

944 Warehouse Stock Transfer Receipt Advice

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944 Warehouse Stock Transfer Receipt Advice

Functional Group=**RE**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Stock Transfer Receipt Advice Transaction Set (944) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a receiving location to advise a depositor or an agent of the depositor that a transfer shipment has been received. This transaction set provides the depositor or the depositor's agent with detail information concerning product that has been received.

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>
010	ST	Transaction Set Header	M	1			Must use
020	W17	Warehouse Receipt Identification	M	1			Must use
LOOP ID - 0100					10		
040	N1	Name	M	1			Must use
050	N2	Additional Name Information	O	1			Used
060	N3	Address Information	O	2			Used
070	N4	Geographic Location	O	1			Used
090	N9	Reference Number	O	10			Used
100	G61	Contact	O	3			Used
110	G62	Date/Time	O	5			Used
120	NTE	Note/Special Instruction	O	20			Used
130	W08	Receipt Carrier Information	O	1			Used
140	W18	Probe Temperatures	O	10			Used
150	G08	Pallet Information	O	2			Used

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>
LOOP ID - 0200					9999		
020	W07	Item Detail For Stock Receipt	M	1			Must use
030	G69	Line Item Detail - Description	O	5			Used
040	N9	Reference Number	O	200			Used
050	W20	Line Item Detail-Miscellaneous	O	2			Used
LOOP ID - 0210					50		
070	W13	Item Detail Exception	O	1			Used
080	N9	Reference Number	O	200			Used

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>
010	W14	Total Receipt Information	M	1			Must use
020	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 010	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.						
All valid standard codes are used. (Total Codes: 236)						
ST02	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						

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

W17 Warehouse Receipt Identification

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 9

User Option (Usage): Must use

Purpose: To provide identifying numbers and date

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>
W1701	514	Reporting Code	M	ID	1/1	Must use
		Description: Code specifying the basis used when reporting shipment information. All valid standard codes are used. (Total Codes: 12)				
W1702	530	Date of Receipt	M	DT	6/6	Must use
		Description: Date indicating receipt of a delivery.				
W1703	394	Warehouse Receipt Number	M	AN	1/12	Must use
		Description: Identification number assigned to a stock replenishment receipt by the warehouse.				
W1704	285	Depositor Order Number	O	AN	1/22	Used
		Description: Identifying number for warehouse shipping order assigned by the depositor.				
W1705	145	Shipment Identification Number	O	AN	1/30	Used
		Description: Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification. (Does not contain blanks or special characters.)				
W1706	176	Time Qualifier	X	ID	1/1	Used
		Description: Code specifying the reported time. All valid standard codes are used. (Total Codes: 36)				
W1707	337	Time	X	TM	4/8	Used
		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)				
W1708	474	Master Reference (Link) Number	X	AN	1/22	Used
		Description: Reference number assigned by the sender to relate a transaction set to a master transaction. (When associating a group of purchase orders, invoices or other transaction sets, use the master reference (link) number to identify the group and the link sequence number to identify individual transaction sets within the group.)				
W1709	472	Link Sequence Number	X	N0	6/6	Used
		Description: A two-part number in the form `SSSTTT' where `SSS' is a sequentially assigned number and `TTT' equals the highest sequential number being used within the associated (linked) group. (Leading zeros are required for both `SSS' and `TTT'.)				

Syntax Rules:

1. P0607 - If either W1706 or W1707 is present, then the other is required.
2. P0809 - If either W1708 or W1709 is present, then the other is required.

Loop Name

Pos: 040	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>
040	N1	Name	M	1		Must use
050	N2	Additional Name Information	O	1		Used
060	N3	Address Information	O	2		Used
070	N4	Geographic Location	O	1		Used

N1 Name

Pos: 040	Max: 1
Heading - Mandatory	
Loop: 0100	Elements: 6

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/2	Must use
		Description: Code identifying an organizational entity, a physical location, or an individual All valid standard codes are used. (Total Codes: 687)				
N102	93	Name	X	AN	1/35	Used
		Description: Free-form name.				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67). All valid standard codes are used. (Total Codes: 138)				
N104	67	Identification Code	X	AN	2/17	Used
		Description: Code identifying a party or other code.				
N105	706	Entity Relationship Code	O	ID	2/2	Used
		Description: Code describing entity relationship. All valid standard codes are used. (Total Codes: 31)				
N106	98	Entity Identifier Code	O	ID	2/2	Used
		Description: Code identifying an organizational entity, a physical location, or an individual All valid standard codes are used. (Total Codes: 687)				

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: 050	Max: 1
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

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	M	AN	1/35	Must use
		Description: Free-form name.				
N202	93	Name	O	AN	1/35	Used
		Description: Free-form name.				

N3 Address Information

Pos: 060	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	1/35	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/35	Used
		Description: Address information				

N4 Geographic Location

Pos: 070	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	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency.				
N403	116	Postal Code	O	ID	3/9	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States).				
N404	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country.				
N405	309	Location Qualifier	X	ID	1/2	Used
		Description: Code identifying type of location.				
		All valid standard codes are used. (Total Codes: 83)				
N406	310	Location Identifier	O	AN	1/30	Used
		Description: Code which identifies a specific location.				

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Comments:

1. A combination of either N401 through N404 (or N405 and N406) may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the USA or Canada.

N9 Reference Number

Pos: 090	Max: 10
Heading - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Used

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number 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 Number Qualifier	M	ID	2/2	Must use
		Description: Code qualifying the Reference Number. All valid standard codes are used. (Total Codes: 859)				
N902	127	Reference Number	X	AN	1/30	Used
		Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.				
N903	369	Free-form Description	X	AN	1/45	Used
		Description: Free-form descriptive text.				
N904	373	Date	O	DT	6/6	Used
		Description: Date (YYMMDD).				
N905	337	Time	X	TM	4/8	Used
		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)				
N906	623	Time Code	O	ID	2/2	Used
		Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. All valid standard codes are used. (Total Codes: 39)				

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.

G61 Contact

Pos: 100	Max: 3
Heading - Optional	
Loop: N/A	Elements: 5

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
<p>Description: Code identifying the major duty or responsibility of the person or group named.</p> <p>All valid standard codes are used. (Total Codes: 154)</p>						
G6102	93	Name	M	AN	1/35	Must use
<p>Description: Free-form name.</p>						
G6103	365	Communication Number Qualifier	X	ID	2/2	Used
<p>Description: Code identifying the type of communication number.</p> <p>All valid standard codes are used. (Total Codes: 20)</p>						
G6104	364	Communication Number	X	AN	1/80	Used
<p>Description: Complete communications number including country or area code when applicable.</p>						
G6105	443	Contact Inquiry Reference	O	AN	1/20	Used
<p>Description: Additional reference number or description to clarify a contact number.</p>						

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: 110	Max: 5
Heading - Optional	
Loop: N/A	Elements: 6

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. All valid standard codes are used. (Total Codes: 127)				
G6202	373	Date	X	DT	6/6	Used
		Description: Date (YYMMDD).				
G6203	176	Time Qualifier	X	ID	1/1	Used
		Description: Code specifying the reported time. All valid standard codes are used. (Total Codes: 36)				
G6204	337	Time	X	TM	4/8	Used
		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)				
G6205	623	Time Code	O	ID	2/2	Used
		Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. All valid standard codes are used. (Total Codes: 39)				
G6206	624	Century	O	N0	2/2	Used
		Description: The first two characters in the designation of the year (CCYY).				

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: 120	Max: 20
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. All valid standard codes are used. (Total Codes: 57)						
NTE02	3	Free Form Message	M	AN	1/60	Must use
Description: Free-form text.						

Comments:

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

W08 Receipt Carrier Information

Pos: 130	Max: 1
Heading - Optional	
Loop: N/A	Elements: 9

User Option (Usage): Used

Purpose: To identify carrier equipment and condition

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>
W0801	91	Transportation Method/Type Code	M	ID	1/2	Must use
		Description: Code specifying the method or type of transportation for the shipment. All valid standard codes are used. (Total Codes: 70)				
W0802	140	Standard Carrier Alpha Code	X	ID	2/4	Used
		Description: Standard Carrier Alpha Code				
W0803	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.				
W0804	206	Equipment Initial	X	AN	1/4	Used
		Description: Prefix or alphabetic part of an equipment unit's identifying number.				
W0805	207	Equipment Number	X	AN	1/10	Used
		Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred).				
W0806	225	Seal Number	O	AN	2/15	Used
		Description: Unique number on seal used to close a shipment.				
W0807	225	Seal Number	O	AN	2/15	Used
		Description: Unique number on seal used to close a shipment.				
W0808	407	Seal Status Code	O	ID	2/2	Used
		Description: Code indicating condition of door seal upon arrival. All valid standard codes are used. (Total Codes: 4)				
W0809	400	Unit Load Option Code	O	ID	2/2	Used
		Description: Code identifying loading or unloading a shipment All valid standard codes are used. (Total Codes: 6)				

Syntax Rules:

1. R0204 - At least one of W0802 or W0804 is required.
2. P0405 - If either W0804 or W0805 is present, then the other is required.

Semantics:

1. If W0801 = B, E, H, I, K, L, M, P, or T, then W0802 must be present.
2. W0804 is required when W0801 = G or R.

Comments:

1. W0802 is required for motor shipments, and W0803-4 are required for rail shipments.

W18 Probe Temperatures

Pos: 140	Max: 10
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To indicate receipt temperature by location

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>
W1801	456	Temperature Probe Location Code	M	ID	2/2	Must use

Description: Code indicating physical location of product at the time temperature was measured.

All valid standard codes are used. (Total Codes: 4)

W1802	408	Temperature	M	N0	1/3	Must use
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Description: Temperature.

W1803	355	Unit or Basis for Measurement Code	O	ID	2/2	Used
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

All valid standard codes are used. (Total Codes: 719)

Semantics:

1. W1802 is temperature of shipment at receipt.

G08 Pallet Information

Pos: 150	Max: 2
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To indicate quantity, condition and disposition of pallets received

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>
G0801	409	Quantity of Pallets Received	O	N0	1/3	Used
		Description: Number of pallets received.				
G0802	410	Quantity of Pallets Returned	O	N0	1/3	Used
		Description: Number of pallets returned or exchanged.				
G0803	411	Quantity Contested	X	R	1/7	Used
		Description: Number of units representing any difference between quantity shipped and quantity received.				
G0804	412	Receiving Condition Code	X	ID	2/2	Used
		Description: Code designating physical condition or status of units received in a specific shipment.				
		All valid standard codes are used. (Total Codes: 14)				

Syntax Rules:

1. P0304 - If either G0803 or G0804 is present, then the other is required.

Loop Item Detail For Stock Receipt

Pos: 020	Repeat: 9999
Mandatory	
Loop: 0200	Elements: N/A

User Option (Usage): Must use

Purpose: To indicate quantity and condition of product received

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>
020	W07	Item Detail For Stock Receipt	M	1		Must use
030	G69	Line Item Detail - Description	O	5		Used
040	N9	Reference Number	O	200		Used
050	W20	Line Item Detail- Miscellaneous	O	2		Used
070		Loop 0210	O		50	Used

W07 Item Detail For Stock Receipt

Pos: 020	Max: 1
Detail - Mandatory	
Loop: 0200	Elements: 9

User Option (Usage): Must use

Purpose: To indicate quantity and condition of product received

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>
W0701	413	Quantity Received	M	R	1/7	Must use
		Description: Number of shipping units received.				
W0702	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 719)				
W0703	438	UPC Case Code	X	AN	12/12	Used
		Description: Code (Universal Product Code - ``UPC'') including two high order digits identifying the ``system" (U.S. Grocery = 00, 06 or 07; U.S. Drug = 03). Using the U.S. Grocery system, the next ten digits are: Manufacturer (5) Case Code (5).				
W0704	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).				
		All valid standard codes are used. (Total Codes: 307)				
W0705	234	Product/Service ID	X	AN	1/30	Used
		Description: Identifying number for a product or service.				
W0706	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).				
		All valid standard codes are used. (Total Codes: 307)				
W0707	234	Product/Service ID	X	AN	1/30	Used
		Description: Identifying number for a product or service.				
W0708	451	Warehouse Lot Number	O	AN	1/12	Used
		Description: Reference number assigned by the warehouse.				
W0709	893	Warehouse Detail Adjustment Identifier	O	ID	1/1	Used
		Description: Code to identify detail line item as an adjustment to inventory levels.				
		All valid standard codes are used. (Total Codes: 2)				

Syntax Rules:

1. R0304 - At least one of W0703 or W0704 is required.
2. P0405 - If either W0704 or W0705 is present, then the other is required.
3. P0607 - If either W0706 or W0707 is present, then the other is required.

G69 Line Item Detail - Description

Pos: 030	Max: 5
Detail - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Used**Purpose:** 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	M	AN	1/45	Must use

Description: Free-form descriptive text.

N9 Reference Number

Pos: 040	Max: 200
Detail - Optional	
Loop: 0200	Elements: 6

User Option (Usage): Used

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number 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 Number Qualifier	M	ID	2/2	Must use
		Description: Code qualifying the Reference Number. All valid standard codes are used. (Total Codes: 859)				
N902	127	Reference Number	X	AN	1/30	Used
		Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.				
N903	369	Free-form Description	X	AN	1/45	Used
		Description: Free-form descriptive text.				
N904	373	Date	O	DT	6/6	Used
		Description: Date (YYMMDD).				
N905	337	Time	X	TM	4/8	Used
		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)				
N906	623	Time Code	O	ID	2/2	Used
		Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. All valid standard codes are used. (Total Codes: 39)				

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.

W20 Line Item Detail- Miscellaneous

Pos: 050	Max: 2
Detail - Optional	
Loop: 0200	Elements: 10

User Option (Usage): Used

Purpose: To specify packing details of the items 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>
W2001	356	Pack	O	N0	1/6	Used
		Description: Number of inner pack units per outer pack unit.				
W2002	357	Size	X	R	1/8	Used
		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				
		All valid standard codes are used. (Total Codes: 719)				
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.				
		All valid standard codes are used. (Total Codes: 40)				
W2006	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
		All valid standard codes are used. (Total Codes: 7)				
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				
		All valid standard codes are used. (Total Codes: 719)				
W2010	397	Color	O	AN	1/10	Used
		Description: Free-form description of color.				

Syntax Rules:

1. P0203 - If either W2002 or W2003 is present, then the other is required.
2. P040506 - If either W2004, W2005 or W2006 are present, then the others are required.
3. P0809 - If either W2008 or W2009 is present, then the other is required.

Loop Item Detail Exception

Pos: 070	Repeat: 50
Optional	
Loop: 0210	Elements: N/A

User Option (Usage): Used

Purpose: To indicate exceptions to quantities and receiving condition for a specific product

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>
070	W13	Item Detail Exception	O	1		Used
080	N9	Reference Number	O	200		Used

W13 Item Detail Exception

Pos: 070	Max: 1
Detail - Optional	
Loop: 0210	Elements: 5

User Option (Usage): Used

Purpose: To indicate exceptions to quantities and receiving condition for a specific product

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>
W1301	380	Quantity	M	R	1/15	Must use
		Description: Numeric value of quantity.				
W1302	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used. (Total Codes: 719)				
W1303	412	Receiving Condition Code	M	ID	2/2	Must use
		Description: Code designating physical condition or status of units received in a specific shipment.				
		All valid standard codes are used. (Total Codes: 14)				
W1304	451	Warehouse Lot Number	O	AN	1/12	Used
		Description: Reference number assigned by the warehouse.				
W1305	853	Damage Reason Code	O	ID	2/2	Used
		Description: Code identifying the specific reason for exception condition.				
		All valid standard codes are used. (Total Codes: 21)				

Semantics:

1. W1305 is required when W1303 = 01 indicating damaged product.

N9 Reference Number

Pos: 080	Max: 200
Detail - Optional	
Loop: 0210	Elements: 6

User Option (Usage): Used

Purpose: To transmit identifying numbers and descriptive information as specified by the reference number 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 Number Qualifier	M	ID	2/2	Must use
		Description: Code qualifying the Reference Number. All valid standard codes are used. (Total Codes: 859)				
N902	127	Reference Number	X	AN	1/30	Used
		Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.				
N903	369	Free-form Description	X	AN	1/45	Used
		Description: Free-form descriptive text.				
N904	373	Date	O	DT	6/6	Used
		Description: Date (YYMMDD).				
N905	337	Time	X	TM	4/8	Used
		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)				
N906	623	Time Code	O	ID	2/2	Used
		Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time. Since + is a restricted character, + and - are substituted by P and M in the codes that follow. All valid standard codes are used. (Total Codes: 39)				

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.

W14 Total Receipt Information

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

Purpose: To indicate total received quantity

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>
W1401	413	Quantity Received	M	R	1/7	Must use
		Description: Number of shipping units received.				
W1402	382	Number of Units Shipped	O	R	1/10	Used
		Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set.				
W1403	452	Quantity Damaged/On Hold	O	R	1/9	Used
		Description: Quantity of product received which cannot be shipped in its present form.				
W1404	414	Lading Quantity Received	O	N0	1/7	Used
		Description: Number of units (pieces) of the lading quantity received.				
W1405	80	Lading Quantity	O	N0	1/7	Used
		Description: Number of units (pieces) of the lading commodity.				

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use

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

SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Comments:

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