

FIRST ARTICLE REQUIREMENTS		1. DATE 20020823
<i>(AFMCI 64-110, AFMCI 23-102 and FAR Part 9, Sub Part 9.3) (Additional Instructions on Page 3)</i>		
2. P/R/MIPR NUMBER	3. PART NUMBER H16DW1560-200	4. NSN 6150-01-130-9462WF
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		
8. 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>
B. SPECIAL REQUIREMENT/PRODUCTION FACILITIES <i>(See FAR 52.209-3 or -4 Alternate II)</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 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> B. The detailed technical requirements for First Article approval tests are contained in _____ <i>(Cite Spec and Para number)</i> 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. D. Contractor's notification to ACO and _____ <i>(Requesting Activity)</i> of test time and location due _____ days prior to start of testing. 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.		F. FIRST ARTICLE DELIVERY: (1) Due within _____ calendar days from date contract. (2) Notify <u>30</u> calendar days prior to shipment. (3) Delivered to government at Non-Accountable Bay, Bldg. 849, Hill AFB, UT 84056, Attention: Transportation Officer <i>(Set Forth Consignee and Address)</i> (4) Government written notice of approval/disapproval with <u>90</u> days after receipt of first article package. G. Estimated cost of government testing/inspection evaluation. \$ \$800.00
10. DISPOSITION OF FIRST ARTICLES <input type="checkbox"/> Approved First Articles will be forwarded to _____ <input checked="" type="checkbox"/> <u>1</u> <i>(insert quantity)</i> 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>TIELV</u> pending disposition instructions from the contractor. <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"/> Disapproved First Articles will be returned to the contractor/ <input type="checkbox"/> will be retained by _____ 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"/> Other Disposition: _____

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 _____ 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
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12. REMARKS

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.

13. COGNIZANT ENG ORGANIZATION RESPONSIBLE FOR CONDUCTING AND/OR APPROVING TEST (Name, Organization, Phone)
Benjamin S. Benedict, OO-ALC/YPVO, DSN 775-4621

14. PR INITIATOR (Name, Organization, Phone)

ENGINEERING DATA REQUIREMENTS
OO-ALC/TIEPM REV. (ATTACHMENT "A")

SHT 1 of 1 SHTS

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

1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF:

WIRING HARNESS

2. PART NUMBER: H16DW1560-200

3. NATIONAL STOCK NUMBER:
6150-01-130-9462WF

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. MARK PER MIL-STD-130.

6. SOLDERING SHALL BE IN ACCORDANCE WITH A CONTRACTOR DEVELOPED INTERNAL STANDARD REFLECTING BEST COMMERCIAL SOLDERING PRACTICES. CONTRACTOR'S SOLDERING STANDARD SHALL BE APPROVED BY THE PROCURING ACTIVITY PRIOR TO USE, AND WILL BE PROVIDED WITH FIRST ARTICLE, IF FIRST ARTICLE IS REQUIRED.

7. USE 16PR8817 IN CONJUNCTION WITH 16PR145 FOR THE MANUFACTURE OF THIS ITEM.

8. 16PR106 IS NOT FURNISHED BRAID PER 16PR8817 IF APPLICABLE.

9. TOLERANCES FOR BREAKOUT LENGTHS OF MORE THAN 6 INCHES SHALL BE
- 00.0 INCHES + 0.5 INCHES.

10. THE SOURCE FOR ANTI-SABOTAGE LACQUER (MATERIAL 114-136305) IF REQUIRED IS AVAILABLE FROM:

ORGANIC PRODUCTS COMPANY UNDER THE NAME "TORQUE SEAL".
TORQUE SEAL (F-900), COLOR; RED.

ORGANIC PRODUCTS COMPANY CAGE 01195
1963 EAST IRVING BOULEVARD
P.O. BOX 428
IRVING TX. 75060-4555
PH: (214-438-7321)

11. SECTION 1, PAGE 3, PARAGRAPH 3. NOTE 2 OF 16PR145 DOES NOT APPLY.

PREPARED BY: CARL CHRISTENSEN

SYMBOL: TIEPM

DATE: 03/25/96