

## Quality Requirements Q3R Fit Check

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\* Revised

\*\* Added

\*\*\* Deleted

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- \* **1.0 SCOPE:** This Clause Q3R establishes the requirements for a "Fit Check Item", for F-16 and C-130 Items.

### 2.0 DEFINITION AND TERM USAGE

- 2.1** The terms "Item(s)", "PO", "Seller" and "Buyer", as used herein, have the same meaning as the terms "Work", "Contract", "SELLER" and "LOCKHEED MARTIN", respectively.
- \*\* **2.2** A Fit Check Item ("FCI") is a first-piece Item which is checked to Buyer's next assembly, aircraft and/or tooling, to validate Seller's compliance to Buyer's build-to-package.
- \*\* **2.3** "Next-assembly Seller" is a Seller that is the recipient of Buyer-furnished material to be incorporated into a higher assembly.

### 3.0 APPLICABILITY:

- \* **3.1** Seller shall manufacture a FCI unless Item meets the exceptions of 3.3.
- \* **3.2** Seller shall process the following as a Fit Check Item:
- a) Items built to Buyer-Furnished control tooling,
  - b) Buyer-design Items (Build-to-Print) with holes (pilot or full size) from Buyer's next assembly drawing,
  - c) Buyer-design (Build-to-Print), sheet metal Items with contour, and
  - b) Items described in a), b), c) where Fit or Form is affected by the implementation of an Engineering Change, except changes to remove pilot-size or full-size holes
- \* **3.3** The following Items do not require Fit Check:
- a) any part that doesn't meet the descriptions in 3.2, and
  - b) spares-only Items

**4.0 GENERAL REQUIREMENTS:** The following general requirements apply to all Fit Check Items. Seller shall refer to section 5.0 below, Destination-Specific Requirements, for any unique destination specific requirements or exceptions.

- 4.1 Seller shall manufacture one representative FCI using standard production methods (see Destination-Specific Requirements, below).
- 4.2 Seller shall submit completed FCI(s), including final finish, unless noted otherwise in Destination-Specific Requirements section, below.
- 4.3 Seller shall identify FCI(s), by non-permanent method (e.g., tag, placard, etc.), as a "FIT CHECK ITEM" and shall indicate part number, drawing revision, and/or POIS revision.
- 4.4 Seller shall provide evidence that appropriate manufacturing plan approvals have been completed as required.
- \*\* 4.5 Seller shall ship an FCI only after completion of a First Article Inspection ("FAI").
- 4.6 Seller shall identify, package and ship the completed FCI in accordance with this PO and any additional Destination-Specific Requirements noted below.
- \* 4.8 Whenever possible, Seller shall ship the FCI and accompanying production Items together in the same container. If multiple containers are required, Seller shall ship the FCI in box number one (1). Seller shall ship any accompanying production Item(s) in boxes number two (2) and 3, 4, etc. Seller shall identify all shipping container(s) with the appropriate Destination-Specific FCI placard noted below.

**5.0 DESTINATION-SPECIFIC REQUIREMENTS:**

- \* 5.1 Seller shall use the following instructions to ship the FCI to Fort Worth, TX, or Marietta, GA.
  - 5.1.1 Seller shall manufacture one (1) FCI and ship the FCI to the Buyer location specified in this PO.
  - 5.1.2 Seller shall clearly identify the outside of all containers containing a FCI and/or accompanying production Item(s), with an 8-1/2" X 11" (approximately) placard which specifies the following:

**FIT CHECK ITEM**  
**Box No. \_\_\_\_\_ of \_\_\_\_\_**  
**Deliver to: Receiving Dock**  
**Fit Check Crib (Fort Worth, TX)**  
**Building # B-1 (Marietta, GA)**

- \* **5.1.3** Buyer shall not return to Seller an FCI that has successfully completed Fit Check, but shall accept and retain the FCI as a production Item.
- \* **5.2** Seller shall use the following instructions to ship FCI(s) to any of the following destinations per PO requirements:
  - a) Meridian, MS
  - b) Pinellas, FL
  - c) Clarksburg, VA
  - d) Johnstown, PA

**5.2.1** Seller shall manufacture one (1) FCI complete per all PO requirements and ship to the Buyer location specified in this PO.

**5.2.2** Seller shall clearly identify the outside of all containers containing FCI(s) and/or accompanying production Items, with an 8-1/2" X 11" (approximately) placard which specifies the following:

**FIT CHECK ITEM**  
**Box No. \_\_\_\_ of \_\_\_\_**

Seller shall use the following placard identification for F-16 or C-130 Program FCI shipped directly to the following Pinellas Park, Florida address:

**Address : Lockheed Martin Aerospace -Pinellas  
9300 28<sup>th</sup> Street North  
Pinellas Park, FL 33782  
USA**

**FIT CHECK ITEM  
Box No. \_\_\_\_ of \_\_\_\_  
Attn: Quality Assurance  
Ph. # 727-578-6942**

**5.2.3** Buyer shall not return to Seller a C-130 FCI that has successfully completed Fit Check, but shall retain the FCI as a production Item.

**6.0 ACCEPTED FCI** - Buyer shall provide Seller with electronic notification of FCI acceptance.

**7.0 FAILED FCI:**

\* **7.1** Buyer shall provide Seller with electronic notification of any and all FCI non-conformances.

**7.2** Seller shall process each nonconforming item, if any, in accordance with this PO.

**8.0 RESUBMITTAL OF A FAILED FCI** - Seller shall provide the following prior to resubmitting a previously failed FCI:

- a) description of root cause,

- b) description of corrective/preventive action(s) taken,
- c) effectivity of corrective/preventive action(s), and
- d) copy of Buyer's problem report that was returned with the Item.

**9.0 FIT CHECK RECORDS** - Seller shall retain and provide records of FCI activity in accordance with requirements of this PO.