**875 Grocery Products Purchase Order**

**Version 5010UCS (additional versions also available)**

Coca-Cola Refreshments – Customer Business Solutions

**875 Grocery Products Purchase Order**

**Functional Group ID=OG**

**Introduction:**

This X12 Transaction Set contains the format establishes the data contents of the Grocery Products Purchase Order Transaction Set (875) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to provide for customary and established grocery industry practice relative to the placement of purchase orders for finished goods in a retail or wholesale consumer market. This standard can be used by a retailer or wholesaler organization to request delivery of finished goods from a broker or supplier organization. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

**Notes:**

|  |
| --- |
| If the G23 segment is used, it may be used in the header area or detail area, but not both. |

**Heading:**

 **Pos. Seg. Req. Loop Notes and**

 **No. ID Name Des. Max.Use Repeat Comments**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| M | 0100 | ST | Transaction Set Header | M | 1 |  |  |  |  |  |  |  |  |
| M | 0200 | G50 | Purchase Order Identification | M | 1 |  |  |  |  |  |  |  |  |
|  | 0300 | N9 | Extended Reference Information | O | 50 |  |  |  |  |  |  |  |  |
| Not Used | 0400 | G61 | Contact | O | 3 |  |  |  |  |  |  |  |  |
|  | 0500 | G62 | Date/Time | O | 10 |  |  |  |  |  |  |  |  |
| Not Used | 0600 | NTE | Note/Special Instruction | O | 20 |  |  |  |  |  |  |  |  |
| Not Used | 0700 | G66 | Transportation Instructions | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 0800 | G23 | Terms of Sale | O | 20 |  | n1 |  |  |  |  |  |  |
|  |  |  | LOOP ID - 0100 |  |  | 10 |  |  |  |  |  |  |  |
| M | 0900 | N1 | Party Identification | M | 1 |  | n2 |  |  |  |  |  |  |
| Not Used | 1000 | N2 | Additional Name Information | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 1100 | N3 | Party Location | O | 2 |  |  |  |  |  |  |  |  |
| Not Used | 1200 | N4 | Geographic Location | O | 1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - 0200 |  |  | 100 |  |  |  |  |  |  |  |
| Not Used | 1300 | G72 | Allowance or Charge | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 1400 | G73 | Allowance or Charge Description | O | 10 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Detail:**

 **Pos. Seg. Req. Loop Notes and**

 **No. ID Name Des. Max.Use Repeat Comments**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | LOOP ID - 0300 |  |  | 9999 |  |  |  |  |  |  |  |
| M | 0100 | G68 | Line Item Detail - Product | M | 1 |  |  |  |  |  |  |  |  |
|  | 0200 | G69 | Line Item Detail - Description | O | 5 |  |  |  |  |  |  |  |  |
| Not Used | 0300 | G70 | Line Item Detail - Miscellaneous | O | 2 |  |  |  |  |  |  |  |  |
| Not Used | 0400 | N9 | Extended Reference Information | O | 10 |  |  |  |  |  |  |  |  |
| Not Used | 0500 | G23 | Terms of Sale | O | 20 |  | n3 |  |  |  |  |  |  |
|  |  |  | LOOP ID - 0310 |  |  | 100 |  |  |  |  |  |  |  |
| Not Used | 0600 | G72 | Allowance or Charge | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 0700 | G73 | Allowance or Charge Description | O | 10 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - 0320 |  |  | 9999 |  |  |  |  |  |  |  |
| Not Used | 0800 | N1 | Party Identification | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 0900 | QTY | Quantity Information | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 1000 | N9 | Extended Reference Information | O | 10 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | LOOP ID - 0330 |  |  | 100 |  |  |  |  |  |  |  |
| Not Used | 1100 | SLN | Subline Item Detail | O | 1 |  |  |  |  |  |  |  |  |
| Not Used | 1200 | G72 | Allowance or Charge | O | >1 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Summary:**

 **Pos. Seg. Req. Loop Notes and**

 **No. ID Name Des. Max.Use Repeat Comments**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| M | 0100 | G76 | Total Purchase Order | M | 1 |  |  |  |  |  |  |  |  |
| M | 0200 | SE | Transaction Set Trailer | M | 1 |  |  |  |  |  |  |  |  |

**Transaction Set Notes**

**1.** The G23 segment can be used at the header level or detail level, but not both. When it is used at the detail level, there must be at least one occurrence of the G23 segment for each iteration of the G68 segment.

**2.** One occurrence of the N1 loop must be used to identify the party to whom the merchandise is to be shipped.

**3.** The G23 segment can be used at the header level or detail level, but not both. When it is used at the detail level, there must be at least one occurrence of the G23 segment for each iteration of the G68 segment.

 **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

 **Syntax Notes:**

 **Semantic Notes:** **1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

 **2** The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

 **Comments:**

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **ST01** | **143** | **Transaction Set Identifier Code** | **M** | **1**  | **ID 3/3** |
|  | Code uniquely identifying a Transaction Set |
|   | 875 |  | Grocery Products Purchase Order |
| **M** | **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 three-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 001 and will increment by one for each additional transaction set within the group. |
| **X** | **ST03** | **1705** | **Implementation Convention Reference** | **O** | **1**  | **AN 1/35** |

 **Segment: G50 Purchase Order Identification**

 **Position:** 0200

 **Loop:**

 **Level:** Heading

 **Usage:** Mandatory

 **Max Use:** 1

 **Purpose:** To transmit identifying dates and numbers for this transaction set

 **Syntax Notes:** **1** If either G5005 or G5006 is present, then the other is required.

 **Semantic Notes:** **1** G5002 is the date assigned by the purchaser to the purchase order.

 **Comments:**

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **G5001** | **473** | **Order Status Code** | **M** | **1**  | **ID 1/1** |
|  | Code identifying purpose of transaction set |
|   | N |  | Original |
|  | Used in Transaction Sets 875 and 940. |
| **M** | **G5002** | **373** | **Date** | **M** | **1**  | **DT 8/8** |
|  | Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year |
| **M** | **G5003** | **324** | **Purchase Order Number** | **M** | **1**  | **AN 1/22** |
|  | Identifying number for Purchase Order assigned by the orderer/purchaser |
|  | For WINS, if the purchase order number is provided, it should be returned on the confirmation. |
| **X** | **G5004** | **441** | **Tax Exempt Code** | **O** | **1**  | **ID 1/1** |
|  | Refer to 005010UCS Data Element Dictionary for acceptable code values. |
| **X** | **G5005** | **474** | **Master Reference (Link) Number** | **X** | **1**  | **AN 1/22** |
| **X** | **G5006** | **472** | **Link Sequence Number** | **X** | **1**  | **N0 6/6** |
| **X** | **G5007** | **92** | **Purchase Order Type Code** | **O** | **1**  | **ID 2/2** |
|   | BK |  | Blanket Order (Quantity Firm) |
|  | An agreement to furnish the goods listed on the order, usually for a specific period of time and at predetermined prices. Blanket orders can take several different forms: a) minimum/maximum agreement where the vendor agrees to hold specific minimum inventory levels; b) consignment agreements; c) make and hold where the vendor produces a specific quantity and holds it for the buyer to draw upon. |
|   | CN |  | Consigned Order |
|   | DR |  | Direct Ship |
|  | Vendor ships directly to customer |
|   | DS |  | Dropship |
|   | OS |  | Special Order |
|   | PR |  | Promotion |
|   | RC |  | Retailer Pre-commitment |

 **Segment: N9 Extended Reference Information**

 **Position:** 0300

 **Loop:**

 **Level:** Heading

 **Usage:** Optional

 **Max Use:** 50

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

 **Syntax Notes:** **1** At least one of N902 or N903 is required.

 **2** If N906 is present, then N905 is required.

 **Semantic Notes:** **1** N906 reflects the time zone which the time reflects.

 **Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | This segment is used only when some unique internal number is required for tracing or problem resolution. See Section IV, Standards Conventions, for use of the N9 segment to identify associated purchase orders/invoices. |

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **N901** | **128** | **Reference Identification Qualifier** | **M** | **1**  | **ID 2/3** |
|  | Code qualifying the Reference Identification |
|  | For WINS, Data Elements 145 (Shipment Identification Number), 285 (Depositor Order Number), 324 (Purchase Order Number), and 531 (Agent Shipment ID Number) are specific data elements and should be sent in the appropriate segments where they appear and not in the Reference Number Segment (N9).Used for cross reference to other invoices to be associated with the invoice defined in G0102Used for cross reference to other purchase orders to be associated with the purchase order defined in G5003Used to list the purchase orders (other than the purchase order in G0104) to be considered with the invoice being transmittedA number assigned by the receiving company to uniquely identify a particular invoice, typically for direct store deliveryUsed to provide a means for brokers to transmit a vendor assigned terms code on a purchase order using the N9 segmentA number assigned by the receiving company to uniquely identify a vendor, typically for direct store deliveryFor Warehouse Transaction Set usage only |
|   | VR |  | Vendor ID Number |
|  | A number assigned by the receiving company to uniquely identify a vendor, typically for direct store delivery |
|  | **N902** | **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 |
|  | For WINS, reference numbers pertaining to the entire order as a whole should be put in the header level of the transaction set. Reference numbers pertaining to individual line items should appear in the detail level of the transaction set. |
| **X** | **N903** | **369** | **Free-form Description** | **X** | **1**  | **AN 1/45** |
| **X** | **N904** | **373** | **Date** | **O** | **1**  | **DT 8/8** |
| **X** | **N905** | **337** | **Time** | **X** | **1**  | **TM 4/8** |
| **X** | **N906** | **623** | **Time Code** | **O** | **1**  | **ID 2/2** |
|  | Refer to 005010UCS Data Element Dictionary for acceptable code values. |

 **Segment: G62 Date/Time**

 **Position:** 0500

 **Loop:**

 **Level:** Heading

 **Usage:** Optional

 **Max Use:** 10

 **Purpose:** To specify pertinent dates and times

 **Syntax Notes:** **1** At least one of G6201 or G6203 is required.

 **2** If either G6201 or G6202 is present, then the other is required.

 **3** If either G6203 or G6204 is present, then the other is required.

 **Semantic Notes:**

 **Comments:**

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | This segment is used to provide delivery or pick-up date instructions.When the expectation is for the supplier to arrange transportation, G6602 should contain code M and at least one iteration of the G62 segment should be sent with G6201 containing either code 02 or 10 and G6202 containing the associated date. When the expectation is for the customer to arrange transportation (customer pickup), G6602 should contain code H and one iteration of the G62 segment should be sent with G6201 containing code 10 and G6202 containing the associated date. |

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **G6201** | **432** | **Date Qualifier** | **X** | **1**  | **ID 2/2** |
|  | Code specifying type of date |
|   | 02 |  | Delivery Requested on This Date |
|  | **G6202** | **373** | **Date** | **X** | **1**  | **DT 8/8** |
|  | Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year |
| **X** | **G6203** | **176** | **Time Qualifier** | **X** | **1**  | **ID 1/2** |
|   | 3 |  | Delivery Appointment Scheduled Time |
| **X** | **G6204** | **337** | **Time** | **X** | **1**  | **TM 4/8** |
| **X** | **G6205** | **623** | **Time Code** | **O** | **1**  | **ID 2/2** |
|   | LT |  | Local Time |

 **Segment: N1 Party Identification**

 **Position:** 0900

 **Loop:** 0100 Mandatory

 **Level:** Heading

 **Usage:** Mandatory

 **Max Use:** 1

 **Purpose:** To identify a party by type of organization, name, and code

 **Syntax Notes:** **1** At least one of N102 or N103 is required.

 **2** If either N103 or N104 is present, then the other is required.

 **Semantic Notes:**

 **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**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **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 |
|  | **N102** | **93** | **Name** | **X** | **1**  | **AN 1/60** |
|  | Free-form name |
|  | **N103** | **66** | **Identification Code Qualifier** | **X** | **1**  | **ID 1/2** |
|  | Code designating the system/method of code structure used for Identification Code (67) |
|   | 9 |  | D-U-N-S+4, D-U-N-S Number with Four Character Suffix |
|  | The identification code consists of a 9-digit DUNS number for the party followed by a 4-character suffix defined by the party. |
|  | **N104** | **67** | **Identification Code** | **X** | **1**  | **AN 2/80** |
|  | Code identifying a party or other code |
|  | Parties may define multiple identification codes for a location in order to support warehouse or depositor processing. For example, multiple identification codes might be used to differentiate product lines or stocks for a depositor. Also see Data Elements 66 (Identification Code Qualifier) and 98 (Entity Identifier Code). |
| **X** | **N105** | **706** | **Entity Relationship Code** | **O** | **1**  | **ID 2/2** |
|  | Refer to 005010UCS Data Element Dictionary for acceptable code values. |
| **X** | **N106** | **98** | **Entity Identifier Code** | **O** | **1**  | **ID 2/3** |
|  | Refer to 005010UCS Data Element Dictionary for acceptable code values. |

 **Segment: G68 Line Item Detail - Product**

 **Position:** 0100

 **Loop:** 0300 Mandatory

 **Level:** Detail

 **Usage:** Mandatory

 **Max Use:** 1

 **Purpose:** To specify basic and most frequently used purchase order line item data

 **Syntax Notes:** **1** At least one of G6804 or G6805 is required.

 **2** If either G6805 or G6806 is present, then the other is required.

 **3** If either G6807 or G6808 is present, then the other is required.

 **4** If either G6810 or G6811 is present, then the other is required.

 **Semantic Notes:** **1** G801 is quantity ordered.

 **Comments:** **1** G6802 qualifies G6801.

|  |  |  |
| --- | --- | --- |
| **Notes:** |  | Effective with UCS version coinciding with the UCC-published sunset date (2005) for the discontinuation of the use of 12-digit product identifiers, the G6804 (U.P.C. Case Code) will be marked as not used and will be replaced with the qualifier UK (U.P.C./EAN-14) in G6805. The corresponding 14-digit product code will be reflected in DE234. This parallels the global transition to the 14-digit GTIN product identification numbering structure. In preparation for the transition, the UK qualifier and the corresponding 14-digit product code should be communicated in G6805 and G6806, respectively.See Section IV, Standards Conventions, for information on describing pack and inner pack. |

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **G6801** | **380** | **Quantity** | **M** | **1**  | **R3 1/15** |
|  | Numeric value of quantity |
| **M** | **G6802** | **355** | **Unit or Basis for Measurement Code** | **M** | **1**  | **ID 2/2** |
|  | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken |
|  | If G6802 contains code AS, the G6803 is not used.G6802 code values apply to every occurrence of data element 355 in the G68 segment. |
|   | CA |  | Case |
| **X** | **G6803** | **237** | **Item List Cost** | **O** | **1**  | **R4 1/9** |
| **X** | **G6804** | **438** | **U.P.C. Case Code** | **X** | **1**  | **AN 12/12** |
|  | **G6805** | **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) |
|  | The codes listed for G6805 apply to every occurrence of data element 235 in the G68 segment. |
|   | UK |  | GTIN 14-digit Data Structure |
|  | Data structure for the 14 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Item Number (GTIN) |
|  | Data Structure for 14-digit EAN.UCC Global Trade Item Number (GTIN). |
|  |  |  |  **UI UPC Consumer Pkg Code (1-5-5)** |  |  |  |
|  |  |  |  **UP UPC Consumer Pkg Code (1-5-5-1)**  |  |  |  |
|  | **G6806** | **234** | **Product/Service ID** | **X** | **1**  | **AN 1/48** |
|  | Identifying number for a product or service |
|  | **G6807** | **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) |
|   | PI |  | Purchaser's Item Code |
|  | **G6808** | **234** | **Product/Service ID** | **X** | **1**  | **AN 1/48** |
|  | Identifying number for a product or service |
| **X** | **G6809** | **417** | **Price Bracket Identifier** | **O** | **1**  | **AN 1/3** |
| **X** | **G6810** | **258** | **Quantity Cost** | **X** | **1**  | **N4 1/9** |
| **X** | **G6811** | **355** | **Unit or Basis for Measurement Code** | **X** | **1**  | **ID 2/2** |
|  | Refer to 005010UCS Data Element Dictionary for acceptable code values. |
| **X** | **G6812** | **439** | **Price List Number** | **O** | **1**  | **AN 1/16** |
| **X** | **G6813** | **440** | **Price List Issue Number** | **O** | **1**  | **AN 1/16** |
| **X** | **G6814** | **857** | **Pre-Price Quantity Designator** | **O** | **1**  | **N6 1/9** |
| **X** | **G6815** | **858** | **Retail Pre-Price** | **O** | **1**  | **R2 1/9** |

 **Segment: G69 Line Item Detail - Description**

 **Position:** 0200

 **Loop:** 0300 Mandatory

 **Level:** Detail

 **Usage:** Optional

 **Max Use:** 5

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

 **Syntax Notes:**

 **Semantic Notes:**

 **Comments:**

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **G6901** | **369** | **Free-form Description** | **M** | **1**  | **AN 1/45** |
|  | Free-form descriptive text |

 **Segment: G76 Total Purchase Order**

 **Position:** 0100

 **Loop:**

 **Level:** Summary

 **Usage:** Mandatory

 **Max Use:** 1

 **Purpose:** To specify summary details of total items shipped in terms of quantity, weight, and volume, and to specify payment method

 **Syntax Notes:** **1** If either G7603 or G7604 is present, then the other is required.

 **2** If either G7605 or G7606 is present, then the other is required.

 **3** If G7607 is present, then G7604 is required.

 **Semantic Notes:** **1** G7601 is quantity ordered.

 **2** G7608 indicates the total monetary amount of the purchase order as determined by the buyer.

 **Comments:** **1** G7602 qualifies G7601.

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **G7601** | **380** | **Quantity** | **M** | **1**  | **R3 1/15** |
|  | Numeric value of quantity |
| **M** | **G7602** | **355** | **Unit or Basis for Measurement Code** | **M** | **1**  | **ID 2/2** |
|  | Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken |
|  | The unit or basis for measurement code is used to qualify the contents of various data elements. It will vary depending on the data element it qualifies and the convention within industry groups. |
|   | CA |  | Case |
| **X** | **G7603** | **81** | **Weight** | **X** | **1**  | **R2 1/10** |
| **X** | **G7604** | **355** | **Unit or Basis for Measurement Code** | **X** | **1**  | **ID 2/2** |
|   | LB |  | Pound |
|   | OZ |  | Ounce - Av |
| **X** | **G7605** | **183** | **Volume** | **X** | **1**  | **R3 1/8** |
| **X** | **G7606** | **355** | **Unit or Basis for Measurement Code** | **X** | **1**  | **ID 2/2** |
|   | CF |  | Cubic Feet |
| **X** | **G7607** | **398** | **Order Sizing Factor** | **O** | **1**  | **R3 1/10** |
| **X** | **G7608** | **610** | **Amount** | **O** | **1**  | **N2 1/15** |
| **X** | **G7609** | **417** | **Price Bracket Identifier** | **O** | **1**  | **AN 1/3** |
| **X** | **G7610** | **107** | **Payment Method Type Code** | **O** | **1**  | **ID 1/2** |
|  | Refer to 005010UCS Data Element Dictionary for acceptable code values. |

 **Segment: SE Transaction Set Trailer**

 **Position:** 0200

 **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)

 **Syntax Notes:**

 **Semantic Notes:**

 **Comments:** **1** SE is the last segment of each transaction set.

**Data Element Summary**

 **Ref. Data**

 **Des. Element Name Attributes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **M** | **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 |
|  | When used in the SE segment, the count includes the total number of segments in the transaction including the ST and SE segments. |
| **M** | **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 |
|  | The control number is comprised of the functional group control number (Data Element 28 in the GS segment) followed by a three-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 001 and will increment by one for each additional transaction set within the group. |