



SCO 202 Supplier Quality Clauses

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Supplier Quality Clauses

Revisions

Rev	Date	Description	By	Operations Manager Approval	Chief Financial Officer Approval
-	01/13/2022	Initial Release	J. Tassin	K. Marciante	S. McCarthy

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1 QUALITY CLAUSES

The following Clauses apply to all Purchase Orders

2 CERTIFICATE OF COMPLIANCE

All parts supplied to this purchase order will be accompanied by a Certificate of Conformance (C of C). The C of C will be dated and signed by the responsible company representative certifying the supplied parts meet all purchase order, specification, and drawing requirements from the buyer.

Certifications must include the following:

- 1) PO number
- 2) Part number, revision, serial numbers, and lot clauses where applicable
- 3) Quantity shipped
- 4) Name of approved lower-tier supplier and descriptions of service provided (if applicable)
- 5) Authorized signature and date

3 IDENTIFICATION, PRESERVATION, AND PACKAGING

All shipments to Bascom Hunter must be packaged to avoid damage and deterioration and must be shipped to the address specified on the PO unless otherwise noted. Packaging and packing shall be in accordance with good commercial practices unless otherwise specified on the PO. Parts shall not be intermingled unless otherwise specified.

Each box or container shall be labeled and have as a minimum the following information:

- 1) Part number and revision
- 2) PO number
- 3) PO line item
- 4) Quantity
- 5) Manufacturer's identification


4 FIRST ARTICLE INSPECTION REPORT REQUIREMENTS

First Article Inspection Report Requirement for this Part Number and Revision:

- 1) First Production Part: Vendor is to provide a first article inspection report for all drawing dimensions and notes in accordance with AS9102.
- 2) Remainder of Parts on Purchase Order: Vendor is to provide a critical dimension inspection report for all critical dimensions indicated on the drawing.
- 3) Remainder of Parts on Purchase Order: Vendor is to provide a critical dimension inspection report for all critical dimensions indicated on the drawing.

All inspection reports must reference Purchase Order Number, Part Number, Revision, and Serial Number or Lot Number.

If a First Article Report is on file for this Part Number and Revision, and additional articles are being manufactured without a change in tooling, change in machine set up, or changes in CNC programming, then the

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vendor shall provide a critical dimension inspection report for all critical dimensions indicated on the drawing for each part. Vendors shall retain a copy of their internal inspection report. Supplier’s sampling plan shall not be less than the table below:

Lot Size	Sample Size
2-8	All
9-90	13
91-150	19
151-500	29
501-1200	34
1201-3200	42

Table 1 – Supplier’s Sampling Plan Table

Again, all inspection reports must reference Purchase Order Number, Revision, and Serial Number or Lot Number.

5 MEASURING AND TEST EQUIPMENT

It is the seller’s responsibility to ensure all equipment used to test and inspect parts are maintained and traceable to the National Institute of Standards and Technology (NIST) requirements. A calibration system in accordance with ISO 10012-1, ANSI/NCSL: Z540-1, or equivalent will be used by the supplier. The Calibration Certificate (package) shall include the actual measurement as compared to the required measurement. The Certificate will identify the method/procedure used to perform the calibration. The Certificate will identify the National Institute of Standards and Technology Standard used. The Certificate will identify those features of the gage that were calibrated.

6 NON-CONFORMANCES


- 1) All deviations from Bascom Hunter drawing requirements must be approved by Bascom Hunter prior to shipping.
- 2) All non-standard rework/repair of parts to meet drawing requirements must be approved by Bascom Hunter prior to implementation.
- 3) At its sole expense, Seller will repair or replace all defective or nonconforming goods and reimburse Buyer for all other direct, indirect, special, or consequential damage arising out of such nonconforming goods (including e.g., assembly, disassembly, inspection, etc.).

7 FACTORY VISITS AND RIGHTS TO ACCESS

Bascom Hunter, Bascom Hunter Customers, and applicable Government Agency has right of access as required with advance notice.

8 SUPPLIER COMMITMENTS

- Supplier confirms that employees performing any operations that pertain to this purchase order have been trained appropriately.
- Supplier will interact with buyer to correct any deficiencies with regards to the effort pertaining to this purchase order.


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- The Supplier shall implement and maintain a Quality Management System. If the Supplier Quality System is not in conformance to ISO9001 or AS9100, Bascom Hunter may review the system to determine if the system is acceptable.
- The Supplier shall implement a process to prevent the use of counterfeit parts. Once parts are identified as counterfeit, the parts will be segregated from conforming material and will be disposed of to prevent the reintroduction into the supply chain.
- The Supplier shall notify the Buyer of any process changes that have occurred or are being implemented that would change the characteristics of the purchased part.
- The Supplier will retain all the inspection reports for a minimum of 7 years unless directed otherwise. Once the retention period for files is satisfied, any electronic files shall be moved into a folder entitled “Obsolete”. Obsolete hard copies of controlled documents may be disposed of (once they are made unreadable) after the retention period is satisfied.
- Supplier employee contribution to product conformity is defined as follows:
 - As employees you are directly responsible for the conformity of your products & services
 - Product conformity is both hardware and documentation
 - You must always be cognizant of:
 - Did you complete and document the required inspections
 - Did you follow the assembly instructions
 - Did you complete all of the acceptance testing
 - Does your Report meet the Customer Requirements
 - Do you have all of the certifications on file
- Supplier employee contribution to product safety is defined as follows:
 - Most of our product is powered by electricity, has rotating components, and operates at high pressures.
 - The products must be manufactured according to the specified drawings and procedures.
 - As employees, you must be diligent in your daily work to follow the established procedures.
 - If your products are manufactured incorrectly, the product could fail and cause significant damage to the operator and aircraft.

9 THE IMPORTANCE OF ETHICAL BEHAVIOR

- The quality and safety of our product relies on employees to understand the work requirement and follow the approved processes to complete the effort.
- If short cuts are taken, or work efforts are completed incorrectly, there are many potential consequences:
 - Product failure may occur
 - Product operators may be injured
 - Aircraft may be damaged
 - As employees we must act and make decisions that are aligned with our established procedures. A failure to act ethically can result in severe consequences.

10 EXPECTATIONS OF ON TIME DELIVERY AND QUANTITY OF CONFORMANCE BY SUPPLIERS

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- Bascom Hunter expects all suppliers to provide at least 90% on time delivery of all products
- Bascom Hunter expects all suppliers' delivered products to meet or exceed 95% first-pass yield

11 PURCHASE ORDER SPECIFIC QUALITY CLAUSES

The following Clauses are only applicable when listed on the Purchase Order.

- Source Inspection
 - Parts and materials supplied to this purchase order require source inspection by Bascom Hunter or government representative prior to shipment. The supplier will notify Bascom Hunter in advance when parts and materials will be ready for source inspection. It is the supplier's responsibility to ensure part conformance to specified requirements prior to requesting source inspection.
- Electrostatic Sensitive Devices (ESD)
 - All electrostatic sensitive devices shall be packaged, marked, and handled in compliance with ANSI/ESD S20.20 (or equivalent).
- Impellers, Motor Rotors, and other rotating assemblies must be balanced per drawing requirements. Balance certification must be provided that reference the Part Number and the Serial Number.
- Material Data Safety Sheet
 - Supplier is to provide a copy of the MSDS with the shipment of goods.