

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>			20040223
2. P/R/MIPR NUMBER	3. PART NUMBER H16DW1701-303	4. NSN 6150-01-307-5173WF	
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> (insert quantity) First Articles will be expended in testing. Residual components of disapproved First Articles <input type="checkbox"/> will be returned to the contractor/ <input checked="" type="checkbox"/> will be retained by <u>MADLY</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: _____	

REV:

ENGINEERING DATA REQUIREMENTS
(ATTACHMENT "A")

NOTE: MILITARY SPECIFICATIONS I/STANDARDS WILL NOT BE FURNISHED IN THE BID SET.

1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF

Wiring Harness

2. PART NUMBER

H16DW1701-303

3. NATIONAL STOCK NUMBER

6150-01-307-5173WF

4. THE FOLLOWING SPECIFICATIONS/STANDARDS, ETC., WILL BE USED IN LIEU OF THE DATA INDICATED. THE SUPERSEDED DATA WILL NOT BE FURNISHED UNLESS SO INDICATED.

- 5. Tolerance for break out lengths of more than 6 inches shall be -00.0 inches + 0.5 inches.
- 6. Use 16PR8817 in conjunction with 16PR145 for manufacture of this item. Section 1, page 1-2, paragraph 3. note 2 of 16PR145 does not apply.
- 7. This is an aircraft part. Use the appropriate portion of MIL-STD-2000 that applies to aircraft soldering for all soldering requirements.
- 8. The source(s) / material(s) if listed on the specification, standards and drawings are the only source(s) / material(s) that can be used to manufacture this item. Substitutions shall have prior approval by 00-ALC engineering.
- 9. The source for Anti-Sabotage Lacquer (material 114-136305) if required is available from:
Orange Products Company
Cage 01195
Ph 214-438-7321
Under the name "Torque Seal (F-900), color Red.
- 10. An additional source for some of the sub components is :
Excel International
Ph 805-446-1740
<http://www.silcom.com/excel>

PREPARED BY

Eddie Walter

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