

855

Purchase Order Acknowledgment

Functional Group=PR

This standard provides the format and establishes the data contents of a purchase order acknowledgment transaction set. The purchase order acknowledgment transaction set provides for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order.

Notes:

3/010 The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	ST	Transaction Set Header	M	1		
020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1		
030	NTE	Note/Special Instruction	F	100		
050	REF	Reference Numbers	O	12		
060	PER	Administrative Communications Contact	O	3		
120	ITA	Allowance, Charge or Service	O	10		
LOOP ID - N1					200	
300	N1	Name	O	1		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - PO1					100000	
010	PO1	Purchase Order Baseline Item Data	O	1		
LOOP ID - PID					1000	
050	PID	Product/Item Description	O	1		
LOOP ID - ACK					104	
270	ACK	Line Item Acknowledgment	O	1		
280	NTE	Note/Special Instruction	F	100		

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	CTT	Transaction Totals	M	1		N3/010
030	SE	Transaction Set Trailer	M	1		

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

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

Comments:

- The transaction set identifier (ST01) is intended for use by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the invoice transaction set).

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set. <u>Code Name</u> 855 X12.9 Purchase Order Acknowledgment	M	ID	3/3
ST02	329	Transaction Set Control Number Description: Identifying control number assigned by the originator for a transaction set.	M	AN	4/9

BAK Beginning Segment for Purchase Order Acknowledgment

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 7

To indicate the beginning of the purchase order acknowledgment transaction set and transmit identifying numbers and dates.

Comments:

1. BAK08 is the seller's order number.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BAK01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set. <u>Code Name</u> 06 Confirmation	M	ID	2/2
BAK02	587	Acknowledgment Type Description: Code specifying the type of acknowledgment. Baxter: AC - All items on this order processed, but components of the line item detail may have changed. AD - All items on this order were shipped complete. Item detail will be on the PO1 and ACK segments. <u>Code Name</u> AC Acknowledge - With Detail and Change AD Acknowledge - With Detail, No Change	M	ID	2/2
BAK03	324	Purchase Order Number Description: Identifying number for Purchase Order assigned by the orderer/purchaser.	M	AN	1/22
BAK04	323	Purchase Order Date Description: Date assigned by the purchaser to Purchase Order.	M	DT	6/6
BAK05	328	Release Number Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction.	O	AN	1/30
BAK08	127	Reference Number Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier. Baxter: Baxter's 8 digit order number.	O	AN	1/30
BAK09	588	Acknowledgment Date Description: Date assigned by the sender to the acknowledgment. Baxter: Date Order Processor assigns.	O	DT	6/6

NTE Note/Special Instruction

Pos: 030	Max: 100
Heading - Floating	
Loop: N/A	Elements: 2

To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the "NTE" segment should therefore be avoided, if at all possible, in an automated environment.

Baxter:

NTE segments sent on the 850 with the GEN qualifier will be returned in this segment. Order status and informational messages will also be sent using this segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
NTE01	363	Note Reference Code Description: Code identifying the functional area or purpose for which the note applies. <u>Code Name</u> GEN Entire Transaction Set	O	ID	3/3
NTE02	3	Free Form Message Description: Free-form text. Baxter: Order messages.	M	AN	1/60

REF Reference Numbers

Pos: 050	Max: 12
Heading - Optional	
Loop: N/A	Elements: 2

To specify identifying numbers.

Syntax:

R0203 -- At least one of REF02 or REF03 is required.

Baxter:

If a header level REF segment with an A1 qualifier is sent on the 850 it will be returned in this segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Number Qualifier Description: Code qualifying the Reference Number. Baxter: A1 - OnCall Cross Reference Qualifier (Pass-through)	M	ID	2/2
		<u>Code</u> <u>Name</u> A1 Analysis number/Test number			
REF02	127	Reference Number Description: Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	C	AN	1/30

PER Administrative Communications Contact

Pos: 060	Max: 3
Heading - Optional	
Loop: N/A	Elements: 4

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

Syntax:

P0304 -- If either PER03 or PER04 are present, then the others are required.

Baxter:

If a header level PER segment with a BD qualifier is sent on the 850 it will be returned in this segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PER01	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named. <u>Code Name</u> BD Buyer Name or Department	M	ID	2/2
PER02	93	Name Description: Free-form name.	O	AN	1/35
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number.	C	ID	2/2
PER04	364	Communication Number Description: Complete communications number including country or area code when applicable.	C	AN	7/25

ITA Allowance, Charge or Service

Pos: 120	Max: 10
Heading - Optional	
Loop: N/A	Elements: 5

To specify allowances, charges or services

Syntax:

- L02031314 -- If ITA02 is present, then at least one of ITA03, ITA13 or ITA14 is required.
- C0809 -- If ITA08 is present, then ITA09 is required
- C1011 -- If ITA10 is present, then ITA11 is required

Comments:

- If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.
- ITA02 identifies the source of the code value in ITA03
- If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.
- ITA12 is the quantity of free goods.
- ITA13 is used to clarify the allowance, charge or service.

Baxter:

NOTE: The ITA on the invoice (810) will supersede the ITA on the 855.

This is an optional segment that is sent by default. Contact Baxter EDI Support if you do not wish to receive ITA segments.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ITA01	248	Allowance or Charge Indicator Description: Code which indicates an allowance or charge for the service specified. <u>Code Name</u> C Charge	M	ID	1/1
ITA02	559	Agency Qualifier Code Description: Code identifying the agency assigning the code values. <u>Code Name</u> AX ANSI Accredited Standards Committee,X12.	O	ID	2/2
ITA03	560	Special Services Code Description: Code identifying the special service. <u>Code Name</u> TL Local Tax TX State Tax ZZ Mutually Defined Description: Total Order Amount	C	ID	2/10
ITA04	331	Allowance or Charge Method of Handling Code Description: Code indicating method of handling for an allowance or charge. <u>Code Name</u> 06 Charge to be Paid by Customer	M	ID	2/2
ITA07	360	Allowance or Charge Total Amount Description: Total dollar amount for the allowance or charge.	O	N2	1/9

Baxter International
Outbound Purchase Order Acknowledgment - 855
X12-V3020 Base Map

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
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N1

Name

Pos: 300	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

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

Syntax:

- R0203 -- At least one of N102 or N103 is required.
- P0304 -- If either N103 or N104 are present, then the others are required.

Comments:

- 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.

Baxter:

Up to three N1 segments will be sent: Ship-to (N101=ST,BS, or DB), Supplier (N101=SE, SU, or VN) and Facility ID (N101=SN). These segments will be sent out exactly as they were received on the 850.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity or a physical location. Baxter: The same Identifier code sent on the 850 will be returned in this element.	M	ID	2/2
		<u>Code Name</u> BS Bill and Ship To DB Distributor Branch SE Selling Party SN Store ST Ship To SU Supplier/Manufacturer VN Vendor			
N102	93	Name Description: Free-form name.	C	AN	1/35
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67). Baxter: All qualifiers are supported. The same qualifier sent on the 850 will be returned in this element.	C	ID	1/2
		<u>Code Name</u> 21 Health Care Industry I.D. Number 91 Assigned by Seller or Seller's Agent 92 Assigned by Buyer or Buyer's Agent			
N104	67	Identification Code Description: Code identifying a party. Baxter: The same ID code sent on the 850 will be returned in this	C	AN	2/17

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
		element.			

PO1 Purchase Order Baseline Item Data

Pos: 010	Max: 1
Detail - Optional	
Loop: PO1	Elements: 10

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

Syntax:

- C0504 -- If PO105 is present, then PO104 is required
- C0607 -- If PO106 is present, then PO107 is required
- C0809 -- If PO108 is present, then PO109 is required
- C1011 -- If PO110 is present, then PO111 is required
- C1213 -- If PO112 is present, then PO113 is required
- C1415 -- If PO114 is present, then PO115 is required
- C1617 -- If PO116 is present, then PO117 is required
- C1819 -- If PO118 is present, then PO119 is required
- C2021 -- If PO120 is present, then PO121 is required
- C2223 -- If PO122 is present, then PO123 is required
- C2425 -- If PO124 is present, then PO125 is required

Comments:

1. See the Data Dictionary for a complete list of ID's.
2. PO101 is the line item identification
3. PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>						
PO101	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set. Baxter: This element will be customer's PO line number if one was received on the corresponding 850; if no original line number was received, Baxter will sequentially assign values.	O	AN	1/11						
PO102	330	Quantity Ordered Description: Quantity ordered.	M	R	1/9						
PO103	355	Unit of Measurement Code Description: Code identifying the basic unit of measurement. Baxter: Items must be ordered in Baxter's selling unit of measure, which in most instances is case (CA).	M	ID	2/2						
<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>CA</td> <td>Case</td> </tr> <tr> <td>EA</td> <td>Each</td> </tr> </tbody> </table>						<u>Code</u>	<u>Name</u>	CA	Case	EA	Each
<u>Code</u>	<u>Name</u>										
CA	Case										
EA	Each										
PO104	212	Unit Price Description: Price per unit of product, service, commodity, etc.	C	R	1/14						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PO106	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). Baxter: Up to three occurrences of the Product ID Qualifier/Product ID pair could be sent. The product IDs and qualifiers returned on the 855 will be the same as was received on the corresponding 850 unless the item was automatically replaced with an alternate item. Customer's internal product IDs can be qualified with BP, CB, IN, PI, or PN. Baxter's item number can be qualified with VC, VI, VN, or VP. Universal item numbers will be sent if received on an EDI PO qualified by HI, UK, ND, N4, or JP.	O	ID	2/2
		<u>Code Name</u> BP Buyer's Part Number CB Buyer's Catalog Number HI HIBC (Health Care Industry Bar Code) IN Buyer's Item Number JP Package Type Code ND National Drug Code (NDC) PI Purchaser's Item Code PN Company Part Number UK U.P.C./EAN Shipping Container Code (1-2-5-5-1) VC Vendor's (Seller's) Catalog Number VI Vary Item Product Number VN Vendor's (Seller's) Item Number VP Vendor's (Seller's) Part Number			
PO107	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30
PO108	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). Baxter: See PO106 for notes and code list.	O	ID	2/2
PO109	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30
PO110	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). Baxter: See PO106 for notes and code list.	O	ID	2/2
PO111	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30

PID Product/Item Description

Pos: 050	Max: 1
Detail - Optional	
Loop: PID	Elements: 2

To describe a product or process in coded or free-form format

Syntax:

- C0403 -- If PID04 is present, then PID03 is required
- R0405 -- At least one of PID04 or PID05 is required.

Comments:

1. If PID01 = "F", then PID05 is used. If PID01 = "S", then PID04 is used. If PID01 = "X", then both PID04 and PID05 are used.
2. Use PID03 to indicate the organization that publishes the code list being referred to.
3. PID04 should be used for industry-specific product description codes.
4. Use PID06 when necessary to refer to the product surface or layer being described in the segment.

Baxter:

This segment will contain Baxter's item description. If the customer item description was received on an EDI PO it will be returned in an NTE.LIN segment, not in this segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PID01	349	Item Description Type Description: Code indicating the format of a description. <u>Code</u> <u>Name</u> F Free-form	M	ID	1/1
PID05	352	Description Description: A free-form description to clarify the related data elements and their content. Baxter: Information returned is product information from Baxter Databases, not the PID information from the 850.	C	AN	1/80

ACK Line Item Acknowledgment

Pos: 270	Max: 1
Detail - Optional	
Loop: ACK	Elements: 9

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

Syntax:

C0203 -- If ACK02 is present, then ACK03 is required
C0405 -- If ACK04 is present, then ACK05 is required
C0708 -- If ACK07 is present, then ACK08 is required
C0910 -- If ACK09 is present, then ACK10 is required
C1112 -- If ACK11 is present, then ACK12 is required
C1314 -- If ACK13 is present, then ACK14 is required
C1516 -- If ACK15 is present, then ACK16 is required
C1718 -- If ACK17 is present, then ACK18 is required
C1920 -- If ACK19 is present, then ACK20 is required
C2122 -- If ACK21 is present, then ACK22 is required
C2324 -- If ACK23 is present, then ACK24 is required
C2526 -- If ACK25 is present, then ACK26 is required

Baxter:

Multiple ACK segments will be sent if more than one status applies (for example backorder on hold or replacement on hold).

ACKNOWLEDGMENT EXAMPLES:

Item Accepted:

PO1*001*10*CA*10.657**VC*2B1074*IN*37354
PID*F****5% DEX AND 0.45% SOD CHL INJ
ACK*IA*10*CA

Backorder:

PO1*001*2*CA*117.3**VC*2C1103*IN*0008951
PID*F****1.2 MICRON EXTENSION SET
ACK*IB*2*CA*102*980701**ZZ*B
NTE*LIN*07/01 EST DT AVAIL 2 -B

Partial Backorder:

PO1*001*6*CA*117.3**VC*2C1103*IN*0008951
PID*F****1.2 MICRON EXTENSION SET
ACK*BP*2*CA*102*980701**ZZ*B
ACK*IB*4*CA*102*980701**ZZ*B
NTE*LIN*07/01 EST DT AVAIL 4 -B

Item on Hold:

PO1*001*10*CA*10.657**VC*2B1074*IN*37354
PID*F****5% DEX AND 0.45% SOD CHL INJ
ACK*IH*10*CA
NTE*LIN*ITEM PENDING
NTE*LIN*PLEASE CONTACT CUSTOMER SERVICE

Item Rejected:
 PO1*001*10*CA*10.657**VC*2B9999*IN*76543
 ACK*IR*10*CA****ZZ*NF
 NTE*LIN*NONFILE ITEM

Item Replacement
 PO1*001*10*CA*10.657**VC*2B1074N*IN*37354
 PID*F****5% DEX AND 0.45% SOD CHL INJ
 ACK*IS*10*CA****OP*2B1074
 NTE*LIN*2B1074 REPLACED BY 2B1074N
 NTE*LIN*QUANTITY MAY BE ADJUSTED
 NTE*LIN*FOR PACK FACTOR
 NTE*LIN*PLEASE ADJUST YOUR RECORDS

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ACK01	668	Line Item Status Code Description: Code specifying the action taken by the seller on a line item requested by the buyer.	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		BP Item Accepted - Partial Shipment, Balance Backordered			
		IA Item Accepted			
		IB Item Backordered			
		IH Item on Hold			
		IR Item Rejected			
		IS Item Accepted - Substitution Made			
		Description: This code is used for an automatic item replacement.			
ACK02	380	Quantity Description: Numeric value of quantity.	O	R	1/15
ACK03	355	Unit of Measurement Code Description: Code identifying the basic unit of measurement.	C	ID	2/2
		<u>Code</u> <u>Name</u>			
		CA Case			
		EA Each			
ACK04	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time. Baxter: The date and date qualifier will be sent when the anticipated ship date for this item differs from the rest of the order (backorders).	O	ID	3/3
		<u>Code</u> <u>Name</u>			
		102 Issue			
ACK05	373	Date Description: Date (YYMMDD).	C	DT	6/6
ACK07	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234).	O	ID	2/2
		<u>Code</u> <u>Name</u>			

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
		ZZ Mutually Defined			
ACK08	234	Product/Service ID Description: Identifying number for a product or service. <u>Code Name</u> B Backorder NF Non-File xx Alternate Shipment	C	AN	1/30
ACK09	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234). Baxter: If a replacement item has been assigned for the original item number ordered, the new item number will be sent in the PO1 segment and the item number that was received on the order will be sent in the ACK10 as qualified by this element. <u>Code Name</u> OP Obsolete Part Number	O	ID	2/2
ACK10	234	Product/Service ID Description: Identifying number for a product or service.	C	AN	1/30

NTE Note/Special Instruction

Pos: 280	Max: 100
Detail - Floating	
Loop: PO1	Elements: 2

To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the "NTE" segment should therefore be avoided, if at all possible, in an automated environment.

Baxter:

NTE segments sent on the 850 with the LIN qualifier will be returned in this segment. Customer item description, item status and informational messages may also be sent using this segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
NTE01	363	Note Reference Code Description: Code identifying the functional area or purpose for which the note applies. <u>Code Name</u> LIN Line Item	O	ID	3/3
NTE02	3	Free Form Message Description: Free-form text. Baxter: Order messages.	M	AN	1/60

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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

Syntax:

- C0304 -- If CTT03 is present, then CTT04 is required
- C0506 -- If CTT05 is present, then CTT06 is required

Comments:

- This segment is intended to provide hash totals to validate transaction completeness and correctness.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items Description: Total number of line items in the transaction set.	M	N0	1/6
CTT02	347	Hash Total Description: 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.----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field. Baxter: Total quantity of items ordered in transaction set.	O	R	1/10

SE Transaction Set Trailer

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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:

- SE is the last segment of each transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments.	M	N0	1/6
SE02	329	Transaction Set Control Number Description: Identifying control number assigned by the originator for a transaction set.	M	AN	4/9