



# **947 Warehouse Inventory Adjustment Advice - Canada**

VICS EDI

**Version: 005040VICS**

|                     |                                  |
|---------------------|----------------------------------|
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# 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           |
| <b>LOOP ID - 0100</b>   |           |                                       |            |                | <b>100</b>    |              |              | 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         |
| <b>* LOOP ID - 0200</b> |           |                                       |            |                | <b>10</b>     |              |              | 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> |
|-------------------------|-----------|----------------------------------|------------|----------------|---------------|--------------|--------------|-------------|
| <b>LOOP ID - 0300</b>   |           |                                  |            |                | <b>&gt;1</b>  |              |              | 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          | 10             |               |              | Used         | 18          |
| * 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         |
| <b>* LOOP ID - 0310</b> |           |                                  |            |                | <b>10</b>     |              |              | N/A         |
| * 0900                  | LM        | Code Source Information          | O          | 1              |               |              |              | N/A         |
| * 1000                  | LQ        | Industry Code Identification     | M          | 100            |               |              |              | N/A         |
| <b>* LOOP ID - 0320</b> |           |                                  |            |                | <b>50</b>     |              |              | 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 |
| <b>* LOOP ID - 0330</b> |     |                                   |   | <b>&gt;1</b> |      | 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 |
| <b>* LOOP ID - 0331</b> |     |                                   |   | <b>10</b>    |      | N/A |
| * 1900                  | LM  | Code Source Information           | O | 1            |      | N/A |
| * 2000                  | LQ  | Industry Code Identification      | M | 100          |      | N/A |
| <b>* LOOP ID - 0340</b> |     |                                   |   | <b>&gt;1</b> |      | 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 | 19  |

# 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 uniquely identifying a Transaction Set

**CodeList Summary** (Total Codes: 319, Included: 1)

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

*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

*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       | <b>Date</b>  | M          | DT          | 8/8            | Must use     |
|            |           | <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year |            |             |                |              |
| W1502      | 31        | <b>Adjustment Number</b>   | X          | AN          | 1/22           | Used         |
|            |           | <b>Description:</b> Identification assigned to an inventory level or status adjustment                       |            |             |                |              |
| W1503      | 31        | <b>Adjustment Number</b>   | X          | AN          | 1/22           | Used         |
|            |           | <b>Description:</b> 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: 1504, Included: 2)

| <u>Code</u> | <u>Name</u>  |
|-------------|--|
| DE          | Depositor  |
|             | <i>This code is used to indicate the owner of the product.</i> |
| 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 designating the system/method of code structure used for Identification Code (67)

**CodeList Summary** (Total Codes: 249, Included: 9)

| <u>Code</u> | <u>Name</u>  |
|-------------|--|
| 1           | D-U-N-S Number, Dun & Bradstreet   |
|             | <i>See External Code Source 16 in Section III for reference document.</i>  |
| 2           | Standard Carrier Alpha Code (SCAC)   |
|             | <i>See External Code Source 17 in Section III for reference document.</i>  |
| 9           | D-U-N-S+4, D-U-N-S Number with Four Character Suffix   |
|             | <i>See External Code Source 16 in Section III for reference document.</i>  |
| 21          | Health Industry Number (HIN)   |
|             | <i>See External Code Source 121 in Section III for reference document.</i>   |
| 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)   |
|             | <b>Description:</b> A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system |
|             | <i>This is the 13-digit Global Location Number (GLN).</i>  |
|             | <i>See External Code Source 583 in Section III for reference document.</i>   |

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

**Description:** Code identifying a party or other code

*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

|                           |                    |
|---------------------------|--------------------|
| <b>Pos: 1100</b>          | <b>Max: 5</b>      |
| <b>Heading - Optional</b> |                    |
| <b>Loop: N/A</b>          | <b>Elements: 4</b> |

**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       | <b>Date Qualifier</b> | X              | ID          | 2/2            | Used         |
| <b>Description:</b> Code specifying type of date  |           |                       |                |             |                |              |
| <b>CodeList Summary</b> (Total Codes: 139, Included: 2)   |           |                       |                |             |                |              |
|   |           | <u>Code</u>           | <u>Name</u>    |             |                |              |
|   |           | 07                    | Effective Date |             |                |              |
|   |           | 45                    | Notified       |             |                |              |
| G6202   | 373       | <b>Date</b>           | X              | DT          | 8/8            | Used         |
| <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year  |           |                       |                |             |                |              |
| G6203   | 176       | <b>Time Qualifier</b> | X              | ID          | 1/2            | Used         |
| <b>Description:</b> Code specifying the reported time   |           |                       |                |             |                |              |
| <b>CodeList Summary</b> (Total Codes: 43, Included: 1)  |           |                       |                |             |                |              |
|   |           | <u>Code</u>           | <u>Name</u>    |             |                |              |
|   |           | W                     | Effective Time |             |                |              |
| G6204   | 337       | <b>Time</b>           | X              | TM          | 4/8            | Used         |
| <b>Description:</b> 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          | 10             |               | 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       | <b>Quantity or Status Adjustment Reason Code</b> | 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)

| <u>Code</u> | <u>Name</u>  |
|-------------|--|
| 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   |
|             | <b>Description:</b> 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 | <b>Credit/Debit Quantity</b> | M | R | 1/10 | Must use |
|-------|-----|------------------------------|---|---|------|----------|

**Description:** Number of supplier units credited or debited  
Negative values will be signed

|       |     |   |   |    |     |          |
|-------|-----|---|---|----|-----|----------|
| W1903 | 355 | <b>Unit or Basis for Measurement Code</b> | 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: 884, Included: 160)

| <u>Code</u> | <u>Name</u>   |
|-------------|---|
| 12          | Packet  |
| 15          | Stick   |
| 1N          | Count   |
| 26          | Actual Tons   |
| 2W          | Bin   |
|             | <b>Description:</b> Storage container used as a unit of measurement |
| 50          | Actual Kilograms  |

|    |  |
|----|--|
| AF | Centigram<br><b>Description:</b> <i>A unit of metric weight equal to 0.01 gram or 0.000035 ounce</i>   |
| AM | Ampoule  |
| AR | Suppository  |
| AS | Assortment   |
| AV | Capsule<br><b>Description:</b> <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<br><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.  |
| DR | Drum   |
| DS | Display  |
| DZ | Dozen  |
| EA | Each   |
| EP | Eleven pack  |
| F2 | International Unit<br><b>Description:</b> <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<br><i>Degrees</i>   |
| FG | Transdermal Patch<br><b>Description:</b> <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   |

|    | <i>Feet</i>  |
|----|--|
| FZ | Fluid Ounce (Imperial)<br><b>Description:</b> <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<br><b>Description:</b> <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<br><b>Description:</b> <i>To denote items in caplet form</i>  |
| JL | Refill<br><b>Description:</b> <i>Refers to the number of refill units in a package</i>   |
| JN | Pan<br><b>Description:</b> <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>                        |
| JP | Prepack<br><b>Description:</b> <i>To indicate this is "n" assortment product with different UPC codes on it</i>  |
| JS | Use<br><b>Description:</b> <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>                      |
| JT | Tin<br><b>Description:</b> <i>Refers to giftware products in a tin</i>   |
| JV | Ovule<br><b>Description:</b> <i>Refers to products which come in "ovule" form</i>  |
| JX | Exposure<br><b>Description:</b> <i>To be used to indicate the number of exposures on a roll of film</i>  |
| KE | Keg<br><b>Description:</b> <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<br><i>Running Feet</i>  |
| LT | Liter   |
| LY | Linear Yard<br><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   |
| 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<br><b>Description:</b> <i>Number of printed pages delivered</i>  |
| QT | Quart   |
| RL | Roll  |
| S9 | Slip Sheet<br><b>Description:</b> <i>A cardboard platform used for holding product for storage or transportation</i>                                    |
| SH | Sheet   |
| ST | Set   |
| SX | Shipment  |
| SY | Square Yard   |
| SZ | Syringe<br><b>Description:</b> <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<br><b>Description:</b> <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<br><b>Description:</b> <i>A measure used to identify a storage container</i>  |
| 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   |

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)  
*Serial numbers are reported at the line item level in N9 segments.*

**CodeList Summary** (Total Codes: 530, Included: 7)

**Code**

**Name**

CA

Case

*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 EAN/UCC - 13 Digit Data Structure

**Description:** *Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)*

EO

GTIN EAN/UCC - 8 Digit Data Structure

**Description:** *Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)*

UK

GTIN 14-digit Data Structure

**Description:** *Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)*

UO

EAN.UCC Serial Shipping Container Code (SSCC)

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

UP

GTIN UCC - 12 Digit Data Structure

**Description:** *Data structure for the 12 digit EAN.UCC (EAN*



*International Uniform Code Council) Global Trade Item Number (GTIN).  
Also known as the Universal Product Code (U.P.C.)*

VN Vendor's (Seller's) Item Number

W1906 234 **Product/Service ID** X AN 1/48 Used

**Description:** Identifying number for a product or service

W1907 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: 530, Included: 7)

**Code** **Name**

CA Case

*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 EAN/UCC - 13 Digit Data Structure

**Description:** Data structure for the 13 digit EAN.UCC (EAN International Uniform Code Council) Global Trade Item Number (GTIN)

EO GTIN EAN/UCC - 8 Digit Data Structure

**Description:** Data structure for the 8 digit EAN.UCC (EAN International Uniform Code Council) Global Trade Item Number (GTIN)

UK GTIN 14-digit Data Structure

**Description:** Data structure for the 14 digit EAN.UCC (EAN International Uniform Code Council) Global Trade Item Number (GTIN)

UO EAN.UCC Serial Shipping Container Code (SSCC)

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

UP GTIN UCC - 12 Digit Data Structure

**Description:** Data structure for the 12 digit EAN.UCC (EAN International Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.)

VN Vendor's (Seller's) Item Number

W1908 234 **Product/Service ID** X AN 1/48 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 defining the type of weight

**CodeList Summary** (Total Codes: 52, 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  
K Kilograms  
L Pounds  
O Ounces

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

**Description:** Code defining inventory activity

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

| <u>Code</u> | <u>Name</u>                     |
|-------------|---------------------------------|
| 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: 530, Included: 7)

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

*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 EAN/UCC - 13 Digit Data Structure<br><b>Description:</b> Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)  |
| EO | GTIN EAN/UCC - 8 Digit Data Structure<br><b>Description:</b> Data structure for the 8 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)  |
| UK | GTIN 14-digit Data Structure<br><b>Description:</b> Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN)  |
| UO | EAN.UCC Serial Shipping Container Code (SSCC)<br><b>Description:</b> A 20 digit number comprising Application Identifier (AI) '00' and SSCC   |
| UP | GTIN UCC - 12 Digit Data Structure<br><b>Description:</b> Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN). Also known as the Universal Product Code (U.P.C.) |
| VN | Vendor's (Seller's) Item Number   |

W1918 234 **Product/Service ID** X AN 1/48 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: 10     |
| 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     |
| <b>Description:</b> Code qualifying the Reference Identification  |           |                                    |            |             |                |              |
| <b>CodeList Summary</b> (Total Codes: 1767, Included: 1)  |           |                                    |            |             |                |              |
|   |           | <u>Code</u>                        |            | <u>Name</u> |                |              |
|   |           | LT                                 |            | Lot Number  |                |              |
| N902  | 127       | Reference Identification           | X          | AN          | 1/80           | Must use     |
| <b>Description:</b> 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         |
| <b>Description:</b> 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        | <b>Number of Included Segments</b>    | M          | NO          | 1/10           | Must use     |
| <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments  |           |                                       |            |             |                |              |
| SE02   | 329       | <b>Transaction Set Control Number</b> | M          | AN          | 4/9            | Must use     |
| <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set<br><i>This must be the same number as is in the ST segment (ST02) for the transaction set.</i> |           |                                       |            |             |                |              |

## Comments:

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