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| The following Quality Element items (A through E) must be accounted for by the SOURCE **for each item shipped to QARBON** . Guidelines for Quality Element assessment are listed under each element. This form, when completed, will be filed with the backup copy of the CoC. | | | |
| **Instructions: Check () for each Quality Element validated. If Not Applicable, leave blank and annotate in Comments on right side of page.** | | | |
| Part Number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_ | | | Source Inspector\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Quality Element** | | **Comments** | |
| **A. Requirements / Configuration / Gauge Check (as applicable)**  Inspection Acceptance Stamps (Tool / Paper)  Verify Objective evidence of all manual dimensional checks not captured on CMS  Contour Check  Durability Critical  Fracture Critical  Fracture Critical Traceable  Check Key Characteristics Compliance (As applicable per Purchase Order Notes)  SSP Requirements  All nonconformances are Properly Identified  Current Engineering Models/PL/Drawings  Purchase Order  Compliance to any Alert Bulletins (NoEs, Safety of Flight, Escapes, NLV, etc.)  Supplier Information Request(s) (SIR)  Revision validation against SSP  Topcoat and Primer have been properly applied per engineering notes/requirements  Validate compliance **of s**pecific surface preparation requirements as applicable: Example: Application of adhesive bonding of DMS 2177 Type 1, per DPS 1.960-1.16, Section 4.5.2) | |  | |
| **B. Identification (as applicable)**  Part Number and Revision Level  Work Order Number, Date of Mfg.  CAGE Code, Supplier Code  Acceptance Stamps  Durability Critical or Fracture Critical Annotation (per S326-00112)  Fracture Critical Traceable Serial Number Etching (per S326-00113)  Non-conformance number(s) | |  | |
| **C. Visual Examination (as applicable)**  Manufactured Product Process, Surface Finishing Compliance.  (Mill Defects, Sealant, Applicable Hardware, Dry Film Lube, Cad Plate, Paint, Gaps)  Part Damage (i.e., Scratches, Dents, Dings, Nicks, & Burns)  FOD External and Internal  Proper packaging/part protection (Note: Photo may be necessary for pass thru parts) | |  | |
| **D. PS20722/Q033 Compliance (as applicable)**  Current Specification revision Level is being utilized  Boeing QPL Approved source is Being Utilized  Plug mapping/Illustrations Flow Down per Q033  Objective evidence that PS20722 photos were approved prior to processing (proper buyoff)  Utilize photos **to** validate **c**ompliance (i.e. against model and/or supplier’s derivative) | |  | |
| **E. Required Documentation (as applicable)**  Proper PS20722 mapping/graphic  Proper photo(s) of PS20722 masking/plugging (proper resolution)  Purchase Order’s / Contracts  Engineering Drawings  Alert Bulletins (NoEs, Safety of Flight, Escapes, NLV, etc.)  Configuration Control (copy of Traveler/Shop Traveler)  Evidence of final inspection by supplier  **Accepted** FAI Record on file (look for current revision or any required Delta/Partial)  All Nonconformances properly documented.  Validate parts to packing list and complete prior to shipment.  Certificate of Conformance(s) (Materials, Hardware Special Processing etc.)  CMS/CMM report/data as part of 100% inspection Objective Evidence validation  Completed CD-4020  Completed CD-4020B | |  | |
| INSPECTION STAMP |