



940 Warehouse Shipping Order - Canada

VICS EDI

Version: 005040VICS

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Publication:	12/31/2007
Notes:	July, 2008 Implementation

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940

Warehouse Shipping Order - Canada

Functional Group=OW

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Warehouse Shipping Order Transaction Set (940) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable the depositor to advise a warehouse to make a shipment, confirm a shipment, or modify or cancel a previously transmitted shipping order.

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	W05	Shipping Order Identification	M	1			Must use	5
LOOP ID - 0100					10			6
0400	N1	Party Identification	O	1			Used	7
0500	N2	Additional Name Information	O	2			Used	9
0600	N3	Party Location	O	2			Used	10
0700	N4	Geographic Location	O	1			Used	11
* 0800	PER	Administrative Communications Contact	O	5				N/A
0900	N9	Extended Reference Information	O	10			Used	12
1000	G61	Contact	O	3			Used	13
1100	G62	Date/Time	O	10			Used	14
1200	NTE	Note/Special Instruction	O	>1			Used	15
1300	W09	Equipment and Temperature	O	1			Used	16
1400	W66	Warehouse Carrier Information	O	1			Used	18
* 1500	W6	Special Handling Information	O	5				N/A
* 1530	R2	Route Information	O	13				N/A
* 1560	BNX	Rail Shipment Information	O	1				N/A
* 1565	PAL	Pallet Type and Load Characteristics	O	1				N/A
* LOOP ID - 0150					1			N/A
* 1570	TD3	Carrier Details (Equipment)	O	1				N/A
* 1580	AT9	Trailer or Container Dimension and Weight	O	1				N/A
* LOOP ID - 0200					10			N/A
* 1600	LM	Code Source Information	O	1				N/A
* 1700	LQ	Industry Code Identification	M	100				N/A

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
LOOP ID - 0300					≥1			20
0050	LX	Transaction Set Line	O	1			Used	21

0100	MAN	Number Marks and Numbers Information	O	>1	Used	22	
* 0150	SDQ	Destination Quantity	O	>1		N/A	
* 0160	N1	Party Identification	O	1		N/A	
* 0170	G62	Date/Time	O	10		N/A	
* 0190	N9	Extended Reference Information	O	>1		N/A	
LOOP ID - 0310						≥1	24
0200	W01	Line Item Detail - Warehouse	O	1	Used	25	
0300	G69	Line Item Detail - Description	O	5	Used	34	
0400	N9	Extended Reference Information	O	200	Used	35	
* 0450	NTE	Note/Special Instruction	O	>1		N/A	
0500	W20	Line Item Detail - Packing	O	3	Used	36	
* 0700	QTY	Quantity Information	O	10		N/A	
0800	AMT	Monetary Amount Information	O	>1	Used	45	
0900	G62	Date/Time	O	10	Used	46	
* 1000	G66	Transportation Instructions	O	1		N/A	
* LOOP ID - N1						≥1	N/A
* 1100	N1	Party Identification	O	1		N/A	
* 1101	N2	Additional Name Information	O	1		N/A	
* 1102	N3	Party Location	O	1		N/A	
* 1103	N4	Geographic Location	O	1		N/A	
* 1120	PER	Administrative Communications Contact	O	5		N/A	
* 1140	LH2	Hazardous Classification Information	O	6		N/A	
* 1160	LHR	Hazardous Material Identifying Reference Numbers	O	1		N/A	
* 1180	LH6	Hazardous Certification	O	5		N/A	
* 1190	PAL	Pallet Type and Load Characteristics	O	1		N/A	
* LOOP ID - 0320						10	N/A
* 1200	LM	Code Source Information	O	1		N/A	
* 1300	LQ	Industry Code Identification	M	100		N/A	
* LOOP ID - LS						1	N/A
* 1350	LS	Loop Header	O	1		N/A	
* LOOP ID - 0330						≥1	N2/1400L
* 1400	LX	Transaction Set Line Number	O	1	N2/1400	N/A	
* 1500	N9	Extended Reference Information	O	>1		N/A	
* 1600	G62	Date/Time	O	10		N/A	
* 1700	N1	Party Identification	O	1		N/A	
* 1750	SDQ	Destination Quantity	O	>1		N/A	
* LOOP ID - 0331						10	N/A
* 1800	LM	Code Source Information	O	1		N/A	

* 1900	LQ	Industry Code Identification	M	100		N/A
* LOOP ID - 0332						≥1
* 2000	LH1	Hazardous Identification Information	O	1		N/A
* 2100	LH2	Hazardous Classification Information	O	4		N/A
* 2200	LH3	Hazardous Material Shipping Name Information	O	10		N/A
* 2300	LFH	Free-form Hazardous Material Information	O	20		N/A
* 2400	LEP	EPA Required Data	O	3		N/A
* 2500	LH4	Canadian Dangerous Requirements	O	1		N/A
* 2600	LHT	Transborder Hazardous Requirements	O	3		N/A
* 2700	LHR	Hazardous Material Identifying Reference Numbers	O	5		N/A
* 2800	PER	Administrative Communications Contact	O	5		N/A
* 2850	LE	Loop Trailer	M	1		N/A
* LOOP ID - 0340						≥1
* 2900	FA1	Type of Financial Accounting Data	O	1		N/A
* 3000	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	W76	Total Shipping Order	O	1			Used	47
0200	SE	Transaction Set Trailer	M	1			Must use	55

Notes:

2/1400L The LX loop conveys serial number data.
 2/1400 The LX loop conveys serial number data.

ST Transaction Set Header

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

User Option (Usage): Must use

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

Element Summary:

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

Description: Code uniquely identifying a Transaction Set

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

<u>Code</u>	<u>Name</u>
940	Warehouse Shipping Order

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

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

Semantics:

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

W05 Shipping Order Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To transmit identifying numbers 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>
W0501	473	Order Status Code	M	ID	1/1	Must use

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 13, Included: 4)

<u>Code</u>	<u>Name</u>
F	Cancel
L	Line Item Replace
N	Original
R	Change

This code may be used only in an Item Warehouse Shipping Order to replace all information about the product identified in the W01 segment(s).

Replace all details about a previously transmitted warehouse shipping order

W0502	285	Depositor Order Number	M	AN	1/22	Must use
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Description: Identifying number for warehouse shipping order assigned by the depositor

W0503	324	Purchase Order Number	O	AN	1/22	Used
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Description: Identifying number for Purchase Order assigned by the orderer/purchaser

W0506	640	Transaction Type Code	O	ID	2/2	Used
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Description: Code specifying the type of transaction

CodeList Summary (Total Codes: 538, Included: 1)

<u>Code</u>	<u>Name</u>
CL	Customer Allocation

Direct shipment to end consumer

Syntax Rules:

1. P0405 - If either W0504 or W0505 is present, then the other is required.

Loop Party Identification

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

User Option (Usage): Used

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	O	1		Used
0500	N2	Additional Name Information	O	2		Used
0600	N3	Party Location	O	2		Used
0700	N4	Geographic Location	O	1		Used

N1 Party Identification

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

User Option (Usage): Used

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

The ship-to location (N101 contains code ST) may be specified in the header area or the detail area, but not both.

N103 and N104 are required except when N101 contains code OB.

Element Summary:

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

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

CodeList Summary (Total Codes: 1504, Included: 13)

<u>Code</u>	<u>Name</u>
BS	Bill and Ship To
BT	Bill-to-Party
CI	Consignor
CN	Consignee
DC	Destination Carrier
	<i>Pool distributor</i>
DE	Depositor
DS	Distributor
MA	Party for whom Item is Ultimately Intended
	<i>Buyers ultimate distribution location, e.g. Store</i>
OB	Ordered By
	<i>Customer of retailer</i>
SF	Ship From
SH	Shipper
ST	Ship To
WH	Warehouse

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

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

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

<u>Code</u>	<u>Name</u>
1	D-U-N-S Number, Dun & Bradstreet
	<i>See External Code Source 16 in Section III for reference document.</i>
2	Standard Carrier Alpha Code (SCAC)
	<i>See External Code Source 17 in Section III for reference document.</i>
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
	<i>See External Code Source 16 in Section III for reference document.</i>
21	Health Industry Number (HIN)
	<i>See External Code Source 121 in Section III for reference document.</i>
91	Assigned by Seller or Seller's Agent
92	Assigned by Buyer or Buyer's Agent
93	Code assigned by the organization originating the transaction set

94	Code assigned by the organization that is the ultimate destination of the transaction set
UL	Global Location Number (GLN) Description: <i>A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system</i> <i>This is the 13-digit Global Location Number (GLN).</i> <i>See External Code Source 583 in Section III for reference document.</i>

N104	67	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code
This is the location code as defined by N103. The location code may be a formal number, e.g., DUNS, or it may be assigned by either the buyer or seller. The location refers to a store, warehouse, distribution center, plant, etc. Location codes are used to alleviate the need to send complete names and addresses.

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.

N2 Additional Name Information

Pos: 0500	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names

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>
N201	93	Name Description: Free-form name	M	AN	1/60	Must use
N202	93	Name Description: Free-form name	O	AN	1/60	Used

N3 Party Location

Pos: 0600	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

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>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 0700	Max: 1
Heading - Optional	
Loop: 0100	Elements: 6

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

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>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency <i>See External Code Source 22 in Section III for reference document.</i>				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States) <i>See External Code Source 51 in Section III for reference document.</i>				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country <i>See External Code Source 5 in Section III for reference document.</i>				
N405	309	Location Qualifier	X	ID	1/2	Used
		Description: Code identifying type of location				
		CodeList Summary (Total Codes: 184, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		FF		Foreign Freight Forwarder Location		
N406	310	Location Identifier	O	AN	1/30	Used
		Description: Code which identifies a specific location <i>To specify the foreign language required.</i> EN English FR French				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

N9 Extended Reference Information

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

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
CodeList Summary (Total Codes: 1767, Included: 11)						
		<u>Code</u>		<u>Name</u>		
		55		Sequence Number		
		CO		Customer Order Number		
				<i>Customer of retailer</i>		
		DP		Department Number		
		MB		Master Bill of Lading		
		PO		Purchase Order Number		
		QN		Stop Sequence Number		
		RU		Route Number		
		RZ		Returned Goods Authorization Number		
		SE		Serial Number		
		SI		Shipper's Identifying Number for Shipment (SID)		
				Description: <i>A unique number (to the shipper) assigned by the shipper to identify the shipment</i>		
		VN		Vendor Order Number		
N902	127	Reference Identification	X	AN	1/80	Must use
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.

G61 Contact

Pos: 1000	Max: 3
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To identify a person or office to whom communications should be directed

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>
G6101	366	Contact Function Code	M	ID	2/2	Must use
Description: Code identifying the major duty or responsibility of the person or group named						
CodeList Summary (Total Codes: 241, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		CR		Customer Relations		
G6102	93	Name	M	AN	1/60	Must use
Description: Free-form name						
G6103	365	Communication Number Qualifier	X	ID	2/2	Used
Description: Code identifying the type of communication number						
CodeList Summary (Total Codes: 42, Included: 4)						
		<u>Code</u>		<u>Name</u>		
		EA		Internet Email Address		
				Description: <i>Internet based electronic mail address with a structure of "ADDRESSEE @ DOMAIN NAME . DOMAIN NAME EXTENSION"</i>		
		EM		Electronic Mail		
		FX		Facsimile		
		TE		Telephone		
G6104	364	Communication Number	X	AN	1/256	Used
Description: Complete communications number including country or area code when applicable						

Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

Comments:

1. G6103 qualifies G6104.

G62 Date/Time

Pos: 1100	Max: 10
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To specify pertinent dates and times

This segment may be used in the header area or the detail area, but not both.

Element Summary:

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

Description: Code specifying type of date

CodeList Summary (Total Codes: 139, Included: 9)

<u>Code</u>	<u>Name</u>
01	Cancel After This Date
02	Delivery Requested on This Date
04	Purchase Order Date
10	Requested Ship Date/Pickup Date
11	Shipped on This Date
37	Ship Not Before Date
38	Ship Not Later Than Date
47	Released
	<i>Release</i>
68	Requested Delivery 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: 4)

<u>Code</u>	<u>Name</u>
3	Delivery Appointment Scheduled Time
B	Released
	<i>Release</i>
G	Earliest Requested Deliver 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.

NTE Note/Special Instruction

Pos: 1200	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

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>
NTE01	363	Note Reference Code	O	ID	3/3	Used

Description: Code identifying the functional area or purpose for which the note applies

CodeList Summary (Total Codes: 349, Included: 5)

<u>Code</u>	<u>Name</u>
DEL	Delivery
GEN	Entire Transaction Set
LAB	Labeling Instructions
PUR	Purchasing
WHI	Warehouse Instruction

NTE02	352	Description	M	AN	1/80	Must use
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Description: A free-form description to clarify the related data elements and their content

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

W09 Equipment and Temperature

Pos: 1300	Max: 1
Heading - Optional	
Loop: N/A	Elements: 5

User Option (Usage): Used

Purpose: To relate equipment type and required temperatures

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>
W0901	40	Equipment Description Code	M	ID	2/2	Must use

Description: Code identifying type of equipment used for shipment

CodeList Summary (Total Codes: 141, Included: 5)

<u>Code</u>	<u>Name</u>
FF	Frozen Food Trailer
FT	Flat Bed Trailer
RT	Controlled Temperature Trailer (Reefer)
TF	Trailer, Dry Freight
TL	Trailer (not otherwise specified)

W0902	408	Temperature	X	R	1/4	Used
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Description: Temperature

W0903	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 884, Included: 2)

<u>Code</u>	<u>Name</u>
CE	Centigrade, Celsius Degrees
FA	Fahrenheit Degrees

W0904	408	Temperature	X	R	1/4	Used
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Description: Temperature

W0905	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

See Section III for code list.

CodeList Summary (Total Codes: 884, Included: 2)

<u>Code</u>	<u>Name</u>
CE	Centigrade, Celsius Degrees
FA	Fahrenheit Degrees

Syntax Rules:

1. P0203 - If either W0902 or W0903 is present, then the other is required.
2. P0405 - If either W0904 or W0905 is present, then the other is required.

Semantics:

1. W0902 is the minimum allowable temperature condition for shipment; (the qualifying temperature scale is specified in W0903).

2. W0904 is the maximum allowable temperature condition for shipment; (the qualifying temperature scale is specified in W0905).
3. W0906 is used to describe the environment required within an ocean-type, refrigerated container when other than normal air is required.
4. W0908 is the humidity percentage.
5. W0909 is the number of air exchanges per hour.

W66 Warehouse Carrier Information

Pos: 1400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Used

Purpose: To specify transportation instructions relating to 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>
W6601	146	Shipment Method of Payment	M	ID	2/2	Must use

Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 31, Included: 11)

<u>Code</u>	<u>Name</u>
CC	Collect
CF	Collect, Freight Credited Back to Customer
DF	Defined by Buyer and Seller
FO	FOB Port of Call
HP	Half Prepaid
MX	Mixed
PB	Customer Pickup/Backhaul
PC	Prepaid but Charged to Customer
PO	Prepaid Only
PP	Prepaid (by Seller)
TP	Third Party Pay

W6602	91	Transportation Method/Type Code	M	ID	1/2	Must use
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Description: Code specifying the method or type of transportation for the shipment

CodeList Summary (Total Codes: 81, Included: 16)

<u>Code</u>	<u>Name</u>
A	Air
C	Consolidation
D	Parcel Post
E	Expedited Truck
H	Customer Pickup
L	Contract Carrier
M	Motor (Common Carrier)
R	Rail
S	Ocean
T	Best Way (Shippers Option)
U	Private Parcel Service
X	Intermodal (Piggyback)
AE	Air Express
BU	Bus
CE	Customer Pickup / Customer's Expense
SR	Supplier Truck

W6603	399	Pallet Exchange Code	O	ID	1/1	Used
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Description: Code specifying pallet exchange instructions

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

<u>Code</u>	<u>Name</u>
1	No Exchange/No Return
2	Exchange Pallets

- 3 Return Pallets
- 4 Pallets to be Purchased by Customer
- 5 Third-Party Pallet Exchange

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

W6604 400 **Unit Load Option Code** O ID 2/2 Used

Description: Code identifying loading or unloading a shipment

CodeList Summary (Total Codes: 12, Included: 3)

<u>Code</u>	<u>Name</u>
01	Palletized
04	Slip Sheet
10	Shrink-wrap

W6605 387 **Routing** O AN 1/35 Used

Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

W6610 140 **Standard Carrier Alpha Code** O ID 2/4 Used

Description: Standard Carrier Alpha Code

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

Syntax Rules:

1. P0809 - If either W6608 or W6609 is present, then the other is required.

Semantics:

1. W6609 is the monetary amount of the charges to be collected on delivery of order.

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
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

This is a sequential number starting with one, and incremented by one, for every occurrence of the LX segment.

MAN Marks and Numbers Information

Pos: 0100	Max: >1
Detail - Optional	
Loop: 0300	Elements: 6

User Option (Usage): Used

Purpose: To indicate identifying marks and numbers for shipping containers

This segment is used only for a Carton Warehouse Shipping Order.

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: 28, Included: 8)

<u>Code</u>	<u>Name</u>
W	Pallet Number
AA	EAN.UCC Serial Shipping Container Code (SSCC) <i>This is an eighteen-character GS1-128 Serial Shipping Container Code (SSCC-18) that does not include the two digit application identifier, the symbology code, or the modulo 103 check character. See External Code Source 98 in Section III for reference document.</i>
E1	Electronic Product Code (ePC) Serial Shipping Container Code (SSCC) Description: Trade Item with ePC tag marked with SSCC value
E2	Electronic Product Code (ePC) and Bar Code Serial Shipping Container Code (SSCC) Description: Trade Item with dual marking for barcode and ePC, with SSCC value
E3	Electronic Product Code (ePC) and Bar Code Serial Shipping Container Code (SSCC) with Application Identifier (AI) Description: Trade Item with dual marking for barcode and ePC, with SSCC and AI value
GM	EAN.UCC Serial Shipping Container Code (SSCC) and Application Identifier <i>This is a twenty-character GS1-128 Serial Shipping Container Code (SSCC-18) that includes the two digit application identifier. The symbology code and the modulo 103 check digit are not included. See External Code Source 98 in Section III for reference document.</i>
SI	Self-Identifying Container via Radio Frequency ID Device Description: Inbound containers that do not need manual routing
UC	U.P.C. Shipping Container Code <i>This is the GTIN EAN/UCC-14. See External Code Source 71 in Section III for reference document.</i>

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

MAN03	87	Marks and Numbers	O	AN	1/48	Used
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Description: Marks and numbers used to identify a shipment or parts of a shipment

MAN04	88	Marks and Numbers Qualifier	X	ID	1/2	Used
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Description: Code specifying the application or source of Marks and Numbers (87)
See MAN01 for code list.

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

<u>Code</u>	<u>Name</u>
W	Pallet Number

	AA	EAN.UCC Serial Shipping Container Code (SSCC)				
		<i>This is an eighteen-character GS1-128 Serial Shipping Container Code (SSCC-18) that does not include the two digit application identifier, the symbology code, or the modulo 103 check character. See External Code Source 98 in Section III for reference document.</i>				
	E1	Electronic Product Code (ePC) Serial Shipping Container Code (SSCC)				
		Description: Trade Item with ePC tag marked with SSCC value				
	E2	Electronic Product Code (ePC) and Bar Code Serial Shipping Container Code (SSCC)				
		Description: Trade Item with dual marking for barcode and ePC, with SSCC value				
	E3	Electronic Product Code (ePC) and Bar Code Serial Shipping Container Code (SSCC) with Application Identifier (AI)				
		Description: Trade Item with dual marking for barcode and ePC, with SSCC and AI value				
	GM	EAN.UCC Serial Shipping Container Code (SSCC) and Application Identifier				
		<i>This is a twenty-character GS1-128 Serial Shipping Container Code (SSCC-18) that includes the two digit application identifier. The symbology code and the modulo 103 check digit are not included. See External Code Source 98 in Section III for reference document.</i>				
	SI	Self-Identifying Container via Radio Frequency ID Device				
		Description: Inbound containers that do not need manual routing				
	UC	U.P.C. Shipping Container Code				
		<i>This is the GTIN EAN/UCC-14. See External Code Source 71 in Section III for reference document.</i>				
MAN05	87	Marks and Numbers	X	AN	1/48	Used
		Description: Marks and numbers used to identify a shipment or parts of a shipment				
MAN06	87	Marks and Numbers	O	AN	1/48	Used
		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.

Loop Line Item Detail - Warehouse

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

User Option (Usage): Used

Purpose: To transmit basic and most frequent shipment-related line-item data elements

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	W01	Line Item Detail - Warehouse	O	1		Used
0300	G69	Line Item Detail - Description	O	5		Used
0400	N9	Extended Reference Information	O	200		Used
0500	W20	Line Item Detail - Packing	O	3		Used
0800	AMT	Monetary Amount Information	O	>1		Used
0900	G62	Date/Time	O	10		Used

W01 Line Item Detail - Warehouse

Pos: 0200 Max: 1
 Detail - Optional
 Loop: 0310 Elements: 10

User Option (Usage): Used

Purpose: To transmit basic and most frequent shipment-related line-item data elements

This segment is used only for an Item Warehouse Shipping Order.

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>
W0101	380	Quantity	M	R	1/15	Must use

Description: Numeric value of quantity

W0102	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 884, Included: 160)

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

CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
D1	Dollars, Canadian
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>
FA	Fahrenheit <i>Degrees</i>
FG	Transdermal Patch Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>
FO	Fluid Ounce
FT	Foot <i>Feet</i>
FZ	Fluid Ounce (Imperial) Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack

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

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

W0104 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: 530, Included: 33)

Code	Name
AG	Age Description: <i>The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers</i> <i>Used only by the alcohol beverage industry.</i>
BC	Supplier Brand Code
BL	Brand/Label
BO	Buyers Color
BV	Beverage Common Code <i>Used only by the alcohol beverage industry.</i> <i>See External Code Source 467 in Section III for reference document.</i>
CA	Case <i>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>
CG	Commodity Grouping
CH	Country of Origin Code
CM	National Retail Federation Color Code <i>This is the three-digit NRF code.</i> <i>See External Code Source 88 in Section III for reference document.</i>
CN	Commodity Name <i>Used only by the alcohol beverage industry.</i>
EN	GTIN EAN/UCC - 13 Digit Data Structure Description: <i>Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)</i>
EO	GTIN EAN/UCC - 8 Digit Data Structure Description: <i>Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)</i>
FV	Drug Identification Number (DIN) <i>See External Code Source 874 in Section III for reference document.</i>
IN	Buyer's Item Number
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC) <i>Used only by the Canadian pharmaceutical retail industry.</i>
P8	Retail Price Look Up Number (PLU)
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
PL	Purchaser's Order Line Number
SM	National Retail Federation Size Code <i>This is the five-digit NRF code.</i> <i>See External Code Source 88 in Section III for reference document.</i>
SZ	Vendor Alphanumeric Size Code
UC	Product Variant <i>The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.</i>
UK	GTIN 14-digit Data Structure Description: <i>Data structure for the 14 digit EAN.UCC (EAN</i>

							<i>International Uniform Code Council) Global Trade Item Number (GTIN)</i>
		UP	GTIN UCC - 12 Digit Data Structure				
			Description: Data structure for the 12 digit EAN.UCC (EAN International Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)				
		VA	Vendor's Style Number				
		VE	Vendor Color				
		VN	Vendor's (Seller's) Item Number				
		VT	Vintage				
			Description: The harvest year of the grapes that are part of the composition of a particular wine				
			<i>Used only by the alcohol beverage industry.</i>				
		ZZ	Mutually Defined				
			<i>Self-Identifying Container via Radio Frequency ID Device</i>				
W0105	234	Product/Service ID		X	AN	1/48	Used
			Description: Identifying number for a product or service				
W0106	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: 530, Included: 33)				
		Code	Name				
		AG	Age				
			Description: The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers				
			<i>Used only by the alcohol beverage industry.</i>				
		BC	Supplier Brand Code				
		BL	Brand/Label				
		BO	Buyers Color				
		BV	Beverage Common Code				
			<i>Used only by the alcohol beverage industry.</i>				
			<i>See External Code Source 467 in Section III for reference document.</i>				
		CA	Case				
			<i>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>				
		CG	Commodity Grouping				
		CH	Country of Origin Code				
		CM	National Retail Federation Color Code				
			<i>This is the three-digit NRF code.</i>				
			<i>See External Code Source 88 in Section III for reference document.</i>				
		CN	Commodity Name				
			<i>Used only by the alcohol beverage industry.</i>				
		EN	GTIN EAN/UCC - 13 Digit Data Structure				
			Description: Data structure for the 13 digit EAN.UCC (EAN International Uniform Code Council) Global Trade Item Number (GTIN)				
		EO	GTIN EAN/UCC - 8 Digit Data Structure				
			Description: Data structure for the 8 digit EAN.UCC (EAN International Uniform Code Council) Global Trade Item Number (GTIN)				
		FV	Drug Identification Number (DIN)				
			<i>See External Code Source 874 in Section III for reference document.</i>				
		IN	Buyer's Item Number				
		IS	International Standard Serial Number (ISSN)				

		IT	Buyer's Style Number				
		IZ	Buyer's Size Code				
		LT	Lot Number				
		MN	Model Number				
		ND	National Drug Code (NDC)				
			<i>Used only by the Canadian pharmaceutical retail industry.</i>				
		P8	Retail Price Look Up Number (PLU)				
		PJ	Product Date Code (A code indicating the period during which a product was manufactured.)				
		PL	Purchaser's Order Line Number				
		SM	National Retail Federation Size Code				
			<i>This is the five-digit NRF code.</i>				
			<i>See External Code Source 88 in Section III for reference document.</i>				
		SZ	Vendor Alphanumeric Size Code				
		UC	Product Variant				
			<i>The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.</i>				
		UK	GTIN 14-digit Data Structure				
			Description: Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)				
		UP	GTIN UCC - 12 Digit Data Structure				
			Description: Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)				
		VA	Vendor's Style Number				
		VE	Vendor Color				
		VN	Vendor's (Seller's) Item Number				
		VT	Vintage				
			Description: The harvest year of the grapes that are part of the composition of a particular wine				
			<i>Used only by the alcohol beverage industry.</i>				
		ZZ	Mutually Defined				
			<i>Self-Identifying Container via Radio Frequency ID Device</i>				
W0107	234	Product/Service ID		X	AN	1/48	Used
		Description: Identifying number for a product or service					
W0113	451	Warehouse Lot Number		O	AN	1/12	Used
		Description: Reference number assigned by the warehouse					
W0114	286	Product/Service Condition Code		O	ID	2/2	Used
		Description: Code identifying condition of product/service					
		CodeList Summary (Total Codes: 10, Included: 9)					
		Code	Name				
		01	Good				
		02	Damaged				
		03	Recouped				
		04	New Material				
		05	Suitable for Reuse without Reconditioning				
		06	Suitable for Reuse After Reconditioning				
		07	No longer useful for original purpose but still of some use				
		08	Junk Material				
		09	Hold or Reserve Stock				
		Description: Stock held in reserve due to depositor instructions					
W0115	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: 530, Included: 33)

<u>Code</u>	<u>Name</u>
AG	Age Description: <i>The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers Used only by the alcohol beverage industry.</i>
BC	Supplier Brand Code
BL	Brand/Label
BO	Buyers Color
BV	Beverage Common Code <i>Used only by the alcohol beverage industry. See External Code Source 467 in Section III for reference document.</i>
CA	Case <i>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>
CG	Commodity Grouping
CH	Country of Origin Code
CM	National Retail Federation Color Code <i>This is the three-digit NRF code. See External Code Source 88 in Section III for reference document.</i>
CN	Commodity Name <i>Used only by the alcohol beverage industry.</i>
EN	GTIN EAN/UCC - 13 Digit Data Structure Description: <i>Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)</i>
EO	GTIN EAN/UCC - 8 Digit Data Structure Description: <i>Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)</i>
FV	Drug Identification Number (DIN) <i>See External Code Source 874 in Section III for reference document.</i>
IN	Buyer's Item Number
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC) <i>Used only by the Canadian pharmaceutical retail industry.</i>
P8	Retail Price Look Up Number (PLU)
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
PL	Purchaser's Order Line Number
SM	National Retail Federation Size Code <i>This is the five-digit NRF code. See External Code Source 88 in Section III for reference document.</i>
SZ	Vendor Alphanumeric Size Code
UC	Product Variant <i>The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.</i>
UK	GTIN 14-digit Data Structure

UP	<p>Description: <i>Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)</i> GTIN UCC - 12 Digit Data Structure</p> <p>Description: <i>Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)</i></p>
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number
VT	Vintage
	<p>Description: <i>The harvest year of the grapes that are part of the composition of a particular wine</i> <i>Used only by the alcohol beverage industry.</i></p>
ZZ	Mutually Defined <i>Self-Identifying Container via Radio Frequency ID Device</i>

W0116	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

Syntax Rules:

1. R0304 - At least one of W0103 or W0104 is required.
2. P0405 - If either W0104 or W0105 is present, then the other is required.
3. P0607 - If either W0106 or W0107 is present, then the other is required.
4. P1011 - If either W0110 or W0111 is present, then the other is required.
5. P1516 - If either W0115 or W0116 is present, then the other is required.

Semantics:

1. W0101 is quantity ordered.

G69 Line Item Detail - Description

Pos: 0300	Max: 5
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used

Purpose: To describe an item in free-form format

This segment is used only for an Item Warehouse Shipping Order.

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>
G6901	369	Free-form Description	M	AN	1/45	Must use

Description: Free-form descriptive text

N9 Extended Reference Information

Pos: 0400	Max: 200
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Used

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

This segment is used only for an Item Warehouse Shipping Order.

Element Summary:

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

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1767, Included: 8)

<u>Code</u>	<u>Name</u>
BV	Purchase Order Line Item Identifier (Buyer)
CO	Customer Order Number
	<i>Customer of retailer</i>
DP	Department Number
LI	Line Item Identifier (Seller's)
MR	Merchandise Type Code
PC	Production Code
PD	Promotion/Deal Number
PO	Purchase Order Number

N902	127	Reference Identification	X	AN	1/80	Must use
------	-----	--------------------------	---	----	------	----------

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.

W20 Line Item Detail - Packing

Pos: 0500	Max: 3
Detail - Optional	
Loop: 0310	Elements: 10

User Option (Usage): Used

Purpose: To specify packing details of the items shipped

This segment is used only for an Item Warehouse Shipping Order.

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>
W2001	356	Pack	O	N0	1/6	Used

Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container

W2002	357	Size	X	R	1/8	Used
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Description: Size of supplier units in pack

W2003	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: 884, Included: 160)

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

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

J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet Description: <i>To denote items in caplet form</i>
JL	Refill Description: <i>Refers to the number of refill units in a package</i>
JN	Pan Description: <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JP	Prepack Description: <i>To indicate this is "n" assortment product with different UPC codes on it</i>
JS	Use Description: <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>
JT	Tin Description: <i>Refers to giftware products in a tin</i>
JV	Ovule Description: <i>Refers to products which come in "ovule" form</i>
JX	Exposure Description: <i>To be used to indicate the number of exposures on a roll of film</i>
KE	Keg Description: <i>A unit of weight equal to 100 pounds, used for nails</i>
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot <i>Running Feet</i>
LT	Liter
LY	Linear Yard <i>Running Yard</i>
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece

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

W2004	81	Weight	X	R	1/10	Used
		Description: Numeric value of weight				
W2005	187	Weight Qualifier	X	ID	1/2	Used
		Description: Code defining the type of weight				
		CodeList Summary (Total Codes: 52, Included: 2)				
		<u>Code</u>		<u>Name</u>		
		G		Gross Weight		
		N		Actual Net Weight		
W2006	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
		CodeList Summary (Total Codes: 8, Included: 4)				
		<u>Code</u>		<u>Name</u>		
		G		Grams		
		K		Kilograms		
		L		Pounds		
		O		Ounces		
W2007	395	Unit Weight	O	R	1/8	Used
		Description: Numeric value of weight per unit				
W2008	183	Volume	X	R	1/8	Used
		Description: Value of volumetric measure				
W2009	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: 884, Included: 160)				
		<u>Code</u>		<u>Name</u>		
		12		Packet		
		15		Stick		
		1N		Count		
		26		Actual Tons		
		2W		Bin		
				Description: <i>Storage container used as a unit of measurement</i>		
		50		Actual Kilograms		
		AF		Centigram		
				Description: <i>A unit of metric weight equal to 0.01 gram or 0.000035 ounce</i>		
		AM		Ampoule		
		AR		Suppository		
		AS		Assortment		
		AV		Capsule		
				Description: <i>A compact metallic or plastic container for liquids or solids</i>		
		AZ		British Thermal Units (BTUs) per Pound		
		BA		Bale		
		BF		Board Feet		
		BG		Bag		
		BK		Book		
		BO		Bottle		
		BP		100 Board Feet		
		BR		Barrel		
		BX		Box		
		C3		Centiliter		

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

IH	Inhaler Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet Description: <i>To denote items in caplet form</i>
JL	Refill Description: <i>Refers to the number of refill units in a package</i>
JN	Pan Description: <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JP	Prepack Description: <i>To indicate this is "n" assortment product with different UPC codes on it</i>
JS	Use Description: <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>
JT	Tin Description: <i>Refers to giftware products in a tin</i>
JV	Ovule Description: <i>Refers to products which come in "ovule" form</i>
JX	Exposure Description: <i>To be used to indicate the number of exposures on a roll of film</i>
KE	Keg Description: <i>A unit of weight equal to 100 pounds, used for nails</i>
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot <i>Running Feet</i>
LT	Liter
LY	Linear Yard <i>Running Yard</i>
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack

P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy Description: <i>Number of printed pages delivered</i>
QT	Quart
RL	Roll
S9	Slip Sheet Description: <i>A cardboard platform used for holding product for storage or transportation</i>
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe Description: <i>Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle</i>
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet Description: <i>A compressed or molded block of solid material; a collection of sheet paper glued together at one edge</i>
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub Description: <i>A measure used to identify a storage container</i>
YD	Yard
YR	Years
Z7	13-pack Marketing
Z9	14-pack Marketing
ZF	16-pack Marketing
ZG	48-pack Component Parts
ZH	51-pack Component Parts
ZI	52-pack Component Parts
ZJ	60-pack Gift Packs
ZK	72-pack Gift Packs

AMT Monetary Amount Information

Pos: 0800	Max: >1
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Used

Purpose: To indicate the total monetary amount

This segment is used only for an Item Warehouse Shipping Order.

This segment may be used to convey pricing information related to the line item identified in the associated W01 segment.

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>
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use
Description: Code to qualify amount						
CodeList Summary (Total Codes: 1770, Included: 3)						
		<u>Code</u>		<u>Name</u>		
		LI		Line Item Unit Price		
		LP		List Price		
		SP		Sales Price		
AMT02	782	Monetary Amount	M	R	1/18	Must use
Description: Monetary amount						

G62 Date/Time

Pos: 0900	Max: 10
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

*This segment is used only for an Item Warehouse Shipping Order.
 This segment may be used in the header area or the detail area, but not both. When this segment is used in the detail area for an Item Warehouse Shipping Order, it may be sent in the 0310 loop or the 0330 loop, but not both.
 The dates specified in this G62 segment apply only to the line item identified in the W01 segment and all location(s) referenced in the SDQ segment(s) in the 0330 loop.*

Element Summary:

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

Description: Code specifying type of date

CodeList Summary (Total Codes: 139, Included: 8)

<u>Code</u>	<u>Name</u>
01	Cancel After This Date
02	Delivery Requested on This Date
04	Purchase Order Date
10	Requested Ship Date/Pickup Date
36	Expiration Date
37	Ship Not Before Date
38	Ship Not Later Than Date
47	Released
	Release

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

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.

W76 Total Shipping Order

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume

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>
W7602	81	Weight	X	R	1/10	Used

Description: Numeric value of weight

W7603	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 884, Included: 160)

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

CX	Coil
CY	Cubic Yard
D1	Dollars, Canadian
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>
FA	Fahrenheit <i>Degrees</i>
FG	Transdermal Patch Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>
FO	Fluid Ounce
FT	Foot <i>Feet</i>
FZ	Fluid Ounce (Imperial) Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit

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

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

W7604	183	Volume	X	R	1/8	Used
		Description:	Value of volumetric measure			
W7605	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: 884, Included: 160)

<u>Code</u>	<u>Name</u>
12	Packet
15	Stick
1N	Count
26	Actual Tons
2W	Bin
	Description: <i>Storage container used as a unit of measurement</i>
50	Actual Kilograms
AF	Centigram
	Description: <i>A unit of metric weight equal to 0.01 gram or 0.000035 ounce</i>
AM	Ampoule
AR	Suppository
AS	Assortment
AV	Capsule
	Description: <i>A compact metallic or plastic container for liquids or solids</i>
AZ	British Thermal Units (BTUs) per Pound
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	<i>Degrees</i>
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
D1	Dollars, Canadian
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each

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

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

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

Syntax Rules:

1. P0203 - If either W7602 or W7603 is present, then the other is required.
2. P0405 - If either W7604 or W7605 is present, then the other is required.
3. C0603 - If W7606 is present, then W7603 is required.

Semantics:

1. W7601 is quantity ordered.

Comments:

1. Quantity ordered (W7601) is a hash total and the unit of measure is not required.

SE Transaction Set Trailer

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

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <i>This must be the same number as is in the ST segment (ST02) for the transaction set.</i>				

Comments:

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