FIRST ARTICLE REQUIREMENTS

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

1. DATE: 20030213

2. P/R/MIPR NUMBER:

3. PART NUMBER: H16DW910-26

4. NSN: 6150-01-334-8041

5. FIRST ARTICLE QUANTITY

THE FIRST ARTICLE IS 1 UNIT(S) OF LOT/ITEM 1

AND WILL BE: [X] PART OF PRODUCTION QUANTITY [ ] IN ADDITION TO PRODUCTION QUANTITY

6. ARTICLES

[ ] WILL [X] WILL NOT SERVE AS A MANUFACTURING STANDARD

7. LONG LEAD TIME ITEMS

[ ] REQUIRED [X] NOT REQUIRED

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

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

[X] 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 [X] GOVERNMENT TESTING

Performance or other characteristics which the First Articles must meet are Conformance with all drawings and specifications.

B. The detailed technical requirements for First Article approval tests are contained in _____

(Cite Spec and Para number)

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 _____ 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 _____

(4) Government written notice of approval/disapproval due _____ days after receipt of contractor's report.

F. FIRST ARTICLE DELIVERY:

(1) Due within 60 calendar days from date contract.

(2) Notify 30 calendar days prior to shipment.

(3) Delivered to government at Non-Accountable Bay Trans Officer, Att: OO-ALC/MADL, Bldg 849, Hill AFB, UT 84056

(4) Government written notice of approval/disapproval within 45 days after receipt of first article package.

G. Estimated cost of government testing/inspection evaluation.

$ $5,000.00

10. DISPOSITION OF FIRST ARTICLES

[X] 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/ [X] 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	4. NSN
	H16DW910-26	6150-01-334-8041

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. [X] Offerors currently in production of the same or similar article for a _____ Government, _____ DoD, X Air Force contract and who have received First Article approval under the existing contract.

c. [X] Offerors who have previously furnished production quantities of the same or similar articles to the _____ Government, _____ DoD, X Air Force, provided articles thus furnished, have exhibited satisfactory performance in service in the opinion of the Air Force.

d. [X] 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: 03

ENGINEERING DATA LIST

* HISTORY *

DATE : 27JAN03	DATA TECH : SBS	ORGN SYMBOL : LGMPM	PR NR :	APPLICATION: F16ABCD	PAGE 1 OF 2

CAGE: OJFE6	MANUFACTURER NAME: AVIONICS/SEAONICS INTERNATIONAL	REFERENCE NR: H16DW910-26	NOUN : WIRING HARNESS, BRAN	NSN : 6150013348041WF

CAGE	DRAWING NUMBER	REV	NR SHEETS	NR CARDS	FURN CODE	DIST CODE	NOUN	REQUIREMENTS
81755	C10979 /	E	0000	0000	S		INSUL SLEEVING	
81755	C11788 /	G	0000	0000	S		CONTACT	
81755	C1472 /	G	0000	0000	S		BOOT	
81755	C1507 /	H	0000	0000	S		BOOT	
81755	C2023 /	P	0000	0000	S		BOOT	
81755	C2063 /	AK	0000	0000	S		SOCKET	
81755	C2064 /	AB	0000	0000	S		SOCKET	
81755	C2107 /	F	0000	0000	S		BUSHING	
81755	C4812 /	Z	0000	0000	S		SPLICE KIT	
81755	C4813 /		0000	0000	S		SPLICE	
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	C8811 /	N	0000	0000	S		CABLE	
81755	C8820 /	BM	0000	0000	S		ADAPTER	
81755	C8821 /	AM	0000	0000	S		CLAMP	
81755	C8822 /	AK	0000	0000	S		ADAPTER	
81755	C8824 /	AN	0000	0000	S		CLAMP	
81755	C8825 /	AP	0000	0000	S		PLUG	
81755	C8862 /	B	0000	0000	S		CONTACT	
81755	C8865 /	M	0000	0000	S		BUS	
81755	C8866 /	P	0000	0000	S		SPACER	
81755	C8867 /	D	0000	0000	S		SLEEVE	
81755	C8898 /	K	0000	0000	S		CABLE	
81755	C8926 /	F	0000	0000	S		ADAPTER	
81755	FPS-3025 /	A	0000	0000	S		PROC SPEC	
	/FQPL-3							ACC DOC
81755	H16DW910-26 /		0000	0000	M		HARNESS BOARD MYLAR	TOLERANCES FOR BREAKOUT LENGTHS OF MORE THAN 6 INCHES SHALL BE

REVISION: 03

ENGINEERING DATA LIST

* HISTORY *

DATE : 27JAN03	DATA TECH : SBS	ORGN SYMBOL : LGMPM	PR NR :	APPLICATION: F16ABCD	PAGE 2 OF 2

CAGE: 0JFE6	MANUFACTURER NAME: AVIONICS/SEAONICS INTERNATIONAL	REFERENCE NR: H16DW910-26	NOUN : WIRING HARNESS, BRAN	NSN : 6150013348041WF

CAGE	DRAWING NUMBER	REV	NR SHEETS	NR CARDS	FURN CODE	DIST CODE	NOUN	REQUIREMENTS
								-00.0 INCHES + 0.5 INCHES.
81755	PLH16DW910-26 /	F	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	PL16D1912 /	H	0000	0000	S		PARTS LIST	
81755	P5372 /	V	0000	0000	S		TAPE	
	/PQML-P5372-1							ACC DOC
81755	P5381 /	E	0000	0000	S		TUBING	
	/PQML-P5381							ACC DOC
81755	P6132 /	A	0000	0000	S		FAIRLEAD	
81755	16D1912 /	D	0000	0000	S		COVER	
81755	16PR145 /	F	0000	0000	S		MFG SPEC	USE 16PR8817 IN CONJUNCTION WITH 16PR145 FOR THE MANUFACTURE OF THIS ITEM.
								SECTION 1, PAGE 1-2, PARAGRAPH 3. NOTE 2 OF 16PR145 DOES NOT APPLY.
81755	16PR8817 /		0000	0000	S		MFG SPEC	16PR106 IS NOT FURNISHED BRAID PER 16PR8817 IF APPLICABLE.
81755	16Z001 /	AH	0000	0000	S		INTERPERTATION PER	

STANDARD ENGINEERING TEXT

THE SOURCES AND MATERIALS LISTED ON THE SPECIFICATIONS, STANDARDS AND DRAWINGS ARE THE ONLY SOURCES/MATERIALS THAT CAN BE USED TO MANUFACTURE THIS ITEM. SUBSTITUTION SHALL HAVE PRIOR APPROVAL BY OO-ALC ENGINEERING.
AN ADDITIONAL SOURCE FOR SOME OF THE SUB COMPONENTS IS EXCEL INTERNATIONAL.
PH (805) 446-1740 HOME PAGE HTTP://WWW.SILCOM.COM/EXCEL
THE SOURCE FOR ANTI-SABOTAGE LACQUER (MATERIAL 114-136305) IF REQUIRED IS AVAILABLE FROM ORGANIC PRODUCTS COMPANY UNDER THE NAME "TORQUE SEAL" (P-900), COLOR; RED. ORGANIC PRODOCTS COMPANY CAGE 01195
963 EAST IRVING BOULEVARD
P.O. BOX 428 IRVING TX. 75060-4555
PH: (214(438-7321

ENGINEERING DATA LIST REMARKS

FURNISHED METHOD CODE LEGEND:

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