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:

This transaction is required for all international orders and Order change. Please confirm acceptance of both 850 and 860 transactions and use this document to request any changes you need Cabela's to consider.

For Domestic orders, this transaction should only be used to request a change or communicate an update of an order.

Change History –
7/18/05 – Changed Division number (REF -19) from optional to mandatory and removed use of REF – VR
8/4/05 – Corrected TD513 to include qualifier ND instead of NF and added qualifier CG and to TD512
10/4/05 – Added VN N1 loop and added 2nd N3 rep
1/6/06 – Changed PID to have Product Description (PID02 = 08) mandatory and other two loops optional
3/30/06 – Added qualifiers for UOM in PO1 and ACK segments
6/30/06 – Added notation in REF segment on the Requirements of returning vendor number
9/18/06 - With the switch to JDA, we have updated the EDI qualifiers in SAC02

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	0100	ST	Transaction Set Header	M	1		
M	0200	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1		
M	0500	REF	Reference Identification	M	2		
	0500	REF	Reference Identification	C	1		
	0600	PER	Administrative Communications Contact	O	1		
	0800	FOB	F.O.B. Related Instructions	O	1		
			LOOP ID – SAC (optional loop)			10	
	1200	SAC	Service, Promotion, Allowance, or Charge Information	M	1		
	1300	ITD	Terms of Sale/Deferred Terms of Sale	O	1		
	1500	DTM	Date/Time Reference	O	2		
	2400	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1		
			LOOP ID - N9 (optional loop)			1	
	2800	N9	Reference Identification	M	1		

	2900	MTX	Text	M	1		
			LOOP ID - N1 (Optional – for Domestic shipments. Mandatory for International shipmets)			2	
M	3000	N1	Name	M	1		
M	3200	N3	Address Information	C	2		
M	3300	N4	Geographic Location	C	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - PO1			100000	
	0100	PO1	Baseline Item Data	O	1		n1
			LOOP ID – PID (Mandatory loop)			1	
M	0500	PID	Product/Item Description	M	1		
			LOOP ID – PID (Optional loop)			2	
	0500	PID	Product/Item Description	M	1		
	0900	PO4	Item Physical Details	O	>1		
			LOOP ID - ACK			8	
	2700	ACK	Line Item Acknowledgment	O	1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - CTT			1	
	0100	CTT	Transaction Totals	O	1		n2
M	0300	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: 0100
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).
2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.
Comments:
Notes: The Transaction Set Control Number must be unique for each Acknowledgment sent. Please do not reset your Document control numbers to 0001 when sending a new Interchange.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes			
M	ST01	143	**Transaction Set Identifier Code**	M	1	ID 3/3
			Code uniquely identifying a Transaction Set			
			855 Purchase Order Acknowledgment			
M	ST02	329	**Transaction Set Control Number**	M	1	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: 0200
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.
  2 BAK09 is the date assigned by the sender to the acknowledgment.

Comments:
Notes:

When using qualifier AE, only send the information that is changing.

Only use qualifier AK for international orders. No 855 for a given order is considered accepted as is.

When using qualifier RJ, only the mandatory segments at the header level are required

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	BAK01	353	**Transaction Set Purpose Code**	M	1	ID 2/2
			Code identifying purpose of transaction set			
			00 Original			
M	BAK02	587	**Acknowledgment Type**	M	1	ID 2/2
			Code specifying the type of acknowledgment			
			AE Acknowledge - With Exception Detail Only			
			AK Acknowledge - No Detail or Change			
			RJ Rejected - No Detail			
M	BAK03	324	**Purchase Order Number**	M	1	AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser			
M	BAK04	373	**Date**	M	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
M	BAK09	373	**Date**	M	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			

Segment:	**REF** Reference Identification
Position:	0500
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	2
Purpose:	To specify identifying information
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	Both of these numbers are required. The Vendor number sent back on the Invoice must be the same vendor number sent in REF(IA) on the 850 you received

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	REF01	128	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
		19	Division Identifier			
		IA	Internal Vendor Number			
M	REF02	127	**Reference Identification**	M	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

			Segment:	**REF** Reference Identification

Segment: **REF** Reference Identification
Position: 0500
Loop:
Level: Heading
Usage: Conditional
Max Use: 1
Purpose: To specify identifying information
Syntax Notes:
Semantic Notes:
Comments:
Notes: If sent on the PO, this field is required on the PO Ack

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	REF01	128	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
			CO Customer Order Number			
M	REF02	127	**Reference Identification**	M	1	AN 1/50
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			

	Segment:	**PER** Administrative Communications Contact

Segment: **PER** Administrative Communications Contact
Position: 0600
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a person or office to whom administrative communications should be directed
Syntax Notes: 1 If either PER05 or PER06 is present, then the other is required.
2 If either PER07 or PER08 is present, then the other is required.
Semantic Notes:
Comments:
Notes: This is to be used to communicate who or what number Cabela's can use if questions arrives about this transaction

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
M	PER01	366	**Contact Function Code**	M	1	ID 2/2	
			Code identifying the major duty or responsibility of the person or group named				
			IC Information Contact				
M	PER02	93	**Name**	M	1	AN 1/60	
			Free-form name				
M	PER03	365	**Communication Number Qualifier**	M	1	ID 2/2	
			Code identifying the type of communication number				
			TE Telephone				
M	PER04	364	**Communication Number**	M	1	AN 1/256	
			Complete communications number including country or area code when applicable				
	PER05	365	**Communication Number Qualifier**	X	1	ID 2/2	
			Code identifying the type of communication number				
			FX Facsimile				
	PER06	364	**Communication Number**	X	1	AN 1/256	
			Complete communications number including country or area code when applicable				
	PER07	365	**Communication Number Qualifier**	X	1	ID 2/2	
			Code identifying the type of communication number				
			EM Electronic Mail				
	PER08	364	**Communication Number**	X	1	AN 1/256	
			Complete communications number including country or area code when applicable				

	Segment:	**FOB** F.O.B. Related Instructions				

Segment: **FOB** F.O.B. Related Instructions

Position:	0800
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify transportation instructions relating to shipment
Syntax Notes:	1 If FOB03 is present, then FOB02 is required.
	2 If FOB07 is present, then FOB06 is required.
Semantic Notes:	1 FOB01 indicates which party will pay the carrier.
	2 FOB02 is the code specifying transportation responsibility location.
	3 FOB06 is the code specifying the title passage location.
Comments:	
Notes:	Only send this information if a change is needed.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	FOB01	146	**Shipment Method of Payment**	M	1	ID 2/2
			Code identifying payment terms for transportation charges			
			CC Collect			
			CF Collect, Freight Credited Back to Customer			
			FO FOB Port of Call			
			HP Half Prepaid			
			PB Customer Pick-up/Backhaul			
			PP Prepaid (by Seller)			
			TP Third Party Pay			
	FOB02	309	**Location Qualifier**	X	1	ID 1/2
			Code identifying type of location			
			AC City and State			
			DE Destination (Shipping)			
			OR Origin (Shipping Point)			
			PE Port of Entry			
			Port where customs is declared			
	FOB03	352	**Description**	O	1	AN 1/80
			A free-form description to clarify the related data elements and their content			
	FOB06	309	**Location Qualifier**	X	1	ID 1/2
			Code identifying type of location			
			AC City and State			
			DE Destination (Shipping)			
			OR Origin (Shipping Point)			
			PE Port of Entry			
			Port where customs is declared			
	FOB07	352	**Description**	O	1	AN 1/80
			A free-form description to clarify the related data elements and their content			

	Segment:	**SAC** Service, Promotion, Allowance, or Charge Information
	Position:	1200
	Loop:	SAC Optional
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge
	Syntax Notes:	**1** If either SAC06 or SAC07 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	Only send this information if a change is needed.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**SAC01**	**248**	**Allowance or Charge Indicator**	M	1	**ID 1/1**
			Code which indicates an allowance or charge for the service specified			
			A	Allowance		
			C	Charge		
M	**SAC02**	**1300**	**Service, Promotion, Allowance, or Charge Code**	M	1	**ID 4/4**
			Code identifying the service, promotion, allowance, or charge			
			A260	Ad Allowance		
			A990	Catalog Services (Page Allowance)		
			C260	Discount – Incentives (Anticipation Discount)		
			C300	Discount – Special		
			C310	Discount		
			C320	Display Allowance (Ad Compensation)		
			C540	Early Buy Allowance		
			D170	Free Goods		
			D240	Freight		
			D500	Handling		
			E270	Late Order Charge		
			E750	New Store Discount		
			F110	Overrun Charge (OverCharge Allownace)		
			F800	Promotional Allowance (Program Allowance)		
			F970	Rebate		
			G520	Returned Load (Returns Allowance)		
			I530	Volume Discount		
	SAC05	**610**	**Amount**	O	1	**N2 1/15**
			Monetary amount			
	SAC06	**378**	**Allowance/Charge Percent Qualifier**	X	1	**ID 1/1**
			Code indicating on what basis allowance or charge percent is calculated			
			7	Base Price Amount Less Previous Discount		
	SAC07	**332**	**Percent**	X	1	**R 1/6**
			Percent expressed as a percent			
	SAC12	**331**	**Allowance or Charge Method of Handling Code**	O	1	**ID 2/2**
			Code indicating method of handling for an allowance or charge			
			02	Off Invoice		
	SAC15	**352**	**Description**	X	1	**AN 1/80**
			A free-form description to clarify the related data elements and their content			

Segment:	**ITD** Terms of Sale/Deferred Terms of Sale
Position:	1300
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify terms of sale
Syntax Notes:	1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
Semantic Notes:	
Comments:	
Notes:	Only send this information if a change is needed.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
ITD01	336	**Terms Type Code**	O	1	ID 2/2
		Code identifying type of payment terms			
		05 Discount Not Applicable			
		08 Basic Discount Offered			
		09 Proximo			
		41 Letter of Credit			
ITD02	333	**Terms Basis Date Code**	O	1	ID 1/2
		Code identifying the beginning of the terms period			
		3 Invoice Date			
ITD03	338	**Terms Discount Percent**	O	1	R 1/6
		Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date			
ITD05	351	**Terms Discount Days Due**	X	1	N0 1/3
		Number of days in the terms discount period by which payment is due if terms discount is earned			
ITD07	386	**Terms Net Days**	O	1	N0 1/3
		Number of days until total invoice amount is due (discount not applicable)			
ITD12	352	**Description**	O	1	AN 1/80
		A free-form description to clarify the related data elements and their content			
ITD13	765	**Day of Month**	X	1	N0 1/2
		The numeric value of the day of the month between 1 and the maximum day of the month being referenced			

	Segment:	**DTM** Date/Time Reference
	Position:	1500
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	2
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	
	Semantic Notes:	
	Comments:	
	Notes:	Only send this information if a change is needed.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	DTM01	374	**Date/Time Qualifier**	M	1	ID 3/3
			Code specifying type of date or time, or both date and time			
			001　　　　　Cancel After			
			010　　　　　Requested Ship			
M	DTM02	373	**Date**	M	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			

Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)				
Position:	2400				
Loop:					
Level:	Heading				
Usage:	Optional				
Max Use:	1				
Purpose:	To specify the carrier and sequence of routing and provide transit time information				
Syntax Notes:	1	At least one of TD502 TD504 TD505 or TD512 is required.			
	2	If TD502 is present, then TD503 is required.			
	3	If TD513 is present, then TD512 is required.			
Semantic Notes:					
Comments:					
Notes:	Only send this information if a change is needed.				

Data Element Summary

Ref. Des.	Data Element	Name		Attributes	
TD502	**66**	**Identification Code Qualifier**	X	1	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)			
		2	Standard Carrier Alpha Code (SCAC)		
TD503	**67**	**Identification Code**	X	1	AN 2/4
		Code identifying a party or other code			
TD504	**91**	**Transportation Method/Type Code**	X	1	ID 1/2
		Code specifying the method or type of transportation for the shipment			
		A	Air		
		AE	Air Express		
		BU	Bus		
		CE	Customer Pickup / Customer's Expense		
		D	Parcel Post		
		E	Expedited Truck		
		H	Customer Pickup		
		L	Contract Carrier		
		M	Motor (Common Carrier)		
		R	Rail		
		S	Ocean		
		T	Best Way (Shippers Option)		
		U	Private Parcel Service		
TD505	**387**	**Routing**	X	1	AN 1/35
		Free-form description of the routing or requested routing for shipment, or the originating carrier's identity			
TD512	**284**	**Service Level Code**	X	1	ID 2/2
		Code indicating the level of transportation service or the billing service offered by the transportation carrier			
		CG	Gound		
		DS	Door Service		
		ND	Next Day Air		
			Delivery during business day hours of next business day		
		PB	Priority Mail		
			Can consist of any mail matter (including regular First-Class mail) weighing eleven ounces or less and marked Priority Mail for which the mailer chooses to pay the minimum Priority Mail rate for unguaranteed two-day service among major cities and three-day service			

everywhere else; First-Class mail weighing more than eleven ounces automatically becomes Priority Mail and must be marked as such

    PI   Priority Mail Insured

Fees in addition to the Priority Mail rate for single pieces of Third‑ or Fourth-Class Mail or Third‑ or Fourth Class matter mailed at the Priority Mail rate; sealed articles must be endorsed "Third-Class Mail Enclosed" or "Fourth-Class Mail Enclosed" in addition to the Priority Mail endorsement

    SC   Second Day Air

Delivery during business day hours no later than second business day

TD513	**284**	**Service Level Code**		**X**	**1**	**ID 2/2**

Code indicating the level of transportation service or the billing service offered by the transportation carrier

    CG   Ground

    DS   Door Service

    ND   Next Day Air

    PB   Priority Mail

Can consist of any mail matter (including regular First-Class mail) weighing eleven ounces or less and marked Priority Mail for which the mailer chooses to pay the minimum Priority Mail rate for unguaranteed two‑day service among major cities and three-day service everywhere else; First-Class mail weighing more than eleven ounces automatically becomes Priority Mail and must be marked as such

Segment: # N9 Reference Identification

Position: 2800
Loop: N9   Optional
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N901	128	**Reference Identification Qualifier**	M	1	ID 2/3
			Code qualifying the Reference Identification			
			L1 Letters or Notes			
M	N903	369	**Free-form Description**	M	1	AN 1/45
			Free-form descriptive text			

Segment: # MTX Text

Position: 2900
Loop: N9 Optional
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify textual data
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	MTX02	1551	Message Text	M	1	AN 1/4096
			To transmit large volumes of message text			

Segment:	**N1** Name			
Position:	3000			
Loop:	N1	Conditional		
Level:	Heading			
Usage:	Conditional			
Max Use:	1			
Purpose:	To identify a party by type of organization, name, and code			
Syntax Notes:				
Semantic Notes:				
Comments:				
Notes:	This Loop is required for International orders as confirmation of Factory location but is optional for Vendor.			
	This information will assist in determining port of export. For Manufacturing Plant, when Loop is sent, the N1, N3 and N4 segments are required			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N101**	**98**	**Entity Identifier Code**	**M**	**1 ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			MP Manufacturing Plant		
			VN Vendor		
M	**N102**	**93**	**Name**	**M**	**1 AN 1/60**
			Free-form name		

Segment: **N3** **Address Information**

Position:	3200
Loop:	N1 Conditional
Level:	Heading
Usage:	Conditional
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** Address information	M	1	AN 1/55
	N302	166	**Address Information** Address information	O	1	AN 1/55

Segment: # N4 Geographic Location

Position:	3300
Loop:	N1 Conditional
Level:	Heading
Usage:	Conditional
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	1	AN 2/30
			Free-form text for city name			
M	N402	156	**State or Province Code**	M	1	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency			
M	N403	116	**Postal Code**	M	1	ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)			
M	N404	26	**Country Code**	M	1	ID 2/3
			Code identifying the country			

Segment:	**PO1** Baseline Item Data

Position: 0100
Loop: PO1   Optional
Level: Detail
Usage: Mandatory
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.
   6   If either PO112 or PO113 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
PO102	**330**	**Quantity Ordered**	X	1	R 1/15
		Quantity ordered			
PO103	**355**	**Unit or Basis for Measurement Code**	O	1	ID 2/2

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

AS	Assortment
BG	Bag
BK	Book
BN	Bulk
BO	Bottle
CA	Case
CQ	Cartridge
CT	Carton
DR	Drum
DZ	Dozen
EA	Each
FT	Foot
GS	Gross
HU	Hundred
IN	Inch
LB	Pound
OZ	Ounce - Av
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
Q4	Fifty
	A unit of issue in which a group of 50 items are consolidated and measured as a single entity
RL	Roll
SO	Spool
TB	Tube
TH	Thousand
UN	Unit

			VC	Five Hundred			
				500 each of an item of supply			
			YD	Yard			
	PO104	**212**	**Unit Price**		X	1	**R 1/17**

Price per unit of product, service, commodity, etc.

M	**PO106**	**235**	**Product/Service ID Qualifier**	**M**	**1**	**ID 2/2**

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

	IN	Buyer's Item Number
	UP	UCC - 12

Data structure for the 12 digit EAN.UCC (EAN
International.Uniform Code Council) Global Trade
Identification Number (GTIN). Also known as the
Universal Product Code (U.P.C.)

M	**PO107**	**234**	**Product/Service ID**	**M**	**1**	**AN 1/48**

Identifying number for a product or service

	PO108	**235**	**Product/Service ID Qualifier**	X	1	**ID 2/2**

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

	VN	Vendor's (Seller's) Item Number

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

Identifying number for a product or service

	PO110	**235**	**Product/Service ID Qualifier**	X	1	**ID 2/2**

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

	EN	EAN/UCC - 13
	UP	UCC - 12

Data structure for the 12 digit EAN.UCC (EAN
International.Uniform Code Council) Global Trade
Identification Number (GTIN). Also known as the
Universal Product Code (U.P.C.)

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

Identifying number for a product or service

	PO112	**235**	**Product/Service ID Qualifier**	X	1	**ID 2/2**

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

	UK	EAN/UCC - 14

Data structure for the 14 digit EAN.UCC (EAN
International.Uniform Code Council) Global Trade
Identification Number (GTIN)

	PO113	**234**	**Product/Service ID**	X	1	**AN 1/48**

Identifying number for a product or service

Segment: **PID** Product/Item Description

Position: 0500
Loop: PID   Mandatory
Level: Detail
Usage: Mandatory
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	1	ID 1/1	

Code indicating the format of a description

    F   Free-form

	Ref. Des.	Data Element	Name		Attributes		
M	PID02	750	**Product/Process Characteristic Code**	M	1	ID 2/3	

Code identifying the general class of a product or process characteristic

    08   Product

	Ref. Des.	Data Element	Name		Attributes		
M	PID05	352	**Description**	M	1	AN 1/80	

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

Segment: **PID** Product/Item Description

Position:	0500
Loop:	PID Optional
Level:	Detail
Usage:	Optional
Max Use:	2
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	1	ID 1/1
			Code indicating the format of a description			
			F Free-form			
M	PID02	750	**Product/Process Characteristic Code**	M	1	ID 2/3
			Code identifying the general class of a product or process characteristic			
			73 Vendor color description			
			74 Vendor size description			
M	PID05	352	**Description**	M	1	AN 1/80
			A free-form description to clarify the related data elements and their content			

Segment: **PO4** Item Physical Details

Position:	0900
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		
PO401	356	Pack	O	1	N0 1/6

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

Ref. Des.	Data Element	Name	Attributes		
PO414	810	Inner Pack	O	1	N0 1/6

The number of eaches per inner container

Segment:	**ACK** Line Item Acknowledgment	
Position:	2700	
Loop:	ACK	Optional
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 VN	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	ACK01	668	**Line Item Status Code**	M	1	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	1	R 1/15

Numeric value of quantity

	Ref. Des.	Data Element	Name	Attributes		
	ACK03	355	**Unit or Basis for Measurement Code**	X	1	ID 2/2

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

AS	Assortment
BG	Bag
BK	Book
BN	Bulk
BO	Bottle
CA	Case
CQ	Cartridge
CT	Carton
DR	Drum
DZ	Dozen
EA	Each
FT	Foot
GS	Gross
HU	Hundred
IN	Inch
LB	Pound
OZ	Ounce - Av
PH	Pack (PAK)

		PK	Package			
		PL	Pallet/Unit Load			
		PR	Pair			
		Q4	Fifty			
			A unit of issue in which a group of 50 items are consolidated and measured as a single entity			
		RL	Roll			
		SO	Spool			
		TB	Tube			
		TH	Thousand			
		UN	Unit			
		VC	Five Hundred			
			500 each of an item of supply			
		YD	Yard			
ACK04	**374**	**Date/Time Qualifier**		**O**	**1**	**ID 3/3**

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

	068	Current Schedule Ship

| **ACK05** | **373** | **Date** | | **X** | **1** | **DT 8/8** |

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Segment: # CTT Transaction Totals

Position: 0100
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:

Data Element Summary

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

Segment:	**SE** Transaction Set Trailer			

Segment: **SE** Transaction Set Trailer

Position: 0300
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	1	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	1	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			