|  |  |
| --- | --- |
| **855** | **Purchase Order Acknowledgment** |
|   | **Functional Group=PR** |

Interface Description

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

**Heading:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Pos** | **Id** | **Segment Name** | **Req** | **Max Use** | **Repeat** | **Notes** | **Usage** |  |  |
|  | 010 | ST | Transaction Set Header | M | 1 |   |   | Must use |  |  |
|  | 020 | BAK | Beginning Segment for Purchase Order Acknowledgment | M | 1 |   |   | Must use |  |  |

**Detail:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Pos** | **Id** | **Segment Name** | **Req** | **Max Use** | **Repeat** | **Notes** | **Usage** |  |  |
|   | **LOOP ID - PO1** |   |   |   |   | **100000** |   |   |   |   |
|  | 010 | PO1 | Baseline Item Data | M | 1 |   |   | Must use |  |  |
|   | **LOOP ID - ACK** |   |   |   |   | **104** |   |   |   |   |
|  | 270 | ACK | Line Item Acknowledgment | M | 1 |   |   | Must use |  |  |
|   |   |   |   |   |   |   |   |   |   |   |

**Summary:**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Pos** | **Id** | **Segment Name** | **Req** | **Max Use** | **Repeat** | **Notes** | **Usage** |  |  |
|   | **LOOP ID - CTT** |   |   |   |   | **1** |   |   |   |   |
|  | 010 | CTT | Transaction Totals | M | 1 |   | N3/010 | Must use |  |  |
|  | 030 | SE | Transaction Set Trailer | M | 1 |   |   | Must use |  |  |

**Notes:**

|  |  |
| --- | --- |
| 3/010 | The number of line items (CTT01) is the accumulation of the number of PO1 segments. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | [ST] Transaction Set Header |

|  |  |  |
| --- | --- | --- |
| **Pos: 010** | **Max: 1** |  |

 |

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

|  |  |
| --- | --- |
| **Heading - Mandatory** |  |

 |

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

|  |  |  |
| --- | --- | --- |
| **Loop: N/A** | **Elements: 2** |  |

 |

|  |
| --- |
|  |
| **Usage Option:** | Must use |

To indicate the start of a transaction set and to assign a control number

**Element Summary:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Ref** | **Id** | **Element Name** | **Req** | **Type** | **Min/Max** |
|  | ST01 | 143 | **Transaction Set Identifier Code** | M | ID | 3/3 |
|   | **Code** | **Name** |
|   | 855 | Purchase Order Acknowledgment |
|  |  |  |  |  |  |  |
|  | ST02 | 329 | **Transaction Set Control Number** | M | AN | 4/9 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | [BEG] Beginning Segment for Purchase Order Acknowledgment |

|  |  |  |
| --- | --- | --- |
| **Pos: 020** | **Max: 1** |  |

 |

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

|  |  |
| --- | --- |
| **Heading - Mandatory** |  |

 |

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

|  |  |  |
| --- | --- | --- |
| **Loop: N/A** | **Elements: 4** |  |

 |

|  |
| --- |
|  |
| **Usage Option:** | Must use |
|  |  |

To indicate the beginning of the Purchase Order Acknowledgment Transaction Set and transmit identifying numbers and dates

**Element Summary:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Ref** | **Id** | **Element Name** | **Req** | **Type** | **Min/Max** |
|  | BAK01 | 353 | **Transaction Set Purpose Code** | M | ID | 2/2 |
|   | **Code** | **Name** |
|   | 00 | Original |
|  |  |  |  |  |  |  |
|  | BAK02 | 587 | **Acknowledgment Type** | M | ID | 2/2 |
|   | **Code** | **Name** |
|   | NA | No Acknowledgment Needed |
|  |  |  |  |  |  |  |
|  | BAK03 | 324 | **Purchase Order Number**

|  |  |
| --- | --- |
| **Usage Notes** |  |

 |

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

|  |  |
| --- | --- |
| Original Purchase Order - BEG03 from the 850 PO  |  |

 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | M | AN | 1/22 |
|  |  |  |  |  |  |  |
|  | BAK04 | 373 | **Date**

|  |  |
| --- | --- |
| **Usage Notes** |  |

 |

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

|  |  |
| --- | --- |
| Date the Purchase Order was processed. |  |

 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | M | DT | 8/8 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | [PO1] Baseline Item Data |

|  |  |  |
| --- | --- | --- |
| **Pos: 010** | **Max: 1** |  |

 |

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

|  |  |
| --- | --- |
| **Detail - Mandatory** |  |

 |

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

|  |  |  |
| --- | --- | --- |
| **Loop: PO1** | **Elements: 3** |  |

 |

|  |
| --- |
|  |
| **Usage Option:** | Must use |

To specify basic and most frequently used line item data

**Element Summary:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Ref** | **Id** | **Element Name** | **Req** | **Type** | **Min/Max** |
|  | PO101 | 350 | **Assigned Identification**

|  |  |
| --- | --- |
| **Usage Notes** |  |

 |

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

|  |  |
| --- | --- |
| Sequential number to distinguish this line detail within the transaction set. |  |

 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | M | AN | 1/20 |
|  |  |  |  |  |  |  |
|  | PO106 | 235 | **Product/Service ID Qualifier** | M | ID | 2/2 |
|   | **Code** | **Name** |
|   | PL | Purchaser's Order Line Number |
|  |  |  |  |  |  |  |
|  | PO107 | 234 | **Product/Service ID**

|  |  |
| --- | --- |
| **Usage Notes** |  |

 |

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

|  |  |
| --- | --- |
| Original Purchase Order Line Number - PO101 from the 850 PO. |  |

 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | M | AN | 1/48 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | [ACK] Line Item Acknowledgment |

|  |  |  |
| --- | --- | --- |
| **Pos: 270** | **Max: 1** |  |

 |

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

|  |  |
| --- | --- |
| **Detail - Mandatory** |  |

 |

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

|  |  |  |
| --- | --- | --- |
| **Loop: ACK** | **Elements: 3** |  |

 |

|  |
| --- |
|  |
| **Usage Option:** | Must use |

To acknowledge the ordered quantities and specify the ready date for a specific line item

**Element Summary:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Ref** | **Id** | **Element Name** | **Req** | **Type** | **Min/Max** |
|  | ACK01 | 668 | **Line Item Status Code** | M | ID | 2/2 |
|   | **Code** | **Name** |
|   | IA | Item Accepted |
|   | ID | Item Deleted |
|   | IH | Item on Hold |
|   | R1 | Item Rejected, Not a Contract Item |
|   | R2 | Item Rejected, Invalid Item Product Number |
|   | R4 | Item Rejected, Contract Item not Available |
|   | AR | Item Accepted and Released for shipment |
|  |  | Note:  | **EDI 855 Release for shipment status (AR) is a second status after the initial mandatory line acceptance IA status. Both statuses IA and AR can be send in the same file, however IA status must precede the AR****The status IA indicates there is enough stock for the line item and the line item can be fulfilled, while on receiving the second 855 with AR status prevents customer to cancel the line item through the web site.****In case customer wants to cancel a line item after AR status is received by Walmart.com, the customer has to call customer service.** |  |  |  |
|  | ACK02 | 380 | **Quantity**

|  |  |
| --- | --- |
| **Usage Notes** |  |

 |

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

|  |  |
| --- | --- |
| Used to indicate quantity not available, only if the ACK01 element is "R4".Used to indicate quantity released for shipment, only if the ACK01 element is "AR" |  |

 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | C | R | 1/15 |
|  |  |  |  |  |  |  |
|  | ACK03 | 355 | **Unit or Basis for Measurement Code**

|  |  |
| --- | --- |
| **Usage Notes** |  |

 |

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

|  |  |
| --- | --- |
| Required if ACK02 is present. |  |

 |

|  |  |  |  |
| --- | --- | --- | --- |
|  | X | ID | 2/2 |
|   | **Code** | **Name** |
|   | EA | Each |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | [CTT] Transaction Totals |

|  |  |  |
| --- | --- | --- |
| **Pos: 010** | **Max: 1** |  |

 |

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

|  |  |
| --- | --- |
| **Summary - Optional** |  |

 |

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

|  |  |  |
| --- | --- | --- |
| **Loop: CTT** | **Elements: 1** |  |

 |

|  |
| --- |
|  |
| **Usage Option:** | Must use |

To transmit a hash total for a specific element in the transaction set

**Element Summary:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Ref** | **Id** | **Element Name** | **Req** | **Type** | **Min/Max** |
|  | CTT01 | 354 | **Number of Line Items** | M | N0 | 1/6 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | [SE] Transaction Set Trailer |

|  |  |  |
| --- | --- | --- |
| **Pos: 030** | **Max: 1** |  |

 |

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

|  |  |
| --- | --- |
| **Summary - Mandatory** |  |

 |

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

|  |  |  |
| --- | --- | --- |
| **Loop: N/A** | **Elements: 2** |  |

 |

|  |
| --- |
|  |
| **Usage Option:** | Must use |

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:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Ref** | **Id** | **Element Name** | **Req** | **Type** | **Min/Max** |
|  | SE01 | 96 | **Number of Included Segments** | M | N0 | 1/10 |
|  |  |  |  |  |  |  |
|  | SE02 | 329 | **Transaction Set Control Number** | M | AN | 4/9 |