

860 Purchase Order Change Request - Buyer Initiated

X12/V4010/860: 860 Purchase Order Change Request - Buyer Initiated

Version: 1.6

Author:

Company:

Notes:

Crate and Barrel

APPROVED 04/22/2011

860

Purchase Order Change Request - Buyer Initiated

Functional Group=PC

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Request - Buyer Initiated Transaction Set (860) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the information required for the customary and established business and industry practice relative to a purchase order change. This transaction can be used: (1) by a buyer to request a change to a previously submitted purchase order or (2) by a buyer to confirm acceptance of a purchase order change initiated by the seller or by mutual agreement of the two parties.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Must use
	GS	Functional Group Header	M	1			Must use

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BCH	Beginning Segment for Purchase Order Change	M	1			Must use
040	CUR	Currency	O	1			Used
050	REF	Reference Identification	O	>1			Used
* 060	PER	Administrative Communications Contact	O	3			
* 070	TAX	Tax Reference	O	>1			
080	FOB	F.O.B. Related Instructions	O	>1			Used
* 090	CTP	Pricing Information	O	>1			
* 095	PAM	Period Amount	O	10			
* 110	CSH	Sales Requirements	O	5			
* LOOP ID - SAC					25		
* 120	SAC	Service, Promotion, Allowance, or Charge Information	O	1			
* 125	CUR	Currency	O	1			
130	ITD	Terms of Sale/Deferred Terms of Sale	O	5			Used
* 140	DIS	Discount Detail	O	20			
* 145	INC	Installment Information	O	1			
* 150	DTM	Date/Time Reference	O	10			
* 160	LDT	Lead Time	O	12			
* 180	LIN	Item Identification	O	5		N1/180	
* 185	SI	Service Characteristic Identification	O	>1			
* 190	PID	Product/Item Description	O	200			
* 200	MEA	Measurements	O	40			
* 210	PWK	Paperwork	O	25			
* 220	PKG	Marking, Packaging, Loading	O	200			
* 230	TD1	Carrier Details (Quantity and Weight)	O	2			
* 240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			

* 250	TD3	Carrier Details (Equipment)	O	12	
* 260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
* 267	CTB	Restrictions/Conditions	O	>1	
* 270	MAN	Marks and Numbers	O	10	
* 274	G53	Maintenance Type	O	>1	
* 275	TXI	Tax Information	O	>1	
* 276	PCT	Percent Amounts	O	>1	
* LOOP ID - AMT				≥1	
277	AMT	Monetary Amount	O	1	
279	REF	Reference Identification	O	>1	
280	DTM	Date/Time Reference	O	1	
281	PCT	Percent Amounts	O	>1	
LOOP ID - FA1				≥1	
282	FA1	Type of Financial Accounting Data	O	1	
283	FA2	Accounting Data	M	>1	
LOOP ID - N9				1000	
285	N9	Reference Identification	O	1	Used
* 287	DTM	Date/Time Reference	O	>1	
290	MSG	Message Text	O	1000	Used
LOOP ID - N1				200	
300	N1	Name	O	1	Used
310	N2	Additional Name Information	O	2	Used
320	N3	Address Information	O	2	Used
330	N4	Geographic Location	O	>1	Used
* 335	NX2	Location ID Component	O	>1	
340	REF	Reference Identification	O	12	Used
350	PER	Administrative Communications Contact	O	>1	Used
* 355	SI	Service Characteristic Identification	O	>1	
* 360	FOB	F.O.B. Related Instructions	O	1	
* 370	TD1	Carrier Details (Quantity and Weight)	O	2	
* 380	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
* 390	TD3	Carrier Details (Equipment)	O	12	
* 400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
* 410	PKG	Marking, Packaging, Loading	O	200	
* LOOP ID - LM				≥1	
420	LM	Code Source Information	O	1	
430	LQ	Industry Code	M	>1	
* LOOP ID - SPI				≥1	
440	SPI	Specification Identifier	O	1	
450	REF	Reference Identification	O	5	
460	DTM	Date/Time Reference	O	5	
470	MSG	Message Text	O	50	

LOOP ID - N1					20
480	N1	Name	O	1	
490	N2	Additional Name Information	O	2	
500	N3	Address Information	O	2	
510	N4	Geographic Location	O	1	
520	REF	Reference Identification	O	20	
530	G61	Contact	O	1	
540	MSG	Message Text	O	50	

LOOP ID - CB1					>1
550	CB1	Contract and Cost Accounting Standards Data	O	1	
560	REF	Reference Identification	O	20	
570	DTM	Date/Time Reference	O	5	
580	LDT	Lead Time	O	1	
590	MSG	Message Text	O	50	

* LOOP ID - ADV					>1
* 600	ADV	Advertising Demographic Information	O	1	
* 610	DTM	Date/Time Reference	O	>1	
* 620	MTX	Text	O	>1	

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - POC					>1		
010	POC	Line Item Change	O	1			Used
* 015	LIN	Item Identification	O	>1			
* 018	SI	Service Characteristic Identification	O	>1			
* 020	CUR	Currency	O	1			
* 025	CN1	Contract Information	O	1			
* 030	PO3	Additional Item Detail	O	25			
* 040	CTP	Pricing Information	O	>1			
* 041	PAM	Period Amount	O	10			
* 049	MEA	Measurements	O	40			
LOOP ID - PID					1000		
050	PID	Product/Item Description	O	1			Used
* 060	MEA	Measurements	O	10			
* 070	PWK	Paperwork	O	25			
080	PKG	Marking, Packaging, Loading	O	200			Used
090	PO4	Item Physical Details	O	>1			Used
100	REF	Reference Identification	O	>1			Used
110	PER	Administrative Communications Contact	O	3			Used
* LOOP ID - SAC					25		
* 130	SAC	Service, Promotion, Allowance, or Charge Information	O	1			
* 135	CUR	Currency	O	1			
* 140	IT8	Conditions of Sale	O	1			
* 142	CSH	Sales Requirements	O	>1			
* 150	ITD	Terms of Sale/Deferred Terms of Sale	O	2			

* 160	DIS	Discount Detail	O	20	
* 165	INC	Installment Information	O	1	
* 170	TAX	Tax Reference	O	>1	
* 180	FOB	F.O.B. Related Instructions	O	>1	
* 190	SDQ	Destination Quantity	O	500	
* 200	DTM	Date/Time Reference	O	10	
* 230	TD1	Carrier Details (Quantity and Weight)	O	1	
* 240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
* 250	TD3	Carrier Details (Equipment)	O	12	
* 260	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
* 270	MAN	Marks and Numbers	O	10	
* 276	PCT	Percent Amounts	O	>1	
* 285	TC2	Commodity	O	2	
* 286	CTB	Restrictions/Conditions	O	>1	
* 290	TXI	Tax Information	O	>1	
* 291	SPI	Specification Identifier	O	>1	
* 292	MSG	Message Text	O	>1	
* LOOP ID - QTY				>1	
* 293	QTY	Quantity	O	1	
* 294	SI	Service Characteristic Identification	O	>1	
LOOP ID - SCH				200	
295	SCH	Line Item Schedule	O	1	Used
* 300	TD1	Carrier Details (Quantity and Weight)	O	2	
* 305	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12	
* 310	TD3	Carrier Details (Equipment)	O	12	
* 315	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5	
* LOOP ID - N9				1000	
320	N9	Reference Identification	O	1	
325	DTM	Date/Time Reference	O	>1	
330	MSG	Message Text	O	1000	
* LOOP ID - LS				1	
* 331	LS	Loop Header	O	1	
* LOOP ID - LDT				>1	
* 332	LDT	Lead Time	O	1	
* 333	QTY	Quantity	O	>1	
* 334	MSG	Message Text	O	1	
* 335	REF	Reference Identification	O	3	
* LOOP ID - LM				>1	
* 336	LM	Code Source Information	O	1	
* 337	LQ	Industry Code	M	>1	
* 338	LE	Loop Trailer	M	1	
* LOOP ID - N1				200	
* 340	N1	Name	O	1	
* 350	N2	Additional Name	O	2	

		Information		
* 360	N3	Address Information	O	2
* 370	N4	Geographic Location	O	1
* 373	QTY	Quantity	O	>1
* 375	NX2	Location ID Component	O	>1
* 380	REF	Reference Identification	O	12
* 390	PER	Administrative Communications Contact	O	3
* 395	SI	Service Characteristic Identification	O	>1
* 396	DTM	Date/Time Reference	O	1
* 400	FOB	F.O.B. Related Instructions	O	1
* 405	SCH	Line Item Schedule	O	200
* 410	TD1	Carrier Details (Quantity and Weight)	O	2
* 420	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12
* 430	TD3	Carrier Details (Equipment)	O	12
* 440	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5
* 450	PKG	Marking, Packaging, Loading	O	200
* LOOP ID - LDT				>1
* 451	LDT	Lead Time	O	1
* 452	MAN	Marks and Numbers	O	10
* 453	QTY	Quantity	O	5
* 454	MSG	Message Text	O	1
* 455	REF	Reference Identification	O	3
* LOOP ID - SLN				1000
* 460	SLN	Subline Item Detail	O	1
* 465	MSG	Message Text	O	>1
* 470	SI	Service Characteristic Identification	O	>1
* 480	PID	Product/Item Description	O	1000
* 490	PO3	Additional Item Detail	O	104
* 495	TC2	Commodity	O	2
* LOOP ID - SAC				10
* 500	SAC	Service, Promotion, Allowance, or Charge Information	O	1
* 505	CUR	Currency	O	1
* 510	DTM	Date/Time Reference	O	10
* 512	CTP	Pricing Information	O	25
* 513	PAM	Period Amount	O	10
* 514	PO4	Item Physical Details	O	1
* 517	TAX	Tax Reference	O	3
* 518	ADV	Advertising Demographic Information	O	>1
* LOOP ID - QTY				>1
* 519	QTY	Quantity	O	1
* 521	SI	Service Characteristic Identification	O	>1
* LOOP ID - N9				>1

* 523	N9	Reference Identification	O	1
* 524	DTM	Date/Time Reference	O	>1
* 525	MSG	Message Text	O	>1
* LOOP ID - N1				10
* 536	N1	Name	O	1
* 538	N2	Additional Name Information	O	2
* 540	N3	Address Information	O	2
* 550	N4	Geographic Location	O	1
* 560	NX2	Location ID Component	O	>1
* 570	REF	Reference Identification	O	12
* 580	PER	Administrative Communications Contact	O	3
* 585	SI	Service Characteristic Identification	O	>1
* LOOP ID - AMT				>1
* 590	AMT	Monetary Amount	O	1
* 600	REF	Reference Identification	O	1
* 602	PCT	Percent Amounts	O	>1
* LOOP ID - LM				>1
* 610	LM	Code Source Information	O	1
* 620	LQ	Industry Code	M	>1

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - CTT					1	N3/010L	
010	CTT	Transaction Totals	O	1		N3/010	Used
* 020	AMT	Monetary Amount	O	5			
030	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
	GE	Functional Group Trailer	M	1			Must use
	IEA	Interchange Control Trailer	M	1			Must use

Notes:

- 1/180 If segment LIN is used, do not use LIN01.
- 3/010L Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.
- 3/010 Number of line items (CTT01) is the accumulation of the number of POC segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (POC03) for each POC segment.

Buyer Usage:

MODIFICATIONS TO SPECIFICATION:

04/22/2011 - Added SCH08 and SCH09 to ST Loop/POC Loop/SCH loop/SCH segment. This will be used to notify the vendor of what date we are holding them accountable to ship. SCH05 and SCH06 are used to ensure our ship date is in synch with your ship date.

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Must use

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Must use

Description: Code to identify the type of information in the Authorization Information
All valid standard codes are used. (Total Codes: 7)

ISA02	I02	Authorization Information	M	AN	10/10	Must use
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Description: Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)

ISA03	I03	Security Information Qualifier	M	ID	2/2	Must use
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Description: Code to identify the type of information in the Security Information
All valid standard codes are used. (Total Codes: 2)

ISA04	I04	Security Information	M	AN	10/10	Must use
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Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)

ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Must use
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Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

CodeList Summary (Total Codes: 38, Included: 2)

<u>Code</u>	<u>Name</u>
12	Phone (Telephone Companies) Buyer Usage: "12" is the Production ID Qualifier
ZZ	Mutually Defined Buyer Usage: "ZZ" is the Test ID Qualifier

ISA06	I06	Interchange Sender ID	M	AN	15/15	Must use
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Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element

Buyer Usage: 8472722888 - Production ID
 8472722888T - Test ID

ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Must use
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Description: Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified
All valid standard codes are used. (Total Codes: 38)

ISA08	I07	Interchange Receiver ID	M	AN	15/15	Must use
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Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a

		receiving ID to route data to them				
ISA09	I08	Interchange Date	M	DT	6/6	Must use
		Description: Date of the interchange				
ISA10	I09	Interchange Time	M	TM	4/4	Must use
		Description: Time of the interchange				
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Must use
		Description: Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer				
		All valid standard codes are used. (Total Codes: 1)				
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Must use
		Description: Code specifying the version number of the interchange control segments				
		All valid standard codes are used. (Total Codes: 14)				
ISA13	I12	Interchange Control Number	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Must use
		Description: Code sent by the sender to request an interchange acknowledgment (TA1)				
		All valid standard codes are used. (Total Codes: 2)				
ISA15	I14	Usage Indicator	M	ID	1/1	Must use
		Description: Code to indicate whether data enclosed by this interchange envelope is test, production or information				
		All valid standard codes are used. (Total Codes: 3)				
ISA16	I15	Component Element Separator	M		1/1	Must use
		Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator				

Example:

```
ISA^00^      ^00^      ^12^8472722888  ^ZZ^123456789
^080124^1409^U^00401^000000162^0^P^|
```

GS Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Must use

Purpose: To indicate the beginning of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GS01	479	Functional Identifier Code	M	ID	2/2	Must use

Description: Code identifying a group of application related transaction sets

CodeList Summary (Total Codes: 240, Included: 1)

<u>Code</u>	<u>Name</u>
PC	Purchase Order Change Request - Buyer Initiated (860)

GS02	142	Application Sender's Code	M	AN	2/15	Must use
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Description: Code identifying party sending transmission; codes agreed to by trading partners

Buyer Usage: *It is possible for you to receive multiple IDs over a range of purchase orders from us. Each purchase order will belong to only one GS ID.*

Here are the possible GS IDs:

"CRATEDOMES" - Crate and Barrel Domestic
 "CRATEDOMREP" - Crate and Barrel Domestic Rep
 "EUROMDESIG" - Crate and Barrel International
 "EUROMDESAGT" - Crate and Barrel International Agent
 "CRATECUST" - Crate and Barrel Custom

"CB2DOMES" - CB2 Domestic
 "CB2DOMREP" - CB2 Domestic Rep
 "CB2INTL" - CB2 International
 "CB2INTLAGT" - CB2 International Agent

"CRATECANADA" - Crate and Barrel Canada
 "CRATECANREP" - Crate and Barrel Canada Rep

"LONODDOMES" - Land of Nod Domestic
 "LONODDOMREP" - Land of Nod Domestic Rep
 "LONODMBRK" - Land of Nod International
 "LONODMBAGT" - Land of Nod International Agent
 "LONODCUST" - Land of Nod Custom

GS03	124	Application Receiver's Code	M	AN	2/15	Must use
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Description: Code identifying party receiving transmission; codes agreed to by trading partners

GS04	373	Date	M	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

GS05	337	Time	M	TM	4/8	Must use
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Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

GS06	28	Group Control Number	M	N0	1/9	Must use
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Description: Assigned number originated and maintained by the sender

GS07	455	Responsible Agency Code	M	ID	1/2	Must use
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Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

All valid standard codes are used. (Total Codes: 2)

GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Must use
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Description: Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

CodeList Summary (Total Codes: 39, Included: 1)

<u>Code</u>	<u>Name</u>
004010	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997

Semantics:

1. GS04 is the group date.
2. GS05 is the group time.
3. The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

1. A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Example:

```
GS^PC^CRATEDOMES^001448^20080124^1409^162^X^004010
```

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set All valid standard codes are used. (Total Codes: 298)						
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: 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) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Example:

ST^860^1620001

BCH Beginning Segment for Purchase Order Change

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 9

User Option (Usage): Must use

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BCH01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

CodeList Summary (Total Codes: 65, Included: 5)

Code	Name
01	Cancellation
03	Delete

Buyer Usage:

Code 03 (Deletion) should be processed the same as Code 01 (Cancellation)

04	Change
05	Replace
06	Confirmation

BCH02	92	Purchase Order Type Code	M	ID	2/2	Must use
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Description: Code specifying the type of Purchase Order

CodeList Summary (Total Codes: 69, Included: 1)

Code	Name
CP	Change to Purchase Order

BCH03	324	Purchase Order Number	M	AN	1/22	Must use
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Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Buyer Usage: *The 7 digit value in this field represents our original Purchase Order Number. This number must be returned in the corresponding PO/PO Change Acknowledgement (855/865) and ASN (856).*

BCH04	328	Release Number	O	AN	1/30	Used
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Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

BCH05	327	Change Order Sequence Number	O	AN	1/8	Used
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Description: Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set

Buyer Usage: *The maximum length that will be sent in the Change Order Sequence Number is 2 digits. The values will be from 00 to 99. The buyer only allows up to 99 changes per purchase order.*

If an 855 is used to acknowledge this change order, the Change Order Sequence Number must be returned in the BCH08.

If an 865 is used to acknowledge this change order, the Change Order Sequence Number must be returned in the BCA05.

BCH06	373	Date	M	DT	8/8	Must use
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		Description: Date expressed as CCYYMMDD Buyer Usage: <i>Original PO date</i>				
BCH08	367	Contract Number	O	AN	1/30	Used
		Description: Contract number				
BCH11	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD Buyer Usage: <i>Purchase Order Change Request Date</i>				
BCH14	587	Acknowledgment Type	O	ID	2/2	Used
		Description: Code specifying the type of acknowledgment Buyer Usage: <i>If this element is empty, Buyer expects Acknowledgement</i>				
CodeList Summary (Total Codes: 15, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		NA		No Acknowledgment Needed		

Semantics:

1. BCH06 is the date assigned by the purchaser to purchase order.
2. BCH09 is the seller's order number.
3. BCH10 is the date assigned by the sender to the acknowledgment.
4. BCH11 is the date of the purchase order change request.

Example:

```
BCH^04^CP^2432289^^20071115
BCH^04^CP^2432289^^20071115^^^^^^NA
```

CUR Currency

Pos: 040	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use

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

CodeList Summary (Total Codes: 1312, Included: 1)

<u>Code</u>	<u>Name</u>
BY	Buying Party (Purchaser)

CUR02	100	Currency Code	M	ID	3/3	Must use
-------	-----	---------------	---	----	-----	----------

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

Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

Comments:

1. See Figures Appendix for examples detailing the use of the CUR segment.

Buyer Usage:

CUR^BY^USD

<h1>REF</h1>	<h2>Reference Identification</h2>	Pos: 050 Max: >1 Heading - Optional Loop: N/A Elements: 2
--------------	-----------------------------------	---

User Option (Usage): Used
Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

<u>Code</u>	<u>Name</u>
IA	Internal Vendor Number

Buyer Usage:
 When REF_01 = "IA", REF_01 and REF_02 must be returned in the corresponding PO/PO Change Acknowledgement (855/865) and ASN (856)

REF02	127	Reference Identification	X	AN	1/30	Used
-------	-----	--------------------------	---	----	------	------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Syntax Rules:

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

Semantics:

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

Buyer Usage:

When REF_01 = "IA", REF_01 and REF_02 must be returned in the corresponding PO/PO Change Acknowledgement (855/865) and ASN (856)

Example:

REF^IA^1234567

FOB F.O.B. Related Instructions

Pos: 080	Max: >1
Heading - Optional	
Loop: N/A	Elements: 6

User Option (Usage): Used

Purpose: To specify transportation instructions relating to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Must use

Description: Code identifying payment terms for transportation charges

CodeList Summary (Total Codes: 28, Included: 4)

<u>Code</u>	<u>Name</u>
CC	Collect
DF	Defined by Buyer and Seller
PC	Prepaid but Charged to Customer
PP	Prepaid (by Seller)

FOB02	309	Location Qualifier	X	ID	1/2	Used
-------	-----	--------------------	---	----	-----	------

Description: Code identifying type of location

CodeList Summary (Total Codes: 172, Included: 4)

<u>Code</u>	<u>Name</u>
AC	City and State
DE	Destination (Shipping)
OR	Origin (Shipping Point)
OV	On Vessel (Free On Board [FOB] point)

FOB03	352	Description	O	AN	1/80	Used
-------	-----	-------------	---	----	------	------

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

FOB05	335	Transportation Terms Code	X	ID	3/3	Used
-------	-----	---------------------------	---	----	-----	------

Description: Code identifying the trade terms which apply to the shipment transportation responsibility

CodeList Summary (Total Codes: 25, Included: 3)

<u>Code</u>	<u>Name</u>
CFR	Cost and Freight Description: Seller pays cost and freight to named port of destination; buyer assumes all risks of loss and damage and additional costs incurred once goods are delivered on board the vessel; these are assumed by the buyer when the goods pass over the rail of the ship at the port of shipment
CIF	Cost, Insurance, and Freight Description: Seller pays cost and freight to named port of destination; buyer assumes all risks of loss and damage and additional costs incurred once goods are delivered onboard the vessel; risks are assumed by the buyer when the goods pass over the rail of the ship at the port of shipment; seller must in addition procure (i.e. contract and pay for) marine insurance against the buyer's risk of loss or damage during shipment
EXW	Ex Works Description: Buyer bears all costs and risks in taking the goods from the seller's premises to the desired location

FOB06	309	Location Qualifier	X	ID	1/2	Used
-------	-----	--------------------	---	----	-----	------

Description: Code identifying type of location

CodeList Summary (Total Codes: 172, Included: 1)

	<u>Code</u>	<u>Name</u>				
	OV	On Vessel (Free On Board [FOB] point)				
FOB07	352	Description	O	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

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.

Buyer Usage:

FOB^CC^OR^RENO, NV^CFR^OV^Naperville, IL

ITD

Terms of Sale/Deferred Terms of Sale

Pos: 130	Max: 5
Heading - Optional	
Loop: N/A	Elements: 7

User Option (Usage): Used
Purpose: To specify terms of sale

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
ITD01	336	Terms Type Code	O	ID	2/2	Used										
<p>Description: Code identifying type of payment terms</p> <p>CodeList Summary (Total Codes: 65, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>01</td> <td>Basic</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	01	Basic						
<u>Code</u>	<u>Name</u>															
01	Basic															
ITD02	333	Terms Basis Date Code	O	ID	1/2	Used										
<p>Description: Code identifying the beginning of the terms period</p> <p>CodeList Summary (Total Codes: 17, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>3</td> <td>Invoice Date</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	3	Invoice Date						
<u>Code</u>	<u>Name</u>															
3	Invoice Date															
ITD03	338	Terms Discount Percent	O	R	1/6	Used										
<p>Description: Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date</p>																
ITD05	351	Terms Discount Days Due	X	N0	1/3	Used										
<p>Description: Number of days in the terms discount period by which payment is due if terms discount is earned</p>																
ITD07	386	Terms Net Days	O	N0	1/3	Used										
<p>Description: Number of days until total invoice amount is due (discount not applicable)</p>																
ITD12	352	Description	O	AN	1/80	Used										
<p>Description: A free-form description to clarify the related data elements and their content Buyer Usage: <i>ITD12 will be used if the appropriate code (example: International Collections) does not exist for the ITD14 element.</i></p>																
ITD14	107	Payment Method Code	O	ID	1/2	Used										
<p>Description: Code identifying type of payment procedures</p> <p>CodeList Summary (Total Codes: 37, Included: 4)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>C</td> <td>Pay By Check</td> </tr> <tr> <td>E</td> <td>Electronic Payment System</td> </tr> <tr> <td>L</td> <td>Letter of Credit</td> </tr> <tr> <td>T</td> <td>Wire Transfer</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	C	Pay By Check	E	Electronic Payment System	L	Letter of Credit	T	Wire Transfer
<u>Code</u>	<u>Name</u>															
C	Pay By Check															
E	Electronic Payment System															
L	Letter of Credit															
T	Wire Transfer															

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.

Buyer Usage:

ITD^01^3^0^0^55^Used if no acceptable code to ITD14 exists^C

Loop Reference Identification

Pos: 285	Repeat: 1000
	Optional
Loop: N9	Elements: N/A

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
285	N9	Reference Identification	O	1		Used
290	MSG	Message Text	O	1000		Used

Buyer Usage:

N9 Loops will only be sent if there is a change within that type of Note.

Example:

N9^TOC^Order Message

MSG^01/22/08 Crate and Barrel has changed the Purchase. Please review and re-acknowledge

N9^TOC^Ship Instruction

MSG^1. Refer to the New Domestic Vendor Operations Guide

N9 Reference Identification

Pos: 285	Max: 1
Heading - Optional	
Loop: N9	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 1)

<u>Code</u>	<u>Name</u>
TOC	Type of Comment

N903	369	Free-form Description	X	AN	1/45	Used
------	-----	-----------------------	---	----	------	------

Description: Free-form descriptive text

Buyer Usage: Buyer will send several types of notes in the N9 loop, with the note type indicated using the N903. The following types of notes may be sent:

- "Order Message"
- "Ship Instruction"
- "Vendor Instruction"
- "Additional Instruction"

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.

Example:

```
N9^TOC^^Order Message
N9^TOC^^Ship Instruction
N9^TOC^^Additional Instruction
```

MSG Message Text

Pos: 290	Max: 1000
Heading - Optional	
Loop: N9	Elements: 1

User Option (Usage): Used

Purpose: To provide a free-form format that allows the transmission of text information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MSG01	933	Free-Form Message Text	M	AN	1/264	Must use

Description: Free-form message text

Syntax Rules:

1. C0302 - If MSG03 is present, then MSG02 is required.

Semantics:

1. MSG03 is the number of lines to advance before printing.

Comments:

1. MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
2. If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

Example:

MSG^1. Refer to the New Domestic Vendor Operations Guide

Please refer to the 850 Implementation Guide for further information related to tthe MSG segment.

Loop Name

Pos: 300	Repeat: 200
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
300	N1	Name	O	1		Used
310	N2	Additional Name Information	O	2		Used
320	N3	Address Information	O	2		Used
330	N4	Geographic Location	O	>1		Used
340	REF	Reference Identification	O	12		Used
350	PER	Administrative Communications Contact	O	>1		Used

Buyer Usage:

N1 loop when N1_01 = "ST" and N1_01 = "SU" will always be sent. All other N1 loops will only be sent if there is a change within that loop.

Please refer to the 850 Implementation Guide for further information related to the N1 loop.

N1

Name

Pos: 300	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

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

CodeList Summary (Total Codes: 1312, Included: 8)

<u>Code</u>	<u>Name</u>
AG	Agent/Agency
BT	Bill-to-Party
BY	Buying Party (Purchaser)
Buyer Usage: <i>Buyer's product manager information and number</i>	
H1	Representative
IF	International Freight Forwarder
OB	Ordered By
Description: <i>Customer's Last Name that should be printed on the tag attached to custom furniture</i>	
ST	Ship To
Description: <i>When N1_01="ST", the N1 loop must be returned in the corresponding PO/PO Change Acknowledgement (855/865) and ASN (856). The ship to can either be at the buyer's warehouse or store number.</i>	
SU	Supplier/Manufacturer
Description: <i>When N1_01="SU", the N1 loop must be returned in the corresponding PO/PO Change Acknowledgement (855/865) and ASN (856). This is the same number, buyer's internal vendor number, that is sent in REF_02 when REF_01="IA". Please see more information regarding "SU" data in N104.</i>	
Buyer Usage: <i>When N1_01 = "SU", the N1 loop must be returned in the corresponding PO/PO Change Acknowledgement (855/865) and ASN (856).</i>	

N102	93	Name	X	AN	1/60	Used
------	----	-------------	---	----	------	------

Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
------	----	--------------------------------------	---	----	-----	------

Description: Code designating the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 215, Included: 1)

<u>Code</u>	<u>Name</u>
92	Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	X	AN	2/80	Used
------	----	----------------------------	---	----	------	------

Description: Code identifying a party or other code

Buyer Usage: *If element N101 is:*

*AG: Buyer's assigned 7 digit number for the Agent
BT: Buyers assigned 7 digit number for the Bill-To*

*BY: Buyer's assigned 3 digit number for the Product Manager
H1: Buyer's assigned 7 digit number for the Representative
IF: Buyer's assigned 7 digit number for the Freight Forwarder
OB: this element will not be sent as no number is associated to it
ST: Buyer's assigned 3 digit number for the ship-to location (warehouse or store)
SU: If supplier needs their own internal code sent here please contact
editechsupport@crateandbarrel.com otherwise the Buyer's assigned 7 digit number for the
vendor/supplier will go here. This is the same number that goes in REF*IA.*

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.

N2 Additional Name Information

Pos: 310	Max: 2
Heading - Optional	
Loop: N1	Elements: 1

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use

Description: Free-form name

N3 Address Information

Pos: 320	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

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

N4 Geographic Location

Pos: 330	Max: >1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	O	ID	2/3	Used
		Description: Code identifying the country				
		Buyer Usage: ISO 3 Character Country Code				

Syntax Rules:

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

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

<h1>REF</h1>	<h2>Reference Identification</h2>	Pos: 340 Max: 12 Heading - Optional Loop: N1 Elements: 2
--------------	-----------------------------------	--

User Option (Usage): Used
Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 2)

<u>Code</u>	<u>Name</u>
CO	Customer Order Number Buyer Usage: <i>used when N1_01 = "OB"</i>
ST	Store Number Buyer Usage: <i>used when N1_01 = "BY"</i>

REF02	127	Reference Identification	X	AN	1/30	Used
-------	-----	--------------------------	---	----	------	------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

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: 350	Max: >1
Heading - Optional	
Loop: N1	Elements: 8

User Option (Usage): Used

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	Contact Function Code	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

CodeList Summary (Total Codes: 230, Included: 3)

Code	Name
AL	Alternate Contact Description: Person to be contacted when the main contact is not available Buyer Usage: used only when N1_01 = "BT"
EB	Entered By Buyer Usage: used only when N1_01 = "BY". Identifies initials of salesperson who entered custom furniture order.
IC	Information Contact Buyer Usage: Used when N1_01 = "BY", "SU", "ST", "BT", "H1", or "IF"

PER02	93	Name	O	AN	1/60	Used
-------	----	------	---	----	------	------

Description: Free-form name

PER03	365	Communication Number Qualifier	X	ID	2/2	Used
-------	-----	--------------------------------	---	----	-----	------

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 3)

Code	Name
EM	Electronic Mail
FX	Facsimile
TE	Telephone

PER04	364	Communication Number	X	AN	1/80	Used
-------	-----	----------------------	---	----	------	------

Description: Complete communications number including country or area code when applicable

PER05	365	Communication Number Qualifier	X	ID	2/2	Used
-------	-----	--------------------------------	---	----	-----	------

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 3)

Code	Name
EM	Electronic Mail
FX	Facsimile
TE	Telephone

PER06	364	Communication Number	X	AN	1/80	Used
-------	-----	----------------------	---	----	------	------

Description: Complete communications number including country or area code when applicable

PER07	365	Communication Number Qualifier	X	ID	2/2	Used
-------	-----	--------------------------------	---	----	-----	------

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 3)

Code	Name
EM	Electronic Mail
FX	Facsimile
TE	Telephone

PER08	364	Communication Number	X	AN	1/80	Used
-------	-----	-----------------------------	---	----	------	------

Description: Complete communications number including country or area code when applicable

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.

Loop Line Item Change

Pos: 010 Repeat: >1
 Optional
 Loop: POC Elements: N/A

User Option (Usage): Used

Purpose: To specify changes to a line item

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	POC	Line Item Change	O	1		Used
050		Loop PID	O		1000	Used
080	PKG	Marking, Packaging, Loading	O	200		Used
090	PO4	Item Physical Details	O	>1		Used
100	REF	Reference Identification	O	>1		Used
110	PER	Administrative Communications Contact	O	3		Used
295		Loop SCH	O		200	Used

POC Line Item Change

Pos: 010	Max: 1
Detail - Optional	
Loop: POC	Elements: 21

User Option (Usage): Used
Purpose: To specify changes to a line item

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>										
POC01	350	Assigned Identification	O	AN	1/20	Used										
<p>Description: Alphanumeric characters assigned for differentiation within a transaction set Buyer Usage: The 4 digit value in this field represents Line Item Number in our application. This number must be returned in the corresponding PO/PO Change Acknowledgement (855/865) and ASN (856).</p>																
POC02	670	Change or Response Type Code	M	ID	2/2	Must use										
<p>Description: Code specifying the type of change to the line item Buyer Usage: If a Line Item is cancelled POC_02 = "DI" or POC_02 = "CA" and POC_04 = "0".</p> <p>CodeList Summary (Total Codes: 29, Included: 4)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>AI</td> <td>Add Additional Item(s)</td> </tr> <tr> <td>CA</td> <td>Changes To Line Items</td> </tr> <tr> <td>DI</td> <td>Delete Item(s)</td> </tr> <tr> <td>RE</td> <td>Replacement Item</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	AI	Add Additional Item(s)	CA	Changes To Line Items	DI	Delete Item(s)	RE	Replacement Item
<u>Code</u>	<u>Name</u>															
AI	Add Additional Item(s)															
CA	Changes To Line Items															
DI	Delete Item(s)															
RE	Replacement Item															
POC03	330	Quantity Ordered	O	R	1/15	Used										
<p>Description: Quantity ordered</p>																
POC04	671	Quantity Left to Receive	X	R	1/9	Used										
<p>Description: Quantity left to receive as qualified by the unit of measure Buyer Usage: If POC_04 = "0", cancel remaining order for this line item.</p>																
POC05	C001	Composite Unit of Measure	X	Comp		Used										
<p>Description: To identify a composite unit of measure(See Figures Appendix for examples of use)</p>																
POC05-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use										
<p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>CodeList Summary (Total Codes: 794, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>EA</td> <td>Each</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	EA	Each						
<u>Code</u>	<u>Name</u>															
EA	Each															
POC06	212	Unit Price	X	R	1/17	Used										
<p>Description: Price per unit of product, service, commodity, etc.</p>																
POC07	639	Basis of Unit Price Code	O	ID	2/2	Used										
<p>Description: Code identifying the type of unit price for an item</p> <p>CodeList Summary (Total Codes: 91, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>PE</td> <td>Price per Each</td> </tr> </tbody> </table>							<u>Code</u>	<u>Name</u>	PE	Price per Each						
<u>Code</u>	<u>Name</u>															
PE	Price per Each															
POC08	235	Product/Service ID Qualifier	X	ID	2/2	Used										
<p>Description: Code identifying the type/source of the descriptive number used in</p>																

Product/Service ID (234)

Buyer Usage: Buyer's Item Number ("IN" qualifier in element 235) will always be sent. This number must be returned to Buyer in the corresponding PO/PO Change Acknowledgement (855/865) and ASN (856).

If other optional product identifiers are sent, each will be sent in the next available DE 235/DE 234 pair.

Optional product identifiers can be sent in any order in the DE 235/DE 234 pairs. Valid codes were not put in each 235 element to reduce the size of the I-Guide.

CodeList Summary (Total Codes: 477, Included: 7)

Code	Name
CB	Buyer's Catalog Number Buyer Usage: Future Use - not used at this time. Paired 234 element will contain "YES" to indicate the item is in an active catalog. If "CB" is absent from 235/234 pairs, the item is not in an active catalog.
CH	Country of Origin Code Buyer Usage: ISO 3 character code to be printed on carton label
HD	International Harmonized Commodity Code Description: For customs authority purposes, the class and description of a subject part or material item per harmonized agreements on tariff commodity codes
IN	Buyer's Item Number Buyer Usage: 6 Digit SKU Number to be printed on product label. SKU is sent without hyphen but should be formatted as XXX-XXX when printed.
MF	Manufacturer Buyer Usage: Manufacturer's ID Number expected by the US Government
UP	U.P.C. Consumer Package Code (1-5-5-1)
VN	Vendor's (Seller's) Item Number

POC09	234	Product/Service ID	X	AN	1/48	Used
Description: Identifying number for a product or service						
POC10	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
Buyer Usage: See PO108 for code list						
POC11	234	Product/Service ID	X	AN	1/48	Used
Description: Identifying number for a product or service						
POC12	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
Buyer Usage: See PO108 for code list						
POC13	234	Product/Service ID	X	AN	1/48	Used
Description: Identifying number for a product or service						
POC14	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
Buyer Usage: See PO108 for code list						

POC15	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
POC16	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Buyer Usage: See PO108 for code list				
POC17	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
POC18	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Buyer Usage: See PO108 for code list				
POC19	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				
POC20	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Buyer Usage: See PO108 for code list				
POC21	234	Product/Service ID	X	AN	1/48	Used
		Description: Identifying number for a product or service				

Syntax Rules:

1. C030405 - If POC03 is present, then POC04 and POC05 are required.
2. C0706 - If POC07 is present, then POC06 is required.
3. P0809 - If either POC08 or POC09 is present, then the other is required.
4. P1011 - If either POC10 or POC11 is present, then the other is required.
5. P1213 - If either POC12 or POC13 is present, then the other is required.
6. P1415 - If either POC14 or POC15 is present, then the other is required.
7. P1617 - If either POC16 or POC17 is present, then the other is required.
8. P1819 - If either POC18 or POC19 is present, then the other is required.
9. P2021 - If either POC20 or POC21 is present, then the other is required.
10. P2223 - If either POC22 or POC23 is present, then the other is required.
11. P2425 - If either POC24 or POC25 is present, then the other is required.
12. P2627 - If either POC26 or POC27 is present, then the other is required.

Semantics:

1. POC01 is the purchase order line item identification.

Buyer Usage:

Buyer's Item Number ("IN" qualifier in element 235) will always be sent. This number must be returned to Buyer in the corresponding PO/PO Change Acknowledgement (855/865) and ASN (856).

If other optional product identifiers are sent, each will be sent in the next available DE 235/DE 234 pair.

If a Line Item is cancelled POC_02 = "DI" or POC_02 = "CA" and POC_04 = "0".

Example:

POC^1^RE^200^200^EA^12.3^PE^IN^123456^VN^123-4-567-89012-4^up^1234567890123^CH^JAP

Loop Product/Item Description

Pos: 050	Repeat: 1000
Optional	
Loop: PID	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
050	PID	Product/Item Description	O	1		Used

Example:

Please refer to 850 Implementation Guide for further information

PID Product/Item Description

Pos: 050	Max: 1
Detail - Optional	
Loop: PID	Elements: 3

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type	M	ID	1/1	Must use

Description: Code indicating the format of a description

Buyer Usage: Buyer will use this to distinguish between formal product description (PID01 = F) and production description notes (PID01 = S). In both cases, PID05 will be used for the text of the description or note

CodeList Summary (Total Codes: 3, Included: 2)

<u>Code</u>	<u>Name</u>
F	Free-form
S	Structured (From Industry Code List)

PID02	750	Product/Process Characteristic Code	O	ID	2/3	Used
-------	-----	-------------------------------------	---	----	-----	------

Description: Code identifying the general class of a product or process characteristic

CodeList Summary (Total Codes: 217, Included: 1)

<u>Code</u>	<u>Name</u>
MB	Marking

PID05	352	Description	X	AN	1/80	Used
-------	-----	-------------	---	----	------	------

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

Buyer Usage: IF PID_02 = "MB", this description should be printed on carton label. The description for the label is a max of 32 bytes.

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.

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:

1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

Buyer Usage:

PID_05 should be used with all PID_01 codes. PID_04 is not used.

If PID_02 = "MB", this description should be printed on carton label. The description for the label is a max of 32

bytes.

PKG Marking, Packaging, Loading

Pos: 080	Max: 200
Detail - Optional	
Loop: POC	Elements: 2

User Option (Usage): Used

Purpose: To describe marking, packaging, loading, and unloading requirements

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PKG01	349	Item Description Type	X	ID	1/1	Used

Description: Code indicating the format of a description

CodeList Summary (Total Codes: 3, Included: 1)

Code	Name
F	Free-form

PKG05	352	Description	X	AN	1/80	Used
-------	-----	-------------	---	----	------	------

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

Buyer Usage: Description of type of label that goes on product (not carton) and is always prefixed by "Label Type : "

Syntax Rules:

1. R040506 - At least one of PKG04, PKG05 or PKG06 is required.
2. C0403 - If PKG04 is present, then PKG03 is required.
3. C0501 - If PKG05 is present, then PKG01 is required.

Semantics:

1. PKG04 should be used for industry-specific packaging description codes.

Comments:

1. Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
2. If PKG01 equals "F", then PKG05 is used. If PKG01 equals "S", then PKG04 is used. If PKG01 equals "X", then both PKG04 and PKG05 are used.
3. Use PKG03 to indicate the organization that publishes the code list being referred to.
4. Special marking or tagging data can be given in PKG05 (description).

Buyer Usage:

This provides the type of product label you should order from the buyer's approved label providers. This is provided for informational purposes to the supplier as approved label providers already have this information.

Example:

PKG^F^^Label Type : SSN:Std Label w/No Price

PO4 Item Physical Details

Pos: 090	Max: >1
Detail - Optional	
Loop: POC	Elements: 2

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO401	356	Pack	O	N0	1/6	Used
Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container Buyer Usage: <i>Master pack quantity</i>						
PO414	810	Inner Pack	O	N0	1/6	Used
Description: The number of eaches per inner container Buyer Usage: <i>Inner pack quantity</i>						

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 pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. 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.

Example:

Master pack (Carton, bag etc.) will have 10 pieces and each inner pack will be one piece:

PO4^10^~~~~~^1

Master pack (Carton, bag etc.) will have 10 pieces and each inner pack will be for five pieces. This would mean two inner packs are inside the master pack:

PO4^10^~~~~~^5

REF Reference Identification

Pos: 100	Max: >1
Detail - Optional	
Loop: POC	Elements: 3

User Option (Usage): Used
Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

CodeList Summary (Total Codes: 1503, Included: 4)

<u>Code</u>	<u>Name</u>
DP	Department Number Buyer Usage: <i>Buyer's internal 2 digit department number for the product.</i>
PH	Priority Rating Buyer Usage: <i>(Future Use) When implemented, "PH" with REF_02 = "HOT" will indicate to contact buyer immediately if there is any delay in shipment.</i>
QW	New Part Number Buyer Usage: <i>This is the first purchase order for this product from the buyer.</i>
ACD	Class Code Buyer Usage: <i>Buyer's 2 digit internal class number for the product. The class relates to the Department Number. The same class code could exist in multiple departments with each having a different meaning. Dept 10 Class 01 is not the same as Dept 50 Class 01.</i>

REF02	127	Reference Identification	X	AN	1/30	Used
-------	-----	--------------------------	---	----	------	------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
Buyer Usage: *If REF_01 = "DP", this element is printed on the carton label.
 If REF_01 = "QW", this element will contain "YES" to indicate it is the first order for a new product.
 If REF_01 = "ACD", this element is printed on the carton label.*

REF03	352	Description	X	AN	1/80	Used
-------	-----	-------------	---	----	------	------

Description: A free-form description to clarify the related data elements and their content
Buyer Usage: *REF_03 used when REF_01 = "DP" or "ACD"*

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.

Example:

```
REF^DP^01^DEPT NAME
REF^ACD^75^COOKBOOKS
REF^QW^YES
```

PER Administrative Communications Contact

Pos: 110	Max: 3
Detail - Optional	
Loop: POC	Elements: 8

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

CodeList Summary (Total Codes: 230, Included: 1)

<u>Code</u>	<u>Name</u>
PM	Product Manager

PER02	93	Name	O	AN	1/60	Used
-------	----	------	---	----	------	------

Description: Free-form name

PER03	365	Communication Number Qualifier	X	ID	2/2	Used
-------	-----	--------------------------------	---	----	-----	------

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 3)

<u>Code</u>	<u>Name</u>
EM	Electronic Mail
FX	Facsimile
TE	Telephone

PER04	364	Communication Number	X	AN	1/80	Used
-------	-----	----------------------	---	----	------	------

Description: Complete communications number including country or area code when applicable

PER05	365	Communication Number Qualifier	X	ID	2/2	Used
-------	-----	--------------------------------	---	----	-----	------

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 3)

<u>Code</u>	<u>Name</u>
EM	Electronic Mail
FX	Facsimile
TE	Telephone

PER06	364	Communication Number	X	AN	1/80	Used
-------	-----	----------------------	---	----	------	------

Description: Complete communications number including country or area code when applicable

PER07	365	Communication Number Qualifier	X	ID	2/2	Used
-------	-----	--------------------------------	---	----	-----	------

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 40, Included: 3)

<u>Code</u>	<u>Name</u>
EM	Electronic Mail
FX	Facsimile
TE	Telephone

PER08	364	Communication Number	X	AN	1/80	Used
-------	-----	----------------------	---	----	------	------

Description: Complete communications number including country or area code when applicable

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.

Loop Line Item Schedule

Pos: 295	Repeat: 200
Optional	
Loop: SCH	Elements: N/A

User Option (Usage): Used

Purpose: To specify the data for scheduling a specific line-item

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
295	SCH	Line Item Schedule	O	1		Used

Example:

SCH^190^EA^^010^20070901^^275^20070901

SCH Line Item Schedule

Pos: 295	Max: 1
Detail - Optional	
Loop: SCH	Elements: 6

User Option (Usage): Used

Purpose: To specify the data for scheduling a specific line-item

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>				
SCH01	380	Quantity <i>Description:</i> Numeric value of quantity	M	R	1/15	Must use				
SCH02	355	Unit or Basis for Measurement Code <i>Description:</i> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CodeList Summary (Total Codes: 794, Included: 1) <table border="1"> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> <tr> <td>EA</td> <td>Each</td> </tr> </table>	<u>Code</u>	<u>Name</u>	EA	Each	M	ID	2/2	Must use
<u>Code</u>	<u>Name</u>									
EA	Each									
SCH05	374	Date/Time Qualifier <i>Description:</i> Code specifying type of date or time, or both date and time CodeList Summary (Total Codes: 1112, Included: 1) <table border="1"> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> <tr> <td>010</td> <td>Requested Ship</td> </tr> </table>	<u>Code</u>	<u>Name</u>	010	Requested Ship	M	ID	3/3	Must use
<u>Code</u>	<u>Name</u>									
010	Requested Ship									
SCH06	373	Date <i>Description:</i> Date expressed as CCYYMMDD	M	DT	8/8	Must use				
SCH08	374	Date/Time Qualifier <i>Description:</i> Code specifying type of date or time, or both date and time CodeList Summary (Total Codes: 1112, Included: 1) <table border="1"> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> <tr> <td>275</td> <td>Approved</td> </tr> </table> <i>Description:</i> Date that has been approved for Shipment. Will hold vendor accountable to this ship date for metrics reporting and/or chargeback calculations for early/late shipments.	<u>Code</u>	<u>Name</u>	275	Approved	X	ID	3/3	Used
<u>Code</u>	<u>Name</u>									
275	Approved									
SCH09	373	Date <i>Description:</i> Date expressed as CCYYMMDD	X	DT	8/8	Used				

Syntax Rules:

1. C0304 - If SCH03 is present, then SCH04 is required.
2. L080910 - If SCH08 is present, then at least one of SCH09 or SCH10 is required.
3. C0908 - If SCH09 is present, then SCH08 is required.
4. C1008 - If SCH10 is present, then SCH08 is required.

Semantics:

1. SCH12 is the schedule identification.

Comments:

1. SCH05 specifies the interpretation to be used for SCH06 and SCH07.

Example:

Below means your ship date and ours are in agreement

SCH^190^EA^^010^20070901^^275^20070901

Below means your ship date and ours are not in agreement. We recognize you will not ship on time but we will still hold you accountable to shipping on 08/15/2007.

SCH^190^EA^^010^20070901^^275^20070815

Loop Transaction Totals

Pos: 010	Repeat: 1
Optional	
Loop: CTT	Elements: N/A

User Option (Usage): Used

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	CTT	Transaction Totals	O	1		Used

CTT Transaction Totals

Pos: 010 Max: 1
 Summary - Optional
 Loop: CTT Elements: 1

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	NO	1/6	Must use

Description: Total number of line items in the transaction set

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.

<h1 style="margin: 0;">SE</h1>	<h1 style="margin: 0;">Transaction Set Trailer</h1>	Pos: 030 Max: 1 Summary - Mandatory Loop: N/A Elements: 2
--------------------------------	---	---

User Option (Usage): Must use

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: 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.

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of a functional group and to provide control information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GE01	97	Number of Transaction Sets Included	M	N0	1/6	Must use
Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element						
GE02	28	Group Control Number	M	N0	1/9	Must use
Description: Assigned number originated and maintained by the sender						

Semantics:

1. The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.

Comments:

1. The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
IEA01	I16	Number of Included Functional Groups	M	NO	1/5	Must use
Description: A count of the number of functional groups included in an interchange						
IEA02	I12	Interchange Control Number	M	NO	9/9	Must use
Description: A control number assigned by the interchange sender						

Example:

Furniture Vendor

```

ISA^00^          ^00^          ^12^8475551234   ^01^123456789
^070601^1339^U^00401^000000310^0^P^|
GS^PC^CRATEDOMES^123456789^070601^1339^240^X^004010
ST^860^1234567
BCH^04^CP^1234567^^01^20070601^^20070701
CUR^BY^USD
REF^IA^2950
FOB^PP^DE^CITY, NC 28000
ITD^01^M^M^M^M^30^M^M^M^M^E
N9^TOC^^Ship Instruction
MSG^1. Refer to the Domestic Vendor Operations Guide
MSG^2. If you do not have a copy of the Domestic
MSG^Vendor Operations Guide, contact Vendor Relations
MSG^via email: vendor_relations@crateandbarrel.com
MSG^3. A copy of the Packing List must be attached to
MSG^one of the boxes and marked as such.
MSG^4. Do not pack more than one Purchase Order
MSG^within a carton.
MSG^5. Do not pack more than one sku within a carton.
MSG^6. Please fax a copy of the Bill of Lading with
MSG^the Carrier's Pro# and a copy of the Packing List
MSG^to the appropriate Furniture Merchandising Team
MSG^at Fax: 847-555-1234 AND directly to the warehouse
MSG^that you are shipping to.
MSG^7. If you cannot meet the shipping window outlined
MSG^in the Vendor Operations Guide, you MUST contact
MSG^the Planner or Product Manager in advance.
N9^TOC^^Vendor Instruction
MSG^1. Refer to the Domestic Vendor Operations Guide.
MSG^2. Vendor must receive Product Manager's
MSG^approval on any variation for any item appearing
MSG^on this Purchase Order.
MSG^3. The Crate and Barrel Purchase Order Number
MSG^must be on all invoices, Bills of Lading, Packages,
MSG^Packing Lists and Correspondence
MSG^4. After the item has shipped, E-mail the
MSG^Original Invoice to the appropriate Merchandising
MSG^Assistant or mail the Original Invoice to the
MSG^attention of the Furniture Merchandising
MSG^Department.
    
```

MSG^5. Vendors are responsible to label merchandise
MSG^with a barcode label. Items that require a
MSG^barcode label are indicated on this purchase
MSG^order. Barcode labels must be ordered through an
MSG^approved Crate and Barrel label supplier. Any
MSG^exceptions must be approved by the Product
MSG^Manager.

MSG^6. All products sold to Crate and Barrel must meet
MSG^all legal requirements for sale in the U.S. and
MSG^Canada.

N1^BY^CRATE and BARREL^92^303
N3^1250 Any Road
N4^Northbrook^IL^60062^USA
PER^NC^FIRST LAST^TE^8475551234

N1^SU^FURNITURE INDUSTRIES INC^92^1234
N3^402 MAIN ST.
N4^CITY^NC^55555^USA
PER^NC^TE^8475551234^FX^8475551235

N1^ST^CRATE and BARREL^92^123
N3^621 MAIN ST
N4^CITY^NC^55555^USA
PER^NC^TE^8475551234^FX^8475551235

N1^BT^CRATE and BARREL
N3^ATTN: Furniture Merchandising Department^1250 Any Road
N4^Northbrook^IL^60062^USA
PER^NC^TE^8475551234^FX^8472918784
POC^1^CA^45^45^EA^588^PE^IN^111111^VN^11-11^CB^YES
PID^F^SNOW 11-11
PID^F^MB^SNOW 11-11
PID^S^SINUOUS WIRE SUSPENSION, POLY
PID^S^FIBER SEATS, FIBER BACKS IN
PID^S^DPT, NO THROWS, SNOW,
PID^S^GRADE A
PID^S^
PID^S^SPRING 2007
P04^1^1
REF^DP^50^FURNITURE STORE ONLY
REF^ACD^10^UPHOLSTERY STOCK ONLY
SCH^42^EA^010^20070829^275^20070815
POC^2^CA^31^31^EA^738^PE^IN^222222^VN^22-13^CB^YES
PID^F^BAYSIDE II FSL PETRY SNO 22-13
PID^F^MB^BAYSIDE II FSL PETRY SNO 22-13
PID^S^BIFOLD INNERSPRING MATTRESS,
PID^S^POLY FIBER SEATS, FIBER BACKS
PID^S^IN DPT, NO THROWS, PETRY SNOW,
PID^S^GRADE A
PID^S^
PID^S^SPRING 2007
P04^1^1
REF^DP^50^FURNITURE STORE ONLY
REF^ACD^10^UPHOLSTERY STOCK ONLY
SCH^31^EA^010^20070829^275^20070829
POC^3^CA^31^31^EA^375^PE^IN^333333^VN^33-01^CB^YES
PID^F^BAYSIDE II CH PETRY SNOW 33-01
PID^F^MB^BAYSIDE II CH PETRY SNOW 33-01
PID^S^SINUOUS WIRE SUSPENSION, POLY
PID^S^FIBER SEAT, FIBER BACK IN DPT,
PID^S^NO THROWS, PETRY SNOW, GRADE A
PID^S^
PID^S^SPRING 2007
P04^1^1
REF^DP^50^FURNITURE STORE ONLY

REF^ACD^10^UPHOLSTERY STOCK ONLY
SCH^31^EA^010^20070829^275^20070829
POC^4^CA^33^33^EA^152^PE^IN^444444^VN^44-00^CB^YES
PID^F^MB^BAYSIDE II OT PETRY SNOW 44-00
PID^F^MB^BAYSIDE II OT PETRY SNOW 44-00
PID^S^SYNTHETIC WEBBING SUSPENSION,
PID^S^POLY FIBER SEAT, PETRY SNOW,
PID^S^GRADE A
PID^S^
PID^S^SPRING 2007
PO4^1^
REF^DP^50^FURNITURE STORE ONLY
REF^ACD^10^UPHOLSTERY STOCK ONLY
SCH^33^EA^010^20070829^275^20070829
POC^5^CA^61^61^EA^400^PE^IN^555555^VN^55-01^SG^CB^YES
PID^F^MB^BAYSIDE SG PETRY SNOW 55-01SG
PID^F^MB^BAYSIDE SG PETRY SNOW 55-01SG
PID^S^SINUOUS WIRE SUSPENSION, POLY
PID^S^FIBER SEAT, FIBER BACK IN DPT,
PID^S^PETRY SNOW, GRADE A
PID^S^
PID^S^SPRING 2007
PO4^1^
REF^DP^50^FURNITURE STORE ONLY
REF^ACD^10^UPHOLSTERY STOCK ONLY
SCH^61^EA^010^20070829^275^20070829
CTT^5
SE^count of segments here^1234567
GE^1^240
IEA^1^000000310

Non-Furniture Vendor

ISA^00^ ^00^ ^12^8472722888 ^01^123456789
^070601^1339^U^00401^000000311^0^P^
GS^PC^CRATEDOMES^123456789^070601^1339^241^X^004010
ST^860^1234567
BCH^04^CP^1234567^01^20070620^20070720
CUR^BY^USD
REF^IA^422
FOB^PP^DE^CITY, ST 12345
ITD^01^3^55^E
N9^TOC^Ship Instruction
MSG^1. Refer to the Domestic Vendor Operations Guide
MSG^2. If you do not have a copy of the Domestic
MSG^Vendor Operations Guide, contact Vendor Relations
MSG^via email: vendor_relations@crateandbarrel.com
MSG^3. A copy of the Packing List must be attached to
MSG^one of the boxes and marked as such.
MSG^4. Do not pack more than one Purchase Order
MSG^within a carton.
MSG^5. Do not pack more than one sku within a carton.
MSG^6. Please fax a copy of the Bill of Lading with
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MSG^to the appropriate Furniture Merchandising Team
MSG^at Fax: 847-555-1234 AND directly to the warehouse
MSG^that you are shipping to.
MSG^7. If you cannot meet the shipping window outlined
MSG^in the Vendor Operations Guide, you MUST contact
MSG^the Planner or Product Manager in advance.
N9^TOC^Vendor Instruction
MSG^1. Refer to the Domestic Vendor Operations Guide.

MSG^2. Vendor must receive Product Manager's
MSG^approval on any variation for any item appearing
MSG^on this Purchase Order.

MSG^3. The Crate and Barrel Purchase Order Number
MSG^must be on all invoices, Bills of Lading, Packages,
MSG^Packing Lists and Correspondence

MSG^4. After the item has shipped, E-mail the
MSG^Original Invoice to the appropriate Merchandising
MSG^Assistant or mail the Original Invoice to the
MSG^attention of the Furniture Merchandising
MSG^Department.

MSG^5. Vendors are responsible to label merchandise
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MSG^barcode label are indicated on this purchase
MSG^order. Barcode labels must be ordered through an
MSG^approved Crate and Barrel label supplier. Any
MSG^exceptions must be approved by the Product
MSG^Manager.

MSG^6. All products sold to Crate and Barrel must meet
MSG^all legal requirements for sale in the U.S. and
MSG^Canada.

N1^BY^CRATE and BARREL^92^113

N3^1234 Any Road

N4^Northbrook^IL^60062^USA

PER^N^C^First Last^TE^5555551234

N1^SU^SUPPLIER^92^123

N3^1234 BROADWAY^6TH FLOOR

N4^NEW YORK^NY^10019^USA

PER^N^C^TE^(2 12) 555-1234

^FX^(212)

572-4961

N1^ST^CRATE and BARREL^92^199

N3^1860 W JEFFERSON

N4^NAPERVILLE^IL^60540^USA

PER^N^C^TE^6305799000

^FX^6305799148

N1^BT^CRATE and BARREL

N3^ATTN: Merchandising Department^1234 Any Road

N4^Northbrook^IL^60062^USA

PER^N^C^TE^5555551234

^FX^8472725276

POC^1^CA^225^225^EA^12.3^PE^N^123456^VN^123-4-567-89012-4^UP^1234567890123^CH^JAP

PID^F^Cook Book

PID^F^MB^NAME OF Book

PKG^F^Label Type : SSN:Std Label w/No Price

P04^10^1

REF^DP^01^DEPT NAME

REF^ACD^75^COOKBOOKS

SCH^190^EA^010^20070901

POC^2^CA^200^200^EA^17.5^PE^N^234567^VN^234-5-678-901234-5^UP^9780609602195^CH^JAP

PID^F^COOKBOOK

PID^F^MB^Cookbk

PKG^F^Label Type : SSN-Std Label w/No Price

P04^10^1

REF^DP^01^KITCHENWARES

REF^ACD^75^COOKBOOKS

SCH^190^EA^010^20070901^275^20070815

POC^3^CA^200^200^EA^18.5^PE^N^345678^VN^345-0-111-22222-4^UP^3450111222224^CH^JAP

PID^F^FAMILY STYLE

PID^F^MB^Family

PKG^F^Label Type : SSN:Std Label w/No Price

P04^10^1

REF^DP^01^KITCHENWARES

REF^ACD^75^COOKBOOKS

SCH^190^EA^010^20070901^275^20070901

POC^4^CA^154^154^EA^16.75^PE^IN^456789^VN^4567890123^UP^4567891231111^CH^CHN
 PID^F^M^EVERYDAY COOKBOOK
 PID^F^M^B^Everyday
 PKG^F^M^Label Type : SSN:Std Label w/No Price
 PO4^14^1
 REF^DP^01^KITCHENWARES
 REF^ACD^75^COOKBOOKS
 SCH^154^EA^010^20070901^275^20070901
 POC^5^CA^200^200^EA^16.25^PE^IN^567890^UP^567000111115^CH^USA
 PID^F^M^PASTA
 PID^F^M^B^Pasta
 PKG^F^M^Label Type : SSN:Std Label w/No Price
 PO4^12^1
 REF^DP^01^KITCHENWARES
 REF^ACD^75^COOKBOOKS
 SCH^180^EA^010^20070901^275^20070901
 CTT^5
 SE^1234567
 GE^1^241
 IEA^1^000000311