9102 SUMMARY OF CHANGES

Rev B to Rev C

July 11, 2023
• Items in blue are changes or additions clarifying existing interpretation and requirements.

• Items in red are changes or additions likely to affect current FAI procedures or processes.
Summary of Changes Revision B to C

1.2 Purpose
– Added multi-disciplinary team reference
– Added clarification FAI is not a product acceptance document

1.3 Application
– Added detailed CofC allowance for special processes
– Added clarification that each item shall have a separate FAI
– Removed unique single run production order exemption

1.4 Informative
– Added verbal forms from 9100
3. Terms and Definitions

– Added Assembly definition
– Removed Capability definition
– Added Ballooned Design Characteristic definition
– Added Ballooned Document definition
– Changed the Commercial-Off-the-Shelf (COTS) Item definition
– Changed Design Characteristic definition
– Added Detail Part definition
Summary of Changes Revision B to C (Continued)

3. Terms and Definitions (Continued)

- Removed Drawing Requirements definition
- Added clarification to First Article Inspection definition
- Changed First Article Inspection Report definition
- Added Modified Commercial-Off-the-Shelf (COTS)/Standard Catalogue Item definition
Summary of Changes Revision B to C (Continued)

4.1 First Article Planning

– Was Part Requirement
– Added shall have a documented process to plan for FAI
– Added organization shall verify the revision for embedded or deliverable software
– Added verification of planning activities

4.2 Part Requirement

– Was First Article Planning
– Added clarification where to account for detail part characteristics.
4.4 Evaluation Activities
   – Was Nonconformance Handling

4.5 Nonconformance Handling
   – Was Evaluation Activities
   – Changed complete/not complete to Does FAIR Contain a Documented Nonconformance
4.6 Partial or Re-accomplishment of First Article Inspection

– Clarification on validity of characteristics on scrap parts
– Added documented process to evaluate any changes requirement
– Removed potential to affect fit, form, and function and replaced with invalidated or not represented characteristics
Summary of Changes Revision B to C (Continued)

Form 1

- Field 4 “FAIR Identifier” changed to required
- Field 5 “Part Revision Level” added clarification
- Field 6 “Drawing Number” added clarification
- Field 7 “Drawing Revision Level” added clarification
- Field 14 “Full FAI / Partial FAI” added reason for full FAI
- Field 15 “Part Number” added clarification
- Field 17 “Part Type” changed from Part Serial Number
- Field 18 “FAIR Identifier” added clarification
- Field 19 “Does FAIR Contain a Documented Nonconformance(s)?” changed from FAI Complete/FAI Not Complete
Summary of Changes Revision B to C (Continued)

Form 1 (Continued)

– Field 20 “FAIR Verified By” changed from Date
– Field 21 “Date” changed from Reviewed By
– Field 22 “FAIR Reviewed/Approved By” changed from Date and is required
– Field 23 “Date” changed from Customer Approval
– Field 24 “Customer Approval” changed from Date
– Field 25 “Date” added field
– Field 26 “Comments” added comments field
Summary of Changes Revision B to C (Continued)

Form 2

– Field 4 “FAIR Identifier” changed to required
– Field 8 “Supplier” added clarification
– Field 9 “Customer Approval Verification” added clarification
– Field 12 “Acceptance Report Number” added clarification
– Removed signature and date fields
Summary of Changes Revision B to C (Continued)

Form 3

– Field 4 “FAIR Identifier” changed to required
– Field 5 “Char. No” added clarification
– Field 8 “Requirement” added recording software
– Field 12 “Additional Data / Comments” changed to comments
– Removed signature and date fields
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