



# 860 Purchase Order Change Request - Buyer Initiated

Functional Group ID=**PC**

## Introduction:

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.

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BCH	Beginning Segment for Purchase Order Change	M	1		
	050	REF	Reference Identification	O	>1		
	060	PER	Administrative Communications Contact	O	3		
	080	FOB	F.O.B. Related Instructions	O	>1		
	110	CSH	Sales Requirements	O	5		
						LOOP ID - SAC	25
	120	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
	150	DTM	Date/Time Reference	O	10		
	240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		
						LOOP ID - N9	1000
	285	N9	Reference Identification	O	1		
	290	MSG	Message Text	O	1000		
						LOOP ID - N1	200
	300	N1	Name	O	1		
	310	N2	Additional Name Information	O	2		
	320	N3	Address Information	O	2		
	330	N4	Geographic Location	O	>1		

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						LOOP ID - POC	>1
	010	POC	Line Item Change	O	1		
	040	CTP	Pricing Information	O	>1		
						LOOP ID - PID	1000
	050	PID	Product/Item Description	O	1		
	090	PO4	Item Physical Details	O	>1		

130	SAC	LOOP ID - SAC		25	
		Service, Promotion, Allowance, or Charge Information	O	1	

**Summary:**

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
		LOOP ID - CTT			1	
010	CTT	Transaction Totals	O	1		n1
M	030	SE	Transaction Set Trailer	M	1	

**Transaction Set Notes**

1. 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.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
M	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

**Segment:** **BCH** Beginning Segment for Purchase Order Change  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of the Purchase Order Change Transaction Set and transmit identifying numbers and dates

**Syntax Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	BCH01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 01 Cancellation 04 Change	M ID 2/2
M	BCH02	92	<b>Purchase Order Type Code</b> Code specifying the type of Purchase Order BK Blanket Order (Quantity Firm) RE Reorder RL Release or Delivery Order SA Stand-alone Order	M ID 2/2
M	BCH03	324	<b>Purchase Order Number</b> Identifying number for Purchase Order assigned by the orderer/purchaser	M AN 1/22
M	BCH06	373	<b>Date</b> Date expressed as CCYYMMDD	M DT 8/8
	BCH11	373	<b>Date</b> Date expressed as CCYYMMDD PO Change Date	O DT 8/8

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

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<b>REF01</b> 128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification 11 Account Number IA Internal Vendor Number ST Store Number Final Destination Location #.	M ID 2/3
	<b>REF02</b> 127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

**Segment:** **PER Administrative Communications Contact**  
**Position:** 060  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

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

**Comments:**

**Data Element Summary**

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	PER01	<b>366 Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named BD Buyer Name or Department	<b>M ID 2/2</b>
	PER02	<b>93 Name</b> Free-form name Contact Name	<b>O AN 1/60</b>
	PER03	<b>365 Communication Number Qualifier</b> Code identifying the type of communication number TE Telephone	<b>X ID 2/2</b>
	PER04	<b>364 Communication Number</b> Complete communications number including country or area code when applicable	<b>X AN 1/80</b>
	PER05	<b>365 Communication Number Qualifier</b> Code identifying the type of communication number FX Facsimile	<b>X ID 2/2</b>
	PER06	<b>364 Communication Number</b> Complete communications number including country or area code when applicable	<b>X AN 1/80</b>
	PER07	<b>365 Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail	<b>X ID 2/2</b>
	PER08	<b>364 Communication Number</b> Complete communications number including country or area code when applicable	<b>X AN 1/80</b>

**Segment:** **FOB** F.O.B. Related Instructions  
**Position:** 080  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify transportation instructions relating to shipment  
**Syntax Notes:**

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

**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	FOB01	146	<b>Shipment Method of Payment</b>	M ID 2/2
			Code identifying payment terms for transportation charges	
			CD Collect on Delivery	
			CF Collect, Freight Credited Back to Customer	
			PC Prepaid but Charged to Customer	
			PP Prepaid (by Seller)	
	FOB02	309	<b>Location Qualifier</b>	X ID 1/2
			Code identifying type of location	
			DE Destination (Shipping)	
			OR Origin (Shipping Point)	
	FOB03	352	<b>Description</b>	O AN 1/80
			A free-form description to clarify the related data elements and their content	
			Location Description	

**Segment:** **CSH** Sales Requirements  
**Position:** 110  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To specify general conditions or requirements of the sale  
**Syntax Notes:**

- 1 If CSH02 is present, then CSH03 is required.
- 2 If either CSH06 or CSH07 is present, then the other is required.
- 3 If either CSH09 or CSH10 is present, then the other is required.

**Comments:**

**Data Element Summary**

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
CSH01	563	Sales Requirement Code	O ID 1/2
		Code to identify a specific requirement or agreement of sale	
		BK Ship Partial - Balance Back Order	
		N No Back Order	



**Segment:** SAC Service, Promotion, Allowance, or Charge Information  
**Position:** 120  
**Loop:** SAC Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

- Syntax Notes:**
- 1 At least one of SAC02 or SAC03 is required.
  - 2 If either SAC03 or SAC04 is present, then the other is required.
  - 3 If either SAC06 or SAC07 is present, then the other is required.
  - 4 If either SAC09 or SAC10 is present, then the other is required.
  - 5 If SAC11 is present, then SAC10 is required.
  - 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
  - 7 If SAC14 is present, then SAC13 is required.
  - 8 If SAC16 is present, then SAC15 is required.
- Comments:**
- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
  - 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

#### Data Element Summary

Ref.	Data Element	Name	Attributes
M	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
		C Charge	
M	SAC02	1300 Service, Promotion, Allowance, or Charge Code	M ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		C000 Defective Allowance	
		D240 Freight	
		E160 Label Allowance	
		I060 Ticketing Service	
		I170 Trade Discount	
	SAC05	610 Amount	O N2 1/15
		Monetary amount	
	SAC06	378 Allowance/Charge Percent Qualifier	X ID 1/1
		Code indicating on what basis allowance or charge percent is calculated	
		6 Base Price Amount	
	SAC07	332 Percent	X R 1/6
		Percent expressed as a percent	
	SAC12	331 Allowance or Charge Method of Handling Code	O ID 2/2
		Code indicating method of handling for an allowance or charge	
		02 Off Invoice	
		06 Charge to be Paid by Customer	
	SAC15	352 Description	X AN 1/80
		A free-form description to clarify the related data elements and their content	

**Segment:** **ITD** Terms of Sale/Deferred Terms of Sale  
**Position:** 130  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To specify terms of sale  
**Syntax Notes:**

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

**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.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
ITD03	338	<b>Terms Discount Percent</b>	<b>O R 1/6</b>
		Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	
ITD04	370	<b>Terms Discount Due Date</b>	<b>X DT 8/8</b>
		Date payment is due if discount is to be earned expressed in format CCYYMMDD	
ITD05	351	<b>Terms Discount Days Due</b>	<b>X N0 1/3</b>
		Number of days in the terms discount period by which payment is due if terms discount is earned	
ITD06	446	<b>Terms Net Due Date</b>	<b>O DT 8/8</b>
		Date when total invoice amount becomes due expressed in format CCYYMMDD	
ITD07	386	<b>Terms Net Days</b>	<b>O N0 1/3</b>
		Number of days until total invoice amount is due (discount not applicable)	
ITD12	352	<b>Description</b>	<b>O AN 1/80</b>
		A free-form description to clarify the related data elements and their content	

**Segment:** **DTM** Date/Time Reference  
**Position:** 150  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

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

**Comments:**

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Date/Time Qualifier</u></b>	<b><u>M</u> <u>ID</u> <u>3/3</u></b>
M	DTM01	374	
		Code specifying type of date or time, or both date and time	
		001 Cancel After	
		Cancel if Not Delivered By	
		002 Delivery Requested	
		037 Ship Not Before	
	DTM02	373	
		<b>Date</b>	<b>X DT 8/8</b>
		Date expressed as CCYYMMDD	

**Segment:** **TD5** Carrier Details (Routing Sequence/Transit Time)  
**Position:** 240  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify the carrier and sequence of routing and provide transit time information  
**Syntax Notes:**

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

**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.

#### Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
TD505	387	Routing	X AN 1/35
		Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	

**Segment:** **N9 Reference Identification**  
**Position:** 285  
**Loop:** N9 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier  
**Syntax Notes:**

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

**Comments:**

**Data Element Summary**

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

**Segment:** **MSG** Message Text  
**Position:** 290  
**Loop:** N9 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1000  
**Purpose:** To provide a free-form format that allows the transmission of text information  
**Syntax Notes:** 1 If MSG03 is present, then MSG02 is required.  
**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.

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	MSG01	933	Free-Form Message Text Free-form message text	M AN 1/264

**Segment:** **N1** Name  
**Position:** 300  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 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.

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	N101	98	<b>Entity Identifier Code</b>	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			ST Ship To	
			VN Vendor	
	N102	93	<b>Name</b>	X AN 1/60
			Free-form name	
	N103	66	<b>Identification Code Qualifier</b>	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			92 Assigned by Buyer or Buyer's Agent	
	N104	67	<b>Identification Code</b>	X AN 2/80
			Code identifying a party or other code	
			This field represents the Ship To Location #.	

**Segment:** N2 Additional Name Information  
**Position:** 310  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify additional names or those longer than 35 characters in length  
**Syntax Notes:**  
**Comments:**

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
M	N201	93	Name Free-form name	M AN 1/60



**Segment:** N3 Address Information  
**Position:** 320  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Comments:**

**Data Element Summary**

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

**Segment:** **N4 Geographic Location**  
**Position:** 330  
**Loop:** N1 Optional  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:** 1 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.

**Data Element Summary**

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

**Segment:** **POC** Line Item Change  
**Position:** 010  
**Loop:** POC Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify changes to a line item  
**Syntax Notes:**

- 1 If POC03 is present, then both POC04 and POC05 are required.
- 2 If POC07 is present, then POC06 is required.
- 3 If either POC08 or POC09 is present, then the other is required.
- 4 If either POC10 or POC11 is present, then the other is required.
- 5 If either POC12 or POC13 is present, then the other is required.
- 6 If either POC14 or POC15 is present, then the other is required.
- 7 If either POC16 or POC17 is present, then the other is required.
- 8 If either POC18 or POC19 is present, then the other is required.
- 9 If either POC20 or POC21 is present, then the other is required.
- 10 If either POC22 or POC23 is present, then the other is required.
- 11 If either POC24 or POC25 is present, then the other is required.
- 12 If either POC26 or POC27 is present, then the other is required.

**Comments:**

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<b>POC01</b>	<b>350 Assigned Identification</b>	<b>O AN 1/20</b>
		Alphanumeric characters assigned for differentiation within a transaction set	
		Line #	
<b>M</b>	<b>POC02</b>	<b>670 Change or Response Type Code</b>	<b>M ID 2/2</b>
		Code specifying the type of change to the line item	
		AI Add Additional Item(s)	
		CA Changes To Line Items	
		CT Change of Dates	
		DI Delete Item(s)	
		PC Price Change	
		PQ Unit Price/Quantity Change	
		QD Quantity Decrease	
		QI Quantity Increase	
		RQ Reschedule/Quantity Change	
	<b>POC03</b>	<b>330 Quantity Ordered</b>	<b>O R 1/15</b>
		Quantity ordered	
		Original Qty Ordered	
	<b>POC04</b>	<b>671 Quantity Left to Receive</b>	<b>X R 1/9</b>
		Quantity left to receive as qualified by the unit of measure	
		New Quantity (to replace old Qty)	
	<b>POC05</b>	<b>C001 Composite Unit of Measure</b>	<b>X</b>
		To identify a composite unit of measure (See Figures Appendix for examples of use)	
<b>M</b>	<b>C00101</b>	<b>355 Unit or Basis for Measurement Code</b>	<b>M ID 2/2</b>
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		BD Bundle	
		BX Box	
		CA Case	
		CM Centimeter	

CN	Can
DZ	Dozen
EA	Each
FT	Foot
GS	Gross
HY	Hundred Yards
IN	Inch
LB	Pound
MM	Millimeter
PD	Pad
PK	Package
PR	Pair
RE	Reel
SL	Sleeve
SO	Spool
ST	Set
TH	Thousand
YD	Yard

<b>POC06</b>	<b>212</b>	<b>Unit Price</b>	<b>X</b>	<b>R 1/17</b>
		Price per unit of product, service, commodity, etc.		
<b>POC08</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		CB            Buyer's Catalog Number		
		IN            Buyer's Item Number		
<b>POC09</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service		
		Buyer's SKU		
<b>POC10</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		UP            U.P.C. Consumer Package Code (1-5-5-1)		
<b>POC11</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service		
		UPC Number		
<b>POC12</b>	<b>235</b>	<b>Product/Service ID Qualifier</b>	<b>X</b>	<b>ID 2/2</b>
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
		VN            Vendor's (Seller's) Item Number		
<b>POC13</b>	<b>234</b>	<b>Product/Service ID</b>	<b>X</b>	<b>AN 1/48</b>
		Identifying number for a product or service		
		Vendor Item Number		

**Segment:** **CTP Pricing Information**  
**Position:** 040  
**Loop:** POC Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To specify pricing information  
**Syntax Notes:**

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

**Comments:**

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

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	CTP02	236	<b>Price Identifier Code</b> Code identifying pricing specification MSR                   Manufacturer's Suggested Retail RTL                   Retail	M ID 3/3
M	CTP03	212	<b>Unit Price</b> Price per unit of product, service, commodity, etc.	M R 1/17

**Segment:** **PID** Product/Item Description  
**Position:** 050  
**Loop:** PID Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To describe a product or process in coded or free-form format  
**Syntax Notes:**

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

**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.

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
M	PID01 349	<b>Item Description Type</b> Code indicating the format of a description F Free-form	<b>M ID 1/1</b>
	PID02 750	<b>Product/Process Characteristic Code</b> Code identifying the general class of a product or process characteristic 08 Product 74 Vendor size description 75 Buyer's Color Description	<b>O ID 2/3</b>
	PID05 352	<b>Description</b> A free-form description to clarify the related data elements and their content Description	<b>X AN 1/80</b>

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

**Position:** 090

**Loop:** POC Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

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

**Syntax Notes:**

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

**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.

#### Data Element Summary

<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
PO401	356	Pack	O N0 1/6
The number of inner containers, or number of eaches if there are no inner containers, per outer container			

**Segment:** SAC Service, Promotion, Allowance, or Charge Information  
**Position:** 130  
**Loop:** SAC Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

- Syntax Notes:**
- 1 At least one of SAC02 or SAC03 is required.
  - 2 If either SAC03 or SAC04 is present, then the other is required.
  - 3 If either SAC06 or SAC07 is present, then the other is required.
  - 4 If either SAC09 or SAC10 is present, then the other is required.
  - 5 If SAC11 is present, then SAC10 is required.
  - 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
  - 7 If SAC14 is present, then SAC13 is required.
  - 8 If SAC16 is present, then SAC15 is required.
- Comments:**
- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
  - 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

#### Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
		C Charge	
	SAC02	1300 Service, Promotion, Allowance, or Charge Code	X ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		C000 Defective Allowance	
		D240 Freight	
		E160 Label Allowance	
		I060 Ticketing Service	
		I170 Trade Discount	
	SAC05	610 Amount	O N2 1/15
		Monetary amount	
	SAC06	378 Allowance/Charge Percent Qualifier	X ID 1/1
		Code indicating on what basis allowance or charge percent is calculated	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	SAC07	332 Percent	X R 1/6
		Percent expressed as a percent	
	SAC12	331 Allowance or Charge Method of Handling Code	O ID 2/2
		Code indicating method of handling for an allowance or charge	
		02 Off Invoice	
		06 Charge to be Paid by Customer	
	SAC15	352 Description	X AN 1/80
		A free-form description to clarify the related data elements and their content	



**Segment:** **CTT** Transaction Totals  
**Position:** 010  
**Loop:** CTT Optional  
**Level:** Summary  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To transmit a hash total for a specific element in the transaction set  
**Syntax Notes:**

- 1 If either CTT03 or CTT04 is present, then the other is required.
- 2 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.

**Data Element Summary**

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

**Segment:** **SE** Transaction Set Trailer  
**Position:** 030  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

**Data Element Summary**

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