



944 Warehouse Stock Transfer Shipment Advice - Canada

VICS EDI

Version: 007030VICS

| | |
|---------------------|---|
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944 Warehouse Stock Transfer Shipment Advice - Canada

Functional Group=RE

Purpose: This X12 Transaction Set 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 or other business party 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> | <u>Page</u> |
|-----------------------|-----------|---------------------------------------|------------|----------------|---------------|--------------|--------------|-------------|
| 0100 | ST | Transaction Set Header | M | 1 | | | Must use | 3 |
| 0200 | W17 | Warehouse Receipt Identification | M | 1 | | | Must use | 4 |
| LOOP ID - 0100 | | | | | 10 | | | 5 |
| 0400 | N1 | Party Identification | M | 1 | | | Must use | 6 |
| * 0500 | N2 | Additional Name Information | O | 1 | | | | N/A |
| * 0600 | N3 | Party Location | O | 2 | | | | N/A |
| * 0700 | N4 | Geographic Location | O | 1 | | | | N/A |
| * 0800 | PER | Administrative Communications Contact | O | 5 | | | | N/A |
| 0900 | N9 | Extended Reference Information | O | 10 | | | Used | 8 |
| * 1000 | G61 | Contact | O | 3 | | | | N/A |
| * 1100 | G62 | Date/Time | O | 5 | | | | N/A |
| * 1200 | NTE | Note/Special Instruction | O | 20 | | | | N/A |
| * 1300 | W08 | Receipt Carrier Information | O | 1 | | | | N/A |
| * 1400 | W18 | Probe Temperatures | O | 10 | | | | N/A |
| * 1500 | G08 | Pallet Receipt Disposition | O | 2 | | | | N/A |
| * 1510 | TD1 | Carrier Details (Quantity and Weight) | O | 5 | | | | 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 - 0200 | | | | | >1 | | | 9 |
| 0010 | LX | Transaction Set Line Number | M | 1 | | | Must use | 10 |
| * 0050 | MAN | Marks and Numbers Information | O | 1 | | | | N/A |
| * 0100 | PAL | Pallet Type and Load Characteristics | O | >1 | | | | N/A |
| * 0150 | N9 | Extended Reference Information | O | 5 | | | | N/A |
| LOOP ID - 210 | | | | | 9999 | | | 11 |
| 0200 | W07 | Item Detail For Stock Receipt | O | 1 | | | Used | 12 |

| <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> |
|-------------------------|-----------|-----------------------------------|------------|----------------|---------------|--------------|--------------|-------------|
| * 0300 | G69 | Line Item Detail - Description | O | 5 | | | | N/A |
| 0400 | N9 | Extended Reference Information | O | >1 | | | Used | 19 |
| 0500 | W20 | Line Item Detail - Packing | O | 2 | | | Used | 20 |
| * LOOP ID - 0211 | | | | | 50 | | | N/A |
| 0700 | W13 | Item Detail Exception | O | 1 | | | | N/A |
| 0800 | N9 | Extended Reference Information | O | 200 | | | | 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 | W14 | Total Receipt Information | M | 1 | | | Must use | 21 |
| 0200 | SE | Transaction Set Trailer | M | 1 | | | Must use | 22 |

ST Transaction Set Header

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

User Option (Usage): Must use

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

Element Summary:

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

Description: Code identifying a Transaction Set

Note 1: 944 Warehouse Stock Transfer Receipt Advice - Canada

Code List Summary (Total Codes: 322, Included: 1)

Code Name

944 Warehouse Stock Transfer Receipt Advice

| | | | | | | |
|------|-----|---------------------------------------|---|----|-----|----------|
| 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

Note 1: The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.

Semantics:

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

W17 Warehouse Receipt Identification

| | |
|---------------------|-------------|
| Pos: 0200 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 7 |

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 | | | | |
| | | Code List Summary (Total Codes: 14, Included: 2) | | | | |
| | | Code | | Name | | |
| | | C | | Customer Return - Full Detail | | |
| | | F | | Full Detail | | |
| W1702 | 373 | Date | M | DT | 8/8 | Must use |
| | | Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | | | | |
| 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) | | | | |
| 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.

Semantics:

1. W1702 is the date indicating the receipt of a delivery.

Loop Party Identification

| | |
|-------------------|----------------------|
| Pos: 0400 | Repeat: 10 |
| Mandatory | |
| Loop: 0100 | Elements: N/A |

User Option (Usage): Must use

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

Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|----------------------|------------|----------------|---------------|--------------|
| 0400 | N1 | Party Identification | M | 1 | | Must use |

N1 Party Identification

| | |
|---------------------|-------------|
| Pos: 0400 | Max: 1 |
| Heading - Mandatory | |
| Loop: 0100 | Elements: 4 |

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 | 2/3 | Must use |

Description: Code identifying an organizational entity, a physical location, property or an individual**Code List Summary** (Total Codes: 1536, Included: 3)**Code Name**

| | |
|----|-----------|
| DE | Depositor |
| SF | Ship From |
| WH | Warehouse |

| | | | | | | |
|------|----|-------------|---|----|------|------|
| N102 | 93 | Name | X | AN | 1/60 | Used |
|------|----|-------------|---|----|------|------|

Description: Free-form name

| | | | | | | |
|------|----|--------------------------------------|---|----|-----|------|
| N103 | 66 | Identification Code Qualifier | X | ID | 1/2 | Used |
|------|----|--------------------------------------|---|----|-----|------|

Description: Code specifying the system/method of code structure used for Identification Code (67)**Code List Summary** (Total Codes: 258, Included: 10)**Code Name**

1 D-U-N-S Number, Dun & Bradstreet

Note 1:*See External Code Source 16 in Section III for reference document.*

2 Standard Carrier Alpha Code (SCAC)

Note 1:*See External Code Source 17 in Section III for reference document.*

9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

Note 1:*See External Code Source 16 in Section III for reference document.*

21 Health Industry Number (HIN)

Note 1:*See External Code Source 121 in Section III for reference document.*

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

93 Code assigned by the organization originating the transaction set

94 Code assigned by the organization that is the ultimate destination of the transaction set

UL Global Location Number (GLN)

Description: A globally unique 13 digit code used for the identification of any physical or legal location that needs to be uniquely identified for use in the supply chain. A GS1 identification key**Note 1:**

Code Name

*This is the 13-digit Global Location Number (GLN).
See External Code Source 583 in Section III for reference document.*

UM GS1 Global Location Number with Extension Component

Description: *A globally unique 13-digit code with a one to twenty character extension component used, for the identification of a legal or physical location*

| | | | | | | |
|------|----|----------------------------|---|----|------|------|
| N104 | 67 | Identification Code | X | AN | 2/80 | Used |
|------|----|----------------------------|---|----|------|------|

Description: Code identifying a party or other code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N9 Extended Reference Information

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

User Option (Usage): Used

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

Element Summary:

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

Description: Code identifying the Reference Identification

Note 1: *New code request: xx - Direct Delivery Indicator*

Code List Summary (Total Codes: 1880, Included: 2)

Code Name

OL Original Shipper's Bill of Lading Number

Description: *Number on the Original Bill of Lading assigned by the shipper*

SE Serial Number

| | | | | | | |
|------|-----|--------------------------|---|----|------|------|
| N902 | 127 | Reference Identification | X | AN | 1/80 | Used |
|------|-----|--------------------------|---|----|------|------|

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

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

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

Loop Transaction Set Line Number

| | |
|------------|---------------|
| Pos: 0010 | Repeat: >1 |
| Mandatory | |
| Loop: 0200 | Elements: N/A |

User Option (Usage): Must use

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> |
|------------|-----------|-----------------------------|------------|----------------|---------------|--------------|
| 0010 | LX | Transaction Set Line Number | M | 1 | | Must use |
| 0200 | | Loop 210 | O | | 9999 | Used |

LX Transaction Set Line Number

| | |
|--------------------|-------------|
| Pos: 0010 | Max: 1 |
| Detail - Mandatory | |
| Loop: 0200 | Elements: 1 |

User Option (Usage): Must use

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

Loop Item Detail For Stock Receipt

| | |
|-----------|---------------|
| Pos: 0200 | Repeat: 9999 |
| Optional | |
| Loop: 210 | Elements: N/A |

User Option (Usage): Used

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> |
|------------|-----------|--------------------------------|------------|----------------|---------------|--------------|
| 0200 | W07 | Item Detail For Stock Receipt | O | 1 | | Used |
| 0400 | N9 | Extended Reference Information | O | >1 | | Used |
| 0500 | W20 | Line Item Detail - Packing | O | 2 | | Used |

W07 Item Detail For Stock Receipt

| | |
|-------------------|-------------|
| Pos: 0200 | Max: 1 |
| Detail - Optional | |
| Loop: 210 | Elements: 9 |

User Option (Usage): Used

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 | 380 | Quantity | M | R | 1/15 | Must use |

Description: Numeric value of quantity

| | | | | | | |
|-------|-----|------------------------------------|---|----|-----|----------|
| 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

Code List Summary (Total Codes: 914, Included: 160)

Code Name

12 Packet

15 Stick

1N Count

26 Actual Tons

2W Bin

Description: Storage container used as a unit of measurement

50 Actual Kilograms

AF Centigram

Description: A unit of metric weight equal to 0.01 gram or 0.000035 ounce

AM Ampoule

AR Suppository

AS Assortment

AV Capsule

Description: A compact metallic or plastic container for liquids or solids

AZ British Thermal Units (BTUs) per Pound

BA Bale

BF Board Feet

BG Bag

BK Book

BO Bottle

BP 100 Board Feet

BR Barrel

BX Box

C3 Centiliter

CA Case

CC Cubic Centimeter

CE Centigrade, Celsius

Note 1:

Degrees

CF Cubic Feet

| Code | Name |
|-------------|--|
| 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 |
| | Note 1: <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 |
| | Note 1: <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 |

| Code | Name |
|-------------|--|
| 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 |

Note 1:*Running Feet*

Code Name

LT Liter
LY Linear Yard

Note 1:

Running Yard

M4 Monetary Value
MC Microgram
ME Milligram
MJ Minutes
ML Milliliter
MM Millimeter
MO Months
MR Meter
NG Net Gallons
OP Two pack
OZ Ounce - Av
P1 Percent
P3 Three pack
P4 Four-pack
P5 Five-pack
P6 Six pack
P7 Seven pack
P8 Eight-pack
P9 Nine pack
PC Piece
PD Pad
PF Pallet (Lift)
PH Pack (PAK)
PK Package
PL Pallet/Unit Load
PR Pair
PT Pint
QB Pages - Hardcopy

Description: *Number of printed pages delivered*

QT Quart
RL Roll
S9 Slip Sheet

Description: *A cardboard platform used for holding product for storage or transportation*

SH Sheet
ST Set
SX Shipment
SY Square Yard
SZ Syringe

Description: *Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle*

TB Tube

Code Name

TC Truckload
 TE Tote
 TH Thousand
 TK Tank
 TM Thousand Feet (Board)
 TP Ten-pack
 TS Thousand Square Feet
 U2 Tablet

Description: *A compressed or molded block of solid material; a collection of sheet paper glued together at one edge*

UN Unit
 V2 Pouch
 VI Vial
 WG Wine Gallon
 Y4 Tub

Description: *A measure used to identify a storage container*

YD Yard
 YR Years
 Z7 13-pack Marketing
 Z9 14-pack Marketing
 ZF 16-pack Marketing
 ZG 48-pack Component Parts
 ZH 51-pack Component Parts
 ZI 52-pack Component Parts
 ZJ 60-pack Gift Packs
 ZK 72-pack Gift Packs
 ZL 83-pack Gift Packs
 ZM 10-pack Marketing
 ZN 120-pack Promotional
 ZO 150-pack Component Parts
 ZQ 200-pack Component Parts
 ZR 1000-pack Component Parts
 ZS 15-Pack

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)

Code List Summary (Total Codes: 550, Included: 7)

Code Name

CA Case
 EN GTIN-13

Description: *A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items*

EO GTIN-8

Description: *An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items*

UK GTIN-14

Code Name**Description:** A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UO EAN.UCC Serial Shipping Container Code (SSCC)

Description: A 20 digit number comprising Application Identifier (AI) '00' and SSCC

UP GTIN-12

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

VN Vendor's (Seller's) Item Number

W0705 234 **Product/Service ID** X AN 1/80 Used**Description:** Identifying number for a product or serviceW0706 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)**Code List Summary** (Total Codes: 550, Included: 7)**Code Name**

CA Case

EN GTIN-13

Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO GTIN-8

Description: An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

UK GTIN-14

Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UO EAN.UCC Serial Shipping Container Code (SSCC)

Description: A 20 digit number comprising Application Identifier (AI) '00' and SSCC

UP GTIN-12

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

VN Vendor's (Seller's) Item Number

W0707 234 **Product/Service ID** X AN 1/80 Used**Description:** Identifying number for a product or serviceW0708 451 **Warehouse Lot Number** O AN 1/12 Used**Description:** Reference number assigned by the warehouseW0710 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)**Code List Summary** (Total Codes: 550, Included: 7)**Code Name**

CA Case

EN GTIN-13

Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix,

| <u>Code</u> | <u>Name</u> |
|-------------|---|
| | <i>Item Reference and Check Digit used to identify trade items</i> |
| EO | GTIN-8 Description: <i>An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items</i> |
| UK | GTIN-14 Description: <i>A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items</i> |
| UO | EAN.UCC Serial Shipping Container Code (SSCC) Description: <i>A 20 digit number comprising Application Identifier (AI) '00' and SSCC</i> |
| UP | GTIN-12 Description: <i>A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items</i> |
| VN | Vendor's (Seller's) Item Number |

| | | | | | | |
|-------|-----|---------------------------|---|----|------|------|
| W0711 | 234 | Product/Service ID | X | AN | 1/80 | Used |
|-------|-----|---------------------------|---|----|------|------|

Description: Identifying number for a product or service

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.
4. P1011 - If either W0710 or W0711 is present, then the other is required.

Semantics:

1. Quantity received.

N9 Extended Reference Information

| | |
|-------------------|-------------|
| Pos: 0400 | Max: >1 |
| Detail - Optional | |
| Loop: 210 | Elements: 3 |

User Option (Usage): Used

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

Element Summary:

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

Description: Code identifying the Reference Identification

Code List Summary (Total Codes: 1880, Included: 4)

Code Name

BV Purchase Order Line Item Identifier (Buyer)
 LI Line Item Identifier (Seller's)
 LT Lot Number
 PC Production Code

| | | | | | | |
|------|-----|--------------------------|---|----|------|------|
| N902 | 127 | Reference Identification | X | AN | 1/80 | Used |
|------|-----|--------------------------|---|----|------|------|

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

| | | | | | | |
|------|-----|------|---|----|-----|------|
| N904 | 373 | Date | O | DT | 8/8 | Used |
|------|-----|------|---|----|-----|------|

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

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

W20 Line Item Detail - Packing

| | |
|-------------------|-------------|
| Pos: 0500 | Max: 2 |
| Detail - Optional | |
| Loop: 210 | Elements: 3 |

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> |
|------------|-----------|---|-------------------|-------------|----------------|--------------|
| W2004 | 81 | Weight | X | R | 1/10 | Used |
| | | Description: Numeric value of weight | | | | |
| W2005 | 187 | Weight Qualifier | X | ID | 1/2 | Used |
| | | Description: Code specifying the type of weight | | | | |
| | | Code List Summary (Total Codes: 53, Included: 1) | | | | |
| | | Code | Name | | | |
| | | N | Actual Net Weight | | | |
| W2006 | 188 | Weight Unit Code | X | ID | 1/1 | Used |
| | | Description: Code specifying the weight unit | | | | |
| | | Code List Summary (Total Codes: 8, Included: 4) | | | | |
| | | Code | Name | | | |
| | | G | Grams | | | |
| | | K | Kilograms | | | |
| | | L | Pounds | | | |
| | | O | Ounces | | | |

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.

W14 Total Receipt Information

| | |
|---------------------|-------------|
| Pos: 0100 | Max: 1 |
| Summary - Mandatory | |
| Loop: N/A | Elements: 1 |

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 | 380 | Quantity | M | R | 1/15 | Must use |

Description: Numeric value of quantity

Semantics:

1. Quantity received.
2. Number of units shipped.
3. Quantity damaged/On-Hold.
4. Lading quantity received.
5. Lading quantity.

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 | 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 1: *This must be the same number as in the ST segment (ST02) for the transaction set.*

Comments:

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