



947 Warehouse Inventory Adjustment Advice - Canada

VICS EDI

Version: 006040VICS

| | |
|---------------------|---|
| Author: | GS1 US and GS1 Canada |
| Publication: | 12/31/2012 |
| Notes: | For implementation July 2013 |

Table of Contents

| | | |
|-------------|---|-----------|
| 947 | Warehouse Inventory Adjustment Advice - Canada | 1 |
| ST | Transaction Set Header | 3 |
| W15 | Warehouse Adjustment Identification | 4 |
| 0100 | Loop Party Identification | 5 |
| N1 | Party Identification | 6 |
| G62 | Date/Time | 8 |
| 0300 | Loop Warehouse Adjustment Item Detail | 9 |
| W19 | Warehouse Adjustment Item Detail | 10 |
| N9 | Extended Reference Information | 19 |
| SE | Transaction Set Trailer | 20 |

947 Warehouse Inventory Adjustment Advice - Canada

Functional Group=AW

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Warehouse Inventory Adjustment Advice Transaction Set (947) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to inform a warehouse/depositor of a quantity or status change to inventory records. This transaction set provides detail information concerning the internal adjustments which occur between a warehouse and a depositor.

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 | W15 | Warehouse Adjustment Identification | M | 1 | | | Must use | 4 |
| LOOP ID - 0100 | | | | | 100 | | | 5 |
| 0400 | N1 | Party Identification | M | 1 | | | Must use | 6 |
| * 0500 | N2 | Additional Name Information | O | 1 | | | | N/A |
| * 0600 | N3 | Party Location | O | 1 | | | | 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 | | | | N/A |
| * 1000 | G61 | Contact | O | 3 | | | | N/A |
| 1100 | G62 | Date/Time | O | 5 | | | Used | 8 |
| * 1200 | NTE | Note/Special Instruction | O | 20 | | | | N/A |
| * LOOP ID - 0200 | | | | | 10 | | | N/A |
| * 1300 | LM | Code Source Information | O | 1 | | | | N/A |
| * 1400 | LQ | Industry Code Identification | M | 100 | | | | N/A |

Detail:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> | <u>Page</u> |
|-------------------------|-----------|----------------------------------|------------|----------------|---------------|--------------|--------------|-------------|
| LOOP ID - 0300 | | | | | >1 | | | 9 |
| 0200 | W19 | Warehouse Adjustment Item Detail | M | 1 | | | Must use | 10 |
| * 0300 | G69 | Line Item Detail - Description | O | 5 | | | | N/A |
| 0400 | N9 | Extended Reference Information | O | >1 | | | Used | 19 |
| * 0500 | CS | Contract Summary | O | 1 | | | | N/A |
| * 0700 | AMT | Monetary Amount Information | O | 1 | | | | N/A |
| * 0800 | G62 | Date/Time | O | 10 | | | | N/A |
| * LOOP ID - 0310 | | | | | 10 | | | N/A |
| * 0900 | LM | Code Source Information | O | 1 | | | | N/A |

| <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> |
|-------------------------|-----------|-----------------------------------|------------|----------------|---------------|--------------|--------------|-------------|
| * 1000 | LQ | Industry Code Identification | M | 100 | | | | N/A |
| * LOOP ID - 0320 | | | | | | 50 | | N/A |
| * 1100 | N1 | Party Identification | O | 1 | | | | N/A |
| * 1200 | N2 | Additional Name Information | O | 2 | | | | N/A |
| * 1300 | N3 | Party Location | O | 2 | | | | N/A |
| * 1400 | N4 | Geographic Location | O | 1 | | | | N/A |
| * 1450 | G61 | Contact | O | 5 | | | | N/A |
| * LOOP ID - 0330 | | | | | | >1 | | N/A |
| * 1500 | LX | Transaction Set Line Number | O | 1 | | | | N/A |
| * 1600 | N9 | Extended Reference Information | O | >1 | | | | N/A |
| * 1700 | G62 | Date/Time | O | 1 | | | | N/A |
| * 1800 | N1 | Party Identification | O | 1 | | | | N/A |
| * LOOP ID - 0331 | | | | | | 10 | | N/A |
| * 1900 | LM | Code Source Information | O | 1 | | | | N/A |
| * 2000 | LQ | Industry Code Identification | M | 100 | | | | N/A |
| * LOOP ID - 0340 | | | | | | >1 | | N/A |
| * 2050 | FA1 | Type of Financial Accounting Data | O | 1 | | | | N/A |
| * 2060 | FA2 | Accounting Data | M | >1 | | | | N/A |
| 2100 | SE | Transaction Set Trailer | O | 1 | | | Used | 20 |

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

CodeList Summary (Total Codes: 321, Included: 1)

Code Name

947 Warehouse Inventory Adjustment 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.

W15 Warehouse Adjustment Identification

| | |
|---------------------|-------------|
| Pos: 0200 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 3 |

User Option (Usage): Must use

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

Note 1:

When an Adjustment Number is not supplied by the depositor, W1503 will contain the Adjustment Number supplied by the warehouse in W1502.

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> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| W1501 | 373 | Date | M | DT | 8/8 | Must use |
| | | Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | | | | |
| W1502 | 31 | Adjustment Number | X | AN | 1/22 | Used |
| | | Description: Identification assigned to an inventory level or status adjustment | | | | |
| W1503 | 31 | Adjustment Number | X | AN | 1/22 | Used |
| | | Description: Identification assigned to an inventory level or status adjustment | | | | |

Syntax Rules:

1. R0203 - At least one of W1502 or W1503 is required.

Semantics:

1. W1502 is the identification assigned to an inventory level or status adjustment by the warehouse.
2. W1503 is the identification assigned to an inventory level or status adjustment by the depositor.

Loop Party Identification

| | |
|------------|---------------|
| Pos: 0400 | Repeat: 100 |
| 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

CodeList Summary (Total Codes: 1529, Included: 2)

Code Name

DE Depositor

Note 1:

This code is used to indicate the owner of the product.

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)

CodeList Summary (Total Codes: 255, 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

Code Name

chain. A GS1 identification key

Note 1:

*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

Note 1: *This is the location code as defined by N103. The location code may be a formal number, e.g., DUNS, or it may be assigned by either the buyer or seller. The location refers to a store, warehouse, distribution center, plant, etc. Location codes are used to alleviate the need to send complete names and addresses.*

Syntax Rules:

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

Comments:

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

G62 Date/Time

Pos: 1100 Max: 5
 Heading - Optional
 Loop: N/A Elements: 4

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

CodeList Summary (Total Codes: 142, Included: 2)

Code Name

07 Effective Date
 45 Notified

| | | | | | | |
|-------|-----|------|---|----|-----|------|
| G6202 | 373 | Date | X | DT | 8/8 | Used |
|-------|-----|------|---|----|-----|------|

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

| | | | | | | |
|-------|-----|----------------|---|----|-----|------|
| G6203 | 176 | Time Qualifier | X | ID | 1/2 | Used |
|-------|-----|----------------|---|----|-----|------|

Description: Code specifying the reported time

CodeList Summary (Total Codes: 43, Included: 1)

Code Name

W Effective Time

| | | | | | | |
|-------|-----|------|---|----|-----|------|
| 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)

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.

Loop Warehouse Adjustment Item Detail

| | |
|------------|---------------|
| Pos: 0200 | Repeat: >1 |
| Mandatory | |
| Loop: 0300 | Elements: N/A |

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

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 | W19 | Warehouse Adjustment Item Detail | M | 1 | | Must use |
| 0400 | N9 | Extended Reference Information | O | >1 | | Used |

W19 Warehouse Adjustment Item Detail

| | |
|--------------------|--------------|
| Pos: 0200 | Max: 1 |
| Detail - Mandatory | |
| Loop: 0300 | Elements: 14 |

User Option (Usage): Must use

Purpose: To designate those items that were adjusted

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> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| W1901 | 181 | Quantity or Status Adjustment Reason Code | M | ID | 2/2 | Must use |

Description: Code indicating reason for change in level or status of inventory

CodeList Summary (Total Codes: 50, Included: 20)

Code Name

- 03 Shipment Greater Than Previously Reported
- 04 Receipt Less Than Previously Reported
- 05 Product Put on Hold
- 06 Book Adjustment Decrease
- 07 Product Dumped or Destroyed
- 51 Unable-to-Locate (UTL) Product Located
- 52 Recoup/Rework of Damaged Product
- 53 Shipment Less Than Previously Reported
- 54 Receipt Greater Than Previously Reported
- 55 Product Taken Off Hold
- 56 Book Adjustment Increase
- AA Physical Count
- AC Condition Change
- Description:** *An adjustment to inventory is required due to a change in the condition classification of the material*
- AE Reidentification
- AI Disaster
- AJ Survey
- AU Damaged in Facility
- AV Damaged in Transit
- AX Shelf-life Obsolescence
- AY Receipt Error

| | | | | | | |
|-------|-----|------------------------------|---|---|------|----------|
| W1902 | 477 | Credit/Debit Quantity | M | R | 1/10 | Must use |
|-------|-----|------------------------------|---|---|------|----------|

Description: Number of supplier units credited or debited

Note 1: *Negative values will be signed*

| | | | | | | |
|-------|-----|---|---|----|-----|----------|
| W1903 | 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: 905, Included: 160)

Code Name

- 12 Packet

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

Code Name

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

| Code | Name |
|-------------|---|
| 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: <i>Running Feet</i> |
| LT | Liter |
| LY | Linear Yard Note 1: <i>Running Yard</i> |
| M4 | Monetary Value |
| MC | Microgram |
| ME | Milligram |
| MJ | Minutes |
| ML | Milliliter |
| MM | Millimeter |
| MO | Months |
| MR | Meter |
| NG | Net Gallons |
| OP | Two pack |
| OZ | Ounce - Av |
| P1 | Percent |
| P3 | Three pack |
| P4 | Four-pack |

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

| <u>Code</u> | <u>Name</u> |
|-------------|---------------------------|
| 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 |

W1905 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)

Note 1: Serial numbers are reported at the line item level in N9 segments.

CodeList Summary (Total Codes: 546, Included: 7)

Code Name

CA Case

Note 1:

CA - GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer’s shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.

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

W1906 234 **Product/Service ID** X AN 1/80 Used

Description: Identifying number for a product or service

W1907 235 **Product/Service ID Qualifier** X ID 2/2 Used

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| | | Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | | |
| | | CodeList Summary (Total Codes: 546, Included: 7) | | | | |
| | | Code Name | | | | |
| | | CA Case | | | | |
| | | Note 1: | | | | |
| | | CA - GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit. | | | | |
| | | 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 | | | | |
| W1908 | 234 | Product/Service ID | X | AN | 1/80 | Used |
| | | Description: Identifying number for a product or service | | | | |
| W1909 | 451 | Warehouse Lot Number | O | AN | 1/12 | Used |
| | | Description: Reference number assigned by the warehouse | | | | |
| W1910 | 81 | Weight | O | R | 1/10 | Used |
| | | Description: Numeric value of weight | | | | |
| W1911 | 187 | Weight Qualifier | X | ID | 1/2 | Used |
| | | Description: Code specifying the type of weight | | | | |
| | | CodeList Summary (Total Codes: 53, Included: 1) | | | | |
| | | Code Name | | | | |
| | | G Gross Weight | | | | |
| W1912 | 188 | Weight Unit Code | X | ID | 1/1 | Used |
| | | Description: Code specifying the weight unit | | | | |
| | | CodeList Summary (Total Codes: 8, Included: 4) | | | | |
| | | Code Name | | | | |
| | | G Grams | | | | |

Code Name

K Kilograms
L Pounds
O Ounces

W1916 529 **Inventory Transaction Type Code** O ID 1/2 Used

Description: Code specifying inventory activity

CodeList Summary (Total Codes: 17, Included: 7)

Code Name

AD Inventory Adjustment - Decrease
AJ Inventory Adjustments
DP Dumped or Destroyed
PA Physical Inventory Adjustments
QU Hold/Quarantined Inventory
RE Recoup
SA Saleable Inventory

W1917 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: 546, Included: 7)

Code Name

CA Case

Note 1:

CA - GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.

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

W1918 234 **Product/Service ID** X AN 1/80 Used

Description: Identifying number for a product or service

Syntax Rules:

1. R0405 - At least one of W1904 or W1905 is required.
2. P0506 - If either W1905 or W1906 is present, then the other is required.
3. P0708 - If either W1907 or W1908 is present, then the other is required.
4. C101112 - If W1910 is present, then W1911 and W1912 are required.
5. C131415 - If W1913 is present, then W1914 and W1915 are required.
6. P1718 - If either W1917 or W1918 is present, then the other is required.

N9 Extended Reference Information

| | |
|-------------------|-------------|
| Pos: 0400 | Max: >1 |
| Detail - Optional | |
| Loop: 0300 | 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

CodeList Summary (Total Codes: 1820, Included: 1)

Code Name

LT Lot Number

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

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

| | | | | | | |
|------|-----|------|---|----|-----|------|
| 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.

SE Transaction Set Trailer

| | |
|-------------------|-------------|
| Pos: 2100 | Max: 1 |
| Detail - Optional | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Used

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 is in the ST segment (ST02) for the transaction set.*

Comments:

- SE is the last segment of each transaction set.