# 867 Product Transfer and Resale Report

## Introduction:

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.

## Notes:

This transaction set is used by a distributor/broker to transmit shipment and invoicing information to a broker/supplier of previously shipped product from the distributor that was delivered to military base commissary or customer.

## Heading:

| User Attribute | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| Mandator | 0100 | ST | Transaction Set Header | M | 1 | | |
| Mandator | 0200 | BPT | Beginning Segment for Product Transfer and Resale | M | 1 | | |

## Detail:

| User Attribute | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| | | | LOOP ID - PTD | | | >1 | |
| Mandator | 0100 | PTD | Product Transfer and Resale Detail | M | 1 | | |
| Used | 0200 | DTM | Date/Time Reference | O | 10 | | |
| Used | 0200 | DTM | Date/Time Reference | O | 10 | | |
| Used | 0300 | REF | Reference Information | O | 20 | | |
| Used | 0300 | REF | Reference Information | O | 20 | | |
| | | | LOOP ID - N1 | | | 5 | |
| Used | 0500 | N1 | Party Identification | O | 1 | | |
| | | | LOOP ID - QTY | | | >1 | |
| Used | 1100 | QTY | Quantity Information | O | 1 | | |
| Used | 1200 | LIN | Item Identification | O | 1 | | |

## Summary:

| User Attribute | Pos. No. | Seg. ID | Name | Req. Des. | Max.Use | Loop Repeat | Notes and Comments |
|---|---|---|---|---|---|---|---|
| | | | LOOP ID - CTT | | | 1 | |
| Used | 0100 | CTT | Transaction Totals | O | 1 | | n1 |
| Mandator | 0300 | SE | Transaction Set Trailer | M | 1 | | |

## Transaction Set Notes

1. 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.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Segment:** | | | **ST** Transaction Set Header | | | | |

**Segment:** **ST** Transaction Set Header
**Position:** 0100
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1
**Purpose:** To indicate the start of a transaction set and to assign a control number
**Comments:**
**Notes:** The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 867 selects the Product Transfer and Resale Report).

### Data Element Summary

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Mandator r | ST01 | 143 | **Transaction Set Identifier Code** | M | 1 | ID 3/3 |

Code uniquely identifying a Transaction Set

    **867**          **Product Transfer and Resale Report**

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Mandator r | ST02 | 329 | **Transaction Set Control Number** | M | 1 | AN 4/9 |

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

The control number is comprised of the functional group control number (Data Element 28 in the GS segment) followed by a four-digit sequence number. The sequence number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first sequence number will be 0001 and will increment by 1 for each additional transaction set within the group.

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Not Used | ST03 | 1705 | **Implementation Convention Reference** | O | 1 | AN 1/35 |

Reference assigned to identify Implementation Convention

| | | | Segment: | **BPT** Beginning Segment for Product Transfer and Resale |
|---|---|---|---|---|

**Segment:** **BPT** Beginning Segment for Product Transfer and Resale
**Position:** 0200
**Loop:**
**Level:** Heading
**Usage:** Mandatory
**Max Use:** 1
**Purpose:** To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data
**Comments:**

### Data Element Summary

| User Attribute | Ref. Des. | Data Element | Name | | Attributes | | |
|---|---|---|---|---|---|---|---|
| Mandator r | BPT01 | 353 | **Transaction Set Purpose Code** | | M | 1 | ID 2/2 |
| | | | Code identifying purpose of transaction set | | | | |
| | | | **00** | **Original** | | | |
| | | | **Summarized Rollup** | | | | |
| | | | **20** | **Final Transmission** | | | |
| | | | **45** | **Follow-up** | | | |
| Used | BPT02 | 127 | **Reference Identification** | | O | 1 | AN 1/50 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | |
| | | | **DeCA Document Number** | **CHAR X(18)** | | | |
| Mandator r | BPT03 | 373 | **Date** | | M | 1 | DT 8/8 |
| | | | Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | | | | |
| | | | **Date expressed as CCYYMMDD** | | | | |
| | | | **BPT03 is the Distributor's Invoice/Report Date** | | | | |
| Not Used | BPT04 | 755 | **Report Type Code** | | O | 1 | ID 2/2 |
| | | | Code indicating the title or contents of a document, report or supporting item | | | | |
| Not Used | BPT05 | 648 | **Price Multiplier Qualifier** | | X | 1 | ID 3/3 |
| | | | Code indicating the type of price multiplier | | | | |
| Not Used | BPT06 | 649 | **Multiplier** | | X | 1 | R 1/10 |
| | | | Value to be used as a multiplier to obtain a new value | | | | |
| Not Used | BPT07 | 306 | **Action Code** | | O | 1 | ID 1/2 |
| | | | Code indicating type of action | | | | |
| Not Used | BPT08 | 337 | **Time** | | O | 1 | TM 4/8 |
| | | | 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) | | | | |
| Not Used | BPT09 | 127 | **Reference Identification** | | O | 1 | AN 1/50 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | |
| Not Used | BPT10 | 786 | **Security Level Code** | | O | 1 | ID 2/2 |
| | | | Code indicating the level of confidentiality assigned by the sender to the information following | | | | |

**Segment:** **PTD** Product Transfer and Resale Detail
**Position:** 0100
**Loop:** PTD     Mandatory
**Level:** Detail
**Usage:** Mandatory
**Max Use:** 1
**Purpose:** To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
**Comments:**

### Data Element Summary

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Mandator r | PTD01 | 521 | **Product Transfer Type Code** | M | 1 | ID 2/2 |
| | | | Code identifying the type of product transfer | | | |
| | | | SU           Summary | | | |
| Not Used | PTD02 | 648 | **Price Multiplier Qualifier** | X | 1 | ID 3/3 |
| | | | Code indicating the type of price multiplier | | | |
| Not Used | PTD03 | 649 | **Multiplier** | X | 1 | R 1/10 |
| | | | Value to be used as a multiplier to obtain a new value | | | |
| Not Used | PTD04 | 128 | **Reference Identification Qualifier** | X | 1 | ID 2/3 |
| | | | Code qualifying the Reference Identification | | | |
| Not Used | PTD05 | 127 | **Reference Identification** | X | 1 | AN 1/50 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | |
| Used | PTD06 | 486 | **Product Transfer Movement Type Code** | O | 1 | ID 2/2 |
| | | | To indicate the type of product transfer movement | | | |
| | | | CD           Customer to Distributor | | | |

| | Segment: | **DTM** Date/Time Reference |
|---|---|---|
| | Position: | 0200 |
| | Loop: | PTD      Mandatory |
| | Level: | Detail |
| | Usage: | Optional |
| | Max Use: | 10 |
| | Purpose: | To specify pertinent dates and times |
| | Comments: | |

### Data Element Summary

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Mandator | DTM01 | 374 | Date/Time Qualifier | M | 1 | ID 3/3 |

Code specifying type of date or time, or both date and time

    **375**                **Delivery Start**

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Used | DTM02 | 373 | Date | X | 1 | DT 8/8 |

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

Date expressed as CCYYMMDD

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Not Used | DTM03 | 337 | Time | X | 1 | TM 4/8 |

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)

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Not Used | DTM04 | 623 | Time Code | O | 1 | ID 2/2 |

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Not Used | DTM05 | 1250 | Date Time Period Format Qualifier | X | 1 | ID 2/3 |

Code indicating the date format, time format, or date and time format

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Not Used | DTM06 | 1251 | Date Time Period | X | 1 | AN 1/35 |

Expression of a date, a time, or range of dates, times or dates and times

| | | | Segment: | **DTM** Date/Time Reference |
|---|---|---|---|---|

Segment: **DTM** Date/Time Reference
Position: 0200
Loop: PTD      Mandatory
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Comments:

### Data Element Summary

| User Attribute | Ref. Des. | Data Element | Name | | Attributes | | |
|---|---|---|---|---|---|---|---|
| **Mandator** | **DTM01** | **374** | **Date/Time Qualifier** | | M | 1 | ID 3/3 |
| | | | Code specifying type of date or time, or both date and time | | | | |
| | | | **376**      **Delivery End** | | | | |
| **Used** | **DTM02** | **373** | **Date** | | X | 1 | DT 8/8 |
| | | | Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | | | | |
| | | | Date expressed as CCYYMMDD | | | | |
| **Not Used** | **DTM03** | **337** | **Time** | | X | 1 | TM 4/8 |
| | | | 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) | | | | |
| **Not Used** | **DTM04** | **623** | **Time Code** | | O | 1 | ID 2/2 |
| | | | Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow | | | | |
| **Not Used** | **DTM05** | **1250** | **Date Time Period Format Qualifier** | | X | 1 | ID 2/3 |
| | | | Code indicating the date format, time format, or date and time format | | | | |
| **Not Used** | **DTM06** | **1251** | **Date Time Period** | | X | 1 | AN 1/35 |
| | | | Expression of a date, a time, or range of dates, times or dates and times | | | | |

| Segment: | **REF** Reference Information |
|---|---|
| **Position:** | 0300 |
| **Loop:** | PTD Mandatory |
| **Level:** | Detail |
| **Usage:** | Optional |
| **Max Use:** | 20 |
| **Purpose:** | To specify identifying information |
| **Comments:** | |

**Data Element Summary**

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Mandator | REF01 | 128 | Reference Identification Qualifier | M | 1 | ID 2/3 |
| | | | Code qualifying the Reference Identification | | | |
| | | | <u>MW</u>          <u>Military</u> <u>Call</u> <u>Number</u> | | | |
| Used | REF02 | 127 | Reference Identification | X | 1 | AN 1/50 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | |
| | | | <u>DeCA</u> <u>Call</u> <u>Number</u>     <u>CHAR</u> <u>X(4)</u> | | | |
| Not Used | REF03 | 352 | Description | X | 1 | AN 1/80 |
| | | | A free-form description to clarify the related data elements and their content | | | |
| Not Used | REF04 | C040 | Reference Identifier | O | 1 | |
| | | | To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | | | |
| Not Used | C04001 | 128 | Reference Identification Qualifier | M | | ID 2/3 |
| | | | Code qualifying the Reference Identification | | | |
| Not Used | C04002 | 127 | Reference Identification | M | | AN 1/50 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | |
| Not Used | C04003 | 128 | Reference Identification Qualifier | X | | ID 2/3 |
| | | | Code qualifying the Reference Identification | | | |
| Not Used | C04004 | 127 | Reference Identification | X | | AN 1/50 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | |
| Not Used | C04005 | 128 | Reference Identification Qualifier | X | | ID 2/3 |
| | | | Code qualifying the Reference Identification | | | |
| Not Used | C04006 | 127 | Reference Identification | X | | AN 1/50 |
| | | | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | |

| | | | | Segment: | **REF** Reference Information |
| Position: | 0300 |
| Loop: | PTD Mandatory |
| Level: | Detail |
| Usage: | Optional |
| Max Use: | 20 |
| Purpose: | To specify identifying information |
| Comments: | |

**Data Element Summary**

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Mandator | REF01 | 128 | Reference Identification Qualifier | M | 1 | ID 2/3 |

Code qualifying the Reference Identification

<u>CT</u>        <u>Contract</u> <u>Number</u>

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Used | REF02 | 127 | Reference Identification | X | 1 | AN 1/50 |

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

<u>Contract</u> <u>Number</u> <u>(PIIN)</u>   <u>CHAR</u> <u>(7)</u>

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Not Used | REF03 | 352 | Description | X | 1 | AN 1/80 |

A free-form description to clarify the related data elements and their content

| User Attribute | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | REF04 | C040 | Reference Identifier | O | 1 |

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| User Attribute | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | C04001 | 128 | Reference Identification Qualifier | M | ID 2/3 |

Code qualifying the Reference Identification

| User Attribute | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | C04002 | 127 | Reference Identification | M | AN 1/50 |

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

| User Attribute | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | C04003 | 128 | Reference Identification Qualifier | X | ID 2/3 |

Code qualifying the Reference Identification

| User Attribute | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | C04004 | 127 | Reference Identification | X | AN 1/50 |

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

| User Attribute | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | C04005 | 128 | Reference Identification Qualifier | X | ID 2/3 |

Code qualifying the Reference Identification

| User Attribute | Ref. Des. | Data Element | Name | Attributes | |
|---|---|---|---|---|---|
| Not Used | C04006 | 127 | Reference Identification | X | AN 1/50 |

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

**Segment:** **N1** Party Identification
**Position:** 0500
**Loop:** N1      Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 1
**Purpose:** To identify a party by type of organization, name, and code
**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.

**Data Element Summary**

| User Attribute | Ref. Des. | Data Element | Name | | Attributes | |
|---|---|---|---|---|---|---|
| Mandator r | N101 | 98 | **Entity Identifier Code** | M | 1 | ID 2/3 |
| | | | Code identifying an organizational entity, a physical location, property or an individual | | | |
| | | | ST      Ship To | | | |
| Not Used | N102 | 93 | **Name** | X | 1 | AN 1/60 |
| | | | Free-form name | | | |
| Used | N103 | 66 | **Identification Code Qualifier** | X | 1 | ID 1/2 |
| | | | Code designating the system/method of code structure used for Identification Code (67) | | | |
| | | | Used to identify military locations, DODAAC codes are assigned to all military locations by the Department of Defense and consist of a six-digit alpha numeric number. | | | |
| | | | 10      Department of Defense Activity Address Code (DODAAC) | | | |
| Used | N104 | 67 | **Identification Code** | X | 1 | AN 2/80 |
| | | | Code identifying a party or other code | | | |
| | | | Ship to DODAAC - CHAR (6) | | | |
| Not Used | N105 | 706 | **Entity Relationship Code** | O | 1 | ID 2/2 |
| | | | Code describing entity relationship | | | |
| Not Used | N106 | 98 | **Entity Identifier Code** | O | 1 | ID 2/3 |
| | | | Code identifying an organizational entity, a physical location, property or an individual | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **Segment:** | | | **QTY** Quantity Information | | | |
| **Position:** | | | 1100 | | | |
| **Loop:** | | | QTY | Optional | | |
| **Level:** | | | Detail | | | |
| **Usage:** | | | Optional | | | |
| **Max Use:** | | | 1 | | | |
| **Purpose:** | | | To specify quantity information | | | |
| **Comments:** | | | | | | |

**Data Element Summary**

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| **Mandator r** | **QTY01** | **673** | **Quantity Qualifier** | **M** | **1** | **ID 2/2** |
| | | | Code specifying the type of quantity | | | |
| | | | **39**              **Shipped Quantity** | | | |
| **Used** | **QTY02** | **380** | **Quantity** | **X** | **1** | **R 1/15** |
| | | | Numeric value of quantity | | | |
| | | | **NUMERIC (7)** | | | |
| **Mandator r** | **QTY03** | **C001** | **Composite Unit of Measure** | **M** | **1** | |
| | | | To identify a composite unit of measure  (See Figures Appendix for examples of use) | | | |
| **Used** | **C00101** | **355** | **Unit or Basis for Measurement Code** | **O** | | **ID 2/2** |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | |
| | | | **CA**          **Case** | | | |
| | | | **LB**          **Pound** | | | |
| **Not Used** | **C00102** | **1018** | **Exponent** | **O** | | **R 1/15** |
| | | | Power to which a unit is raised | | | |
| **Not Used** | **C00103** | **649** | **Multiplier** | **O** | | **R 1/10** |
| | | | Value to be used as a multiplier to obtain a new value | | | |
| **Not Used** | **C00104** | **355** | **Unit or Basis for Measurement Code** | **O** | | **ID 2/2** |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | |
| **Not Used** | **C00105** | **1018** | **Exponent** | **O** | | **R 1/15** |
| | | | Power to which a unit is raised | | | |
| **Not Used** | **C00106** | **649** | **Multiplier** | **O** | | **R 1/10** |
| | | | Value to be used as a multiplier to obtain a new value | | | |
| **Not Used** | **C00107** | **355** | **Unit or Basis for Measurement Code** | **O** | | **ID 2/2** |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | |
| **Not Used** | **C00108** | **1018** | **Exponent** | **O** | | **R 1/15** |
| | | | Power to which a unit is raised | | | |
| **Not Used** | **C00109** | **649** | **Multiplier** | **O** | | **R 1/10** |
| | | | Value to be used as a multiplier to obtain a new value | | | |
| **Not Used** | **C00110** | **355** | **Unit or Basis for Measurement Code** | **O** | | **ID 2/2** |
| | | | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | |
| **Not Used** | **C00111** | **1018** | **Exponent** | **O** | | **R 1/15** |
| | | | Power to which a unit is raised | | | |
| **Not Used** | **C00112** | **649** | **Multiplier** | **O** | | **R 1/10** |
| | | | Value to be used as a multiplier to obtain a new value | | | |
| **Not Used** | **C00113** | **355** | **Unit or Basis for Measurement Code** | **O** | | **ID 2/2** |

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

| Not Used | C00114 | 1018 | **Exponent** | **O** | | **R 1/15** |
| | | | Power to which a unit is raised | | | |
| Not Used | C00115 | 649 | **Multiplier** | **O** | | **R 1/10** |
| | | | Value to be used as a multiplier to obtain a new value | | | |
| Not Used | QTY04 | 61 | **Free-form Information** | **X** | **1** | **AN 1/30** |
| | | | Free-form information | | | |

| | | | Segment: | **LIN** Item Identification |
|---|---|---|---|---|

**Segment:** **LIN** Item Identification
**Position:** 1200
**Loop:** QTY    Optional
**Level:** Detail
**Usage:** Optional
**Max Use:** 1
**Purpose:** To specify basic item identification data
**Comments:** 1   See the Data Dictionary for a complete list of IDs.
          2   LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

**Data Element Summary**

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Not Used | LIN01 | 350 | **Assigned Identification** | O | 1 | AN 1/20 |
| | | | Alphanumeric characters assigned for differentiation within a transaction set | | | |
| Mandator | LIN02 | 235 | **Product/Service ID Qualifier** | M | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| | | |     <u>UA</u>        <u>U.P.C./EAN</u> <u>Case</u> <u>Code</u> <u>(2-5-5)</u> | | | |
| Mandator | LIN03 | 234 | **Product/Service ID** | M | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| | | | <u>UPC</u> <br> <u>All</u> <u>5's</u> <u>indicate</u> <u>summary</u> | | | |
| Used | LIN04 | 235 | **Product/Service ID Qualifier** | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| | | |     <u>UK</u>        <u>GTIN</u> <u>14-digit</u> <u>Data</u> <u>Structure</u> | | | |
| Used | LIN05 | 234 | **Product/Service ID** | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| | | | <u>GTIN</u> <br> <u>All</u> <u>5's</u> <u>indicate</u> <u>summary</u> | | | |
| Not Used | LIN06 | 235 | **Product/Service ID Qualifier** | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN07 | 234 | **Product/Service ID** | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN08 | 235 | **Product/Service ID Qualifier** | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN09 | 234 | **Product/Service ID** | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN10 | 235 | **Product/Service ID Qualifier** | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN11 | 234 | **Product/Service ID** | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN12 | 235 | **Product/Service ID Qualifier** | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN13 | 234 | **Product/Service ID** | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |
| Not Used | LIN14 | 235 | **Product/Service ID Qualifier** | X | 1 | ID 2/2 |
| | | | Code identifying the type/source of the descriptive number used in Product/Service ID (234) | | | |
| Not Used | LIN15 | 234 | **Product/Service ID** | X | 1 | AN 1/48 |
| | | | Identifying number for a product or service | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Not Used | LIN16 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | 1 | ID 2/2 |
| Not Used | LIN17 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | 1 | AN 1/48 |
| Not Used | LIN18 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | 1 | ID 2/2 |
| Not Used | LIN19 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | 1 | AN 1/48 |
| Not Used | LIN20 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | 1 | ID 2/2 |
| Not Used | LIN21 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | 1 | AN 1/48 |
| Not Used | LIN22 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | 1 | ID 2/2 |
| Not Used | LIN23 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | 1 | AN 1/48 |
| Not Used | LIN24 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | 1 | ID 2/2 |
| Not Used | LIN25 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | 1 | AN 1/48 |
| Not Used | LIN26 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | 1 | ID 2/2 |
| Not Used | LIN27 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | 1 | AN 1/48 |
| Not Used | LIN28 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | 1 | ID 2/2 |
| Not Used | LIN29 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | 1 | AN 1/48 |
| Not Used | LIN30 | 235 | **Product/Service ID Qualifier**<br>Code identifying the type/source of the descriptive number used in Product/Service ID (234) | X | 1 | ID 2/2 |
| Not Used | LIN31 | 234 | **Product/Service ID**<br>Identifying number for a product or service | X | 1 | AN 1/48 |

| | | | | | |
|---|---|---|---|---|---|
| **Segment:** | | **CTT** Transaction Totals | | | |
| **Position:** | | 0100 | | | |
| **Loop:** | | CTT | Optional | | |
| **Level:** | | Summary | | | |
| **Usage:** | | Optional | | | |
| **Max Use:** | | 1 | | | |
| **Purpose:** | | To transmit a hash total for a specific element in the transaction set | | | |
| **Comments:** | | 1 | This segment is intended to provide hash totals to validate transaction completeness and correctness. | | |

## Data Element Summary

| User Attribute | Ref. Des. | Data Element | Name | | Attributes |
|---|---|---|---|---|---|
| Mandator | CTT01 | 354 | **Number of Line Items** | | **M   1  N0 1/6** |
| | | | Total number of line items in the transaction set | | |
| | | | CTT01 contains the number of LIN segments present in the transaction set. | | |
| Used | CTT02 | 347 | **Hash Total** | | **O   1  R 1/10** |
| | | | Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. | | |

Example:

-.0018 First occurrence of value being

hashed.

.18 Second occurrence of value being

hashed.

1.8 Third occurrence of value being

hashed.

18.01 Fourth occurrence of value being

hashed.

18E2  Fifth occurrence of value being

hashed.

--------

1873 Hash Total

| | | | **CTT02 is the total quantity shipped as summed by all QTY02 values.** | | | |
|---|---|---|---|---|---|---|
| Not Used | CTT03 | 81 | **Weight**<br>Numeric value of weight | X | 1 | R 1/10 |
| Not Used | CTT04 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | X | 1 | ID 2/2 |
| Not Used | CTT05 | 183 | **Volume**<br>Value of volumetric measure | X | 1 | R 1/8 |
| Not Used | CTT06 | 355 | **Unit or Basis for Measurement Code**<br>Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | X | 1 | ID 2/2 |
| Not Used | CTT07 | 352 | **Description**<br>A free-form description to clarify the related data elements and their content | O | 1 | AN 1/80 |

|              | **Segment:** | **SE** Transaction Set Trailer |
|--------------|--------------|
| **Position:** | 0300 |
| **Loop:** | |
| **Level:** | Summary |
| **Usage:** | Mandatory |
| **Max Use:** | 1 |
| **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) |
| **Comments:** | **1**   SE is the last segment of each transaction set. |

### Data Element Summary

| User Attribute | Ref. Des. | Data Element | Name | Attributes | | |
|---|---|---|---|---|---|---|
| Mandator r | SE01 | 96 | **Number of Included Segments** | M | 1 | N0 1/10 |
| | | | Total number of segments included in a transaction set including ST and SE segments | | | |
| Mandator r | SE02 | 329 | **Transaction Set Control Number** | M | 1 | AN 4/9 |
| | | | Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | |