944 Stock Transfer Receipt Advice
Version: 004010 X12

Company: **WarehouseQuote**

Document Management

Document Information

Revision	Author	Notes
Dec 2019	David Vondrachek	Initial Version 943
Mar 2020	David Vondrachek	Updated to include segments for cross dock applications
June 2021	Annette Smith	Updated ISA/GS IDs for WHQ in the sample data
June 2021	Annette Smith	Updated format of implementation guide
Oct 2022	Neil Wahab	Updated Formatting/Logo

EDI Details

Ids –

	Environment	ISA Qual / Id	GS Id
WarehouseQuote.com	Test	ZZ / WAQET	WAQET
	Production	ZZ / WAQE	WAQE

Communications –

The information for communications is based on the selection of protocol –

1. AS2 – preferred method.
2. SFTP

Once the protocol is agreed upon the details can be exchanged.

944 STOCK TRANSFER RECEIPT ADVICE – V4010

Introduction

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.

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Sample Data included on last two pages of document.

944 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 provide the depositor or the depositor's agent with detail information concerning product that has been received.

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	ISA	Interchange Control Header	M	1			Must Use
	GS	Functional Group Header	M	1			Must Use

Heading:

Table 1

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0010	ST	Transaction Set Header	M	1			Must Use
0020	W17	Warehouse Shipment ID	M	1			Must Use
LOOP ID -0100					10		Must Use
0040	N1	Name	M	1			Must Use
0060	N3	Address Information	O	2			Used
0070	N4	Geographic Location	O	1			Used
0110	G62	Date/Time	O	5			Must Use
0120	W08	Receipt Carrier Information	O	1			Used

Table 2

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID -0200					9999		
0130	W07	Item Detail for Stock Receipt	M	1			Must Use
0030	G69	Line Item Detail – Description	O	5			Used
0040	N9	Reference Identification	O	200			Must Use
0050	W20	Line-Item Detail – Miscellaneous	O	2			Used
0060	W13	Detail Exception Information	O	1			Used

Table 3

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0010	W14	Total Receipt Information	M	1			Must Use
0020	SE	Transaction Set Trailer	M	1			Must Use

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must Use
	IEA	Interchange Control Header	M	1			Must Use

ISA Interchange Control Header

Pos:	**Max: 1**
Not Defined – Mandatory	
Loop: N/A	**Elements: 16**

User Option (Usage): Must Use

Purpose: To start and identify an interchange of zero or more functional groups and Interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2	Must Use

Description: Code to identify the type of information
 in the Authorization Information
CodeList Summary (Total Codes: 7, Included: 1)
Code Name
00   No Authorization Information Present (No Meaningful Information in I02)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA02	I02	**Authorization Information**	M	AN	10/10	Must Use

Description: Information used for additional identification
or authorization of the interchange sender or the data in the
interchange: the type of information is set by the Authorization
Information Qualifier (I01)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must Use

Description: Code to identify the type of information in the
Security Information

CodeList Summary (Total Codes: 2, Included 1)
Code Name
00   No Security Information Present (No Meaningful Information in I04)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA04	I04	**Security Information**	M	AN	10/10	Must Use

Description: This is used for identifying the security information
about the interchange sender or the data in the interchange; the
type of information is set by the Security Information Qualifier (I03)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must Use

Description: Qualifier to designate the system/method of code
structure used to designate the sender or receiver ID element being qualified.
CodeList Summary (Total Codes: 38, Included 1)
Code Name
    ZZ   Mutually Defined Identification number ID
    WarehouseQuote ID =   ZZ:WAQE

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must Use

Description: Identification code published by the sender
for other parties to use as the receiver ID to route data to them;
the sender always codes this value in the sender ID element

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must Use

Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified.
All valid standard codes are used. (Total Codes: 38)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Must Use

Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA09	I09	**Interchange Date**	M	DT	8/8	Must Use

Description: Date of the Interchange

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA10	I09	**Interchange Time**	M	TM	4/4	Must Use

Description: Time of the Interchange

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA11	I65	**Repetition Separator**	M		1/1	Must Use

Description: Type is not applicable, the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminatory

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must Use

Description: Code specifying the version number of the interchange control segments
CodeList Summary (Total Codes: 17, Included 1)
Code   Name
00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA13	I12	**Interchange Control Number**	M	N0	9/9	Must Use

Description: A control number assigned by the interchange sender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA14	I13	**Acknowledgment Requested**	M	ID	1/1	Must Use

Description: Code sent by the sender to request an interchange acknowledgment (TA1)
All valid standard codes are used. (Total Codes: 2)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA15	I14	**Usage Indicator**	M	ID	1/1	Must Use

Description: Code to indicate whether data enclose by this interchange envelop is test, production or information
CodeList Summary (Total Codes: 3, Included: 1)
Code Name
P   Production Data

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA16	I15	**Component Element Separator**	M		1/1	Must Use

Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimit use to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

GS Functional Group Header

Pos: Max: 1
Not Defined – Mandatory
Loop: N/A   Elements: 8

User Option (Usage): Must Use

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code**	M	ID	2/2	Must Use

Description: Code identifying a group of application related transaction sets
CodeList Summary (Total Codes:261, Included: 1)
Code Name
RE   Warehouse Stock Transfer Receipt Advice

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code**	M	AN	2/15	Must Use

Description: Code identifying party sending transmission; codes agreed to by trading partners
Warehouse Quote Note:
Warehouse Quote ID WAQE

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS03	124	**Application Receiver's Code**	M	AN	2/15	Must Use

Description: Code identifying party receiving transmission; codes agreed to by trading partners

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS04	373	**Date**	M	DT	8/8	Must Use

Description: Date Expressed as CCYYMMDD

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS05	337	**Time**	M	TM	4/8	Must Use

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)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS06	28	**Group Control Number**	M	N0	1/9	Must Use

Description: Assigned number originated and maintained by the sender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS07	455	**Responsible Agency Code**	M	ID	1/2	Must Use

Description: Assigned number originated and maintained by the sender
CodeList Summary (Total Codes:2, Included: 1)
Code Name
X   Accredited Standards Committee X12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS08	480	**Version/Release/Industry Identifier Code**	M	AN	1/12	Must Use

Description: Code indicating the version, release, sub release, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS Segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and sub release, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed.

CodeList Summary (Total Codes: 33, Included: 1)

Code	Name
004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

ST Transaction Set Header

Pos: 0010	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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must Use

Description: Code uniquely identifying a Transaction Set

CodeList Summary (Total Codes: 314, Included: 1)

Code Name

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Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number**	M	ID	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) 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.

W17 Warehouse Receipt Identification

Pos: 0020	Max: 1
Heading – Mandatory	
Loop: N/A	Elements: 5

7User Option (Usage): Must Use
Purpose: To provide identifying numbers and date

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1701	514	**Reporting Code**	M	ID	1/1	Must Use

Description: Code specifying the basis used when reporting shipment information
CodeList Summary (Total Codes: 13, Included: 3)
Code   Name
F   Full Detail

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1702	373	**Date**	M	DT	8/8	Must Use

Description: This references the receipt date – 'CCYYMMDD'
"CC" – first 2 digits of the calendar year.
"YY" – last 2 digits of the calendar year.
"MM" – month (01-12)
"DD" – day (01-31)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1703	394	**Warehouse Receipt Number**	M	AN	1/12	Must Use

Description: Identification number assigned to a stock Replenishment receipt by the warehouse.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1704	285	**Depositor Order Number**	O	AN	1/22	Must Use

Description: Identifying number for warehouse shipping order assigned by the depositor

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1705	145	**Shipment Identification Number**	O	AN	1/30	Must Use

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)

Syntax:

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

Semantics:

W1702 is the date indicating the receipt of a delivery

N1 Name

Pos: 0040	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Must Use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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: 1312, Included: 2)

Code	Name
SF	Ship From
WH	Warehouse

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

Description: Code designating the system/method of code structure used for identification code (67)

CodeList Summary (Total Codes: 215, Included: 3)

Code	Name
1	DUNS Number, Dun & Bradstreet
91	Assigned by Seller
ZZ	Mutually Defined;(SF)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying part or other code

WarehouseQuote Note: Reference Identification Number (Warehouse Code

Required for element 01 is 'WH')

N3 Name

Pos: 0060	**Max: 2**
Heading - Optional	
Loop: 0100	**Elements: 2**

User Option (Usage): Used

Purpose: To identify of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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 Name

<div style="border:1px solid black">

Pos: 0070   Max: 1

Heading - Optional

Loop: 0100   Elements: 4

</div>

User Option (Usage): Used

Purpose: To identify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used
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	3/15	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

WarehouseQuote Note: US if not provided

G62 Date/Time

Pos: 0110	**Max: 5**
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:

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

Description: Code specifying type of data

Code **Name CodeList Summary** (Total Codes: 137, Included: 3)

BS   Product Received Date (date the receipt takes place)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6202	373	**Date**	X	DT	8/8	Used

Description: Date expressed as

CCYYMMDD

WarehouseQuote Note:

CC first 2 digits of identifying Century

YY last two years within the Century

MM Month of Calendar Year (01 to 12)

DD Day of the Week (01-31)

W08 Receipt Carrier Information

Pos: 0130	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must Use
Purpose: To identify carrier equipment and condition.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0801	91	**Transportation Method/Type Code**	M	ID	1/2	Must Use

Description: Code specifying the method or type of transportation for the shipment.

CodeList Summary (Total Codes: 71, Included 3)

Code	Name
M	Motor
H	Customer Pick Up
U	Parcel Carrier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0802	140	**Standard carrier Alpha Code**	C	ID	2/4	Used

Description: Carrier alpha code describing the Carrier Company Name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0803	387	**Routing (Carrier Name)**	O	AN	1/35	Used

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

WarehouseQuote Note: Carrier Name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0804	206	**Equipment Initial**	C	AN	1/4	Used

Description: Prefix or alphabetic part of an equipment unit's
Identifying number

Syntax:

01   R0204 At least one of W0802 or W0804 is present
02   P0405 If either W0804 or W0805 is present, then the other is required

Semantics:

If W0801 equals "B","E", "H", "I", "K", "L", "M", "P" or "T", then W0802 must be present.
W2706 is required when W2701 equals "G" or "R".

Comments: W0802 is required for motor shipments, and W0803 and W0804 are required for rail shipments.

W07 Item Detail for Stock Receipt

User Option (Usage): Must Use
Purpose: To indicate quantity and condition or product received.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0701	413	**Quantity Received**	M	R	1/7	Must Use

Description: Numeric value of units shipped in manufacturer's Shipping units for a line item or a transaction set.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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
CodeList Summary (Total Codes: 477; 1 Included)

Code	Name
CA	Case

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0703	438	**U.P.C. Case Code**	X	AN	12/12	Used

Description: Code (Universal Product Code – UPC) including Two high order digits identifying the "system" (US Grocery = 00,06 or 07; US Drug = 03); using the US Grocery system, the next ten digits are: Manufacturer (5) Case Code (5)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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)
CodeList Summary (Total Codes: 794; 1 Included)

Code	Name
VN	Vendor Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0705	234	**Product/Service ID Qualifier**	X	AN	1/48	Used

Description: Code Identifying the type/source of the descriptive number used in Product/Service ID (235)
WarehouseQuote Note: Must match WarehouseQuote product code

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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)

CodeList Summary (Total Codes: 794; 1 Included)

Code	Name
PJ	Part Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0707	234	**Product/Service ID Qualifier**	X	AN	1/48	Used

Description: Code Identifying the type/source of the descriptive number used in Product/Service ID (235)

Serial Number assigned to the goods by manufacturer.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0708	451	**Warehouse Lot Number**	O	AN	1/12	Used

Description: Reference number assigned by the warehouse

Syntax:

03	R0304	At least one of W0703 or W0704 is required
04	P0405	If either W0704 or W0705 is present, then the other is required.
06	P0607	If either W0706 or W0707 is present, then the other is required.
10	P1011	If either W0710 or W0711 is present, then the other is required.

G69 Line-Item Detail - Description

Pos: 0030	Max: 5
Detail - Optional	
Loop: 0200	Elements: 1

User Option (Usage): Used

Purpose: To specify an item in free-form description.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G6901	369	**Free-from Description**	M	AN	1/45	Must Use
		Description: Free-form descriptive text				

N9 Reference Identification

Pos: 0040	Max: 200
Detail - Optional	
Loop: 0200	Elements: 2

User Option (Usage): Used
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference ID Qualifier**	M	ID	2/3	Must Use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503; 2 Included)

Code	Name
LI	Line number
LV	License Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/30	Used

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax:

02	R0203	At least one of N902 or N903 is required.
06	C0605	If N906 is present, then N905 is required.

Semantic Notes:

06	N906	reflects the time zone which the time reflects
07	N907	contains data relating to the value cited in N902.

W20 Line-item Detail - Miscellaneous

Pos: 0050	**Max: 2**
Detail - Optional	
Loop: 0200	**Elements: 10**

User Option (Usage): Used

Purpose: To specify packing details of the items shipped.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W2004	81	**Weight**	X	R	1/10	Used

        Description: Numeric value of weight

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W2005	187	**Weight Qualifier**	X	ID	1/2	Used

        Description: Code defining the type of weight

        CodeList Summary (Total Codes: 54, 2 Included)

Code	Name
N	Actual Net Weight
U	Weight per Unit

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W2006	188	**Weight Unit Code**	X	ID	1/1	Used

        Description: Code specifying the weight unit

        CodeList Summary (Total Codes: 8; 2 Included)

Code	Name
K	Kilograms
L	Pounds

Syntax:

02	P0203	If either W2002 or W2003 is present, then the other is required
04	P040506	If either W2004, W2005, or W2006 is present, then the others are required.
08	P0809	If either W2008 or W2009 is present, then the other is required.

W13 Item Detail Exception

Pos: 0010	**Max: 1**
Detail - Optional	
Loop: N/A	**Elements: 4**

User Option (Usage): Must Use
Purpose: To indicate exceptions to quantities and receiving condition for a specific product.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1301	380	**Quantity**	M	R	1/15	Must Use

Description: Numeric value of quantity

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W0302	355	**Unit or Basis for Measurement Code**	M	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: 794: Included2)

Code	Name
K	Kilograms
L	Pounds

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1303	412	**Receiving Condition Code**	M	ID	2/2	Used

Description: Code designating physical condition or status of
Units received in a specific shipment
CodeList Summary (Total Codes 15: Included 5)

Code	Name
01	Damaged Product or Container
02	Quantity Short
03	Quantity Over
05	Incorrect Product
09	Hold

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1304	451	**Warehouse Lot Number**	O	AN	1/12	Used

Description: Reference number assigned by the warehouse

Semantic Notes

05	W1305 is required when W1303 equals "01" indicating damaged product.

W14 Total Receipt Information

Pos: 0010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must Use
Purpose: To indicate exceptions to quantities and receiving condition for a specific product.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
W1401	413	**Quantity Received**	M	R	1/7	Must Use
		Description: Numeric of shipping units received				
W1402	382	**Number of Units Shipped**	M	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**	M	R	1/9	Used
		Description: Quantity of product received which cannot be Shipped in its present form				

SE Transaction Set Trailer

<table>
<tr><td>Pos: 0200</td><td>Max: 1</td></tr>
<tr><td colspan="2">Summary – Mandatory</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

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:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

Note: The transaction set control number (SE02) is the same as that used in the corresponding header (ST02)

Comments:

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

GE Functional Group Trailer

Pos:	Max: 1
Not Defined – Mandatory	
Loop: N/A	**Elements: 2**

User Option (Usage): Must Use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must Use

Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element

GE02	28	Group Control Number	M	N0	1/9	Must Use

Description: Assigned number originated

Note: The count of ST segments within the group

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated
functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined – Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must Use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Must Use
		Description: A count of the number of functional groups included in an interchange				
		WarehouseQuote Note: IEA01 contains the count of GS Segments within the transmission				
IEA02	I12	Interchange Control Number	M	N0	9/9	Must Use
		Description: A control number assigned by the interchange sender				

WarehouseQuote Note: IEA02 must be the same number as in the ISA segment (ISA13) for the transmission

Sample Transaction
WHQ is the receiver –

```
ISA*00*        *00*        *ZZ*YOUR-ID-HERE  *ZZ*WAQE        *220605*1409*U*00401*043000123*0*P*>~
GS*RE*YOUR-ID-HERE*WAQE*20220605*1409*000000123*X*004010~
ST*944*W00002836~
W17*F*20220605*W00002836*Receipt TO18*SI12345~
N1*WH*NORTHPOINT WHSE1*ZZ*CHI~
G62*BS*20220605~
W08*M*NPLT~
W07*2800*EA**VN*ITEM123456789*PJ*20191116*TL9989898~
G69*ITEM DESCRIPTION~
N9*LI*10~
N9*LV*LPN12355~
W20*15000*N*L~
W13*200*EA*01*TL9989898~
W14*3000*2800*200~
SE*12*W00002836~
GE*1*000000123~
IEA*1*043000123~
```

WHQ is the sender –

```
ISA*00*        *00*        *ZZ*WAQE        *ZZ*YOUR-ID-HERE  *220605*1409*U*00401*043000123*0*P*>~
GS*RE*WAQE*YOUR-ID-HERE*20220605*1409*000000123*X*004010~
ST*944*W00002836~
W17*F*20220605*W00002836*Receipt# TO19*SI12346~
N1*WH*NORTHPOINT WHSE1*ZZ*CHI~
G62*BS*20220605~
W08*M*NPLT~
W07*2800*EA**VN*ITEM123456789*PJ*20191116*TL9989898~
G69*ITEM DESCRIPTION~
N9*LI*10~
N9*LV*LPN12355~
W20*15000*N*L~
W13*200*EA*01*TL9989898~
W14*3000*2800*200~
SE*12*W00002836~
GE*1*000000123~
IEA*1*043000123~
```