

# Christopher & Banks 850 Purchase Order

Version: 5010 X12

# 850

# Purchase Order

### Functional Group=PO

This X12 Transaction Set contains the format and establishes the data contents of the Purchase Order Transaction Set (850) 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 the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

#### Heading:

Pos	ld	Segment Name	Req	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	Μ	1			Must use
0200	BEG	Beginning Segment for Purchase Order	М	1			Must use
0500	REF	Reference Information	0	7			Used
0600	PER	Administrative Communications Contact	0	2			Used
0800	FOB	F.O.B. Related Instructions	0	1			Used
1300	ITD	Terms of Sale/Deferred Terms of Sale	0	1			Used
1500	DTM	Date/Time Reference	0	3			Used
2400	TD5	Carrier Details (Routing Sequence/Transit Time)	0	1			Used
2600	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	0	1			Used
LOOP ID	- <u>N9</u>		_	_	<u>1000</u>	_	
2950	N9	Extended Reference Information	0	1			Used
3000	MTX	Text	0	5			Used
LOOP ID	• <u>N1</u>		_	_	<u>4</u>	_	
3100	N1	Party Identification	0	1			Used
3300	N3	Party Location	0	2			Used
3400	N4	Geographic Location	0	1			Used

#### Detail:

Pos	ld	Segment Name	Req	Max Use	<b>Repeat</b>	<u>Notes</u>	<u>Usage</u>
LOOP ID	- <u>PO1</u>		_	_	<u>100000</u>	<u>N2/0100L</u>	_
0100	PO1	Baseline Item Data	Μ	1		N2/0100	Must use
LOOP ID	- CTP		_	_	<u>2</u>	_	_
0400	CTP	Pricing Information	0	1			Used
LOOP ID	- PID	•	_		4	_	
0500	PID	Product/Item Description	Ō	1			Used
0900	PO4	Item Physical Details	0	1			Used
2100	DTM	Date/Time Reference	0	3			Used
LOOP ID	- SLN		_	_	<u>1000</u>	_	_
4700	SLN	Subline Item Detail	0	1			Used
4900	PID	Product/Item Description	0	3			Used

#### Summary:

Pos	ld	Segment Name	Req	Max Use	Repeat	<u>Notes</u>	<u>Usage</u>
LOOP ID	- CTT		_	_	<u>1</u>	N3/0100L	_
0100	CTT	Transaction Totals	0	1		N3/0100	Used
0200	AMT	Monetary Amount Information	0	1		N3/0200	Used
0300	SE	Transaction Set Trailer	М	1			Must use

#### Notes:

2/0100L PO102 is required.

2/0100 PO102 is required.

3/0100L 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.

3/0100 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.

3/0200 If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

#### Christopher and Banks Notes:

Revision History -

1/22/09 - Effective 2/23/09:

Changed Header level DTM to support 3 date grouping based on order type. Suppliers can expect to see either 002 - Delivery Date, 063 and 064 or 002 - Delivery Date, 037 and 038.

Added same DTM dates at the item level as now on the PO header DTM.

Remove SAC at both the Header and item level. All allowance and charges are netted into the item price.

#### 12/01/2008:

Added use of SLN23 and SLN24 for Pre Pack Carton Code (packing instructions code)

#### 07/31/2008:

Added CTT02

#### 07/22/2008:

Added N1 Bill To Added qualifiers 037, 063 and 064 to PO Header DTM Added use of PO120 and PO121 for Carton Code (packing instructions code)

## ST Transaction Set Header

Pos: 0100 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

#### User Option (Usage): Must use

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

#### **Element Summary:**

<u>Ref</u> ST01	<u>ld</u> 143	<u>Element Name</u> Transaction Set Identifier Code		<u>Req</u> M	<u>Type</u> ID	<u>Min/Max</u> 3/3	<u>Usage</u> Must use	
		Description: Code uniquely identifying a Transaction Set						
		<u>Code</u> 850	<u>Name</u> Purchase Order					
ST02	329	Transactio	n Set Control Number	М	AN	4/9	Must use	
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

#### Semantics:

- 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. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

### **BEG** Beginning Segment for Purchase Order

Pos: 0200 Max: 1 Heading - Mandatory Loop: N/A Elements: 5

User Option (Usage): Must use

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

#### **Element Summary:**

<u>Ref</u> BEG01	<u>ld</u> 353	<u>Element Name</u> Transaction Set Purpose Code	<u>Req</u> O	<u>Type</u> ID	<u>Min/Max</u> 2/2	<u>Usage</u> Used
		Description: Code identifying purpose of transa	action set			
		CodeName00Original01Cancellation05Replace				
BEG02	92	Purchase Order Type Code	0	ID	2/2	Used
		Description: Code specifying the type of Purchase Order				
		CodeNameSAStand-alone Order				
BEG03	324	Purchase Order Number	0	AN	1/22	Used
		Description: Identifying number for Purchase C	Order assię	gned by th	ne orderer/purch	aser
BEG04	328	Release Number	0	AN	1/30	Used
		<b>Description:</b> Number identifying a release agai involved in the transaction	nst a Purc	hase Ord	er previously pla	ced by the parties
BEG05	373	Date	0	DT	8/8	Used
		<b>Description:</b> Date expressed as CCYYMMDD calendar year	where CC	represen	ts the first two di	gits of the

#### Semantics:

1. BEG05 is the date assigned by the purchaser to purchase order.

## **REF** Reference Information

Pos: 0500 Max: 7 Heading - Optional Loop: N/A Elements: 3

User Option (Usage): Used

To specify identifying information

#### **Element Summary:**

<u>Ref</u> REF01	<u>ld</u> 128	Element Name Reference Identification Qualifier	Req O	<u>Type</u> ID	<u>Min/Max</u> 2/3	<u>Usage</u> Used	
		Description: Code qualifying the Reference Id	entification				
		CodeName19Division IdentifierDPDepartment NumberIAInternal Vendor NumberMRMerchandise Type CodeNBLetter of Credit NumberZXCounty Code					
REF02	127	Reference Identification	0	AN	1/50	Used	
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
REF03	352	Description	0	AN	1/80	Used	
		Description: A free-form description to clarify t	he related	data elen	nents and their c	ontent	

#### Syntax Rules:

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

#### Semantics:

1. REF04 contains data relating to the value cited in REF02.

### PER Administrative Communications Contact

Pos: 0600 Max: 2 Heading - Optional Loop: N/A Elements: 2

User Option (Usage): Used

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

#### **Element Summary:**

<u>Ref</u> PER01	<u>ld</u> 366		Element Name Contact Function Code		<u>Type</u> ID	<u>Min/Max</u> 2/2	<u>Usage</u> Used
		Descriptio	n: Code identifying the major duty or	responsit	oility of the	e person or grou	ıp named
		<u>Code</u> BD OC	<u>Name</u> Buyer Name or Department Order Contact				
PER02	93	Name		0	AN	1/60	Used
		Descriptio	n: Free-form name				

#### Syntax Rules:

- 1. P0304 If either PER03 or PER04 is present, then the other is required.
- 2. P0506 If either PER05 or PER06 is present, then the other is required.
- 3. P0708 If either PER07 or PER08 is present, then the other is required.

### FOB F.O.B. Related Instructions

Pos: 0800 Max: 1 Heading - Optional Loop: N/A Elements: 3

User Option (Usage): Used

To specify transportation instructions relating to shipment

#### **Element Summary:**

<u>Ref</u> FOB01	<u>ld</u> 146	<u>Element Nar</u> Shipment M	<u>ne</u> ethod of Payment	<u>Req</u> O	<u>Type</u> ID	<u>Min/Max</u> 2/2	<u>Usage</u> Used
		Description	: Code identifying payment terms for	transpor	tation cha	arges	
		Code CC CF DF MX PC PP	Name Collect Collect, Freight Credited Back to C Defined by Buyer and Seller Mixed Prepaid but Charged to Customer Prepaid (by Seller)				
FOB02	309	Location Qu	alifier	0	ID	1/2	Used
		Description	Code identifying type of location				
		<u>Code</u> DE OR	<u>Name</u> Destination (Shipping) Origin (Shipping Point)				
FOB03	352	Description		0	AN	1/80	Used
		Description	: A free-form description to clarify the	related	data elen	nents and their c	ontent

#### Syntax Rules:

- 1. C0302 If FOB03 is present, then FOB02 is required.
- 2. C0405 If FOB04 is present, then FOB05 is required.
- 3. C0706 If FOB07 is present, then FOB06 is required.
- 4. C0809 If FOB08 is present, then FOB09 is required.

#### Semantics:

- 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.
- 4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

#### ITD Terms of Sale/Deferred Terms Pos: 1300 Headin Loop: N/A

: 1300 Max: 1 Heading - Optional p: N/A Elements: 2

User Option (Usage): Used

To specify terms of sale

#### **Element Summary:**

<u>Ref</u>	<u>ld</u>	Element N		Req	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	
ITD01	336	Terms Typ	be Code	0	ID	2/2	Used	
		Descriptio	n: Code identifying type of payment	terms				
		<u>Code</u>	Name					
		01	Basic					
		41	Letter of Credit					
		45	Bank Transfer					
ITD12	352	Descriptio	n	0	AN	1/80	Used	
		Description: A free-form description to clarify the related data elements and their content						

#### Syntax Rules:

- 1. L03040513 If ITD03 is present, then at least one of ITD04, ITD05 or ITD13 is required.
- 2. L08040513 If ITD08 is present, then at least one of ITD04, ITD05 or ITD13 is required.
- 3. L091011 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

#### Semantics:

1. ITD15 is the percentage applied to a base amount used to determine a late payment charge.

#### **Comments:**

1. If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

### **DTM** Date/Time Reference

Pos: 1500 Max: 3 Heading - Optional Loop: N/A Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

#### **Element Summary:**

<u>Ref</u> DTM01	<u>ld</u> 374		<u>Element Name</u> Date/Time Qualifier			<u>Min/Max</u> 3/3	<u>Usage</u> Must use
		Description	Description: Code specifying type of date or time			d time	
		<u>Code</u> 002 037	Name Delivery Requested Ship Not Before Christopher and Banks Notes:				
		038	<i>Earliest Ship Date</i> Ship No Later <b>Christopher and Banks Notes:</b> <i>Latest Ship Date</i>				
		063	Do Not Deliver After Christopher and Banks Notes: Arrive no later than				
		064	Do Not Deliver Before Christopher and Banks Notes: Arrive no earlier than				
DTM02	373	Date		М	DT	8/8	Must use
		Description calendar yea	: Date expressed as CCYYMMDD wl	here CC	represen	ts the first two c	ligits of the

#### Syntax Rules:

- 1. R020305 At least one of DTM02, DTM03 or DTM05 is required.
- 2. C0403 If DTM04 is present, then DTM03 is required.
- 3. P0506 If either DTM05 or DTM06 is present, then the other is required.

# **TD5** Carrier Details (Routing Sequence/Transit Time)

Pos: 2400 Max: 1 Heading - Optional Loop: N/A Elements: 1

User Option (Usage): Used

To specify the carrier and sequence of routing and provide transit time information

#### **Element Summary:**

<u>Ref</u>	ld	Element Name	Req	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD505	387	Routing	Μ	AN	1/35	Must use
		Description: Free-form description of the routing carrier's identity	or reque	ested rout	ing for shipmer	nt, or the originating

#### Syntax Rules:

- 1. R0204050612 At least one of TD502, TD504, TD505, TD506 or TD512 is required.
- 2. C0203 If TD502 is present, then TD503 is required.
- 3. C0708 If TD507 is present, then TD508 is required.
- 4. C1011 If TD510 is present, then TD511 is required.
- 5. C1312 If TD513 is present, then TD512 is required.
- 6. C1413 If TD514 is present, then TD513 is required.
- 7. C1512 If TD515 is present, then TD512 is required.

#### Semantics:

1. TD515 is the country where the service is to be performed.

#### Comments:

1. When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

### TD4 Carrier Details (Special Handling, or Hazardous Materials, or Both)

Pos: 2600 Max: 1 Heading - Optional Loop: N/A Elements: 1

User Option (Usage): Used

To specify transportation special handling requirements, or hazardous materials information, or both

#### **Element Summary:**

Ref	ld	Element Name	Req	Type	<u>Min/Max</u>	<u>Usage</u>
TD404	352	Description	Μ	AN	1/80	Must use

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

#### Syntax Rules:

- 1. R010204 At least one of TD401, TD402 or TD404 is required.
- 2. C0203 If TD402 is present, then TD403 is required.

#### Semantics:

1. TD405 identifies if a Material Safety Data Sheet (MSDS) exists for this product. A "Y" indicates an MSDS exists for this product; an "N" indicates an MSDS does not exist for this product.

	Pos: 2950	Repeat: 1000
Loop N9	Op	otional
	Loop: N9	Elements: N/A

#### User Option (Usage): Used

To transmit identifying information as specified by the Reference Identification Qualifier

#### Loop Summary:

Pos	ld	Segment Name	Req	Max Use	Repeat	<u>Usage</u>
2950	N9	Extended Reference Information	0	1		Used
3000	MTX	Text	0	5		Used

### N9 Extended Reference Information

Pos: 2950 Max: 1 Heading - Optional Loop: N9 Elements: 2

User Option (Usage): Used

To transmit identifying information as specified by the Reference Identification Qualifier

#### **Element Summary:**

<u>Ref</u> N901	<u>ld</u> 128	Element Name Reference Identification Qualifier	Req O	<u>Type</u> ID	<u>Min/Max</u> 2/3	<u>Usaqe</u> Used
		Description: Code qualifying the Reference Identification				
		CodeNameL1Letters or Notes				
N903	369	Free-form Description	Μ	AN	1/45	Must use
		Description: Free-form descriptive	text			

#### **Syntax Rules:**

1. R0203 - At least one of N902 or N903 is required.

2. C0605 - If N906 is present, then N905 is required.

#### Semantics:

1. N906 reflects the time zone which the time reflects.

2. N907 contains data relating to the value cited in N902.

# MTX Text

Pos: 3000	Max: 5
Heading	- Optional
Loop: N9	Elements: 1

#### User Option (Usage): Used

To specify textual data

#### **Element Summary:**

Ref	ld	Element Name	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MTX02	1551	Textual Data	0	AN	1/4096	Used

Description: To transmit large volumes of message text

#### **Syntax Rules:**

- 1. C0102 If MTX01 is present, then MTX02 is required.
- 2. C0302 If MTX03 is present, then MTX02 is required.
- 3. C0504 If MTX05 is present, then MTX04 is required.

#### Semantics:

1. MTX05 is the number of lines to advance before printing.

#### **Comments:**

1. If MTX04 is "AA - Advance the specific number of lines before print", then MTX05 is required.

### Loop N1

Pos: 3100	Repeat: 4				
Optional					
Loop: N1	Elements: N/A				

#### User Option (Usage): Used

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

#### Loop Summary:

Pos	ld	Segment Name	Req	<u>Max Use</u>	Repeat	<u>Usage</u>
3100	N1	Party Identification	0	1		Used
3300	N3	Party Location	0	2		Used
3400	N4	Geographic Location	0	1		Used

## N1 Party Identification

Pos: 3100 Max: 1 Heading - Optional Loop: N1 Elements: 4

#### User Option (Usage): Used

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

#### **Element Summary:**

<u>Ref</u> N101	<u>ld</u> 98	<u>Element Name</u> Entity Identifier Code	Req O	<u>Type</u> ID	<u>Min/Max</u> 2/3	<u>Usage</u> Used
		Description: Code identifying an organizationa	l entity, a p	physical lo	cation, property	/ or an individual
		CodeNameBEBeneficiaryBTBill-to-PartyMPManufacturing PlantSTShip ToVNVendor				
N102	93	Name	0	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	0	ID	1/2	Used
<b>Description:</b> Code designating the system/method of code structure used for Identificatior (67)				tification Code		
		CodeName92Assigned by Buyer or Buyer's Age	gent			
N104	67	Identification Code	0	AN	2/80	Used
		Description: Code identifying a party or other of	code			

#### **Syntax Rules:**

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

#### 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.

## N3 Party Location

Pos: 3300 Max: 2 Heading - Optional Loop: N1 Elements: 2

User Option (Usage): Used

To specify the location of the named party

#### **Element Summary:**

<u>Ref</u> N301	<u>ld</u> 166	Element Name Address Information	<u>Req</u> M	<u>Type</u> AN	<u>Min/Max</u> 1/55	<u>Usage</u> Must use
		Description: Address information				
N302	166	Address Information	0	AN	1/55	Used
		Description: Address information				

## N4 Geographic Location

Pos: 3400 Max: 1 Heading - Optional Loop: N1 Elements: 4

User Option (Usage): Used

To specify the geographic place of the named party

#### **Element Summary:**

<u>Ref</u> N401	<u>ld</u> 19	<u>Element Name</u> City Name	Req O	<u>Type</u> AN	<u>Min/Max</u> 2/30	<u>Usage</u> Used
		Description: Free-form text for city name				
N402	156	State or Province Code	0	ID	2/2	Used
		Description: Code (Standard State/Province) as	defined	by approp	oriate governme	nt agency
N403	116	Postal Code	0	ID	3/15	Used
		<b>Description:</b> Code defining international postal z code for United States)	one code	e excludin	g punctuation a	nd blanks (zip
N404	26	Country Code	0	ID	2/3	Used
		Description: Code identifying the country				

#### **Syntax Rules:**

1. E0207 - Only one of N402 or N407 may be present.

2. C0605 - If N406 is present, then N405 is required.

3. C0704 - If N407 is present, then N404 is required.

#### Comments:

1. N402 is required only if city name (N401) is in the U.S. or Canada.

### Loop PO1

Pos: 0100 Repeat: 100000 Mandatory Loop: PO1 Elements: N/A

User Option (Usage): Must use

To specify basic and most frequently used line item data

#### Loop Summary:

Pos	ld	Segment Name	Req	<u>Max Use</u>	Repeat	<u>Usage</u>
0100	PO1	Baseline Item Data	Μ	1		Must use
0400		Loop CTP	0		2	Used
0500		Loop PID	0		4	Used
0900	PO4	Item Physical Details	0	1		Used
2100	DTM	Date/Time Reference	0	3		Used
4700		Loop SLN	0		1000	Used

### PO1 Baseline Item Data

User Option (Usage): Must use

To specify basic and most frequently used line item data

#### **Element Summary:**

<u>Ref</u> PO101	<u>ld</u> 350	Element Nar		Req	<u>Type</u> AN	<u>Min/Max</u> 1/20	<u>Usage</u>			
POIUI	350	Assigned Ide		0			Used			
		-	Alphanumeric characters assigned				tion set			
PO102	380	Quantity		М	R	1/15	Must use			
		Description:	Numeric value of quantity							
PO103	355	Unit or Basis	s for Measurement Code	М	ID	2/2	Must use			
		-	Code specifying the units in which t has been taken	a value is	s being ex	pressed, or ma	nner in which a			
		<u>Code</u> AS EA	<u>Name</u> Assortment Each							
PO104	212	Unit Price		М	R	1/17	Must use			
		Description:	Price per unit of product, service, of	commodit	y, etc.					
PO106	235	Product/Serv	vice ID Qualifier	М	ID	2/2	Must use			
		Description: (234)	<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)							
		<u>Code</u> SK	Name Stock Keeping Unit (Long SKU) Christopher and Banks Notes: Long SKU	:						
PO107	234	Product/Serv	vice ID	М	AN	1/48	Must use			
		Description:	Identifying number for a product of	r service						
PO108	235	Product/Serv	vice ID Qualifier	0	ID	2/2	Used			
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)								
		<u>Code</u> UP	Name UCC – 12 Christopher and Banks Notes: Short SKU	:						
PO109	234	Product/Serv	vice ID	0	AN	1/48	Used			
		Description:	Identifying number for a product of	r service						
PO110	235	Product/Serv	vice ID Qualifier	0	ID	2/2	Used			
		Description: (234)	Code identifying the type/source o	f the desc	riptive nu	mber used in P	roduct/Service ID			
		<u>Code</u>	Name							
Christopher	& Banks_Is	sland	21				For internal use only			

		VN	Vendor's (Seller's) Item Number				
PO111	234	Product/Serv	vice ID	0	AN	1/48	Used
		Description:	Identifying number for a product or s	ervice			
PO112	235	Product/Serv	vice ID Qualifier	0	ID	2/2	Used
		Description: (234)	Code identifying the type/source of t	he descr	iptive num	ber used in Produ	uct/Service ID
		<u>Code</u> CB	Name Buyer's Catalog Number (Short SK Christopher and Banks Notes: Short SKU	U)			
PO113	234	Product/Serv	vice ID	0	AN	1/48	Used
		Description:	Identifying number for a product or s	ervice			
PO114	235	Product/Serv	vice ID Qualifier	0	ID	2/2	Used
		Description: (234)	Code identifying the type/source of t	he descr	iptive num	ber used in Produ	uct/Service ID
		<u>Code</u> PG	Name Packaging Specification Number				
PO115	234	Product/Serv	vice ID	0	AN	1/48	Used
		Description:	Identifying number for a product or s	ervice			
PO116	235	Product/Serv	vice ID Qualifier	0	ID	2/2	Used
		Description: (234)	Code identifying the type/source of t	he descr	iptive num	ber used in Produ	uct/Service ID
		<u>Code</u> C3	Name Classification				
PO117	234	Product/Serv	vice ID	0	AN	1/48	Used
		Description:	Identifying number for a product or s	ervice			
PO118	235	Product/Serv	vice ID Qualifier	0	ID	2/2	Used
		Description: (234)	Code identifying the type/source of t	he descr	iptive num	ber used in Produ	uct/Service ID
		<u>Code</u> IT	<u>Name</u> Buyer's Style Number				
PO119	234	Product/Serv	vice ID	0	AN	1/48	Used
		Description:	Identifying number for a product or s	ervice			
PO120	235	Product/Serv	vice ID Qualifier	0	ID	2/2	Used
		Description: (234)	Code identifying the type/source of t	he descr	iptive num	ber used in Produ	uct/Service ID
		<u>Code</u> JP	Name Package Type Code Christopher and Banks Notes: Packing Instruction Code				
PO121	234	Product/Serv	vice ID	0	AN	1/48	Used
		Description:	Identifying number for a product or s	ervice			

#### Syntax Rules:

1. C0302 - If PO103 is present, then PO102 is required.

2. C0504 - If PO105 is present, then PO104 is required.

3. P0607 - If either PO106 or PO107	is present, then the other is required.
4. P0809 - If either PO108 or PO109	is present, then the other is required.
5. P1011 - If either PO110 or PO111	is present, then the other is required.
6. P1213 - If either PO112 or PO113	is present, then the other is required.
7. P1415 - If either PO114 or PO115	is present, then the other is required.
8. P1617 - If either PO116 or PO117	is present, then the other is required.
9. P1819 - If either PO118 or PO119	is present, then the other is required.
10. P2021 - If either PO120 or PO121	is present, then the other is required.
11. P2223 - If either PO122 or PO123	is present, then the other is required.
12. P2425 - If either PO124 or PO125	is present, then the other is required.

#### Semantics:

1. PO102 is quantity ordered.

#### **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.

# Loop CTP Pos: 0400 Repeat: 2 Optional Loop: CTP Elements: N/A

User Option (Usage): Used

To specify pricing information

#### Loop Summary:

Pos	ld	Segment Name	Req	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0400	CTP	Pricing Information	0	1		Used

### **CTP** Pricing Information

User Option (Usage): Used

To specify pricing information

#### **Element Summary:**

<u>Ref</u> CTP02	<u>ld</u> 236		<u>Element Name</u> Price Identifier Code		<u>Type</u> ID	<u>Min/Max</u> 3/3	<u>Usage</u> Used
		Description	Description: Code identifying pricing specificat				
		<u>Code</u> RES RTL	<u>Name</u> Resale Retail				
CTP03	212	Unit Price		0	R	1/17	Used
		Description	Price per unit of product, service, co	ommodit	y, etc.		

#### Syntax Rules:

- 1. P0405 If either CTP04 or CTP05 is present, then the other is required.
- 2. C0607 If CTP06 is present, then CTP07 is required.
- 3. C0902 If CTP09 is present, then CTP02 is required.
- 4. C1002 If CTP10 is present, then CTP02 is required.
- 5. C1103 If CTP11 is present, then CTP03 is required.

#### Semantics:

- 1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
- 2. CTP08 is the rebate amount.

#### **Comments:**

- 1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
- 2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

#### Loop PID Pos: 0500 Repeat: 4 Optional Loop: PID Elements: N/A

#### User Option (Usage): Used

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

#### Loop Summary:

Pos	ld	Segment Name	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0500	PID	Product/Item Description	0	1		Used

### PID Product/Item Description

Pos: 0500 Max: 1 Detail - Optional Loop: PID Elements: 3

#### User Option (Usage): Used

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

#### **Element Summary:**

<u>Ref</u> PID01	<u>ld</u> 349		<u>Element Name</u> Item Description Type		<u>Type</u> ID	<u>Min/Max</u> 1/1	<u>Usage</u> Must use
		Description	Code indicating the format of a desc	cription			
		<u>Code</u> F	<u>Name</u> Free-form				
PID02	750	Product/Pro	cess Characteristic Code	0	ID	2/3	Used
		Description: Code identifying the general class of a product or process characteristic					tic
		<u>Code</u> 08 74 75	<u>Name</u> Product Vendor size description Buyer's Color Description				
PID05	352	Description		М	AN	1/80	Must use
		Description	A free-form description to clarify the	related	data elem	ents and their c	ontent

#### Syntax Rules:

1. R0405 - At least one of PID04 or PID05 is required.

2. C0804 - If PID08 is present, then PID04 is required.

3. C0905 - If PID09 is present, then PID05 is required.

#### Comments:

1. If PID01 equals "F", then PID05 is used.

### PO4 Item Physical Details

User Option (Usage): Used

To specify the physical qualities, packaging, weights, and dimensions relating to the item

#### **Element Summary:**

<u>Ref</u>	ld	Element Name	Req	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO401	356	Pack	0	N0	1/6	Used

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

#### Syntax Rules:

- 1. P0203 If either PO402 or PO403 is present, then the other is required.
- 2. C0506 If PO405 is present, then PO406 is required.
- 3. P0607 If either PO406 or PO407 is present, then the other is required.
- 4. P0809 If either PO408 or PO409 is present, then the other is required.
- 5. C1013 If PO410 is present, then PO413 is required.
- 6. C1113 If PO411 is present, then PO413 is required.
- 7. C1213 If PO412 is present, then PO413 is required.
- 8. L13101112 If PO413 is present, then at least one of PO410, PO411 or PO412 is required.
- 9. C1716 If PO417 is present, then PO416 is required.
- 10. C1804 If PO418 is present, then PO404 is required.

#### Semantics:

- 1. PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
- 2. PO416 is the package identifier or the beginning package identifier in a range of identifiers.
- 3. PO417 is the ending package identifier in a range of identifiers.
- 4. PO418 is the number of packages in this layer.

#### Comments:

- 1. PO403 The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the unit of measure of the "Size" identified in the PO402. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
- 2. PO413 defines the unit of measure for PO410, PO411, and PO412.

### **DTM** Date/Time Reference

Pos: 2100 Max: 3 Detail - Optional Loop: PO1 Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

#### **Element Summary:**

<u>Ref</u> DTM01	<u>ld</u> 374	-	<u>Element Name</u> Date/Time Qualifier			<u>Min/Max</u> 3/3	<u>Usage</u> Must use
		Description	Code specifying type of date or time	e, or both	n date and	d time	
		<u>Code</u> 002 037	<u>Name</u> Delivery Requested Ship Not Before <b>Christopher and Banks Notes:</b>				
		Earliest Ship Date					
		038	Ship No Later Christopher and Banks Notes: Latest Ship Date				
		063	Do Not Deliver After Christopher and Banks Notes: Arrive no later than				
		064	Do Not Deliver Before Christopher and Banks Notes: Arrive no earlier than				
DTM02	373	Date		Х	DT	8/8	Used
		Description calendar yea	: Date expressed as CCYYMMDD wh	nere CC	represen	ts the first two c	ligits of the

#### Syntax Rules:

- 1. R020305 At least one of DTM02, DTM03 or DTM05 is required.
- 2. C0403 If DTM04 is present, then DTM03 is required.
- 3. P0506 If either DTM05 or DTM06 is present, then the other is required.

# Loop SLN Pos: 4700 Pos: 4700 Optional Loop: SLN Elements: N/A

User Option (Usage): Used

To specify product subline detail item data

#### Loop Summary:

Pos	ld	Segment Name	Req	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
4700	SLN	Subline Item Detail	0	1		Used
4900	PID	Product/Item Description	0	3		Used

#### **Subline Item Detail** SLN

User Option (Usage): Used

To specify product subline detail item data

#### **Element Summary:**

<u>Ref</u> SLN01	<u>ld</u> 350	<u>Element Nan</u> Assigned Ide		<u>Req</u> O	<u>Type</u> AN	<u>Min/Max</u> 1/20	<u>Usage</u> Used		
		Description:	Alphanumeric characters assigned	for differ	rentiation v	vithin a transa	action set		
SLN03	662	Relationship	Code	0	ID	1/1	Used		
		Description:	Code indicating the relationship bet	ween er	ntities				
		<u>Code</u> I	<u>Name</u> Included						
SLN04	380	Quantity		Х	R	1/15	Used		
		Description:	Numeric value of quantity						
SLN05	C001	Composite U	nit of Measure	Х	Comp		Used		
		<ul> <li>Description: To identify a composite unit of measure (See Figures Appendix for examples of use)</li> <li>Comments: <ol> <li>If C001-02 is not used, its value is to be interpreted as 1.</li> <li>If C001-03 is not used, its value is to be interpreted as 1.</li> <li>If C001-05 is not used, its value is to be interpreted as 1.</li> <li>If C001-06 is not used, its value is to be interpreted as 1.</li> <li>If C001-06 is not used, its value is to be interpreted as 1.</li> <li>If C001-06 is not used, its value is to be interpreted as 1.</li> <li>If C001-08 is not used, its value is to be interpreted as 1.</li> <li>If C001-09 is not used, its value is to be interpreted as 1.</li> <li>If C001-11 is not used, its value is to be interpreted as 1.</li> <li>If C001-12 is not used, its value is to be interpreted as 1.</li> <li>If C001-12 is not used, its value is to be interpreted as 1.</li> </ol> </li> <li>If C001-14 is not used, its value is to be interpreted as 1.</li> <li>If C001-15 is not used, its value is to be interpreted as 1.</li> </ul>							
	355	Unit or Basis	for Measurement Code	М	ID	2/2	Must use		
			Code specifying the units in which a has been taken	t value is	s being ex	pressed, or m	anner in which a		
		<u>Code</u> EA	<u>Name</u> Each						
SLN06	212	Unit Price		0	R	1/17	Used		
		Description: Price per unit of product, service, commodity, etc.							
SLN09	235	Product/Serv	rice ID Qualifier	0	ID	2/2	Used		
		Description: (234)	Code identifying the type/source of	the desc	criptive nui	mber used in	Product/Service ID		
		<u>Code</u> SK	<u>Name</u> Stock Keeping Unit (Long SKU)						
SLN10	234	Product/Serv	rice ID	0	AN	1/48	Used		
		Description:	Identifying number for a product or	service					
SLN11	235	Product/Serv	rice ID Qualifier	0	ID	2/2	Used		
Christopher &		land	31				For internal use only		

		Description: (234)	: Code identifying the type/sour	ce of the descr	iptive nur	nber used in Pi	roduct/Service ID
		Code UP	<u>Name</u> UCC - 12				
SLN12	234	Product/Ser	vice ID	0	AN	1/48	Used
		Description	: Identifying number for a produ	uct or service			
SLN13	235	Product/Ser	vice ID Qualifier	0	ID	2/2	Used
		Description: (234)	Code identifying the type/sour	rce of the descr	iptive nur	nber used in Pi	roduct/Service ID
		<u>Code</u> VN	<u>Name</u> Vendor's (Seller's) Item Num	ıber			
SLN14	234	Product/Ser	vice ID	Х	AN	1/48	Used
		Description	: Identifying number for a produ	uct or service			
SLN15	235	Product/Ser	vice ID Qualifier	0	ID	2/2	Used
		Description: (234)	: Code identifying the type/sour	rce of the descr	iptive nur	nber used in Pi	roduct/Service ID
		<u>Code</u> CB	<u>Name</u> Buyer's Catalog Number (Sh	nort SKU)			
SLN16	234	Product/Ser	vice ID	0	AN	1/48	Used
		Description: Identifying number for a product or service					
SLN17	235	Product/Ser	vice ID Qualifier	Х	ID	2/2	Used
		Description: (234)	: Code identifying the type/sour	rce of the descr	iptive nur	nber used in Pi	roduct/Service ID
		<u>Code</u> PG	<u>Name</u> Packaging Specification Nur	nber			
SLN18	234	Product/Ser	vice ID	Х	AN	1/48	Used
		Description	Identifying number for a produ	uct or service			
SLN19	235	Product/Ser	vice ID Qualifier	Х	ID	2/2	Used
		Description: (234)	: Code identifying the type/sour	rce of the descr	iptive nur	nber used in Pi	roduct/Service ID
		<u>Code</u> C3	<u>Name</u> Classification				
SLN20	234	Product/Ser	vice ID	Х	AN	1/48	Used
		Description	Identifying number for a produ	uct or service			
SLN21	235	Product/Ser	vice ID Qualifier	Х	ID	2/2	Used
		Description: (234)	: Code identifying the type/sour	rce of the descr	iptive nur	nber used in Pi	roduct/Service ID
		<u>Code</u> IT	<u>Name</u> Buyer's Style Number				
SLN22	234	Product/Ser	vice ID	Х	AN	1/48	Used
		Description	Identifying number for a produ	uct or service			
SLN23	235	Product/Ser	vice ID Qualifier	Х	ID	2/2	Used
		Description: (234)	: Code identifying the type/sour	rce of the descr	iptive nur	nber used in Pi	roduct/Service ID
		Code	<u>Name</u>				
hristopher a	& Banks_Is	land	32				For internal use only

 JP
 Package Type Code

 Christopher and Banks Notes:
 Pre Pack Carton Code 

 This should source to the 856 (ASN) on the LIN15, when LIN14=JP.

 SLN24
 234

 Product/Service ID
 X

 AN
 1/48

 Description: Identifying number for a product or service

 Christopher and Banks Notes: Pre Pack Carton Code 

 back on the 856 (ASN) in the LIN15, when LIN14=JP

#### Syntax Rules:

- 1. P0405 If either SLN04 or SLN05 is present, then the other is required.
- 2. C0706 If SLN07 is present, then SLN06 is required.
- 3. C0806 If SLN08 is present, then SLN06 is required.

```
4. P0910 - If either SLN09 or SLN10 is present, then the other is required.
```

```
5. P1112 - If either SLN11 or SLN12 is present, then the other is required.
```

6. P1314 - If either SLN13 or SLN14 is present, then the other is required.

```
7. P1516 - If either SLN15 or SLN16 is present, then the other is required.
```

8. P1718 - If either SLN17 or SLN18 is present, then the other is required.9. P1920 - If either SLN19 or SLN20 is present, then the other is required.

- 10. P2122 If either SLN21 or SLN22 is present, then the other is required.
- 11. P2324 If either SLN23 or SLN24 is present, then the other is required.
- 12. P2526 If either SLN25 or SLN26 is present, then the other is required.
- 13. P2728 If either SLN27 or SLN28 is present, then the other is required.

#### Semantics:

- 1. SLN01 is the identifying number for the subline item.
- 2. SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
- 3. SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
- 4. SLN08 is a code indicating the relationship of the price or amount to the associated segment.

#### Comments:

- 1. See the Data Element Dictionary for a complete list of IDs.
- 2. SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
- 3. SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

### PID Product/Item Description

Pos: 4900 Max: 3 Detail - Optional Loop: SLN Elements: 3

#### User Option (Usage): Used

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

#### **Element Summary:**

<u>Ref</u> PID01	<u>ld</u> 349		<u>Element Name</u> Item Description Type		<u>Type</u> ID	<u>Min/Max</u> 1/1	<u>Usage</u> Must use
		Description:	Code indicating the format of a desc	cription			
		<u>Code</u> F	<u>Name</u> Free-form				
PID02	750	Product/Pro	cess Characteristic Code	0	ID	2/3	Used
		Description:	Code identifying the general class o	f a produ	uct or prod	cess characteris	tic
		<u>Code</u> 08 74 75	<u>Name</u> Product Vendor size description Buyer's Color Description				
PID05	352	Description		М	AN	1/80	Must use
		Description:	A free-form description to clarify the	related	data elem	ents and their c	ontent

#### Syntax Rules:

- 1. C0403 If PID04 is present, then PID03 is required.
- 2. R0405 At least one of PID04 or PID05 is required.
- 3. C0703 If PID07 is present, then PID03 is required.
- 4. C0804 If PID08 is present, then PID04 is required.
- 5. C0905 If PID09 is present, then PID05 is required.

#### **Comments:**

1. If PID01 equals "F", then PID05 is used.

### Loop CTT

Pos: 0100 Repeat: 1 Optional Loop: CTT Elements: N/A

User Option (Usage): Used

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

#### Loop Summary:

Pos	ld	Segment Name	Req	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	CTT	Transaction Totals	0	1		Used
0200	AMT	Monetary Amount Information	0	1		Used

### **CTT** Transaction Totals

#### User Option (Usage): Used

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

#### **Element Summary:**

<u>Ref</u> CTT01	<u>ld</u> 354	<u>Element Name</u> Number of Line Items	<u>Req</u> M	<u>Type</u> N0	<u>Min/Max</u> 1/6	<u>Usage</u> Must use
		Description: Total number of line items in the tra	Insaction	set		
CTT02	347	Hash Total	0	R	1/10	Used
		<b>Description:</b> 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 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 hashed18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. 18E2 Fifth occurrence of value being hashed 1873 Hash Total <b>Christopher and Banks Notes:</b> The Hash total will be the accumulated sum of the SLN quant items the PO102 Quantity (pre-pack/assortments) + PO102 quantity for bulk items				

#### **Syntax Rules:**

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.

2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

#### **Comments:**

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

### **AMT** Monetary Amount Information

User Option (Usage): Used

To indicate the total monetary amount

#### **Element Summary:**

<u>Ref</u> AMT01	<u>ld</u> 522	<u>Element Name</u> Amount Qualifier Code		Req O	<u>Type</u> ID	<u>Min/Max</u> 1/3	<u>Usage</u> Used
		Description	: Code to qualify amount				
		<u>Code</u> ⊤⊤	<u>Name</u> Total Transaction Amount				
AMT02	782	Monetary A	mount	0	R	1/18	Used
		Description	: Monetary amount				

## SE Transaction Set Trailer

Pos: 0300 Max: 1 Summary - Mandatory Loop: N/A Elements: 2

#### User Option (Usage): Must use

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

#### **Element Summary:**

<u>Ref</u>	ld	Element Name	Req	Туре	<u>Min/Max</u>	<u>Usage</u>		
SE01	96	Number of Included Segments	М	N0	1/10	Must use		
		Description: Total number of segments included	in a trar	saction s	et including ST	and SE segments		
SE02	329	Transaction Set Control Number	М	AN	4/9	Must use		
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

#### Comments:

1. SE is the last segment of each transaction set.