELINE 71, PARA 4.3.3 APPLIES. MATERIALS ACCEPTABLE AS INSULATION ON WIRING OR SLEEVING ARE AS STATED IN MIL-STD-1587C, PARA 5.2.7. THE INSULATION MATERIAL REQUIREMENTS OF MIL-STD-1587, PARA 5.2.7 TAKE PRECEDENCE OVER ANY PVC INSULATION MATERIAL REQUIREMENTS REFERENCED IN THE DRAWINGS LISTED.

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9. THE SUCCESSFUL BIDDER SHALL HAVE THE NECESSARY ENGINEERING/TECHNICAL SKILLS AVAILABLE TO INTERPRET LOFT/MYLAR DATA AND DESIGN SPECIAL TOOLING NECESSARY TO MANUFACTURE THIS ITEM.
10. FINISHED PARTS SHALL EITHER BE GRIT BLASTED PER PS12040, LIQUID HONED PER PS12045, OR ALKALINE CLEANED PER PS12030, TYPE III.
11. WHERE SPECIFIED, CHEM MILLING IS MANDATORY.
12. Digital Loft Data is available as Initial Graphics Exchange Specification (IGES) files for direct input to CAD/CAM Systems. The successful bidder, upon written request to the Procurement Contracting Officer (PCO), may obtain this DATA for manufacturing purposes.
13. DATA MAY BE USED AND DISSEMINATED AS NECESSARY TO DETERMINE WHETHER OR NOT THE POTENTIAL OFFEROR WILL PROPOSE AND/OR PREPARE A PROPOSAL PROVIDED THE OFFEROR COMPLIES WITH THE RESTRICTIONS SET FORTH HEREIN, EXPORT CONTROL LAWS, AND OTHER APPLICABLE LAWS. AUTHORIZATION WAS RECEIVED ON _____.
14. WARNING—THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL ACT (TITLE 22, U.S.C., SEC 2751, ET SEQ.) OR THE EXPORT ADMINISTRATION ACT OF 1979, AS AMENDED, TITLE 50, U.S.C., APP. 2401 ET SEQ. VIOLATORS OF THESE EXPORT LAWS ARE SUBJECT TO SEVERE CRIMINAL PENALTIES.
15. AS APPLICABLE, ALL CONTRACTOR DOCUMENTS WHICH REFERENCE QUALIFICATION BY THE PRIME ARE CHANGED TO READ, "QUALIFICATION BY THE GOVERNMENT SHALL BE CONDUCTED AS IDENTIFIED HEREIN".
16. CLASSIFIED/CONFIDENTIAL DATA WILL BE FURNISHED TO THE BIDDER/CONTRACTOR AWARDEE UPON REQUEST TO THE PROCUREMENT CONTRACTING OFFICER (PCO).
17. F-15 Loft Data Book provided for reference and inspection purposes only. Use of this book in conjunction with Digital (IGES Format) Loft Data, will provide the necessary information to ensure accurate Loft surface.