

Defense Industrial Supply Center
Quality Assurance Provision
(14153) QAP - N0083

NSN: 5306-01-006-9466PS
Part Number: 9146M65P03

19 MAY 1994
REV G

1. This quality assurance provision is to be used in conjunction with the following drawing: General Electric Corp. (07482) and is applicable to Bolt, close tolerance..

2. First Article Test requirements are as follows:

2.1 First Article samples shall consist of three (3) bolts.

2.2 Prior to submission of the First Article samples for government testing, the contractor shall perform a complete inspection to assure conformance to all drawing requirements. This inspection shall be performed in presence of the cognizant government Quality Assurance Representative (QAR). The First Article Test (FAT) Report shall be prepared in accordance with MIL-STD-831. The contractor shall provide certification for the material and for all processes performed outside of the contractor's facility to the QAR. A copy of all certifications and the FAT Report shall be mailed to the testing activity together with the First Article samples.

2.3 The First Article Evaluation and Testing shall be accomplished at SA/ALC Kelly AFB. The First Article samples shall be addressed as follows:

San Antonio Air Logistics Center/TIELQ
Attn: First Article Test Monitor
506 Shop Lane
Bldg 318, Room 126
Kelly AFB, TX 78241-6407

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Items shall be marked "For First Article Evaluation". Mark container "NOT RFI Material.
DO NOT TAKE UP IN STOCK"

2.4 Estimated cost of Government Testing/Inspection evaluation,
\$3,500.00

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2.5 First Article Testing shall consist of the following test/inspections:

- (1). Verify that the item conforms to all dimensional requirements, finish requirements, processes and other requirements to include specifications and standards and sub-tier specification and standards.
- (2) Verify that the item conforms to all mechanical properties, metallurgical properties and chemical composition as required by the drawing, specifications and standards and sub-tier specifications and standards.
- (3). Verify that the item conforms to all Visual Inspection Standards (VIS) and all Non Destructive Inspection (NDI) as required by the Quality Assurance Document (QAD).

2.6 Upon completion of FAT evaluation, DISC will recommend approval/disapproval of the FAT samples and will notify the contractor of the results. The presence of any nonconformance shall result in disapproval of the FAT. Approved samples not destroyed during testing shall be returned to the contractor and serve as a manufacturing standard during the production phase of the contract. The contractor shall use the same manufacturing procedures, processes, and methods of inspection as for the approved samples during the production phase of the contract.

3. Scheduled Leadtime for First Article Test and approval/disapproval is estimated as follows:

<u>ACTION</u>	<u>ACTION ACTIVITY</u>	<u>*CALENDAR DAYS</u>
Submission of First Article Samples	Contractor	90
Testing & Evaluation	SA-ALC Kelly AFB	45
DISC Approval of Test Report/Notification of Contractor	DISC-NCD	30
Total Days		165

*Calendar days are subsequent to date of contract

4. Mandatory Inspection Requirements: During production, inspection shall be accomplished by the contractor as follows:

4.1 Level of Inspection (LOI)

(1) Major and minor characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

(2) Minor characteristics shall be defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and associated specifications.

5. Notification of Shipment of Material for Government Testing:

5.1 Ten (10) days prior to shipment of FAT samples, the contractor shall notify the designated test facility, in writing, of the anticipated shipping date, with an information copy to DISC-Contracting Officer Attn: PNNCD _____. Upon shipment of FAT samples, two (2) copies of the Material Inspection and Receiving Report (DD Form 250), bearing the QAR's signature and indication of preliminary inspection, shall be forwarded to DISC-Contracting Officer, PNNCD _____.

5.2 Upon completion of testing/evaluation, the test site shall submit two (2) copies of their test report with conclusions and recommendations to DISC-Contracting Officer PNNCD _____.

6. Conditions for waiver of First Article approval.

(1) Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the Air Force.

(2) Offerors who have previously furnished production quantities of the same or similar articles for a Air Force provided articles thus furnished have exhibited satisfactory performance in service, in the opinion of the Air Force.

(3) Provided not more than 36 months have elapsed since completion of the contract.

(4) Additional condition for waiver of First Article; The contractor is General Electric Corp.

(5) Paragraphs 6 (1) and 6 (2) apply to only the same item. Waiver shall not automatically apply to similar items.

7. Copy of Approval/Disapproval shall be forwarded to Defense Industrial Supply Center, Attn: DISC-EDA, 700 Robbins Avenue, Philadelphia, PA 19111-5096.

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NOTE TO BUYER: Under conditions 6 (1) and 6 (2) 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. REVISION NUMBER.