

Minimum Required Documents (MRD)

Before the First Article Inspection Report (FAIR) review process can begin, the package **must** include legible copies of the minimum required documents (MRD).

MRD Documents	Top Level	Detail Component	Hard Stop
Initial Purchase Order/Supplier Agreement and all Supplements (Ballooned requirements as applicable)	Y	N	Y
2) P&W Ballooned Drawing	Y	Y	Υ
Requirements Control Card (RCC) (Ballooned requirements as applicable)	Y	Y	Υ
4) Ballooned Quality Assurance Data Sheet (QAD) (Ballooned requirements as applicable)	Y	Y	Υ
5) Semi-finish F7627 forms if referenced on PO	Y	Y	Y
6) Ballooned "Product Definition" Specifications (engineering requirements for part are defined in the spec. examples 333,339,343,372 The words "Product Definition" are in title of document)	Y	Y	Y
7) Ballooned Specifications with additional embedded requirements (design characteristics such as rivet height, coating thicknesses, torque, welding dimensions, etc.)	Y	Y	N
8) Material Certifications per PWA 300 Form F3297and 2nd tier certs (LCS certification)	Y	Υ	N
9) Special Process Certificate (As Applicable)	Y	Υ	N
10) Approved PAR (F4692) for parts requiring ESA and PSAR = Yes (As Applicable)	Y	Υ	N
11) Non-conformance documents (rework travelers, e-QNs, RMEAs, Deviations, NOPQEs)	Y	Υ	N
12) Form 56 Layout Inspection Report – per PW-QA 6078 (As Applicable)	Y	Y	N
13) CMM FAI inspection data	Y	Υ	N
14) ASQR-07.5 validation/correlation report (As Applicable)	Y	Υ	N



15) Part marking photo/2D marking printout (include other acceptance or special markings) and approved marking Form F9236	Y	Y	N
16) P&W Packing Slip or Certificate of Conformity for P&W-provided hardware	Y	Y	N
17) AS9102 Form 1 for previous FAIs when performing a delta FAI	Y	N/A	N
18) Material substitution (Form 500) Ref: PWA 301 and MCL F Master (As Applicable)	Y	Y	N
19) Approved MOC Deviation Request or an equivalent form per PWA 328 (As Applicable)	Y	Y	N
20) DCS 165 correlation data (As Applicable)	Y	Y	N
21) DCS 184 approvals (Form F8251) (As Applicable)	Y	Y	N
22) Visual representation/Manufacturing Sheets indicating extracted dimensions/requirements per DCS 184	Y	Y	N

The First Article will be rejected immediately by 3rd party if any of the "Hard Stop" applicable minimum required documents are not included.

The remaining applicable MRDs will be presented with normal turnbacks upon full review by 3rd party.

PPAP: The FAI is completed first, it is not held up for PPAP. Approval of FAI enables completion of several elements of PPAP. This is consistent with the industry. If a part has an unapproved PPAP package, the FAI can be completed, but the part cannot be placed on the QPL until the PPAP elements are resolved with the PWA MFP.

Engineering First Piece Review (EFPR): A completed 7040 is not needed for FAI, instead the supplier only needs to verify that there is a requirement (like PPAP and PW-QA 6088). However, the SQAR is responsible for ensuring that the 7040 is complete before the part is put on the QPL.

NOTE

Partial FAIs are required to address any changes from the previous approved FAI. The MRD list must be consulted when performing a partial to identify if the changes affect any of those documents. If so they must be included. Only those items that are affected must be included in the partial.

One exception to this would be a new part number using another FAI as a baseline. In those cases a link in NI or a copy of the approved baseline FAI must be included. FAI by Numbers gives additional instructions for form 1 block 14 regarding baseline forms. If the marking was not affected by the change, there is no requirement to resubmit approvals or photos of the marking(based on SRI126861).

If any doubts which document should be attached to FAI, please contact with SQAR P&WP. In some cases SQAR can ask for additional documents related with part/process, to be attached to Delta FAI.