855 Purchase Order Acknowledgment

Functional Group ID=**PR**

Introduction:

This Standard 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:

For Store and Direct to Customer orders, Leslie's always requires an 855 PO Acknowledgement
For DC orders, Leslie's requires an 855 PO Acknowledgement if there is an exception to the order. Otherwise if the DC purchase order is to be filled as written, the 855 is not required.

Direct to customer orders will have a location code = 999
Store orders will have a location code ranging from 1 - 600
DC orders will have a location code ranging from 3000 - 6000

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Revision History
8/30/05 - Added "VP" qualifier for vendor part number in PO1 segment
9/16/05 –
- Changed REF(IA) from optional to mandatory
- Added qualifiers AC: Acknowledge – with Detail and Change. AD: Acknowledge – with Detail and No Change and RD: Rejected - with Detail

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1		
	040	CUR	Currency	O	1		
M	050	REF	Reference Identification	M	1		
	150	DTM	Date/Time Reference	O	1		
			LOOP ID - N1			1	
M	300	N1	Name	M	1		
	320	N3	Address Information	O	2		
	330	N4	Geographic Location	O	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - PO1			100000	
	010	PO1	Baseline Item Data	O	1		n1
			LOOP ID - PID			1	
	050	PID	Product/Item Description	O	1		
	090	PO4	Item Physical Details	O	1		
			LOOP ID - ACK			104	
M	270	ACK	Line Item Acknowledgment	M	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - CTT			1	
	010	CTT	Transaction Totals	O	1		n2
M	030	SE	Transaction Set Trailer	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**	

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
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3	
			Code uniquely identifying a Transaction Set			
			855 Purchase Order Acknowledgment			
M	ST02	329	**Transaction Set Control Number**	M	AN 4/9	
			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 |

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
Syntax Notes:
Semantic Notes: 1 BAK04 is the date assigned by the purchaser to purchase order.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	BAK01	353	**Transaction Set Purpose Code**	M	ID 2/2
			Code identifying purpose of transaction set		
			00 Original		
M	BAK02	587	**Acknowledgment Type**	M	ID 2/2
			Code specifying the type of acknowledgment		
			AC Acknowledge – with Detail and Change		
			AD Acknowledge – with Detail and No Change		
			AE Acknowledge - With Exception Detail Only		
			AK Acknowledge - No Detail or Change		
			RD Rejected - with Detail		
			RJ Rejected - No Detail		
M	BAK03	324	**Purchase Order Number**	M	AN 1/10
			Identifying number for Purchase Order assigned by the orderer/purchaser		
M	BAK04	373	**Date**	M	DT 8/8
			Date expressed as CCYYMMDD		

Segment:		**CUR** Currency		

Segment: **CUR** Currency

Position:	040
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	CUR01	98	**Entity Identifier Code**	M	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

    SE   Selling Party

	Ref. Des.	Data Element	Name	Attributes	
M	CUR02	100	**Currency Code**	M	ID 3/3

Code (Standard ISO) for country in whose currency the charges are specified

			Segment:	**REF** Reference Identification

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			IA Internal Vendor Number	
M	REF02	127	**Reference Identification**	M AN 1/6
			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
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	DTM01	374	**Date/Time Qualifier**	M	ID 3/3
			Code specifying type of date or time, or both date and time		
			068　　　　　　　Current Schedule Ship		
M	DTM02	373	**Date**	M	DT 8/8
			Date expressed as CCYYMMDD		

Segment:	**N1** Name			
Position:	300			
Loop:	N1 Mandatory			
Level:	Heading			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To identify a party by type of organization, name, and code			
Syntax Notes:				
Semantic Notes:				
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N101	98	**Entity Identifier Code**	M	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			ST Ship To		
	N102	93	**Name**	O	AN 1/60
			Free-form name		
M	N103	66	**Identification Code Qualifier**	M	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			92 Assigned by Buyer or Buyer's Agent		
M	N104	67	**Identification Code**	M	AN 2/5
			Code identifying a party or other code		

Segment: # N3 Address Information

Position: 320
Loop: N1   Mandatory
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N301	166	**Address Information**	M	AN 1/55
			Address information		
	N302	166	**Address Information**	O	AN 1/55
			Address information		

Segment:			**N4** Geographic Location			

Segment: **N4** Geographic Location

Position: 330
Loop: N1   Mandatory
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**N401**	**19**	**City Name**	**M**	**AN 2/30**	
			Free-form text for city name			
M	**N402**	**156**	**State or Province Code**	**M**	**ID 2/2**	
			Code (Standard State/Province) as defined by appropriate government agency			
M	**N403**	**116**	**Postal Code**	**M**	**ID 3/15**	
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
	N404	**26**	**Country Code**	**O**	**ID 2/3**	
			Code identifying the country			

Segment: **PO1** Baseline Item Data

Position: 010
Loop: PO1   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify basic and most frequently used line item data
Syntax Notes: 1   If PO103 is present, then PO102 is required.
            2   If PO105 is present, then PO104 is required.
            3   If either PO106 or PO107 is present, then the other is required.
            4   If either PO108 or PO109 is present, then the other is required.
            5   If either PO110 or PO111 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
PO102	330	**Quantity Ordered**	X	R 1/15
		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

4F	100-Pack
	Pack containing 100 units
BX	Box
CA	Case
DZ	Dozen
EA	Each
FT	Foot
GA	Gallon
HC	Hundred Count
IN	Inch
LB	Pound
P4	Four-pack
P6	Six pack
PD	Pad
PK	Package
PL	Pallet/Unit Load
PR	Pair
RL	Roll
ST	Set
UZ	Fifty Count

Ref. Des.	Data Element	Name		Attributes
PO104	212	**Unit Price**	X	R 1/17
		Price per unit of product, service, commodity, etc.		
M PO106	235	**Product/Service ID Qualifier**	M	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

EN	European Article Number (EAN) (2-5-5-1)
SK	Stock Keeping Unit (SKU)
UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)

                 A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and

check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit

| | | UP | U.P.C. Consumer Package Code (1-5-5-1) |
| | | VP | Vendor's (Seller's) Part Number |

| **PO107** | **234** | **Product/Service ID** | | **X** | **AN 1/48** |

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)

		EN	European Article Number (EAN) (2-5-5-1)
		SK	Stock Keeping Unit (SKU)
		UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)

A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit

| | | UP | U.P.C. Consumer Package Code (1-5-5-1) |
| | | VP | Vendor's (Seller's) Part Number |

| **PO109** | **234** | **Product/Service ID** | | **X** | **AN 1/48** |

Identifying number for a product or service

| **PO110** | **235** | **Product/Service ID Qualifier** | | **X** | **ID 2/2** |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

		EN	European Article Number (EAN) (2-5-5-1)
		SK	Stock Keeping Unit (SKU)
		UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)

A 14-digit code that uniquely identifies the manufacturer's shipping unit, including the packaging indicator and check digit; the first digit is the packaging indicator, the next two digits are the number system characters, the next five digits are the manufacturer ID number, the second five digits are the item code, and the final digit is the check digit

| | | UP | U.P.C. Consumer Package Code (1-5-5-1) |
| | | VP | Vendor's (Seller's) Part Number |

| **PO111** | **234** | **Product/Service ID** | | **X** | **AN 1/48** |

Identifying number for a product or service

Segment: **PID** Product/Item Description

Position: 050
Loop: PID   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To describe a product or process in coded or free-form format
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	PID01	349	**Item Description Type**	M	ID	1/1

Code indicating the format of a description

     F   Free-form

	Ref. Des.	Data Element	Name	Attributes		
M	PID05	352	**Description**	M	AN	1/30

A free-form description to clarify the related data elements and their content

Segment: $PO4$ **Item Physical Details**

Position:	090
Loop:	PO1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the physical qualities, packaging, weights, and dimensions relating to the item
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	PO401	356	Pack	M N0 1/6

The number of inner containers, or number of eaches if there are no inner containers, per outer container

Segment:	**ACK** Line Item Acknowledgment	
Position:	270	
Loop:	ACK	Mandatory
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To acknowledge the ordered quantities and specify the ready date for a specific line item	
Syntax Notes:	1	If either ACK02 or ACK03 is present, then the other is required.
	2	If ACK04 is present, then ACK05 is required.
Semantic Notes:		
Comments:		
Notes:	If ACK01= IB or DR, ACK04 and 05 are required	
	If ACK01 = IB or IQ, ACK02 and 03 are required	
	If ACK01 = IP, new price for this item must be sent in PO104	
	If ACK01 = IS, substitute vendor Item number must be sent in the PO1 segment, qualifier VP	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	ACK01	668	**Line Item Status Code**	M	**ID 2/2**

Code specifying the action taken by the seller on a line item requested by the buyer

DR	Item Accepted - Date Rescheduled
IA	Item Accepted
IB	Item Backordered
IP	Item Accepted - Price Changed
IQ	Item Accepted - Quantity Changed
IR	Item Rejected
IS	Item Accepted - Substitution Made
R2	Item Rejected, Invalid Item Product Number

	Ref. Des.	Data Element	Name	Attributes	
	ACK02	380	**Quantity**	X	**R 1/15**

Numeric value of quantity

	Ref. Des.	Data Element	Name	Attributes	
	ACK03	355	**Unit or Basis for Measurement Code**	X	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

4F	100-Pack
	Pack containing 100 units
BX	Box
CA	Case
DZ	Dozen
EA	Each
FT	Foot
GA	Gallon
HC	Hundred Count
IN	Inch
LB	Pound
P4	Four-pack
P6	Six pack
PD	Pad
PK	Package
PL	Pallet/Unit Load
PR	Pair
RL	Roll

	ST	Set		
	UZ	Fifty Count		
ACK04	**374**	**Date/Time Qualifier**	**O**	**ID 3/3**

Code specifying type of date or time, or both date and time

	068	Current Schedule Ship

ACK05	**373**	**Date**	**X**	**DT 8/8**

Date expressed as CCYYMMDD

Segment:	**CTT** Transaction Totals		

Segment: **CTT** Transaction Totals

Position:	010
Loop:	CTT Optional
Level:	Summary
Usage:	Optional
Max Use:	1
Purpose:	To transmit a hash total for a specific element in the transaction set
Syntax Notes:	
Semantic Notes:	
Comments:	1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	CTT01	354	**Number of Line Items**	M	N0 1/6
			Total number of line items in the transaction set		

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)
Syntax Notes:
Semantic Notes:
Comments: 1   SE is the last segment of each transaction set.

Data Element Summary

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