



# **867 Product Transfer and Resale Report**

**867 Product Transfer and Resale Report - X12 V.6020**

**Version: 1.8 Final**

# Notes

## Document Change Log

| Version | Date       | Page       | Description  |
|---------|------------|------------|--|
| 1.2     | 05/01/2018 | 13         | PTD04/PTD05 Changed from Mandatory to Use.<br>Required only if Contract number is not reported in Detail information LIN10/LIN11 |
| 1.2     | 05/01/2018 | 22/23      | LIN10/LIN11 Contract information   |
| 1.3     | 05/30/2018 | 19         | REF01 Correct Qualifiers   |
| 1.3     | 05/30/2018 | 31 - 32    | Updated Sample Data  |
| 1.4     | 13/07/2018 | 11         | N101 Remove Qualifiers DB and MF   |
| 1.4     | 13/07/2018 | 12         | PTD04 Remove CT – Contract reporting at Header level.<br>Contract number to be reported at Detail level if applicable            |
| 1.4     | 13/07/2018 | 22         | Add LIN12/LIN13 MG Manufacturer's Part Number  |
| 1.4     | 13/07/2018 | 22         | Clarify LIN08/LIN09 Content of as Manufacturer's Name  |
| 1.4     | 13/07/2018 | 30-31      | Apply changes to Sample data   |
| 1.5     | 05/06/2019 | Cover Page | Update logo  |
| 1.5     | 05/06/2019 | 11         | Change from optional to Mandatory  |
| 1.6     | 08/14/2019 | 21 - 22    | Comments added to Clarify requirements   |
| 1.7     | 12/11/2020 | 21         | Comments added to Clarify LIN01 & LIN02 requirements   |
| 1.7     | 12/11/2020 | 22         | Comments added to Clarify LIN11 requirements   |
| 1.8     | 12/10/2021 | 3          | ISA08 Receiver IDs update  |
| 1.8     | 12/10/2021 | 5          | GS03 Receiver IDs update   |
| 1.8     | 12/10/2021 | 20         | QTY02 Added clarification  |
| 1.8     | 12/10/2021 | 25         | AMT02 Added clarification  |
|         |            |            |  |
|         |            |            |  |
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## 867

# Product Transfer and Resale Report

## Functional Group=PT

**Purpose:** This X12 Transaction Set contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

### Not Defined:

| <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> |
|------------|-----------|----------------------------|------------|----------------|---------------|--------------|--------------|
|            | ISA       | Interchange Control Header | M          | 1              |               |              | Must use     |
|            | GS        | Functional Group Header    | M          | 1              |               |              | Must use     |

### 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> |
|---------------------|-----------|---|------------|----------------|---------------|--------------|--------------|
| 0100                | ST        | Transaction Set Header                            | M          | 1              |               |              | Must use     |
| 0200                | BPT       | Beginning Segment for Product Transfer and Resale | M          | 1              |               |              | Must use     |
| 0400                | CUR       | Currency  | O          | 1              |               |              | Used         |
| 0500                | DTM       | Date/Time Reference                               | O          | 2              |               |              | Must use     |
| <b>LOOP ID - N1</b> |           |   |            |                | <b>&gt;1</b>  |              |              |
| 0800                | N1        | Party Identification                              | M          | 1              |               |              | Must use     |

### 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> |
|----------------------|-----------|------------------------------------|------------|----------------|---------------|--------------|--------------|
| <b>LOOP ID - PTD</b> |           |                                    |            |                | <b>&gt;1</b>  |              |              |
| 0100                 | PTD       | Product Transfer and Resale Detail | O          | 1              |               |              | Used         |
| 0200                 | DTM       | Date/Time Reference                | O          | 3              |               |              | Must use     |
| 0300                 | REF       | Reference Information              | O          | 1              |               |              | Used         |
| <b>LOOP ID - N1</b>  |           |                                    |            |                | <b>5</b>      |              |              |
| 0500                 | N1        | Party Identification               | O          | 1              |               |              | Must use     |
| 0600                 | N2        | Additional Name Information        | O          | 2              |               |              | Used         |
| 0700                 | N3        | Party Location                     | O          | 2              |               |              | Used         |
| 0800                 | N4        | Geographic Location                | O          | 1              |               |              | Used         |
| 0900                 | REF       | Reference Information              | O          | 20             |               |              | Used         |
| <b>LOOP ID - QTY</b> |           |                                    |            |                | <b>&gt;1</b>  |              |              |
| 1100                 | QTY       | Quantity Information               | O          | 1              |               |              | Must use     |
| 1200                 | LIN       | Item Identification                | O          | 1              |               |              | Must use     |
| 1300                 | UIT       | Unit Detail                        | O          | 12             |               |              | Must use     |
| 1400                 | AMT       | Monetary Amount Information        | O          | 12             |               |              | Must use     |
| 1500                 | PID       | Product/Item Description           | O          | 200            |               |              | Must use     |

### 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> |
|----------------------|-----------|-------------------------|------------|----------------|---------------|-----------------|--------------|
| <b>LOOP ID - CTT</b> |           |                         |            |                | <b>1</b>      | <b>N3/0100L</b> |              |
| 0100                 | CTT       | Transaction Totals      | O          | 1              |               | N3/0100         | Must use     |
| 0300                 | SE        | Transaction Set Trailer | M          | 1              |               |                 | Must use     |

### Not Defined:

| <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> |
|------------|-----------|-----------------------------|------------|----------------|---------------|--------------|--------------|
|            | GE        | Functional Group Trailer    | M          | 1              |               |              | Must use     |
|            | IEA       | Interchange Control Trailer | M          | 1              |               |              | Must use     |

**Notes:**

- 3/0100L The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY segment.
- 3/0100 The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY segment.

# ISA Interchange Control Header

|                                |                     |
|--------------------------------|---------------------|
| <b>Pos:</b>                    | <b>Max: 1</b>       |
| <b>Not Defined - Mandatory</b> |                     |
| <b>Loop: N/A</b>               | <b>Elements: 16</b> |

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

**Purpose:** To start and identify an interchange of zero or more functional groups and interchange-related control segments

## Element Summary:

| Ref   | Id  | Element Name                        | Req | Type | Min/Max | Usage    |      |      |    |   |
|---|---|-------------------------------------|-----|------|---------|----------|------|------|----|---|
| ISA01   | I01   | Authorization Information Qualifier | M   | ID   | 2/2     | Must use |      |      |    |   |
| <b>Description:</b> Code identifying the type of information in the Authorization Information   |   |                                     |     |      |         |          |      |      |    |   |
| <b>Code List Summary</b> (Total Codes: 9, Included: 1)  |   |                                     |     |      |         |          |      |      |    |   |
| <table><tr><th>Code</th><th>Name</th></tr><tr><td>00</td><td>No Authorization Information Present (No Meaningful Information in I02)</td></tr></table>  |   |                                     |     |      |         |          | Code | Name | 00 | No Authorization Information Present (No Meaningful Information in I02) |
| Code  | Name  |                                     |     |      |         |          |      |      |    |   |
| 00  | No Authorization Information Present (No Meaningful Information in I02) |                                     |     |      |         |          |      |      |    |   |
| ISA02   | I02   | Authorization Information           | M   | AN   | 10/10   | Must use |      |      |    |   |
| <b>Description:</b> Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)       |   |                                     |     |      |         |          |      |      |    |   |
| ISA03   | I03   | Security Information Qualifier      | M   | ID   | 2/2     | Must use |      |      |    |   |
| <b>Description:</b> Code identifying the type of information in the Security Information  |   |                                     |     |      |         |          |      |      |    |   |
| <b>Code List Summary</b> (Total Codes: 2, Included: 1)  |   |                                     |     |      |         |          |      |      |    |   |
| <table><tr><th>Code</th><th>Name</th></tr><tr><td>00</td><td>No Security Information Present (No Meaningful Information in I04)</td></tr></table>   |   |                                     |     |      |         |          | Code | Name | 00 | No Security Information Present (No Meaningful Information in I04)      |
| Code  | Name  |                                     |     |      |         |          |      |      |    |   |
| 00  | No Security Information Present (No Meaningful Information in I04)      |                                     |     |      |         |          |      |      |    |   |
| ISA04   | I04   | Security Information                | M   | AN   | 10/10   | Must use |      |      |    |   |
| <b>Description:</b> This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)                   |   |                                     |     |      |         |          |      |      |    |   |
| ISA05   | I05   | Interchange ID Qualifier            | M   | ID   | 2/2     | Must use |      |      |    |   |
| <b>Description:</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified   |   |                                     |     |      |         |          |      |      |    |   |
| ISA06   | I06   | Interchange Sender ID               | M   | AN   | 15/15   | Must use |      |      |    |   |
| <b>Description:</b> Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element                                      |   |                                     |     |      |         |          |      |      |    |   |
| ISA07   | I05   | Interchange ID Qualifier            | M   | ID   | 2/2     | Must use |      |      |    |   |
| <b>Description:</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified   |   |                                     |     |      |         |          |      |      |    |   |
| <b>Code List Summary</b> (Total Codes: 41, Included: 1)   |   |                                     |     |      |         |          |      |      |    |   |
| <table><tr><th>Code</th><th>Name</th></tr><tr><td>ZZ</td><td>Mutually Defined</td></tr></table>   |   |                                     |     |      |         |          | Code | Name | ZZ | Mutually Defined  |
| Code  | Name  |                                     |     |      |         |          |      |      |    |   |
| ZZ  | Mutually Defined  |                                     |     |      |         |          |      |      |    |   |
| ISA08   | I07   | Interchange Receiver ID             | M   | AN   | 15/15   | Must use |      |      |    |   |
| <b>Description:</b> Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them |   |                                     |     |      |         |          |      |      |    |   |
| <b>User Note 1:</b> <i>Production:</i> CAG  |   |                                     |     |      |         |          |      |      |    |   |

|       |     |   |  |    |     |          |
|-------|-----|---|--|----|-----|----------|
| ISA09 | I08 | <b>Interchange Date</b>   | M  | DT | 6/6 | Must use |
|       |     | <b>Description:</b> Date of the interchange   |  |    |     |          |
| ISA10 | I09 | <b>Interchange Time</b>   | M  | TM | 4/4 | Must use |
|       |     | <b>Description:</b> Time of the interchange   |  |    |     |          |
| ISA11 | I65 | <b>Repetition Separator</b>   | M  |    | 1/1 | Must use |
|       |     | <b>Description:</b> Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator |  |    |     |          |
| ISA12 | I11 | <b>Interchange Control Version Number Code</b>  | M  | ID | 5/5 | Must use |
|       |     | <b>Description:</b> Code specifying the version number of the interchange control segments  |  |    |     |          |
|       |     | <b>Code List Summary</b> (Total Codes: 28, Included: 1)   |  |    |     |          |
|       |     | <u><b>Code</b></u>  | <u><b>Name</b></u>   |    |     |          |
|       |     | 00602   | Standards Approved for Publication by ASC X12 Procedures Review Board through October 2009 |    |     |          |
| ISA13 | I12 | <b>Interchange Control Number</b>   | M  | N0 | 9/9 | Must use |
|       |     | <b>Description:</b> A control number assigned by the interchange sender   |  |    |     |          |
| ISA14 | I13 | <b>Acknowledgment Requested Code</b>  | M  | ID | 1/1 | Must use |
|       |     | <b>Description:</b> Code indicating sender's request for an interchange acknowledgment  |  |    |     |          |
|       |     | <b>Code List Summary</b> (Total Codes: 2, Included: 2)  |  |    |     |          |
|       |     | <u><b>Code</b></u>  | <u><b>Name</b></u>   |    |     |          |
|       |     | 0   | No Interchange Acknowledgment Requested  |    |     |          |
|       |     | 1   | Interchange Acknowledgment Requested (TA1)   |    |     |          |
| ISA15 | I14 | <b>Interchange Usage Indicator Code</b>   | M  | ID | 1/1 | Must use |
|       |     | <b>Description:</b> Code indicating whether data enclosed by this interchange envelope is test, production or information   |  |    |     |          |
|       |     | <b>Code List Summary</b> (Total Codes: 3, Included: 2)  |  |    |     |          |
|       |     | <u><b>Code</b></u>  | <u><b>Name</b></u>   |    |     |          |
|       |     | P   | Production Data  |    |     |          |
|       |     | T   | Test Data  |    |     |          |
| ISA16 | I15 | <b>Component Element Separator</b>  | M  |    | 1/1 | Must use |
|       |     | <b>Description:</b> Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator  |  |    |     |          |



**GS****Functional Group Header**

|                                |                    |
|--------------------------------|--------------------|
| <b>Pos:</b>                    | <b>Max: 1</b>      |
| <b>Not Defined - Mandatory</b> |                    |
| <b>Loop: N/A</b>               | <b>Elements: 8</b> |

**User Option (Usage):** Must use**Purpose:** To indicate the beginning of a functional group and to provide control information**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> |             |             |    |  |
|---|--|---|------------|-------------|----------------|--------------|-------------|-------------|----|--|
| GS01  | 479                                      | <b>Functional Identifier Code</b>                   | M          | ID          | 2/2            | Must use     |             |             |    |  |
| <b>Description:</b> Code identifying a group of application related transaction sets  |  |   |            |             |                |              |             |             |    |  |
| <b>Code List Summary</b> (Total Codes: 261, Included: 1)  |  |   |            |             |                |              |             |             |    |  |
| <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>PT</td><td>Product Transfer and Resale Report (867)</td></tr></table>   |  |   |            |             |                |              | <u>Code</u> | <u>Name</u> | PT | Product Transfer and Resale Report (867) |
| <u>Code</u>   | <u>Name</u>                              |   |            |             |                |              |             |             |    |  |
| PT  | Product Transfer and Resale Report (867) |   |            |             |                |              |             |             |    |  |
| GS02  | 142                                      | <b>Application Sender's Code</b>                    | M          | AN          | 2/15           | Must use     |             |             |    |  |
| <b>Description:</b> Code identifying party sending transmission; codes agreed to by trading partners  |  |   |            |             |                |              |             |             |    |  |
| GS03  | 124                                      | <b>Application Receiver's Code</b>                  | M          | AN          | 2/15           | Must use     |             |             |    |  |
| <b>Description:</b> Code identifying party receiving transmission; codes agreed to by trading partners  |  |   |            |             |                |              |             |             |    |  |
| <b>User Note 1:</b> <i>Production: CAG</i><br><div><i>Test: CAGT</i></div>  |  |   |            |             |                |              |             |             |    |  |
| GS04  | 373                                      | <b>Date</b>   | M          | DT          | 8/8            | Must use     |             |             |    |  |
| <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year  |  |   |            |             |                |              |             |             |    |  |
| GS05  | 337                                      | <b>Time</b>   | M          | TM          | 4/8            | Must use     |             |             |    |  |
| <b>Description:</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)   |  |   |            |             |                |              |             |             |    |  |
| GS06  | 28                                       | <b>Group Control Number</b>                         | M          | N0          | 1/9            | Must use     |             |             |    |  |
| <b>Description:</b> Assigned number originated and maintained by the sender   |  |   |            |             |                |              |             |             |    |  |
| GS07  | 455                                      | <b>Responsible Agency Code</b>                      | M          | ID          | 1/2            | Must use     |             |             |    |  |
| <b>Description:</b> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480   |  |   |            |             |                |              |             |             |    |  |
| <b>Code List Summary</b> (Total Codes: 2, Included: 1)  |  |   |            |             |                |              |             |             |    |  |
| <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr><tr><td>X</td><td>Accredited Standards Committee X12</td></tr></table>  |  |   |            |             |                |              | <u>Code</u> | <u>Name</u> | X  | Accredited Standards Committee X12       |
| <u>Code</u>   | <u>Name</u>                              |   |            |             |                |              |             |             |    |  |
| X   | Accredited Standards Committee X12       |   |            |             |                |              |             |             |    |  |
| GS08  | 480                                      | <b>Version / Release / Industry Identifier Code</b> | M          | AN          | 1/12           | Must use     |             |             |    |  |
| <b>Description:</b> Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed |  |   |            |             |                |              |             |             |    |  |
| <b>Code List Summary</b> (Total Codes: 74, Included: 1)   |  |   |            |             |                |              |             |             |    |  |
| <table><tr><th><u>Code</u></th><th><u>Name</u></th></tr></table>  |  |   |            |             |                |              | <u>Code</u> | <u>Name</u> |    |  |
| <u>Code</u>   | <u>Name</u>                              |   |            |             |                |              |             |             |    |  |

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through October 2009

**Semantics:**

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

**Comments:**

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

# 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     |
| <b>Description:</b> Code uniquely identifying a Transaction Set   |           |                                 |            |                                    |                |              |
| <b>Code List Summary</b> (Total Codes: 319, Included: 1)  |           |                                 |            |                                    |                |              |
|   |           | <u>Code</u>                     |            | <u>Name</u>                        |                |              |
|   |           | 867                             |            | Product Transfer and Resale Report |                |              |
| ST02  | 329       | Transaction Set Control Number  | 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 |           |                                 |            |                                    |                |              |

## 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).

# BPT Beginning Segment for Product Transfer and Resale

|                     |             |
|---------------------|-------------|
| Pos: 0200           | Max: 1      |
| Heading - Mandatory |             |
| Loop: N/A           | Elements: 4 |

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

**Purpose:** To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data

## 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> |
|---|-----------|------------------------------|------------|---------------------|----------------|--------------|
| BPT01   | 353       | Transaction Set Purpose Code | M          | ID                  | 2/2            | Must use     |
| <b>Description:</b> Code identifying purpose of transaction set   |           |                              |            |                     |                |              |
| <b>Code List Summary</b> (Total Codes: 67, Included: 1)   |           |                              |            |                     |                |              |
|   |           | <u>Code</u>                  |            | <u>Name</u>         |                |              |
|   |           | 00                           |            | Original            |                |              |
| BPT02   | 127       | Reference Identification     | O          | AN                  | 1/80           | Must use     |
| <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |           |                              |            |                     |                |              |
| BPT03   | 373       | Date                         | M          | DT                  | 8/8            | Must use     |
| <b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year                                    |           |                              |            |                     |                |              |
| BPT04   | 755       | Report Type Code             | O          | ID                  | 2/2            | Used         |
| <b>Description:</b> Code indicating the title or contents of a document, report or supporting item  |           |                              |            |                     |                |              |
| <b>Code List Summary</b> (Total Codes: 553, Included: 1)  |           |                              |            |                     |                |              |
|   |           | <u>Code</u>                  |            | <u>Name</u>         |                |              |
|   |           | SS                           |            | Seller Sales Report |                |              |

## Semantics:

1. BPT02 identifies the transfer/resale number.
2. BPT03 identifies the transfer/resale date.

# CUR Currency

|                    |             |
|--------------------|-------------|
| Pos: 0400          | Max: 1      |
| Heading - Optional |             |
| Loop: N/A          | Elements: 2 |

**User Option (Usage):** Used

**Purpose:** To specify the currency (dollars, pounds, francs, etc.) used in a transaction

## 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> |
|---|-----------|------------------------|------------|---------------|----------------|--------------|
| CUR01   | 98        | Entity Identifier Code | M          | ID            | 2/3            | Must use     |
| <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual |           |                        |            |               |                |              |
| <b>Code List Summary</b> (Total Codes: 1524, Included: 1)   |           |                        |            |               |                |              |
|   |           | <u>Code</u>            |            | <u>Name</u>   |                |              |
|   |           | SE                     |            | Selling Party |                |              |
| CUR02   | 100       | Currency Code          | M          | ID            | 3/3            | Must use     |
| <b>Description:</b> Code (Standard ISO) for country in whose currency the charges are specified               |           |                        |            |               |                |              |
| <b>User Note 1:</b> See <i>External Code Source 5</i>   |           |                        |            |               |                |              |

# DTM Date/Time Reference

|                    |             |
|--------------------|-------------|
| Pos: 0500          | Max: 2      |
| Heading - Optional |             |
| Loop: N/A          | Elements: 2 |

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

**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> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|
| DTM01      | 374       | Date/Time Qualifier | M          | ID          | 3/3            | Must use     |

**Description:** Code specifying type of date or time, or both date and time

**Code List Summary** (Total Codes: 1307, Included: 2)

| <u>Code</u> | <u>Name</u>  |
|-------------|--------------|
| 090         | Report Start |
| 091         | Report End   |

|       |     |      |   |    |     |          |
|-------|-----|------|---|----|-----|----------|
| DTM02 | 373 | Date | X | DT | 8/8 | Must use |
|-------|-----|------|---|----|-----|----------|

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

# N1 Party Identification

|                            |                    |
|----------------------------|--------------------|
| <b>Pos: 0800</b>           | <b>Max: 1</b>      |
| <b>Heading - Mandatory</b> |                    |
| <b>Loop: N1</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     |
| <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual |           |                                      |            |  |                |              |
| <b>Code List Summary</b> (Total Codes: 1524, Included: 2)   |           |                                      |            |  |                |              |
|   |           | <u>Code</u>                          |            | <u>Name</u>  |                |              |
|   |           | DS                                   |            | Distributor  |                |              |
|   |           | VN                                   |            | Vendor   |                |              |
| N102  | 93        | <b>Name</b>                          | X          | AN   | 1/60           | Must use     |
| <b>Description:</b> Free-form name  |           |                                      |            |  |                |              |
| N103  | 66        | <b>Identification Code Qualifier</b> | X          | ID   | 1/2            | Must use     |
| <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)    |           |                                      |            |  |                |              |
| <b>Code List Summary</b> (Total Codes: 254, Included: 3)  |           |                                      |            |  |                |              |
|   |           | <u>Code</u>                          |            | <u>Name</u>  |                |              |
|   |           | 9                                    |            | D-U-N-S+4, D-U-N-S Number with Four Character Suffix |                |              |
|   |           | 91                                   |            | Assigned by Seller or Seller's Agent                 |                |              |
|   |           | 92                                   |            | Assigned by Buyer or Buyer's Agent                   |                |              |
| N104  | 67        | <b>Identification Code</b>           | X          | AN   | 2/80           | Must use     |
| <b>Description:</b> 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.

# PTD Product Transfer and Resale Detail

|                   |             |
|-------------------|-------------|
| Pos: 0100         | Max: 1      |
| Detail - Optional |             |
| Loop: PTD         | Elements: 3 |

**User Option (Usage):** Used

**Purpose:** To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data

## 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> |
|---|-----------|---|------------|-------------|----------------|--------------|
| PTD01   | 521       | <b>Product Transfer Type Code</b>         | M          | ID          | 2/2            | Must use     |
| <b>Description:</b> Code identifying the type of product transfer   |           |   |            |             |                |              |
| <b>Code List Summary</b> (Total Codes: 57, Included: 1)   |           |   |            |             |                |              |
|   |           | <u>Code</u> <u>Name</u>                   |            |             |                |              |
|   |           | SS          Stock Sale                    |            |             |                |              |
| PTD04   | 128       | <b>Reference Identification Qualifier</b> | X          | ID          | 2/3            | Used         |
| <b>Description:</b> Code qualifying the Reference Identification  |           |   |            |             |                |              |
| <b>Code List Summary</b> (Total Codes: 1813, Included: 2)   |           |   |            |             |                |              |
|   |           | <u>Code</u> <u>Name</u>                   |            |             |                |              |
|   |           | Q1          Quote Number                  |            |             |                |              |
|   |           | VC          Vendor Contract Number        |            |             |                |              |
| PTD05   | 127       | <b>Reference Identification</b>           | X          | AN          | 1/80           | Used         |
| <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |           |   |            |             |                |              |

## Syntax Rules:

1. P0405 - If either PTD04 or PTD05 is present, then the other is required.



# DTM Date/Time Reference

|                   |             |
|-------------------|-------------|
| Pos: 0200         | Max: 3      |
| Detail - Optional |             |
| Loop: PTD         | Elements: 2 |

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

**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> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|
| DTM01      | 374       | Date/Time Qualifier | M          | ID          | 3/3            | Must use     |

**Description:** Code specifying type of date or time, or both date and time

**Code List Summary** (Total Codes: 1307, Included: 3)

| <u>Code</u> | <u>Name</u>    |
|-------------|----------------|
| 003         | Invoice        |
| 004         | Purchase Order |
| 011         | Shipped        |

|       |     |      |   |    |     |          |
|-------|-----|------|---|----|-----|----------|
| DTM02 | 373 | Date | X | DT | 8/8 | Must use |
|-------|-----|------|---|----|-----|----------|

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

# REF Reference Information

|                   |             |
|-------------------|-------------|
| Pos: 0300         | Max: 1      |
| Detail - Optional |             |
| Loop: PTD         | Elements: 2 |

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## 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> |
|---|-----------|------------------------------------|------------|-------------------------|----------------|--------------|
| REF01   | 128       | Reference Identification Qualifier | M          | ID                      | 2/3            | Must use     |
| <b>Description:</b> Code qualifying the Reference Identification  |           |                                    |            |                         |                |              |
| <b>Code List Summary</b> (Total Codes: 1813, Included: 1)   |           |                                    |            |                         |                |              |
|   |           | <u>Code</u>                        |            | <u>Name</u>             |                |              |
|   |           | IV                                 |            | Seller's Invoice Number |                |              |
| REF02   | 127       | Reference Identification           | X          | AN                      | 1/80           | Must use     |
| <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |           |                                    |            |                         |                |              |

# N1 Party Identification

|                          |                    |
|--------------------------|--------------------|
| <b>Pos: 0500</b>         | <b>Max: 1</b>      |
| <b>Detail - Optional</b> |                    |
| <b>Loop: N1</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     |
| <b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual |           |                                      |            |                                      |                |              |
| <b>Code List Summary</b> (Total Codes: 1524, Included: 3)   |           |                                      |            |                                      |                |              |
|   |           | <u>Code</u>                          |            | <u>Name</u>                          |                |              |
|   |           | BS                                   |            | Bill and Ship To                     |                |              |
|   |           | BT                                   |            | Bill-to-Party                        |                |              |
|   |           | ST                                   |            | Ship To                              |                |              |
| N102  | 93        | <b>Name</b>                          | X          | AN                                   | 1/60           | Must use     |
| <b>Description:</b> Free-form name  |           |                                      |            |                                      |                |              |
| N103  | 66        | <b>Identification Code Qualifier</b> | X          | ID                                   | 1/2            | Must use     |
| <b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)    |           |                                      |            |                                      |                |              |
| <b>Code List Summary</b> (Total Codes: 254, Included: 2)  |           |                                      |            |                                      |                |              |
|   |           | <u>Code</u>                          |            | <u>Name</u>                          |                |              |
|   |           | 91                                   |            | Assigned by Seller or Seller's Agent |                |              |
|   |           | 92                                   |            | Assigned by Buyer or Buyer's Agent   |                |              |
| N104  | 67        | <b>Identification Code</b>           | X          | AN                                   | 2/80           | Must use     |
| <b>Description:</b> 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.

**N2****Additional Name  
Information**

|                   |             |
|-------------------|-------------|
| Pos: 0600         | Max: 2      |
| Detail - Optional |             |
| Loop: N1          | Elements: 2 |

**User Option (Usage):** Used**Purpose:** To specify additional names**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> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|
| N201       | 93        | <b>Name</b>                        | O          | AN          | 1/60           | Used         |
|            |           | <b>Description:</b> Free-form name |            |             |                |              |
| N202       | 93        | <b>Name</b>                        | O          | AN          | 1/60           | Used         |
|            |           | <b>Description:</b> Free-form name |            |             |                |              |

**N3****Party Location**

|                   |             |
|-------------------|-------------|
| Pos: 0700         | Max: 2      |
| Detail - Optional |             |
| Loop: N1          | Elements: 2 |

**User Option (Usage):** Used**Purpose:** To specify the location of the named party**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> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| N301       | 166       | <b>Address Information</b>              | M          | AN          | 1/55           | Must use     |
|            |           | <b>Description:</b> Address information |            |             |                |              |
| N302       | 166       | <b>Address Information</b>              | O          | AN          | 1/55           | Used         |
|            |           | <b>Description:</b> Address information |            |             |                |              |

# N4 Geographic Location

|                   |             |
|-------------------|-------------|
| Pos: 0800         | Max: 1      |
| Detail - Optional |             |
| Loop: N1          | Elements: 4 |

**User Option (Usage):** Used

**Purpose:** To specify the geographic place of the named party

## 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> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| N401       | 19        | <b>City Name</b>   | O          | AN          | 2/30           | Used         |
|            |           | <b>Description:</b> Free-form text for city name   |            |             |                |              |
| N402       | 156       | <b>State or Province Code</b>  | X          | ID          | 2/2            | Used         |
|            |           | <b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency                                 |            |             |                |              |
|            |           | <b>User Note 1:</b> See <i>External Code Source 22</i>   |            |             |                |              |
| N403       | 116       | <b>Postal Code</b>   | O          | ID          | 3/15           | Used         |
|            |           | <b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States) |            |             |                |              |
|            |           | <b>User Note 1:</b> See <i>External Code Source 51</i>   |            |             |                |              |
| N404       | 26        | <b>Country Code</b>  | X          | ID          | 2/3            | Used         |
|            |           | <b>Description:</b> Code identifying the country   |            |             |                |              |

# REF Reference Information

|                   |             |
|-------------------|-------------|
| Pos: 0900         | Max: 20     |
| Detail - Optional |             |
| Loop: N1          | Elements: 2 |

**User Option (Usage):** Used

**Purpose:** To specify identifying information

## 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> |
|---|-----------|------------------------------------|---|-------------|----------------|--------------|
| REF01   | 128       | Reference Identification Qualifier | M   | ID          | 2/3            | Must use     |
| <b>Description:</b> Code qualifying the Reference Identification  |           |                                    |   |             |                |              |
| <b>Code List Summary</b> (Total Codes: 1813, Included: 2)   |           |                                    |   |             |                |              |
|   |           | <u>Code</u>                        | <u>Name</u>   |             |                |              |
|   |           | OQ                                 | Order Number  |             |                |              |
|   |           |                                    | <b>Description:</b> <i>Qualifies a code that identifies the authorizing documentation for a household goods</i> |             |                |              |
|   |           | PO                                 | Purchase Order Number   |             |                |              |
| REF02   | 127       | Reference Identification           | X   | AN          | 1/80           | Must use     |
| <b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier |           |                                    |   |             |                |              |

# QTY Quantity Information

|                   |             |
|-------------------|-------------|
| Pos: 1100         | Max: 1      |
| Detail - Optional |             |
| Loop: QTY         | Elements: 3 |

**User Option (Usage):** Must use  
**Purpose:** To specify quantity information

## 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> |
|--|-----------|------------------------------------|------------|------------------|----------------|--------------|
| QTY01  | 673       | Quantity Qualifier                 | M          | ID               | 2/2            | Must use     |
| <b>Description:</b> Code specifying the type of quantity   |           |                                    |            |                  |                |              |
| <b>Code List Summary</b> (Total Codes: 1136, Included: 4)  |           |                                    |            |                  |                |              |
|  |           | <u>Code</u>                        |            | <u>Name</u>      |                |              |
|  |           | 32                                 |            | Quantity Sold    |                |              |
|  |           | 39                                 |            | Shipped Quantity |                |              |
|  |           | 74                                 |            | Damaged Goods    |                |              |
|  |           | 76                                 |            | Returns          |                |              |
| QTY02  | 380       | Quantity                           | X          | R                | 1/15           | Must use     |
| <b>Description:</b> Numeric value of quantity  |           |                                    |            |                  |                |              |
| <b>User Note 1:</b>  |           |                                    |            |                  |                |              |
| <i>Quantity must be negative when QTY01 is one of the following</i>  |           |                                    |            |                  |                |              |
| <i>74 Damaged Goods</i>  |           |                                    |            |                  |                |              |
| <i>76 Returns</i>  |           |                                    |            |                  |                |              |
| QTY03  | C001      | Composite Unit of Measure          | O          | Comp             |                | Must use     |
| <b>Description:</b> To identify a composite unit of measure (See Figures Appendix for examples of use)                             |           |                                    |            |                  |                |              |
| QTY03-01   | 355       | Unit or Basis for Measurement Code | M          | ID               | 2/2            | Must use     |
| <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken |           |                                    |            |                  |                |              |
| <b>User Note 1:</b> <i>All codes on contract are acceptable</i>  |           |                                    |            |                  |                |              |
| <b>Code List Summary</b> (Total Codes: 903, Included: 3)   |           |                                    |            |                  |                |              |
|  |           | <u>Code</u>                        |            | <u>Name</u>      |                |              |
|  |           | BX                                 |            | Box              |                |              |
|  |           | CA                                 |            | Case             |                |              |
|  |           | EA                                 |            | Each             |                |              |



# LIN Item Identification

|                   |              |
|-------------------|--------------|
| Pos: 1200         | Max: 1       |
| Detail - Optional |              |
| Loop: QTY         | Elements: 13 |

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

**Purpose:** To specify basic item identification data

## Element Summary:

| Ref   | Id  | Element Name                 | Req   | Type | Min/Max | Usage    |
|---|-----|------------------------------|---|------|---------|----------|
| LIN01   | 350 | Assigned Identification      | O   | AN   | 1/20    | Used     |
| <b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set<br><b>User Note 1:</b> Default Value if you have no GTINs for the product is UK |     |                              |   |      |         |          |
| LIN02   | 235 | Product/Service ID Qualifier | M   | ID   | 2/2     | Must use |
| <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br><b>Code List Summary</b> (Total Codes: 518, Included: 4)       |     |                              |   |      |         |          |
|   |     | <u>Code</u>                  | <u>Name</u>   |      |         |          |
|   |     | 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)  |      |         |          |
|   |     | 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.) |      |         |          |
| LIN03   | 234 | Product/Service ID           | M   | AN   | 1/80    | Must use |
| <b>Description:</b> Identifying number for a product or service<br><b>User Note 1:</b> Default Value if you have no GTINs for the product is 00000000000000 (14 zeroes)           |     |                              |   |      |         |          |
| LIN04   | 235 | Product/Service ID Qualifier | X   | ID   | 2/2     | Used     |
| <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br><b>Code List Summary</b> (Total Codes: 518, Included: 2)       |     |                              |   |      |         |          |
|   |     | <u>Code</u>                  | <u>Name</u>   |      |         |          |
|   |     | IN                           | Buyer's Item Number   |      |         |          |
|   |     | VC                           | Vendor's (Seller's) Catalog Number  |      |         |          |
| LIN05   | 234 | Product/Service ID           | X   | AN   | 1/80    | Used     |
| <b>Description:</b> Identifying number for a product or service   |     |                              |   |      |         |          |
| LIN06   | 235 | Product/Service ID Qualifier | X   | ID   | 2/2     | Used     |
| <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)<br><b>Code List Summary</b> (Total Codes: 518, Included: 2)       |     |                              |   |      |         |          |
|   |     | <u>Code</u>                  | <u>Name</u>   |      |         |          |
|   |     | LT                           | Lot Number  |      |         |          |

|       |     |  |                            |    |      |      |
|-------|-----|--|----------------------------|----|------|------|
|       |     | SN   | Serial Number              |    |      |      |
| LIN07 | 234 | <b>Product/Service ID</b>  | X                          | AN | 1/80 | Used |
|       |     | <b>Description:</b> Identifying number for a product or service  |                            |    |      |      |
| LIN08 | 235 | <b>Product/Service ID Qualifier</b>  | X                          | ID | 2/2  | Used |
|       |     | <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)                        |                            |    |      |      |
|       |     | <b>Code List Summary</b> (Total Codes: 518, Included: 1)   |                            |    |      |      |
|       |     | <u><b>Code</b></u>   | <u><b>Name</b></u>         |    |      |      |
|       |     | MF   | Manufacturer               |    |      |      |
| LIN09 | 234 | <b>Product/Service ID</b>  | X                          | AN | 1/80 | Used |
|       |     | <b>Description:</b> Identifying number for a product or service  |                            |    |      |      |
|       |     | <b>User Note 1:</b> <i>Manufacturer's Name</i>   |                            |    |      |      |
| LIN10 | 235 | <b>Product/Service ID Qualifier</b>  | X                          | ID | 2/2  | Used |
|       |     | <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)                        |                            |    |      |      |
|       |     | <b>Code List Summary</b> (Total Codes: 518, Included: 1)   |                            |    |      |      |
|       |     | <u><b>Code</b></u>   | <u><b>Name</b></u>         |    |      |      |
|       |     | CR   | Contract Number            |    |      |      |
| LIN11 | 234 | <b>Product/Service ID</b>  | X                          | AN | 1/80 | Used |
|       |     | <b>Description:</b> Identifying number for a product or service  |                            |    |      |      |
|       |     | <b>User Note 1:</b> <i>This Must be the Contract Number provided to by the GPO (Format: 9999-999-99-99) or by the MSSS Institution</i> |                            |    |      |      |
| LIN12 | 235 | <b>Product/Service ID Qualifier</b>  | X                          | ID | 2/2  | Used |
|       |     | <b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)                        |                            |    |      |      |
|       |     | <b>Code List Summary</b> (Total Codes: 518, Included: 1)   |                            |    |      |      |
|       |     | <u><b>Code</b></u>   | <u><b>Name</b></u>         |    |      |      |
|       |     | MG   | Manufacturer's Part Number |    |      |      |
| LIN13 | 234 | <b>Product/Service ID</b>  | X                          | AN | 1/80 | Used |
|       |     | <b>Description:</b> Identifying number for a product or service  |                            |    |      |      |
|       |     | <b>User Note 1:</b> <i>Manufacturer's Part Number</i>  |                            |    |      |      |

### Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.

### Semantics:

1. LIN01 is the line item identification

### Comments:

1. 1. LIN02/LIN03 Should no information exist for qualifier EN, EO, UK or UP
2. Sent qualifier UK in LIN02 and value 00000000000000 in LIN03
3. 2. LIN08/LIN09 If you have the Manufacturer Name, then Provide MF in LIN08 and Manufacturer's Name in LIN09

4. 3. LIN010/LIN11 Buying Groups Contract number and not the supplier's internal contract number, MUST be provided for all products sold on contract. Format of Buying Groups Contract Number is 20xx-xxxx-xx-xx.
5. 4. LIN12/LIN13 If you have the Manufacturer Product Number, then Provide MG in LIN12 and Manufacturer's Product Number in LIN13

**UIT****Unit Detail**

|                          |                    |
|--------------------------|--------------------|
| <b>Pos: 1300</b>         | <b>Max: 12</b>     |
| <b>Detail - Optional</b> |                    |
| <b>Loop: QTY</b>         | <b>Elements: 3</b> |

**User Option (Usage):** Must use  
**Purpose:** To specify item unit data

**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> |
|--|-----------|---|------------|--------------|----------------|--------------|
| UIT01  | C001      | <b>Composite Unit of Measure</b>          | M          | Comp         |                | Must use     |
| <b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)                              |           |   |            |              |                |              |
| UIT01-01   | 355       | <b>Unit or Basis for Measurement Code</b> | M          | ID           | 2/2            | Must use     |
| <b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken |           |   |            |              |                |              |
| <b>Code List Summary</b> (Total Codes: 903, Included: 3)   |           |   |            |              |                |              |
|  |           | <u>Code</u>                               |            | <u>Name</u>  |                |              |
|  |           | BX  |            | Box          |                |              |
|  |           | CA  |            | Case         |                |              |
|  |           | EA  |            | Each         |                |              |
| UIT02  | 212       | <b>Unit Price</b>                         | X          | R            | 1/17           | Used         |
| <b>Description:</b> Price per unit of product, service, commodity, etc.  |           |   |            |              |                |              |
| UIT03  | 639       | <b>Basis of Unit Price Code</b>           | O          | ID           | 2/2            | Used         |
| <b>Description:</b> Code identifying the type of unit price for an item  |           |   |            |              |                |              |
| <b>Code List Summary</b> (Total Codes: 101, Included: 3)   |           |   |            |              |                |              |
|  |           | <u>Code</u>                               |            | <u>Name</u>  |                |              |
|  |           | CA  |            | Catalog      |                |              |
|  |           | CT  |            | Contract     |                |              |
|  |           | RS  |            | Resale Price |                |              |

**Syntax Rules:**

1. C0302 - If UIT03 is present, then UIT02 is required.

# AMT Monetary Amount Information

|                   |             |
|-------------------|-------------|
| Pos: 1400         | Max: 12     |
| Detail - Optional |             |
| Loop: QTY         | Elements: 2 |

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

**Purpose:** To indicate the total monetary amount

## 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> |
|------------|-----------|-----------------------|------------|-------------|----------------|--------------|
| AMT01      | 522       | Amount Qualifier Code | M          | ID          | 1/3            | Must use     |

**Description:** Code to qualify amount

**Code List Summary** (Total Codes: 1771, Included: 4)

| <u>Code</u> | <u>Name</u>   |
|-------------|---|
| 1           | Line Item Total   |
| CC          | Chargeback Claim Amount   |
| CM          | Claimant Requested Total  |
|             | <b>Description:</b> <i>The total monies requested for a claim</i> |
| Z3          | Unit Cost of Discrepant Material                                  |

|       |     |                 |   |   |      |          |
|-------|-----|-----------------|---|---|------|----------|
| AMT02 | 782 | Monetary Amount | M | R | 1/18 | Must use |
|-------|-----|-----------------|---|---|------|----------|

**Description:** Monetary amount

**User Note 1:** *Monetary Amount = QTY02 \* UIT02*

| PID | Product/Item Description | Pos: 1500      Max: 200<br>Detail - Optional<br>Loop: QTY      Elements: 3 |
|-----|--------------------------|--|
|-----|--------------------------|--|

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

**Purpose:** To describe a product or process in coded or 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> |
|--|-----------|-----------------------|------------|--|----------------|--------------|
| PID01  | 349       | Item Description Type | M          | ID   | 1/1            | Must use     |
| <b>Description:</b> Code indicating the format of a description                                    |           |                       |            |  |                |              |
| <b>Code List Summary</b> (Total Codes: 3, Included: 3)   |           |                       |            |  |                |              |
|  |           | <u>Code</u>           |            | <u>Name</u>  |                |              |
|  |           | F                     |            | Free-form  |                |              |
|  |           | S                     |            | Structured (From Industry Code List)                               |                |              |
|  |           | X                     |            | Semi-structured (Code and Text)                                    |                |              |
| PID03  | 559       | Agency Qualifier Code | X          | ID   | 2/2            | Used         |
| <b>Description:</b> Code identifying the agency assigning the code values                          |           |                       |            |  |                |              |
| <b>Code List Summary</b> (Total Codes: 195, Included: 1)   |           |                       |            |  |                |              |
|  |           | <u>Code</u>           |            | <u>Name</u>  |                |              |
|  |           | UA                    |            | (UN/SPSC) United Nations Products and Services Classification Code |                |              |
| PID05  | 352       | Description           | X          | AN   | 1/80           | Used         |
| <b>Description:</b> A free-form description to clarify the related data elements and their content |           |                       |            |  |                |              |

# CTT Transaction Totals

|                    |             |
|--------------------|-------------|
| Pos: 0100          | Max: 1      |
| Summary - Optional |             |
| Loop: CTT          | Elements: 1 |

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

**Purpose:** To transmit a hash total for a specific element in the 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> |
|------------|-----------|----------------------|------------|-------------|----------------|--------------|
| CTT01      | 354       | Number of Line Items | M          | N0          | 1/6            | Must use     |

**Description:** Total number of line items in the transaction set

## Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

# SE Transaction Set Trailer

|                     |             |
|---------------------|-------------|
| Pos: 0300           | Max: 1      |
| Summary - Mandatory |             |
| Loop: N/A           | Elements: 2 |

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

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

## Element Summary:

| <u>Ref</u>  | <u>Id</u> | <u>Element Name</u>            | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|--------------------------------|------------|-------------|----------------|--------------|
| SE01  | 96        | Number of Included Segments    | M          | N0          | 1/10           | Must use     |
| <b>Description:</b> Total number of segments included in a transaction set including ST and SE segments   |           |                                |            |             |                |              |
| SE02  | 329       | Transaction Set Control Number | M          | AN          | 4/9            | Must use     |
| <b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set |           |                                |            |             |                |              |

## Comments:

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



# GE Functional Group Trailer

|                         |             |
|-------------------------|-------------|
| Pos:                    | Max: 1      |
| Not Defined - Mandatory |             |
| Loop: N/A               | Elements: 2 |

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

**Purpose:** To indicate the end of a functional group and to provide control information

## 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> |
|--|-----------|-------------------------------------|------------|-------------|----------------|--------------|
| GE01   | 97        | Number of Transaction Sets Included | M          | N0          | 1/6            | Must use     |
| <b>Description:</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element |           |                                     |            |             |                |              |
| GE02   | 28        | Group Control Number                | M          | N0          | 1/9            | Must use     |
| <b>Description:</b> Assigned number originated and maintained by the sender  |           |                                     |            |             |                |              |

## Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

## Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

# IEA Interchange Control Trailer

|                         |             |
|-------------------------|-------------|
| Pos:                    | Max: 1      |
| Not Defined - Mandatory |             |
| Loop: N/A               | Elements: 2 |

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

**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control 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> |
|---|-----------|--------------------------------------|------------|-------------|----------------|--------------|
| IEA01   | I16       | Number of Included Functional Groups | M          | N0          | 1/5            | Must use     |
| <b>Description:</b> A count of the number of functional groups included in an interchange |           |                                      |            |             |                |              |
| IEA02   | I12       | Interchange Control Number           | M          | N0          | 9/9            | Must use     |
| <b>Description:</b> A control number assigned by the interchange sender                   |           |                                      |            |             |                |              |

## EDI 867 Sample File

```

ISA*00*      *00*      *ZZ*SENDER_ID  *ZZ*SIGMASANTE  *180505*0204*<*00602*000000023*0*T*>~
GS*PT*SENDER_ID*SIGMASANTE*20180505*0204*23*X*006020~
ST*867*0024~
BPT*00*19*20180504*SS~
CUR*SE*CAD~
DTM*090*20180401~
DTM*091*20180430~
N1*VN*SUPPLIER ABC*9*SUPPLIER_ACCT#~
PTD*SS***VC*VENDOR-CONTRACT-NUMBER-0001~
DTM*011*20180404~
REF*IV*INV00622999~
N1*ST*Installations De L'Hopital Sainte-Anne*91*911156~
N3*305 Boulevard Des Anciens-Combattants~
N4*Sainte-Anne-de-Bellevue*QC*H9X 1Y9*CA~
REF*OQ*63916~
QTY*76*-4*CA~
LIN*1*UP*066660103703*VC*70111-00*SN*SN0234566*MF*MFG NAME*CR*2018-0979-67-78*MG*MFG70111-00_NBR~
UIT*CA*33*CT~
AMT*1*-132~
PID*F**UA**DESCRIPTION PRODUIT 70111-00~
PTD*SS~
DTM*011*20180404~
REF*IV*INV00633988~
N1*ST*Centre D'Hebergement Paul-Emile-Leger*91*911209~
N3*66, Boulevard Rene-Levesque Est~
N4*Montreal*QC*H2X 1N3*CA~
REF*OQ*77438~
QTY*32*4*CA~
LIN*1*UK*0000000000000000*VC*R68798970*LT*LT003491*MF*MFG NAME*CR*2018-9999-01-02*MG*MFG
R68798970_NBR~
UIT*CA*102*CT~
AMT*1*408~
PID*F**UA**DESCRIPTION PRODUIT R68798970~
QTY*32*2*CA~
LIN*2*UK*0000000000000000*VC*R23876***CR*2018-9999-00-01~
UIT*CA*44*CT~
AMT*1*88~
PID*F**UA**DESCRIPTION PRODUIT R23876~
PTD*SS***CT*2018-999-00-01~
DTM*011*20180404~
REF*IV*INV00634000~
N1*ST*Hopital Shriners pour enfants*91*911934~
N3*1003, Boulevard DEcarie~
N4*Montreal*QC*H4A 0A9*CA~
REF*OQ*225454~
QTY*32*1*CA~
LIN*1*UP*066752333339*VC*RHGT277** *MF*MFG NAME*CR*2018-9999-01-02*MG*MFG0001~
UIT*CA*90.5*CT~
AMT*1*90.5~
PID*F**UA**DESCRIPTION PRODUIT RHGT277~
QTY*32*1*BX~
LIN*1*UP*066752334442*VC*MYUI2220~
UIT*BX*102.5*CT~

```

AMT\*1\*102.5~  
PID\*F\*\*UA\*\*DESCRIPTION PRODUIT MYUI2220~  
QTY\*32\*1\*Bx~  
LIN\*1\*UP\*066752336668\*VC\*ROUY99999\*\*\*CR\*2018-9999-01-02~  
UIT\*Bx\*102.5\*CT~  
AMT\*1\*102.5~  
PID\*F\*\*UA\*\*DESCRIPTION PRODUIT ROUY99999~  
PTD\*SS~  
DTM\*011\*20180404~  
REF\*IV\*INV00634002~  
N1\*ST\*Hopital General Juif\*91\*911191~  
N3\*3755, Chemin Cote Ste-Catherine~  
N4\*Montreal\*QC\*H3T 1E2\*CA~  
REF\*OQ\*MG34083~  
QTY\*32\*8\*CA~  
LIN\*1\*UP\*066752337771\*VC\*SD896785\*\*\*CR\*2018-9999-02-02~  
UIT\*CA\*99\*CT~  
AMT\*1\*792~  
PID\*F\*\*UA\*\*DESCRIPTION PRODUIT SD896785~  
PTD\*SS~  
DTM\*011\*20180405~  
REF\*IV\*INV00634003~  
N1\*ST\*Installations Du Centre Hospitalier De St Mary\*91\*911173~  
N3\*3830 Avenue Lacombe~  
N4\*Montreal\*QC\*H3T 1M5\*CA~  
REF\*OQ\*64619~  
QTY\*32\*1\*CA~  
LIN\*1\*UP\*066752337559\*VC\*UY100340\*\*\*CR\*2018-9999-00-02~  
UIT\*CA\*33\*CT~  
AMT\*1\*33~  
PID\*F\*\*UA\*\*DESCRIPTION PRODUIT UY100340~  
PTD\*SS\*\*\*CT\*2018-999-00-01~  
DTM\*011\*20180405~  
REF\*IV\*INV00634005~  
N1\*ST\*CUSM Centre Distribution\*91\*911565~  
N3\*2200 Rue de L'Aviation\*Porte 7~  
N4\*Dorval\*QC\*H9P 2X6\*CA~  
REF\*PO\*50364512-D~  
QTY\*32\*1\*Bx~  
LIN\*1\*UP\*066752337771\*VC\*YT897700=1\*\*\*CR\*2018-9999-00-02~  
UIT\*Bx\*102.5\*CT~  
AMT\*1\*102.5~  
PID\*F\*\*UA\*\*DESCRIPTION PRODUIT YT897700=1~  
QTY\*32\*2\*Bx~  
LIN\*1\*UP\*066752340009\*VC\*2UIU989890\*\*\*CR\*2018-9999-00-02~  
UIT\*Bx\*102.5\*CT~  
AMT\*1\*205~  
PID\*F\*\*UA\*\*DESCRIPTION PRODUIT 2UIU989890~  
CTT\*6~  
SE\*100\*0024~  
GE\*1\*23~  
IEA\*1\*000000023~