



945 Warehouse Shipping Advice - Canada

VICS EDI

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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 or other business party that shipment was made. It is used to reconcile order quantities with shipment quantities.

User Note 1:

This 945 Warehouse Shipping Advice implementation guideline is for use in Canada.

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	13
* 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			15

<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>
0050	LX	Transaction Set Line Number	O	1			Used	16
0100	MAN	Marks and Numbers Information	O	>1			Used	17
* 0150	PAL	Pallet Type and Load Characteristics	O	1				N/A
0170	N9	Extended Reference Information	O	5			Used	19
LOOP ID - 0310					≥1			20
0200	W12	Warehouse Item Detail	O	1			Used	21
* 0300	G69	Line Item Detail - Description	O	5				N/A
0400	N9	Extended Reference Information	O	>1			Used	29
* 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		N/A
1100	LX	Transaction Set Line Number	O	1				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

<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>
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:

<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	W03	Total Shipment Information (Warehouse)	O	1			Used	30
0200	SE	Transaction Set Trailer	M	1			Must use	40

Notes:

2/1100L 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 identifying a Transaction Set**User Note 1:** 945 Warehouse Shipping Advice - Canada**Code List Summary** (Total Codes: 323, 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: 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						
Code List Summary (Total Codes: 14, 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**Code List Summary** (Total Codes: 1538, Included: 5)**Code Name**

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
------	----	--------------------------------------	---	----	-----	------

Description: Code specifying the system/method of code structure used for Identification Code (67)**Code List Summary** (Total Codes: 259, Included: 10)**Code Name**

1	D-U-N-S Number, Dun & Bradstreet
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User Note 1:

See External Code Source 16.

2	Standard Carrier Alpha Code (SCAC)
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User Note 1:

See External Code Source 17.

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
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User Note 1:

See External Code Source 16.

21	Health Industry Number (HIN)
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User Note 1:

See External Code Source 121.

91	Assigned by Seller or Seller's Agent
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92	Assigned by Buyer or Buyer's Agent
----	------------------------------------

93	Code assigned by the organization originating the transaction set
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94	Code assigned by the organization that is the ultimate destination of the transaction set
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UL	Global Location Number (GLN)
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Description: A globally unique 13 digit code used for the identification of any

Code Name

physical or legal location that needs to be uniquely identified for use in the supply chain. A GS1 identification key

User Note 1:

See External Code Source 583.

UM GS1 Global Location Number with Extension Component

Description: A globally unique 13-digit code with a one to twenty character extension component used, for the identification of a legal or physical location

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 identifying the Reference Identification

Code List Summary (Total Codes: 1904, 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

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

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**Code List Summary** (Total Codes: 146, 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	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**Code List Summary** (Total Codes: 43, Included: 2)**Code Name**

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**Code List Summary** (Total Codes: 81, Included: 3)**Code Name**

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: Code identifying the 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 Code	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: 159, Included: 1)**Code Name**

TL	Trailer (not otherwise specified)
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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	1/15	Used
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Description: Unique number on seal used to close a shipment

W1005	225	Seal Number	O	AN	1/15	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>
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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	N0	1/9	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: 31, Included: 8)

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.

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

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.

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 GTIN-14 Shipping Container Code (SCC).
See External Code Source 41.

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 identifying the Reference Identification

Code List Summary (Total Codes: 1904, Included: 1)

Code Name

LT Lot Number

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

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

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
-------	-----	--------------------------------	---	---	------	------

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
-------	-----	----------------------------	---	---	-----	------

Description: Numeric value of variance between ordered and shipped quantities

W1205	355	Unit or Basis for Measurement Code	O	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

Code List Summary (Total Codes: 925, Included: 160)

Code Name

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

Code	Name
	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
	User Note 1:
	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: A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin
FA	Fahrenheit
	User Note 1:
	Degrees

Code	Name
FG	Transdermal Patch Description: A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin
FO	Fluid Ounce
FT	Foot User Note 1: Feet
FZ	Fluid Ounce (Imperial) Description: A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
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: Metered-dose pressurized method of getting medication into the lungs or nasal passages
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: To denote items in caplet form
JL	Refill Description: Refers to the number of refill units in a package
JN	Pan Description: Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack Description: To indicate this is "n" assortment product with different UPC codes

Code	Name
	on it
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 User Note 1: Running Feet
LT	Liter
LY	Linear Yard User Note 1: Running Yard
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)

Code	Name
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: Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet
	Description: A compressed or molded block of solid material; a collection of sheet paper glued together at one edge
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub
	Description: A measure used to identify a storage container
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

Code Name

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
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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: 564, Included: 6)

Code Name

CA	Case
EN	GTIN-13

Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO	GTIN-8
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Description: An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

UK	GTIN-14
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Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP	GTIN-12
----	---------

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

VN	Vendor's (Seller's) Item Number
----	---------------------------------

W1208	234	Product/Service ID	X	AN	1/80	Used
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Description: Identifying number for a product or service

W1209	451	Warehouse Lot Number	O	AN	1/12	Used
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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
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Description: Code specifying the type of weight

Code List Summary (Total Codes: 54, Included: 2)

Code Name

G	Gross Weight
N	Actual Net Weight

W1212	188	Weight Unit Code	X	ID	1/1	Used
-------	-----	-------------------------	---	----	-----	------

Description: Code specifying the weight unit

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		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	X	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: 564, Included: 1)				
		<u>Code</u> <u>Name</u>				
		IN Buyer's Item Number				
W1218	234	Product/Service ID	X	AN	1/80	Used
		Description: Identifying number for a product or service				
W1219	892	Line Item Change Reason Code	O	ID	2/2	Used
		Description: Code specifying 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				
		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				

Code Name

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
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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: 564, Included: 1)

Code Name

IZ Buyer's Size Code

W1222	234	Product/Service ID	X	AN	1/80	Used
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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 identifying the Reference Identification						
Code List Summary (Total Codes: 1904, Included: 3)						
Code Name						
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
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				

Code List Summary (Total Codes: 925, 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

Code	Name
CE	Centigrade, Celsius
	User Note 1:
	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: A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin
FA	Fahrenheit
	User Note 1:
	Degrees
FG	Transdermal Patch
	Description: A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin
FO	Fluid Ounce
FT	Foot
	User Note 1:
	Feet
FZ	Fluid Ounce (Imperial)
	Description: A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
GA	Gallon
GN	Gross Gallons
GR	Gram

Code	Name
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: Metered-dose pressurized method of getting medication into the lungs or nasal passages
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: To denote items in caplet form
JL	Refill
	Description: Refers to the number of refill units in a package
JN	Pan
	Description: Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack
	Description: To indicate this is "n" assortment product with different UPC codes on it
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

<u>Code</u>	<u>Name</u>
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot
	User Note 1:
	Running Feet
LT	Liter
LY	Linear Yard
	User Note 1:
	Running Yard
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

Code Name

ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe
	Description: Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet
	Description: A compressed or molded block of solid material; a collection of sheet paper glued together at one edge
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub
	Description: A measure used to identify a storage container
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

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		which a measurement has been taken				
		Code List Summary (Total Codes: 925, Included: 160)				
		Code		Name		
		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		
				User Note 1:		
				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)		

Code	Name
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: A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin
FA	Fahrenheit
	User Note 1: Degrees
FG	Transdermal Patch
	Description: A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin
FO	Fluid Ounce
FT	Foot
	User Note 1: Feet
FZ	Fluid Ounce (Imperial)
	Description: A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters
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: Metered-dose pressurized method of getting medication into the lungs or nasal passages
IN	Inch
J1	80-Pack

Code	Name
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet
	Description: To denote items in caplet form
JL	Refill
	Description: Refers to the number of refill units in a package
JN	Pan
	Description: Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack
	Description: To indicate this is "n" assortment product with different UPC codes on it
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
	User Note 1:
	Running Feet
LT	Liter
LY	Linear Yard
	User Note 1:
	Running Yard
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter

Code	Name
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: Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet
	Description: A compressed or molded block of solid material; a collection of sheet

<u>Code</u>	<u>Name</u>
	paper glued together at one edge
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub
	Description: A measure used to identify a storage container
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	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.