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

Introduction:

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.

**Notes:**

**This document identifies the NEXCOM business requirements for the 855 Purchase Order Acknowledgment. All segments marked “MANDATORY” by the standards and NEXCOM will always be transmitted. All segments marked “OPTIONAL” may be transmitted as necessary in their respective segments.**

**The 855 mapping specifications are for 855 documents received as part of the VMI program, as well as 855 documents received as part of the Drop Ship Cancellation process.**

**For Drop Ship Cancellation 855 documents, the mapping specifications address the cancellation of an entire drop ship PO, as well as the cancellation of a specific line item(s) of a drop ship PO.**

**Please do not send an 855 to accept our 850.**

**Important:**

**Note for VMI suppliers 855 Purchase Order Only:**

**Upon receipt and confirmation of the 855 purchase order in NEXCOM’s systems, an EDI 850 purchase order will transmit back to the sender. It is the responsibility of the sender to ensure that their systems are fully capable of receiving an EDI 850 purchase order and its relation to the 855 sent, otherwise all merchandise associated with the order will double ship in which a chargeback shall be issued.**

**This does not apply to Drop Ship Cancellation 855s.**

**Segment: ISA - INTERCHANGE CONTROL HEADER Level: ENVELOPE**

**Loop: Max Use: 1 Usage: MANDATORY**

**PURPOSE: To start and identify an interchange of one or more functional groups.**

|  | **Ref** | **Id** | **Element Name** | **Req** | **Type** | **Min/Max** | **Usage** |  |
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|  | **ISA01** | **I01** | **Authorization Information Qualifier**  00 No Authorization Information | **M** | **ID** | **2/2** | **Required** |  |
|  | **ISA02** | **I02** | **Authorization Information**  Ten blank positions | **M** | **AN** | **10/10** | **Required** |  |
|  | **ISA03** | **I03** | **Security Information Qualifier**  00 No Security Information | **M** | **ID** | **2/2** | **Required** |  |
|  | **ISA04** | **I04** | **Security Information**  Ten blank positions | **M** | **AN** | **10/10** | **Required** |  |
|  | **ISA05** | **I05** | **Interchange ID Qualifier**  Sender ID Qualifier | **M** | **ID** | **2/2** | **Required** |  |
|  | **ISA06** | **I06** | **Interchange Sender ID**  Sender ID | **M** | **AN** | **15/15** | **Required** |  |
|  | **ISA07** | **I05** | **Interchange ID Qualifier**  Receiver ID Qualifier  08 = NEXCOM Production ID Qualifier | **M** | **ID** | **2/2** | **Required** |  |
|  | **ISA08** | **I07** | **Interchange Receiver ID**  Receiver ID  9252671859 = NEXCOM Production ID | **M** | **AN** | **15/15** | **Required** |  |
|  | **ISA09** | **I08** | **Interchange Date**  Date of the interchange - YYMMDD | **M** | **DT** | **6/6** | **Required** |  |
|  | **ISA10** | **I09** | **Interchange Time**  Time of the interchange - HHMM | **M** | **TM** | **4/4** | **Required** |  |
|  | **ISA11** | **I10** | **Interchange Control Standards Identifier**  U - U.S. EDI Community of ASC X12,and UCS | **M** | **ID** | **1/1** | **Required** |  |
|  | **ISA12** | **I11** | **Interchange Control Version Number**  00403 | **M** | **ID** | **5/5** | **Required** |  |
|  | **ISA13** | **I12** | **Interchange Control Number**  Sequential Number | **M** | **N0** | **9/9** | **Required** |  |
|  | **ISA14** | **I13** | **Acknowledgment Requested**  0 = No Acknowledgement Requested | **M** | **ID** | **1/1** | **Required** |  |
|  | **ISA15** | **I14** | **Usage Indicator**  P = Production Data  T = Test Data | **M** | **ID** | **1/1** | **Required** |  |
|  | **ISA16** | **I15** | **Sub-element Separator** | **M** | **ID** | **1/1** | **Required** |  |

**>** Value for Retail use

**Segment: GS - FUNCTIONAL GROUP HEADER Level: GROUP**

**Loop Max Use: 1 Usage: MANDATORY**

PURPOSE: To start and identify a functional group of related transaction sets and provides control

and application identification information.

|  | **Ref** | **Id** | **Element Name** | **Req** | **Type** | **Min/Max** | **Usage** |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **GS01** | **479** | **Functional Identifier Code**  PR - Purchase Order Acknowledgment | **M** | **ID** | **2/2** | **Required** |  |
|  | **GS02** | **142** | **Application Sender's Code**  Sender GS ID | **M** | **AN** | **2/15** | **Required** |  |
|  | **GS03** | **124** | **Application Receiver's Code**  Receiver GS ID  9252671859 = NEXCOM Production ID | **M** | **AN** | **2/15** | **Required** |  |
|  | **GS04** | **373** | **Date**  Date expressed as CCYYMMDD | **M** | **DT** | **8/8** | **Required** |  |
|  | **GS05** | **337** | **Time**  HHMM | **M** | **TM** | **4/8** | **Required** |  |
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|  | **GS06** | **28** | **Group Control Number**  Sequential Number | **M** | **N0** | **1/9** | **Required** |  |
|  | **GS07** | **455** | **Responsible Agency Code**  X X12 Accredited Standards Committee | **M** | **ID** | **1/2** | **Required** |  |
|  | **GS08** | **480** | **Version / Release / Industry Identifier Code**  004030VICS |  |  |  |  |  |

# Segment: ST - TRANSACTION SET HEADER Level: HEADER

## Loop: Max Use: 1 Usage: MANDATORY

PURPOSE: To identify the start of a transaction set and to assign a control number.

**Ref Id Element Name Req Type Min/Max Usage**

**ST01 143 Transaction Set Identifier Code M ID 3/3 Required**

855 Purchase Order Acknowledgment

**ST02 329 Transaction Set Control Number M AN 4/9 Required**

Sequential Number

**Segment: BAK - BEGINNING SEGMENT Level: HEADER**

## Loop: Max Use: 1 Usage: MANDATORY

PURPOSE: To identify a purchase order acknowledgment.

**Notes:**

**Drop Ship Cancellation 855 documents only:**

Codes AE and RJ in BAK02 may only be used for cancellation acknowledgments to a retailer's purchase order.

* To cancel the entire PO, then BAK02 = RJ
* To cancel line items on the PO, BAK02 = AE (see also codes needed in the ACK segment)

**Ref Id Element Name Req Type Min/Max Usage**

**BAK01 353 Transaction Set Purpose Code** **M ID 2/2 Required**

00 = Original

**BAK02 587 Acknowledgment Type M ID 2/2 Required**

AP = Product Replenishment **(Used only for VMI 855 documents)**

RJ = Rejected–No Detail **(Used only for Drop Ship Cancellation 855s to cancel entire PO)**

AE = Acknowledge –With Exception **(Used only for Drop Ship Cancellation 855s to cancel PO lines)**

**BAK03 324 Purchase Order Number M AN 1/22 Required**

Identifying number for Purchase Order assigned by the orderer/purchaser.

**BAK04 373 Date M DT 8/8 Required**

PO acknowledgment date expressed as CCYYMMDD

**Segment: REF - REFERENCE NUMBER Level: HEADER**

## Loop: Max Use: 12 Usage: MANDATORY

PURPOSE: To specify identifying numbers.

**Ref Id Element Name Req Type Min/Max Usage**

**REF01 128 Reference Identification Qualifier M ID 2/3 Required**

IA = Internal Vendor Number

**REF02 127 Reference Identification M AN 1/50 Required**

NEXCOM’s Vendor Duns Number

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**Segment: DTM - DATE/TIME REFERENCE Level: HEADER**

## Loop: Max Use: 10 Usage: Optional

PURPOSE: To specify pertinent dates and times.

**Ref Id Element Name Req Type Min/Max Usage**

**DTM01 374 Date/Time Qualifier M ID 3/3 Required**

037 = Ship not before

038 = Ship not after

001 – Cancel After **(Used only for Drop Ship Cancellation 855s)**

010 – Requested Ship **(Used only for Drop Ship Cancellation 855s)**

**DTM02 373 Date M DT 8/8 Required**

Date expressed as CCYYMMDD

**Segment: N1 – NAME Level: HEADER**

## Loop: N1 Repeat 200 Max Use: 1 Usage: MANDATORY

PURPOSE: To identify a party by type of organization, name and code.

**Ref Id Element Name Req Type Min/Max Usage**

**N101 98 Entity Identifier Code M ID 2/3 Required**

ST = Ship To

**N102 93 Name M AN 1/60 Required**

Ship To Name or Customer Name

**N103 66 Identification Code Qualifier C ID 1/2 Required**

**(Optional for Drop Ship Cancellation 855s)**

**N104 67 Identification Code C AN 2/60 Required**

**(Optional for Drop Ship Cancellation 855s)**

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**Segment: PO1 - BASELINE ITEM DATA Level: DETAIL Loop: PO1 Repeat 100000 Max Use: 1 Usage: Optional**

PURPOSE: To specify basic and most frequently used line item data.

**Notes:**

**The following notes are for Drop Ship Cancellation 855 documents only:**

If the entire drop ship PO is cancelled, then the PO1 Loop is not required.

The PO1 Segment is only required for Drop Ship Cancellation 855 documents, when BAK02 = AE.

If only specific line item(s) of a drop ship PO are cancelled, but not the entire PO – then the PO1 Loop is required.

When BAK02 = AE, then the PO1 loop/segment is required. The PO1 and ACK segments are required when BAK02 = AE.

**Ref Id Element Name Req Type Min/Max Usage**

**PO101 350 Assigned Identification M AN 1/20 Required**

Line number from the NEXCOM Purchase Order

**PO102 330 Quantity Ordered M R 1/15 Required**

Quantity Ordered

**PO103 355 Unit or Basis for Measurement Code M ID 2/2 Required**

EA – Each

**PO104 212 Unit Price M R 1/17 Required**

Price Per Unit

**PO105 639 Basis of Unit Price Code M ID 2/2 Required**

WE – Wholesale

**PO106 235 Product/Service ID Qualifier M ID 2/2 Required**

UP – UPC (1-5-5-1)

EN – EAN (2-5-5-1)

UK – GTIN (1-2-5-5-1)

**PO107 234 Product/Service ID M AN 1/48 Required**

UPC/EAN/GTIN Code

**PO108 235 Product/Service ID Qualifier M ID 2/2 Required**

VA – Vendor Style Number

**PO109 234 Product/Service ID M AN 1/48 Required**

Vendor Style Number

**Segment: PID - PRODUCT/ITEM DESCRIPTION Level: DETAIL**

## Loop: PO1/PID Repeat 1000 Max Use: 1 Usage: MANDATORY

PURPOSE: To describe a product in code or free -form format.

**Notes:**

**The PID Segment is only required for Drop Ship Cancellation 855 documents, when BAK02 = AE.**

|  | **Ref \_** | **Id\_** | **Element Name** | **Req** | **Type** | **Min/Max** | **Usage\_** |  |
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|  | **PID01** | **349** | **Item Description Type**    F= Free-form | **M** | **ID** | **1/1** | **Required** |  |
|  | **PID05** | **352** | **Description**  A free-form description to clarify the related data elements and their content | **C** | **AN** | **1/80** | **Required** |  |

**Segment: ACK – LINE ITEM ACKNOWLEDGMENT Level: DETAIL Loop: PO1/ACK Max Use: 104 Usage: Optional**

PURPOSE: This segment is used to indicate cancelled PO line item(s).

**Notes:**

**The ACK Segment is only used for Drop Ship Cancellation 855 documents.**

**The following notes are for Drop Ship Cancellation 855 documents only:**

If the entire PO is cancelled, the PO1 Loop is not required. The ACK Segment is only required for Drop Ship Cancellation 855 documents, when BAK02 = AE.

If only specific line item(s) of a drop ship PO are cancelled, but not the entire PO – then the PO1 Loop/ACK segment is required.

To cancel line items on the PO, then BAK02 = AE, and ACK01 = ID for the PO lines cancelled. ACK01 = IR may also be used to for PO lines cancelled.

**Ref Id Element Name Req Type Min/Max Usage**

**ACK01 668 Line Item Status Code M ID 2/2 Required**

ID = Item Deleted

IR = Item Rejected

**Segment: CTT - TRANSACTION TOTALS Level: SUMMARY**

**Loop: Max Use: 1 Usage OPTIONAL**

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

**Ref Id Element Name Req Type Min/Max Usage**

**CTT01 354 Number of Line Items M N0 1/6 Required**

The number of PO1 segments in the document.

**Segment: SE - TRANSACTION SET TRAILER Level: SUMMARY**

**Loop: Max Use: 1 Usage: MANDATORY**

PURPOSE: To indicate the end of the transaction set and provide the count of the transmitted segments.

**Ref Id Element Name Req Type Min/Max Usage**

**SE01 96 Number of Included Segments M N0 1/10 Required**

Total number of segments included in a transaction set including ST and SE segments.

**SE02 329 Transaction Set Control Number M AN 4/9 Required**

Sequential number, same as ST02

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**Segment: GE - FUNCTIONAL GROUP TRAILER Level: SUMMARY**

**Loop: Max Use: 1 Usage: MANDATORY**

PURPOSE: To define the end of a functional group of related transaction sets.

**Ref Id Element Name Req Type Min/Max Usage**

**GE01** **97** **Number of Transaction Sets Included** **M N0 1/6 Required**

Total Number of Transaction Sets

**GE02 28 Group Control Number M N0 1/9 Required** Sequential Number, same as GS06

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**Segment: IEA - INTERCHANGE CONTROL TRAILER Level: ENVELOPE**

**Loop: Max Use: 1 Usage: MANDATORY**

PURPOSE: To define the end of an interchange of one or more functional groups and related control.

**Ref Id Element Name Req Type Min/Max Usage**

**IEA01 I16 Number of Included Functional Groups M N0 1/5 Required**

Count of GS Segments in Transmission

**IEA02 I12 Interchange Control Number M N0 9/9 Required**

Sequential Number, same as ISA13