**Wide Area Workflow (WAWF)**
**Interface Design Document (IDD)**

# Appendix R
# 856  (Receiving Report)

# WAWF EDI Implementation Guide

**Fed IC: To Be Determined**

**Version**
**5.2.0**

**October 2011**

**Revision 6 (As of July 8, 2011)**

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# History Page

| Version | Date | Change Description |
|---------|------|--------------------|
| 5.0.0-1 | 07/09/10 | RAD257 - Updated all guides to 5.0.0 version with a delivery date of January 2011 |
| 5.0.0-2 | 07/13/10 | FRB41<br><br>REF Segment, Pos. 150, bottom notes: Added PSS edits to ACRN Amount. |
| 5.0.0-3 | 07/21/10 | KAH106<br><br>TD5 Segment, Pos. 120 - Removed the following list of Haul Mode Codes from the Notes section below the table: TD504 codes allowed: 6, 7, A, AC, AE, AF, AR, B, BU, C, CE, D, FA, I, J, L, LT, O, P, PL, Q, R, RC, SR, U, W, X, Y, DW, S, T, in favor of the instructions leading to the complete table of codes at the WAWF Website. |
| 5.1.0-1 | 2/17/11 | PRB284<br><br>Updated Note under Transportation Method/Type Code to reflect new location for Transportation Method/Type Code Table under Lookup Tab |
| 5.1.0-2 | 2/23/2011 | ECP_0641 Guide Documents<br><br>HL Segment Pos. 010 – Updated note to indicate there may be 999 line items.<br><br>LIN Segment Pos. 020 – Added following codes to the LIN02 note<br><br>IB      International Standard Book Number (ISBN)<br><br>N4      National Drug code<br><br>UK    U.P.C/EAN Shipping Container Code<br><br>UX    Universal Product<br><br>VC    Vendor (Seller's) Catalog Number<br><br>A3      Locally Assigned Control Number<br><br><br>LIN Segment Pos. 020 – Updated Min/Max of LIN03 to 1/32<br><br>HL Segment Pos. 010 – Added HL03 code of PH to the HL03 notes, WAWF Notes, and list of WAWF allowed codes.<br><br>SN1 Segment Pos. 030 – Added specific section for the SN1 at Pos. 030 in the HL03 = PH loop.<br><br>REF Segment Pos. 150 – Added notes for HL03 = PH loop, and new REF01 codes of LT and ZM.<br><br>LIN Segment Pos. 020 – Updated note to indicate there may be 999 line items.<br><br>REF Segment Pos. 150 – Updated EBS edit for REF02 Invoice Number to max of 16.<br><br>DTM Segment Pos. 200 – Added notes for HL03 = PH loop, and new DTM01 code of 511.<br><br>N1 Segment Pos. 220 – Added notes for HL03 = PH loop, and new N101 code |

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TD4 Segment Pos. 140 – Added new segment for HL03 = PH loop. |
| 5.1.0-3 | 02/23/11 | CAM83

Update All Guides with v5.1, July 2011 |
| 5.1.0-4 | 02/24/11 | ECP_0656 EDI Guide Documents

PRF Segment Pos. 050 – Added PRF05 and PRF06 for Reference Procurement Instrument Number

REF Segment Pos. 150 – Added REF01 code of RQ for Purchase Request Number

N1 Segment Pos. 220 – Added notes that this field can be submitted in the Item loop with N101 = Z7

REF Segment Pos. 150 – Added notes that Mark For Comments (REF01 = ZZ) can be submitted in the Item Loop (HL03 = I).

PRF Segment Pos. 050 – Added notes to for Contract Number and Delivery Order Number edits when Contract number type is "DOD Contract (FAR)". |
| 5.1.0-5 | 02/24/11 | ECP_0651 Guide Documents
N1 Segment Pos. 220 – Updated to include DUNS and DUNS+4. |
| 5.1.0-6 | 02/24/11 | ECP_0654 Guide Documents
N1 Segment Pos. 220 – Updated to include Contractor DoDAACs. |
| 5.1.0-7 | 03/2/11 | ECP_0641 Guide Documents

SDQ Segment Pos. 290 – Updated to show WAWF will now accept up to 50 SDQ segments per HL03 = P Loop. |
| 5.1.0-8 | 03/15/11 | ECP_0641_NORIC362
Changed all references to Manufacturer Number to Manufacturer
REF Segment changed min/max for Lot Number from 1/25 to 1/20 |
| 5.1.0-9 | 04/08/11 | WIT Issue 1394 v5.1 SIT
N103 Segment:  updated Min/Max to 1/2 |
| 5.1.0-10 | 04/13/11 | ECP0651_NORIC376
N104 Segment:  updated Min/Max to 5/19 |
| 5.1.0-11 | 04/17/11 | ECP_0656_COLEU517

PRF02 Segment: Note updated to:  If Contract Number Type is "DOD Contract(FAR)", then Delivery Order Number, if entered, must be 4 positions in length. |
| 5.1.0-12 | 04/20/11 | ECP_0656_COLEU516_Guides
PRF06 Segment:  updated Min/Max to 1/19 |
| 5.1.0-13 | 04/21/11 | CAMCG102
SLN14 Segment:  added 'Enter Part Number even if not used in UII creation.' |
| 5.1.0-14 | 04/21/11 | WIT Issue 1452 v5.1 OAT 1
N1 Segment Pos220: updated 2nd bullet under Notes by adding "1", or "9". |
| 5.1.0-15 | 04/21/11 | CAM84
Removed all History prior to 5.0 |
| 5.1.0-16 | 05/25/11 | WIT Issue 1227 v5.1 SIT Guides update |

| | | PRF Segment Pos 190:<br>Updated Contract Number and GSA sample under list of Samples<br>PRF01: added "Enter GSA Contract Number in the PRF06 Segment: Reference Procurement Instrument Number." to "DOD Contract(FAR)" |
|---|---|---|
| 5.1.0-17 | 05/26/11 | WIT Issue 1445 v5.1 OAT 1<br>LQ Segment Pos 350: added bullet under Shipment Loop heading: "For Source Inspection/Source Acceptance (LQ02 = S where LQ01 = 7 and where LQ01 = 8), if an Accept By DoDAAC (N101 = KZ) is entered, it must match the Inspect By DoDAAC (N101 = L1)."<br>Updated TOC |
| 5.2.0-1 | 06/21/11 | CAMCG109<br>Update All Guides with v5.2, October 2011 |
| 5.2.0-2 | 06/30/11 | WIT Issue 1592 v5.1 OAT 2<br>PRF Segment Pos 50: PRF01 Contract Number Type "DOD Contract(FAR)" Notes:<br>Updated exisiting note to say:<br>If Contract Number Type is "DOD Contract(FAR), the first 6 characters must be a valid Government DoDAAC unless positions 7-8 are less than "04" or greater than "70". Positions 7 and 8 must be numeric. Position 9 must be Alpha and may not be the letters 'O' or 'I'.<br><br>REF Pos 150 – REF01:<br>Added 'If the value is not provided, the transaction will be defaulted to a value of B - DoD Contract (FAR), and all associated edits for Contract Number and Delivery Order number structure associated with DOD Contract (FAR) will be applied to the inbound file and if not met the file will fail.' |
| 5.2.0-3 | 07/07/11 | ECP_0692 Code GUIDE UPDATES<br><br>REF Segment Pos 150:<br>REF01: added TOC = Type of Comment and Min/Max 3/3<br>REF02: added If REF01=TOC enter "Comment" and Min/Max 7/7<br>REF03: added If REF01=TOC enter Document Level Comments and Min/Max 1/80<br><br>Added Notes:<br>The delimiter character "^" is not allowed in comments.<br>The comments will be concatenated into a single comment which may not exceed 2000 characters.<br><br>Added Sample<br>Added TOC to Reference Codes |
| 5.2.0-4 | 07/07/11 | ECP_0667 GUIDE UPDATES<br>REF Segment Pos 150:<br>REF01: Added "DD" and for Embedded UID Loop (HL03=F),<br>REF02: Added "ST", "STE" and "NS" and for Embedded UID Loop (HL03=F)<br>Added Sample<br>Added REF01 Reference Code to *Accepted in UID Loop (HL03 = D)* |
| 5.2.0-5 | 07/08/11 | ECP_0668 GUIDE UPDATES<br>REF Segment Pos 150:<br>REF01: Added "XY"<br>REF02: Added "METHOD" and "VALUE"<br>REF03:<br>Added Type Designation Method<br>Please refer to the "Type Designation Value Validations" document<br>Added Sample |

| | | Added Type Designation Method Codes at the bottom |
|---|---|---|
| 5.2.0-6 | 07/08/11 | ECP_0673 GUIDE UPDATES<br>BSN Pos20:<br>Added 21, 25, ZZ to BSN01 and to Codes at the bottom<br>Added Samples<br>Added Note: Currently, vendors submit BSN01 = 00 and BSN07 = INP to submit the Pack Later indicator. If this is submitted in the future, the Pack Later Indicator will still be set. The Transportation Later indicator will not be set. |

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# Table of Contents

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# 1    General Instructions

The following pages represent the Wide Area Workflow (WAWF) Data Element/Segment Cross Reference for reporting information via EDI, into WAWF, including UID information. The tables that follow present the usage of the segments and data elements arrayed in transaction set order. Only the segments that WAWF accepts are outlined below. The information represents 856 Ship Notice/Manifest ANSI X12 transactions into WAWF. This EDI Guide was created using the latest draft of the Implementation Conventions.

## The Purpose of the 856 Receiving Report:

The 856_WAWF_4010_EDI_Detail.doc (Receiving Report) transaction should be used for transaction for original sale of items with or without UIIs, reparable items without UIIs, or reparables whose UIIs have not been loaded to the UID Registry.

If all the criteria listed below is met, use the 856 Reparables Receiving Report:

1. The receiving report represents a repair activity – the QA / Acceptance signatures are for the acceptance of the REPAIR of government property hardware.

2. The repaired hardware has been marked with Unique Item Identifiers (UIIs).

3. The UIIs on the hardware have been added to the UID Registry, and loaded with a custody record that indicates the hardware is in the custody of the Contractor.

**NOTE:** If using a word processor program (i.e. Microsoft Word, WordPerfect, Microsoft WordPad, Microsoft Write, etc.) to create EDI files, then the text must first be cut/copied out of the word processor program and pasted into Microsoft Notepad, or another ASCII text editor and saved in the text editor, before sending the data to WAWF. This converts the text to text-only format and removes control characters that contain formatting information.

**Sending Attachments to WAWF:**

**To send attachments to WAWF that are related to an EDI transaction via SFTP, Vendors must use the attachment code "E9" (See REF Segment at Pos. 150) to associate the attachment with the transaction.**

**WAWF provides Vendors the capability to manually FTP over attachments electronically. These attachments can then be referenced and attached to inbound EDI transactions. Please contact the Help Desk for assistance in setting up a directory on the FTP server to submit attachments using this method. Once set up with a directory, Vendors will need to FTP over their file as a separate action from submitting the EDI file. The attachment needs to be present on the server at the time the inbound EDI file is processed by WAWF.**

**To send attachments to WAWF via EDI, Vendors may also use the 841 EDI Transaction Set. Vendors may not use the 841 EDI Transaction Set for anything other than sending attachments.**

**Please refer to the EDI_WAWF_Guide.doc for detailed EDI enveloping instructions for attachment data as only one document (i.e. one Transaction Set) can be transmitted with one 841 in an ISA/IEA when attachment data is submitted to WAWF.**

**WARNING: Wide Area Workflow (WAWF) is designated for Sensitive Unclassified information ONLY. Do NOT upload classified attachments into WAWF.**

Website for detailed UID information:

http://www.acq.osd.mil/dpap/pdi/uid/index.html

Website for detailed RFID information:

http://www.acq.osd.mil/log/rfid/index.htm

Each Segment table includes the following:

1.  Data Segment          X12 Segment

2.  Description            X12 Name

3.  Element                X12 Data Element Reference Number

4.  Format & Min/Max       Specific to WAWF, not ANSI X12

5.  Requirements           Depicts whether the Segment is:

    **M** – Mandatory – Usage is required.

    **O** – Optional – Can be used or not used.

    **C** – Conditional – Contingent upon another criteria being met. (Field is not mandatory or optional, e.g. Extension Fields to Department of Defense Activity Address Codes (DoDAAC); use if a DoDAAC is present.) See Notes Column for specific instructions.

    **N/A** – Not Allowed

6.  WAWF Notes             Contains notations of the Field's usage or restrictions

Fields included within WAWF display the "Type" Field depicting the value used.

- **Nv**     Numeric Field where v = number of decimal positions, decimal is implied (i.e. 300 will be read as 3.00)

- **R**     Decimal number. If value includes decimal, then WAWF requires decimal point and value be sent: WAWF will NOT imply or assume decimal points. Examples:

    o  300 will be read into WAWF as "300"

    o  3.00 will be read into WAWF as "3"

     o 3.5 will be read into WAWF at "3.5"

- **ID**  Identifier

- **AN**  Alphanumeric String

- **DT**  Date – All Date Fields use this format: CCYYMMDD

- **TM**  Time – All Time Fields use this format: HHMMSS

*Notes:*

- Above and below each Segment are notes pertaining to WAWF. The values WAWF accepts are noted in the table for each Segment. WAWF ignores qualifier codes not identified in this guide.

- The word "must" in a Segment Note implies that the Segment is mandatory. The word "may" in a Segment Note implies that this Segment is Conditional based on the terms of the contract or the needs of the contractor.

- Address related information:

  - Address information for valid Commercial and Government Entity (CAGE) codes is downloaded from the CCR (Central Contractor Registration) database.

  - Address information for valid DoDAAC and Military Assistance Program Address Code (MAPAC) codes is downloaded from Defense Automatic Addressing System Center (DAASC) database.

**1.1     ST Segment – Transaction Set Header, Pos. 010 – Header**

 **NOTE**:  There must be one instance of this segment per transaction.

| *Segment* | *Description* | *Element.* | *WAW Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| ST01 | Transmission Set ID | 143 | 3/3 | M | 856 Ship Notice Manifest. | ID |
| ST02 | Transaction Set Control Number | 329 | 4/9 | M | Identifying Control Number assigned by the Originator. | AN |

*Sample:*

ST^856^0012

**1.2    BSN Segment – Beginning Segment for Ship Notice, Pos. 020 – Header**

**NOTE**:  There must be one instance of this segment per transaction.

| Segment | Description | Element | WAWF Min/Max | WAWF Req. | WAWF Notes | Type |
|---|---|---|---|---|---|---|
| BSN01 | Transaction Set Purpose Code | 353 | 2/2 | M | See list below. | ID |
| BSN02 | Shipment Identification MOCAS and/or DCMA Administered, DSS, EBS | 396 | 2/22  7/8 | M | Shipment Number  See notes below for more edits. | AN |
| BSN03 | Date | 373 | 8/8 | M | CCYYMMDD – Transmission Date | DT |
| BSN04 | Time | 337 | 4/8 | M | Transmission Time | TM |
| BSN05 | Hierarchical Structure Code | 1005 | N/A | N/A | Not used. | N/A |
| BSN06 | Transaction Type Code | 640 | 2/2 | M | AS Shipment Advice Contractor Receiving Report | ID |
| BSN07 | Status Reason Code | 641 | 3/3 | O | See codes below. | ID |

*Samples:*

BSN^00^DIS0001^20080101^1200^^AS (Shipment without a Pack Update required)

BSN^00^DIS0001Z^20080101^1200^^AS^INP (Shipment showing a Pack Later designation, RFID info cannot be provided yet)

BSN^CO^DIS0001^20080101^1200^^AS (Indicates the transaction is a correction to an original MOCAS-paid Receiving Report.)

BSN^01^DIS0001^20080101^1200^^AS (Void)

BSN^05^DIS0001^20080101^1200^^AS (Void & Replace)

BSN^21^DIS0001Z^20080101^1200^^AS^INP – Pack Later Indicator (new  method)

BSN^25^DIS0001Z^20080101^1200^^AS^INP – Transportation Later Indicator

BSN^ZZ^DIS0001Z^20080101^1200^^AS^INP – Pack Later Indicator and Transportation Later Indicator

**WAWF will reject all transactions with codes other than the following:**

| **BSN01** | **BSN06** | **BSN07** |
|---|---|---|
| 00   Original | AS   Shipment Advice | INP   Incomplete – In Progress |
| CO   Corrected | | |
| 01   Void | | |
| 05   Void & Replace | | |
| 21   (Transaction On Hold) - Pack Later | | |
| 25   (Incremental) - Transportation Later | | |
| ZZ   (Mutually Defined)  - Pack and Transportation Later | | |

*Notes:*

- RFID information in an addendum may be sent in the 856_Pack_Update_WAWF_4010_EDI_Detail.doc; refer to document for more information.

- Currently, vendors submit BSN01 = 00 and BSN07 = INP to submit the Pack Later indicator. If this is submitted in the future, the Pack Later Indicator will still be set. The Transportation Later indicator will not be set.

*Notes on Corrections, Void, and Void & Replace:*

- In order to make a correction, the original MOCAS-paid Receiving Report must be in a "Correction Required" status and must be Source Inspected/Source Accepted.

- Void , Void and Replacement will not be available for the 'Spawned' Property Transfer Document

- For Corrected Receiving Reports, the following "key lookup data" must be included to locate the document in the database:

  o Original Contract Number (PRF Segment)

  o Original Delivery Order Number, if assigned to the original document (PRF Segment)

  o Original Shipment Information (BSN Segment)

  o For Void or Void & Replace documents (when BSN01 = "01" for Void or "05" for Void & Replace , the following Key data elements cannot be changed:

  Contract Number, (PRF01)
  Delivery Order Number, (PRF02))

Shipment Number (BSN02)
Invoice Number (REF02

## WAWF Payment System Edit Notes:

### *MOCAS and/or DCMA Administered, EBS*

- Shipment Number in BSN02 is mandatory. Format is: 1st 3 positions alpha, 4th position is alpha/numeric, 5th - 7th positions are numeric, 8th position is only used for final shipment and is a "Z."

- Using a "Z" as the 8th character in the BSN02 will designate final shipments and WAWF will set the Final Shipment Indicator to "Y".

### *MOCAS and/or DCMA Administered*

- Prefixes 'SER' and 'BVN' are not allowed for the Shipment Number.

### *EBS*

- Shipment Number in BSN02 is mandatory and must be 7 to 8 characters. If shipment number is 8 characters, the 8th position must be a "Z."

### *DSS*

- Must be 7 or 8 characters, the first 7 characters must be in the format of 3 alpha characters, an alphanumeric, then 3 numeric characters. (Sample: DCME778). The 8th position must be an alpha character.

### 1.3    HL Segment – Hierarchical Level, Loop ID HL, Pos. 010 – Detail

**NOTES:**  There must be one instance of HL per HL Loop.

WAWF only accepts one instance of the Address Loop (HL03 = V), one instance of the Shipment Loop (HL03 = S), one to 999 instances of the Line Item Loop (HL03 = I), multiple instances of the UID Loop (HL03 = D and HL03 = J), multiple instances of the Embedded UII Loop (HL03 = F and HL03 = J), multiple instances of the Product Characteristics Loop (HL03 = PH) and multiple instances of the Pack Loop (HL03 = P).

| Segment | Description | Element | WAWF Min/Max | WAWF Req. | WAWF Notes | Type |
|---------|-------------|---------|--------------|-----------|------------|------|
| HL01 | Hierarchical ID Number | 628 | 1/12 | M | In the first Loop, cite number 1.<br><br>Increased by one each subsequent Loop. | AN |
| HL02 | Hierarchical Parent ID Number | 734 | 1/12 | O | For first loop, HL03=V for Address, leave blank.<br><br>For second Loop, (shipment) cite the first Loop to identify the Address (HL03=S) associated with shipment.<br><br>For third Loop (Item, HL03=I) and all subsequent Item Loops cite the second Loop (Shipment).<br><br>Repeat Line Item Loops as necessary.<br><br>Product Characteristics Loops (HL03=PH) will follow the Line Item loops that they are associated with.<br><br>UID Loops (HL03=D) will follow the Line Item loops that they are associated with.<br><br>Embedded UID Loops (HL03=F) will follow the Parent UID (HL03=D) that they are associated with. | AN |

| | | | | | HL03 =J is for the Current Part Number. This Loop follows the associated UID (HL03=D) Loop or Embedded UID (HL03=F) for Non-GFP. | |
| | | | | | Pack (HL03=P) will always be used as the last Loop(s) in the transaction if used. | |
| | | | | | The HL02 outermost pack(s)' value should always be "2" to reference the Shipment Loop. All Inner packs should reference the associated outer pack level (HL01). | |
| HL03 | Hierarchical Level Code | 735 | 1/1 | M | Defines characteristic of a level in a hierarchical structure. See list below. | ID |
| HL04 | Hierarchical Child Code | 736 | 1/1 | O | Indicates if there are subordinate Segments to the structure. See list below. If HL03 = P, then HL04 is not used in WAWF. | ID |

*Samples:*

HL^1^^V^1 = first level, address information for entire transaction

HL^2^1^S^1 = second level, shipping information for entire transaction to Address in first level

HL^3^2^I^1 = third level, Line Item information relating to shipment sent in second level

HL^4^3^PH^0 = may be used to send Supply Chain Shipment Information related to Line Items sent in the third level.

HL^5^3^D^1 = may be used to send UID information (if contractually required) related to Line Items sent in the third level. Duplicate UIIs per document will not be allowed.

HL^6^5^J^0 = may be used to identify Current Part Number This level denotes a second level of UID relating to a previous line item.

**WAWF Notes:**

- If HL03=J is used, it will always follow the HL03=D (GFP and/or Non-GFP) or HL03=F (Non-GFP) Loops. When HL03=J is reported, the SLN segment, SLN09 will contain the code "MG" for Current Part Number and SLN10 will contain the actual Current Part Number.

    o   However if HL03=F (Embedded GFP), then a Current Part Number should not be used.

    o   Current Part Number cannot be used if the UID Type (SLN Segment, SLN10) is other than UID2.

    o   HL^6^4^F^0: may be used to send Embedded UII Data for Non-GFP (see note above).

    o   HL^7^2^P may be used for Pack (RFID) information. This level denotes Pack (RFID) information related to shipment. If HL03 = P for RFID, this segment needs to be used in conjunction with the REF segment at Pos. 150 (REF01=JH) and the SDQ segment, Pos. 290, for associated CLIN/SLIN & quantity information.

    o   When multi-pack applies, use SLN08=A in the Line Item Loop (HL03=I) and identify packs, associated CLIN/SLIN, and quantities in the Pack Loop (HL03=P) and the SDQ segment.

*Notes:*
- IC allows for Hierarchical Level Codes (HL03) listed. WAWF rejects transactions without Address Information (HL03=V) and Shipment information (HL03=S) and at least 1 Line Item (HL03=I).

- WAWF rejects transactions with any codes other than those below.

## **WAWF Allows The Following Codes:**

## **HL03** - *Hierarchical Level Codes*

V     Address – identifies Address Loop for transaction set

S     Shipment – indicates individual Shipment Loops

I     Item – indicates individual Line Item Loops

PH   Product Characteristics – used to report Product Characteristics information to WAWF

D     UID – Use to report UID information to WAWF

F     Component – Used to report Embedded UII data for GFP and Non-GFP

J     Part Characteristic – use to report Current Part Number

P     Pack – Used to report Pack (RFID) information to WAWF

## **HL04** - *Hierarchical Child Codes – not used when HL03 = P in WAWF*

0     No subordinate HL Segment is in this hierarchical structure

1     Additional subordinate HL Data Segment in this hierarchical structure

### 1.4 LIN Segment– Item Identification, Pos. 020 – Detail

**LOOP ID**: HL

> **NOTES:** There must be one instance of LIN per HL Loop to identify the Line Item (HL03 = I) – Up to 999 instances may be used.
>
> WAWF only accepts LIN in the Line Item Loop (HL03 = I).
>
> If this segment is used to identify an ELIN associated with a CDRL, use the LIN, SN1 and REF, as noted below:
>
> LIN01= The ELIN, LIN02= "SV" and LIN03= "CDRL".
>
> SN1 Segment, Pos. 030, SN102= "1" and SN103 = "EA".
>
> There must be two to three instances of the REF Segment:
> 1st REF:  REF01= "E9", REF02 = "Y", REF03= The CDRL File Name
>
> 2nd REF: REF01= "06", REF02= "System ID" and REF03= SYSUID
>
> 3rd REF (if used):  REF01= "06", REF02= "System ID" and REF03= SYSUID - (identifies a second unique receiving entity)
>
> CDRLs are not allowed for One Pay or EBS.

| Segment | Description | Element | WAWF Min/Max | WAWF Req. | WAWF Notes | Type |
|---|---|---|---|---|---|---|
| LIN01 | Assigned Identification<br><br>MOCAS, IAPS-E, CAPS C/W<br><br>EBS<br><br>One Pay<br><br>Navy ERP | 350 | 4/6 | M | This Field must contain a CLIN/SLIN/ELIN.<br><br>4 or 6 AN<br><br>4 N or 4 N PLUS 2 A<br><br>4 N or 4 N PLUS 2AN (only CLIN/SLIN allowed)<br>CLIN (4N), SLIN (4N + 2AN) or ELIN (1A + 3AN)<br>If a CLIN/SLIN/ELIN is submitted in lowercase characters, then they will be converted to uppercase. | AN |
| LIN02 | Product/Service ID Qualifier | 235 | 2/2 | M | See list below.<br>CDRL – Enter "VP" as the Stock Part Type Code when an ELIN contains a CDRL. If another code | ID |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | is entered, it will be ignored and LIN02 will default to "VP". **However, if the document is for Services, please enter "SV".** | |
| LIN03 | Product/Service ID | 234 | 1/32 | M | Stock Number<br><br>If an NSN is available, use "FS" in LIN02 and the associated number in LIN03.<br><br>If you do not have an NSN, but you have other pertinent information associated with any other codes for the shipment, enter that information (e.g. "CL" entered in LIN02) and the pertinent color/information (e.g., blue or yellow, etc.) in LIN03.<br><br>If an NSN or other pertinent information is not associated with the shipment, use any code other than "FS" in LIN02 with the word "NONE" in LIN03.<br><br>CDRL – Enter "CDRL" as the Stock Part Number when an ELIN contains a CDRL. If another value is entered, it will be ignored and LIN03 will default to "CDRL". | AN |

*Samples:*

LIN^0001^MN^789876PQR (CLIN)

LIN^0001AA^MN^9879879 (SLIN)

LIN^A001^MN^789782973 (ELIN)

LIN^B001^SV^CDRL (CDRL)


*Notes:*

- WAWF rejects transactions without a LIN Loop and without data in LIN01.

- WAWF rejects transactions using any codes that are not listed below.

- WAWF only accepts one pair (LIN02/LIN03). If additional information is to be provided, use the PID Segment.

- If Stock Type in LIN02 is "FS", then the Stock Number must be 13 to 18 alphanumeric characters reported in LIN03.

**WAWF Allows The Following Codes:**

**LIN02 - Product/Service ID Qualifier**

| | | | |
|---|---|---|---|
| B8 | Batch Number | MG | Manufacturer's Part No. |
| CL | Color | MN | Model Number |
| F8 | Next Higher Used Assembly | SN | Serial Number |
| FS | National Stock Number | VP | Vendor's Part Number |
| FT | Fed. Supply Class (FSC) | SV | Services |
| IB | International Standard Book Number (ISBN) | N4 | National Drug code |
| UK | U.P.C/EAN Shipping Container Code | UX | Universal Product |
| VC | Vendor (Seller's) Catalog Number | A3 | Locally Assigned Control Number |

**WAWF Payment System Edit Notes:**

- EBS: Only codes FS or MG are allowed in LIN02

- If MOCAS paid or DCMA administered and supplies (N101 = "ST") is selected, then the Product Service ID Qualifier (LIN02) "SV" is not allowed.

- If MOCAS paid or DCMA administered and services (N101 = "SV") is selected, then the Product Service ID (LIN03) must be "SERVICES" and the Product Service ID Qualifier (LIN02) must be "SV".

- WAWF will only accept one pair of product/service data, (LIN02/LIN03).

### 1.5     SN1 Segment – Item Detail, Pos. 030 – Detail

**Loop ID: Use this definition of the SLN segment for use in the Item (HL03=I) Loop ONLY.**

**NOTES:** There must be one instance of SN1 per LIN Loop.

WAWF only accepts SN1 in the Line Item Loop (HL03 = I) or Product Characteristics Loop (HL03 = PH).

If this segment is used in conjunction with an ELIN for a CDRL, use SN102= "1" and SN103="EA".

The following segments need to also be used to report CDRL information:

LIN Segment, Pos. 020, LIN01= The ELIN, LIN02= "SV" and LIN03= "CDRL".

There must be two to three instances of the REF Segment, Pos. 150:
1st REF:  REF01= "E9", REF02 = "Y", REF03= The CDRL File Name

2nd REF: REF01= "06", REF02= "System ID" and REF03= SYSUID

3rd REF (if used):  REF01= "06", REF02= "System ID"  and REF03= SYSUID - (identifies a second unique receiving entity)

CDRLs are not allowed for One Pay or EBS.

| Segment | Description | Element | WAWF Min/Max | WAW Req. | WAWF Notes | Type |
|---|---|---|---|---|---|---|
| SN101 | Assigned Identification | 350 | N/A | N/A | Not used. | N/A |
| SN102 | Number of Units Shipped | 382 | 1/10 | M | Units Shipped (The Field size noted 1/10 is the ANSI Field size, however the WAWF Field size is: R8.2). | R8.2 |
| | MOCAS, EBS | | 1/8 | | No decimals allowed. | N |
| | IAPS-E | | 1/10 | | Allows 8 digits to the left and no more than 2 digits to the right. Decimal is not required. | R |
| | | | | | If there is UID information associated with the Line Item, then this Field must be a whole number. | |
| | | | 1/1 | | CDRL – Enter "1" as the Quantity when an ELIN contains a CDRL. If another value is entered, it will be ignored and SN102 will default to "1". | |

| SN103 | Unit or Basis of Measurement Code | 355 | 2/2 | M | Refer to Unit of Measure Table – see notes below | ID |
|---|---|---|---|---|---|---|
| | | | | | When a MOCAS DoDAAC is used and "LO" (lot) code is used as the Unit of Measure and zero is reported for Quantity Shipped, the total for the Line Item will be computed to be the Unit Price amount. | |
| | | | | | Please refer to the WAWF Website: FTP/EDI Guides & Other Supporting Documents to view the Unit of Measure table. | |
| | | | | | CDRL – Enter "EA" as the Unit of Measure when an ELIN contains a CDRL. If another value is entered, it will be ignored and SN103 will default to "EA". **However, if the document is for services** (N1, N101=SV) and MOCAS/DCMA Administered, then enter "LO" for Unit of Measure. If another value is entered in this case, WAWF will reject. | |
| SN104 | Quantity Shipped to Date | 646 | N/A | N/A | Not used. | N/A |
| SN105 | Quantity Ordered | 350 | 1/8 | C | SN105 is only used for Zero Lot documents paid by MOCAS, when the Quantity Shipped in SN102 is zero (0) and Unit of Measure code (LO) is reported in SN103. | R |
| | | | | | The Actual Quantity is required when the Line Item is for Zero Lot and MILSTRIP, and/or UID, and/or Pack Data and/or Pack Data Later Indicator (where BSN07=INP) are included in the transaction. The Actual Quantity must balance to the quantity of MILSTRIPs, UIDs, and Pack Data Quantity for Zero Lot documents. | |
| | | | | | The Actual Quantity may not be negative. If the Ship To is DSS, for all workflows except | |

| | | | | | Source/Source, the Actual Quantity Field must be greater than zero "0" for Zero Lot documents. Therefore, to report the Quantity of Zero Lot MOCAS Line items, enter the actual quantity of the Line item in SN105 followed by the Unit of Measure Code in SN106. | |
|---|---|---|---|---|---|---|
| SN106 | Unit or Basis of Measurement Code | 355 | 2/2 | C | If SN105 is used, then SN106 is required. Use only when SN105 is used for MOCAS. Use the same Unit of Measurement Code reported in SN103 in SN106. WAWF will ignore. | ID |

*Samples***:**

SN1^^500^EA

SN1^^0^LO^^25^LO (For MOCAS only Zero Lot documents)

SN1^^1^EA (For CDRL)

*Notes:*

- SN101 will always be blank for WAWF.

- WAWF rejects transactions without SN1 Segment.

- SN103: Refer to ANSI X12 List of Allowed Codes for DE 355, Unit of Measure. Any valid Unit of Measure Code may be used. Refer to WAWF Website: Click Units of Measure Table for a list of codes. Unit of Measure Codes must be capitalized.

- The Actual Quantity (SN105) must balance to the quantity of MILSTRIPS's, UID's and Pack Data quantity for Zero Lot. The Actual Quantity cannot be negative and if no Quantity is sent, then it should be Zero or Blank.

## 1.6     SN1 Segment – Item Detail, Pos. 030 – Detail

**Loop ID: Use this definition of the SLN segment for use in the Product Characteristics (HL03=PH) Loop ONLY.**

> **NOTES:** There must be one instance of SLN per Product Characteristics Loop, (where HL03 = I).
>
> WAWF only accepts SN1 in the Line Item Loop (HL03 = I) or Product Characteristics Loop (HL03 = PH).

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAW Req.* | *WAWF Notes* | *Type* |
|-----------|---------------|-----------|----------------|------------|--------------|--------|
| SN101 | Assigned Identification | 350 | N/A | N/A | Not used. | N/A |
| SN102 | Number of Units Shipped | 382 | 1/10 | M | Quantity for this Lot Number, Manufacturer, and Expiration Date | R8.2 |
| SN103 | Unit or Basis of Measurement Code | 355 | 2/2 | M | Refer to Unit of Measure Table – Enter the Unit of measure for the parent line item. | ID |

*Samples***:**

SN1^^500^EA

*Notes:*

- SN101 will always be blank for WAWF.

- SN103: Refer to ANSI X12 List of Allowed Codes for DE 355, Unit of Measure. Any valid Unit of Measure Code may be used. Refer to WAWF Website: Click Units of Measure Table for a list of codes. Unit of Measure Codes must be capitalized.

**1.7      SLN Segment – Subline Item Detail, Pos 040 – Detail**

**Loop ID: Use this definition of the SLN segment for use in the Item (HL03=I) Loop ONLY.**

> **NOTES:** There must be one instance of SLN per LIN Loop to specify Subline Item detail, (where HL03 = I).
>
> This segment may be used in the HL03=I, D, J or F loops.

| Segment | Description | Element | WAWF Min/Max | WAWF Req. | WAWF Notes | Type |
|---------|-------------|---------|--------------|-----------|------------|------|
| SLN01 | Assigned Identification | 350 | 1/1 | M | WAWF only accepts "1." | ANN |
| SLN02 | Assigned Identification | 350 | N/A | N/A | Not used. | N/A |
| SLN03 | Relationship Code | 662 | 1/1 | M | WAWF only accepts "O" – Information Only. | ID |
| SLN04 | Quantity | 380 | N/A | N/A | Not used. | N/A |
| SLN05 | Unit or Basis of Measurement Code | 355 | N/A | N/A | Not used. | N/A |
| SLN06 | Unit Price | 212 | 1/16 | C | Unit Price. Unit price is not necessary in the Item loop when no UID information is reported.<br><br>Unit price is mandatory and must be greater than zero when UID information (HL03 = D) is associated with the Item Loop.<br><br>Enter "0" in SLN06 if SLN07 = NS | R9.6 |
|  | MOCAS, EBS, One Pay |  | 1/15 |  |  | R9.5 |
| SLN07 | Basis of Unit Price Code | 639 | 2/2 | C | Enter "NS" for Not Separately Priced. | ID |

| SLN08 | Relationship Code | 662 | 1/1 | O | Enter "A" for Multi-Box Pack Indicator<br><br>If an "A" is entered in SLN08, the Multi-Box Pack Indicator will be set to "Y" for yes. If an "A" is not submitted in SLN08, the indicator will be set to the default value of "N" for no.<br><br>Associated CLIN/SLIN and quantities should be identified in the SDQ segment in the Pack Loop (HL03=P). | ID |

*Samples:*

Basic Item-level SLN segment:
SLN^1^^O^^^100000

For Not Separately Priced
SLN^1^^O^^^0^NS

For Multi-box Pack
SLN^1^^O^^^0.03325^^A

For Not Separately Priced AND Multi-box Pack
SLN^1^^O^^^0^NS^A

*WAWF Payment System Edit Notes:*

- MOCAS, EBS, One Pay – Unit Price, SLN06 can contain a numeric value (0-9) with up to 9 digits to the left and no more than 5 digits to the right of the decimal. Unit Price is optional for Receiving Reports.

- CAPS-C/W, IAPS-E – Unit Price, SLN06 can contain a numeric value (0-9) with up to 9 digits to the left and no more than 6 digits to the right of the decimal. Unit Price is optional for Receiving Reports.

### 1.8     SLN Segment – Subline Item Detail, Pos 040 – Detail

**Loop ID: Use this definition of the SLN segment in the UID (HL03=D) Loop ONLY.**

NOTES:  There may be one instance of SLN per transaction.

The SLN Segment must be used to report UID header information in the UID Loop (HL03=D).

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| SLN01 | Assigned Identification | 350 | 1/1 | M | WAWF only accepts "1." | AN |
| SLN02 | Assigned Identification | 350 | N/A | N/A | Not used. | N/A |
| SLN03 | Relationship Code | 662 | 1/1 | M | WAWF only accepts "O" – Information Only. | ID |
| SLN04 | Quantity | 380 | 1/1 | M | WAWF only accepts "1" for this iteration of the SLN loop. SLN04, SLN05 and SLN06 are mandatory when HL03 = D. | R |
| SLN05 | Unit or Basis of Measurement Code | 330 | 2/2 | M | For UID, WAWF will ignore. SLN04, SLN05 and SLN06 are mandatory when the SLN Segment is used when HL03=D. | ID |
| SLN06 | Unit Price | 212 | 1/16 | M | For UID, WAWF will ignore. SLN04, SLN05 and SLN06 are mandatory when HL03=D. | R9.6 |
| SLN07 | Basis of Unit Price Code | 639 | N/A | N/A | Not used. | N/A |
| SLN08 | Relationship Code | 662 | N/A | N/A | Not used. | N/A |
| SLN09 | Product/Service ID Qualifier | 235 | 2/2 | M | Enter KF to identify the UID Type. Use subsequent pairs (examples below, in the order shown in this guide). | ID |

| SLN10 | Product/Service ID | 234 | 3/4 | M | UID - Enter UID Type: | AN |
|---|---|---|---|---|---|---|
| | | | | | UID1, UID2, ESN, GIAI, GRAI, VIN | |
| | | | | | UID1 (Unique ID Construct 1,Serialization within the Enterprise) | |
| | | | | | UID2 (Unique ID Construct 2, Serialization within the Original Part Number) | |
| | | | | | ESN (Telecomm. Industry Assoc. Electronic Serial Number) for cellular telephones only. | |
| | | | | | GIAI (Global Item Asset Identification) | |
| | | | | | GRAI (Global Returnable Asset Identifier) | |
| | | | | | VIN (Vehicle Identification Number) | |
| | | | | | Follow rules below for UID type entered: | |
| | | | | | If UID1 is entered, then the UID Construct 1 format must be followed. This format requires an EID and IAC be entered in the SLN Segment. The Serial Number in the REF Segment, Pos. 150 (REF02) and the UID (REF03) is also required. | |
| | | | | | If UID2 is entered, then the UID Construct 2 format must be followed. This format requires that an EID, Original Part Number or Batch/Lot Number and IAC be entered in the SLN Segment. The Serial Number in the REF Segment, Pos. 150 (REF02) and the UID (REF03) is also required. | |
| | | | | | If ESN, GIAI, GRAI or VIN is entered, then EID and IAC are optional in the SLN Segment. However, the UID in the REF Segment, Pos. 150, (REF03) is required. | |
| SLN11 | Product/Service ID Qualifier | 235 | 2/2 | O | Enter MF for Enterprise Identifier (EID) | ID |
| | | | | | If UID Type (SLN10) is UID1 or UID2, then Qualifier Code of MF is required. | |

| SLN12 | Product/Service ID | 234 | 4/9 | O | Enter Enterprise Identifier (EID) | AN |
|-------|-------------------|-----|-----|---|----------------------------------|-----|
| | | | | | EID is required if UID Type (SLN10) is UID1 or UID2 | |
| | | | | | EID must be 5 characters if IAC (SLN16) is "D", denoting CAGE Code. | |
| | | | | | EID must be 6 characters if IAC (SLN16) is "LD" denoting a DoDAAC. | |
| | | | | | EID must be 9 characters if IAC (SLN16) is "UN" denoting DUNS number. | |
| | | | | | EID must be 4 characters, with first character a letter and remaining 3 characters alphanumeric, if IAC (SLN16) is "LH" denoting EHIBCC Numbers. | |
| | | | | | If the EID contains special characters, then the document will be rejected. | |
| SLN13 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter MG for Original Part Number | ID |
| | | | | | If UID Type (SLN10) is UID2 then the Qualifier Code of MG is required only if Batch/Lot was not reported in SLN17 and SLN18. | |
| SLN14 | Product/Service ID | 234 | 1/32 | C | Enter Original Part Number | AN |
| | | | | | If UID Type (SLN10) is UID2, then the Original Part Number is required only if Batch/Lot was not reported in SLN17 and SLN18. | |
| | | | | | No special characters, except for dashes (-) and forward slashes (/), are allowed for Original Part Number. If received, then the document will be rejected. | |
| SLN15 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter XZ for Issuing Agency Code (IAC) | ID |
| | | | | | IAC Qualifier Code of XZ is required if UID Type (SLN10) is UID1 or UID2. | |

| SLN16 | Product/Service ID | 234 | 1/2 | C | Enter IAC for Issuing Agency Code. | AN |
|---|---|---|---|---|---|---|
| | | | | | If UID Type (SLN10) is UID1 or UID2 then IAC is required. | |
| | | | | | D:  CAGE | |
| | | | | | LD: DoDAAC | |
| | | | | | LB: ANSI T1.220 | |
| | | | | | UN: DUNS | |
| | | | | | LH:  EHIBCC Numbers | |
| | | | | | 0-9 (single digits, 10 different codes, EAN.UCC Company Prefix). | |
| SLN17 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter B8 for Batch/Lot Number. | ID |
| | | | | | For WAWF, the Batch/Lot number can only be reported in the SLN Segment, (SLN17 and SLN18). | |
| | | | | | If B8 is entered in SLN17, then the Batch/Lot Number must be reported in SLN18. | |
| SLN18 | Product/Service ID | 234 | 1/20 | C | Enter Batch/Lot Number. | AN |
| | | | | | No special characters, except for dashes (-) and forward slashes (/), are allowed for Batch/Lot number. | |
| SLN19 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter "VU" for Manufacturer's ID. | ID |
| | | | | | If SLN19 is entered then SLN20, SLN21 and SLN22 are mandatory to completely report Manufacturer's ID information. | |
| SLN20 | Product/Service ID | 234 | 5/9 | C | Enter CAGE, DoDAAC, DUNS. | AN |
| SLN21 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter "DS" for Manufacturer's Code. | ID |

| SLN22 | Product/Service ID | 234 | 1/3 | C | Enter IAC – Issuing Agency Code for the Manufacturer's Code (SLN20).<br><br>If UID Type (SLN10) is UID1 or UID2 then this IAC is required.<br><br>D:  CAGE<br><br>LD:  DoDAAC<br><br>LB:  ANSI T1.220<br><br>UN: DUNS<br><br>LH:  EHIBCC Numbers<br><br>0-9 (single digits, 10 different codes, EAN.UCC Company Prefix)<br><br>If SLN19 and SLN20 are entered, then SLN21 and SLN22 must be entered as well. | AN |
| SLN23 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter "BZ" for Warranty Indicator Qualifier.<br><br>If warranty status is not known, SLN23 and SLN24 should not be used. | AN |
| SLN24 | Product/Service ID | 234 | 0/1 | C | Warranty Indicator Value<br><br>Valid values are "Y" or "N".<br><br>If warranty status is not known, SLN23 and SLN24 should not be used. | AN |

*Samples:*

If using UID Construct 1 with a CAGE Code:

SLN^1^^O^1^EA^1^^^KF^UID1^MF^06481^^^XZ^D
REF^U3^0001^D064810001

If using UID Construct 2 with a DoDAAC:

SLN^1^^O^1^EA^1^^^KF^UID2^MF^FU4417^MG^PARTNUM001^XZ^LD
REF^U3^0001^LDFU4417PARTNUM0010001

SLN^1^^O^1^EA^1^^^KF^UID2^MF^FU4417^MG^PARTNUM001^XZ^LD^B8^BATCH3LOT2
REF^U3^0001^LDFU4417BATCH3LOT20001

If using a UID Type other than Construct 1 or Construct 2:

SLN^1^^O^1^EA^1^^^KF^GRAI
REF^U3^^095512345600198

SLN^1^^O^1^EA^1^^^KF^GIAI
REF^U3^^9DFU4417001B

SLN^1^^O^1^EA^1^^^KF^ESN
REF^U3^^F962540A

SLN^1^^O^1^EA^1^^^KF^VIN
REF^U3^^JT8BH28F9W0219216

**SLN Segment submitted with Manufacturer ID and code, and Warranty Indicator:**

HL^3^2^I^1
LIN^0001^MG^stockpartnumber1
<line item data>
HL^4^3^D^0
SLN^1^^O^1^EA^19.45^^^KF^UID1^MF^06481^MG^OPN1^XZ^D^^^^^VU^26512^DS^D**^BZ^Y**
REF^U3^TB1/0111^D06481OPN1TB1/0111
REF^U3^TB1/0112^ D06481OPN1TB1/0112
HL^5^2^I^1
LIN^0002^MG^STOCKPARTNUMBER2
<line item data>
HL^6^5^D^0
SLN^1^^O^1^EA^13.12^^^KF^UID1^MF^06481^MG^OPN-2^XZ^D^ ^ ^VU^26512^DS^D^**BZ^N**
REF^U3^TB1/0111^D06481OPN-2TB1/0111
REF^U3^TB1/0112^ D06481OPN-2TB1/0112


*Notes:*

- WAWF requires that the SLN09 through SLN24 follow the format in this guide.

- Document will be rejected if the Enterprise ID contains special characters. No special characters, except for dashes (-) and forward slashes (/) are allowed for the Original Part Number and Serial Number. If received, the document will be rejected.

- If MOCAS paid or DCMA administered and services (N101 = "SV") is selected, then UID data is not used.

**1.9     SLN Segment – Subline Item Detail, Pos 040 – Detail**

**Loop ID: Use this definition of the SLN segment in the Embedded UID (HL03=F) Loop ONLY.**

NOTES:  There may be one instance of the SLN Segment per transaction.

The SLN Segment may be used to report Embedded UII Classification Data for Non-GFP (SLN08=O). For GFP (SLN08=I), use SLN01 through SLN08 only. A maximum of 100 Embedded UIIs per Parent UII are allowed.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| SLN01 | Assigned Identification | 350 | 1/1 | M | WAWF only accepts "1". | AN |
| SLN02 | Assigned Identification | 350 | N/A | N/A | Not used. | N/A |
| SLN03 | Relationship Code | 662 | 1/1 | M | WAWF only accepts "O" – Information Only. | ID |
| SLN04 | Quantity | 380 | 1/1 | M | WAWF only accepts "1" for this iteration of the SLN loop. SLN04, SLN05 and SLN06 are mandatory when HL03=F. | R |
| SLN05 | Unit or Basis of Measurement Code | 355 | 2/2 | M | For UID, WAWF will ignore. SLN04, SLN05 and SLN06 are mandatory when HL03=F. | ID |
| SLN06 | Unit Price | 212 | 1/16 | M | If Unit price is reported when HL03 = F, WAWF will ignore. SLN04, SLN05 and SLN06 are mandatory when the SLN Segment when HL03=F. | R9.6 |
| SLN07 | Basis of Unit Price Code | 639 | N/A | N/A | Not used. | N/A |
| SLN08 | Relationship Code | 662 | 1/1 | O | Use "I" or "O" for the GFP Indicator. If "I" is entered, the GFP Indicator will be set to "Y"; if "O" is entered, the GFP Indicator will be set to "N". | ID |

| SLN09 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter KF to identify the UID Type.<br><br>Use subsequent pairs (examples below, in the order shown in this guide).<br><br>SLN09/SLN10 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | ID |
| SLN10 | Product/Service ID | 234 | 3/4 | C | Enter UID Type:<br><br>UID1, UID2, ESN, GIAI, GRAI, VIN<br><br>UID1 (Unique ID Construct 1,Serialization within the Enterprise)<br><br>UID2 (Unique ID Construct 2, Serialization within the Original Part Number)<br><br>ESN (Telecomm. Industry Assoc. Electronic Serial Number) for cellular telephones only.<br><br>GIAI (Global Item Asset Identification)<br><br>GRAI (Global Returnable Asset Identifier)<br><br>VIN (Vehicle Identification Number)<br><br>Follow rules below for UID type entered:<br><br>If UID1 is entered, then the UID Construct1 format must be followed. This format requires an EID and IAC be entered in the SLN Segment. The Serial Number in the REF Segment, Pos. 150 (REF02) and the UID (REF03) is also required.<br><br>If UID2 is entered, then the UID Construct 2 format must be followed. This format requires that an EID, Original Part Number or Batch/Lot Number and IAC be entered in the SLN Segment. The Serial Number in the REF Segment, Pos. 150 (REF02) and the UID (REF03) is also required.<br><br>If ESN, GIAI, GRAI or VIN is entered, then EID and IAC are optional in the SLN Segment. However, the UID in the REF Segment, Pos. 150, (REF03) is required. | AN |

| | | | | | SLN09/SLN10 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | |
|---|---|---|---|---|---|---|
| SLN11 | Product/Service ID Qualifier | 235 | 2/2 | O | Enter MF for Enterprise Identifier (EID)<br><br>If UID Type (SLN10) is UID1 or UID2, then Qualifier Code of MF is required.<br><br>SLN11/SLN12 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | ID |
| SLN12 | Product/Service ID | 234 | 4/9 | O | Enter Enterprise Identifier (EID)<br><br>EID is required if UID Type (SLN10) is UID1 or UID2<br><br>EID must be 5 characters if IAC (SLN16) is "D", denoting CAGE Code.<br><br>EID must be 6 characters if IAC (SLN16) is "LD" denoting a DoDAAC.<br><br>EID must be 9 characters if IAC (SLN16) is "UN" denoting DUNS number.<br><br>EID must be 4 characters, with first character a letter and remaining 3 characters alphanumeric, if IAC (SLN16) is "LH" denoting EHIBCC Numbers.<br><br>If the EID contains special characters, then the document will be rejected.<br><br>SLN11/SLN12 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | AN |

| SLN13 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter MG for Original Part Number | ID |
|---|---|---|---|---|---|---|
| | | | | | If UID Type (SLN10) is UID2 then the Qualifier Code of MG is required only if Batch/Lot was not reported in SLN17 and SLN18. | |
| | | | | | SLN13/SLN14 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | |
| SLN14 | Product/Service ID | 234 | 1/32 | C | Enter Original Part Number | AN |
| | | | | | If UID Type (SLN10) is UID2, then the Original Part Number is required only if Batch/Lot was not reported in SLN17 and SLN18. | |
| | | | | | Enter Part Number even if not used in UII creation. | |
| | | | | | No special characters, except for dashes (-) and forward slashes (/), are allowed for Original Part Number. If received, then the document will be rejected. | |
| | | | | | SLN13/SLN14 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | |
| SLN15 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter XZ for Issuing Agency Code (IAC) | ID |
| | | | | | IAC Qualifier Code of XZ is required if UID Type (SLN10) is UID1 or UID2. | |
| | | | | | SLN15/SLN16 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | |

| SLN16 | Product/Service ID | 234 | 1/3 | C | Enter IAC | AN |
|---|---|---|---|---|---|---|
| | | | | | If UID Type (SLN10) is UID1 or UID2 then IAC is required. | |
| | | | | | D:  CAGE | |
| | | | | | LD: DoDAAC | |
| | | | | | LB: ANSI T1.220 | |
| | | | | | UN: DUNS | |
| | | | | | LH: EHIBCC Numbers | |
| | | | | | 0-9 (single digits, 10 different codes, EAN.UCC Company Prefix) | |
| | | | | | SLN15/SLN16 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | |
| SLN17 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter B8 for Batch/Lot Number. | ID |
| | | | | | For WAWF, the Batch/Lot number can only be reported in the SLN Segment, (SLN17 and SLN18). | |
| | | | | | If B8 is entered in SLN17, then the Batch/Lot Number must be reported in SLN18. | |
| | | | | | SLN17/SLN18 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | |
| SLN18 | Product/Service ID | 234 | 1/20 | C | Enter Batch/Lot Number. | AN |
| | | | | | No special characters, except for dashes (-) and forward slashes (/) are allowed for Batch/Lot number. | |
| | | | | | SLN17/SLN18 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | |
| SLN19 | Product/Service ID Qualifier | 235 | 2/2 | O | Enter "VU" for Manufacturer's ID. | ID |
| | | | | | If SLN19 is entered then SLN20, SLN21 and SLN22 are mandatory to completely report Manufacturer's ID information. | |
| | | | | | SLN19/SLN20 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | |

| SLN20 | Product/Service ID | 234 | 5/9 | O | Enter CAGE, DoDAAC, DUNS. SLN19/SLN20 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | AN |
|---|---|---|---|---|---|---|
| SLN21 | Product/Service ID Qualifier | 235 | 2/2 | C | Enter "DS" for Manufacturer's Code. SLN21/SLN22 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | ID |
| SLN22 | Product/Service ID | 234 | 1/3 | C | Enter IAC – Issuing Agency Code for the Manufacturer's Code (SLN20). Enter IAC. If UID Type (SLN10) is UID1 or UID2 then IAC is required. D:  CAGE LD: DoDAAC LB: ANSI T1.220 UN: DUNS LH: EHIBCC Numbers 0-9 (single digits, 10 different codes, EAN.UCC Company Prefix) If SLN19/SLN20 are entered, then SLN21 and SLN22 must be entered as well. SLN21/SLN22 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. | AN |
| SLN23 | Product/Service ID Qualifier | 235 | 2/2 | O | Use "BZ for Warranty Indicator Qualifier". SLN23/SLN24 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator. If warranty information is not known, SLN23/24 should not be used. | AN |

| SLN24 | Product/Service ID | 234 | 0/1 | O | Warranty Indicator<br><br>Valid values are "Y" or "N".<br><br>SLN23/SLN24 are used when SLN08 = "O" for Non-GFP and not used when SLN08 = "I" for GFP indicator.<br><br>If warranty information is not known, SLN23/24 should not be used. | AN |
|---|---|---|---|---|---|---|

*Samples:*

**When HL03 = F:**

**GFP:**

SLN^1^^O^1^EA^0^^I

**Non-GFP:**

SLN^1^^O^1^EA^0^^O^KF^UID2^MF^26512^^^XZ^D^B8^BATCH/LOT^^^^^BZ^N

or

SLN^1^^O^1^EA^0^^O^KF^UID2^MF^26512^MG^ORIGINALPARTNU^XZ^D^^^^^^^BZ^N

**Fields allowed when Embedded UII Classification for Non-GFP**

| UID Type | SLN10 with HL03 = F, SLN09 = KF |
|---|---|
| Enterprise Identifier | SLN12 with HL03 = F, SLN11 = MF |
| Original Part Number | SLN14 with HL03 = F, SLN13 = MG |
| Issuing Agency Code | SLN16 with HL03 = F, SLN15 = XZ |
| Lot / Batch Number | SLN18 with HL03 = F, SLN17 = B8 |
| Original Manufacturer ID | SLN20 with HL03 = F, SLN19 = VU |
| Original Manufacturer Code | SLN22 with HL03 = F, SLN21 = DS |
| Warranty Indicator | SLN24 with HL03 = F, SNL23 = BZ |
| Embedded Item Description | PID05 with HL03 = F, PID01 = F |
| Serial Number | REF02 with HL03 = F, REF01 = U3 |
| UID Number | REF03 with HL03 = F, REF01 = U3 |
| Current Part Number | SLN10 with HL03 = J, SLN09 = MG |

**For Non-GFP Embedded items with UIIs:** WAWF will ONLY capture Current Part Number when the

UID Type is UID2 (SLN09=KF and SLN10=UID2 when HL03 = F) and where the UID is based on the Original Part Number, not the Lot or Batch number.

The J loop is only used when SLN09=KF and SLN10=UID 2 and Original Part Number (SLN13/SLN14) was used in establishing the UID.

The J loop cannot be used if the Batch/Lot (SLN17/SLN18) were used in establishing the UID. Hence, in this case, the DTM01=007 and the DTM02 would not be used when HL03=F.

**Fields allowed when Embedded UII Classification for GFP**

| UID Number | REF03 with HL03=F, REF01 = U3 |
|---|---|

*Note:*

For Embedded UIIs, when the UID Type is UID2, then either Original Part Number **or** Batch/Lot can be used, but **not** both. The document will be rejected if both are given for UID Type 'UID2'.

### 1.10   SLN Segment – Subline Item Detail, Pos 040 – Detail

**Loop ID: Use this definition of the SLN segment in the Part Characteristic (HL03=J) Loop ONLY.**

**NOTES**:  An HL03=J may only follow an HL03=D or HL03=F.

When HL03=J follows an HL03=D, WAWF requires SLN04, SLN05 and SLN06 to be entered.

When HL03=J follows an HL03=F, then SLN04, SLN05 and SLN06 may be blank and if entered, will be ignored. However, all 3 Fields must be entered if one is entered (SLN04, SLN05 and SLN06).

HL03=J following an HL03=F is <u>only used</u> for Non-GFP Embedded UIDs when the UID Type is UID2 (SLN09=KF and SLN10=UID2) and an Original Part Number (SLN13=MG and SLN14=Original Part Number) is given in the HL03=D loop.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| SLN01 | Assigned Identification | 350 | 1/1 | M | WAWF only accepts "1." | AN |
| SLN02 | Assigned Identification | 350 | N/A | N/A | Not used. | N/A |
| SLN03 | Relationship Code | 662 | 1/1 | M | WAWF only accepts "O" – Information Only. | ID |
| SLN04 | Quantity | 380 | 1/1 | C | WAWF only accepts "1."<br><br>When HL03=J follows an HL03=D, WAWF requires SLN04, SLN05 and SLN06 to be entered.<br>When HL03=J follows an HL03=F, then SLN04, SLN05 and SLN06 may be blank and if entered, will be ignored. However, all 3 Fields must be entered if one is entered (SLN04, SLN05 and SLN06).<br><br>HL03=J following an HL03=F is <u>only used</u> for Non-GFP Embedded UIDs when the UID Type is UID2 (SLN09=KF and SLN10=UID2) and an Original Part Number (SLN13=MG and SLN14=Original Part Number) is given in the HL03=D loop. | R |

| | | | | | If either SLN04 or SLN05 is entered, then the other is required. | |
|---|---|---|---|---|---|---|
| SLN05 | Unit or Basis of Measurement Code | 355 | 2/2 | C | WAWF will ignore. If either SLN04 or SLN05 is entered, then the other is required. | ID |
| SLN06 | Unit Price | 212 | 1/16 | C | Unit Price If HL03 = J (following an HL03 = D), then you must enter SLN04 and SLN05. You must also enter "MG" in SLN09 and Current Part Number in SLN10. If HL03=J, (following an HL03=F), WAWF will ignore. If entered SLN04, SLN05 and SLN06 are required. | R9.6 |
| | MOCAS, EBS, One Pay | | 1/15 | O | Contractors may, at their option, enter Unit Prices on any Material Inspection and Receiving Report (MIRR) copy, except, as a minimum: For documentation of tangible items with Unique Identification (UID), the contractor shall enter the acquisition cost for each Contract Line, subline, or Exhibit Line Item with UID. Acquisition cost is defined as: (1) For fixed-price type line, subline, or Exhibit Line Items, the Unit Price identified in the contract at the time of delivery. (2) For cost type line, subline, or Exhibit Line Items, the contractor's estimated fully burdened Unit Cost to the Government for each item at the time of delivery. | R9.5 |
| SLN07 | Basis of Unit Price Code | 639 | N/A | N/A | Not used. | N/A |
| SLN08 | Relationship Code | 662 | N/A | N/A | Not used. | N/A |
| SLN09 | Product/Service ID Qualifier | 235 | 2/2 | M | Enter "MG" in SLN09 for Current Part Number and actual Current Part Number in SLN10. If SLN09 = MG, then | ID |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | SLN10 is mandatory. | |
| SLN10 | Product/Service ID | 234 | 1/32 | M | Enter Current Part Number in SLN10. If MG is reported in SLN09, then SLN10 is mandatory. No special characters, except for dashes (-) and forward slashes (/) are allowed for Current Part Number. If received, then the document will be rejected. | AN |

*Samples:*

SLN^1^^O^1^EA^525.99^^^MG^CURRENTPARTNUMBER

SLN^1^^O^^^10


*Samples for UID:*

If using UID Construct 1 with a CAGE Code:

SLN^1^^O^1^EA^1^^^KF^UID1^MF^06481^^^XZ^D
REF^U3^0001^D064810001


If using UID Construct 2 with a DoDAAC:

SLN^1^^O^1^EA^1^^^KF^UID2^MF^FU4417^MG^PARTNUM001^XZ^LD
REF^U3^0001^LDFU4417PARTNUM0010001

SLN^1^^O^1^EA^1^^^KF^UID2^MF^FU4417^MG^PARTNUM001^XZ^LD^B8^LOT2BATCH3
REF^U3^0001^LDFU4417LOT2BATCH30001

Note: For Parent UID and Non-GFP Embedded UII – Current Part Number cannot be used if UID Type is other than UID2.


If using a UID Type other than Construct 1 or Construct 2:

SLN^1^^O^1^EA^1^^^KF^GRAI
REF^U3^^095512345600198

SLN^1^^O^1^EA^1^^^KF^GIAI

REF^U3^^9DFU4417001B

SLN^1^^O^1^EA^1^^^KF^ESN

REF^U3^^F962540A

SLN^1^^O^1^EA^1^^^KF^VIN
REF^U3^^JT8BH28F9W0219216

**SLN Segment submitted with Warranty Indicator:**

HL^3^2^I^1

LIN^0001^MG^stockpartnumber1

…

HL^4^3^D^0

SLN^1^^O^1^^19.45^^^KF^UID1^MF^06481^MG^OPN1^XZ^D^B8^BL1^VU^26512^DS^D^**BZ^Y**

REF^U3^SERNUM1^0UIDNUM1

REF^U3^SERNUM2^0UIDNUM2

HL^5^2^I^1

LIN^0002^MG^STOCKPARTNUMBER2

…

HL^6^5^D^0

SLN^1^^O^1^^13.12^^^KF^UID1^MF^06481^MG^OPN2^XZ^D^B8^BL2^VU^26512^DS^D^**BZ^N**

REF^U3^SERNUM3^0UIDNUM3

REF^U3^SERNUM4^0UIDNUM4

**When HL03 = I**:

For Not Separately Priced

SLN^1^^O^4^EA^0^NS

For Multi-box Pack

SLN^1^^O^1^EA^5.00^^A

For Not Separately Priced AND Multi-box Pack

SLN^1^^O^^^0^NS^A

**When HL03 = J:**

SLN^^^^^^525.99^^^MG^CURRENTPARTNUMBER

SLN^^^^^^^^^MG^CURRENTPARTNUMBER (Sample for Embedded Non-GFP)

*WAWF Payment System Edit Notes:*

- MOCAS, EBS, One Pay – Unit Price, SLN06 can contain a numeric value (0-9) with up to 9 digits to the left and no more than 5 digits to the right of the decimal. Unit Price is optional for Receiving Reports.

- CAPS-C/W, IAPS-E – Unit Price, SLN06 can contain a numeric value (0-9) with up to 9 digits to the left and no more than 6 digits to the right of the decimal. Unit Price is optional for Receiving Reports.

- WAWF requires that the SLN09 through SLN22 follow the format in this guide.

- Document will be rejected if the Enterprise ID contains special characters. No special characters, except for dashes (-) and forward slashes (/) are allowed for the Original Part Number and Serial Number. If received, the document will be rejected.

- If MOCAS paid or DCMA administered and services (N101 = "SV") is selected, then UID data is not used.


*Notes:*

- The J loop is only used when SLN09=KF and SLN10=UID 2 and Original Part Number (SLN13/SLN14) was used in establishing the UID.

- The J loop cannot be used if the Lot/Batch (SLN17/SLN18) were used in establishing the UID. Hence, in this case, the DTM01=007 and the DTM02 would not be used when HL03=F.

### 1.11    PRF Segment – Purchase Order Reference, Pos. 050 – Detail

**NOTES:**  There must be one instance of PRF for each transaction.

WAWF only accepts PRF in the Shipment Loop (HL03 = S).

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| PRF01 | Purchase Order Number | 324 | 1/19 | M | Purchase Order Number or Contract Number. | AN |
| | | | | | See PRF02 notes on varying contract number sizes based on Delivery Order entry. | |
| | DSS | | 13/13 | M | DSS Must be 13 alphanumeric characters with no spaces, 7th and 8th position must be numeric, 9th position must be an alpha character. If the letters "A," "D," or "G" are entered in the 9th position, a Delivery Order Number in Field 2 is required. The letters "O" and "I" may not be used within the Contract Number. | |
| | Contract Number Type "DOD Contract(FAR)" | | 13/13 | M | If Contract Number Type is "DOD Contract(FAR), the first 6 characters must be a valid Government DoDAAC unless positions 7-8 are less than "04" or greater than "70".  Positions 7 and 8 must be numeric.  Position 9 must be Alpha and may not be the letters 'O' or 'I'. | |
| | | | | | Enter GSA Contract Number in the PRF06 Segment: Reference Procurement Instrument Number. | |
| PRF02 | Release Number | 328 | 4/17 | C | Delivery Order, Call, or Release Number. | AN |
| | | | | | A Delivery Order Number must be blank, 4, 13, or 17 AN characters. | |

| | | | | | If the Delivery Order Number is blank or is 4 AN characters in length, then the Contract Number reported in the PRF01 must be 13 AN characters.<br><br>If the Delivery Order Number is 13 or 17 AN characters in length, then the Contract Number reported in the PRF01 must be 1 to 19 AN characters.<br><br>If Contract Number Type is "DOD Contract(FAR)", then Delivery Order Number, if entered, must be 4 positions in length. | |
|---|---|---|---|---|---|---|
| PRF03 | Change Order Sequence Number | 327 | N/A | N/A | Not used. | N/A |
| PRF04 | Date | 373 | 8/8 | O | CCYYMMDD – CO/DO Issue Date | DT |

| | | | | | | |
|---|---|---|---|---|---|---|
| PRF05 | Assigned Identification | 350 | N/A | N/A | Not used. | N/A |
| PRF06 | Contract Number | 367 | 1/19 | O | Reference Procurement Instrument Number | AN |

*Samples***:**

PRF^DCA10008D0050^0040^^20080923 (Contract & Delivery Order Number)

PRF^N0038308C5544^^^20081123 (Contract Number Only)

PRF^N0045810F0225^0040^^20080923^^GSA02F0013P (Contract Number & GSA)

**1.12    PID Segment - Product/Item Description. Pos. 070 – Detail**

   **NOTES**:  There must be one or more instances of this segment per Line Item (HL03=I) or Embedded UID Loop (HL03=F).

   WAWF only accepts PID in the Line Item Loop (HL03 = I) and in the Embedded UII Loop (HL03 = F). A PID is required when HL03 = F and the Embedded UIIs are Non-GFP.

   Embedded UID description may not exceed a combined total of 225 characters within each Embedded UID Loop. The submission will fail and an error message will be sent stating that the character limit is 225 if that number is exceeded.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|-----------|---------------|-----------|----------------|-------------|--------------|--------|
| PID01 | Item Description Type | 349 | 1/1 | M | See code below. | ID |
| PID02 | Product/Process Characteristic Code | 750 | N/A | N/A | Not used. | N/A |
| PID03 | Agency Qualifier Code | 559 | N/A | N/A | Not used. | N/A |
| PID04 | Product Description Code | 751 | N/A | N/A | Not used. | N/A |
| PID05 | Description | 352 | 1/75 | M | Free Form Description | AN |

*Sample:*

PID^F^^^^9mm Ammo Rounds


*Notes:*

- WAWF allows for one to 75 characters of description in the PID05.

- WAWF will not allow more than 25 instances of PID per Line Item Loop.

- WAWF will not allow more than 25 instances of PID per Embedded UID Loop.


**PID01 – Item Description Type**

F     Free Form

### 1.13  TD1 Segment - Carrier Details – (Quantity & Weight), Pos. 110 – Detail

**NOTES:**  There may be one instance of TD1 in the Shipment Loop (HL03 = S).

WAWF will ignore TD1 data past the first instance.

| Segment | Description | Element | WAWF Min/Max | WAWF Req. | WAWF Notes | Type |
|---------|-------------|---------|--------------|-----------|------------|------|
| TD101 | Packing Code | 103 | N/A | N/A | Not used. | N/A |
| TD102 | Lading Quantity | 80 | N/A | N/A | Not used. | N/A |
| TD103 | Commodity Code Qualifier | 23 | N/A | N/A | Not used. | N/A |
| TD104 | Commodity Code | 22 | N/A | N/A | Not used. | N/A |
| TD105 | Lading Description | 79 | N/A | N/A | Not used. | N/A |
| TD106 | Weight Qualifier | 187 | N/A | N/A | Not used. | N/A |
| TD107 | Weight | 81 | 1/6 | O | Value in Whole Pounds | R |
| TD108 | Unit or Basis of Measurement Code | 355 | 2/2 | C | LB Pounds – only code allowed in WAWF | ID |

*Sample:*

TD1^^^^^^^10^LB

**1.14   TD5 Segment – Carrier Details – (Routing Seq/Transit Time), Pos. 120 – Detail**

NOTES:  There may be one instance of TD5 in the Shipment Loop (HL03 = S).

WAWF will ignore TD5 data past the first instance.

TD501 is used in conjunction with the Secondary Tracking Number and Bill of Lading which will be reported in the REF Segment, Pos. 150.

TCN (Transportation Control Number) is not a Secondary Tracking Number and is not to be used in conjunction with TD501, TD502 or TD503. TCN is reported in REF01 = TG.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| TD501 | Routing Sequence Code | 133 | 1/1 | C | Transportation Leg<br><br>If Secondary Tracking Number, Bill of Lading, or Standard Carrier Alpha Code is entered, this field is mandatory.<br><br>WAWF only accepts "B" in TD501. | ID |
| TD502 | Identification Code Qualifier | 66 | 1/1 | C | Standard Carrier Alpha Code Qualifier<br><br>If TD502 is entered, then TD503 is required.<br><br>WAWF only accepts "2" in TD502. | ID |
| TD503 | Identification Code | 67 | 2/4 | C | Standard Carrier Alpha Code - If TD502 = "2", enter Standard Carrier Alpha Code in TD503.<br><br>If TD503 is entered, then TD502 is required.<br><br>This is a code that identifies the actual carrier/ transportation company. | AN |
| TD504 | Transportation Method/Type Code | 91 | 1/2 | O | See note below. | ID |

*Samples:*

TD5^^^^AC (Transportation Method/Type Code)

TD5^B^2^USPS (Indicates a Secondary Tracking Number may be reported and/or Bill of Lading and SCAC Code is provided)

TD5^B^^^AC (Indicates a Secondary Tracking Number and/or Bill of Lading is provided)

**TD501 – *Routing Sequence Code***

B   Origin/Delivery Carrier (Any Mode)

*Note:*

*Transportation Method/Type Codes*

**Please refer to the Transportation Method/Type Code Table maintained under the "Lookup" tab on the WAWF website.**

**1.15   TD4 Segment - Carrier Details – (Special Handling, or Hazardous Materials, or Both), Pos. 140 – Detail**

**NOTES:**  There may up to three instance of TD4 in the Item Loop (HL03 = I).

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| TD401 | Special Handling Code | 152 | 2/3 | O | HM – Endorsed as Hazardous Material<br><br>MRF – Refrigerated<br><br>OPR - Perishable | ID |

*Sample:*

TD4^HM

TD4^MRF

TD4^OPR

### 1.16    REF Segment - Reference Numbers, Pos. 150 - Detail

**NOTES:**  There may be one or more instances of REF per HL Loop.

WAWF will accept REF in the Shipment Loop (HL03 = S), the Line Item Loop (HL03 = I), the UID Loop (HL03 = D), the Embedded Loop (HL03 = F), the Product Characteristics Loop (HL03 = PH), and the Pack Loop (HL03 = P).

When HL03=S, the REF Segment may include the following: Bill of Lading; Transportation Control Number; Invoice Number; Alternate Release Procedure; Indicator (ARP); Previous Contract Number; Delivery Order Number; Shipper's Identifying Number for Shipment (SID); Mark For Comments; Authorized Accounting Activity (AAA); Standard Document Number (SDN); Appropriation Number (ACRN); Secondary Tracking Number Type Indicator; Secondary Tracking Number; Serial Shipping Container Code Qualifier; Description of Secondary Transportation Tracking Number; and Transportation Leg Association.

When HL03=S and only when the pay system is CRCard, the REF Segment must include the following: Vendor Transaction Reference Number and Amount Billed.

When HL03=S and a REF Segment is used to report the Bill of Lading and/or Secondary Tracking Number, the REF Segment containing the Bill of Lading and/or Secondary Tracking Number information must follow the TD5 segment.

When HL03=I, the REF Segment may include the following: Authorized Accounting Activity (AAA); Standard Document Number (SDN); Appropriation Number (ACRN), Purchase Requisition Number, Mark For Comments.

When HL03=D or HL03=F, the REF Segment may include the following: UII Number with Associated Serial Number.

When HL03=P, the REF Segment may include the following: UII Number; and RFID Tag Data.

When HL03 = PH, the REF Segment may include the following: Lot Number and Manufacturer.

If this segment is used in conjunction with an ELIN for a CDRL, there must be two to three instances of the REF Segment, Pos. 150:
1st REF:  REF01= "E9", REF02 = "Y", REF03= The CDRL File Name

2nd REF: REF01= "06", REF02= "System ID" and REF03= SYSUID

3rd REF (if used):  REF01= "06", REF02= "System ID" and REF03= SYSUID - (identifies a second unique receiving entity)

The following segments need to also be used to report CDRL information:

LIN Segment, Pos. 020, LIN01= The ELIN, LIN02= "VP" and LIN03= "CDRL".

SN1 Segment, Pos 030, SN102= "1" and SN103= "EA".

CDRLs are not allowed for One Pay or EBS.

If the CDRL Indicator (REF02 when REF01= "E9") is "Y" then GFE is prohibited.

| Segment | Description | Element | WAWF Min/Max | WAWF Req. | WAWF Notes | Type |
|---------|-------------|---------|--------------|-----------|------------|------|
| REF01 | Reference Identification Qualifier | 128 | 2/2 | M | IC approved codes. See list below for preferred codes.<br><br>Enter "ZZ" for Mark For Comments or Mark For Secondary Comments.<br><br>When "RE" is entered in this Field, ARP indicator will be set to yes and box will be checked on the Web. If you do not want to set the ARP indicator, then do not use the "RE" code in REF01.<br><br>UID - Use "U3" to send Serial number in REF02 and/or UID data in REF03. "U3" is also allowed in the Pack Loop. "U3" is required in the Pack Loop (HL03 = P) when UID data is reported in UID Loop (HL03 = D). If "U3" is reported in REF01 when HL03 = P, then REF02 is not used and REF03 is used to report the UII.<br><br>RFID – Use "JH" in REF01 to send Tag information in REF03.<br><br>HL03=P SDQ is to be used to identify the CLIN/SLIN and Quantity included in the HL03=I<br><br>CDRL – Use "E9" in REF01 to send CDRL information in REF02 and REF03<br><br>SYSUID – Use "06" in REF01 to send SYSUID information in REF02 and REF03<br><br>Bill of Lading Type Indicator – Enter "BL" | ID |

| | | | | | for Government and "BM" for Commercial. | |
| | | | | | Serial Shipping Container Code Qualifier – Valid value is "LA". | |
| | | | | | Secondary Tracking Number Type Indicator (See codes below table.) | |
| | | | | | If Secondary Tracking Number Type of "XY" is entered for Other Unlisted Transportation Number, then REF01 = "0L" is required to provide the description. The "XY" and "0L" are a pair and must be submitted together. (See sample below table.) | |
| | | | | | Vendor Reference Number, valid value is "E4". | |
| | | | | | If REF01 = "TG", enter Transportation Control Number in REF02. | |
| | | | | | "DO", "P1" or "SI" are used as key data indicators when submitting a Corrected Receiving Report when HL03 = S. | |
| | | | | | Where HL03 = S, enter "E9" to indicate an attachment. If "E9" is entered in REF01, enter the word "Attachment" in REF02 and the attachment name in REF03. | |
| | | | | | Enter "KL" for "Contract Number Type" | |
| | | | | | If the value is not provided, the transaction will be defaulted to a value of | |

| | | | | | B - DoD Contract (FAR), and all associated edits for Contract Number and Delivery Order number structure associated with DOD Contract (FAR) will be applied to the inbound file and if not met the file will fail. | |
|---|---|---|---|---|---|---|
| | | | | | Enter "LT" for "Lot Number" | |
| | | | | | Enter "ZM" for "Manufacturer" | |
| | | | | | Enter "RQ" for "Purchase Requisition Number" | |
| | | | 3/3 | | When HL03 = S, enter "TOC" to indicate Type of Comment. If "TOC" is entered in REF01, enter the word "Comment" in REF02 and Document Level Comments in REF03. | |
| | | | 2/2 | O | When HL03=D, enter DD for Document Identification Code. | |
| | | | | | In the Embedded UID Loop (HL03=F), enter DD for Document Identification Code | |
| | | | | M | When HL03 = I, enter "XY" – Other Unlisted Type of Reference Number | |
| REF02 | Reference Identification | 127 | 1/22 | C | Invoice Number | AN |
| | | | | | Enter "Z7A" for Mark for Comments | |
| | | | | | Enter "Z7B" for Mark for Secondary Comments/ | |
| | MOCAS EBS | | 1/8 1/16 | | If "AI" or "IV" are used in REF01, Invoice Number must be entered. | |
| | | | | | Standard Document | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | 1/30 | | Number (SDN) | |
| | | | 1/1 | | Alternate Release Procedures (ARP) – Enter "Y" for ARP | |
| | | | | | WAWF will automatically set the ARP indicator to "Y" once "RE" is entered in REF01. | |
| | | | 1/30 | | Bill of Lading Number – If HL03 = "S" and REF01 = "BL", enter Government Bill of Lading in REF02; If HL03 = "S" and REF01 = "BM", enter Commercial Bill of Lading in REF02. | |
| | | | | | UID – Serial Number (if applicable) | |
| | | | | | No special characters, except for dashes (-) and forward slashes (/) are allowed for Serial Number. If received, then the document will be rejected. | |
| | | | | | ACRN – enter actual ACRN | |
| | | | 2/2 | | AAA | |
| | | | 6/6 | | Do not use REF02 when reporting UID Data in the Pack Loop (HL03 = P). | |
| | | | 1/1 | | If REF01 ="E9", then REF02 is a CDRL Indicator and can be "Y" or "N". | |
| | | | 9/9 | | If REF01 = "06" then REF02 = "System ID". | |
| | | | 18/18 | | Serial Shipping Container Code | N |
| | | | | | If REF01 = "LA", enter Serial Shipping Container Code in REF02. | AN |
| | | | 1/30 | | Secondary Tracking Number - If REF01 contains a Secondary Tracking Number Type | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | Indicator (See codes below table), enter the Secondary Tracking Number in REF02. | |
| | | | | | If REF01 = "0L" enter the description. | |
| | | | 17/17 | | Transportation Control Number (TCN) - If REF01 = "TG", enter Transportation Control Number in REF02. The 16th position must be an alpha character but may not be "I" or "O". | |
| | | | 1/24 | | Vendor Transaction Reference Number. If REF01 = "E4", enter the Vendor Transaction Reference Number in REF02. | |
| | | | 1/30 | | If "E9" is entered in REF01, enter the word "Attachment" in REF02 and the attachment name in REF03. | |
| | | | 1/1 | | If "KL" is entered in REF01, enter the Contract Number Type in REF02, refer to the list below: | |
| | | | | | A Cooperative Agmt. B DoD Contract (FAR) C DoD Contract (Non FAR) D Grant E Intragovernmental F Intergovernmental G International Agmt. I Non-DoD Contract (FAR) J Non-DoD Contract (Non FAR) K Other Agreement | |
| | | | 1/20 | | If "LT" is entered in REF01, enter the Lot Number in REF02 | |
| | | | 1/25 | | If "ZM" is entered in REF01, enter the Manufacturer in REF02 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | 1/30 | | If "RQ" is entered in REF01, enter the Purchase Request Number in REF02 | |
| | | | 7/7 | | If "TOC" is entered in REF01, enter the word "Comment" in REF02 and the Document Level Comments in REF03. | |
| | | | 1/30 | | If "DD" is entered in REF01, enter one of the following in REF02:<br>ST – Special Tooling<br>STE – Special Test Equipment<br>NS- Neither<br>If this segment is not entered, it will default to NS – Neither.<br><br>In the Embedded UID Loop (HL03=F), when "DD" is entered in REF01, enter one of the following in REF02:<br>ST – Special Tooling<br>STE – Special Test Equipment<br>NS- Neither<br>If this segment is not entered, it will default to NS – Neither.<br><br>If "XY" is entered in REF01, enter the word "METHOD" in REF02 and the Type | |

| | | | | | Designation Method Code in REF03.<br><br>If "XY" is entered in REF01, enter the word "VALUE" in REF02 and the Type Designation Value in REF03. | |
|---|---|---|---|---|---|---|
| REF03 | Description | 352 | 8/8<br><br>1/50 | C | CCYYMMDD Invoice date is required, if REF01 is "AI" or "IV".<br><br>UID should be cited here for UID Loop (HL03 = D) and Pack Loop (HL03 = P).<br><br>Required if UID data is sent. See Unique Identifier section below for UID Type Edits.<br><br>UID – this is the Unique Identifier that ensures uniqueness of items that are listed in the DoD UID Registry.<br><br>Alphabetic characters should be capitalized.<br><br>If REF01 = ZZ and REF02 = Z7A or Z7B, then enter Mark For Comments.<br><br>ACRN Dollar Amount – enter when multiple ACRNs are reported. The dollar amount is required for a single ACRN when the Pay System is One Pay. No dollar signs are allowed, only numbers and decimals values. (example: 500.00 or 200.16) Type is R10.2 for ACRN price only. Negative dollar amounts allowed for ACRN.<br><br>RFID – RFID Tag ID Information. Enter tag information in REF03 if JH is entered into | AN |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | REF01. | |
| | | | 3/22 | | Enter CDRL filename. Mandatory when REF01 = E9 and REF02 = Y. | |
| | | | | | If REF02 = N, REF03 should not be used. | |
| | | | 10/10 | | SYSUID – If REF01 = "06", REF03 is mandatory. This value is identified in the contract as part of the CDRL requirement. WAWF will reject an invalid SYSUID. Instructions to the user will be provided to contact the contracting officer or the ACO. | |
| | | | 1/1 | | Transportation Leg Association. | |
| | | | | | If Secondary Transportation Tracking Number Type (REF01) = 08, AW, IZ, K2, K3, WY, ZH, BN, CN, FI, XY, or 0L, REF03 is mandatory. | |
| | | | | | REF03 is mandatory and must match the Transportation Leg Described in TD501. | |
| | | | | | If Bill of Lading Indicator (REF01) = "BL" or "BM" REF03 is mandatory, enter "B". | |
| | | | 1/17 | | Enter the Amount Billed when REF01="E4" and REF02=Vendor Reference Number | R14.2 |
| | | | 3/22 | | If the CDRL Indicator in REF01 is "Y", then REF03 is mandatory and will contain the name of the file to be attached to the document. File names must be unique. If a file name is sent that | AN |

| | | | | | already exists, then the existing file will be overwritten. If the same file must be attached to multiple documents, then vary the file name slightly for each Attachment. | |
| --- | --- | --- | --- | --- | --- | --- |
| | | | | | WAWF will accept the following types of attachments via the EDI Transaction Set 841: | |
| | | | | | BMP: Bitmap | |
| | | | | | DOC: Microsoft Word Application | |
| | | | | | HTM: Hypertext Markup | |
| | | | | | HTML: Hypertext Markup Language | |
| | | | | | JPG: Joint Photographic Exerts Group Format | |
| | | | | | MSG: Microsoft Outlook Application | |
| | | | | | PDF: Adobe Acrobat Portable Document Format | |
| | | | | | PPT: Microsoft PowerPoint Application | |
| | | | | | RTF: Rich Text Format | |
| | | | | | TIF: Tagged Image File Format | |
| | | | | | TXT: Plain text format | |
| | | | | | XLS: Microsoft Excel Application | |
| | | | | | XML: Extensible Markup Language | |
| | | | 1/80 | | If "E9" is entered in REF01, enter the word "Attachment" in REF02 and the attachment name in REF03. Attachment name, including the extension, must not exceed the maximum field length of 80 characters. | |

| | | | | | If "TOC" is entered in REF01, enter the word "Comment" in REF02 and the Document Level Comments in REF03.<br><br>If "XY" is entered in REF01, enter the word "VALUE" in REF02 and the Type Designation Value in REF03.<br><br>Please refer to the "Type Designation Value Validations" document maintained under the "Documentation" -> "Supporting Documentation" tab on the WAWF website. | |
|---|---|---|---|---|---|---|
| REF04 | Reference ID | C040<br>C0401<br>C0402 | <br>2/3<br>1/30 | C<br>M<br>M | The component element separator identified in the Interchange Control Header (ISA16) should be used.<br><br>In the Embedded UID Loop (HL03=F), enter 6O:1, 6O:2, etc. The qualifier "6O" establishes a cross reference so that the composite value (e.g. 6O:1) associates the embedded UIIs to the parent UIIs (HL03=D).<br><br>REF04 is mandatory if HL03=F. REF04 is also mandatory in the associated UII (parent UII) reported when HL03=D.<br><br>For Multi-Pack identification when HL03=P and multi-pack designation code "A" is used in SLN08 | ID<br>AN |

| | | | | | (HL03=I), enter "W9:Yes" on the UII (REF01=U3) to indicate the UII that is being packed. Although a given UII may be packed in more than one Pack Loop, this value can only appear once for the same UII. The document will reject if more than one Mark indicator is received for a given UII. The document will reject if a Mark Indicator is not received for each UII.<br><br>See examples below. | |
| | | | | C | If "XY" is entered in REF01, "VALUE" in REF02 and the Type Designation Value in REF03, enter Composite field W8 – Suffix and Type Designation Value (Continued from REF03) | |

*Samples*:

REF^AI^INV1234^20080430 (invoice number and date)

REF^AT^AA (single ACRN)

REF^AT^AA^500 (multiple ACRN)
REF^AT^AB^300

REF^DO^0001 (Delivery Order Number for Corrected Receiving Reports)

REF^P1^ECP5730000001 (Previous Contract Number for Corrected Receiving Reports)

REF^SI^SHP0158 (Shipper's Identifying Number for Shipment – SID, for Corrected Receiving Reports)

REF^ZZ^Z7A^Attn: John Smith (Mark For Comments)

REF^ZZ^Z7B^To be delivered to the Post Garrison (Mark For Secondary Comments)

REF^U3^0001^D064810001^W9:Yes (Mark Indicator for Multi-Pack)

See the full multi-pack sample in the SDQ Segment, Pos. 290.

REF^E4^AB123234321232^140080.75 (Vendor Transaction Reference Number)

REF^E9^Y^CDRL_Attachment.doc (CDRL Attachment)

REF^06^System ID^9999FU4417 (CDRL SYSUID 1)

REF^06^System ID^1111FU4417 (CDRL SYSUID 2)

REF^E9^N

REF^LA^000001000200000001 (Serial Shipping Container Code)

REF^AW^STN00001^B (Secondary Tracking Number)

REF^XY^STN00000^B (Relating a Transportation Leg to a Secondary Tracking Number)
REF^0L^VENDOR RELEASE NUMBER^B

REF^BL^4578358846^B (Relating a Transportation Leg to the Government Bill of Lading Number)

REF^BM^4578358846^B (Relating a Transportation Leg to the Commercial Bill of Lading Number)

REF^TG^0000AAA0000000TRP (Transportation Control Number)

REF^BL^4578358846 (Government Bill of Lading Number)

REF^BM^4578358846 (Commercial Bill of Lading Number)

REF^E9^Attachment^ExtraMaterial.doc (Attachment Name Sample)

REF^KL^A (Contract Type Reference Sample)

REF^LT^000000000000001 (Lot Number Sample)

REF^ZM^000000000000001 (Manufacturer Sample)

REF^RQ^0001^ (Purchase Request Number Sample)

REF^TOC^Comment^These are the initiators document level comments. (Document Level Comments)

REF^DD^ST (Special Tooling/Special Test Equipment Indicator)

REF^XY^METHOD^A (Type Designation Method)

REF^XY^VALUE^123444444F812121212^W8:F19A (Type Designation Value)


**Samples for UIDs (REF01=U3)**

HL^4^3^D^0
SLN^1^^O^1^^^^^KF^UID1^MF^06481^MG^0001^XZ^D^B8^BATCH/LOT^VU^12345^DS^D^BZ^Y
REF^U3^0001^D064810001^6O:1 (has embedded UII)
REF^U3^0002^D064810002^6O:2 (has embedded UII)
REF^U3^0003^D064810003^6O:3 (has embedded UII)
REF^U3^0004^D064810004 (no embedded UII)
REF^U3^0005^D064810005^6O:4 (has embedded UII)

### Samples when REF04 (HL03=F) = for UIDs

HL^4^3^F^0
SLN^1^^O^1^^^^O^KF^UID1^MF^06481^MG^0001^XZ^D^B8^BATCH/LOT^VU^67890^DS^D^BZ^Y
REF^U3^E001^D06481E001^6O:1
REF^U3^E002^D06481E002^6O:2
REF^U3^E003^D06481E003^6O:2
REF^U3^E004^D06481E004^6O:3
REF^U3^E005^D06481E005^6O:4

### REF01 – *Reference Identification Qualifier*

*Accepted in Shipment Loop (HL03 = S)*

12    Billing Account (used to report AAA)

AI    Associated Invoices

AT    Appropriation Number – populates ACRN Field in WAWF

BL    Government Bill of Lading

BM    Commercial Bill of Lading

CA    Cost Allocation Reference – populates SDN Field in WAWF

DO    Delivery Order Number for Corrected Receiving Reports

E4    Charge Card Number (Vendor Transaction Reference Number)

E9    Attachment Code

IV    Sellers Invoice Number

LA    Serial Shipping Container Code Qualifier

P1    Previous Contract Number for Corrected Receiving Reports

RE    Release Number

TG    Transportation Control Number

SI    Shipper's Identifying Number for Shipment (SID) for Corrected Receiving Reports

ZZ    Mutually Defined (Use for Mark For Comments)

KL   Contract Reference

TOC  Document Level Comments

*Notes:*

- REF01, IV or AI can be used to pass an Invoice Number. Also, only one REF with IV or AI can be used per transaction.

- The attachment referenced by the "E9" code in the table above represents functionality whereby an attachment can be submitted independently and associated to a submitted EDI transaction. Vendors have the ability to have the SAM set up an attachment directory that will allow the vendor to submit attachments for EDI transactions directly to the FTP Server.

- There may be multiple attachments per transaction.

- The delimiter character "^" is not allowed in comments.

- The comments will be concatenated into a single comment which may not exceed 2000 characters.

## **REF01** – *Reference Identification Qualifier*

*Secondary Tracking Number Type Indicator Codes; Accepted in Shipping Loop (HL03 = S)*

08   Carrier Assigned Package Identification Number

AW  Air Waybill Number

IZ    Insured Parcel Post Number

K2   Certified Mail Number

K3   Registered Mail Number

WY  Surface Waybill Number

ZH   Express Mail Number

BN   Sealift Booking Number

CN   PRO/Invoice Number

FI    Port Call File Number

XY   Other Unlisted Transportation Number

0L   Reference Qualifier (Used to relate Description of Secondary Transportation Tracking Number to previous REF Segment where REF01 = XY)

## **REF01** – *Reference Identification Qualifier*

*Accepted in Line Item Loop (HL03 = I)*

12     Billing Account (used to report AAA)

93     Funds Authorization – populates SDN Field in WAWF

AT     Appropriation Number – populates ACRN Field in WAWF

CA     Cost Allocation Reference – populates SDN Field in WAWF

E9     CDRL Indicator

06     System ID (SYSUID)

RQ     Purchase Request Number

ZZ     Mutually Defined (Use for Mark For Comments)

XY     Other Unlisted Type of Reference Number

*Note:*

REF01 – 93 or CA can be used to pass a Standard Document Number (SDN). Also, only one REF with 93 or CA can be used per Line Item.

**REF03** – *Type Designation Method Codes*

*Accepted in Line Item Loop (HL03 = I)*

A      AEROSPACE ENGINES, AIRBREATHING (MIL-HDBK-1812)

B      AEROSPACE ENGINES, NON-AIRBREATHING (MIL-HDBK-1812)

C      AEROSPACE EQUIPMENT AND SUPPORT EQUIPMENT (MIL-HDBK-1812)

D      ARMY NOMENCLATURE SYSTEM (MIL-STD-1464A)

E      GROUPS AND UNITS (MIL-HDBK-1812)

F      JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ("A/N") (MIL-STD-196E)

G      NAVAL VESSEL REGISTRATION SYSTEM (SECNAV INSTRUCTION 5030.8)

H      NAVY MARK/MOD NOMENCLATURE SYSTEM (MIL-STD-1661)

I      PHOTOGRAPHIC EQUIPMENT (MIL-HDBK-1812)

J      U.S. MILITARY AEROSPACE VEHICLE DESIGNATION - AIRCRAFT (DOD DIRECTIVE 4120.15)

K      U.S. MILITARY AEROSPACE VEHICLE DESIGNATION - MISSILES, ROCKETS, PROBES

AND SATELLITES (DOD DIRECTIVE 4120.15)

### REF01 – *Reference Identification Qualifier*

*Accepted in UID Loop (HL03 = D)*

U3    UID Value

DD    Document Identification Code

### REF01 – *Reference Identification Qualifier*

*Accepted in Pack Loop (HL03 = P)*

U3    UID Value

JH    Tag (RFID Tag Data)

### *Note:*

IF REF01=JH and HL03 = P for RFID, use the SDQ segment, Pos. 290, for associated CLIN/SLIN & quantity information.

### REF01 – *Reference Identification Qualifier*

*Accepted in Product Characteristics Loop (HL03 = PH)*

LT    Lot Number

ZM    Manufacturer

### WAWF Payment System Edit Notes:

- Except for One Pay documents, if single ACRN is submitted, the ACRN dollar amount is optional in REF03. However, if submitted, the amount must match the extended Line Item total. One Pay ACRN entries must have ACRN amounts in REF03.

- If multiple ACRNs are submitted, the ACRN dollar amount is mandatory in REF03 and the sum of the ACRN dollar amounts must balance to the extended Line Item total. ACRN must be 2 alphanumeric characters.

- For One Pay and EBS, ACRN amount must be between -999,999,999.99 and 999,999,999.99 and can only contain up to 2 digits to the right of the decimal. For all other pay systems, ACRN amount must be between -9,999,999,999.99 and 9,999,999,999.99 and can only contain up to 2 digits to the right of the decimal.

- ARP (REF01=RE) is allowed for Source/Source and Source/Destination documents. This Field is not allowed on Destination/Destination documents.

- For Zero Lot, the number of UIIs must balance to the Actual Quantity reported in SN105.

- Alternate Release Procedures (ARP) and Certificate of Conformance (COC) in SAC Segment are mutually exclusive. Both are optional but only one may be reported.

- If MOCAS paid/DCMA Administered and services (N101 = "SV") is selected, then UID data (REF03 = "U3") is not used.

- ACRN, SDN, and AAA are not allowed on a Receiving Report with a CRCARD Pay DoDAAC.

## REF03 – *Unique Identifier – UID Type Edits*

- When the UID Type (SLN10) is "UID1," concatenate the following elements in the order listed and enter in REF03 (REF Segment, Pos. 150 Detail):

- Issuing Agency Code, SLN16 (Omit from concatenation if value is 0-9)

- Enterprise Identifier, SLN12

- Serial Number, REF02 (REF Segment, Pos. 150 Detail)

- When the UID Type (SLN10) is "UID2," concatenate the following elements in the order listed and enter in REF03 (REF Segment, Pos. 150 Detail):

- Issuing Agency Code, SLN16 (Omit from concatenation if value is 0-9)

- Enterprise Identifier, SLN12

- Original Part Number, SLN14 Or Batch/Lot Number, SLN18

- Serial Number, REF02 (REF Segment, Pos. 150 Detail)

- When the UID Type (SLN10) is "ESN," the following must be applied and entered in REF03 (REF Segment, Pos. 150 Detail):

- The UII must be 8 characters long.

- The UII must consist of the digits 0– 9, and the letters A– F only.

- When the UID Type (SLN10) is "VIN," the following must be applied and entered in REF03 (REF Segment, Pos. 150 Detail):

- The UII must be 17 characters long.

- The UII must be composed of letters and numbers only and cannot contain the letters "I", "O", and "Q".

- When the UID Type (SLN10) is "GIAI", the following must be applied and entered in REF03 (REF Segment, Pos. 150 Detail):

- The first position of the UII must be a number (0-9). Applies to Acquisition only.

- When the UID Type (SLN10) is "GRAI", the following must be applied and entered in REF03 (REF Segment, Pos. 150 Detail):

- The UII cannot be greater than 30 characters or less than 15 characters; the 15th character being the 1st digit of the serialization within the Product Identification.

- The UII first position must be the digit 0 (zero)

- The UII positions 2 – 15 can only contain digits (0– 9)

- The UII 14th position must contain the check digit. To verify its correctness, perform the following:

    o Sum the digits in positions 1, 3, 5, 7, 9, 11, and 13 then multiply the sum by 3.

    o Sum the digits in positions 2, 4, 6, 8, 10, and 12.

    o Add the two resulting sums together.

    o Determine the smallest number which when added to the sum produces a multiple of 10. This number is the check digit.

    o Compare the value of position 14 with the calculated check digit. If they are not they same, it is an error and correction is required.

**Example**:  To calculate the check digit for "0955123456001":

Step 1:        $0 + 5 + 1 + 3 + 5 + 0 + 1$   =   15

                                          x 3   =   45

Step 2:        $9 + 5 + 2 + 4 + 6 + 0$   =   26

Step 3:      Add results of Steps 1 & 2   =   71

Step 4:       Determine Check Digit      =    9

                                                    80

The complete number is "095512345600198."

### 1.17   CLD Segment – Load Detail, Pos. 170 – Detail

**NOTES:**  There may be one or more instances of CLD used in connection with a single Line Item (LIN) Segment to relate quantity of items shipped for one or more requisitions.

WAWF only accepts CLD in the Line Item Loop (HL03 = I).

There must be one instance of REF, Pos.180, per CLD Loop. If multiple MILSTRIP numbers are associated with the Line Item, each MILSTRIP quantity and MILSTRIP number must be entered in a separate CLD Loop.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| CLD01 | Number of Loads | 622 | 1/1 | M | Customer defined loads shipped. This will always be "1" for WAWF. | N0 |
| CLD02 | Number of Units Shipped  MOCAS, EBS, One Pay, CAPS-C/W, IAPS-E | 382 | 1/10  1/8 | M | The Quantity of the MILSTRIP – Refer to Notes Below.  MOCAS, EBS, One Pay, CAPS-C/W, IAPS-E | R |
| CLD03 | Packaging Code | 103 | N/A | N/A | Not used. | N/A |
| CLD04 | Size | 357 | 1/1 | M | This will always be "1" for WAWF. | R |
| CLD05 | Unit or Basis of Measurement Code | 355 | 2/2 | M | The Unit of Measure of the Line Item (SN103). Please refer to the WAWF Website: FTP/EDI Guides & Other Supporting Documents to view the Unit of Measure table. | ID |

*Samples***:**

**Full quantity for one requisition:**

HL^3^2^I^1
LIN^0001^MG^ABC123
SN1^^23^BX
SLN^1^^O^^^10
PID^F^^^^line item description
CLD^1^23^^1^BX
REF^TN^W8001290010986^^W8:A

**Full quantity for multiple requisitions:**

HL^3^2^I^1
LIN^0001^MG^ABC123
SN1^^23^BX
SLN^1^^O^^^10
PID^F^^^^line item description
CLD^1^12^^1^BX
REF^TN^W8001290010985^^W8:A
CLD^1^10^^1^BX
REF^TN^W8001290010987^^W8:A
CLD^1^1^^1^BX
REF^TN^NONE


**WAWF Payment System Edit Notes:**

- MOCAS, EBS, One Pay, CAPS-C/W: MILSTRIP Quantity – no decimals are allowed in CLD02. The total quantity of all MILSTRIPS entered per Line Item must equal the Quantity Shipped value for the Line Item. If the document is a Zero Lot, the number of MILSTRIPS must balance to the Actual Quantity reported in SN105. If a MILSTRIP Quantity is identified in CLD, then a MILSTRIP Number is required in the associated REF Segment.

- If MOCAS paid or DCMA Administered and services (N101 = "SV") is selected, then MILSTRIP Information should not be entered for the document. The CLD loop should not be used for these documents.

- IAPS-E: MILSTRIP Quantity can be a numeric value (0-9) with up to 8 digits to the left and no more than 2 digits to the right of the decimal point. However, a decimal is not required. If a MILSTRIP Quantity is identified in CLD, then a MILSTRIP Number is required in the associated REF Segment.

### 1.18    REF Segment - Reference Identification, Pos. 180 – Detail

**NOTES:**  There must be one instance of REF, Position 180, per CLD Loop. If multiple MILSTRIP numbers are associated with the Line Item, each MILSTRIP quantity and MILSTRIP number must be entered in a separate CLD Loop.

CLD may be used in connection with a single Line Item (LIN) Segment to relate quantity of items shipped to one or more requisitions.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| REF01 | Reference Identification Qualifier | 28 | 2/2 | M | TN Transaction Reference Number (MILSTRIP) | ID |
| REF02 | Reference Identification<br><br>MOCAS | 127 | 1/15<br><br>14/15 | C | MILSTRIP (See note below.)<br><br>MOCAS<br><br>If MILSTRIPs are sent in lowercase characters, then they will be converted to uppercase. | AN |
| REF03 | Description | 352 | N/A | N/A | Not used. | N/A |
| REF04 | Reference Identification | C040<br>C0401<br>C0402 | <br>2/3<br>1/30 | C<br>M<br>M | <br>W8<br>Suffix | AN |

*Sample:*

REF^TN^W8001290010986^^W8:A

See the CLD segment for looping samples.


**WAWF Payment System Edit Notes:**

- MOCAS: A MILSTRIP Number of 14 positions will be accommodated in REF02. If a suffix is required, it will be accommodated in REF04 by using Code W8 in C0401 and placing the suffix in C0402. The word "NONE" may be used in REF02 when an additional schedule does not include an associated MILSTRIP Number.

- If MOCAS paid or DCMA administered and services (N101 = "SV") is selected, then MILSTRIP data is not used.

- CAPS-C/W, IAPS-E: MILSTRIP can be one to 15, AN in REF02.

- MILSTRIP can contain the value of "NONE" or be up to 15 alphanumeric characters and is optional.

    o Duplicate MILSTRIPs are not allowed within the same Line Items.

    o "NONE" can only be sent as a MILSTRIP once per Line Item and "NONE" cannot be the only MILSTRIP for a Line Item.

    o MILSTRIPs are only allowed for CLIN/SLIN type Line Items.


**REF01** - *Reference Code*

TN   Transaction Reference Number (MILSTRIP)

**1.19    DTM Segment – Date/Time Reference, Pos. 200 – Detail**

**NOTES:**  There must be one DTM segment per transaction.

WAWF only accepts DTM in the Shipment Loop (HL03 = S) and Product Characteristics Loop (HL03 = PH).

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|-----------|---------------|-----------|----------------|-------------|--------------|--------|
| DTM01 | Date/Time Qualifier | 374 | 3/3 | M | See list below. | ID |
| DTM02 | Date | 373 | 8/8 | M | CCYYMMDD | DT |

*Sample***:**

DTM^011^20080909


*Notes:*

- If MOCAS paid/DCMA Administered and services (N101 = "SV") is selected, then use DTM01 = "198" instead of DTM01 = "011" for Shipped and DTM01 = "245" instead of DTM01 = "139" for Estimated.

- MOCAS, CAPS-C/W, EBS, One Pay, IAPS-E: Shipment or Estimated date is mandatory.


**DTM01 -** *Date/Time Qualifier*

*Accepted in Shipment Loop (HL03 = S)*

011   Shipped (Shipment Date)

139   Estimated (Estimated Ship Date)

017   Estimated Delivery Date

245   Estimated Completion Date

*Accepted in Product Characteristics Loop (HL03 = PH)*

511   Shelf Life Expiration Date

*Accepted in UID - J Loop (HL03 = J)*

007   Effective Date

### 1.20   FOB Segment - F.O.B. Related Instructions, Pos. 210 – Detail

**NOTES:**  There must be one instance of FOB per transaction, except when MOCAS paid/DCMA Administered and services (N101="SV") is used.

WAWF only accepts FOB in the Shipment Loop (HL03 = S).

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|-----------|---------------|-----------|----------------|-------------|--------------|--------|
| FOB01 | Shipment Method of Payment | 146 | 2/2 | M | WAWF will always use "DF." | ID |
| FOB02 | Location Qualifier | 309 | 2/2 | M | See list below. | ID |

*Sample:*

FOB^DF^DE


**F0B02 -** *Location Qualifiers*

DE   Destination

IT    Intermediate FOB Point

OR   Origin

### 1.21   N1 Segment – NAME, Pos. 220 - Detail

**NOTES:**  There must be a minimum of four instances of N1 per transaction. WAWF only accepts N1 in the Address Loop (HL03 = V), Item Loop (HL03 = I) and Product Characteristics Loop (HL03 = PH). See notes below for additional submission requirements.

If N102 is entered, follow WAWF specific requirements below for entering Address data. If all Address Fields are left blank (N102, N2, N3 and N4) Address information will be populated as noted in the General Instructions of this guide.

When a Location Code is entered (which includes the elements N101, N103 and N104), then addressing data is not necessary.

If N102 is used, then all addressing Segments (N102, N3 and N4) must be **completed**. If Address data is being entered, these Fields at a minimum must be entered:

- For U.S. Addresses, Fields N102, N301, N401, N402, and N403 are the minimum required to complete the Address. Other Fields are optional.

- For Non-U.S. Addresses, Fields N102, N301, N401, N402, N403, and N404 are the minimum required to complete the Address. Other Fields are optional.

- For U.S. Military Addresses, Fields N102, N301, N403, N405, and N406 are the minimum required to complete the Address. Other Fields are optional.

For entry of an APO/FPO address, enter the APO/FPO Zip Code in the N403, the Military Address Indicator (i.e. AR) in the N405 and the APO/FPO code (i.e. AA, AE, or AP) in the N406.

| Segment | Description | Element | WAWF Min/Max | WAWF Req. | WAWF Notes | Type |
|---------|-------------|---------|--------------|-----------|------------|------|
| N101 | Entity Identifier Code<br><br>MOCAS and/or DCMA Administered | 98 | 2/2 | M | See list below.<br><br>The relationship of a services (N101 = "SV") Receiving Report to a supplies (N101 = "ST") Commercial Invoice (and vice versa) is not allowed. | ID |
| N102 | Name | 93 | 1/60 | C | Name<br><br>Name (Activity) – Mandatory only if Address data is being entered, otherwise should not be entered. | AN |
|  | CRCard |  | 1/26 | M | Vendor Identifier – If N101="VN", then enter the Vendor Identifier in N102 |  |
| N103 | Identification Code Qualifier | 66 | 1/2 | M | 1 DUNS<br>9 DUNS+4<br>10 DoDAAC<br>33 CAGE | ID |

| | CRCard | | | M | A2 MAPAC<br>31 Card Issuing Bank ID | |
| N104 | Identification Code | 67 | 5/19<br><br><br>6/6 | M | DoDAAC, CAGE, DUNS, DUNS+4, or MAPAC if applicable, plus extension if applicable.<br><br>Extensions are not allowed when N101 has an identifier code of BY, C4 SU, or PR.<br><br>Card Issuing Bank Identifier – When N101="VN" and N103="31", enter the Card Issuing Bank Identifier in N104. | AN |

*Samples:*

N1^C4^^10^S0512A

N1^VN^VEN0000001^31^003021

## REQUIREMENTS FOR ALL PAYMENT SYSTEMS:

- Vendor (SE) is mandatory.

- Admin DoDAAC (C4) is mandatory and must be a valid DoDAAC.

- Pay Office DoDAAC (PR) is mandatory and must be a valid Pay DoDAAC.

- Ship To DoDAAC (ST) indicates a "Supplies" receiving report, and is mandatory and must be a valid DoDAAC or CAGE, DUNS, or DUNS+4. A CAGE, DUNS, or DUNS+4 is only allowed when the Inspection and Acceptance Points in the Contract are Source/Source.

- Service Performance site (SV) indicates a "Services" receiving report, and is mandatory and must be a valid DoDAAC. N101=ST and N101=SV are mutually exclusive; both may not be used in the same transaction. For EBS, "SV" is not allowed.

- Inspect By DoDAAC (L1) is mandatory when Inspection is at Source; otherwise, it is optional. When used, it must be a valid DoDAAC.

- LPO DoDAAC (PO) is mandatory for One Pay and optional for CAPS-C/W and IAPS-E and must be a valid DoDAAC. LPO DoDAAC is not allowed on MOCAS or EBS paid contracts, or for NAVY_ERP or CRCard.

- Ship From Code (SF) is optional and can be a valid CAGE, DUNS, DUNS+4, or DoDAAC.

- Mark For Code (Z7) is optional and must be a valid CAGE, DUNS, DUNS+4, or DoDAAC.

- Issue By DoDAAC is optional and must be a valid DoDAAC. If not provided in the transaction, WAWF will populate the contract Issue By DoDAAC from EDA if available.

- "CRCARD" may be used as a Pay DoDAAC when using a purchase card for payment.

*Notes:*

- Entity Identifier (N101) "L1" is required for WAWF if LQ01 = "7" and LQ02 = "S" in the LM Loop. If the document is a Source Inspection Receiving Report, ILSMIS DoDAACs are prohibited from being used.

- Entity Identifier (N101) "SE" can only have a N103 code of "33", "1" or "9". If any other N103 code is used for "SE," WAWF rejects the transaction.

- Entity Identifier (N101) "SF" is optional, and can be either a N103 code of "33", "1", "9", "10" or "A2." If any other N103 code is used for "SF," WAWF rejects the transaction. Does not have to be used if same as prime contractor (SE).

- Entity Identifier (N101) "SU" can be either N103 = "1", "9", or "33".

- Mark for at the Item Loop (HL03 = Z7) is only used on when the Accept By location is DSS, the Admin is non DCMA, and the Pay System is 'EBS'. If it is given for any other scenario, this field will be ignored.

- A Contractor DoDAAC may be submitted in any field where a CAGE, DUNS, or DUNS+4 is permitted except where N101 = SE for Vendor or N101 = SU.


**N101 Codes** (C4, PR, SE, and ST or SV minimum submission requirement)

*Accepted in Address Loop (HL03 = V)*

| | | | |
|---|---|---|---|
| BY | Buying Party (Issue By DoDAAC) | SF | Ship From |
| C4 | Contract Administration Office (Admin DoDAAC) | ST | Ship To |
| L1 | Inspection Location (Inspect By DoDAAC) | SV | Service Performance Site |
| PO | To Receive Invoice Goods/Services (LPO) | VN | Vendor Identifier |
| PR | Payer (Pay DoDAAC) | Z7 | Mark for Party |
| SE | Selling Party (Cage of Vendor) | | |
| KZ | Acceptance Location | | |

*Accepted in Product Characteristics Loop (HL03 = PH)*

SU    Supplier/Manufacturer

*Accepted in Item Loop (HL03 = I)*

Z7    Mark for Party

### 1.22   N2 Segment – Additional Name, Pos. 230 – Detail

**NOTES:**  There may be one instance of N2 per N1 Loop.

WAWF only accepts N2 in the Address Loop (HL03 = V).

Refer to Address rules for WAWF, noted in N1 Segment.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|-----------|---------------|-----------|----------------|-------------|--------------|--------|
| N201 | Name – free form | 93 | 1/60 | C | Name Activity 2 | AN |
| N202 | Name – free form | 93 | 1/60 | O | Name Activity 3 | AN |

*Sample:*

N2^Name Activity 2

### 1.23    N3 Segment – Address Information, Pos. 240 – Detail

**NOTES:**  There may be one or two instances of N3 per N1 Loop.

WAWF only accepts N3 in the Address Loop (HL03 = V).

Refer to Address rules for WAWF, noted in N1 Segment.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|-----------|---------------|-----------|----------------|-------------|--------------|--------|
| N301 | Address Information | 166 | 1/55 | C | | AN |
| N302 | Address Information | 166 | 1/55 | O | | AN |

*Sample:*

N3^Address Information

### 1.24  N4 Segment – Geographic Information, Pos. 250 – Detail

**NOTES:**  There may be one instance of N4 per N1 Loop.

WAWF only accepts N4 in the Address Loop (HL03 = V).

Refer to Address rules for WAWF, noted in N1 Segment.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| N401 | City Name | 19 | 2/30 | C | | AN |
| N402 | State or Province Code | 156 | 2/2 | C | If a non-US address does not have a value for N402 (State or Province), use NA (not applicable). | ID |
| N403 | Postal Code | 116 | 3/15 | C | If the Ship To Address is an APO or FPO, then cite the APO or FPO Zip Code. | ID |
| N404 | Country Code | 26 | 2/2 | C | | ID |
| N405 | Location Qualifier | 309 | 2/2 | C | Enter AR for Armed Service Location Designator (for APO/FPO). | ID |
| N406 | Location Identifier | 310 | 2/6 | C | Enter APO/FPO and 2 letter code (i.e. AA, AE, or AP) <br><br> AA        Miami <br><br> AE        New York <br><br> AP        San Francisco <br><br> Example: FPO AP, APO AE | AN |

*Samples:*

US Address

N4^Orlando^FL^32043

Non-US Address
N4^Madrid^^28000^SP

US Military Address
N4^^^96612-2872^^AR^FPO AP (i.e. Ship Address: USS ABRAHAM LINCOLN CVN 72 FPO AP 96612-2872)


**N405 - *Location Identifier***

AR   Armed Service Location Destination (Use to indicate an APO or an FPO)

*Note:*

If an APO/FPO Address is being entered, the Vendor must enter the information (noted above in notes section) in the N403, N405, and N406.

### 1.25   PER Segment – Administrative Communications Contact, Pos. 270 – Detail

**NOTES:**  There must be one instance of PER for each transaction.

WAWF only accepts PER in the Address Loop (HL03 = V).

PER must be entered as part of the N1 Loop for SE (Selling Party) code to identify the user submitting the transaction – User ID.

| Segment | Description | Element | WAWF Min/Max | WAWF Req. | WAWF Notes | Type |
|---------|-------------|---------|--------------|-----------|------------|------|
| PER01 | Contact Function Code | 366 | 2/2 | M | See list below. | ID |
| PER02 | Name | 93 | 8/30 | M | WAWF User ID: This User ID is for the individual responsible for the document/transaction being submitted.<br><br>The User ID is the personal WAWF User ID that the individual uses for Web access. | AN |

*Sample:*

PER^IC^PSKJ2400


*Note:*

WAWF will ignore codes other than the one for PER01 ("IC") noted below.


**PER01** - *Contact Function Code*

IC    Information Contact

### 1.26    SDQ Segment – Destination Quantity, Pos. 290 – Detail

**NOTES:**  There may be one or more instances of SDQ per transaction. This Segment is only used when HL03 = P and may be repeated a maximum of 50 instances per HL03 = P Loop to report multiple CLINS if necessary with pack data. Use this segment in conjunction with the REF segment, Pos. 150 when REF01=JH.

When Multi-Box Indicator applies (SLN08=A when HL03=I), the same CLIN/SLIN and associated quantity may be repeated with more than one RFID pack (see samples below). If UID pertains, it will also be repeated in the RFID Pack Loop, HL03=P.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| SDQ01 | Unit or Basis for Measurement Code | 355 | 2/2 | M | WAWF only accepts "ZZ". | ID |
| SDQ02 | ID Code Qualifier | 66 | N/A | N/A | Not used. | N/A |
| SDQ03 | ID Code | 67 | 2/80 | O | Enter the CLIN/SLIN associated with the RFID in HL03=P RFID Loop. If characters are sent in lowercase, then they will be converted to uppercase. | AN |
| SDQ04 | Quantity | 380 | 1/11 | O | Quantity of the CLIN/SLIN associated with the RFID in HL03=P RFID Loop as noted in the SDQ03. | R8.2 |
| SDQ05 | ID Code | 67 | 2/80 | O | | AN |
| SDQ06 | Quantity | 380 | 1/11 | O | | R8.2 |
| SDQ07 | ID Code | 67 | 2/80 | O | | AN |
| SDQ08 | Quantity | 380 | 1/11 | O | | R8.2 |
| SDQ09 | ID Code | 67 | 2/80 | O | | AN |
| SDQ10 | Quantity | 380 | 1/11 | O | | R8.2 |
| SDQ11 | ID Code | 67 | 2/80 | O | | AN |
| SDQ12 | Quantity | 380 | 1/11 | O | | R8.2 |
| SDQ13 | ID Code | 67 | 2/80 | O | | AN |
| SDQ14 | Quantity | 380 | 1/11 | O | | R8.2 |
| SDQ15 | ID Code | 67 | 2/80 | O | | AN |
| SDQ16 | Quantity | 380 | 1/11 | O | | R8.2 |
| SDQ17 | ID Code | 67 | 2/80 | O | | AN |
| SDQ18 | Quantity | 380 | 1/11 | O | | R8.2 |
| SDQ19 | ID Code | 67 | 2/80 | O | | AN |

| SDQ20 | Quantity | 380 | 1/11 | O | | R8.2 |
|---|---|---|---|---|---|---|
| SDQ21 | ID Code | 67 | 2/80 | O | | AN |
| SDQ22 | Quantity | 380 | 1/11 | O | | R8.2 |
| SDQ23 | Location Identifier | 310 | 1/30 | O | | AN |

*Sample:*

SDQ^ZZ^^0001^2

**To report multiple CLINs exceeding the size of one SDQ Segment:**

SDQ^ZZ^^0001^2^0002^3^0003^4^0004^5^0005^6^0006^3^0007^4^0008^2^0009^2^0010^3

SDQ^ZZ^^0011^2^0012^2^0013^2^0014^2^0015^2^0016^2^00017^2^0018^2^0019^2^0020^2

**For Multi-Box Pack with no UIIs:**

HL^3^2^I^1
LIN^5002^FS^6610016781234
SN1^^1^EA
SLN^1^^O^^^25.00^^A
<rest of Line Item segments>
HL^5^2^P
REF^JH^^CE71133E31FC9235
SDQ^ZZ^^5002^1
HL^6^2^P
REF^JH^^CE71133E31FC9246
SDQ^ZZ^^5002^1
HL^7^2^P
REF^JH^^CE71133E31FC9257
SDQ^ZZ^^5002^1

**Multi Box Pack with UIIs:**
HL^3^2^I^1
LIN^5002^FS^6610016781234
SN1^^1^EA
SLN^1^^O^^^25.00^^A
<rest of line item loop>
HL^4^3^D^0
SLN^1^^O^1^EA^25.00^^^KF^UID2^MF^13499^MG^PART4598^XZ^D^^^VU^13499^DS^D
REF^U3^3000578^D13499PART45983000578
HL^5^2^P
REF^JH^^CE71133E31FC9235
REF^U3^^D13499PART45983000578^W9:Yes
SDQ^ZZ^^5002^1
HL^6^2^P
REF^JH^^CE71133E31FC9246
REF^U3^^D13499PART45983000578
SDQ^ZZ^^5002^1

### 1.27    CUR Segment – Currency, Pos. 310 – Detail

**NOTES:**  There may be one instance of CUR Segment per transaction.

WAWF only accepts the CUR Segment in the Shipment Loop (HL03 = S).

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| CUR01 | Entity ID Code | 98 | 2/2 | M | WAWF only accepts "BY" for Buying Party (Purchaser). "BY" must be capitalized. | ID |
| CUR02 | Currency Code | 100 | 3/3 | M |  | ID |

*Sample:*

CUR^BY^EUR

### 1.28 SAC Segment – Service, Promotion, Allowance or Charge Info, Pos 320 – Detail

**NOTES:** There may be one instance of SAC per transaction.

WAWF only accepts SAC in the Shipment Loop (HL03 = S).

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|-----------|---------------|-----------|----------------|-------------|--------------|--------|
| SAC01 | N = No charge or Allowance | 248 | 1/1 | O | WAWF will always use "N." | ID |
| SAC02 | Service Promotion Allowance or Charge Code | 1300 | 4/4 | C | WAWF will only accept "B020". | ID |

*Sample***:**

SAC^N^B020

*Notes:*

- WAWF requires that Vendor agrees to statement in attachment (COC.doc). Please refer to the WAWF Website: FTP/EDI Guides & Other Supporting Documents to view.

- SAC01 only allows for "N". WAWF will generate a message to the Vendor telling them that the Field was ignored upon save if any other characters is sent in the SAC01.

- COC is only allowed for Source/Source and Source/Destination Documents. This Field is not allowed on Destination/Destination Documents.

- COC is optional for Receiving Reports. Attachments are not required

- Alternate Release Procedures (ARP, REF01=RE, HL03=S) and Certificate of Conformance (COC) in SAC Segment are mutually exclusive. Both are optional but only one may be reported.

**1.29   LM Segment – Code Source Information, Pos. 340 – Detail**

**NOTES:**  There must be one instance of LM in the Shipment Loop (HL03=S) per transaction to identify the inspection and acceptances information. See definitions in LQ segment.

There may be one instance used in the Line Item Loop (HL03=I).

WAWF only accepts LM in the Shipment Loop (HL03 = S) and Line Item Loop (HL03 = I).

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|-----------|---------------|-----------|-----------------|-------------|--------------|--------|
| LM01 | Agency Qualifier Code | 559 | 2/2 | M | See list below. | ID |

*Sample:*

LM^DF


**LM01 -** *Agency Qualifier Code*

DF   Department of Defense (DoD)

### 1.30    LQ Segment – Industry Code, Pos. 350 – Detail

**Loop ID:** LM (This is an internal Loop of HL Loop)

> **NOTES:** There must be two instances of LQ per LM Loop at the shipment level, LQ01 = 7 or 8 and LQ02 = S or D.
>
> WAWF only accepts LM/LQ in the Shipment Loop (HL03 = S) and Line Item Loop (HL03 = I).
>
> GFE is not permitted and will be ignored in the LQ Segment if the CDRL Indicator (REF02 when REF01="E9") is "Y".

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|-----------|---------------|-----------|----------------|-------------|--------------|--------|
| LQ01 | Code List Qualifier Code | 1270 | 1/2 | O | See list below. | ID |
| LQ02 | Industry Code | 1271 | 1/1 | O | See list below. | AN |

*Sample:*

LQ^6^E

*Shipment Loop (HL03=S)*

- WAWF only accepts LQ01 = "7" or "8".

- Inspection/Acceptance points LQ01 = 7 or 8 and LQ02 = S or D, can be Source/Source, Source/Destination, or Destination/Destination. These are mandatory for Receiving Reports. WAWF will not accept the combination of LQ01 = 7 and LQ02 = D and LQ01 = 8 and LQ02 = S.

- When Acceptance is performed at a destination other than the Ship To DoDAAC, use N101=KZ with the appropriate Acceptor DoDAAC in N104. (Never use a CAGE code in this instance)

- When Acceptance at "Other" DoDAAC is used (N101 = KZ), the Acceptance Point in WAWF will be changed to "O". The appropriate code will be generated to the payment system.

- For Source Inspection/Other Acceptance use Source/Destination

- For Destination Inspection/Other Acceptance use Destination/Destination

- For Source Inspection/Source Acceptance (LQ02 = S where LQ01 = 7 and where LQ01 = 8), if an Accept By DoDAAC (N101 = KZ) is entered, it must match the Inspect By DoDAAC (N101 = L1).

*Item Loop (HL03=I):*

- WAWF only accepts LQ01 = "6" or "14" in the Line Item Loop (HL03 = I).

- To indicate an item is Shipped in Place at the contractor facility and GFE/P Is NOT incorporated into the shipment use:

    o   LQ01 = 14 and LQ02 = G

- To indicate an item is Shipped in Place at the contractor facility and GFE/P is Incorporated into the shipment use:

  o   LQ01=6 and LQ02 = E and LQ01 = 14 and LQ02 = G

- To indicate GFE/P has been incorporated in the shipment use:

  o   LQ01 = 6 and LQ02 = E

- If MOCAS paid or DCMA administered and services (N101 = "SV") is selected, then Contract Shipment Advice Code data (LQ01 = "14") and Special Contract Provision Code data (LQ01 = '6') is not used.

- WAWF will ignore any other codes than those listed below.

- WAWF industry codes for LQ02 are listed below. Please refer to definitions below.

## LQ01 - *Code List Qualifier Code*

Shipment Level

7          Quality Assurance Site Code (Shipment Loop)

8          Acceptance Site Code (Shipment Loop)

Detail Level

6          Special Contract Provision Code (LIN Loop)

14         Contract Shipment Advice Code (LIN Loop)

## LQ02 - *Industry Codes*

Shipment Level

D          Destination or Other (7 or 8)

S          Origin/Source (7 or 8)

Detail Level

E          Government Furnished Property (6)

A          Components Missing (14)

B          Missing Components Furnished (14)

C          Quantity Increase (14)

D          Quantity Decrease (14)

E          Replacement (14)

F        Shipped and held in bond at contractor's plant (14)

G        Shipped and held as GFP (14)

H        Shipped/Performed as Required (14)

Z        Underrun Quantity (14)

## 1.31    SE Segment – Transaction Set Trailer, Pos. 020 – Summary

**NOTE:**  There must be one instance of SE per transaction.

| *Segment* | *Description* | *Element* | *WAWF Min/Max* | *WAWF Req.* | *WAWF Notes* | *Type* |
|---|---|---|---|---|---|---|
| SE01 | Number of Included Segments | 96 | 1/10 | M | Total number of Segments, including ST and SE. | N0 |
| SE02 | Transaction Set Control Number | 329 | 4/9 | M | Same number cited in ST02 must be used. | AN |

*Sample:*

SE^250^0012

*Samples:*

**Single CLIN in a Single Case**

ST^856^0001
BSN^00^DIS0001^20080720^1130^^AS
HL^1^^V^1
HL^2^1^S^1
HL^3^2^I^1
    LIN^0001^VP^ABC
    SN1^^4^EA
HL^4^3^D^0
    SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
    REF^U3^00001^(UID 1)
    REF^U3^00002^(UID 2)
    REF^U3^00003^(UID 3)
    REF^U3^00004^(UID 4)
HL^5^4^J^0
SLN^^^^^^55^^^MG^Part1
DTM^007^20080101
RFID #1
HL^6^2^P
REF^JH^^(RFID #1)
REF^U3^^(UID1)
REF^U3^^(UID2)
REF^U3^^(UID3)
REF^U3^^(UID4)
SDQ^ZZ^^0001^4 (Note, the numeral 4 indicates the number of Units of Measure of CLIN 0001 in this case/pack)


**Single CLIN in Multiple Cases within an Outer Case**

ST^856^0001
BSN^00^DIS0001^20080720^1130^^AS
HL^1^^V^1
HL^2^1^S^1
HL^3^2^I^1
    LIN^0001^VP^ABC
    SN1^^4^EA
HL^4^3^D^0
    SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
    REF^U3^00001^(UID 1)
    REF^U3^00002^(UID 2)
    REF^U3^00003^(UID 3)
    REF^U3^00004^(UID 4)
RFID #1
HL^5^2^P
REF^JH^^(RFID #1)

RFID #2
HL^6^5^P
REF^JH^^(RFID #2)
REF^U3^^(UID 1)
REF^U3^^(UID 2)
SDQ^ZZ^^0001^2
RFID #3
HL^7^5^P
REF^JH^^(RFID #3)
REF^U3^^(UID 3)
REF^U3^^(UID 4)
SDQ^ZZ^^0001^2


## Multiple CLINS in a Single Case

ST^856^0001
BSN^00^DIS0001^20080720^1130^^AS
HL^1^^V^1
HL^2^1^S^1
HL^3^2^I^1
    LIN^0001^VP^ABC
    SN1^^4^EA
HL^4^3^D^0
    SLN^1^^O^1^EA^$$$$$^^^KF^UID1^MF^06481^XZ^D
    REF^U3^00001^(UID 1)
    REF^U3^00002^(UID 2)
    REF^U3^00003^(UID 3)
    REF^U3^00004^(UID 4)
HL^5^2^I^1
    LIN^0002^VP^DEF
    SN1^^4^EA
HL^6^5^D^0
    SLN^1^^O^1^EA^$$$$$^^^KF^UID1^MF^06481^XZ^D
    REF^U3^00005^(UID5)
    REF^U3^00006^(UID6)
    REF^U3^00007^(UID7)
    REF^U3^00008^(UID8)
HL^7^2^I^1
    LIN^0003^VP^GHI
    SN1^^2^EA
HL^8^7^D^0
    SLN^1^^O^1^EA^$$$$$^^^KF^UID1^MF^06481^XZ^D
    REF^U3^00009^(UID9)
    REF^U3^00010^(UID10)
HL^9^2^I^1
    LIN^0004^VP^JKL

```
      SN1^^2^EA
HL^10^9^D^0
      SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
      REF^U3^00011^(UID11)
      REF^U3^00012^(UID12)
RFID #1
HL^11^2^P
REF^JH^^(RFID #1)
REF^U3^^(UID 1)
REF^U3^^(UID 2)
REF^U3^^(UID 3)
REF^U3^^(UID 4)
REF^U3^^(UID 5)
REF^U3^^(UID 6)
REF^U3^^(UID 7)
REF^U3^^(UID 8)
REF^U3^^(UID 9)
REF^U3^^(UID 10)
REF^U3^^(UID 11)
REF^U3^^(UID 12)
SDQ^ZZ^^0001^4^0002^4^0003^2^0004^2
```

## Multiple CLINS in Multiple Cases with a Single CLIN per Case and a Single Case per CLIN

```
ST^856^0001
BSN^00^DIS0001^20080720^1130^^AS
HL^1^^V^1
HL^2^1^S^1
HL^3^2^I^1
      LIN^0001^VP^ABC
      SN1^^4^EA
HL^4^3^D^0
      SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
      REF^U3^(UID1)
      REF^U3^(UID2)
      REF^U3^(UID3)
      REF^U3^(UID4)
HL^5^2^I^1
      LIN^0002^VP^DEF
      SN1^^4^EA
HL^6^5^D^0
      SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
      REF^U3^00001^(UID5)
      REF^U3^00002^(UID6)
      REF^U3^00003^(UID7)
      REF^U3^00004^(UID8)
HL^7^2^I^1
```

```
        LIN^0003^VP^GHI
        SN1^^2^EA
HL^8^7^D^0
        SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
        REF^U3^00005^(UID9)
        REF^U3^00006^(UID10)
HL^9^2^I^1
        LIN^0004^VP^JKL
        SN1^^2^EA
HL^10^9^D^0
        SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
        REF^U3^00007^(UID11)
        REF^U3^00008^(UID12)
RFID #1
HL^11^2^P
REF^JH^^(RFID #1)
REF^U3^^(UID1)
REF^U3^^(UID 2)
REF^U3^^(UID 3)
REF^U3^^(UID 4)
SDQ^ZZ^^0001^4
RFID #2
HL^12^2^P
REF^JH^^(RFID #2))
REF^U3^^(UID 5)
REF^U3^^(UID 6)
REF^U3^^(UID 7)
REF^U3^^(UID 8)
SDQ^ZZ^^0002^4
RFID #3
HL13^2^P
REF^JH^^(RFID #3)
REF^U3^^(UID 9)
REF^U3^^(UID 10)
SDQ^ZZ^^0003^2
Pack #4
HL^14^2^P
REF^JH^^(RFID #4)
REF^U3^^(UID 11)
REF^U3^^(UID 12)
SDQ^ZZ^^0004^2
```

Multiple CLINs in Multiple Cases with a Single CLIN per Case and Multiple Cases per CLIN

```
ST^856^0001
BSN^00^DIS0001^20080720^1130^^AS
HL^1^^V^1
HL^2^1^S^1
HL^3^2^I^1
      LIN^0001^VP^ABC
      SN1^^4^EA
HL^4^3^D^0
      SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
      REF^U3^00001^(UID1)
      REF^U3^00002^(UID2)
      REF^U3^00003^(UID3)
      REF^U3^00004^(UID4)
HL^5^2^I^1
      LIN^0002^VP^DEF
      SN1^^4^EA
HL^6^5^D^0
      SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
      REF^U3^00005^(UID5)
      REF^U3^00006^(UID6)
      REF^U3^00007^(UID7)
      REF^U3^00008^(UID8)
HL^7^2^I^1
      LIN^0003^VP^GHI
      SN1^^2^EA
HL^8^7^D^0
      SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
      REF^U3^00009^(UID9)
      REF^U3^00010^(UID10)
HL^9^2^I^1
      LIN^0004^VP^JKL
      SN1^^2^EA
HL^10^9^D^0
      SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
      REF^U3^00011^(UID11)
      REF^U3^00012^(UID12)
RFID #1
HL^11^2^P
      REF^JH^^(RFID#1)
      REF^U3^^(UID1)
      REF^U3^^(UID2)
      SDQ^ZZ^^0001^2
RFID #2
HL^12^2^P
      REF^JH^^(RFID#2)
      REF^U3^^(UID 3)
```

```
        REF^U3^^(UID 4)
        SDQ^ZZ^^0001^2
RFID #3
HL^13^2^P
         REF^JH^^(RFID#3)
        REF^U3^^(UID 5)
        REF^U3^^(UID 6)
        REF^U3^^(UID 7)
        REF^U3^^(UID 8)
        SDQ^ZZ^^0002^4
RFID #4
HL^14^2^P
         REF^JH^^(RFID#4)
        REF^U3^^(UID 9)
        REF^U3^^(UID 10)
        SDQ^ZZ^^0003^2
RFID #5
HL^15^2^P
         REF^JH^^(RFID#5)
        REF^U3^^(UID 11)
        REF^U3^^(UID 12)
        SDQ^ZZ^^0004^2
```

Multiple CLINS in Multiple Cases with Multiple CLINs per Case and a Single Case per CLIN

```
ST^856^0001BSN^00^DIS0001^20080720^1130^^AS
HL^1^^V^1
HL^2^1^S^1
HL^3^2^I^1
     LIN^0001^VP^ABC
     SN1^^4^EA
HL^4^3^D^0
     SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
     REF^U3^00001^(UID1)
     REF^U3^00002^(UID2)
     REF^U3^00003^(UID3)
     REF^U3^00004^(UID4)
HL^5^2^I^1
     LIN^0002^VP^DEF
     SN1^^4^EA
HL^6^5^D^0
     SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
     REF^U3^00005^(UID5)
     REF^U3^00006^(UID6)
     REF^U3^00007^(UID7)
     REF^U3^00008^(UID8)
HL^7^2^I^1
```

```
        LIN^0003^VP^GHI
        SN1^^2^EA
HL^8^7^D^0
        SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
        REF^U3^00009^(UID9)
        REF^U3^00019^(UID10)
HL^9^2^I^1
        LIN^0004^VP^JKL
        SN1^^2^EA
HL^10^9^D^0
        SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
        REF^U3^00011^(UID11)
        REF^U3^00012^(UID12)


RFID #1
HL^11^2^P
        REF^JH^^(RFID#1)
        REF^U3^^(UID 1)
        REF^U3^^(UID 2)
        REF^U3^^(UID 3)
        REF^U3^^(UID 4)
        REF^U3^^(UID 9)
        REF^U3^^(UID 10)
        SDQ^ZZ^^0001^4^0003^2
RFID #2
HL^12^2^P
        REF^JH^^(RFID#2)
        REF^U3^^(UID 5)
        REF^U3^^(UID 6)
        REF^U3^^(UID 7)
        REF^U3^^(UID 8)
        REF^U3^^(UID 11)
        REF^U3^^(UID 12)
        SDQ^ZZ^^0002^4^0004^2
```

Multiple CLINS in Multiple Cases with Multiple CLINs per Case and Multiple Cases per CLIN on a Pallet

```
ST^856^0001
BSN^00^DIS0001^20080720^1130^^AS
HL^1^^V^1
HL^2^1^S^1
HL^3^2^I^1
        LIN^0001^VP^ABC
        SN1^^4^EA
HL^4^3^D^0
        SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
        REF^U3^00001^(UID1)
```

```
        REF^U3^00002^(UID2)
        REF^U3^00003^(UID3)
        REF^U3^00004^(UID4)
HL^5^2^I^1
        LIN^0002^VP^DEF
        SN1^^4^EA
HL^6^5^D^0
        SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
        REF^U3^00005^(UID5)
        REF^U3^00006^(UID6)
        REF^U3^00007^(UID7)
        REF^U3^00008^(UID8)
HL^7^2^I^1
        LIN^0003^VP^GHI
        SN1^^2^EA
HL^8^7^D^0
        SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
        REF^U3^00009^(UID9)
        REF^U3^00010^(UID10)
HL^9^2^I^1
        LIN^0004^VP^JKL
        SN1^^2^EA
HL^10^9^D^0
        SLN^1^^O^1^EA^$$$$$$^^^KF^UID1^MF^06481^XZ^D
        REF^U3^00011^(UID11)
        REF^U3^00012^(UID12)
RFID #5 HL^11^2^P
RFID #1
HL^12^11^P
        REF^JH^^(RFID#1)
        REF^U3^^(UID1)
        REF^U3^^(UID2)
        REF^U3^^(UID3)
        REF^U3^^(UID9)
        SDQ^ZZ^^0001^3^0003^1
RFID #2
HL^13^11^P
         REF^JH^^(RFID#2)
        REF^U3^^(UID 4)
        REF^U3^^(UID 10)
        SDQ^ZZ^^0001^1^0003^1
RFID #3
HL^14^11^P
         REF^JH^^(RFID#3)
        REF^U3^^(UID 5)
        REF^U3^^(UID 6)
        REF^U3^^(UID 7)
```

```
        SDQ^ZZ^^0002^3
RFID #4
HL^15^11^P
        REF^JH^^(RFID#4)
        REF^U3^^(UID 8)
        REF^U3^^(UID 11)
        REF^U3^^(UID 12)
        SDQ^ZZ^^0002^1^00004^2
```

This is a sample for 1 item packed in 3 boxes:

```
ST*856*DCMN307
BSN*00*DCMN307*20080310*1615**AS
HL*1**V*1
N1*SE**33*13499
PER*IC*DCMAVEND
N1*C4**10*SUK12A
N1*L1**10*SUK12A
N1*SF**33*13499
N1*PR**10*HQ0339
N1*ST**10*N00383
HL*2*1*S*1
PRF*F0960308C9721
TD1*******50*LB
TD5****J
REF*BL*78953256
REF*RE*Y
DTM*011*20080310
FOB*DF*OR
LM*DF
LQ*7*S
LQ*8*S
HL*3*2*I*1
LIN*5002*FS*6610016781234
SN1**1*EA
SLN*1**O***25.00**A
PID*F****A badminton game set
PID*F****ONE UII PACK INDICATOR
LM*DF
LQ*6*E
HL*4*3*D*0
SLN*1**O*1*EA*25.00***KF*UID2*MF*13499*MG*PART4598*XZ*D***VU*13499*DS*D
REF*U3*3000578*D13499PART45983000578
HL*5*2*P
REF*JH**CE71133E31FC9235
REF*U3**D13499PART45983000578*W9:Yes
SDQ*ZZ**5002*1
```

HL*6*2*P
REF*JH**CE71133E31FC9246
REF*U3**D13499PART45983000578
SDQ*ZZ**5002*1
HL*7*2*P
REF*JH**CE71133E31FC9257
REF*U3**D13499PART45983000578
SDQ*ZZ**5002*1
SE*45*D


This EDI sample is also 1 item packed in 3 boxes:

ST*856*DCMN307
BSN*00*DCMN307*20080310*1615**AS
HL*1**V*1
N1*SE**33*13499
PER*IC*DCMAVEND
N1*C4**10*SUK12A
N1*L1**10*SUK12A
N1*SF**33*13499
N1*PR**10*HQ0339
N1*ST**10*N00383
HL*2*1*S*1
PRF*F0960308C9725
TD1*******50*LB
TD5****J
REF*BL*78953256
REF*RE*Y
DTM*011*20080310
FOB*DF*OR
LM*DF
LQ*7*S
LQ*8*S
HL*3*2*I*1
LIN*5002*FS*6610016781234
SN1**1*EA
SLN*1**O***25.00**A
PID*F****DCMN307 - UID2 WITHOUT ORIGINAL MANUFACTURING
PID*F****ONE UII PACK INDICATOR
LM*DF
LQ*6*E
HL*4*3*D*0
SLN*1**O*1*EA*25.00***KF*UID2*MF*13499*MG*PART4598*XZ*D***VU*13499*DS*D
REF*U3*3000578*D13499PART45983000578
HL*5*2*P
REF*JH**CE71133E31FC9235
SDQ*ZZ**5002*1

HL*6*2*P
REF*JH**CE71133E31FC9246
SDQ*ZZ**5002*1
HL*7*2*P
REF*JH**CE71133E31FC9257
REF*U3**D13499PART45983000578*W9:Yes
SDQ*ZZ**5002*1
SE*43*DCMN307