



# **945 Warehouse Shipping Advice - Canada**

VICS EDI

**Version: 007060VICS**

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<b>Publication:</b>	<b>2019-12-31</b>
<b>Notes:</b>	<b>For implementation July 2020</b>

# Table of Contents

<b>945</b>	<b>Warehouse Shipping Advice - Canada</b>	<b>1</b>
ST	Transaction Set Header	4
W06	Warehouse Shipment Identification	5
0100	Loop Party Identification	6
N1	Party Identification	7
N9	Extended Reference Information	9
G62	Date/Time	10
W27	Carrier Details (Warehouse)	11
W10	Warehouse Additional Carrier Information	13
0300	Loop Transaction Set Line Number	15
LX	Transaction Set Line Number	16
MAN	Marks and Numbers Information	17
N9	Extended Reference Information	19
0310	Loop Warehouse Item Detail	20
W12	Warehouse Item Detail	21
N9	Extended Reference Information	29
W03	Total Shipment Information (Warehouse)	30
SE	Transaction Set Trailer	40

# 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.

### 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
<b>LOOP ID - 0100</b>					<b>10</b>			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
<b>* LOOP ID - 0200</b>					<b>10</b>			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>
<b>LOOP ID - 0300</b>					<b>≥1</b>			15
0050	LX	Transaction Set Line Number	O	1			Used	16
0100	MAN	Marks and Numbers	O	>1			Used	17

<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>
		Information						
* 0150	PAL	Pallet Type and Load Characteristics	O	1				N/A
0170	N9	Extended Reference Information	O	5			Used	19
<b>LOOP ID - 0310</b>					<b>≥1</b>			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
<b>* LOOP ID - 0320</b>					<b>≥1</b>			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
<b>* LOOP ID - 0330</b>					<b>10</b>			N/A
0900	LM	Code Source Information	O	1				N/A
1000	LQ	Industry Code Identification	M	100				N/A
<b>* LOOP ID - LS</b>					<b>1</b>			N/A
1050	LS	Loop Header	O	1				N/A
<b>LOOP ID - 0340</b>					<b>≥1</b>	<b>N2/1100L</b>		N/A
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
<b>LOOP ID - 0350</b>					<b>10</b>			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

<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>
<b>* LOOP ID - 0360</b>					<b>&gt;1</b>			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.  
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	<b>Transaction Set Identifier Code</b>	M	ID	3/3	Must use

**Description:** Code identifying a Transaction Set

**Note 1:** 945 Warehouse Shipping Advice - Canada

**Code List Summary** (Total Codes: 322, Included: 1)

**Code Name**

945 Warehouse Shipping Advice

ST02	329	<b>Transaction Set Control Number</b>	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

**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	<b>Reporting Code</b>	M	ID	1/1	Must use
		<b>Description:</b> Code specifying the basis used when reporting shipment information				
		<b>Code List Summary</b> (Total Codes: 14, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		F		Full Detail		
W0602	285	<b>Depositor Order Number</b>	O	AN	1/22	Used
		<b>Description:</b> Identifying number for warehouse shipping order assigned by the depositor				
W0603	373	<b>Date</b>	O	DT	8/8	Used
		<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
W0604	145	<b>Shipment Identification Number</b>	O	AN	1/30	Used
		<b>Description:</b> 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	<b>Agent Shipment ID Number</b>	O	AN	1/12	Used
		<b>Description:</b> Identification number assigned to the shipment by the agent (Number does not contain blank or punctuation characters)				
W0606	324	<b>Purchase Order Number</b>	O	AN	1/22	Used
		<b>Description:</b> 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	<b>Entity Identifier Code</b>	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	<b>Name</b>	X	AN	1/60	Used
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**Description:** Free-form name

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

**Code List Summary** (Total Codes: 258, Included: 10)

### Code Name

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

#### **Note 1:**

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

2 Standard Carrier Alpha Code (SCAC)

#### **Note 1:**

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

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

#### **Note 1:**

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

21 Health Industry Number (HIN)

#### **Note 1:**

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

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

93 Code assigned by the organization originating the transaction set

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

UL Global Location Number (GLN)

**Description:** A globally unique 13 digit code used for the identification of any physical or legal location that needs to be uniquely identified for use in the supply

**Code Name**

*chain. A GS1 identification key*

**Note 1:**

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

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	<b>Identification Code</b>	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: 1884, 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	<b>Transportation Method/Type Code</b>	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	<b>Standard Carrier Alpha Code</b>	X	ID	2/4	Used
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**Description:** Code identifying the Standard Carrier Alpha Code

W2703	387	<b>Routing</b>	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	<b>Shipment Method of Payment Code</b>	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	<b>Equipment Description Code</b>	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)

W2707	207	<b>Equipment Number</b>	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	<b>Unit Load Option Code</b>	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	<b>Quantity of Pallets Shipped</b>	O	N0	1/3	Used
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**Description:** Number of pallets shipped

W1003	399	<b>Pallet Exchange Code</b>	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	<b>Seal Number</b>	O	AN	2/15	Used
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**Description:** Unique number on seal used to close a shipment

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

**Syntax Rules:**

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

**Semantics:**

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



# Loop Transaction Set Line Number

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

**User Option (Usage):** Used

**Purpose:** To reference a line number in a transaction set

## Loop Summary:

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

# LX Transaction Set Line Number

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

**User Option (Usage):** Used

**Purpose:** To reference a line number in a transaction set

## Element Summary:

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

**Description:** Number assigned for differentiation within a transaction set

# MAN Marks and Numbers Information

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

**User Option (Usage):** Used

**Purpose:** To indicate identifying marks and numbers for shipping containers

## Element Summary:

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

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

**Code List Summary** (Total Codes: 31, Included: 8)

### Code Name

W Pallet Number

AA EAN.UCC Serial Shipping Container Code (SSCC)

#### **Note 1:**

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

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

#### **Note 1:**

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

SI Self-Identifying Container via Radio Frequency ID Device

**Description:** Inbound containers that do not need manual routing

UC U.P.C. Shipping Container Code

#### **Note 1:**

*This is the fourteen-digit U.P.C. Shipping Container Code.  
See External Code Source 41 in Section III for reference document.*

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

## Syntax Rules:

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

**Semantics:**

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

**Comments:**

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

# N9 Extended Reference Information

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

**User Option (Usage):** Used

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

## Element Summary:

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

**Description:** Code identifying the Reference Identification

**Code List Summary** (Total Codes: 1884, 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
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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

**Code List Summary** (Total Codes: 924, 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

**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
	<b>Description:</b> <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
	<b>Note 1:</b>
	<i>Degrees</i>
FG	Transdermal Patch



<b>Code</b>	<b>Name</b>
	<b>Description:</b> <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
	<b>Note 1:</b>
	<i>Feet</i>
FZ	Fluid Ounce (Imperial)
	<b>Description:</b> <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
	<b>Description:</b> <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
	<b>Description:</b> <i>To denote items in caplet form</i>
JL	Refill
	<b>Description:</b> <i>Refers to the number of refill units in a package</i>
JN	Pan
	<b>Description:</b> <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JP	Prepack
	<b>Description:</b> <i>To indicate this is "n" assortment product with different UPC codes on it</i>
JS	Use
	<b>Description:</b> <i>Refers to the number of uses from a product (such as a box of laundry</i>

<b>Code</b>	<b>Name</b>
	<i>detergent that provides sixty washes)</i>
JT	Tin <b>Description:</b> <i>Refers to giftware products in a tin</i>
JV	Ovule <b>Description:</b> <i>Refers to products which come in "ovule" form</i>
JX	Exposure <b>Description:</b> <i>To be used to indicate the number of exposures on a roll of film</i>
KE	Keg <b>Description:</b> <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 <b>Note 1:</b> <i>Running Feet</i>
LT	Liter
LY	Linear Yard <b>Note 1:</b> <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

<b>Code</b>	<b>Name</b>
PT	Pint
QB	Pages - Hardcopy
	<b>Description:</b> <i>Number of printed pages delivered</i>
QT	Quart
RL	Roll
S9	Slip Sheet
	<b>Description:</b> <i>A cardboard platform used for holding product for storage or transportation</i>
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe
	<b>Description:</b> <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
	<b>Description:</b> <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
	<b>Description:</b> <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

		<u>Code</u>	<u>Name</u>					
		ZQ	200-pack Component Parts					
		ZR	1000-pack Component Parts					
		ZS	15-Pack					
W1207	235	<b>Product/Service ID Qualifier</b>		X	ID	2/2		Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
		<b>Code List Summary</b> (Total Codes: 562, Included: 6)						
		<u>Code</u>	<u>Name</u>					
		CA	Case					
		<b>Note 1:</b>						
		<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-13					
		<b>Description:</b> 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					
		<b>Description:</b> 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					
		<b>Description:</b> 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					
		<b>Description:</b> 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	<b>Product/Service ID</b>		X	AN	1/80		Used
		<b>Description:</b> Identifying number for a product or service						
W1209	451	<b>Warehouse Lot Number</b>		O	AN	1/12		Used
		<b>Description:</b> Reference number assigned by the warehouse						
W1210	81	<b>Weight</b>		X	R	1/10		Used
		<b>Description:</b> Numeric value of weight						
W1211	187	<b>Weight Qualifier</b>		X	ID	1/2		Used
		<b>Description:</b> Code specifying the type of weight						
		<b>Code List Summary</b> (Total Codes: 54, Included: 2)						
		<u>Code</u>	<u>Name</u>					
		G	Gross Weight					
		N	Actual Net Weight					
W1212	188	<b>Weight Unit Code</b>		X	ID	1/1		Used
		<b>Description:</b> Code specifying the weight unit						

**Code List Summary** (Total Codes: 8, Included: 4)**Code Name**

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: 562, Included: 1)**Code Name**

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)**Code Name**

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

**Code Name**

**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	<b>Product/Service ID Qualifier</b>	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: 562, Included: 1)

**Code Name**

IZ	Buyer's Size Code
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W1222	234	<b>Product/Service ID</b>	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
<b>Description:</b> Code identifying the Reference Identification						
<b>Code List Summary</b> (Total Codes: 1884, Included: 3)						
<b>Code Name</b>						
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
<b>Description:</b> 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
<b>Description:</b> 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	<b>Number of Units Shipped</b>	M	R	1/10	Must use
		<b>Description:</b> Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set				
W0302	81	<b>Weight</b>	X	R	1/10	Used
		<b>Description:</b> Numeric value of weight				
W0303	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
		<b>Description:</b> 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: 924, Included: 160)

<u>Code</u>	<u>Name</u>
12	Packet
15	Stick
1N	Count
26	Actual Tons
2W	Bin
	<b>Description:</b> Storage container used as a unit of measurement
50	Actual Kilograms
AF	Centigram
	<b>Description:</b> A unit of metric weight equal to 0.01 gram or 0.000035 ounce
AM	Ampoule
AR	Suppository
AS	Assortment
AV	Capsule
	<b>Description:</b> 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



<b>Code</b>	<b>Name</b>
CE	Centigrade, Celsius
	<b>Note 1:</b>
	<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
	<b>Description:</b> <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
	<b>Note 1:</b>
	<i>Degrees</i>
FG	Transdermal Patch
	<b>Description:</b> <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
	<b>Note 1:</b>
	<i>Feet</i>
FZ	Fluid Ounce (Imperial)
	<b>Description:</b> <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

<b>Code</b>	<b>Name</b>
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
	<b>Description:</b> <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
	<b>Description:</b> <i>To denote items in caplet form</i>
JL	Refill
	<b>Description:</b> <i>Refers to the number of refill units in a package</i>
JN	Pan
	<b>Description:</b> <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JP	Prepack
	<b>Description:</b> <i>To indicate this is "n" assortment product with different UPC codes on it</i>
JS	Use
	<b>Description:</b> <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>
JT	Tin
	<b>Description:</b> <i>Refers to giftware products in a tin</i>
JV	Ovule
	<b>Description:</b> <i>Refers to products which come in "ovule" form</i>
JX	Exposure
	<b>Description:</b> <i>To be used to indicate the number of exposures on a roll of film</i>
KE	Keg
	<b>Description:</b> <i>A unit of weight equal to 100 pounds, used for nails</i>
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound

<b>Code</b>	<b>Name</b>
LF	Linear Foot
	<b>Note 1:</b>
	<i>Running Feet</i>
LT	Liter
LY	Linear Yard
	<b>Note 1:</b>
	<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
	<b>Description:</b> <i>Number of printed pages delivered</i>
QT	Quart
RL	Roll
S9	Slip Sheet
	<b>Description:</b> <i>A cardboard platform used for holding product for storage or transportation</i>
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe

**Code Name**

**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	<b>Volume</b>	X	R	1/8	Used
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**Description:** Value of volumetric measure

W0305	355	<b>Unit or Basis for Measurement Code</b>	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

**Code List Summary** (Total Codes: 924, Included: 159)

**Code Name**

- 12 Packet
- 15 Stick

<b>Code</b>	<b>Name</b>
1N	Count
26	Actual Tons
2W	Bin
	<b>Description:</b> <i>Storage container used as a unit of measurement</i>
50	Actual Kilograms
AF	Centigram
	<b>Description:</b> <i>A unit of metric weight equal to 0.01 gram or 0.000035 ounce</i>
AM	Ampoule
AR	Suppository
AS	Assortment
AV	Capsule
	<b>Description:</b> <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
	<b>Note 1:</b>
	<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

<b>Code</b>	<b>Name</b>
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit
	<b>Description:</b> <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
	<b>Note 1:</b>
	<i>Degrees</i>
FG	Transdermal Patch
	<b>Description:</b> <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
	<b>Note 1:</b>
	<i>Feet</i>
FZ	Fluid Ounce (Imperial)
	<b>Description:</b> <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
	<b>Description:</b> <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
	<b>Description:</b> <i>To denote items in caplet form</i>

<b>Code</b>	<b>Name</b>
JL	Refill <b>Description:</b> Refers to the number of refill units in a package
JN	Pan <b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack <b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it
JS	Use <b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin <b>Description:</b> Refers to giftware products in a tin
JV	Ovule <b>Description:</b> Refers to products which come in "ovule" form
JX	Exposure <b>Description:</b> To be used to indicate the number of exposures on a roll of film
KE	Keg <b>Description:</b> A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot <b>Note 1:</b> <i>Running Feet</i>
LT	Liter
LY	Linear Yard <b>Note 1:</b> <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

<b>Code</b>	<b>Name</b>
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
	<b>Description:</b> <i>Number of printed pages delivered</i>
QT	Quart
RL	Roll
S9	Slip Sheet
	<b>Description:</b> <i>A cardboard platform used for holding product for storage or transportation</i>
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe
	<b>Description:</b> <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
	<b>Description:</b> <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
	<b>Description:</b> <i>A measure used to identify a storage container</i>
YD	Yard
YR	Years
Z7	13-pack Marketing
Z9	14-pack Marketing



<b><u>Code</u></b>	<b><u>Name</u></b>
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	<b>Number of Included Segments</b>	M	N0	1/10	Must use

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

SE02	329	<b>Transaction Set Control Number</b>	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

**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.