
I003.0 Rev. A: *FIRST ARTICLE INSPECTION*

Deliverables Required: AS9102 or Equivalent FAI Report

Frequency: First Manufacturing Lot

Location: Quality Documentation Packet

When Specified on the Purchase Order or Procurement Documentation, a First Article Inspection (FAI) Shall be Performed on the First Manufacturing Lot Produced.

- The Report Shall Include Actual Variable Inspection and Test Results For All Measurements as Feasibility Permits.
- Values Shall Be Reported in the Same Measurement Units (Imperial Or Metric) as Specified on the Drawing.
- Characteristics Shall be Ballooned. In the Case That Multiple Characteristics or Identical Characteristics Occur In More Than One Location (e.g., 2X) Each Characteristic Shall Be Listed and Reported Separately.
- The Gage and Test Equipment Used for First Article Inspection (FAI) Shall Be Listed.
- Report Format shall be IAW AS9102 or Equivalent Format. Equivalency Shall Be Approved by AllFlex Inc.

Note: First Article Inspection is not required if any of the following conditions apply:

- Residual Inventories are Being Provided From Prior Manufacturing Lots in Which a First Article Inspection Has Been Performed.
- Lapse In Production Is Less Than Or Equal to 6 Months.
- First Article Inspection Has Been Waived, In Writing and Approved by All Flex Inc.

Note: First Article Inspection is required if any of the following conditions apply:

- A Change to the Specification or Manufacturing Process.
- Lapse In Production Is Greater Than 6 Months.
- A Change In Material or Source Of Supply.

AS9102 FAI Forms can be Obtained At: <http://www.sae.org/>