

Quality Requirements
Q2R - First Article Inspection (FAI)

Notice: A hard copy of this document may not be the document
currently in effect. The current version is always the
version on the Lockheed Martin network.

- A. Seller shall verify, by successful First Article Inspection ("FAI"), that Seller drawings, planning, technical instructions, processing, tooling, inspection and test equipment, and personnel proficiency will produce a product in compliance with requirements of this purchase order ("PO").
- B. FAI applies to the first item or lot, unless otherwise set forth in this PO, of end items part numbers, sub-assemblies and detail parts, except standard hardware and electronic piece parts (AN, MS std. hardware etc.). Engineering models, design/concept prototypes and production part numbers delivered for non-production applications (such as qualification testing) do not require FAI unless otherwise directed by Buyer.

Seller shall determine methods for performing FAI's. When any engineering change which affects form, fit, function, safety or reliability, is incorporated, Seller, without further direction from Buyer, shall perform partial or full FAI as required.

- C. Seller shall verify accuracy and adequacy of drawings, planning, tooling, correct materials and parts, dimensional conformance to approved drawings, identification and marking, and compliance with nondestructive test requirements. Seller shall also verify compliance with design specifications, completion and documentation of safety of flight, qualification testing, and acceptance test document Buyer approvals as required by this PO.
- D. Seller shall assure discrepancies and non-conformances, if any, discovered during the FAI are documented and dispositioned by the appropriate Material Review Board ("MRB") actions. (Seller's MRB for Seller design and Buyer's MRB for Buyer design). Seller's rejection documentation, Buyer's/Seller's dispositions, and Seller's corrective action taken shall become part of the FAI report.

- E. Seller shall document results of the FAI on each deliverable end item part number. Data sheets for sub-assemblies, test records, certifications, and other substantiating data shall be part of the FAI report and shall be maintained by Seller for the period specified by this PO. Seller shall provide to Buyer, within 30 days of a request, a complete copy of FAI reports at no increase in the price or fee of this PO.