

Caton Connector Corporation

Aerospace Supplier Quality Requirements (ASQR)

QUALITY REQUIREMENTS

General Requirements applicable to all Purchase Orders

A. SURVEILLANCE

Caton reserves the right to conduct periodic audits of Seller's Quality Assurance inspection system, and to witness and/or conduct inspections and tests to assure materials or supplies satisfactorily meet procurement document requirements; review Corrective Action activities and other records that reflect on hardware or service quality.

B. CHANGES

Supplier shall not accept verbal changes to the Specifications, Drawings or Purchase Order Requirements without supporting documents from Caton.

C. DISCREPANCIES

Any deviations from established drawing or specifications intended for shipment must be reported to the Caton Buyer immediately. No deviations will be considered approved without written confirmation from the buyer. Repairs are not to be undertaken without prior written approval from the buyer. Unless otherwise specified in this Purchase Order, the Supplier and/or any of their Suppliers/Subcontractors DO NOT have authority to process "USE-AS-IS", "REPAIR", "STANDARD REPAIR PROCEDURES (SRPS)" or "NON-SRPS" via their Material Review Board (MRB). These dispositions, as well as deviations and request for waivers, requiring MRB disposition shall be submitted to Caton for approval. This does not include REWORK or SCRAP. The Supplier/Subcontractor shall utilize its appropriate nonconforming material disposition form and submit it to the Buyer for Caton approval.

D. CORRECTIVE ACTION

Acceptance of this Purchase Order obligates the supplier to perform, upon request, a Corrective Action investigation when discrepant material is received at Caton. A written report shall be furnished, within a stipulated time period, which is specific and conclusive to prevent a recurrence of the discrepancy.

E. DOCUMENTATION

Caton shall not accept items delivered under the Purchase Order if the supplier fails to submit certifications or other documentation specified in the purchase order.

F. PRESERVATION AND PACKAGING

Unless special packaging requirements are referenced in the Purchase Order, the supplier shall use best commercial practices for preservation and packaging of articles supplied to Caton, and shall identify each package with the Purchase Order number, date shipped and packing sheet number.

G. COUNTERFEIT PARTS

Caton understands that counterfeit parts are a serious issue worldwide. Acceptance of this Purchase Order obligates the supplier to only send authentic parts. Any product that cannot be verified as authentic with Manufacturer will not be returned to the seller but will be treated as counterfeit and governmental oversight will be final determination

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AEROSPACE SUPPLIER QUALITY REQUIREMENTS / CLAUSES

The following requirement / clauses become a part of the purchase order when specified by number or letter code on the Purchase Order.

SQR-1 QUALITY MANAGEMENT SYSTEM

Supplier shall provide and maintain a quality system that complies with the requirements of **ISO9001** or **AS9100D**, unless otherwise directed by Caton. Immediate notification is required in case of non-compliance to Quality System Requirements, e.g. loss of third party certification.

SQR-4 CERTIFICATE OF CONFORMANCE

A certificate of conformance shall accompany each shipment signed by its Quality Assurance Manager, or authorized designee, stating the product supplied is in full conformance with all physical configuration and functional test specifications; that all raw material used conforms to applicable specifications. Inspection and test data, physical and chemical analysis, and in-process inspection data are on file subject to review by Caton upon request. The certificate of conformance shall be legible and include

- Caton Purchase Order number, part number, and revision letter (unless otherwise specified on the purchase order), quantity and if applicable, serial numbers.
- Caton Job Order number and the mill heat number when supplier supplied material, at a minimum.
- When multiple lots of material are used in completing a shipment, parts shall not be mixed and all material lot numbers or mill heat numbers shall be reported.
- When processing is performed against a Caton job order, parts shall not be mixed and traceability shall be maintained to the work order.
- Material or process specifications
- Manufacturer's name, address, Country of Origin, and Date.

SQR-6 INSPECTION SHEETS AND TEST REPORTS

With each shipment the supplier shall submit inspection reports, data sheets, test reports, etc... as applicable. Reports shall be identified with the applicable drawing / specification number, revision, Caton Purchase Order number, and the Supplier's lot identification number.

A. Inspection Reports shall cover all physical and dimensional characteristics for the item

as called out on the drawing, or in the applicable specification. The Supplier shall report the actual dimensions of each part inspected. The inspection results shall be traceable by serial number or other identification method to the actual part inspected.

B. Inspection Reports shall cover all physical and dimensional characteristics for the item

as called out on the drawing, or in the applicable specification. The Supplier shall report the dimensional range and average of parts inspected. The inspection results shall be traceable to the lot of parts inspected.

C. Inspection reports shall list the physical and dimensional characteristics of the items.

Sample inspection shall be performed to verify critical dimensional characteristics of the lot of parts are within drawing specification limits. Actual dimensions do not have to be reported except where specific dimensions are requested.

D. Test reports for special tests such as vibration, shock, rain, sand and dust, pressure, environmental, EMI, ATP and others shall be supplied by the Seller.

E. Destructive Testing Analysis (DTA) report is required. The Supplier is to permanently identify the parts that have gone through DTA and are no longer suitable for intended use. The tested parts shall be delivered to Caton.

NOTE: Out of tolerance dimensions shall be identified on an inspection report. The Supplier shall not deliver parts that are out of tolerance to Caton without approval from Caton.

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SQR-6B RECORD RETENTION AND RIGHT OF ACCESS - AEROSPACE

Supplier shall retain all records pertaining to material, manufacturing processes, special processes, testing, and inspection for a minimum of ten (10) years as applicable. Supplier shall notify Caton prior to destruction. Supplier shall provide Caton, our customers, and regulatory authority access to all applicable records.

If two years have elapsed since the last shipment of this part number, a new First Article Inspection is required. If an AS9102-compliant FAIR is not required, an equivalent supplier form may be used and shall include the following:

- Caton part number, revision level,
- All print requirements including, Notes, Feature, Tolerance,
- Actual measured value, Method of Gauging, Accept/Reject indication

Where physical testing is required, the results of the test must be recorded. Where special processes are required, verification of each special process must be recorded, applicable certifications retained, and available for review (or submitted with the FAIR if requested by Caton). The signature and title of the person performing the inspection and date of inspection must also be included.

SQR-21 CALIBRATION SYSTEM COMPLIANCE OF INSPECTION, MEASURING AND TEST EQUIPMENT

A system for the maintenance and calibration of inspection, measuring, and test equipment shall be maintained. ANSI/NCSL Z540-1 applicable to calibration activities. Acceptable alternative: MIL-STD-45662A "Calibration System Requirements" All calibration standards must be traceable back to NIST (National Institute of Standards and Technology) and the NIST test number shall be included on the certificate of conformance. If any measuring equipment is found to be out of tolerance, "As Found, As Left" data shall be included.

SQR-22 FOREIGN OBJECT DEBRIS (FOD)

Supplier shall comply with NAS412 to prevent Foreign Object Damage (FOD) to manufactured products. Supplier shall establish and maintain an effective FOD prevention program through a Continual Improvement approach that proactively addresses and controls the events (conditions and actions) leading to FOD.

SQR-23 EXPORT/IMPORT CONTROLS (ITAR)

Supplier shall control the disclosure of, and access to, technical data, information, and other items including hardware received under this purchase order in accordance with U.S. export control laws and regulations, including but not limited to the International Traffic in Arms (ITAR) and the U.S. Department of Commerce, Bureau of Industry and Security (BIS), and Export Administration Regulations. Contact Caton Purchasing for clarification or applicability if necessary.

SQR-23a 15 CFR §758.6 of the EAR:

"These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US Law prohibited"

SQR-23b 22 CFR §123.9(b) of the ITAR:

"These commodities are authorized by the US Government for export only to (country of ultimate destination) for use by (end user). They may not be transferred, trans-shipped on a non-continuous voyage, or otherwise be disposed of in any other country, either in their original form or after being incorporated into other end-items, without the prior written approval of the US Department of State."

SQR-24 COUNTERFEIT PARTS AVOIDANCE

Supplier shall ensure that controls are in place to reduce and mitigate the risk of counterfeit components and/or assemblies from Caton in compliance of AS5553 and their Quality Management System. This Procedure outlines the process of procuring parts from reliable sources, assure authenticity and conformance of procured parts, to control parts identified as counterfeit and report counterfeit parts to Caton and Government Investigative authorities. Any questionable items should be referred to Caton.

SQR-25 Cybersecurity

The supplier shall comply with DFARS 252.204-7012, 7019, 7020, and 7021 when ITAR controls are noted on the PO or engineering.

<https://www.acq.osd.mil/dpap/dars/dfars/html/current/252204>