

AS9102 First Article Inspection (FAI) Request
Data Package submittal requirements

- Completed Inspection Request Form, including SQMR/SPCR numbers. Make sure you are using the latest revision of the form at the Quality webpage: <http://www2.l-3com.com/cps/quality.html>
- Copy of L-3 CPS Purchase Order, (verify B/P revision on P.O. matches the B/P revision that you are manufacturing and inspecting the parts to)
- Ballooned Drawing (all characteristics, including notes must be accounted for)
- Ballooned QAP/QAR/SQAP etc.(all characteristics, including notes must be accounted for)
- All Ordering Data sheets and Deviation/Waivers. (all characteristics must be accounted for)
- Product to be evaluated applicable for "New Part Number" FPI Review only (Reference CQ10)
- All original Certifications for materials and processes, including specification cancellation documents and the new Specifications
- 100% dimensional verification. The Ballooned Characteristic number (#) shall match the Inspection Report (#) i.e. Characteristic #1 on the Inspection Report shall be listed as Balloon #1, etc. Actual dimensional results required, "accept or OK" are not acceptable
- QAP / QAR / SQAP validation form (as applicable). The Ballooned Characteristic number (#) shall match the Inspection Report number (#) i.e. Characteristic number #1 on the Inspection Report shall be listed as Balloon #1, etc. Actual dimensional results are required, "accept or OK" are not acceptable. The Inspection Report must include the Inspection Method.etc. An SPCR must be submitted for any method that is different, even if it is considered to be a better method.
- Test Reports/ATP (as applicable)
- If software is utilized, provide a copy of the L-3 C.P.S. Software Approval letter
- A copy of Shipper/Packing Slip (not applicable for "New Part Number" Review) The shipping container and the Shipper/Pack List shall be identified per SLP2 if applicable.
- Copy of the Control Plan/Flow Chart (QY-10 appears on Purchase Order)
- L-3 Approval Letter for weld/braze (applies to casting suppliers also)
- Picture of Parts Marking
- Scan and email the entire package in one PDF document to your SQA Commodity Lead, commodity buyer agent and DLCPSSQA@L-3com.com