



945

Warehouse Shipping Advice
Version 004010 X12
Functional Group=SW

All X12 Standards, required and conditional segments / elements must be mapped.

W06

Warehouse Shipment Identification

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Used

To provide identifying numbers, dates, and other basic data for this transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W0601	514	Reporting Code Description: Code specifying the basis used when reporting shipment information	M	ID	1/1	Used
		Code Name N No Exceptions				
W0603	373	Date Description: Date expressed as CCYYMMDD	O	DT	8/8	Used
W0604	145	Shipment Identification Number Bill of Lading Number 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)	O	AN	1/30	Used

N1	Name	Pos: 040	Max: 1
		Heading - Mandatory	
		Loop: 0100	Elements: 4

User Option (Usage): Used
 To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Used
		Code Name				
		BT Bill-to-Party				
		ST Ship To				
		VN Vendor				
		WH Warehouse				
N102	93	Name Description: Free-form name	X	AN	1/60	Used
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67)	X	ID	1/2	Used
		Code Name				
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix				
N104	67	Identification Code Description: Code identifying a party or other code	X	AN	2/80	Used

N3	Address Information	Pos: 060	Max: 2
		Heading - Optional	
		Loop: 0100	Elements: 2

User Option (Usage): Used
 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 Description: Address information	M	AN	1/55	Used
N302	166	Address Information Description: Address information	O	AN	1/55	Used

N4	Geographic Location	Pos: 070	Max: 1
		Heading - Optional	
		Loop: 0100	Elements: 3

User Option (Usage): Used
 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 Description: Free-form text for city name	O	AN	2/30	Used
N402	156	State or Province Code Description: Code (Standard State/Province) as defined by appropriate government agency	O	ID	2/2	Used
N403	116	Postal Code Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O	ID	3/15	Used

G62	Date/Time	Pos: 110	Max: 5
		Heading - Optional	
		Loop: N/A	Elements: 2

Option (Usage): Used
 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 Description: Code specifying type of date	X	ID	2/2	Used
		Code Name				
		11 Shipped on This Date				
G6202	373	Date Description: Date expressed as CCYYMMDD	X	DT	8/8	Used

NTE	Note/Special Instruction	Pos: 120	Max: 20
		Heading - Optional	
		Loop: N/A	Elements: 2

User Option (Usage): Used
 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 Description: Code identifying the functional area or purpose for which the note applies	O	ID	3/3	Used
NTE02	352	Description Description: A free-form description to clarify the related data elements and their content	M	AN	1/80	Used

W27

Carrier Detail

Pos: 130	Max: 1
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

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 Description: Code specifying the method or type of transportation for the shipment	M	ID	1/2	Used
		Code Name				
		H Customer Pickup				
		L Contract Carrier				
		M Motor (Common Carrier)				
		LT Less Than Trailer Load (LTL)				
W2702	140	Standard Carrier Alpha Code Description: Standard Carrier Alpha Code	X	ID	2/4	Used
W2703	387	Routing Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	X	AN	1/35	Used
W2707	207	Equipment Number Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	O	AN	1/10	Used

LX

Assigned Number

Pos: 005	Max: 1
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

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 Description: Line Number from Bill of Lading	M	N0	1/6	Used

N9	Reference Identification	Pos: 017	Max: 5
		Detail - Optional	
		Loop: 0300	Elements: 2

User Option (Usage): Used
 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 Description: Code qualifying the Reference Identification	M	ID	2/3	Used
		Code Name 2I Tracking Number				
N902	127	Reference Identification Description: The Kroger manufacturing purchase order number.	X	AN	1/30	Used

W12	Warehouse Item Detail	Pos: 020	Max: 1
		Detail - Optional	
		Loop: 0310	Elements: 9

User Option (Usage): Used
 To designate those line items that were shipped

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W1201	368	Shipment/Order Status Code 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	M	ID	2/2	Used
		Code Name CL Complete				
W1202	330	Quantity Ordered Description: Quantity ordered	O	R	1/15	Used
W1203	382	Number of Units Shipped Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	O	R	1/10	Used
W1207	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used
		Code Name IN Buyer's Item Number				

W12 Warehouse Item Detail (continued)

Pos: 020	Max: 1
Detail - Optional	
Loop: 0310	Elements: 9

User Option (Usage): Used
 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>
W1208	234	Product/Service ID Description: Identifying number for a product or service	X	AN	1/48	Used
W1209	451	Warehouse Lot Number Description: Reference number assigned by the warehouse	O	AN	1/12	Used
W1210	81	Weight Description: Numeric value of weight	X	R	1/10	Used
W1211	187	Weight Qualifier Description: Code defining the type of weight	X	ID	1/2	Used
		Code Name A3 Shippers Weight				
W1212	188	Weight Unit Code Description: Code specifying the weight unit	X	ID	1/1	Used
		Code Name L Pounds				

G69 Line Item Detail - Description

Pos: 030	Max: 5
Detail - Optional	
Loop: 0310	Elements: 1

User Option (Usage): Used
 To describe an item in free-form format

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 Description: Free-form descriptive text	M	AN	1/45	Used

W03

Total Shipment Information

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

To provide totals relating to the shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W0301	382	Number of Units Shipped Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	M	R	1/10	Used
W0302	81	Weight Description: Numeric value of weight	O	R	1/10	Used
W0303	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	X	ID	2/2	Used
		Code		Name		
		01		Actual Pounds		