

855 Purchase Order Acknowledgment

Version 4010

Functional Group = PO

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 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</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req Use</u>	<u>Max</u>	<u>Repeat</u>
010	ST	Transaction Set Header	M	1	
020	BAK	Beginning Segment for Purchase Order	M	1	
040	DTM	Date/Time Reference	O	1	
LOOP ID – N1			O		200
310	N1	Name	M	1	

Detail:

<u>Pos</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req Use</u>	<u>Max</u>	<u>Repeat</u>
LOOP ID – PO1			M		1000
010	PO1	Baseline Item Data	M	1	
LOOP ID – PID			O		1000
050	PID	Product/Item Description	O	1	
LOOP ID – ACK			M		1000
270	ACK	Line Item Acknowledgment	M	1	

Summary:

<u>Pos</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req Use</u>	<u>Max</u>	<u>Repeat</u>
LOOP ID – CTT			O		1
010	CTT	Transaction Totals	M	1	
030	SE	Transaction Set Trailer	M	1	

ST Transaction Set Header

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

EDI Example:

ST~855~290002^

Element Summary:

Elem ID	Elem No.	Name	Req. Des.	Data Type	Min/Max Length	Comments
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Code uniquely identifying a Transaction Set
ST02	329	Transaction Set Control Number	M	AN	4/9	Unique control number within the functional group Must match SE02

BAK Beginning Segment for Purchase Order Acknowledgment

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

EDI Example:

BAK-06~AC~AHRTEST~20050927~~~~20051201^

Element Summary:

Elem ID	Elem No.	Name	Req. Des.	Data Type	Min/Max Length	Comments
BAK01	353	Trans. Set Purpose Code	M	ID	2/2	Code identifying purpose of the transaction set: 06 - Confirmation
BAK02	587	Acknowledgment Type	M	ID	2/2	Code identifying type of order: AC – Acknowledgment-with detail and change Etc....
BAK03	324	Purchase Order Number	M	AN	1/22	Identifying number for Purchase Order
BAK04	373	Date	M	DT	8/8	Date assigned by purchaser to PO
BAK08	127	Reference Id	O	AN	1/30	Reference Identification
BAK09	373	Date	O	DT	8/8	Date assigned by sender to the acknowledgment

DTM Date / Time Reference

To specify pertinent dates and times

EDI Example:

DTM~067~20050927^

Element Summary:

Elem ID	Elem No.	Name	Req. Des.	Data Type	Min/Max Length	Comments
DTM01	374	Date Time Qualifier	M	ID	3/3	Code identifying type of date 067 – Current Schedule Deliver Date
DTM02	373	Date	X	DT	8/8	Date Format = ccyymmdd

N1 Name

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

EDI Example:

N1~ST~ABC CORPORATION~91~84108UPH^

Element Summary:

Elem ID	Elem No.	Name	Req. Des.	Data Type	Min/Max Length	Comments
N101	98	Entity Identifier Code	M	ID	2/3	Code identifying an organization or location ST - Ship To BT -Bill To SU -Supplier/Mfg.
N102	93	Name	C	AN	1/60	Free form name
N103	66	Identification Code Qualifier	C	ID	½	ID qualifier 91 –Assigned by Seller
N104	67	Identification Code	C	AN	2/80	AHR Supplier code, AHR Warehouse #, Customer number (drop ship orders)

P01 Baseline Item Data

To specify basic and most frequently used line item data

EDI Example:

PO1~10~2~EA~~~VC~12345AB~IN~AHR12345^

Element Summary:

Elem ID	Elem No.	Name	Req. Des.	Data Type	Min/Max Length	Comments
PO101	350	Assigned Identification	M	AN	1/20	Unique order line number assigned by the buyer (line number sent on Original PO)
PO102	330	Quantity Ordered	M	R	1/15	Quantity ordered
PO103	355	Unit or Basis For Measurement	M	ID	2/2	Code specifying the unit of measurement (From Original PO)
PO104	212	Unit Price	M	R	1/17	Unit Price
PO106	235	Product ID Qualifier	C	ID	2/2	Code identifying the source of the Product ID VC – AHR Part#
PO107	234	Product/Service ID	M	AN	1/48	Identifying number for a product
PO108	235	Product ID Qualifier	C	ID	2/2	Code identifying the source of the Product ID IN – Vendor Part#
PO109	234	Product/Service Id	M	AN	1/48	Identifying number for a product

PID Product / Item Description

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

EDI Example:

PID~F~~~SAG^

Element Summary:

Elem ID	Elem No.	Name	Req. Des.	Data Type	Min/Max Length	Comments
PID01	349	Item Description Type	O	ID	1/1	Code indicating the format of a description F-Free form
PID04	751	Product Description	O	AN	1/12	Product Description

ACK Line Item Acknowledgment

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

EDI Example:

ACK~IA~~~~~VC~ZZ0001~IN~AHRZZ0001^

Element Summary:

Elem ID	Elem No.	Name	Req. Des.	Data Type	Min/Max Length	Comments
ACK01	668	Line Item Status Code	M	ID	2/2	Code specifying the action taken on line item IA – Item Accept
ACK07	235	Product ID Qualifier	M	ID	2/2	Code identifying the source of the Product ID VC – AHR Part
ACK08	234	Product/Service ID Qualifier	M	AN	1/48	Identifying Number for a Product
ACK09	235	Product ID Qualifier	M	ID	2/2	Code Identifying the Supplier Product ID IN – Vendor Part
ACK10	234	Product/Service ID Qualifier	M	AN	1/48	Identifying Number for a Product (AHR #)

CTT Transaction Totals

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

EDI Example:
CTT~3^

Element Summary:

Elem ID	Elem No.	Name	Req. Des.	Data Type	Min/Max Length	Comments
CTT01	354	Number of line items	M	N0	1/6	Total number of line items (PO1 segments) in the transaction set

SE Transaction Set Trailer

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning [ST] and ending [SE] segments)

EDI Example:
SE~15~290002^

Element Summary:

Elem ID	Elem No.	Name	Req. Des.	Data Type	Min/Max Length	Comments
SE01	96	Number of included segments	M	N0	1/10	Total number of segments (incl. ST and SE)
SE02	329	Transaction set control number	M	AN	4/9	Unique identifying control number within the transaction set functional group Must match ST02

Example Transaction

ST~855~290002^
BAK~06~AC~AHRTEST~050927~051110^
DTM~067~050927~
N1~ST~UNIVERSITY PARK HOTEL~91~84108UPH^
PO1~10~1~EA~123.45~~VC~ PT1900^
PID~F~~~PRODUCT DESCRIPTION^
ACK~IA~~~~~VC~ PT1900~IN~ABCPT1900^
PO1~20~1~EA~123.45~~VC~Z125CB^
PID~F~~~PRODUCT DESCRIPTION^
ACK~IA~~~~~VC~Z125CB~IN~ABCZ125CB^
PO1~30~1~EA~123.45~~VC~E4P80^
PID~F~~~PRODUCT DESCRIPTION^
ACK~IA~~~~~VC~E4P80~IN~ABCE4P80^
CTT~3^
SE~15~290002^