1.0 Purpose:

1.1 This document describes the procedures necessary to verify material is in accordance with Defense Federal Acquisition Regulation Supplement (DFARS) 252.211-7003 Item Unique Identification and Valuation (IUID)

2.0 Scope:

2.1 Item unique identification (IUID): A system of establishing unique item identifiers (UII) within the DoD by assigning a machine-readable character string or number to a discrete item, which serves to distinguish it from other like and unlike items.

2.2 All material supplied by AAR Defense will undergo Receiving and Final inspection to IUID requirements by Quality Control.

2.2 This Work Instruction defines methods used for the verification of Item Unique Identification requirements.

3.0 Responsibility and Authority:

3.1 The responsibility and authority for the administration, implementation and maintenance of this work instruction has been assigned to the Sr. Operations Manager and / or his / her designee(s).

4.0 Forms and References:

4.1 MIL-STD-130 - "Identification Marking of U.S. Military Property"

4.2 ASC-WDL-PFC-4.8-12 - Defense Inbound Quality Inspection

4.3 ASC-WDL-PFC-4.8-13 - Defense Final Inspection

4.3 ASC-WDL-IFS-001 - IFS Desktop Instructions

4.4 ASC-WDL-0107 - Supplier Quality Requirements Manual

4.5 OP-08.4.2 - Product Configuration Management and Verification of Purchased Product at Receiving and Final Inspection

4.6 Defense Federal Acquisition Regulation Supplement (DFARS) 252.211-7003 Item Unique Identification and Valuation

4.7 Datalogic Gryphon GD4430 Barcode scan gun

4.8 Webscan TruCheck TC-845 Barcode verifier

4.9 Cognex Verifier DMV-CCC Calibration card

5.0 Procedure:

5.1 Information to be verified during Inbound Inspection

5.1.1 AAR Purchase Order document text (Flow down) has a DFARS 252.211-7003 requirement or a stand alone IUID callout.

5.1.2 Verify if the part does or does not have an OEM IUID visible on the part or applied to the part via the Bag and Tag method.

a) Bag and Tag identification method is allowed for very small parts. Ref MIL-STD-130, section 5.2.7.2.4.

b) IUID Bag and Tag identification method is allowed when the OEM drawing does not call for a serial number on the part.

5.1.3 If the part has an OEM IUID label, use our Datalogic Gryphon GD4430 Barcode scan gun to confirm IUID meets one of two IUID construct requirements.

a) Construct #1, IUID will contain the Cage code and Serial Number of the part (No part number).

b) Construct #2, IUID will contain the Cage code, Serial Number and Part Number.

5.1.4 If the part does not have an OEM IUID, the following steps will provide instruction to create an AAR IUID label.

a) The inspector enters the cage code, part number, serial number*, Contract number or Contract Delivery Order number to the designated IUID excel data base. (*If unit does not have a MFR serial number, create a serial number using the UID generator @ S:\Solicitation Management\UID Generator).

b) Once values have been entered, the inspector saves and completely exits the excel database.

c) The inspector opens the label making software and selects the saved format that connects to the designated IUID excel data base.

d) The inspector prints using the print function and exits the saved format without saving.

e) The printed IUID labels are then scanned via Webscan TruCheck to verify conformity to standards and regulations.

f) IUID labels are applied to the parts via the "bag and tag" method.

5.2 Information to be verified during Final Inspection

5.2.1 The Inspector will verify the IUID Exempt box is checked or unchecked at Final Inspection.

a) If the UID Exempt box is checked, IUIDs are not required.

b) If the UID Exempt box is unchecked, the parts will require an IUID. The IUID can be the OEM's or AAR's created IUID.

5.2.2   Verify if the part does or does not have an OEM IUID visible on the part or applied to the part via the Bag and Tag method.

    a)   Bag and Tag identification method is allowed for very small parts. Ref MIL-STD-130, section 5.2.7.2.4.

    b)   IUID Bag and Tag identification method is allowed when the OEM drawing does not call for a serial number on the part.

5.2.3   If the part has an OEM IUID label, use our Datalogic Gryphon GD4430 Barcode scan gun to confirm IUID meets one of two IUID construct requirements.

    a)   Construct #1, IUID will contain the Cage code and Serial Number of the part (No part number).

    b)   Construct #2, IUID will contain the Cage code, Serial Number and Part Number.

5.2.4   If the part does not have an OEM IUID, the following steps will provide instruction to create an AAR IUID label.

    a)   The inspector enters the cage code, part number, serial number*, Contract number or Contract Delivery Order number to the designated IUID excel data base. (*If unit does not have a MFR serial number, create a serial number using the UID generator @ S:\Solicitation Management\UID Generator).

    b)   Once values have been entered, the inspector saves and completely exits the excel database.

    c)   The inspector opens the label making software and selects the saved format that connects to the designated IUID excel data base.

    d)   The inspector prints using the print function and exits the saved format without saving.

    e)   The printed IUID labels are then scanned via Webscan TruCheck to verify conformity to standards and regulations.

    f)   IUID labels are applied to the parts via the "bag and tag" method.

6.0   Revision History:

Revision Date:	Revision:	Sections / Page Revised:	Description / Reason for Revision:	Approved by:
16/FEB/2023	Original	All	Complete rewrite & reformatting.	Mike Baiz