

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>			20040616
2. P/R/MIPR NUMBER	3. PART NUMBER H16DW402-24	4. NSN 6150-01-070-2748WF	
5. FIRST ARTICLE QUANTITY THE FIRST ARTICLE IS <u>1</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 A MANUFACTURING STANDARD		7. LONG LEAD TIME ITEMS <input checked="" type="checkbox"/> REQUIRED <input 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 type="checkbox"/> REQUIRED <input checked="" 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		F. FIRST ARTICLE DELIVERY:	
A. <input type="checkbox"/> CONTRACTOR TESTING <input checked="" type="checkbox"/> GOVERNMENT TESTING Performance or other characteristics which the First Articles must meet are <u>Conformance with all specifications and standards</u>		(1) Due within <u>120</u> calendar days from date contract.	
B. The detailed technical requirements for First Article approval tests are contained in _____ <i>(Cite Spec and Para number)</i>		(2) Notify <u>30</u> calendar days prior to shipment.	
C. <input type="checkbox"/> 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.		(3) Delivered to government at <u>Non-Accountable Bay, Bldg. 849, Hill AFB, UT 84056, Attention: Transportation Officer</u>	
D. Contractor's notification to ACO and _____ <i>(Requesting Activity)</i> of test time and location due _____ days prior to start of testing.		(4) Government written notice of approval/disapproval within <u>90</u> days after receipt of first article package.	
E. <input type="checkbox"/> TEST REPORT REQUIRED (1) DD Form 1423 ELIN _____ (2) Due _____ calendar days from date of contract. (3) Forwarded to _____ (4) Government written notice of approval/disapproval due _____ days after receipt of contractor's report.		G. Estimated cost of government testing/inspection evaluation. \$ <u>\$800.00</u>	
10. DISPOSITION OF FIRST ARTICLES			
<input type="checkbox"/> Approved First Articles will be forwarded to		<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 checked="" type="checkbox"/> <u>1</u> <i>(insert quantity)</i> . First Articles will be expended intesting. Residual components of disapproved First Articles <input type="checkbox"/> will be returned to the contractor/ <input checked="" type="checkbox"/> will be retained by <u>MADLV</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"/> 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"/> Other Disposition: _____	

2. P/R/MIPR NUMBER	3. PART NUMBER H16DW402-24	4. NSN 6150-01-070-2748WF
11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL		
<p>a. <input type="checkbox"/> 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.</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 type="checkbox"/> Offerors who have previously furnished production quantities of the same or similar articles to the _____ Government, _____ DoD, _____ Air Force, provided articles thus furnished, have exhibited satisfactory performance in service in the opinion of the Air Force.</p> <p>d. <input type="checkbox"/> Provided not more than _____ months have elapsed since completion of the contract.</p> <p>e. <input checked="" 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 THIS 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 ENGINEERING ACTIVITY WITH THE FOLLOWING INFORMATION ON THE PREVIOUSLY SUPPLIED ARTICLE:</p>		
<p style="text-align: center;">A. PROCURING OFFICE B. CONTRACT NUMBER C. DATE OF CONTRACT D. SPECIFICATION NUMBER AND REVISION</p> <p style="text-align: center;">_____</p>		
12. REMARKS		
<p>The manufacture of this item requires techniques, processes, tooling, testing, or finishes of such nature that only by First Article testing and evaluation can assurance be obtained that a contractor has the capability of producing the item in accordance with the instructions and data supplied or specified.</p>		
13. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR CONDUCTING AND/OR APPROVING TEST (<i>Name, Organization, Phone</i>)		14. PR INITIATOR (<i>Name, Organization, Phone</i>)
Benjamin S. Benedict, OO-ALC/YPVO, DSN 775-4621		

ENGINEERING DATA LIST

* HISTORY *

DATE :	30MAR04	DATA TECH :	SBS	ORGN SYMBOL :	LGMPM	PR NR :	F16	APPLICATION:	F16	PAGE	1	OF	1
CAGE :	81755	MANUFACTURER NAME:	LOCKHEED FORT WORTH TX										
REFERENCE NR.:	H16DW402-24												
NOUN :	WIRING HARNESS												
NSN :	6150010702748WF												
CAGE	DRAWING NUMBER	REV	NR SHEETS	NR CARDS	FURN CODE	DIST CODE	NOUN	REQUIREMENTS					
81755	C2065	/ J	0000	0000	S		WIRE						
81755	C4928	/ L	0000	0000	S		WIRE						
81755	C4931	/ AA	0000	0000	S		CABLE						
81755	C4932	/ KJ	0000	0000	S		CABLE						
81755	C8821	/ AN	0000	0000	S		CLAMP						
81755	C8822	/ AM	0000	0000	S		ADAPTER						
81755	C8824	/ AY	0000	0000	S		CLAMP						
81755	C8844	/ D	0000	0000	S		SLEEVING						
81755	H16DW402-24	/	0000	0000	M		MYLAR		TOLERANCES FOR BREAKOUT LENGTHS OF MORE THAN 6 INCHES SHALL BE -00.0 INCHES + 0.5 INCHES.				
81755	H16DW402-24	/ B	0000	0000	S		PARTS LIST						
81755	P5372	/ V	0000	0000	S		TAPE						
81755	16PR145	/ G	0000	0000	S		MFG SPEC		SECTION 1, PAGE 1-2, PARAGRAPH 3. NOTE 2 OF 16PR145 DOES NOT APPLY.				
81755	16PR8817	/	0000	0000	S		MFG SPEC		USE 16PR8817 IN CONJUNCTION WITH 16PR145 FOR THE MANUFACTURE OF THIS ITEM. 16PR106 IS NOT FURNISHED BRAID PER 16PR8817 IF APPLICABLE.				
81755	16VE049002	/ P	0000	0000	S		CONNECTOR						
81755	16VE049011	/ L	0000	0000	S		WAFER						
81755	16Z001	/ AH	0000	0000	S		INTERPERTATION PER						

STANDARD ENGINEERING TEXT

THIS ITEM IS AN AIRCRAFT PART. USE THE APPROPRIATE PORTION OF MIL-STD-2000 THAT APPLIES TO AIRCRAFT SOLDERING FOR ALL SOLDERING REQUIREMENTS. THIS STANDARD CAN BE OBTAINED FROM THE FOLLOWING: US NAVAL PUBLICATION AND FORMS CENTER; 5801 TABOR AVENUE; PHILADELPHIA PA, 19120; PH: (215) 697-3321. WHEN ORDERING SPECIFY THIS DOCUMENT IS IN THE ARCHIVES.

ENGINEERING DATA LIST REMARKS

FURNISHED METHOD CODE LEGEND: X - DATA SUPPLIED (NOT IN EDCARS). G - GOV'T DOCUMENT.
 C - CLASSIFIED DOCUMENT. R - FURNISHED BY PCD UPON REQUEST. O - OTHERS, CONTRACTOR
 S - FURNISHED WITH SOLICITATION. P - PARTIAL DOCUMENT FURNISHED. MUST ACQUIRE.
 M - STABLE BASE DRAWING REQUIRED; V - VENDOR DRAWING; A - DATA NOT FURNISHED WITH CONTRACT AWARD. (NOT PROVIDED). AVAILABLE.

INSTRUCTIONS FOR COMPLETION OF FIRST ARTICLE TEST REQUIREMENTS (AFMC Form 260)

BLOCKS 1 - 4 AND 14. WILL BE COMPLETED BY THE INITIATOR OF PURCHASE REQUEST.

BLOCKS 5 THRU 11, AND 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)).*

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

BLOCK 8. SEE FAR 9.308

BLOCK 9. MUST BE CHECKED TO INDICATE WHETHER THE CONTRACTOR OR THE GOVERNMENT IS TO PERFORM TESTING. (FAR 9.306)

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

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

C. THIS PARAGRAPH IS OPTIONAL AND IS REQUIRED ONLY WHEN A TEST PLAN 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 production and administrative lead times.)*

F. (1). THE DELIVERY DATE 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 ARTICLE IS TO BE DELIVERED FOR TESTING.

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

G. THIS ESTIMATE SHOULD BE AS ACCURATE AS POSSIBLE AND INCLUDE GOVERNMENT LABOR COSTS FOR TESTS; TOOLS/TEST EQUIPMENT; GOVERNMENT TEST FACILITY USE; TDY COSTS, TRANSPORTATION OF FIRST ARTICLE TO TEST SITE; 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.