855 Purchase Order Acknowledgment

Functional Group ID=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:

The 855 purchase order Acknowledgment response from the 852 is generated based on the sales information reported in the 852 document.   Once your company sends the 855 Purchase order acknowledge to Modell's, our system references the pre-assigned purchase order number to create an internal order.

The 855 purchase order acknowledgment response from the 850 is generated by the vendor's system based on information from the original purchase order.   The original purchase order is either accepted with no changes or accepted with exceptions detail and changes.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
2	010	ST	Transaction Set Header	M	M	1		
3	020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	M	1		
4	050	REF	Reference Identification	O		>1		
5	150	DTM	Date/Time Reference	O		10		
			LOOP ID - N1				200	
6	300	N1	Name	O		1		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - PO1				100000	
7	010	PO1	Baseline Item Data	M	M	1		n1
8	190	SDQ	Destination Quantity	M	M	500		

Summary:

Page No.	Pos. No.	Seg. ID	Name	Base Status	User Status	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - CTT				1	
10	010	CTT	Transaction Totals	M	M	1		n2
11	030	SE	Transaction Set Trailer	M	M	1		

Transaction Set Notes

1. PO102 is required.
2. 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.

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			
Comments:				
Notes:	*EXAMPLE: ST*855*0001~*			

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes	User Attributes
ST01	**143**	**Transaction Set Identifier Code**	**M ID 3/3**	**M**
		Code uniquely identifying a Transaction Set		
		855 Purchase Order Acknowledgment		
ST02	**329**	**Transaction Set Control Number**	**M AN 4/9**	**M**
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment:	**BAK** Beginning Segment for Purchase Order 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
Comments:	
Notes:	*EXAMPLE: BAK*00*AE*04512345*19990310*

If acknowledging with no detail or change, only the BAK and CTT segments are used in this document.

If acknowledging with changes, only the changes to the line items would be transmitted in the document. |

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes	
BAK01	**353**	**Transaction Set Purpose Code**	M	ID 2/2	M	
		Code identifying purpose of transaction set				
		00 Original				
BAK02	**587**	**Acknowledgment Type**	M	ID 2/2	M	
		Code specifying the type of acknowledgment				
		AE Acknowledge - With Exception Detail Only				
		AK Acknowledge - No Detail or Change				
		AP Acknowledge - Product Replenishment				
BAK03	**324**	**Purchase Order Number**	M	AN 1/22	M	AN 5/5
		Identifying number for Purchase Order assigned by the orderer/purchaser				
BAK04	**373**	**Date**	M	DT 8/8	M	
		Date expressed as CCYYMMDD				

Segment:	**REF** Reference Identification				
Position:	050				
Loop:					
Level:	Heading				
Usage:	Optional				
Max Use:	>1				
Purpose:	To specify identifying information				
Comments:					
Notes:	*EXAMPLE: REF*DP*045~*				
	used when 855 is response to 852 doc.				

Data Element Summary

Ref. Des.	Data Element	Name		Base Attributes	User Attributes
REF01	**128**	**Reference Identification Qualifier**		**M ID 2/3**	**M**
		Code qualifying the Reference Identification			
		DP	Department Number		
		IA	Internal Vendor Number		
		IT	Internal Customer Number		
		IV	Seller's Invoice Number		
		VN	Vendor Order Number		
REF02	**127**	**Reference Identification**		**X AN 1/30**	**>>**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

Segment:	**DTM** Date/Time Reference					
Position:	150					
Loop:						
Level:	Heading					
Usage:	Optional					
Max Use:	10					
Purpose:	To specify pertinent dates and times					
Comments:						
Notes:	*EXAMPLE: DTM*010*19990526*					
	used when 855 is response to 852 doc.					

Data Element Summary

Ref. Des.	Data Element	Name		Base Attributes	User Attributes
DTM01	**374**	**Date/Time Qualifier**	M	ID 3/3	M
		Code specifying type of date or time, or both date and time			
		010 Requested Ship			
DTM02	**373**	**Date**	X	DT 8/8	>>
		Date expressed as CCYYMMDD			

Segment:	# N1 Name	
Position:	300	
Loop:	N1	Optional
Level:	Heading	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
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.
Notes:	*EXAMPLE: N1*BY*MODELL'S SPORTING GOODS*92*002~*	
	N1*ST*SERVICE CENTER*92*002	
	used when 855 is response to 852 doc.	

Data Element Summary

Ref. Des.	Data Element	Name		Base Attributes		User Attributes
N101	**98**	**Entity Identifier Code**	M	ID 2/3	M	ID 2/2
		Code identifying an organizational entity, a physical location, property or an individual				
		BY	Buying Party (Purchaser)			
		ST	Ship To			
N102	**93**	**Name**	X	AN 1/60		AN 1/20
		Free-form name				
N103	**66**	**Identification Code Qualifier**	X	ID 1/2		ID 2/2
		Code designating the system/method of code structure used for Identification Code (67)				
		1	D-U-N-S Number, Dun & Bradstreet			
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix			
		14	UCC/EAN Location Code Prefix			
			The first part of a 13 digit UCC/EAN Location Code within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system. A globally unique 3 to 10 digit code for the identification of a company			
		91	Assigned by Seller or Seller's Agent			
		92	Assigned by Buyer or Buyer's Agent			
		93	Code assigned by the organization originating the transaction set			
		94	Code assigned by the organization that is the ultimate destination of the transaction set			
		UL	UCC/EAN Location Code			
			A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system			
N104	**67**	**Identification Code**	X	AN 2/80		AN 3/3
		Code identifying a party or other code				
		MODELL'S WAREHOUSE NUMBER OR STORE NUMBER.				

Segment:	**PO1** Baseline Item Data	
Position:	010	
Loop:	PO1 Mandatory	
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To specify basic and most frequently used line item data	
Comments:	**1** See the Data Element Dictionary for a complete list of IDs.	
	2 PO101 is the line item identification.	
	3 PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.	
Notes:	*EXAMPLE: PO11006*100*DZ*95*WD*UP*052177505277*VA*123456789~*	
	PO1*1*100*DZ*9.5*WD*UP*052177505277*VA*XYZ12345B~	

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
PO101	**350**	**Assigned Identification**	O AN 1/20		AN 5/5
		Alphanumeric characters assigned for differentiation within a transaction set			
PO102	**330**	**Quantity Ordered**	X R 1/15	>>	R 1/9
		Quantity ordered			
PO103	**355**	**Unit or Basis for Measurement Code**	O ID 2/2	>>	
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken			
		CA Case			
		DZ Dozen			
		EA Each			
PO104	**212**	**Unit Price**	X R 1/17		R 1/14
		Price per unit of product, service, commodity, etc.			
PO105	**639**	**Basis of Unit Price Code**	O ID 2/2		
		Code identifying the type of unit price for an item			
		WD Wholesale Price per Dozen			
		WE Wholesale Price per Each			
PO106	**235**	**Product/Service ID Qualifier**	X ID 2/2		
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		UP U.P.C. Consumer Package Code (1-5-5-1)			
PO107	**234**	**Product/Service ID**	X AN 1/48		AN 12/12
		Identifying number for a product or service			
PO108	**235**	**Product/Service ID Qualifier**	X ID 2/2		
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		VA Vendor's Style Number			
PO109	**234**	**Product/Service ID**	X AN 1/48		AN 1/30
		Identifying number for a product or service			

Segment:	<big>**SDQ**</big> **Destination Quantity**		
Position:	190		
Loop:	PO1 Mandatory		
Level:	Detail		
Usage:	Mandatory		
Max Use:	500		
Purpose:	To specify destination and quantity detail		
Comments:	**1** SDQ02 is used only if different than previously defined in the transaction set.		
	2 SDQ03 is the store number.		
	3 SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.		
Notes:	*EXAMPLE: SDQ*EA*92*007*10*009*15*028*99*098*2*099*10~*		

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes	
SDQ01	355	**Unit or Basis for Measurement Code**	M	ID 2/2	M	
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CA Case				
		DZ Dozen				
		EA Each				
SDQ02	66	**Identification Code Qualifier**	O	ID 1/2	>>	
		Code designating the system/method of code structure used for Identification Code (67)				
		92 Assigned by Buyer or Buyer's Agent				
SDQ03	67	**Identification Code**	M	AN 2/80	M	AN 3/3
		Code identifying a party or other code				
		Modell's 3 digit store number.				
SDQ04	380	**Quantity**	M	R 1/15	M	R 1/10
		Numeric value of quantity				
		Will express as a whole number.				
SDQ05	67	**Identification Code**	X	AN 2/80		AN 3/3
		Code identifying a party or other code				
		Modell's 3 digit store number.				
SDQ06	380	**Quantity**	X	R 1/15		R 1/10
		Numeric value of quantity				
		Will express as a whole number.				
SDQ07	67	**Identification Code**	X	AN 2/80		AN 3/3
		Code identifying a party or other code				
		Modell's 3 digit store number.				
SDQ08	380	**Quantity**	X	R 1/15		R 1/10
		Numeric value of quantity				
		Will express as a whole number.				
SDQ09	67	**Identification Code**	X	AN 2/80		AN 3/3
		Code identifying a party or other code				
		Modell's 3 digit store number.				
SDQ10	380	**Quantity**	X	R 1/15		R 1/10
		Numeric value of quantity				
		Will express as a whole number.				
SDQ11	67	**Identification Code**	X	AN 2/80		AN 3/3
		Code identifying a party or other code				
		Modell's 3 digit store number.				

SDQ12	**380**	**Quantity**	**X**	**R 1/15**	**R 1/10**
		Numeric value of quantity			
		Will express as a whole number.			
SDQ13	**67**	**Identification Code**	**X**	**AN 2/80**	**AN 3/3**
		Code identifying a party or other code			
		Modell's 3 digit store number.			
SDQ14	**380**	**Quantity**	**X**	**R 1/15**	**R 1/10**
		Numeric value of quantity			
		Will express as a whole number.			
SDQ15	**67**	**Identification Code**	**X**	**AN 2/80**	**AN 3/3**
		Code identifying a party or other code			
		Modell's 3 digit store number.			
SDQ16	**380**	**Quantity**	**X**	**R 1/15**	**R 1/10**
		Numeric value of quantity			
		Will express as a whole number.			
SDQ17	**67**	**Identification Code**	**X**	**AN 2/80**	**AN 3/3**
		Code identifying a party or other code			
		Modell's 3 digit store number.			
SDQ18	**380**	**Quantity**	**X**	**R 1/15**	**R 1/10**
		Numeric value of quantity			
		Will express as a whole number.			
SDQ19	**67**	**Identification Code**	**X**	**AN 2/80**	**AN 3/3**
		Code identifying a party or other code			
		Modell's 3 digit store number.			
SDQ20	**380**	**Quantity**	**X**	**R 1/15**	**R 1/10**
		Numeric value of quantity			
		Will express as a whole number.			
SDQ21	**67**	**Identification Code**	**X**	**AN 2/80**	**AN 3/3**
		Code identifying a party or other code			
		Modell's 3 digit store number.			
SDQ22	**380**	**Quantity**	**X**	**R 1/15**	**R 1/10**
		Numeric value of quantity			
		Will express as a whole number.			

Segment: **CTT** Transaction Totals
Position: 010
Loop: CTT   Mandatory
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Comments: **1**   This segment is intended to provide hash totals to validate transaction completeness and correctness.
Notes: *EXAMPLE;   CTT*1~*

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
CTT01	354	**Number of Line Items**	M	N0 1/6	M

Total number of line items in the transaction set

0   =   ACKNOWLEDGE WITH NO CHANGES
X = EQUALS TOTAL NUMBER OF PO1 SEG. IN THIS DOCUMENT.

Segment:		**SE** Transaction Set Trailer			
Position:	030				
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)				
Comments:	**1** SE is the last segment of each transaction set.				

Data Element Summary

Ref. Des.	Data Element	Name	Base Attributes		User Attributes
SE01	96	**Number of Included Segments**	M	N0 1/10	M
		Total number of segments included in a transaction set including ST and SE segments			
SE02	329	**Transaction Set Control Number**	M	AN 4/9	M
		Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			