QAP-CSI010140704
DTD 13 MAR 08

DEFENSE SUPPLY CENTER PHILADELPHIA
QUALITY ASSURANCE PROVISION

NSN: 5306-01-014-0704
P/N: 9135M41P01

This Quality Assurance Provision **(QAP)** is to be used in conjunction with any orders/contracts for the cited **NSN**

NATIONAL STOCK NUMBER	PART NUMBER
5306-01-014-0704NY	9135M41P01

X WHEN CHECKED BELOW OR LISTED IN THESE NOTES, DEFINITIONS APPLICABLE TO THIS PRODUCT ARE OR HAVE:

(A) **ENGINEERING CRITICAL IN APPLICATION**: An item which requires special manufacturing process, controls, and testing of material or end items. Because of its use or application, failure to maintain the highest reliability of such an item could be catastrophic resulting in loss of life or serious injury, loss of a weapon system or extensive secondary damage, with direct impact on the capability to respond to a national emergency or to achieve wartime sustainability.

(B) **COMPLEX**: Items having quality characteristics not wholly visible (hidden characteristics), in the end product for which contractual conformance must be established progressively through precise measurements, tests or controls applied during purchasing, manufacturing, performance, assembly and functional operation either as an individual item or in conjunction with other items [FAR SUBPART 46.203(b)].

(c) **COMMERCIAL**: Described in commercial catalogs, drawings or industrial standards [FAR SUBPART 46.203(a),(1)].

(D) **CRITICAL CHARACTERISTICS**: Characteristics which, when defective, are likely to result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the product; or, are likely to prevent performance of the tactical function of a major end item such as an aircraft, missile, space vehicle, engine or a major part thereof. (Derived from MIL-STD-1916).

(E) **MAJOR CHARACTERISTICS**: Characteristics (other than critical or minor), which, when defective, are likely to result in failure or to reduce the usability of the product or a major end item for its intended purpose. (Derived from MIL-STD-1916).

(F) **MINOR CHARACTERISTICS**: All characteristics not designated as critical or major but for which full conformity is required.

THIS PRODUCT HAS BEEN DETERMINED TO BE OR CONTAINS (AS CHECKED BELOW):

- [X] Engineering critical in application.
- [ ] Critical characteristics.
- [X] Major characteristics.
- [X] Minor characteristics, all excepting critical and major.
- [ ] Complex.
- [ ] Available as a comerical product.

_X_ When materials, processes or components are to be obtained from directed sources as indicated herein or in the specifications, alternate sources may only be utilize upon prior approval by the contracting officer of this procuring activity as a deviation.

_X_ Bidders are requested to notify the contracting officer in writing as soon as is practicable of any drawing, specification, standard or other required technical data which is of more current date/revision than that shown on the Engineering Data List.

_X_ Contractor is authorized to the extent specified herein to use standards, specifications, and other required technical data which are of a more current date/revision than those shown on the Engineering Data List. Proposed changes to revision-in-use other than those allowed by this paragraph must be submitted in writing to the contracting officer for approval by the cognizant engineering authority.

a. **VENDOR DRAWINGS, VENDOR MASTER DRAWINGS (MYLARS), AIRFOIL DATA, CONTOUR DATA, AND PERFORMANCE DATA:** (e.g. 1234m56, 658972, AD658972, IC658972, IF-658972) Revisions specified on the ENGINEERING DATA LIST are the revisions to be used for manufacturing. Requests to use later revisions must be submitted for approval in writing to the contracting officer, along with the newer revision document, for approval by the cognizant engineering authority.

b. **VENDOR SPECIFICATIONS, VENDOR STANDARDS, INSPECTION PHOTOGRAPHS:** (e.g. P1TF3, PWA360, EPS14500) The revisions specified on the Engineering Data List form a baseline minimum revision status, and are the most recent revisions the government can provide. No revision before that shown in the Engineering Data List will be used. Revisions later than those specified in the Engineering Data List may be used provided:
    1. The contractor notifies the contracting officer in writing of the revision to be used, and
    2. The new revision does not and will not affect form, fit, or function of the part, process, or material being manufactured and/or supplied, and
    3. Use of the new revision will not increase the cost to the government of compensation for the product being supplied, and
    4. The Engineering Notes do not contain a clause specifically excluding the allowances of this paragraph.

c. **INDUSTRY SPECIFICATIONS/STANDARDS, MILITARY SPECIFICATIONS/STANDARDS, QUALIFIED PRODUCT LIST** (QPL): (e.g. AMS 5613, ANSI Y14.5, MIL-STD-130, QPL 25135) The revision to be used will be the revision in effect on the

NATIONAL STOCK NUMBER	PART NUMBER
5306-01-014-0704NY	9135M41P01

dates of opening of solicitation. Later revisions of these documents are approved for use provided:

1. The new revision does not and will not affect form, fit, or function of the part, processes,or material being manufactured and/or supplied and
2. Use of the new revision will not increase the cost to the government of compensation for the product being supplied.

_X_ Lower tier specifications listed in or referenced by first tier specifications may not be shown on the data lists or engineering notes accompanying this contract but are nonetheless required by this contract for compliance. Exceptions would occur only when such lower tier requirements have been specifically waived or substitute specifications/requirements are designated herein.

_X_ Reports, process sheets, inspection methods sheets and all other documents required by specifications imposed by this contract for contractor compliance which were previously required to be submitted to a prime design contractor shall be held at that facility for review by government personnel.

_X_ When prime design source specifications require or provide for participation by that prime source quality, manufacturing, laboratory or engineering support services, these requirements or provisions do not apply when the contract was issued by this procuring activity. For these services or direction pertaining thereto, contact the cognizant government contract administration office or this procuring activity for assistance.

_X_ The contractor is responsible for assuring that all dimensions, conditions, tests and test results identified in these engineering notes, applicable drawings, specifications and contract quality requirements are met by themselves and their suppliers. This requirement applies to all characteristics whether those characteristics have been specifically designed as being critical, major or are those minor characteristics not specifically designated as such.

_X_ Prior to beginning of manufacture, the contractor will notify the engineering office of this procuring activity of all manufacturing processes and processing procedures intended for use in production of this product. Once these processes are established, no changes shall be made without prior approval of the engineering office of this procuring activity.

__ Serialization of each part/assembly (contract end item)is required.

TECHNICAL DATA PACKAGE - ENGINEERING NOTES (ENs)

NATIONAL STOCK NUMBER	PART NUMBER	DATE
5306-01-014-0704NY	9135M41P01	26 Feb 2008

GENERAL NOTES

1. Parts shall be identified per MIL-STD-130, using the methods specified by P23TF3 and applicable drawing (s).

2. Major Characteristics are identified by this symbol: ⊖

3. Use AS8879 in lieu of MIL-S-8879.

4. Use MIL-PRF-7808 in lieu of MIL-L-7808.

CONTROLLED PROCESSES

Material

REVISION: 1

ENGINEERING DATA LIST

HISTORY

DATE:	DATA TECH:	ORGANIZATION/OFFICE SYMBOL:	END ITEM:	PAGE
26 FEB 2008	Pack, Brenda K	558 CBSS / GBHBB	TF39	1 OF 2

CAGE:	MANUFACTURER NAME:	REFERENCE NUMBER:	NOUN:	NSN:
07482	GENERAL ELECTRIC COMPANY DBA GE DIV	9135M41P01	BOLT,EXTERNALLY REL	5306010140704NY

LINE /SUB	CAGE	ENG DRAWING NUM / ACCOMP DOC NUM	REV	NR SHEETS	FURN CODE	DIST CODE	NOUN	REMARKS
L	07482	9135M41	B		R		Bolt, Shoulder, Slabbed Head	NAME: Pack, Brenda K DATE: 26 FEB 2008 P01
L	07482	9610M50	AL		R		Nut, Self-Locking Double Hexagon	NAME: Pack, Brenda K DATE: 26 FEB 2008 P04, See Dwg 9135M41, Note 3
L	07482	C50TF13			R		Inconel Alloy 718 Bolts, Screws & Shouldered Studs	NAME: Pack, Brenda K DATE: 26 FEB 2008 Rev S19
L	07482	J880	L		R		Marking Bolt	NAME: Pack, Brenda K DATE: 26 FEB 2008 P09
L	07482	P1TF3			R		Interpretation of Drawing	NAME: Pack, Brenda K DATE: 26 FEB 2008 Rev S33
L	07482	P1TF9			R		Machined Features - Shop-Run Tolerances	NAME: Pack, Brenda K DATE: 26 FEB 2008 Rev S14

REVISION: 1

ENGINEERING DATA LIST

HISTORY

DATE:	DATA TECH:	ORGANIZATION/OFFICE SYMBOL:	END ITEM:	PAGE
26 FEB 2008	Pack, Brenda K	558 CBSS / GBHBB	TF39	2 OF 2

CAGE:	MANUFACTURER NAME:	REFERENCE NUMBER:	NOUN:	NSN:
07482	GENERAL ELECTRIC COMPANY DBA GE DIV	9135M41P01	BOLT,EXTERNALLY REL	5306010140704NY

L	07482	P23TF3			R		Identification Marking	NAME: Pack, Brenda K DATE: 26 FEB 2008 Rev S38
L	00000	AS8879			O		Screw Threads - UNJ Profile	
L	00000	MIL-PRF-7808			O		Lubrication Oil, Acft Turbine Engn, Synthetic Base	
L	00000	MIL-STD-130			O		Identification Marking	

STANDARD ENGINEERING TEXT

NAME: Pack, Brenda K DATE: 26 FEB 2008

1. Release of this data to a foreign-owned, controlled or influenced company is dependent upon the approval of the foreign disclosure office.

2. The contractor shall use the most current amendments applicable to each Mil Spec, Mil Std, Industry Spec or Industry Std as of the effective date of this contract unless otherwise noted.

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 JEDMICS).
R - FURNISHED BY PCO UPON REQUEST.
P - PARTIAL DOCUMENT FURNISHED.
V - VENDOR DRAWING; (NOT PROVIDED).
G - GOV'T DOCUMENT.
O - OTHERS, CONTRACTOR MUST ACQUIRE.
A - DATA NOT AVAILABLE.

FIRST ARTICLE REQUIREMENTS

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

1. DATE: 05 MAR 2008

2. PR/MIPR NUMBER	3. PART NUMBER	4. NSN
	9135M41P01	5306010140704NY

5. FIRST ARTICLE QUANTITY

THE FIRST ARTICLE IS 10 UNIT(S) OF LOT/ITEM EA

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

6. ARTICLES

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

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. [X] CONTRACTOR TESTING

[ ] GOVERNMENT TESTING

Performance or other characteristics which the First Articles must meet are

drawing #9135m41 and all specifications on the drawing

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

verifiable dimensions on the drawings and applicable engineering notes

(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

547 CBSS/GBEA

(Requesting Activity)

of test time and location due 30 days prior to start of testing.

E. [X] TEST REPORT REQUIRED

(1) DD Form 1423 ELIN

N/A

(2) Due 120 calendar days from date of contract.

(3) Forwarded to

448 MSUG/GMBUED, Attn: F. A. Monitor

3001 Staff Drive, STE 1AB-85A

Tinker AFB, OK 73145

DODACC: FA 8111

(4) Government written notice of approval/disapproval due 45 days after receipt of contractor's report.

F. FIRST ARTICLE DELIVERY

(1) Due within 180 calendar days from date contract.

(2) Notify 30 calendar days prior to shipment.

(3) Delivered to government at

SEE REMARKS IN BLOCK 12

(Set Forth Consignee and Address)

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

G. Estimated cost of government testing/inspection evaluation.

$250.00

10. DISPOSITION OF FIRST ARTICLES

☐ Approved First Articles will be forwarded to

☐ _____ *(insert quantity)* First Articles will be expended in testing. Residual components of dispproved 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 _____
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:

11. CONDITION(S) FOR WAIVER OF FIRST ARTICLE APPROVAL

a. ☒ Offers 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. ☒ Offers 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. ☒ Offers 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

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

NAME Streetman, Kyle M DATE 05 MAR 2008

Block 9:
Send Contractor First Article Test Reports to:

448 MSUG/GMBUED
3001 Staff Drive, STE 1AB-85A
Tinker AFB OK 73145-3041
DODACC: FA 8111
ATTN: F.A. MONITOR

Block 11:
All requests for waiver of First Article testing shall be forwarded to the cognizant engineering authority (547 CBSS/GBEA) for approval. First Article testing will be waived if the contractor is the OEM, General Electric Aircraft Engines (CAGE 07842).

First Article Inspection Justification
This item is critical to the safe operation and use of the end item. The engineering data (blueprints, engineering instructions, etc.) contains close tolerances and complex processes and/or operations which require verification of a contractor's ability to produce this item. Conditions of First Article waiver are as outlined in Block 11 above. Additionally, the requirements of FAR 9.3 applies.

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