



# **945 Warehouse Shipping Advice - Canada**

VICS EDI

**Version: 006030VICS**

<b>Author:</b>	<b>GS1 US and GS1 Canada</b>
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# 945 Warehouse Shipping Advice - Canada

## Functional Group=SW

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

### Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
0100	ST	Transaction Set Header	M	1			Must use	4
0200	W06	Warehouse Shipment Identification	M	1			Must use	5
<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>&gt;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><u>LOOP ID - 0310</u></b>						<b><u>&gt;1</u></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>* <u>LOOP ID - 0320</u></b>						<b><u>&gt;1</u></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>* <u>LOOP ID - 0330</u></b>						<b><u>10</u></b>		N/A
0900	LM	Code Source Information	O	1				N/A
1000	LQ	Industry Code Identification	M	100				N/A
<b>* <u>LOOP ID - LS</u></b>						<b><u>1</u></b>		N/A
1050	LS	Loop Header	O	1				N/A
<b><u>LOOP ID - 0340</u></b>						<b><u>&gt;1</u></b>	<b><u>N2/1100L</u></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><u>LOOP ID - 0350</u></b>						<b><u>10</u></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	Transaction Set Identifier Code	M	ID	3/3	Must use

**Description:** Code identifying a Transaction Set

**CodeList Summary** (Total Codes: 321, 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

**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

**Description:** Code specifying the basis used when reporting shipment information

**CodeList Summary** (Total Codes: 13, Included: 1)

**Code Name**

F Full Detail

W0602	285	<b>Depositor Order Number</b>	O	AN	1/22	Used
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**Description:** Identifying number for warehouse shipping order assigned by the depositor

W0603	373	<b>Date</b>	O	DT	8/8	Used
-------	-----	-------------	---	----	-----	------

**Description:** 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
-------	-----	---------------------------------------	---	----	------	------

**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	<b>Agent Shipment ID Number</b>	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	<b>Purchase Order Number</b>	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

<b>Pos: 0400</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

**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

**CodeList Summary** (Total Codes: 1527, 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
------	----	--------------------------------------	---	----	-----	------

**Description:** Code specifying the system/method of code structure used for Identification Code (67)

**CodeList Summary** (Total Codes: 255, 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

**Code Name**

*physical or legal location that needs to be uniquely identified for use in the supply 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

**CodeList Summary** (Total Codes: 1817, 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)
- VN Vendor Order Number

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

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

**CodeList Summary** (Total Codes: 142, 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

**CodeList 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

**CodeList 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

**CodeList 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

**CodeList Summary** (Total Codes: 141, 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	<b>Unit Load Option Code</b>	O	ID	2/2	Used

**Description:** Code identifying loading or unloading a shipment

**CodeList 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

**CodeList 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>
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**Description:** Unique number on seal used to close a shipment

### Syntax Rules:

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

### Semantics:

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



# Loop Transaction Set Line Number

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

**User Option (Usage):** Used

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

## Loop Summary:

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

# LX Transaction Set Line Number

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

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LX01	554	Assigned Number	M	NO	1/6	Must use

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

# MAN Marks and Numbers Information

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

**User Option (Usage):** Used

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

## Element Summary:

<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)

**CodeList 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
-------	----	-------------------	---	----	------	----------

**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
<b>Description:</b> Code identifying the Reference Identification						
<b>CodeList Summary</b> (Total Codes: 1817, Included: 1)						
<b>Code Name</b>						
LT Lot Number						
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						

## 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	<b>Shipment/Order Status Code</b>	M	ID	2/2	Must use

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

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

**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	<b>Quantity</b>	O	R	1/15	Used
-------	-----	-----------------	---	---	------	------

**Description:** Numeric value of quantity

W1203	382	<b>Number of Units Shipped</b>	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	<b>Quantity Difference</b>	O	R	1/9	Used
-------	-----	----------------------------	---	---	-----	------

**Description:** Numeric value of variance between ordered and shipped quantities

W1205	355	<b>Unit or Basis for Measurement Code</b>	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

**CodeList Summary** (Total Codes: 903, 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 0.00035 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

**Description:** *A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin*

FA Fahrenheit

**Note 1:***Degrees*

FG Transdermal Patch

**Description:** *A drug delivery system which is placed on the skin and releases a*



<u>Code</u>	<u>Name</u>
	<i>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 detergent that provides sixty washes)</i>

**Code Name**

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
PT	Pint

<b>Code</b>	<b>Name</b>
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
ZQ	200-pack Component Parts
ZR	1000-pack Component Parts

		<u>Code</u>	<u>Name</u>				
		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>CodeList Summary</b> (Total Codes: 546, 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>CodeList Summary</b> (Total Codes: 53, 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					
		<b>CodeList Summary</b> (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)

**CodeList Summary** (Total Codes: 546, 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

**CodeList 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

**Description:** Insufficient space on customer or common carrier equipment due to

<u>Code</u>	<u>Name</u>
	<i>other previously loaded product</i>
17	Discontinued Item
20	Late Stock Transfer
21	Inadequate Lead Time
22	Stock Transfer Not Set Up
23	Item Not Stocked at Shipping Location
24	Product Withdrawn
25	Addition Requested by Customer
26	Bacteria Clearance
27	Customer Age Guidelines Not Met

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

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

**CodeList Summary** (Total Codes: 546, Included: 1)

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

W1222 234 **Product/Service ID** X AN 1/80 Used

**Description:** Identifying number for a product or service

**Syntax Rules:**

1. R0607 - At least one of W1206 or W1207 is required.
2. P0708 - If either W1207 or W1208 is present, then the other is required.
3. P101112 - If either W1210, W1211 or W1212 are present, then the others are required.
4. P131415 - If either W1213, W1214 or W1215 are present, then the others are required.
5. P1718 - If either W1217 or W1218 is present, then the other is required.
6. P2122 - If either W1221 or W1222 is present, then the other is required.

**Semantics:**

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

# N9 Extended Reference Information

Pos: 0400	Max: >1
Detail - Optional	
Loop: 0310	Elements: 3

**User Option (Usage):** Used

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

## Element Summary:

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

**Description:** Code identifying the Reference Identification

**CodeList Summary** (Total Codes: 1817, 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	<b>Number of Units Shipped</b>	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	<b>Weight</b>	X	R	1/10	Used
-------	----	---------------	---	---	------	------

**Description:** Numeric value of weight

W0303	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
-------	-----	---	---	----	-----	------

**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

**CodeList Summary** (Total Codes: 903, 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



**Code Name**

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

**Description:** *A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin*

FA Fahrenheit

**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

**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

<b>Code</b>	<b>Name</b>
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
LF	Linear Foot

**Code Name****Note 1:***Running Feet*

LT Liter  
LY Linear Yard

**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  
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*

**Code Name**

- 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

**Description:** Value of volumetric measure

W0305 355 **Unit or Basis for Measurement Code** X ID 2/2 Used

**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

**CodeList Summary** (Total Codes: 903, Included: 159)

**Code Name**

- 12 Packet
- 15 Stick
- 1N Count
- 26 Actual Tons

<b>Code</b>	<b>Name</b>
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
DZ	Dozen
EA	Each

<b>Code</b>	<b>Name</b>
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>
JL	Refill <b>Description:</b> <i>Refers to the number of refill units in a package</i>

**Code Name**

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	
P7	Seven pack	
P8	Eight-pack	
P9	Nine pack	

**Code Name**

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
ZF	16-pack Marketing
ZG	48-pack Component Parts
ZH	51-pack Component Parts
ZI	52-pack Component Parts



<b><u>Code</u></b>	<b><u>Name</u></b>
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:

- SE is the last segment of each transaction set.