

945 Warehouse Shipping Advice - Canada

VICS EDI

Version: 005030VICS

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Publication:	12/1/2006

Table of Contents

945	Warehouse Shipping Advice - Canada	1
ST	Transaction Set Header	2
W06	Warehouse Shipment Identification	3
0100	Loop Party Identification	4
N1	Party Identification	5
N9	Extended Reference Information	7
G62	Date/Time	8
W27	Carrier Details (Warehouse)	9
W10	Warehouse Additional Carrier Information	11
0300	Loop Transaction Set Line Number	13
LX	Transaction Set Line Number	14
MAN	Marks and Numbers Information	15
N9	Extended Reference Information	17
0310	Loop Warehouse Item Detail	18
W12	Warehouse Item Detail	19
N9	Extended Reference Information	23
W03	Total Shipment Information (Warehouse)	24
SE	Transaction Set Trailer	25

945 Warehouse Shipping Advice - Canada

Functional Group=SW

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Warehouse Shipping Advice Transaction Set (945) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the warehouse to advise the depositor that shipment was made. It is used to reconcile order quantities with shipment quantities.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	W06	Warehouse Shipment Identification	M	1			Must use
LOOP ID - 0100					10		
0400	N1	Party Identification	M	1			Must use
0900	N9	Extended Reference Information	O	10			Used
1100	G62	Date/Time	O	5			Used
1300	W27	Carrier Details (Warehouse)	O	1			Used
1500	W10	Warehouse Additional Carrier Information	O	10			Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - 0300					≥1		
0050	LX	Transaction Set Line Number	O	1			Used
0100	MAN	Marks and Numbers Information	O	>1			Used
0170	N9	Extended Reference Information	O	5			Used
LOOP ID - 0310					≥1		
0200	W12	Warehouse Item Detail	O	1			Used
0400	N9	Extended Reference Information	O	200			Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	W03	Total Shipment Information (Warehouse)	O	1			Used
0200	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 318, Included: 1)

Code Name

945 Warehouse Shipping Advice

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

User Note 1: The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

W06 Warehouse Shipment Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

Purpose: To provide identifying numbers, dates, and other basic data for this transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W0601	514	Reporting Code	M	ID	1/1	Must use
Description: Code specifying the basis used when reporting shipment information						
Code List Summary (Total Codes: 13, Included: 1)						
<u>Code</u> <u>Name</u>						
F Full Detail						
W0602	285	Depositor Order Number	O	AN	1/22	Used
Description: Identifying number for warehouse shipping order assigned by the depositor						
W0603	373	Date	O	DT	8/8	Used
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						
W0604	145	Shipment Identification Number	O	AN	1/30	Used
Description: Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)						
W0605	531	Agent Shipment ID Number	O	AN	1/12	Used
Description: Identification number assigned to the shipment by the agent (Number does not contain blank or punctuation characters)						
W0606	324	Purchase Order Number	O	AN	1/22	Used
Description: Identifying number for Purchase Order assigned by the orderer/purchaser						
W0607	474	Master Reference (Link) Number	C	AN	1/22	Used
Description: Reference number assigned by the sender to relate a transaction set to a master transaction (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number to identify the group and the link sequence number to identify individual transaction sets within the group)						
W0608	472	Link Sequence Number	C	N0	6/6	Used
Description: A two-part number in the form "SSSTTT" where "SSS" is a sequentially assigned number and "TTT" equals the highest sequential number being used within the associated (linked) group (Leading zeros are required for both "SSS" and "TTT")						

Syntax Rules:

1. P0708 - If either W0607 or W0608 is present, then the other is required.

Semantics:

1. W0603 is the actual date on which shipment was made.

Loop Party Identification

Pos: 0400	Repeat: 10
Mandatory	
Loop: 0100	Elements: N/A

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0400	N1	Party Identification	M	1		Must use

N1 Party Identification

Pos: 0400	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 4

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code List Summary (Total Codes: 1504, Included: 5)

Code Name

CN Consignee
DE Depositor
SF Ship From
ST Ship To
WH Warehouse

N102	93	Name	C	AN	1/60	Used
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Description: Free-form name

N103	66	Identification Code Qualifier	C	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code List Summary (Total Codes: 249, Included: 9)

Code Name

1 D-U-N-S Number, Dun & Bradstreet

User Note 1:

See External Code Source 16 in Section III for reference document.

2 Standard Carrier Alpha Code (SCAC)

User Note 1:

See External Code Source 17 in Section III for reference document.

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

User Note 1:

See External Code Source 16 in Section III for reference document.

21 Health Industry Number (HIN)

User Note 1:

See External Code Source 121 in Section III for reference document.

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

93 Code assigned by the organization originating the transaction set

94 Code assigned by the organization that is the ultimate destination of the transaction set

UL Global Location Number (GLN)

Description: A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and

Code Name

International Article Number Association (EAN) numbering system

User Note 1:

This is the 13-digit Global Location Number (GLN).
See External Code Source 583 in Section III for reference document.

N104	67	Identification Code	C	AN	2/80	Used
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Description: Code identifying a party or other code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N9 Extended Reference Information

Pos: 0900	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1750, Included: 11)

Code Name

55	Sequence Number
CO	Customer Order Number
DP	Department Number
MB	Master Bill of Lading
PO	Purchase Order Number
QN	Stop Sequence Number
RU	Route Number
RZ	Returned Goods Authorization Number
SE	Serial Number
SI	Shipper's Identifying Number for Shipment (SID)

Description: A unique number (to the shipper) assigned by the shipper to identify the shipment

VN	Vendor Order Number
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N902	127	Reference Identification	C	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

G62 Date/Time

Pos: 1100	Max: 5
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	C	ID	2/2	Used

Description: Code specifying type of date

Code List Summary (Total Codes: 139, Included: 4)

Code Name

11	Shipped on This Date
35	Delivered on This Date
70	Scheduled Delivery Date
86	Actual Pickup Date

G6202	373	Date	C	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

G6203	176	Time Qualifier	C	ID	1/2	Used
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Description: Code specifying the reported time

Code List Summary (Total Codes: 43, Included: 2)

Code Name

8	Actual Pickup Time
Z	Requested Delivery Time

G6204	337	Time	C	TM	4/8	Used
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Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

W27 Carrier Details (Warehouse)

Pos: 1300	Max: 1
Heading - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Used

Purpose: To specify details of the transportation equipment and carrier routing details

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W2701	91	Transportation Method/Type Code	M	ID	1/2	Must use

Description: Code specifying the method or type of transportation for the shipment

Code List Summary (Total Codes: 80, Included: 3)

Code Name

H Customer Pickup
M Motor (Common Carrier)
LT Less Than Trailer Load (LTL)

W2702	140	Standard Carrier Alpha Code	C	ID	2/4	Used
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Description: Standard Carrier Alpha Code

W2703	387	Routing	C	AN	1/35	Used
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Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

W2704	146	Shipment Method of Payment	O	ID	2/2	Used
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Description: Code identifying payment terms for transportation charges

Code List Summary (Total Codes: 31, Included: 4)

Code Name

CC Collect
PB Customer Pickup/Backhaul
PP Prepaid (by Seller)
PU Pickup

W2705	40	Equipment Description Code	O	ID	2/2	Used
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Description: Code identifying type of equipment used for shipment

Code List Summary (Total Codes: 140, Included: 1)

Code Name

TL Trailer (not otherwise specified)

W2707	207	Equipment Number	O	AN	1/15	Used
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Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

Syntax Rules:

1. R0203 - At least one of W2702 or W2703 is required.

Semantics:

1. W2702 is required when W2701 equals "B", "E", "H", "I", "K", "L", "M", "P" or "T".

2. W2706 is required when W2701 equals "R".

Comments:

1. Shipment/Order Status Code is used at the total-invoice level only when differences cannot be provided at the line-item level or when the entire order has been shipped complete.

W10 Warehouse Additional Carrier Information

Pos: 1500	Max: 10
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

Purpose: To transmit shipping information and requirements

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W1001	400	Unit Load Option Code	O	ID	2/2	Used

Description: Code identifying loading or unloading a shipment

Code List Summary (Total Codes: 12, Included: 11)

Code Name

- 01 Palletized
- 02 Floor Stack/Hand Pile
- 03 Mixed
- 04 Slip Sheet
- 05 Module
- 06 Clampable

Description: Product is arranged for shipment in a manner that allows for equipment to remove the goods from the truck by clamping around the goods, so that large quantities can all be moved at one time

- 07 Bop Sheet
- 08 Airbag/Slipsheet Combination
- 09 Thermal Blanket (Cargo Quilt)
- 10 Shrink-wrap
- 11 Loadlock

W1002	406	Quantity of Pallets Shipped	O	N0	1/3	Used
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Description: Number of pallets shipped

W1003	399	Pallet Exchange Code	O	ID	1/1	Used
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Description: Code specifying pallet exchange instructions

Code List Summary (Total Codes: 5, Included: 5)

Code Name

- 1 No Exchange/No Return
- 2 Exchange Pallets
- 3 Return Pallets
- 4 Pallets to be Purchased by Customer
- 5 Third-Party Pallet Exchange

Description: A pallet exchange program where a third party rents pallets for internal or external use

W1004	225	Seal Number	O	AN	2/15	Used
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Description: Unique number on seal used to close a shipment

W1005	225	Seal Number	O	AN	2/15	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Unique number on seal used to close a shipment				

Syntax Rules:

1. P0607 - If either W1006 or W1007 is present, then the other is required.
2. P0809 - If either W1008 or W1009 is present, then the other is required.

Semantics:

1. W1006 is the minimum allowable temperature condition for shipment (degrees Fahrenheit).
2. W1008 is the maximum allowable temperature condition for shipment (degrees Fahrenheit).

Loop Transaction Set Line Number

Pos: 0050	Repeat: >1
Optional	
Loop: 0300	Elements: N/A

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0050	LX	Transaction Set Line Number	O	1		Used
0100	MAN	Marks and Numbers Information	O	>1		Used
0170	N9	Extended Reference Information	O	5		Used
0200		Loop 0310	O		>1	Used

LX Transaction Set Line Number

Pos: 0050	Max: 1
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LX01	554	Assigned Number	M	N0	1/6	Must use

Description: Number assigned for differentiation within a transaction set

MAN Marks and Numbers Information

Pos: 0100	Max: >1
Detail - Optional	
Loop: 0300	Elements: 2

User Option (Usage): Used

Purpose: To indicate identifying marks and numbers for shipping containers

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Must use

Description: Code specifying the application or source of Marks and Numbers (87)

Code List Summary (Total Codes: 22, Included: 5)

Code Name

W Pallet Number

AA EAN.UCC Serial Shipping Container Code (SSCC)

User Note 1:

This is an eighteen-character GS1-128 Serial Shipping Container Code (SSCC-18) that does not include the two digit application identifier, the symbology code, or the modulo 103 check character.
See External Code Source 98 in Section III for reference document.

GM EAN.UCC Serial Shipping Container Code (SSCC) and Application Identifier

User Note 1:

This is a twenty-character GS1-128 Serial Shipping Container Code (SSCC-18) that includes the two digit application identifier. The symbology code and the modulo 103 check digit are not included.
See External Code Source 98 in Section III for reference document.

SI Self-Identifying Container via Radio Frequency ID Device

Description: Inbound containers that do not need manual routing

UC U.P.C. Shipping Container Code

User Note 1:

This is the fourteen-digit U.P.C. Shipping Container Code.

See External Code Source 41 in Section III for reference document.

MAN02	87	Marks and Numbers	M	AN	1/48	Must use
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Description: Marks and numbers used to identify a shipment or parts of a shipment

Syntax Rules:

1. P0405 - If either MAN04 or MAN05 is present, then the other is required.
2. C0605 - If MAN06 is present, then MAN05 is required.

Semantics:

1. MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and numbers assigned to the same physical container.
2. When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential range and MAN03 is the ending number of that range.
3. When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential range, and MAN06 is the ending number of that range.

Comments:

1. When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
2. MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers.
3. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

N9 Extended Reference Information

Pos: 0170	Max: 5
Detail - Optional	
Loop: 0300	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1750, Included: 1)

Code Name

LT Lot Number

N902	127	Reference Identification	C	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

Loop Warehouse Item Detail

Pos: 0200	Repeat: >1
Optional	
Loop: 0310	Elements: N/A

User Option (Usage): Used

Purpose: To designate those line items that were shipped

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0200	W12	Warehouse Item Detail	O	1		Used
0400	N9	Extended Reference Information	O	200		Used

W12 Warehouse Item Detail

Pos: 0200	Max: 1
Detail - Optional	
Loop: 0310	Elements: 16

User Option (Usage): Used

Purpose: To designate those line items that were shipped

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W1201	368	Shipment/Order Status Code	M	ID	2/2	Must use

Description: Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and the quantity shipped for a line item or transaction

Code List Summary (Total Codes: 102, Included: 4)

Code Name

- CC Shipment Complete on (Date)
- CM Shipment Complete with Additional Quantity
- CP Partial Shipment on (Date), Considered No Backorder
- PR Partial Shipment

W1202	380	Quantity	O	R	1/15	Used
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Description: Numeric value of quantity

W1203	382	Number of Units Shipped	O	R	1/10	Used
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Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set

W1204	383	Quantity Difference	O	R	1/9	Used
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Description: Numeric value of variance between ordered and shipped quantities

W1205	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

User Note 1: See Section III for code list.

W1207	235	Product/Service ID Qualifier	C	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code List Summary (Total Codes: 529, Included: 5)

Code Name

- EN GTIN EAN/UCC - 13 Digit Data Structure
Description: Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)
- EO GTIN EAN/UCC - 8 Digit Data Structure
Description: Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)
- UK GTIN 14-digit Data Structure
Description: Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)
- UP GTIN UCC - 12 Digit Data Structure

		<u>Code</u>	<u>Name</u>				
		Description: Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)					
		VN	Vendor's (Seller's) Item Number				
W1208	234	Product/Service ID		C	AN	1/48	Used
		Description: Identifying number for a product or service					
W1209	451	Warehouse Lot Number		O	AN	1/12	Used
		Description: Reference number assigned by the warehouse					
W1210	81	Weight		C	R	1/10	Used
		Description: Numeric value of weight					
W1211	187	Weight Qualifier		C	ID	1/2	Used
		Description: Code defining the type of weight					
		Code List Summary (Total Codes: 52, Included: 2)					
		<u>Code</u>	<u>Name</u>				
		G	Gross Weight				
		N	Actual Net Weight				
W1212	188	Weight Unit Code		C	ID	1/1	Used
		Description: Code specifying the weight unit					
		Code List Summary (Total Codes: 8, Included: 4)					
		<u>Code</u>	<u>Name</u>				
		G	Grams				
		K	Kilograms				
		L	Pounds				
		O	Ounces				
W1217	235	Product/Service ID Qualifier		C	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		Code List Summary (Total Codes: 529, Included: 1)					
		<u>Code</u>	<u>Name</u>				
		IN	Buyer's Item Number				
W1218	234	Product/Service ID		C	AN	1/48	Used
		Description: Identifying number for a product or service					
W1219	892	Line Item Change Reason Code		O	ID	2/2	Used
		Description: Code defining reason for any difference between quantity ordered and quantity shipped for a line item					
		Code List Summary (Total Codes: 26, Included: 25)					
		<u>Code</u>	<u>Name</u>				
		01	Out of Stock				
		02	Equipment Cut				

Code Name

- 03 Booking Location Request
- 04 On Hold
- 05 Order Discrepancy
- 06 Receiving Location Request
- 07 Inventory Discrepancy
- 08 Material Shortage
- 09 Substitution
- 10 Diverted Item
- 11 Loading Error
- Description:** Warehouse, central customer pickup, or common carrier loaded wrong product
- 12 Inbound Carrier Failure
- Description:** Carrier failed to deliver consignment product on time (and damage free) when shipped from the origin location with sufficient lead time
- 13 Product Allocation Exceeded
- Description:** Order requested more product than was allocated for production or shipment or order requested shipment before or after availability period
- 14 Improperly Sized Order
- Description:** Order requested more product than vehicle could accommodate based on weight, cube, or pallet considerations
- 15 Wrong Equipment
- Description:** Improperly sized equipment, wrong configuration, lacking required temperature controls, etc.
- 16 Insufficient Equipment Space
- Description:** Insufficient space on customer or common carrier equipment due to other previously loaded product
- 17 Discontinued Item
- 20 Late Stock Transfer
- 21 Inadequate Lead Time
- 22 Stock Transfer Not Set Up
- 23 Item Not Stocked at Shipping Location
- 24 Product Withdrawn
- 25 Addition Requested by Customer
- 26 Bacteria Clearance
- 27 Customer Age Guidelines Not Met

W1221 235 **Product/Service ID Qualifier** C ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code List Summary (Total Codes: 529, Included: 1)

Code Name

IZ Buyer's Size Code

W1222 234 **Product/Service ID** C AN 1/48 Used

Description: Identifying number for a product or service

Syntax Rules:

1. R0607 - At least one of W1206 or W1207 is required.

2. P0708 - If either W1207 or W1208 is present, then the other is required.
3. P101112 - If either W1210, W1211 or W1212 are present, then the others are required.
4. P131415 - If either W1213, W1214 or W1215 are present, then the others are required.
5. P1718 - If either W1217 or W1218 is present, then the other is required.
6. P2122 - If either W1221 or W1222 is present, then the other is required.

Semantics:

1. Whenever W1201 contains "IS", W1216, W1217, and W1218 refer to the original item ordered.
2. W1202 is quantity ordered.

N9 Extended Reference Information

Pos: 0400	Max: 200
Detail - Optional	
Loop: 0310	Elements: 3

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code List Summary (Total Codes: 1750, Included: 3)

Code Name

BV Purchase Order Line Item Identifier (Buyer)
LI Line Item Identifier (Seller's)
PC Production Code

N902	127	Reference Identification	C	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N904	373	Date	O	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

W03 Total Shipment Information (Warehouse)

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

Purpose: To provide totals relating to the shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W0301	382	Number of Units Shipped	M	R	1/10	Must use
		Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set				
W0302	81	Weight	C	R	1/10	Used
		Description: Numeric value of weight				
W0303	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		User Note 1: See Section III for code list.				
W0304	183	Volume	C	R	1/8	Used
		Description: Value of volumetric measure				
W0305	355	Unit or Basis for Measurement Code	C	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		User Note 1: See Section III for code list.				

Syntax Rules:

1. P0203 - If either W0302 or W0303 is present, then the other is required.
2. P0405 - If either W0304 or W0305 is present, then the other is required.
3. P0607 - If either W0306 or W0307 is present, then the other is required.

SE Transaction Set Trailer

Pos: 0200	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments

SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

User Note 1: This must be the same number as is in the ST segment (ST02) for the transaction set.

Comments:

1. SE is the last segment of each transaction set.