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

**Appendix GG
856 – Update – Pack/RFID Information
WAWF EDI Implementation Guide**

Fed IC: To Be Determined

**Version
5.2.0**

October 2011

Revision 3 (As of July 8, 2011)

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History Page

<i>Version</i>	<i>Date</i>	<i>Change Description</i>
5.0.0-1	07/09/10	RAD257 - Updated all guides to 5.0.0 version with a delivery date of January 2011
5.1.0-1	2/21/11	CAM83 Update All Guides with v5.1, July 2011
5.1.0-2	02/24/11	ECP_0651 Guide Documents N1 Segment Pos. 220 – Updated to include DUNS and DUNS+4.
5.1.0-3	03/02/11	ECP_0641 Guide Documents LIN Segment Pos. 020 – Updated to show WAWF will now accept 999 iterations of the HL03 = I Loop. SDQ Segment Pos. 290 – Updated to show WAWF will now accept up to 50 SDQ segments per HL03 = P Loop.
5.1.0-4	04/13/11	ECP0651_NORIC376 N104 Segment: updated Min/Max to 5/19
5.1.0-5	04/21/11	CAM84 Removed all History prior to 5.0
5.2.0-1	06/21/11	CAMCG109 Update All Guides with v5.2, October 2011
5.2.0-2	07/07/11	ECP_0692 Code GUIDE UPDATES REF Segment Pos 150: REF01: added TOC = Type of Comment and Min/Max 3/3 REF02: added If REF01=TOC enter “Comment” and Min/Max 7/7 REF03: added If REF01=TOC enter Document Level Comments and Min/Max 1/80 Added Notes: The delimiter character “^” is not allowed in comments. The comments will be concatenated into a single comment which may not exceed 2000 characters. Added Sample Added TOC to Reference Codes
5.2.0-6	07/08/11	ECP_0673 GUIDE UPDATES BSN Pos20: Added 21, 25, ZZ to BSN01 and to Codes at the bottom Added Samples 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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1 General Instructions

The following pages represent the Wide Area Workflow (WAWF) Data Element/Segment Cross Reference for the reporting information via EDI, into WAWF, including UID and Pack/RFID 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.

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.

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: <ul style="list-style-type: none"> 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 (e.g., if “N2,” then. 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:
 - 300 will be read into WAWF as “300”
 - 3.00 will be read into WAWF as “3”
 - 3.5 will be read into WAWF at “3.5”
- **ID** Identifier
- **AN** Alpha/Numeric String
- **DT** All date Fields use this format: CCYYMMDD
- **TM** All time Fields use the format: HHMMSS; or, HHMMSS; or, HHMMSSD; or HHMMSSDD

The Segments noted in this EDI guide are only required for the “UPDATE” of the document.

- If a Vendor utilizes an original EDI 856 and modifies the original data to include the “UPDATED” information, WAWF will ignore any data that is not required for the “UPDATE.”
- WAWF will only read the Segments required for the “UPDATE” if an “UPDATE” document is submitted. WAWF will not reject, (only ignore) the document if Segments not required for “UPDATE” are transmitted. Note: Vendors cannot do a correction of a document with an “UPDATE”.

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.
- WAWF will ignore Segments other than the twelve (12) Segments defined in this guide used to send Update Pack/RFID data.
- 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.

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

NOTE: There must be one instance of ST per transaction set.

<i>Segment</i>	<i>Description</i>	<i>Element.</i>	<i>WAW Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
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 BSN per transaction set.

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
BSN01	Transaction Set Purpose Code	353	2/2	M	“EX” Final Loading Configuration	ID
BSN02	Shipment Identification	396	2/22	M	Shipment Number The Shipment Number submitted must match the Shipment Number sent in the original EDI file noting that the PACK Data/Rfid information would be sent later.	AN
	MOCAS, EBS		7/8	M	Prefixes ‘SER’ and ‘BVN’ are not allowed.”	
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	649	2/2	M	“AS” Shipment Advice Contractor Receiving Report	ID
BSN07	Status Reason Code	641	3/3	O	“C20” Complete “INP” Incomplete – In Progress	ID

Sample:

BSN^EX^DIS0001Z^20080101^1200^^AS^C20 (RFID info sent as addendum)

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

Note:

- WAWF will reject all transactions with all other codes except the following: Use “C20” in BSN07 only with BSN01 Code “EX” and BSN06 code “AS” to report that Pack/RFID information is provided in this report as an addendum to a previously submitted Shipment report.
- 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.

BSN01

21 (Transaction On Hold) - Pack Later

25 (Incremental) - Transportation Later

ZZ (Mutually Defined) - Pack and Transportation Later

BSN07

INP Incomplete – In Progress

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

LOOP ID: HL – may Loop 1 to 200,000 times

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

WAWF only accepts one instance of the Address Loop, one instance of the Shipment Loop, and multiple instances of the Line Item and Pack/RFID Loop.

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
HL01	Hierarchical ID Number	628	1/12	O	In the first Loop, cite number 1. Increased by one each subsequent Loop.	AN
HL02	Hierarchical Parent ID Number	734	1/12	O	For second Loop, (Shipment) cite the first Loop to identify the Address associated with Shipment. Line Item level loop is only used when submitting multi-box pack indicators. Pack/RFID Loop is repeated as necessary.	AN
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, sending Address information for entire transaction

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

HL^3^2^I^1 = third level, send Line Item information relating to shipment sent in second level – the HL03=I for Item should only be used for Multi-Box pack. If “HL03=P”, all “I” loops should be grouped together and appear before the “P” loops, which must also be grouped together.

HL^4^2^P = fourth level, sending Pack (RFID) information related to Shipment.

Notes:

- Only HL03 =V, HL03 = S, HL03=I and HL03 = P are allowed on Update Pack/RFID information being reported.
- WAWF rejects transactions with any loops 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
- 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 Data 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 may be one instance of the LIN Segment per HL Loop (HL03= I) to identify the Line Item. WAWF will accept up to 999 iterations of the HL Loop (HL03 = I).

LIN Segment is required when updating the Multi-Box Pack Indicator entry (SLN Segment, Pos 040 Detail) for the Line Item. Only CLINs previously reported in the original 856 can be submitted in the Pack Update document.

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

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
LIN01	Assigned Identification	350	1/6	M	Line Item Number	AN

Sample:

LIN^0001

1.5 SLN Segment – Subline Item Detail, Pos 040 – Detail

NOTE: There may be one instance of SLN per LIN Loop to specify Subline Item detail, (where HL03 = I). Segment is required if entering multi-box pack indicators.

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
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	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 If a value is entered in SLN08, then Unit Price is required.	R9.6
SLN07	Basis of Unit Price Code	639	N/A	N/A	Not used.	N/A
SLN08	Relationship Code	662	1/1	O	If HL03 = I, enter "A" for Multi-Box Pack Indicator. See sample at the end of this document.	ID

Samples:

SLN^1^^O^^250

For Multi-box Pack:

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

1.6 PRF Segment – Purchase Order Reference, Pos. 050 – Detail

NOTES: There must be one instance of PRF per transaction.

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

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
PRF01	Purchase Order Number DSS	324	1/19 13/13	M	Purchase Order Number or Contract Number. See PRF02 notes on varying contract number sizes based on Delivery Order entry. DSS Must be 13 alphanumeric characters with no spaces, 7 th and 8 th position must be numeric, 9 th position must be an alpha character. If the letters "A," "D," or "G" are entered in the 9 th position, a Delivery Order Number in Field 2 is required. The letters "O" and "I" may not be used within the Contract Number.	AN
PRF02	Release Number	328	1/17	C	Delivery Order, Call, or Release Number. 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

					AN characters. 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.	
--	--	--	--	--	---	--

Sample:

PRF^DCA10096D0050^0040 (Contract & Delivery Order Number)

Notes:

- WAWF rejects transactions without PRF.
- The PRF01 and PRF02 must match to a previously submitted 856.

1.7 REF Segment - Reference Numbers, Pos. 150 - Detail**NOTES:** There must be at least one instance of REF per HL03=P Loop.

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
REF01	Reference Identification Qualifier	128	2/2 3/3	M	UID - Use "U3" to send UID data in REF03. RFID – Use "JH" in REF01 to send RFID Tag information in REF03. 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.	ID
REF02	Reference Identification	127	1/30 7/7	C	If "TOC" is entered in REF01, enter the word "Comment" in REF02 and the Document Level Comments in REF03.	AN
REF03	Description	352	1/50 1/80	C	UID should be cited here. Required if UID data is sent. UID – this is the Unique Identifier that ensures uniqueness of items that are listed in the DoD UID Registry. Alphabetic characters should be capitalized. RFID – RFID Tag Information. Enter tag information in REF03 if JH is entered into REF01. If "TOC" is entered in REF01, enter the word	AN

					"Comment" in REF02 and the Document Level Comments in REF03.	
REF04	Reference ID	C040	2/3	O	Enter W9:Yes for Mark Indicator in the Pack Data loop (HL03=P) when "U3" is in REF01. Mark Indicator is required for each UII of a Multi-Box Pack Line Item. 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. See samples at the end of this document.	ID

Samples:

REF^JH^^CE71133E31FC1C35 (RFID Sample)

The following example is for Multi-Box Pack (3 containers) with the same CLIN and no UIIs:

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

The following example is for Multi-Box Pack (3 containers) with the same CLIN with the same UII:

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

The following example is for Multi-Box Pack (3 containers) with the same CLIN and different UIIs:

```
HL^20^2^P
REF^JH^^CF05732354E31340000000287963332^W9:YES!
SDQ^ZZ^^C001^1
HL^21^2^P
REF^JH^^CF05732354E31340000000287963333^W9:YES
SDQ^ZZ^^C001^1
HL^22^2^P
REF^JH^^CF05732354E31340000000287963334^W9:YES
SDQ^ZZ^^C001^1^
```

Document Level Comments

REF^TOC^Comment^These are the initiators document level comments.

Notes:

- 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

Accepted in PACK Loop (HL03 = P)

U3 UID Value

JH Tag (RFID Tag Data)

REF01 – Reference Identification Qualifier

Accepted in Shipment Loop (HL03 = S)

TOC Document Level Comments

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

NOTES: There may be one instance of DTM for WAWF.

If this Segment is entered, it will overwrite the previous Estimated Delivery Date if entered in document submission.

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
DTM01	Date/Time Qualifier	374	3/3	M	"017" for Estimated Delivery Date	ID
DTM02	Date	373	8/8	O		DT

Sample:

DTM^017^20080403

1.9 N1 Segment – NAME, Pos. 220 – Detail

NOTES: There may be one instance of the N1 Segment per transaction.

WAWF only accepts N1 in the Address Loop (HL03 = V).

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
N101	Entity Identifier Code	98	2/2	M	“SE” for Selling Party is the only code allowed.	ID
N102	Name	93	N/A	N/A	Not used.	N/A
N103	Identification Code Qualifier	66	2/2	M	See codes below.	ID
N104	Identification Code	67	5/19	M	CAGE Code and CAGE Code Extension. DUNS and DUNS Extension. DUNS+4 and DUNS+4 Extension.	AN

Sample:

N1^SE^^33^1M3W0

N1^SE^^33^1M3W0SUB

Note:

When Entity Identifier (N101) is “SE”, Identification Code Qualifier N103 can only be “33”, “1”, or “9”. If any other N103 code is used with N101 of “SE,” WAWF rejects the transaction.

N101 Codes

SE Selling Party (Cage of Vendor)

N103 - Id Code Qualifier

- 1 D-U-N-S Number, Dun & Bradstreet
- 9 D-U-N-S+4, D-U-N-S Number with four character suffix
- 33 CAGE Code

1.10 PER Segment – Administrative Communications Contact, Pos. 270 – Detail

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

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

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

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
PER01	Contract 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. 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

1.11 SDQ Segment – Destination Quantity, Pos. 290 – Detail

NOTES: There must be at least one instance of SDQ, with a maximum of 50 in WAWF to report pack update for multiple CLINs.

This Segment is used only when HL03 = P.

Ten CLINs/SLINs/ELINs may be reported in one SDQ (SDQ03 - SDQ22). If more than 10 line items need to be reported, the SDQ segment may be repeated up to 50 times.

The maximum number of CLINs that may be reported per Pack Loop (HL03 = P) is 500.

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
SDQ01	Unit or Basis for Measurement Code	355	2/2	M	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/ELIN associated with the RFID In HI03=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/ELIN 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

Samples:

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^^0011^2^0012^2^0013^2^0014^2^0015^2^0016^2^0017^2^0018^2^0019^2^0020^2

1.12 SE Segment – Transaction Set Trailer, Pos. 020 – Summary**NOTE:** There must be one instance of SE per transaction.

<i>Segment</i>	<i>Description</i>	<i>Element</i>	<i>WAWF Min/Max</i>	<i>WAWF Req.</i>	<i>WAWF Notes</i>	<i>Type</i>
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 as in ST02.	AN

Sample:

SE^250^0012

Multi-box Pack Indicator without UIDs

ST^856^0020
BSN^EX^SHP1045^20080909^1045^^AS^C20
HL^1^^V^1
N1^SE^^33^06141
PER^IC^pbasicvendor
HL^2^1^S^1
PRF^HQ033708E0909^RRDDQNOMBPQLATERQ
HL^3^2^I^1
LIN^A001
SLN^1^^O^1^^84^^A
HL^4^2^I^1
LIN^0001
SLN^1^^O^1^^42^^A
HL^5^2^I^1
LIN^0002
SLN^1^^O^1^^4.01^^A
HL^6^2^P
SDQ^ZZ^^0001^1^0002^1
HL^7^2^P
REF^JH^^ABCDEF123456789B
SDQ^ZZ^^A001^2
HL^8^7^P
REF^JH^^ABCDEF1234567891
SDQ^ZZ^^A001^2^0001^1^0002^1
SE^100^0020

Multi-box Pack Indicator with UIDs

ST^856^0020
BSN^EX^SHP1016^20080909^1016^^AS^C20
HL^1^^V^1
N1^SE^^33^06141
PER^IC^pbasicvendor
HL^2^1^S^1
PRF^HQ033708E0909^RRDDQNOMBPQLATERQ
HL^3^2^I^1
LIN^A001
SLN^1^^O^1^^84^^A
HL^4^2^I^1
LIN^0001
SLN^1^^O^1^^42^^A
HL^5^2^I^1
LIN^0002
SLN^1^^O^1^^4.01^^A
HL^6^2^P
REF^JH^^ABCDEF123456789A
REF^U3^^D06481ORIGPARTNUM01UID2/-SERNUM03
SDQ^ZZ^^0001^1^0002^1
HL^7^2^P
REF^JH^^ABCDEF123456789B
REF^U3^^D06481ORIGPARTNUM01UID2/-SERNUM01^W9^Yes
REF^U3^^D06481LOTBATCHNO123456789BUID2/-SERNUM02^W9^Yes
SDQ^ZZ^^A001^2
HL^8^7^P
REF^JH^^ABCDEF1234567891
REF^U3^^D06481ORIGPARTNUM01UID2/-SERNUM01
REF^U3^^D06481LOTBATCHNO123456789BUID2/-SERNUM02
REF^U3^^D06481ORIGPARTNUM01UID2/-SERNUM03^W9^Yes
SDQ^ZZ^^A001^2^0001^1^0002^1
SE^100^0020