



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

VICS EDI

**Version: 008010VICS**

|                     |                                         |
|---------------------|-----------------------------------------|
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# Table of Contents

|                                                                    |           |
|--------------------------------------------------------------------|-----------|
| <b>943 Warehouse Stock Transfer Shipment Advice - Canada</b> ..... | <b>1</b>  |
| <b>ST Transaction Set Header</b> .....                             | <b>3</b>  |
| <b>W06 Warehouse Shipment Identification</b> .....                 | <b>4</b>  |
| <b>0100 Loop Party Identification</b> .....                        | <b>5</b>  |
| <b>N1 Party Identification</b> .....                               | <b>6</b>  |
| <b>G62 Date/Time</b> .....                                         | <b>8</b>  |
| <b>W27 Carrier Details (Warehouse)</b> .....                       | <b>9</b>  |
| <b>0200 Loop Item Detail Total</b> .....                           | <b>11</b> |
| <b>W04 Item Detail Total</b> .....                                 | <b>12</b> |
| <b>G69 Line Item Detail - Description</b> .....                    | <b>19</b> |
| <b>N9 Extended Reference Information</b> .....                     | <b>20</b> |
| <b>W03 Total Shipment Information (Warehouse)</b> .....            | <b>21</b> |
| <b>SE Transaction Set Trailer</b> .....                            | <b>26</b> |

# 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 or other business party 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.

### User Note 1:

This 943 Warehouse Stock Transfer Shipment Advice implementation guideline is for use in Canada.  
For Supplier to Warehouse use only.

### 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                  | W06       | Warehouse Shipment Identification        | M          | 1              |               |              | Must use     | 4           |
| <b>LOOP ID - 0100</b> |           |                                          |            |                |               | <b>10</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          | 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         | 8           |
| * 1200                | NTE       | Note/Special Instruction                 | O          | 20             |               |              |              | N/A         |
| 1300                  | W27       | Carrier Details (Warehouse)              | M          | 1              |               |              | Must use     | 9           |
| * 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>  |              | 11          |
| 0200                  | W04       | Item Detail Total              | M          | 1              |               |              | Must use     | 12          |
| 0300                  | G69       | Line Item Detail - Description | O          | 5              |               |              | Used         | 19          |
| 0400                  | N9        | Extended Reference Information | O          | >1             |               |              | Used         | 20          |
| * 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<br>Information (Warehouse) | M          | 1              |               |              | Must use     | 21          |
| 0200       | SE        | Transaction Set Trailer                   | M          | 1              |               |              | Must use     | 26          |

# 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**User Note 1:** 943 Warehouse Stock Transfer Shipment Advice - Canada**Code List Summary** (Total Codes: 323, Included: 1)**Code Name**

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**User 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.

# 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>Code List Summary</b> (Total Codes: 14, Included: 2)                                                                                                                                                                                         |           |                                       |            |             |                |              |
| <b>Code Name</b>                                                                                                                                                                                                                                |           |                                       |            |             |                |              |
| 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

|                     |             |
|---------------------|-------------|
| 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        | <b>Entity Identifier Code</b> | M          | ID          | 2/3            | Must use     |

**Description:** Code identifying an organizational entity, a physical location, property or an individual**Code List Summary** (Total Codes: 1538, Included: 3)**Code Name**

|    |           |
|----|-----------|
| 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 specifying the system/method of code structure used for Identification Code (67)**Code List Summary** (Total Codes: 259, Included: 10)**Code Name**

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

**User Note 1:**

See External Code Source 16.

2 Standard Carrier Alpha Code (SCAC)

**User Note 1:**

See External Code Source 17.

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

**User Note 1:**

See External Code Source 16.

21 Health Industry Number (HIN)

**User Note 1:**

See External Code Source 121.

91 Assigned by Seller or Seller's Agent

92 Assigned by Buyer or Buyer's Agent

93 Code assigned by the organization originating the transaction set

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

UL Global Location Number (GLN)

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



**Code Name**

**User Note 1:**

See External Code Source 583.

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 | <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       | <b>Date Qualifier</b> | X          | ID          | 2/2            | Used         |

**Description:** Code specifying type of date

**Code List Summary** (Total Codes: 146, Included: 2)

**Code Name**

02 Delivery Requested on This Date

11 Shipped on This Date

|       |     |             |   |    |     |      |
|-------|-----|-------------|---|----|-----|------|
| G6202 | 373 | <b>Date</b> | 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**Code List Summary** (Total Codes: 81, Included: 1)**Code Name**

M Motor (Common Carrier)

**User Note 1:**

Shipments made under class or commodity rates

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

**Description:** Code identifying the 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 Code | O | ID | 2/2 | Used |
|-------|-----|---------------------------------|---|----|-----|------|

**Description:** Code identifying payment terms for transportation charges**Code List Summary** (Total Codes: 31, Included: 1)**Code Name**

PP Prepaid (by Seller)

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

**Description:** Code identifying type of equipment used for shipment**Code List Summary** (Total Codes: 159, Included: 1)**Code Name**

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          | >1             |               | 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

**Code List Summary** (Total Codes: 925, Included: 160)

**Code Name**

12 Packet

15 Stick

1N Count

26 Actual Tons

2W Bin

**Description:** Storage container used as a unit of measurement

50 Actual Kilograms

AF Centigram

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

AM Ampoule

AR Suppository

AS Assortment

AV Capsule

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

AZ British Thermal Units (BTUs) per Pound

BA Bale

BF Board Feet

BG Bag

BK Book

BO Bottle

BP 100 Board Feet

BR Barrel

BX Box

C3 Centiliter

CA Case

CC Cubic Centimeter

CE Centigrade, Celsius

**User Note 1:**

Degrees

| <b>Code</b> | <b>Name</b>                                                                                                                               |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                        |
|             | <b>Description:</b> A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin |
| FA          | Fahrenheit                                                                                                                                |
|             | <b>User Note 1:</b><br>Degrees                                                                                                            |
| FG          | Transdermal Patch                                                                                                                         |
|             | <b>Description:</b> A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin            |
| FO          | Fluid Ounce                                                                                                                               |
| FT          | Foot                                                                                                                                      |
|             | <b>User Note 1:</b><br>Feet                                                                                                               |
| FZ          | Fluid Ounce (Imperial)                                                                                                                    |
|             | <b>Description:</b> A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters         |
| GA          | Gallon                                                                                                                                    |
| GN          | Gross Gallons                                                                                                                             |
| GR          | Gram                                                                                                                                      |
| GS          | Gross                                                                                                                                     |
| H3          | 18-Pack                                                                                                                                   |
| H5          | 22-Pack                                                                                                                                   |

| <b>Code</b> | <b>Name</b>                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                         |
|             | <b>Description:</b> Metered-dose pressurized method of getting medication into the lungs or nasal passages                      |
| 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                                                                                                                          |
|             | <b>Description:</b> To denote items in caplet form                                                                              |
| JL          | Refill                                                                                                                          |
|             | <b>Description:</b> Refers to the number of refill units in a package                                                           |
| JN          | Pan                                                                                                                             |
|             | <b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors   |
| JP          | Prepack                                                                                                                         |
|             | <b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it                                   |
| JS          | Use                                                                                                                             |
|             | <b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes) |
| JT          | Tin                                                                                                                             |
|             | <b>Description:</b> Refers to giftware products in a tin                                                                        |
| JV          | Ovule                                                                                                                           |
|             | <b>Description:</b> Refers to products which come in "ovule" form                                                               |
| JX          | Exposure                                                                                                                        |
|             | <b>Description:</b> To be used to indicate the number of exposures on a roll of film                                            |
| KE          | Keg                                                                                                                             |
|             | <b>Description:</b> A unit of weight equal to 100 pounds, used for nails                                                        |
| KG          | Kilogram                                                                                                                        |
| KT          | Kit                                                                                                                             |
| L1          | Right Unit                                                                                                                      |
| LB          | Pound                                                                                                                           |



| <b>Code</b> | <b>Name</b>                                                                                     |
|-------------|-------------------------------------------------------------------------------------------------|
| LF          | Linear Foot                                                                                     |
|             | <b>User Note 1:</b>                                                                             |
|             | Running Feet                                                                                    |
| LT          | Liter                                                                                           |
| LY          | Linear Yard                                                                                     |
|             | <b>User Note 1:</b>                                                                             |
|             | Running Yard                                                                                    |
| M4          | Monetary Value                                                                                  |
| MC          | Microgram                                                                                       |
| ME          | Milligram                                                                                       |
| MJ          | Minutes                                                                                         |
| ML          | Milliliter                                                                                      |
| MM          | Millimeter                                                                                      |
| MO          | Months                                                                                          |
| MR          | Meter                                                                                           |
| NG          | Net Gallons                                                                                     |
| OP          | Two pack                                                                                        |
| OZ          | Ounce - Av                                                                                      |
| P1          | Percent                                                                                         |
| P3          | Three pack                                                                                      |
| P4          | Four-pack                                                                                       |
| P5          | Five-pack                                                                                       |
| P6          | Six pack                                                                                        |
| P7          | Seven pack                                                                                      |
| P8          | Eight-pack                                                                                      |
| P9          | Nine pack                                                                                       |
| PC          | Piece                                                                                           |
| PD          | Pad                                                                                             |
| PF          | Pallet (Lift)                                                                                   |
| PH          | Pack (PAK)                                                                                      |
| PK          | Package                                                                                         |
| PL          | Pallet/Unit Load                                                                                |
| PR          | Pair                                                                                            |
| PT          | Pint                                                                                            |
| QB          | Pages - Hardcopy                                                                                |
|             | <b>Description:</b> Number of printed pages delivered                                           |
| QT          | Quart                                                                                           |
| RL          | Roll                                                                                            |
| S9          | Slip Sheet                                                                                      |
|             | <b>Description:</b> A cardboard platform used for holding product for storage or transportation |
| SH          | Sheet                                                                                           |
| ST          | Set                                                                                             |
| SX          | Shipment                                                                                        |
| SY          | Square Yard                                                                                     |

**Code Name**

SZ Syringe

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

TB Tube

TC Truckload

TE Tote

TH Thousand

TK Tank

TM Thousand Feet (Board)

TP Ten-pack

TS Thousand Square Feet

U2 Tablet

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

UN Unit

V2 Pouch

VI Vial

WG Wine Gallon

Y4 Tub

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

YD Yard

YR Years

Z7 13-pack Marketing

Z9 14-pack Marketing

ZF 16-pack Marketing

ZG 48-pack Component Parts

ZH 51-pack Component Parts

ZI 52-pack Component Parts

ZJ 60-pack Gift Packs

ZK 72-pack Gift Packs

ZL 83-pack Gift Packs

ZM 10-pack Marketing

ZN 120-pack Promotional

ZO 150-pack Component Parts

ZQ 200-pack Component Parts

ZR 1000-pack Component Parts

ZS 15-Pack

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)**Code List Summary** (Total Codes: 564, Included: 7)**Code Name**

CA Case

EN GTIN-13

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

**Code Name**

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

|       |     |                           |   |    |      |      |
|-------|-----|---------------------------|---|----|------|------|
| W0405 | 234 | <b>Product/Service ID</b> | X | AN | 1/80 | Used |
|-------|-----|---------------------------|---|----|------|------|

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

|       |     |                                     |   |    |     |      |
|-------|-----|-------------------------------------|---|----|-----|------|
| W0406 | 235 | <b>Product/Service ID Qualifier</b> | X | ID | 2/2 | Used |
|-------|-----|-------------------------------------|---|----|-----|------|

**Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)**Code List Summary (Total Codes: 564, Included: 7)****Code Name**

CA Case

EN GTIN-13

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

EO GTIN-8

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

UK GTIN-14

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

UO EAN.UCC Serial Shipping Container Code (SSCC)

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

UP GTIN-12

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

VN Vendor's (Seller's) Item Number

|       |     |                           |   |    |      |      |
|-------|-----|---------------------------|---|----|------|------|
| W0407 | 234 | <b>Product/Service ID</b> | X | AN | 1/80 | Used |
|-------|-----|---------------------------|---|----|------|------|

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

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

**Description:** Code specifying condition status of units being shipped**Code List 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: >1     |
| 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 identifying the Reference Identification

**Code List Summary** (Total Codes: 1904, Included: 9)

**Code Name**

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 |            |             |                |              |

**Code List Summary** (Total Codes: 925, Included: 160)

### Code Name

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

| <b>Code</b> | <b>Name</b>                                                                                                                               |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| CE          | Centigrade, Celsius                                                                                                                       |
|             | <b>User Note 1:</b>                                                                                                                       |
|             | 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                                                                                                                        |
|             | <b>Description:</b> A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin |
| FA          | Fahrenheit                                                                                                                                |
|             | <b>User Note 1:</b>                                                                                                                       |
|             | Degrees                                                                                                                                   |
| FG          | Transdermal Patch                                                                                                                         |
|             | <b>Description:</b> A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin            |
| FO          | Fluid Ounce                                                                                                                               |
| FT          | Foot                                                                                                                                      |
|             | <b>User Note 1:</b>                                                                                                                       |
|             | Feet                                                                                                                                      |
| FZ          | Fluid Ounce (Imperial)                                                                                                                    |
|             | <b>Description:</b> A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters         |
| GA          | Gallon                                                                                                                                    |
| GN          | Gross Gallons                                                                                                                             |
| GR          | Gram                                                                                                                                      |



| <b><u>Code</u></b> | <b><u>Name</u></b>                                                                                                              |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                         |
|                    | <b>Description:</b> Metered-dose pressurized method of getting medication into the lungs or nasal passages                      |
| 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                                                                                                                          |
|                    | <b>Description:</b> To denote items in caplet form                                                                              |
| JL                 | Refill                                                                                                                          |
|                    | <b>Description:</b> Refers to the number of refill units in a package                                                           |
| JN                 | Pan                                                                                                                             |
|                    | <b>Description:</b> Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors   |
| JP                 | Prepack                                                                                                                         |
|                    | <b>Description:</b> To indicate this is "n" assortment product with different UPC codes on it                                   |
| JS                 | Use                                                                                                                             |
|                    | <b>Description:</b> Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes) |
| JT                 | Tin                                                                                                                             |
|                    | <b>Description:</b> Refers to giftware products in a tin                                                                        |
| JV                 | Ovule                                                                                                                           |
|                    | <b>Description:</b> Refers to products which come in "ovule" form                                                               |
| JX                 | Exposure                                                                                                                        |
|                    | <b>Description:</b> To be used to indicate the number of exposures on a roll of film                                            |
| KE                 | Keg                                                                                                                             |
|                    | <b>Description:</b> A unit of weight equal to 100 pounds, used for nails                                                        |
| KG                 | Kilogram                                                                                                                        |

| <u>Code</u> | <u>Name</u>                                                                                     |
|-------------|-------------------------------------------------------------------------------------------------|
| KT          | Kit                                                                                             |
| L1          | Right Unit                                                                                      |
| LB          | Pound                                                                                           |
| LF          | Linear Foot                                                                                     |
|             | <b>User Note 1:</b>                                                                             |
|             | Running Feet                                                                                    |
| LT          | Liter                                                                                           |
| LY          | Linear Yard                                                                                     |
|             | <b>User Note 1:</b>                                                                             |
|             | Running Yard                                                                                    |
| M4          | Monetary Value                                                                                  |
| MC          | Microgram                                                                                       |
| ME          | Milligram                                                                                       |
| MJ          | Minutes                                                                                         |
| ML          | Milliliter                                                                                      |
| MM          | Millimeter                                                                                      |
| MO          | Months                                                                                          |
| MR          | Meter                                                                                           |
| NG          | Net Gallons                                                                                     |
| OP          | Two pack                                                                                        |
| OZ          | Ounce - Av                                                                                      |
| P1          | Percent                                                                                         |
| P3          | Three pack                                                                                      |
| P4          | Four-pack                                                                                       |
| P5          | Five-pack                                                                                       |
| P6          | Six pack                                                                                        |
| P7          | Seven pack                                                                                      |
| P8          | Eight-pack                                                                                      |
| P9          | Nine pack                                                                                       |
| PC          | Piece                                                                                           |
| PD          | Pad                                                                                             |
| PF          | Pallet (Lift)                                                                                   |
| PH          | Pack (PAK)                                                                                      |
| PK          | Package                                                                                         |
| PL          | Pallet/Unit Load                                                                                |
| PR          | Pair                                                                                            |
| PT          | Pint                                                                                            |
| QB          | Pages - Hardcopy                                                                                |
|             | <b>Description:</b> Number of printed pages delivered                                           |
| QT          | Quart                                                                                           |
| RL          | Roll                                                                                            |
| S9          | Slip Sheet                                                                                      |
|             | <b>Description:</b> A cardboard platform used for holding product for storage or transportation |
| SH          | Sheet                                                                                           |

**Code Name**

|    |                                                                                                                                       |
|----|---------------------------------------------------------------------------------------------------------------------------------------|
| ST | Set                                                                                                                                   |
| SX | Shipment                                                                                                                              |
| SY | Square Yard                                                                                                                           |
| SZ | Syringe                                                                                                                               |
|    | <b>Description:</b> Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle |
| TB | Tube                                                                                                                                  |
| TC | Truckload                                                                                                                             |
| TE | Tote                                                                                                                                  |
| TH | Thousand                                                                                                                              |
| TK | Tank                                                                                                                                  |
| TM | Thousand Feet (Board)                                                                                                                 |
| TP | Ten-pack                                                                                                                              |
| TS | Thousand Square Feet                                                                                                                  |
| U2 | Tablet                                                                                                                                |
|    | <b>Description:</b> A compressed or molded block of solid material; a collection of sheet paper glued together at one edge            |
| UN | Unit                                                                                                                                  |
| V2 | Pouch                                                                                                                                 |
| VI | Vial                                                                                                                                  |
| WG | Wine Gallon                                                                                                                           |
| Y4 | Tub                                                                                                                                   |
|    | <b>Description:</b> A measure used to identify a storage container                                                                    |
| YD | Yard                                                                                                                                  |
| YR | Years                                                                                                                                 |
| Z7 | 13-pack Marketing                                                                                                                     |
| Z9 | 14-pack Marketing                                                                                                                     |
| ZF | 16-pack Marketing                                                                                                                     |
| ZG | 48-pack Component Parts                                                                                                               |
| ZH | 51-pack Component Parts                                                                                                               |
| ZI | 52-pack Component Parts                                                                                                               |
| ZJ | 60-pack Gift Packs                                                                                                                    |
| ZK | 72-pack Gift Packs                                                                                                                    |
| ZL | 83-pack Gift Packs                                                                                                                    |
| ZM | 10-pack Marketing                                                                                                                     |
| ZN | 120-pack Promotional                                                                                                                  |
| ZO | 150-pack Component Parts                                                                                                              |
| ZQ | 200-pack Component Parts                                                                                                              |
| ZR | 1000-pack Component Parts                                                                                                             |
| ZS | 15-Pack                                                                                                                               |

**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          | N0          | 1/10           | Must use     |

**Description:** 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 |
|------|-----|---------------------------------------|---|----|-----|----------|

**Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

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

## Comments:

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