



QUALITY CLAUSES

L3Harris
Ocean Systems Division
15825 Roxford Street
Sylmar, California 91342

This document contains quality clauses (see QP 106-1) that may form a part of L3Harris Ocean Systems (L3OS) Purchase Order requirements. The applicable quality clauses will vary by part number. The clauses for each specific part number will be listed after each line item on the purchase order. Copies of this list are available in electronic or hard copy form. To obtain the latest copy of this list, or to obtain information regarding these requirements, please contact your L3OS Buyer. All specifications referenced in this document shall be to the latest revision unless stated otherwise.

- 1. MINIMUM INSPECTION SYSTEM REQUIREMENTS** – Supplier is responsible for ensuring that all inspections and tests have been performed which are necessary to substantiate that the supplies or services furnished under this purchase order conform to specification requirements for the manufacturer's parts.
- 2. GOVERNMENT INSPECTION** – Supplier is required to have Government Inspection prior to shipment. On receipt of this order, promptly furnish a copy to the Government Representative who normally services your plant. If no Representative services your plant, furnish a copy to the nearest Army, Navy, Air Force or Defense Supply Agency Inspection Office in your locality so that appropriate planning for Government Inspection can be accomplished. In the event the representative or office cannot be located, the cognizant L3OS Buyer/Planner should be notified immediately.
- 3. SOURCE SURVEILLANCE** – Surveillance by L3OS is required at the Supplier's Facility. The Supplier shall provide all necessary Inspection Data, Facilities, Equipment and Inspection/Test Personnel. L3OS shall be notified at least three full working days prior to the inspection point denoted by one or more of the following Quality Clauses: 25, 27, 28. If the surveillance is waived, a copy of the waiver shall be included with the shipping documents. If the surveillance is performed, the supplier shall include a copy of the completed Source Inspection Request & Record, Form # 0132-9803 with the shipping documents. Final acceptance of product will be at L3OS.
- 4. VENDOR ACCEPTANCE TEST PROCEDURES** – Supplier shall prepare and submit an Acceptance Test Procedure (ATP) for L3OS review and approval prior to the first shipment of parts.

As A Minimum The ATP Shall Include:

ATP Number	Test Equipment to be used
ATP Revision	Alternate Test Equipment specified (If applicable)
Part Number of item to be tested	Indicates tests to be performed
Test Conditions (Environmental if applicable)	Indicates parameters and limits
Part Name to be tested (If applicable)	Preparation and Approval Signatures
Issue Date and/or Revision Date	Page Numbers and Total Page Numbers

Each Data Sheet Shall Include:

Objective Evidence of compliance	Test Document paragraph correlation
Part Name, Part Number, and Serial Number	Date Tested, Final Acceptance and Acceptor Identification

- 5. FIRST ARTICLE INSPECTION** – **First Article Inspection Data shall be provided to L3OS with the first shipment.** Supplier will perform First Article Inspection on parts and all subassemblies supplied to this Purchase Order when one or more of the conditions noted below apply. Dimensions recorded shall be referenced to the drawing zone / locations or by numbering the characteristics and including a copy of the numbered drawing with the shipment. First Article Inspection is required if:
 - Supplier is a new vendor for the parts.
 - There has been a drawing revision since the last shipment to L3OS of the same parts.
(First Article Inspection shall include only the dimensions and characteristics affected by the change/s).
 - It has been over three (3) years since the vendor last shipped the same parts to L3OS.
 - There has been a major tooling or process change / modification in the manufacture of the parts
(First Article Inspection shall include only the dimensions and characteristics affected by the change/s).



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6. **HAZARDOUS MATERIAL** – Supplier is required to submit "Material Safety Data Sheets" (MSDS) with the initial shipment of any hazardous material. For items previously ordered and shipped, an MSDS must also be supplied if the MSDS has changed since the previous shipment. Outside shipping containers shall be identified with the appropriate warning labels.
7. **CUSTOMER FURNISHED MATERIAL** – This material is furnished by the Customer for use by L3OS in the manufacture of the Customer's Product. Since this is Customer Furnished Material, There are no specific L3OS flowdown requirements. Documents included with the shipment of the material shall be at the discretion of the Customer.
8. **MERCURY CONTAMINATION** – Material supplied to this Purchase Order shall not contain mercury. Usage of equipment that might cause mercury contamination in the manufacture, fabrication, assembly or test of this material is prohibited. This requirement must be passed on to all Subcontractors. Supplier shall provide Certification stating material is free from mercury contamination with each shipment.
9. **QUALIFICATION OF PARTS** – After qualification of parts the Supplier shall not incorporate any changes in design, material, or processes without prior notification and approval from L3OS.
10. **CONFORMANCE TO REQUIREMENTS** – All requirements in this clause shall be flowed down to all sub-tier suppliers. Upon acceptance of this Purchase Order, the Supplier agrees to meet all requirements. (i.e.: material, process, specification, or as indicated on the Purchase Order). Material supplied shall be of new manufacture. Used or refurbished parts / material shall not be supplied. Repair to out of specification conditions is **not** authorized without L3OS prior approval. Requests for repair are to be submitted to the L3OS Buyer / Planner on a Supplier Information Request, Form #0132-0918. L3OS reserves the right to deny requests to repair any out of specification material submitted for approval. Supplier shall notify L3OS in the event nonconformances are discovered after material has been delivered.

Supplier Awareness Flowdowns As specified in AS9100 Revision D Section 8.4.3 (Information for External Providers) Section M, Supplier shall ensure that their employees are aware of their contribution to product or service conformity to requirements, their contribution to product safety and the importance of ethical behavior.

Repair Is defined as the process used to bring the nonconformance into an acceptable condition other than to print or specification. It is the act of restoring the functional capability of a defective part without necessarily restoring appearance, interchangeability, and uniformity.

Rework Is defined as the reprocessing of a nonconformance to make it conform completely to the established drawing, specification or contract requirements. **L3OS approval is not required for rework.**

Part Obsolescence The Supplier shall notify the cognizant L3OS Buyer if any of the assemblies, subassemblies, or components on this purchase order contains parts that are obsolete.

Counterfeit Parts If suspect/counterfeit parts are furnished under this purchase order and are found in any of the goods delivered hereunder, such items will be impounded at L3OS. The "Seller" shall promptly replace such suspect/counterfeit parts with parts acceptable to L3OS and the "Seller" shall be liable for all costs relating to the removal and replacement of said parts. L3OS reserves all contractual rights and remedies to address grievances and detrimental impacts caused by suspect /counterfeit parts.

Distributors – Validation of Part Authenticity A Certificate of Conformance from the Original Equipment/Component Manufacturer (OEM/OCM) and/or a Certificate of Conformance from the Distributor is required that validates the part authenticity.

Record Retention and Disposal The supplier shall maintain documentation (i.e.: quality records, such as inspection records, test reports, travelers, etc.) as objective evidence of conformance to requirements for the period specified in the contract documents. If no time period is specified, records shall be maintained for a minimum of 7 years. Documentation on file with the supplier should be disposed of in accordance with supplier disposal procedures once the minimum retention requirement has been satisfied.



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Right of Access During performance of this order, your Quality Management System and the product being procured is subject to review by authorized L3OS representatives, L3OS customers, and/or government representatives. Review/inspection or release of product prior to shipment is **not required**, unless otherwise notified.

A Certification of Conformance shall be sent with each shipment, which includes the following as applicable:

- Purchase Order Number
- Specification or drawing number including revision
- Quantity
- A statement that the materials conform to the applicable specifications.
- A certified statement that test results are within specified control limits.
- Signature of authorized representative of your company.

11. **TEST REPORTS** – Test reports shall contain the results of tests which indicate conformance to the requirements detailed in the L3OS drawing and / or other applicable specifications. These reports must be identifiable with the materials furnished. Copies of the test reports shall be included with each shipment.
12. **QUALIFIED PRODUCTS LIST (QPL) ITEM** – It is required that the manufacturer of the product supplied to this purchase order be certified and the product be listed on the Qualified Products List (QPL), or in the case of microcircuits, be listed in MIL-HDBK-103 at time of manufacture. Suppliers shall certify that the item supplied is a certified, QPL item.
13. **MATERIAL IDENTIFICATION AND TRACEABILITY** – **Requirements in this clause shall be flowed down to all sub-tier suppliers.** Supplier shall furnish with the first shipment, material identification and traceability. Subsequent shipments from the same lot, manufactured from the same lot of materials, may reference that the certifications were sent with the first shipment and they are on file and available upon request. For metals, physical and chemical test reports are required. For non-metals, objective evidence that the correct material was used shall be provided. The supplier shall periodically validate test reports for raw materials.
14. **APPROVED SUPPLIERS FOR SPECIAL PROCESSES** – **Requirements in this clause shall be flowed down to all sub-tier suppliers.** Supplier shall furnish, with the first shipment, a list of the processors and the processes that they performed (i.e.: plating, x-ray, heat treating passivation, welding, painting, etc.). Supplier must be able to provide, copies of the actual certifications from the processors, traceable to the actual parts supplied on this purchase order. It is the responsibility of the supplier to utilize only L3OS or L3OS Customer approved facilities for any processing used in the performance of work relating to this order, including all processes performed at the supplier's facility. Information on approved sources can be obtained from L3OS upon request. Subsequent shipments manufactured from the same lot of materials, from the same processing lots, may reference that the list of the processors and the processes that they performed were sent with the first shipment.
15. **INSPECTION SYSTEM REQUIREMENTS** – As a minimum the supplier's Inspection System must comply with ISO 9001 or equivalent standard. Also the supplier's calibration system shall conform to the requirements of ISO/IEC 17025 or ANSI/NCSL Z540.1. Suppliers shall provide to L3OS a list of exclusions if applicable. (NOTE: This requirement applies to the Quality System of the manufacturer. The Quality System of a distributor must meet the requirements of Quality Clause 1 as a minimum.)
16. **PROCESS SPECIFICATION - BOPS 1.044** – The requirements of the L3OS process specification BOPS 1.044 are applicable to this order.
17. **HIGHER LEVEL QUALITY SYSTEM REQUIREMENTS** – As a minimum the Supplier's Quality System must comply with the higher quality levels of AS9100 or equivalent higher level quality standard. Suppliers shall provide to L3OS a list of exclusions if applicable. (NOTE: This requirement applies to the Quality System of the manufacturer. The Quality System of a distributor must meet the requirements of Quality Clause 1 as a minimum.)



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18. **SHELF LIFE** -- Supplier shall be responsible for labeling shelf life items. Each unit package shall be identified with the part number, date of manufacture, storage temperature, date of storage expiration, and name of manufacturer as applicable. At least 75% of the shelf life must remain at the time of receipt by L3OS unless otherwise specified on the Purchase Order.
19. **MILITARY, INDUSTRIAL, AND COMMERCIAL SPECIFICATIONS / REVISION STATUS** – Unless otherwise specified on the Purchase Order, Military, Industrial, and Commercial Specification Part Numbers shall conform to the latest revision of the applicable Specifications at time of manufacture. If the specification, drawing, catalog or brochure, for an L3OS or vendor part number, references Military, Industrial, or Commercial Specifications, the latest revision shall apply. The Certificate of Conformance provided by the Supplier shall indicate the applicable Military, Industrial, or Commercial Specification Revision to which the material or services are provided.
20. **PROCESS SPECIFICATION - BOPS 1.040** – The requirements of the L3OS process specification BOPS 1.040 are applicable to this order.
21. **PRINTED WIRING BOARDS/ MULTIWIRES BOARDS**
 - **PRINTED WIRING BOARDS (PWBs)** – Each lot of PWBs shall meet requirements of IPC-6011, IPC-6012, or IPC-6013, as applicable. PWBs shall be forwarded to L3OS with Microsection Reports and other Quality Reports as applicable.
 - **MULTIWIRES BOARDS** – Multiwire boards shall be manufactured and tested in accordance with IPC-DW-425. Boards shall be forwarded to L3OS with Microsection Reports and other Quality Reports as applicable.
 - **SHELF LIFE** – Shelf life shall be established as one (1) year from date of manufacture (date code). At least 3/4 (nine months) of the shelf life must remain at the time of receipt by L3OS. Suppliers releasing boards to Oceans Systems which are over three months old will restore them by reflowing or alternative method (prior to shipment) to ensure their solderability and re-establish their shelf life. Boards with re-established shelf life shall be identified on Certification Papers by serial number/lot number or other traceable identification.
 - **PACKAGING** – All boards shall be individually packaged in Type III electrostatic shielding material in accordance with MIL-B-81705 before being placed in their shipping containers.
22. **TEST SPECIMENS** – Test specimen(s) representative of the product being procured shall be supplied with this order. Specific information regarding the number, type, and storage conditions of the specimens shall be specified on the L3OS drawing and/or purchase order documents.
23. **J-STD-001** – Parts supplied on this Purchase Order shall conform to the applicable requirements of J-STD-001 as specified by the drawing, specification or Purchase Order. If the class is not specified, Class 3 will apply.
24. **IPC-A-610** – Parts supplied on this Purchase order shall conform to the applicable workmanship requirements of IPC-A-610 as specified by the drawing, specification or Purchase Order. If the class is not specified, Class 3 will apply.
25. **IN-PROCESS SURVEILLANCE** – In-Process / Pre-Encapsulation Inspection is to be performed by L3OS at the Supplier's Facility. Supplier shall establish an appropriate point in the process to accomplish this surveillance. Quality Clause 3 forms a part of this requirement.
26. **Inactivated / Not in Use**
27. **FINAL SURVEILLANCE** – Review of product at Supplier's Facility prior to shipping is required. This includes a review of related documentation and verification that all previous inspections and tests were performed. Quality Clause 3 forms a part of this requirement.
28. **FINAL TESTS** – Witness of final tests by L3OS at the Supplier's Facility is required. Quality Clause 3 forms a part of this requirement.

29. Inactivated / Not in Use

30. Inactivated / Not in Use

31. **IDENTIFICATION** - As a minimum, markings shall be in accordance with the drawing or specification requirements.

- **PACKAGE IDENTIFICATION** – Supplier shall mark package(s) with part number, revision letter (if L3OS part number) and supplier identification.
- **PART IDENTIFICATION** – If the L3OS drawing or specification requires the L3OS part number to be marked on the actual parts, the supplier shall mark the revision letter immediately adjacent to and following the part number identification, whenever possible (exceptions: cast, forged, or molded-in markings; identification plate/decal text markings etc.). Where references to Divisional Procedure D-39 (obsolete) for part marking are included on the L3OS drawing, the Suppliers Internal Procedure for marking the date code and serial number will be used.
- **BAR CODE LABELS** – If possible, the supplier shall print and apply labels with bar coded data to intermediate containers and shipping packages in accordance with the requirements detailed in Quality Clause 64, C.
- **PART NUMBER** – Where possible, the Part Number on the parts shall be preceded by “PIN” meaning Part Item Number. It is acceptable to use “P/N” as an alternate method. **Example: “P/N 8123456-01”**
- **PART REVISION** – Where possible, the revision level of the part number shall be prefixed by “Rev”. **Example: “Rev. B”**. If there is a separate parts list associated with the part, the revision of the parts list shall follow the drawing revision. **Example: “Rev. B/D”**. If the drawing and parts list are the same, only one revision letter is required.
- **PART SERIAL NUMBER** – Where possible, the serial number of the part shall be prefixed by “SERNO”. It is acceptable to use “S/N” when space is limited. **Example: “S/N 001”**.

Example of Combined Part Marking: “P/N 8123456-01 Rev. B/D S/N 001”

32. Inactivated / Not in Use

33. Inactivated / Not in Use

34. Inactivated / Not in Use

35. **SPECIALTY METALS** – This specialty metals clause is that it prohibits the contractor (including its suppliers at every tier) from incorporating into military parts, components, and/or end item deliverables “specialty metals” (identified in the clause, including titanium and stainless steel) which have been melted outside the United States, its possessions, or Puerto Rico, unless certain limited exceptions set forth in the clause or DFARS Subpart 225.7002-2 apply. One such exception is for specialty metals melted in a qualifying country or incorporated into an article manufactured in a qualifying country. Those countries are listed at DFARS 225.872-1(a) or (b). Even if a qualifying country exception applies, the source for specialty metals melted outside the United States may also have to be listed in an applicable Qualified Products List (QPL).

- Component means any item supplied to L3OS as part of an end item or of another component.
 - End item means the final production product when assembled or completed, and ready for Delivery.
- Specialty metal means:
- Steel with a maximum alloy content exceeding one or more of the following limits:
 - Manganese, 1.65 percent; silicon, 0.60 percent; or copper, 0.60 percent; or containing more than 0.25 percent of any of the following elements: aluminum, chromium, cobalt, molybdenum, nickel, niobium (columbium), titanium, tungsten, or vanadium;
 - Metal Alloys consisting of:
 - (A) Nickel or iron-nickel alloys that contain a total of alloying metals other than nickel and iron in excess of 10 percent; or
 - (B) Cobalt alloys that contain a total of alloying metals other than cobalt and iron in excess of 10 percent.
 - Titanium and titanium alloys or Zirconium and zirconium alloys.



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If your organization needs further information and/or assistance, please contact L3OS Quality Engineer or your L3OS Buyer.

36. **Inactivated / Not in Use**

37. **Inactivated / Not in Use**

38. **ELECTROSTATIC DISCHARGE (ESD) PROTECTION** – ESD sensitive devices shall be packaged and marked in accordance with the applicable requirements of ANSI/ESD S20.20, and handled in a manner that will prevent mechanical / electrical damage and maintain the leads / terminals in the manufactured condition. The ESD sensitive devices shall be packaged in static shielding materials. The intermediate and exterior packages shall be identified.

39. **Inactivated / Not in Use**

40. **SYNTHETIC RUBBER PRODUCTS**

- **CURE DATE FOR SYNTHETIC RUBBER PRODUCTS DELIVERED AS END ITEMS** – Cure date shall be marked on the unit packages in accordance with SAE-AS1933 and SAE-ARP5316. At least 75% of the shelf life must remain at time of receipt unless otherwise authorized by L3OS.
- **O-RING UNIT PACKAGING** – O-rings shall be individually packaged and shall conform to SAE-AMS2817, Type I. This requirement supersedes all other requirements (i.e.: drawing or specification).
- **CURE DATE FOR ASSEMBLIES CONTAINING SYNTHETIC RUBBER PRODUCTS (i.e.: O-Rings)** – Synthetic rubber products installed in assemblies supplied on this Purchase Order shall meet the age requirements of SAE-AS1933 and SAE-ARP5316 and be installed prior to their expiration date. In addition, all assemblies shall be marked with the cure date of the oldest synthetic rubber part in the assembly, as well as the date of assembly. Markings may be accomplished by decal, rubber stamp, or metal tag.

41. **M83461/1-115 (PACKING, O-RING)** – O-rings shall have a shelf life of 5 years from date of manufacture. At least 4 years of the shelf life must remain at the time of receipt by L3OS.

42. **Inactivated / Not In Use**

43. **Inactivated / Not In Use**

44. **Inactivated / Not In Use**

45. **Inactivated / Not in Use**

46. **HERMETIC SEAL – GROSS LEAK** – Parts shall meet the hermetic seal requirements of the Governing Specification for gross leak. The Supplier shall provide Certification with each shipment referencing the applicable specification and stating parts meet the applicable gross leak requirements.

47. **HERMETIC SEAL – FINE LEAK** – Parts shall meet the hermetic seal requirements of the Governing Specification for fine leak. The Supplier shall provide Certification with each shipment referencing the applicable specification and stating parts meet the applicable fine leak requirements.

48. **Incorporated Into Quality Clause 31**

49. **SOLDERABILITY** – Parts shall be solderable upon receipt at L3OS, and meet the solderability requirements of J-STD-002. The Supplier shall provide verification of solderability through at least one of the following methods:

- a) Solderability test results.
- b) Certification of solderability OR statement indicating that applicable solderability certifications from the Original Equipment Manufacturer (OEM) or Authorized Distributor (AD) from whom the parts were obtained are available at the source of origin OR applicable solderability certifications from the OEM or AD are retained at the seller's place of business.



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- c) Certificate of Conformance (COC) that includes a statement certifying that solderability requirements of J-STD-002 have been satisfied OR indicating the date of component manufacture and certifying that the items being provided have a minimum component solderability shelf life of 6 months.
- d) Lot date code indicating a manufacturing date that is not more than 18 months prior to the date of material receipt at L3OS.

For connectors with solderable pins, sample pins shall be provided when possible.

RoHS Material – All soldered surfaces (i.e.: component leads, terminals, pins, etc.) shall be Tin/Lead coated unless otherwise directed by L3OS drawings or specifications. RoHS compliant parts containing pure Tin and/or alternate Tin alloy plating (i.e.: Tin/Copper) shall not be supplied without prior authorization.

50. Inactivated / Not In Use

51. Inactivated / Not In Use

52. Inactivated / Not In Use

53. Inactivated / Not In Use

54. Inactivated / Not In Use

55. Inactivated / Not In Use

56. Inactivated / Not In Use

57. Inactivated / Not In Use

58. Inactivated / Not In Use

59. Inactivated / Not In Use

60. High Risk Material Traceability

High-risk material is defined as any material procured from an L3 authorized Independent Distributor (ID) by L3OS directly or by sub-tier suppliers on behalf of L3OS. All high-risk material procured either by L3OS directly or by sub-tier suppliers on behalf of L3OS shall not be comingled with other inventory stores at L3 or supplier’s location to ensure traceability of the high-risk material upon delivery to L3OS and must include an approved ID Authenticity Test Report.

Suppliers who are authorized to procure material on behalf of L3OS from an authorized L3 ID shall provide segregated inventory stores for said material. Suppliers who are authorized to procure material on behalf of L3OS from an authorized L3 ID shall provide the Authenticity Report received from the L3-approved ID to L3OS for review and approval by L3OS Engineering prior to committing said components to inventory, launching a source inspection request or delivering the material to L3 in the event source inspection is waived by L3.

In addition to the general Certificate of Conformance requirements identified in QC10, Suppliers who are authorized to procure material on behalf of L3OS from an authorized L3 ID, procure parts from an L3-approved ID and install these parts in products delivered to L3OS shall include on the appropriate Certificate of Conformance a statement identifying which components on the finished assembly (by drawing reference designator or parts list identifier) were procured from the L3-approved ID in order to ensure traceability of the high risk material.

Upon receipt of high risk material bearing this Quality Clause on the Purchase Order, L3 shipping and receiving inspection personnel must process this material to a special HRM inventory location in accordance with the special handling provisions of QP 106-6 Counterfeit Parts Risk Mitigation (Sections 6.5 and 6.6).

61. Inactivated / Not In Use



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62. **MIL-PRF-38534** – Parts supplied on this Purchase order shall conform to the applicable requirements of MIL-PRF-38534.

63. **Inactivated / Not In Use**

64. **PREFERRED SUPPLIER / DELEGATED SOURCE INSPECTION** – All terms and conditions of our mutually signed Basic Order Agreement or Memorandum of Agreement apply to this Purchase Order. The following requirements are also applicable, unless waived by the Basic Order Agreement, Memorandum of Agreement or the Purchase Order:

A. **SOLDERABILITY CERTIFICATION** – This requirement applies to components supplied by distributors (i.e.: terminals, wire, lugs, resistors, capacitors, I.C.'s, etc.). Parts shall meet solderability requirements prior to shipment. If necessary, parts are to be tested and sampling shall be per date code in accordance with ANSI/ASQ Z1.4, special level S-2, 4.0 AQL. Artificial steam aging, shall be performed, as required by the applicable test specification. Material failing to pass the applicable solderability test shall not be shipped to L3OS. Lots that are acceptable will be accompanied by a certificate stating compliance to the applicable specification.

NOTE: Solderability samples shall be sent with the shipment, identified and packaged separately.

1. **Solderability Certification Shall Include The Following:**

- Purchase Order Number
- Part Number
- Quantity
- Date Code
- Test Date
- Signature of authorized representative of your company or the testing company.

B. **SPECIAL PACKAGING** – Parts requiring ESD protection shall be packaged in materials which comply with MIL-PRF-81705, Type III electrostatic shielding material.

C. **SPECIAL BAR CODE LABELS** – If possible, the Supplier shall print and apply labels with bar coded data to the intermediate and shipping containers for all items supplied to L3OS:

1. **Bar Code Standard** – The bar codes shall conform to ANSI/AIM-BC1 and be of the 3-Of-9 Type (Code 39 Full ASC11 Extension), for defense related procurement.
2. **Bar Code Data** – The bar code labels shall contain the following information, listed separately, on the individual and outside shipping packages:
 - Purchase Order Number
 - Item Number
 - Part Number
 - Part Revision
 - Shipping Quantity
 - Shipment Number
 - Optional Information (when specified on the Purchase Order)
3. **Label Paper and Adhesive** – The label paper shall be white or buff in color with black printing. Adhesive type shall be either pressure sensitive or dry gummed.

65. **Inactivated / Not in Use**

66. **VENDOR ITEMS USED ON L3OS ASSEMBLY DRAWINGS** – Unless otherwise specified, the Supplier shall procure vendor items listed on the L3OS assembly drawings from the sources indicated or from an authorized Distributor. The Supplier shall provide evidence with each shipment that the correct parts were used.

NOTE: If the drawing denotes the Manufacturer as a “suggested” source of supply, then any equivalent part meeting the requirements of the Original Manufacturer’s Part may be used. In this case no evidence of parts used is required to be sent with the shipment.



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67. **LOCKHEED MARTIN APPROVED SUPPLIERS FOR SPECIAL PROCESSES** - In addition to those Suppliers listed on the L-3 L3OS Approved Process Supplier List (Ref: Quality Clause 14), the Supplier is authorized to use Lockheed Martin approved sources for special processes (i.e.: plating, x-ray, heat treating, passivation, welding, painting, etc.). Evidence of Lockheed Martin approval of the Supplier and their approved process(es) shall be sent with the parts. All other requirements stated in Quality Clause 14 apply.
99. **QUALITY CLAUSE CODE FOR NON-PRODUCTION PARTS** – The part requirements have been reviewed, there are no special Quality Clauses applied.