General Requirements (Applies to every order)

Quality Assurance Code	Title	Requirement
QA01	Quality System Requirements	Supplier shall establish and maintain a Quality Management System (QMS) acceptable to AIReps for the goods and/or services purchased under this purchase order. The applicable QMS standard (e.g., ISO 9001, AS9100, AS9110, AS9120) will be specified on the purchase order. If the supplier's facility is not certified to the specified standard, the buyer reserves the right to conduct surveillance at the supplier's facility to make a final determination that the Supplier's Quality System meets the requirements, and/or the supplier will be required to complete a Supplier Survey Questionnaire. Vendor personnel must be made aware of their contribution to product or service conformity, their contribution to product safety, and the importance of ethical behavior.
QA02	Sub-Contractor Flow Down	Supplier is required to flow down the requirements of this purchase order, including terms and conditions, to the Supplier's subcontractors. Flow down of key characteristics is required when specified on the face of the purchase order.
QA03	Record Retention and Disposition	As a minimum, the Supplier is to retain records for at least 10 years from the date of shipment under each applicable order for all products/part numbers unless otherwise specified in the order. In special circumstances, the purchase order will identify the actual required number of years that the records should be maintained. After the minimum retention period is achieved, suppliers may disposition the records as archive or destroy at their discretion.
QA04	Calibration & Measurement	The Supplier's measuring and test equipment shall be calibrated in accordance with ANSI/NCSL Z540-1 or ISO 10012-1 and traceable to NIST. When a calibration vendor is used, the calibration vendor shall be accredited to ISO 17025 and all measuring and test equipment shall be calibrated in accordance with ANSI/NCSL Z540.3 and traceable to NIST.
QA05	Parts Identification & Traceability	The Supplier is to identify parts in accordance with MIL-STD-130 unless otherwise specified on the purchase order. When specified on the purchase order, all parts shall have unique serial numbers assigned. Supplier is to maintain traceability throughout the production stage.
QA06	Nonconformance/Corrective Action	The Supplier is to notify AIReps of any Nonconformance prior to shipping product and obtain approval for disposition of any nonconforming product. In addition, the Supplier will maintain a system of handling non-conformances and corrective actions.
QA07	Packaging, Handling & FOD Prevention	Supplier shall package parts in a manner that will protect parts from any kind of damage. No metal to metal contact is ever allowed. In special circumstances, the purchase order may specify the manner the parts are to be packaged. The Supplier shall also maintain a FOD (Foreign Object Debris) program designed to prevent the introduction of contamination or FOD, including the introduction of FOD as wasteful packaging.
QA08	Certificate of Conformance	A certification is required, stating that all the products or services meet the contractual or purchase order requirements. The certificate must list the part number, PO#, quantity, lot or trace number and authorized signature. Certificate must include any distributor C of C trace back to sale from manufacturer. Media such as inspection stamps and electronic signatures used for product acceptance/inspection must be controlled and traceable to the personnel they are issued to.

QA09	Right of Entry	AIReps, our customers, and/or any applicable regulatory authority reserve the right to access the supplier's applicable areas of all facilities, at any level of the supply chain, involved in the order and to all applicable records. Reason for access may include inspection of the item on order, status of the item, or reviewing quality records pertaining to the purchase order in question. Verification of product on supplier premises by AIReps or its customers does not remove the obligation to provide conforming products and shall not be used as the organization's evidence of conformity.
QA10	Counterfeit Prevention	Vendor must have a process in place to detect and prevent the use of counterfeit parts/materials. The holder of the AIReps Purchase Order must be the Original Equipment (Component) Manufacturer (OEM) of the product or the OEM's Authorized Distributor with traceability to the OEM. Authorized distributors shall provide certification to OEM approved distribution, or provide evidence of certification or approval from the appropriate OEM of the product supplied to AIReps. If documentation demonstrating an unbroken chain of custody from these authorized manufacturers or distributors cannot be provided at the time of delivery, then the vendor (holder of the AIReps PO) must comply with F-814-001 Supplier Counterfeit Prevention Program Requirements (available upon request).
QA11	Control & Monitoring Requirements	Vendor must maintain a Quality Level ≥98% and an OTD level ≥90%. If levels drop below target, supplier will be notified and may be placed on conditional status or disapproved if not corrected.
QA12	Change & Obsolescence Notification	Supplier is to notify AIReps of changes in product and/or process, changes of suppliers, changes of manufacturing facility location and, where required, obtain organization approval. Additionally, supplier must provide notice at least 180 days prior of any products approaching obsolescence and allow final purchase before obsoleting any product.
QA13	Shelf-Life Materials	As applicable, the supplier provides the manufacturing date, shelf-life, and expiration date for all limited shelf-life items under this order. All items will have 80% or more of their shelf life remaining at the time of shipment to AIReps unless otherwise specified on the Purchase Order. All items are packaged, labeled and transported per their applicable regulatory requirements.
QA14	ITAR/Export	The Code of Federal Regulations 22 CFR International Traffic in Arms Parts 120 thru 130 apply to all items on this order that meet the requirements of 22 CFR 120. The supplier shall ensure they are in full compliance with ITAR requirements. The export, re-export, transfer of any documents to any other company, entity, person, or destination, or for any use or purpose other than that for which the documents were provided by AIReps, or our customer, is prohibited without prior written approval from AIReps, or our customer, and authorization under applicable export control laws. All documents are confidential and proprietary to AIReps or our customer.
QA15	Workmanship Standards	Criteria for workmanship standards are documented in drawings, specifications, purchase order/flow down requirements and work instructions that accompany this order.
QA16	Static Sensitive Materials	The following requirements apply to materials, devices or assemblies capable of being degraded, damaged or destroyed by static electrical charges or discharges. All items shall be preserved, packaged and packed in such a manner as to preclude their exposure to the generation or discharge of static energy. Packaging (including unit, intermediate and shipping containers) shall be clearly marked or labeled to indicate that the contents are subject to damage or degradation by static electricity.

QA17	Material Safety Data Sheets (MSDS)	Material(s) noted on this Purchase Order must be supplied in accordance with OSHA's hazard communication standard 29CFR1910-1200, OSHA instruction CPL2-2.38 dated August 5, 1985 "Materials Safety Data Sheets". Materials not received in compliance with aforementioned OSHA requirements and California State codes will be subject to immediate rejection and return at supplier's expense. In addition, if Seller is aware of any additional precautions and/or handling techniques instituted with regard to other customers, the Seller is required to submit those safeguards with the MSDS. Seller is required to forward a Toxic Substances Control Act (TSCA) certification letter to the AIREPS Buyer for the product(s) purchased on this Purchase Order, with the statement that every chemical component of the product(s) is listed by the Toxic Substances Control Act Inventory (P.L.94-94-969).
QA18	Rubber Cure	All synthetic rubber/elastomeric parts such as hoses, O-rings, gaskets, or raw goods shall be permanently marked with the cure date in accordance with MIL-STD-129. Assemblies that contain synthetic rubber/elastomeric parts shall have the cure date of the oldest part permanently marked on the assembly in accordance with MIL-STD-129. If any other cure date requirement is called out on the customer drawing or specification, it shall take precedence over MIL-STD-129.
QA19	Tooling	Tooling produced by this Purchase Order shall be built, identified, and records or lists per the applicable AIREPS customer's tool design manuals and specifications. Tool proofing inspection is required. Duplicate tools shall be referenced separately, and tool proofing performed for each tool. Any tooling rework requires reproofing.

Specific Requirements (Only applicable when specified on the purchase order)

Quality Code	Title	Requirement
QC01	Manufacturer Certificate of Conformance	Supplier is to provide original manufacturer certificate of conformance and any applicable distributor trace to the OEM of the product or service.
QC02	Full Certification Required	Supplier shall submit any and all distributor CoC's trace back to sale from Mfg… Manufacturers C of C, test reports, plating certification, heat treat, raw material certification and any testing certification required by the print.
QC03	AIReps Furnished Property	Supplier is to return all furnished property to AIReps at the completion of the purchase order. Furnished property may include but not be limited to the following: drawings, mylars, process specification, tooling, fixtures, and excess raw material.
QC04	Special Process Approval	The Supplier is to perform a special process on this purchase order. Special process suppliers must be certified to the applicable NADCAP process. Special processing may include one of the following processes: heat-treating, stress relieving, or Nondestructive testing. AIReps shall identify the specific process specification and the end user (e.g., The Boeing Company or other applicable prime) on the purchase order. The Supplier should maintain its special process approval with the identified end user. If the Supplier is not currently approved for the specified process, it is the Supplier's responsibility to notify AIReps immediately.
QC05	First Article Inspection (AS9102)	When specified on the purchase order, the Supplier shall also submit a First Article Inspection per AS9102 with the shipment of the order, identifying all required process specifications and dimensional data.

QC06	Government Source Inspection	Government inspection is required prior to shipment from your plant. Upon receipt of this contract the Seller shall provide a reference copy of the Purchase Order to the cognizant Defense Contract Management Area Operation (DCMAO) representative within one (1) working day of its receipt, so that appropriate planning for Government Inspection can be accomplished. A record of this transmittal shall be retained by the Seller and provided to AIREPS upon request. If Seller cannot locate the DCMAO, notify the AIREPS Buyer immediately. Evidence of Government Source Inspection (acceptance stamp or office number and signature on shipping document) must accompany each shipment of product to AIREPS. Acceptance by Government Source does not absolve the supplier of responsibility of verifying 100% compliance the product to purchase order, applicable drawing, and specification requirements, nor does it preclude subsequent rejection by AIREPS, or our customer/end user.
QC07	Boeing Approved Supplier	All processes within the supply chain are to be completed by Boeing D1-4426 Approved Suppliers.
QC08	Collins Aerospace Approved Supplier	All processes within the supply chain are to be completed by Collins Aerospace Qualified Distributor List Approved Suppliers.
QC09	Lockheed Martin Approved Supplier	All processes within the supply chain are to be completed by Lockheed Martin Approved Process Sources.
QC10	Software Quality Requirements	The Seller is required to maintain a software quality assurance program in compliance with *D6-51991,* CAD/CAM Quality Assurance.
QC11	Key Characteristics Data Required	This purchase order deals with the drawing that identifies key characteristics. Both the Supplier and AIReps should have established a control plan prior to the placement of this purchase order.
QC12	DFAR Compliance	Parts must DFAR compliant per 252.225-7009 and 252.225-7008.