



## 855 Purchase Order Acknowledgment - 004010

Revised 03/07/08

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:**

<u>Pos. No.</u>	<u>Seq. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max Use</u>	<u>Loop Repeat</u>
010	ST	Transaction Set Header	M	1	
020	BAK	Beginning Segment for P/O Acknowledgment	M	1	
060	PER	Administrative Communications Contact	O	3	
LOOP ID - N1					200
300	N1	Name	O	1	

**DETAIL:**

LOOP ID - PO1					100000
010	PO1	Baseline Item Data	O	1	
270	ACK	Line Item Acknowledgment	M	1	

**SUMMARY:**

010	CTT	Transaction Totals	M	1	
030	SE	Transaction Set Trailer	M	1	

**HEADING**

**Segment:** ST      **Transaction Set Header**  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Notes:**

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set Refer to 004010 Data Element Dictionary for acceptable code values.	M    ID   3/3
ST02	329	<b>Transaction Set Control Number</b> Identifying control number assigned by the originator for a transaction set.	M    AN   4/9

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**Segment: BAK**    **Beginning Segment for P/O Acknowledgment**

**Position:** 020

**Loop:**

**Level:** Heading

**Usage:** Mandatory

**Max Use:** 1

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

**Notes:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
BAK01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 00    Original    (For VMI use only) 06    Confirmation    (Response to 850 P/O)	M    ID    2/2
BAK02	587	<b>Acknowledgment Type</b> Code specifying the type of acknowledgment AC    Acknowledge - With Detail and Change AD    Acknowledge - With Detail, No Change	M    ID    2/2
BAK03	324	<b>Purchase Order Number</b> Identifying number for P/O assigned by the orderer/purchaser	M    AN    1/22
BAK04	373	<b>Date</b> P/O Date (YYYYMMDD)	M    DT    8/8
BAK08	127	<b>Reference Identification</b> Vendors acknowledgment number	O    AN    1/30
BAK09	373	<b>Date</b> Acknowledgment Date (YYYYMMDD)	M    DT    8/8

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**Segment: PER**    **Administrative Communications Contact**

**Position:** 060

**Loop:**

**Level:** Heading

**Usage:** Optional

**Max Use:** 3

**Purpose:** To identify a person or office to whom administrative communications should be directed

**Notes:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
PER01	366	<b>Contact Function Code</b> IC    Information Contact	M    ID    2/2
PER02	93	<b>Name</b> Free-form name	O    AN    1/60

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**Segment: N1**    **Name**

**Position:** 300

**Loop:** N1

**Level:** Heading

**Usage:** Optional

**Max Use:** 1

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

**Syntax**

**Notes:** 02 P0203 - At least one of N102 or N103 is required.

03 P0304 - If either N103 or N104 is present, then the other is required.

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N101	98	<b>Entity Identifier Code</b> VN Vendor BT Bill-to-Party	M ID 2/3
N102	93	<b>Name</b> If N101 = VN, vendors name appears If N101 = BT, Anixter Branch name is shown	X AN 1/60
N103	66	<b>Identification Code Qualifier</b> 92 Assigned by Buyer or Buyer's Agent	X ID 1/2
N104	67	<b>Identification Code</b> If N101 = VN, the vendors number from 850 N104 of N1 VN segment If N101 = BT, the Anixter branch number is shown	X AN 2/80

**Segment:** PO1 **Baseline Item Data**

**Position:** 010

**Loop:** PO1

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

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

**Syntax**

**Notes:** 00 See the Data Element Dictionary for a complete list of IDs. 00

01 PO101 is the line item identification.

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
PO101	350	<b>Assigned Identification</b> Purchase Order Line Number	O AN 1/20
PO102	330	<b>Quantity Ordered</b>	X R 1/15
PO103	355	<b>Unit or Basis for Measurement Code</b>	O ID 2/2
PO104	212	<b>Unit Price</b>	X R 1/17
PO105	639	<b>Basis of Unit Price Code</b>	M ID 2/2
PO106	235	<b>Product/Service ID Qualifier</b> BPAnixter Part Number	X ID 2/2

UI U.P.C. Consumer Package Code  
 ZZ Anixter Non-Stock Number  
**PO107 234 Product/Service ID X AN 1/48**

\* The product ID qualifier must be returned using the same qualifier sent by Anixter.

**Segment: ACK Line Item Acknowledgment**

**Position:** 270

**Loop:** PO1

**Level:** Detail

**Usage:** Mandatory by Anixter

**Max Use:** 1

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

**Syntax**

**Notes:** 02 P0203 - If either ACK02 or ACK03 is present, then the other is required.  
 04 C0405 - If ACK04 is present, then ACK05 is required.

**Data Element Summary**

Ref.	Data	Name	Attributes		
<u>Des.</u>	<u>Element</u>				
ACK01	668	<b>Line Item Status Code</b>	M	ID	2/2
		* Qualifier list is in order of precedence			
		IP Item Accepted - Price Changed			
		IQ Item Accepted - Quantity Changed			
		DR Item Accepted - Date Rescheduled			
		IR Item Rejected			
		IB Item Backordered			
		BP Item Accepted - Partial Shipment, Balance Backordered			
		IA Item Accepted			
ACK02	380	<b>Quantity</b>	X	R	1/15
ACK03	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2
		Must use same UM sent by Anixter			
ACK04	374	<b>Date/Time Qualifier</b>	O	ID	3/3
		017 Estimated Delivery			
		069 Promised for Delivery			
ACK05	373	<b>Date</b>	X	DT	8/8

**Segment: CTT Transaction Totals**

**Position:** 010

**Loop:** CTT

**Level:** Summary

**Usage:** Mandatory

**Max Use:** 1

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

**Notes:** This segment is intended to provide hash totals to validate transaction completeness and correctness.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>		
<u>Des.</u>	<u>Element</u>				
CTT01	354	Number of Line Items	M	NO	1/6
CTT02	347	Hash Total	O	R	1/10

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**Segment: SE** Transaction Set Trailer

**Position:** 030

**Loop:** CTT

**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)

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

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>		
<u>Des.</u>	<u>Element</u>				
SE01	96	Number of Included Segments	M	NO	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9

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