

FIRST ARTICLE REQUIREMENTS

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

1. DATE
20030218

2. P/R/MIPR NUMBER	3. PART NUMBER H16DW2823-200	4. NSN 6150-01-178-9004
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5. FIRST ARTICLE QUANTITY
THE FIRST ARTICLE IS 1 UNIT(S) OF LOT/ITEM 1

AND WILL BE: PART OF PRODUCTION QUANTITY 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>
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8. SPECIAL REQUIREMENT/PRODUCTION FACILITIES *(See FAR 52.209-3 or -4 Alternate I)*
 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."

<p>9. TEST/INSPECTION REQUIREMENTS</p> <p>A. <input type="checkbox"/> CONTRACTOR TESTING <input checked="" type="checkbox"/> GOVERNMENT TESTING</p> <p>Performance or other characteristics which the First Articles must meet are <u>Conformance with all drawings and specifications.</u></p> <p>B. The detailed technical requirements for First Article approval tests are contained in _____ <i>(Cite Spec and Para number)</i></p> <p>C. <input type="checkbox"/> TEST PLAN REQUIRED</p> <p>(1) DD Form 1423 ELIN _____</p> <p>(2) Delivery due _____ calendar days from date of contract.</p> <p>(3) Number of days for government approval/disapproval _____ days.</p> <p>D. Contractor's notification to ACO and _____ <i>(Requesting Activity)</i> of test time and location due _____ days prior to start of testing.</p> <p>E. <input type="checkbox"/> TEST REPORT REQUIRED</p> <p>(1) DD Form 1423 ELIN _____</p> <p>(2) Due _____ calendar days from date of contract.</p> <p>(3) Forwarded to _____</p> <p>(4) Government written notice of approval/disapproval due _____ days after receipt of contractor's report.</p>	<p>F. FIRST ARTICLE DELIVERY:</p> <p>(1) Due within <u>60</u> calendar days from date contract.</p> <p>(2) Notify <u>30</u> calendar days prior to shipment.</p> <p>(3) Delivered to government at <u>Non-Accountable Bay Trans Officer, Att:</u> <u>OO-ALC/MADL, Bldg 849, Hill AFB, UT 84056</u></p> <p>(4) Government written notice of approval/disapproval within <u>45</u> days after receipt of first article package.</p> <p>G. Estimated cost of government testing/inspection evaluation. \$ <u>\$5,000.00</u></p>
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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 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 OO-ALC/MADL 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.

Other Disposition: _____

2. P/R/MIPR NUMBER	3. PART NUMBER H16DW2823-200	4. NSN 6150-01-178-9004
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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 articles 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

The manufacture of this item requires techniques, processes, tooling, or finish(es) of such a 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.

13. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR CONDUCTING AND/OR APPROVING TEST (Name, Organization, Phone)	14. PR INITIATOR (Name, Organization, Phone)
OO-ALC/LGFAA	

REVISION: 01

ENGINEERING DATA LIST

* HISTORY *

DATE : 27JAN03 DATA TECH : SBS ORGN SYMBOL : LGMPM PR NR : APPLICATION: F-16C/D PAGE 1 OF 2

CAGE: 81755 MANUFACTURER NAME: LOCKHEED FORT WORTH TX REFERENCE NR: H16DW2823-200 NOUN : WIRING HARNESS NSN : 6150011789004WF

CAGE	DRAWING NUMBER	REV	NR SHEETS	NR CARDS	FURN CODE	DIST CODE	NOUN	REQUIREMENTS
81755	C2023	/	P	0000	0000	S	BOOT	
81755	C2026	/	M	0000	0000	S	TUBING	
81755	C4812	/	Z	0000	0000	S	SPLICE KIT	
81755	C4928	/	L	0000	0000	S	WIRE	
81755	C4929	/	M	0000	0000	S	WIRE	
81755	C4930	/	M	0000	0000	S	CABLE	
81755	C4931	/	AA	0000	0000	S	CABLE	
81755	C4932	/	P	0000	0000	S	CABLE	
81755	C8820	/	BN	0000	0000	S	ADAPTER	
81755	C8822	/	AK	0000	0000	S	ADAPTER	
81755	C8844	/	D	0000	0000	S	SLEEVING	
81755	C8862	/	B	0000	0000	S	CONTACT	
81755	C8865	/	M	0000	0000	S	BUS	
81755	C8867	/	D	0000	0000	S	SLEEVE	
81755	C8916	/	U	0000	0000	S	CONNECTOR	
81755	C8951	/	M	0000	0000	S	SLEEVE	
81755	H16DW2823-200	/		0000	0000	M	HARNESS BOARD MYLAR	TOLERANCES FOR BREAKOUT LENGTHS OF MORE THAN 6 INCHES SHALL BE -00.0 INCHES + 0.5 INCHES.
81755	PLH16DW2823-200	/	J	0000	0000	S	PARTS LIST	THIS ITEM IS AN AIRCRAFT PART. USE THE APPROPRIATE PORTION OF MIL-STD-2000 THAT APPLIES TO AIRCRAFT SOLDERING FOR ALL SOLDERING REQUIREMENTS.
81755	P5372	/	V	0000	0000	S	TAPE	ACC DOC
81755	/FQML-P5372-1							
81755	P5374	/	N	0000	0000	S	TAPE	ACC DOC
81755	/FQMLP5374-1							
81755	P5381	/	E	0000	0000	S	TUBING	ACC DOC
81755	/FQML-P5381-1							
81755	16PR145	/	F	0000	0000	S	MEG SPEC	USE 16PR8817 IN CONJUNCTION WITH 16PR145 FOR THE MANUFACTURE OF THIS ITEM.
81755	16PR8817	/		0000	0000	S	MEG SPEC	SECTION 1, PAGE 1-2, PARAGRAPH 3. NOTE 2 OF 16PR145 DOES NOT APPLY.
81755	16VE049001	/	R	0000	0000	S	CONNECTOR	16PR106 IS NOT FURNISHED BRAID PER 16PR8817 IF APPLICABLE.

