



# **943 Warehouse Stock Transfer Shipment Advice - Canada**

VICS EDI

**Version: 005040VICS**

|                     |                                  |
|---------------------|----------------------------------|
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# 943

## Warehouse Stock Transfer Shipment Advice - Canada

### Functional Group=AR

**Purpose:** This X12 Transaction Set contains the format and establishes the data contents of the Warehouse Stock Transfer Shipment Advice Transaction Set (943) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a depositor or an agent of the depositor to advise the recipient that a transfer shipment has been made. This transaction set provides a receiving location with detail information concerning product being shipped to that location.

#### 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     | 2           |
| 0200                  | W06       | Warehouse Shipment Identification        | M          | 1              |               |              | Must use     | 3           |
| <b>LOOP ID - 0100</b> |           |  |            |                | <b>10</b>     |              |              | 4           |
| 0400                  | N1        | Party Identification                     | M          | 1              |               |              | Must use     | 5           |
| * 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             |               |              |              | N/A         |
| * 1000                | G61       | Contact                                  | O          | 3              |               |              |              | N/A         |
| 1100                  | G62       | Date/Time                                | O          | 5              |               |              | Used         | 7           |
| * 1200                | NTE       | Note/Special Instruction                 | O          | 20             |               |              |              | N/A         |
| 1300                  | W27       | Carrier Details (Warehouse)              | M          | 1              |               |              | Must use     | 8           |
| * 1400                | W28       | Consolidation Information                | O          | 1              |               |              |              | N/A         |
| * 1500                | W10       | Warehouse Additional Carrier Information | O          | 1              |               |              |              | 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 - 0200</b> |           |                                |            |                | <b>9999</b>   |              |              | 9           |
| 0200                  | W04       | Item Detail Total              | M          | 1              |               |              | Must use     | 10          |
| 0300                  | G69       | Line Item Detail - Description | O          | 5              |               |              | Used         | 16          |
| 0400                  | N9        | Extended Reference Information | O          | 200            |               |              | Used         | 17          |
| * 0500                | W20       | Line Item Detail - Packing     | O          | 2              |               |              |              | 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       | W03       | Total Shipment Information (Warehouse) | M          | 1              |               |              | Must use     | 18          |
| 0200       | SE        | Transaction Set Trailer                | M          | 1              |               |              | Must use     | 23          |

# 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>                              |
|-------------|--|
| 943         | Warehouse Stock Transfer Shipment 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.

# W06 Warehouse Shipment Identification

|                     |             |
|---------------------|-------------|
| Pos: 0200           | Max: 1      |
| Heading - Mandatory |             |
| Loop: N/A           | Elements: 6 |

**User Option (Usage):** Must use

**Purpose:** To provide identifying numbers, dates, and other basic data for this 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> |
|------------|-----------|---|------------|-------------------------------|----------------|--------------|
| W0601      | 514       | <b>Reporting Code</b>   | M          | ID                            | 1/1            | Must use     |
|            |           | <b>Description:</b> Code specifying the basis used when reporting shipment information  |            |                               |                |              |
|            |           | <b>CodeList Summary</b> (Total Codes: 13, Included: 2)  |            |                               |                |              |
|            |           | <u>Code</u>   |            | <u>Name</u>                   |                |              |
|            |           | C   |            | Customer Return - Full Detail |                |              |
|            |           | F   |            | Full Detail                   |                |              |
| W0602      | 285       | <b>Depositor Order Number</b>   | O          | AN                            | 1/22           | Used         |
|            |           | <b>Description:</b> Identifying number for warehouse shipping order assigned by the depositor   |            |                               |                |              |
| W0603      | 373       | <b>Date</b>   | O          | DT                            | 8/8            | Used         |
|            |           | <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year  |            |                               |                |              |
| W0604      | 145       | <b>Shipment Identification Number</b>   | O          | AN                            | 1/30           | Used         |
|            |           | <b>Description:</b> 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) |            |                               |                |              |
| W0605      | 531       | <b>Agent Shipment ID Number</b>   | O          | AN                            | 1/12           | Used         |
|            |           | <b>Description:</b> Identification number assigned to the shipment by the agent (Number does not contain blank or punctuation characters)   |            |                               |                |              |
| W0606      | 324       | <b>Purchase Order Number</b>  | O          | AN                            | 1/22           | Used         |
|            |           | <b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser   |            |                               |                |              |

## Syntax Rules:

1. P0708 - If either W0607 or W0608 is present, then the other is required.

## Semantics:

1. W0603 is the actual date on which shipment was made.

# 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

|                            |                    |
|----------------------------|--------------------|
| <b>Pos: 0400</b>           | <b>Max: 1</b>      |
| <b>Heading - Mandatory</b> |                    |
| <b>Loop: 0100</b>          | <b>Elements: 4</b> |

**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        | <b>Entity Identifier Code</b> | 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: 3)

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| DE          | Depositor   |
| SF          | Ship From   |
| WH          | Warehouse   |

|      |    |             |   |    |      |      |
|------|----|-------------|---|----|------|------|
| N102 | 93 | <b>Name</b> | X | AN | 1/60 | Used |
|------|----|-------------|---|----|------|------|

**Description:** Free-form name

|      |    |                                      |   |    |     |      |
|------|----|--------------------------------------|---|----|-----|------|
| N103 | 66 | <b>Identification Code Qualifier</b> | 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<br><i>See External Code Source 16 in Section III for reference document.</i>   |
| 2           | Standard Carrier Alpha Code (SCAC)<br><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<br><i>See External Code Source 16 in Section III for reference document.</i>   |
| 21          | Health Industry Number (HIN)<br><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)<br><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<br><i>This is the 13-digit Global Location Number (GLN).<br/>See External Code Source 583 in Section III for reference document.</i> |

|      |    |                            |   |    |      |      |
|------|----|----------------------------|---|----|------|------|
| N104 | 67 | <b>Identification Code</b> | 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.



# G62 Date/Time

|                    |             |
|--------------------|-------------|
| Pos: 1100          | Max: 5      |
| Heading - Optional |             |
| Loop: N/A          | Elements: 2 |

**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: 139, Included: 2)

| <u>Code</u> | <u>Name</u>                     |
|-------------|---------------------------------|
| 02          | Delivery Requested on This Date |
| 11          | Shipped on This Date            |

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

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

## 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.

# W27 Carrier Details (Warehouse)

|                     |             |
|---------------------|-------------|
| Pos: 1300           | Max: 1      |
| Heading - Mandatory |             |
| Loop: N/A           | Elements: 6 |

**User Option (Usage):** Must use

**Purpose:** To specify details of the transportation equipment and carrier routing details

## 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> |
|------------|-----------|---------------------------------|------------|-------------|----------------|--------------|
| W2701      | 91        | Transportation Method/Type Code | M          | ID          | 1/2            | Must use     |

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

**CodeList Summary** (Total Codes: 81, Included: 1)

| <u>Code</u>  | <u>Name</u>            |
|--|------------------------|
| M  | Motor (Common Carrier) |
| <i>Shipments made under class or commodity rates</i> |                        |

|       |     |                             |   |    |     |      |
|-------|-----|-----------------------------|---|----|-----|------|
| W2702 | 140 | Standard Carrier Alpha Code | X | ID | 2/4 | Used |
|-------|-----|-----------------------------|---|----|-----|------|

**Description:** Standard Carrier Alpha Code

|       |     |         |   |    |      |      |
|-------|-----|---------|---|----|------|------|
| W2703 | 387 | Routing | X | AN | 1/35 | Used |
|-------|-----|---------|---|----|------|------|

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

|       |     |                            |   |    |     |      |
|-------|-----|----------------------------|---|----|-----|------|
| W2704 | 146 | Shipment Method of Payment | O | ID | 2/2 | Used |
|-------|-----|----------------------------|---|----|-----|------|

**Description:** Code identifying payment terms for transportation charges

**CodeList Summary** (Total Codes: 31, Included: 1)

| <u>Code</u> | <u>Name</u>         |
|-------------|---------------------|
| PP          | Prepaid (by Seller) |

|       |    |                            |   |    |     |      |
|-------|----|----------------------------|---|----|-----|------|
| W2705 | 40 | Equipment Description Code | O | ID | 2/2 | Used |
|-------|----|----------------------------|---|----|-----|------|

**Description:** Code identifying type of equipment used for shipment

**CodeList Summary** (Total Codes: 141, Included: 1)

| <u>Code</u> | <u>Name</u>                       |
|-------------|-----------------------------------|
| TL          | Trailer (not otherwise specified) |

|       |     |                  |   |    |      |      |
|-------|-----|------------------|---|----|------|------|
| W2707 | 207 | Equipment Number | O | AN | 1/15 | Used |
|-------|-----|------------------|---|----|------|------|

**Description:** Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

## Syntax Rules:

1. R0203 - At least one of W2702 or W2703 is required.

## Semantics:

1. W2702 is required when W2701 equals "B", "E", "H", "I", "K", "L", "M", "P" or "T".
2. W2706 is required when W2701 equals "R".

## Comments:

1. Shipment/Order Status Code is used at the total-invoice level only when differences cannot be provided at the line-item level or when the entire order has been shipped complete.

# Loop Item Detail Total

|                   |                      |
|-------------------|----------------------|
| <b>Pos: 0200</b>  | <b>Repeat: 9999</b>  |
| <b>Mandatory</b>  |                      |
| <b>Loop: 0200</b> | <b>Elements: N/A</b> |

**User Option (Usage):** Must use

**Purpose:** To designate those line items that were shipped

## 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       | W04       | Item Detail Total              | M          | 1              |               | Must use     |
| 0300       | G69       | Line Item Detail - Description | O          | 5              |               | Used         |
| 0400       | N9        | Extended Reference Information | O          | 200            |               | Used         |

# W04 Item Detail Total

|                    |             |
|--------------------|-------------|
| Pos: 0200          | Max: 1      |
| Detail - Mandatory |             |
| Loop: 0200         | Elements: 7 |

**User Option (Usage):** Must use

**Purpose:** To designate those line items that were 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> |
|------------|-----------|-------------------------|------------|-------------|----------------|--------------|
| W0401      | 382       | Number of Units Shipped | M          | R           | 1/10           | Must use     |

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

|       |     |                                    |   |    |     |          |
|-------|-----|------------------------------------|---|----|-----|----------|
| W0402 | 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: 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   |
|             | <b>Description:</b> A unit of metric weight equal to 0.01 gram or 0.000035 ounce  |
| AM          | Ampoule   |
| AR          | Suppository   |
| AS          | Assortment  |
| AV          | Capsule   |
|             | <b>Description:</b> 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   |
|             | Degrees   |
| 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<br><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   |

W0404 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<br><br><i>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.</i> |
| 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   |
| W0405       | 234 <b>Product/Service ID</b> X AN 1/48 Used<br><b>Description:</b> Identifying number for a product or service   |
| W0406       | 235 <b>Product/Service ID Qualifier</b> X ID 2/2 Used<br><b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br>See W0404 for code list.  |

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

| <u>Code</u> | <u>Name</u>   |
|-------------|---|
| CA          | Case<br><br><i>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.</i> |
| 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

|       |     |                           |   |    |      |      |
|-------|-----|---------------------------|---|----|------|------|
| W0407 | 234 | <b>Product/Service ID</b> | X | AN | 1/48 | Used |
|-------|-----|---------------------------|---|----|------|------|

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

|       |     |                                    |   |    |     |      |
|-------|-----|------------------------------------|---|----|-----|------|
| W0413 | 844 | <b>Inbound Condition Hold Code</b> | O | ID | 2/2 | Used |
|-------|-----|------------------------------------|---|----|-----|------|

**Description:** Code designating condition status of units being shipped

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

| <u>Code</u> | <u>Name</u>                  |
|-------------|------------------------------|
| 01          | QC Hold                      |
| 02          | Hold for further information |
| 03          | Committed hold               |

**Syntax Rules:**

1. R0304 - At least one of W0403 or W0404 is required.
2. P0405 - If either W0404 or W0405 is present, then the other is required.
3. P0607 - If either W0406 or W0407 is present, then the other is required.
4. P1011 - If either W0410 or W0411 is present, then the other is required.
5. P1415 - If either W0414 or W0415 is present, then the other is required.

# G69 Line Item Detail - Description

|                   |             |
|-------------------|-------------|
| Pos: 0300         | Max: 5      |
| Detail - Optional |             |
| Loop: 0200        | Elements: 1 |

**User Option (Usage):** Used

**Purpose:** To describe an item in free-form format

## Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u>   | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|-----------------------|------------|-------------|----------------|--------------|
| G6901      | 369       | Free-form Description | M          | AN          | 1/45           | Must use     |

**Description:** Free-form descriptive text

# N9 Extended Reference Information

|                   |             |
|-------------------|-------------|
| Pos: 0400         | Max: 200    |
| Detail - Optional |             |
| Loop: 0200        | Elements: 2 |

**User Option (Usage):** Used

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

## Element Summary:

| <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 qualifying the Reference Identification

**CodeList Summary** (Total Codes: 1767, Included: 9)

| <u>Code</u> | <u>Name</u>                                 |
|-------------|---|
| BV          | Purchase Order Line Item Identifier (Buyer) |
| CO          | Customer Order Number                       |
| DP          | Department Number                           |
| LI          | Line Item Identifier (Seller's)             |
| LT          | Lot Number                                  |
| MR          | Merchandise Type Code                       |
| PC          | Production Code                             |
| PD          | Promotion/Deal Number                       |
| PO          | Purchase Order 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.

# W03 Total Shipment Information (Warehouse)

|                     |             |
|---------------------|-------------|
| Pos: 0100           | Max: 1      |
| Summary - Mandatory |             |
| Loop: N/A           | Elements: 3 |

**User Option (Usage):** Must use  
**Purpose:** To provide totals relating to the shipment

## 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> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| W0301      | 382       | <b>Number of Units Shipped</b>   | M          | R           | 1/10           | Must use     |
|            |           | <b>Description:</b> Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set             |            |             |                |              |
| W0302      | 81        | <b>Weight</b>  | X          | R           | 1/10           | Used         |
|            |           | <b>Description:</b> Numeric value of weight  |            |             |                |              |
| W0303      | 355       | <b>Unit or Basis for Measurement Code</b>  | X          | ID          | 2/2            | Used         |
|            |           | <b>Description:</b> 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   |
|             | <b>Description:</b> A unit of metric weight equal to 0.01 gram or 0.000035 ounce  |
| AM          | Ampoule   |
| AR          | Suppository   |
| AS          | Assortment  |
| AV          | Capsule   |
|             | <b>Description:</b> 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   |
|             | Degrees   |
| 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<br><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   |

**Syntax Rules:**

1. P0203 - If either W0302 or W0303 is present, then the other is required.
2. P0405 - If either W0304 or W0305 is present, then the other is required.
3. P0607 - If either W0306 or W0307 is present, then the other is required.



# 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        | <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.