



945 Warehouse Shipping Advice - Canada

VICS EDI

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Author:	GS1 US & GS1 Canada
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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>	<u>Page</u>
0100	ST	Transaction Set Header	M	1			Must use	4
0200	W06	Warehouse Shipment Identification	M	1			Must use	5
LOOP ID - 0100					10			6
0400	N1	Party Identification	M	1			Must use	7
* 0500	N2	Additional Name Information	O	1				N/A
* 0600	N3	Party Location	O	2				N/A
* 0700	N4	Geographic Location	O	1				N/A
* 0800	PER	Administrative Communications Contact	O	5				N/A
0900	N9	Extended Reference Information	O	10			Used	9
* 1000	G61	Contact	O	3				N/A
1100	G62	Date/Time	O	5			Used	10
* 1200	NTE	Note/Special Instruction	O	20				N/A
1300	W27	Carrier Details (Warehouse)	O	1			Used	11
* 1350	W6	Special Handling Information	O	1				N/A
* 1400	W28	Consolidation Information	O	1				N/A
1500	W10	Warehouse Additional Carrier Information	O	10			Used	12
* 1550	G72	Allowance or Charge	O	5				N/A
* 1560	TD1	Carrier Details (Quantity and Weight)	O	5				N/A
* LOOP ID - 0200					10			N/A
1600	LM	Code Source Information	O	1				N/A
1700	LQ	Industry Code Identification	M	100				N/A

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>	<u>Page</u>
LOOP ID - 0300					≥1			14
0050	LX	Transaction Set Line Number	O	1			Used	15
0100	MAN	Marks and Numbers Information	O	>1			Used	16
* 0150	PAL	Pallet Type and Load Characteristics	O	1				N/A
0170	N9	Extended Reference	O	5			Used	18

Information							
LOOP ID - 0310						≥1	19
0200	W12	Warehouse Item Detail	O	1		Used	20
* 0300	G69	Line Item Detail - Description	O	5			N/A
0400	N9	Extended Reference Information	O	>1		Used	27
* 0500	G62	Date/Time	O	10			N/A
* 0550	QTY	Quantity Information	O	10			N/A
* 0570	MEA	Measurements	O	5			N/A
* 0600	AMT	Monetary Amount Information	O	1			N/A
* 0700	R4	Port or Terminal	O	5			N/A
* 0750	W27	Carrier Details (Warehouse)	O	1			N/A
* LOOP ID - 0320						≥1	N/A
0800	N1	Party Identification	O	1			N/A
0810	N2	Additional Name Information	O	1			N/A
0820	N3	Party Location	O	1			N/A
0830	N4	Geographic Location	O	1			N/A
0840	PER	Administrative Communications Contact	O	1			N/A
* 0850	G72	Allowance or Charge	O	5			N/A
* LOOP ID - 0330						10	N/A
0900	LM	Code Source Information	O	1			N/A
1000	LQ	Industry Code Identification	M	100			N/A
* LOOP ID - LS						1	N/A
1050	LS	Loop Header	O	1			N/A
LOOP ID - 0340						≥1	N2/1100L
1100	LX	Transaction Set Line Number	O	1		N2/1100	N/A
1200	N9	Extended Reference Information	O	>1			N/A
1300	G62	Date/Time	O	10			N/A
1400	N1	Party Identification	O	1			N/A
LOOP ID - 0350						10	N/A
1500	LM	Code Source Information	O	1			N/A
1600	LQ	Industry Code Identification	M	100			N/A
1650	LE	Loop Trailer	M	1			N/A
* LOOP ID - 0360						≥1	N/A
1700	FA1	Type of Financial Accounting Data	O	1			N/A
1800	FA2	Accounting Data	M	>1			N/A

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage	Page
0100	W03	Total Shipment Information (Warehouse)	O	1			Used	28
0200	SE	Transaction Set Trailer	M	1			Must use	36

Notes:

2/1100L The LX loop conveys serial number data.

2/1100 The LX loop conveys serial number data.

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

CodeList Summary (Total Codes: 319, Included: 1)

<u>Code</u>	<u>Name</u>
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

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: 6

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				
		CodeList 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				

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

CodeList Summary (Total Codes: 1506, Included: 5)

<u>Code</u>	<u>Name</u>
CN	Consignee
DE	Depositor
SF	Ship From
ST	Ship To
WH	Warehouse

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

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

CodeList Summary (Total Codes: 249, Included: 9)

<u>Code</u>	<u>Name</u>
1	D-U-N-S Number, Dun & Bradstreet <i>See External Code Source 16 in Section III for reference document.</i>
2	Standard Carrier Alpha Code (SCAC) <i>See External Code Source 17 in Section III for reference document.</i>
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix <i>See External Code Source 16 in Section III for reference document.</i>
21	Health Industry Number (HIN) <i>See External Code Source 121 in Section III for reference document.</i>
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 International Article Number Association (EAN) numbering system <i>This is the 13-digit Global Location Number (GLN). See External Code Source 583 in Section III for reference document.</i>

N104	67	Identification Code	X	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						
CodeList Summary (Total Codes: 1777, Included: 11)						
		<u>Code</u>		<u>Name</u>		
		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: <i>A unique number (to the shipper) assigned by the shipper to identify the shipment</i>		
		VN		Vendor Order Number		
N902	127	Reference Identification	X	AN	1/80	Used
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	X	ID	2/2	Used

Description: Code specifying type of date

CodeList Summary (Total Codes: 139, Included: 4)

<u>Code</u>	<u>Name</u>
11	Shipped on This Date
35	Delivered on This Date
70	Scheduled Delivery Date
86	Actual Pickup Date

G6202	373	Date	X	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	X	ID	1/2	Used
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Description: Code specifying the reported time

CodeList Summary (Total Codes: 43, Included: 2)

<u>Code</u>	<u>Name</u>
8	Actual Pickup Time
Z	Requested Delivery Time

G6204	337	Time	X	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

CodeList Summary (Total Codes: 81, Included: 3)

<u>Code</u>	<u>Name</u>
H	Customer Pickup
M	Motor (Common Carrier)
LT	Less Than Trailer Load (LTL)

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

W2703	387	Routing	X	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

CodeList Summary (Total Codes: 31, Included: 4)

<u>Code</u>	<u>Name</u>
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

CodeList Summary (Total Codes: 141, Included: 1)

<u>Code</u>	<u>Name</u>
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

CodeList Summary (Total Codes: 12, Included: 11)

<u>Code</u>	<u>Name</u>
01	Palletized
02	Floor Stack/Hand Pile
03	Mixed
04	Slip Sheet
05	Module
06	Clampable
07	Bop Sheet
08	Airbag/Slipsheet Combination
09	Thermal Blanket (Cargo Quilt)
10	Shrink-wrap
11	Loadlock

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

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

CodeList Summary (Total Codes: 5, Included: 5)

<u>Code</u>	<u>Name</u>
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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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	NO	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:

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

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

CodeList Summary (Total Codes: 28, Included: 8)

Code	Name
W	Pallet Number
AA	EAN.UCC Serial Shipping Container Code (SSCC) <i>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.</i>
E1	Electronic Product Code (ePC) Serial Shipping Container Code (SSCC) Description: Trade Item with ePC tag marked with SSCC value
E2	Electronic Product Code (ePC) and Bar Code Serial Shipping Container Code (SSCC) Description: Trade Item with dual marking for barcode and ePC, with SSCC value
E3	Electronic Product Code (ePC) and Bar Code Serial Shipping Container Code (SSCC) with Application Identifier (AI) Description: Trade Item with dual marking for barcode and ePC, with SSCC and AI value
GM	EAN.UCC Serial Shipping Container Code (SSCC) and Application Identifier <i>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.</i>
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 <i>This is the fourteen-digit U.P.C. Shipping Container Code. See External Code Source 41 in Section III for reference document.</i>

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						
CodeList Summary (Total Codes: 1777, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		LT		Lot Number		
N902	127	Reference Identification	X	AN	1/80	Used
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	>1		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

CodeList Summary (Total Codes: 102, Included: 4)

<u>Code</u>	<u>Name</u>
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

CodeList Summary (Total Codes: 888, Included: 160)

<u>Code</u>	<u>Name</u>
12	Packet
15	Stick
1N	Count
26	Actual Tons
2W	Bin
	Description: Storage container used as a unit of measurement
50	Actual Kilograms
AF	Centigram
	Description: A unit of metric weight equal to 0.01 gram or 0.00035 ounce
AM	Ampoule
AR	Suppository
AS	Assortment
AV	Capsule
	Description: A compact metallic or plastic container for liquids or solids
AZ	British Thermal Units (BTUs) per Pound
BA	Bale
BF	Board Feet
BG	Bag
BK	Book

BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	<i>Degrees</i>
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
D1	Dollars, Canadian
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit
	Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>
FA	Fahrenheit
	<i>Degrees</i>
FG	Transdermal Patch
	Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>
FO	Fluid Ounce
FT	Foot
	<i>Feet</i>
FZ	Fluid Ounce (Imperial)
	Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack

H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet Description: <i>To denote items in caplet form</i>
JL	Refill Description: <i>Refers to the number of refill units in a package</i>
JN	Pan Description: <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JP	Prepack Description: <i>To indicate this is "n" assortment product with different UPC codes on it</i>
JS	Use Description: <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>
JT	Tin Description: <i>Refers to giftware products in a tin</i>
JV	Ovule Description: <i>Refers to products which come in "ovule" form</i>
JX	Exposure Description: <i>To be used to indicate the number of exposures on a roll of film</i>
KE	Keg Description: <i>A unit of weight equal to 100 pounds, used for nails</i>
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot <i>Running Feet</i>
LT	Liter
LY	Linear Yard <i>Running Yard</i>
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter

NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy Description: <i>Number of printed pages delivered</i>
QT	Quart
RL	Roll
S9	Slip Sheet Description: <i>A cardboard platform used for holding product for storage or transportation</i>
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe Description: <i>Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle</i>
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet Description: <i>A compressed or molded block of solid material; a collection of sheet paper glued together at one edge</i>
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub Description: <i>A measure used to identify a storage container</i>
YD	Yard
YR	Years
Z7	13-pack Marketing
Z9	14-pack Marketing
ZF	16-pack Marketing

		ZG	48-pack Component Parts				
		ZH	51-pack Component Parts				
		ZI	52-pack Component Parts				
		ZJ	60-pack Gift Packs				
		ZK	72-pack Gift Packs				
		ZL	83-pack Gift Packs				
		ZM	10-pack Marketing				
		ZN	120-pack Promotional				
		ZO	150-pack Component Parts				
		ZQ	200-pack Component Parts				
		ZR	1000-pack Component Parts				
		ZS	15-Pack				
W1207	235	Product/Service ID Qualifier		X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		CodeList Summary (Total Codes: 532, Included: 6)					
		<u>Code</u>	<u>Name</u>				
		CA	Case				
			<i>CA - GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer’s shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.</i>				
		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				
			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		X	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		X	R	1/10	Used
		Description: Numeric value of weight					
W1211	187	Weight Qualifier		X	ID	1/2	Used
		Description: Code defining the type of weight					
		CodeList Summary (Total Codes: 52, Included: 2)					
		<u>Code</u>	<u>Name</u>				
		G	Gross Weight				
		N	Actual Net Weight				
W1212	188	Weight Unit Code		X	ID	1/1	Used

Description: Code specifying the weight unit

CodeList 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** X ID 2/2 Used

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

CodeList Summary (Total Codes: 532, Included: 1)

<u>Code</u>	<u>Name</u>
IN	Buyer's Item Number

W1218 234 **Product/Service ID** X 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

CodeList Summary (Total Codes: 26, Included: 25)

<u>Code</u>	<u>Name</u>
01	Out of Stock
02	Equipment Cut
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** X ID 2/2 Used

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

CodeList Summary (Total Codes: 532, Included: 1)

<u>Code</u>	<u>Name</u>
IZ	Buyer's Size Code

W1222 234 **Product/Service ID** X 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: >1
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

CodeList Summary (Total Codes: 1777, Included: 3)

<u>Code</u>	<u>Name</u>
BV	Purchase Order Line Item Identifier (Buyer)
LI	Line Item Identifier (Seller's)
PC	Production Code

N902	127	Reference Identification	X	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
------	-----	------	---	----	-----	------

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	X	R	1/10	Used
		Description: Numeric value of weight				
W0303	355	Unit or Basis for Measurement Code	X	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				

CodeList Summary (Total Codes: 888, Included: 160)

<u>Code</u>	<u>Name</u>
12	Packet
15	Stick
1N	Count
26	Actual Tons
2W	Bin
	Description: Storage container used as a unit of measurement
50	Actual Kilograms
AF	Centigram
	Description: A unit of metric weight equal to 0.01 gram or 0.000035 ounce
AM	Ampoule
AR	Suppository
AS	Assortment
AV	Capsule
	Description: A compact metallic or plastic container for liquids or solids
AZ	British Thermal Units (BTUs) per Pound
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	Degrees
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter

CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
D1	Dollars, Canadian
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>
FA	Fahrenheit <i>Degrees</i>
FG	Transdermal Patch Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>
FO	Fluid Ounce
FT	Foot <i>Feet</i>
FZ	Fluid Ounce (Imperial) Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack

J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet Description: <i>To denote items in caplet form</i>
JL	Refill Description: <i>Refers to the number of refill units in a package</i>
JN	Pan Description: <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JP	Prepack Description: <i>To indicate this is "n" assortment product with different UPC codes on it</i>
JS	Use Description: <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>
JT	Tin Description: <i>Refers to giftware products in a tin</i>
JV	Ovule Description: <i>Refers to products which come in "ovule" form</i>
JX	Exposure Description: <i>To be used to indicate the number of exposures on a roll of film</i>
KE	Keg Description: <i>A unit of weight equal to 100 pounds, used for nails</i>
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot <i>Running Feet</i>
LT	Liter
LY	Linear Yard <i>Running Yard</i>
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad

PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy Description: <i>Number of printed pages delivered</i>
QT	Quart
RL	Roll
S9	Slip Sheet Description: <i>A cardboard platform used for holding product for storage or transportation</i>
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe Description: <i>Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle</i>
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet Description: <i>A compressed or molded block of solid material; a collection of sheet paper glued together at one edge</i>
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub Description: <i>A measure used to identify a storage container</i>
YD	Yard
YR	Years
Z7	13-pack Marketing
Z9	14-pack Marketing
ZF	16-pack Marketing
ZG	48-pack Component Parts
ZH	51-pack Component Parts
ZI	52-pack Component Parts
ZJ	60-pack Gift Packs
ZK	72-pack Gift Packs
ZL	83-pack Gift Packs
ZM	10-pack Marketing
ZN	120-pack Promotional
ZO	150-pack Component Parts
ZQ	200-pack Component Parts
ZR	1000-pack Component Parts
ZS	15-Pack

W0304	183	Volume	X	R	1/8	Used
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Description: Value of volumetric measure

W0305	355	Unit or Basis for Measurement Code	X	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

CodeList Summary (Total Codes: 888, Included: 159)

<u>Code</u>	<u>Name</u>
12	Packet
15	Stick
1N	Count
26	Actual Tons
2W	Bin
	Description: <i>Storage container used as a unit of measurement</i>
50	Actual Kilograms
AF	Centigram
	Description: <i>A unit of metric weight equal to 0.01 gram or 0.000035 ounce</i>
AM	Ampoule
AR	Suppository
AS	Assortment
AV	Capsule
	Description: <i>A compact metallic or plastic container for liquids or solids</i>
AZ	British Thermal Units (BTUs) per Pound
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	<i>Degrees</i>
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum

DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>
FA	Fahrenheit Degrees
FG	Transdermal Patch Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>
FO	Fluid Ounce
FT	Foot Feet
FZ	Fluid Ounce (Imperial) Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet Description: <i>To denote items in caplet form</i>
JL	Refill Description: <i>Refers to the number of refill units in a package</i>
JN	Pan Description: <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JP	Prepack Description: <i>To indicate this is "n" assortment product with different UPC codes on it</i>
JS	Use

	Description: Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin
	Description: Refers to giftware products in a tin
JV	Ovule
	Description: Refers to products which come in "ovule" form
JX	Exposure
	Description: To be used to indicate the number of exposures on a roll of film
KE	Keg
	Description: A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot
	<i>Running Feet</i>
LT	Liter
LY	Linear Yard
	<i>Running Yard</i>
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	Description: Number of printed pages delivered
QT	Quart
RL	Roll
S9	Slip Sheet
	Description: A cardboard platform used for holding product for storage or transportation
SH	Sheet

ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe Description: <i>Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle</i>
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet Description: <i>A compressed or molded block of solid material; a collection of sheet paper glued together at one edge</i>
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub Description: <i>A measure used to identify a storage container</i>
YD	Yard
YR	Years
Z7	13-pack Marketing
Z9	14-pack Marketing
ZF	16-pack Marketing
ZG	48-pack Component Parts
ZH	51-pack Component Parts
ZI	52-pack Component Parts
ZJ	60-pack Gift Packs
ZK	72-pack Gift Packs
ZL	83-pack Gift Packs
ZM	10-pack Marketing
ZN	120-pack Promotional
ZO	150-pack Component Parts
ZQ	200-pack Component Parts
ZR	1000-pack Component Parts
ZS	15-Pack

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	NO	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
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>This must be the same number as is in the ST segment (ST02) for the transaction set.</i>				

Comments:

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