

# **MERVYNS**

**860 Purchase Order Change Request - IMPORT**

**Version: X12 4010**

<b>Revision Date</b>	<b>Description</b>	<b>Version</b>
<b>8/29/2007</b>	<b>Updated SAC15 Segment Code List on Page 32</b>	<b>1.1</b>
<b>12/3/2007</b>	<b>Updated ITD Segment on Page 11, DTM Segment on Page 12, &amp; SAC15 Segment Code List on Page 29</b>	<b>1.2</b>

# Table of Contents

860	Purchase Order Change Request - Buyer Initiated.....	1
ST	Transaction Set Header.....	3
BCH	Beginning Segment for Purchase Order Change.....	4
REF	Reference Identification.....	5
FOB	F.O.B. Related Instructions.....	6
CSH	Sales Requirements.....	7
SAC	Loop Service, Promotion, Allowance, or Charge Information.....	8
SAC	Service, Promotion, Allowance, or Charge Information.....	9
ITD	Terms of Sale/Deferred Terms of Sale.....	11
DTM	Date/Time Reference.....	12
TD5	Carrier Details (Routing Sequence/Transit Time).....	13
TD3	Carrier Details (Equipment).....	14
N1	Loop Name.....	15
N1	Name.....	16
N2	Additional Name Information.....	17
N3	Address Information.....	18
N4	Geographic Location.....	19
POC	Loop Line Item Change.....	20
POC	Line Item Change.....	21
CTP	Pricing Information.....	23
PID	Loop Product/Item Description.....	24
PID	Product/Item Description.....	25
PO4	Item Physical Details.....	26
SAC	Loop Service, Promotion, Allowance, or Charge Information.....	27
SAC	Service, Promotion, Allowance, or Charge Information.....	28
SLN	Loop Subline Item Detail.....	31
SLN	Subline Item Detail.....	32
CTT	Loop Transaction Totals.....	34
CTT	Transaction Totals.....	35
SE	Transaction Set Trailer.....	36

# 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.

#### 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
050	REF	Reference Identification	M	>1			Must use
080	FOB	F.O.B. Related Instructions	O	>1			Used
110	CSH	Sales Requirements	O	5			Used
<b>LOOP ID - SAC</b>					<b>25</b>		
120	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	O	5			Used
150	DTM	Date/Time Reference	O	10			Used
240	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
250	TD3	Carrier Details (Equipment)	O	12			Used
<b>LOOP ID - N1</b>					<b>200</b>		
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

#### Detail:

<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>
<b>LOOP ID - POC</b>					<b>&gt;1</b>		
010	POC	Line Item Change	O	1			Used
040	CTP	Pricing Information	O	>1			Used
<b>LOOP ID - PID</b>					<b>1000</b>		
050	PID	Product/Item Description	O	1			Used
090	PO4	Item Physical Details	O	>1			Used
<b>LOOP ID - SAC</b>					<b>25</b>		
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
<b>LOOP ID - SLN</b>					<b>1000</b>		
460	SLN	Subline Item Detail	O	1			Used

#### Summary:

<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>
<b>LOOP ID - CTT</b>					<b>1</b>		
010	CTT	Transaction Totals	M	1		N3/010	Must use
030	SE	Transaction Set Trailer	M	1			Must use

#### Notes:

EDI 860 Specifications Import – Updated 12/03/07

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.

# 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

\*\*\*\*\*  
 Sample ST Segment(s)

ST\*860\*0001~  
 \*\*\*\*\*

## 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
<b>Description:</b> Code uniquely identifying a Transaction Set						
		<u>Code</u>	<u>Name</u>			
		860	Purchase Order Change Request - Buyer Initiated			
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

## Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

# BCH Beginning Segment for Purchase Order Change

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 6

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

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

\*\*\*\*\*  
Sample BCH Segment(s)

```
BCH*01*BK*1234567890***20070202****20070204~
BCH*01*RL*1234567890*1234567895**20070202****20070204~
BCH*04*SA*0000248500***20070301****20070322~
*****
```

## 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>
BCH01	353	<b>Transaction Set Purpose Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code identifying purpose of transaction set						
		<u>Code</u>	<u>Name</u>			
		01	Cancellation			
		04	Change			
BCH02	92	<b>Purchase Order Type Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code specifying the type of Purchase Order						
		<u>Code</u>	<u>Name</u>			
		BK	Blanket Order (Quantity Firm)			
		RL	Release or Delivery Order			
		SA	Stand-alone Order			
BCH03	324	<b>Purchase Order Number</b>	M	AN	1/22	Must use
<b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser <i>10 Digit PO Number</i>						
BCH04	328	<b>Release Number</b>	O	AN	1/30	Used
<b>Description:</b> Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction <i>Contains Release PO Number issued against a Blanket order. This element is used only when BEG02='RL'. The Release PO Number will be a different 10-digit number than the Original/Bulk PO#.</i>						
BCH06	373	<b>Date</b>	M	DT	8/8	Must use
<b>Description:</b> Date expressed as CCYYMMDD <i>This is the original PO date.</i>						
BCH11	373	<b>Date</b>	M	DT	8/8	Must use
<b>Description:</b> Date expressed as CCYYMMDD <i>Date of the purchase order change request</i>						

## Semantics:

1. BCH06 is the date assigned by the purchaser to purchase order.
2. BCH11 is the date of the purchase order change request.

# REF Reference Identification

Pos: 050	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 3

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

**Purpose:** To specify identifying information

\*\*\*\*\*

Sample REF Segment(s)

REF\*IA\*123456\*VENDORABC~  
REF\*DP\*123\*DEPTNAME~

Department and Vendor # and name will always be sent.

\*\*\*\*\*

## 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

<u>Code</u>	<u>Name</u>
DP	Sub-Department Number
IA	Internal Vendor Number

REF02	127	Reference Identification	M	AN	1/30	Must use
-------	-----	--------------------------	---	----	------	----------

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

*When REF01 = IA, This will contain Mervyns Internal Vendor Number*  
*When REF01 = DP, This will contain Department Number*

REF03	352	Description	M	AN	1/80	Must use
-------	-----	-------------	---	----	------	----------

**Description:** A free-form description to clarify the related data elements and their content  
*Vendor name will be sent when REF01 contains "IA"*  
*Department name will be sent when REF01 contains "DP"*



# FOB F.O.B. Related Instructions

Pos: 080	Max: >1
Heading - Optional	
Loop: N/A	Elements: 7

**User Option (Usage):** Used

**Purpose:** To specify transportation instructions relating to shipment

\*\*\*\*\*  
 Sample FOB Segment(s)

FOB\*DF\*OR\*HK\*01\*FOB\*FF\*Distribution Services LTD, HK~  
 Mervyns Corporation will use this segment to identify Shipping Origin and FOB.

\*\*\*\*\*

## 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	<b>Shipment Method of Payment</b>	M	ID	2/2	Must use
<b>Description:</b> Code identifying payment terms for transportation charges						
		<u>Code</u>	<u>Name</u>			
		DF	Defined by Buyer and Seller			
FOB02	309	<b>Location Qualifier</b>	M	ID	1/2	Must use
<b>Description:</b> Code identifying type of location						
		<u>Code</u>	<u>Name</u>			
		OR	Origin (Shipping Point)			
FOB03	352	<b>Description</b>	M	AN	1/80	Must use
<b>Description:</b> A free-form description to clarify the related data elements and their content <i>Two character ISO country code.</i>						
FOB04	334	<b>Transportation Terms Qualifier Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code identifying the source of the transportation terms <i>INCO Terms Qualifier</i>						
		<u>Code</u>	<u>Name</u>			
		01	Incoterms			
FOB05	335	<b>Transportation Terms Code</b>	M	ID	3/3	Must use
<b>Description:</b> Code identifying the trade terms which apply to the shipment transportation responsibility <i>INCO Terms</i>						
		<u>Code</u>	<u>Name</u>			
		FOB	Free on Board			
FOB06	309	<b>Location Qualifier</b>	M	ID	1/2	Must use
<b>Description:</b> Code identifying type of location						
		<u>Code</u>	<u>Name</u>			
		FF	Foreign Freight Forwarder Location			
FOB07	352	<b>Description</b>	M	AN	1/80	Must use
<b>Description:</b> A free-form description to clarify the related data elements and their content <i>FOB Point (consolidator's warehouse - a maximum of 80 characters)</i>						

## 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.

# CSH Sales Requirements

Pos: 110	Max: 5
Heading - Optional	
Loop: N/A	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify general conditions or requirements of the sale

\*\*\*\*\*

Sample CSH Segment(s)

CSH\*N~

\*\*\*\*\*

## 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>
CSH01	563	Sales Requirement Code	M	ID	1/2	Must use

**Description:** Code to identify a specific requirement or agreement of sale

<u>Code</u>	<u>Name</u>
N	No Back Order

# Loop Service, Promotion, Allowance, or Charge Information

Pos: 120      Repeat: 25  
Optional  
Loop: SAC    Elements: N/A

**User Option (Usage):** Used

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

## 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>
120	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

# SAC Service, Promotion, Allowance, or Charge Information

Pos: 120 Max: 1  
 Heading - Optional  
 Loop: SAC Elements: 7

**User Option (Usage):** Used

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

\*\*\*\*\*  
 This segment will be used to indicate special purchase order types and for Allowances at the Purchase Order Level.

Sample SAC Segment(s)

SAC02 - ASN (X12) EDI Standards Codes~  
 SAC\*A\*E750\*\*80\*\*\*\*\*02\*\*\*New Store Order~  
 SAC\*A\*F800\*\*80\*\*\*\*\*02\*\*\*Promotional Allowance~ (in Dollars\$)  
 SAC\*A\*F800\*\*Z\*10\*\*\*\*\*02\*\*\*Promotional Allowance~ (in Percent %)  
 \*\*\*\*\*

## 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>
SAC01	248	<b>Allowance or Charge Indicator</b>	M	ID	1/1	Must use
<b>Description:</b> Code which indicates an allowance or charge for the service specified						
		<u>Code</u>	<u>Name</u>			
		A	Allowance			
SAC02	1300	<b>Service, Promotion, Allowance, or Charge Code</b>	X	ID	4/4	Used
<b>Description:</b> Code identifying the service, promotion, allowance, or charge						
		<u>Code</u>	<u>Name</u>			
		A260	Advertising Allowance			
		B010	Cents Off			
		B310	Commission Amount			
		B720	Cooperative Advertising/Merchandising Allowance (Performance)			
		C000	Defective Allowance			
		C310	Discount			
		C320	Display Allowance			
		D170	Free Goods			
		D860	Inspection Fee			
		E750	New Store Discount			
		F800	Promotional Allowance			
		F810	Promotional Discount			
		H000	Special Allowance			
		H010	Special Buy			
		I170	Trade Discount			
		I530	Volume Discount			
		I570	Warehouse			
		I730	Price Adjustment Percent (PCT)			
		ZZZZ	Mutually Defined			
SAC05	610	<b>Amount</b>	O	N2	1/15	Used
<b>Description:</b> Monetary amount <i>Allowance amount</i>						
SAC06	378	<b>Allowance/Charge Percent Qualifier</b>	X	ID	1/1	Used
<b>Description:</b> Code indicating on what basis allowance or charge percent is calculated						
		<u>Code</u>	<u>Name</u>			

		3	Discount/Gross				
		Z	Mutually Defined				
SAC07	332	<b>Percent</b>		X	R	1/6	Used
		<b>Description:</b> Percent expressed as a percent <i>Percent amount</i>					
SAC12	331	<b>Allowance or Charge Method of Handling Code</b>		O	ID	2/2	Used
		<b>Description:</b> Code indicating method of handling for an allowance or charge					
		<u><b>Code</b></u>	<u><b>Name</b></u>				
		02	Off Invoice				
SAC15	352	<b>Description</b>		X	AN	1/80	Used
		<b>Description:</b> A free-form description to clarify the related data elements and their content					

# ITD

## Terms of Sale/Deferred Terms of Sale

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

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

\*\*\*\*\*  
 Sample ITD Segment(s)

ITD\*\*2\*\*20070918\*30\*\*\*\*\*LOC 60 DAYS~  
 \*\*\*\*\*

### 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>
ITD02	333	Terms Basis Date Code	M	ID	1/2	Must use
<b>Description:</b> Code identifying the beginning of the terms period						
		<u>Code</u>	<u>Name</u>			
		2	Delivery Date			
ITD03	338	Terms Discount Percent	O	R	1/6	Used
<b>Description:</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	Terms Discount Due Date	O	DT	8/8	Used
<b>Description:</b> Date payment is due if discount is to be earned expressed in format CCYYMMDD						
ITD05	351	Terms Discount Days Due	O	N0	1/3	Used
<b>Description:</b> Number of days in the terms discount period by which payment is due if terms discount is earned						
ITD12	352	Description	M	AN	1/80	Must use
<b>Description:</b> A free-form description to clarify the related data elements and their content						
ITD14	107	Payment Method Code	O	ID	1/2	Used
<b>Description:</b> Code identifying type of payment procedures						
		<u>Code</u>	<u>Name</u>			
		L	Letter of Credit			
		AF	Special Account			
			Open Letter			

# DTM Date/Time Reference

Pos: 150	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

\*\*\*\*\*

Sample DTM Segment(s)

DTM\*037\*20070316~  
 DTM\*038\*20070418~  
 DTM\*002\*20070423~  
 DTM\*410\*20070428~

Mervyns Corporation will always send four occurrences of the DTM. Two will be sent to provide the Ship Window.

\*\*\*\*\*

## 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>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

**Description:** Code specifying type of date or time, or both date and time

<u>Code</u>	<u>Name</u>
002	Delivery Requested
	<i>Expected Receipt Date at DC</i>
037	Ship Not Before
	<i>Vendor should not ship before this date</i>
038	Ship No Later
	<i>Vendor should not ship product after this date</i>
410	Date of Firm Commitment
	<i>In-Store Date</i>

DTM02	373	Date	M	DT	8/8	Must use
-------	-----	------	---	----	-----	----------

**Description:** Date expressed as CCYYMMDD

# TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 240	Max: 12
Heading - Optional	
Loop: N/A	Elements: 3

**User Option (Usage):** Used

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

\*\*\*\*\*

Sample TD5 Segment(s)

TD5\*B\*92\*\*\*SEE LETTER OF CRE~

\*\*\*\*\*

## 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>
TD501	133	Routing Sequence Code	M	ID	1/2	Must use
<b>Description:</b> Code describing the relationship of a carrier to a specific shipment movement						
		<u>Code</u>	<u>Name</u>			
		B	Origin/Delivery Carrier (Any Mode)			
TD502	66	Identification Code Qualifier	M	ID	1/2	Must use
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)						
		<u>Code</u>	<u>Name</u>			
		92	Assigned by Buyer or Buyer's Agent			
TD503	67	Identification Code	M	AN	2/80	Must use
<b>Description:</b> Code identifying a party or other code						
<i>If TD502 = 92, this element will contain either "SEE LETTER OF CREDIT" or "OPEN ACCOUNT"</i>						

## 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.



# TD3 Carrier Details (Equipment)

Pos: 250	Max: 12
Heading - Optional	
Loop: N/A	Elements: 3

**User Option (Usage):** Used

**Purpose:** To specify transportation details relating to the equipment used by the carrier

\*\*\*\*\*  
 Sample TD3 Segment(s)

TD3\*4B\*OOLU\*7101089~  
 \*\*\*\*\*

## 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>
TD301	40	<b>Equipment Description Code</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying type of equipment used for shipment All valid standard codes are used.				
TD302	206	<b>Equipment Initial</b>	O	AN	1/4	Used
		<b>Description:</b> Prefix or alphabetic part of an equipment unit's identifying number				
TD303	207	<b>Equipment Number</b>	X	AN	1/10	Used
		<b>Description:</b> Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)				

## Syntax Rules:

1. E0110 - Only one of TD301 or TD310 may be present.
2. C0203 - If TD302 is present, then TD303 is required.

# 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

# 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

\*\*\*\*\*  
 Sample N1 Segment(s)

N1\*ST\*Import Bulk Long Beach\*92\*00906~

\*\*\*\*\*

### 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	<b>Entity Identifier Code</b>	M	ID	2/3	Must use
<b>Description:</b> Code identifying an organizational entity, a physical location, property or an individual						
		<u>Code</u>		<u>Name</u>		
		BT		Bill-to-Party		
		ST		Ship To		
N102	93	<b>Name</b>	M	AN	1/60	Must use
<b>Description:</b> Free-form name						
N103	66	<b>Identification Code Qualifier</b>	M	ID	1/2	Must use
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)						
		<u>Code</u>		<u>Name</u>		
		92		Assigned by Buyer or Buyer's Agent		
N104	67	<b>Identification Code</b>	M	AN	2/80	Must use
<b>Description:</b> Code identifying a party or other code						
<i>This will contain the 5-digit Mervyns Corporation Location Number (DC Number)</i>						

### 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.

# 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

\*\*\*\*\*

This segment is used only when a Vendor Factory is sent.

Sample N2 Segment(s)

N2\*Import Bulk Long Beach~

\*\*\*\*\*

### 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	<b>Name</b>	M	AN	1/60	Must use

**Description:** Free-form name  
*This will contain the manufacturer's ID.*

# 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

\*\*\*\*\*

Sample N3 Segment(s)

N3\*Import Bulk~

\*\*\*\*\*

### 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	<b>Address Information</b>	M	AN	1/55	Must use
		<b>Description:</b> Address information				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> 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

\*\*\*\*\*

Sample N4 Segment(s)

N4\*Hayward\*CA\*94541\*USA~

\*\*\*\*\*

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

## 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.

# 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
040	CTP	Pricing Information	O	>1		Used
050		Loop PID	O		1000	Used
090	PO4	Item Physical Details	O	>1		Used
130		Loop SAC	O		25	Used
460		Loop SLN	O		1000	Used

# POC Line Item Change

Pos: 010	Max: 1
Detail - Optional	
Loop: POC	Elements: 12

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

\*\*\*\*\*  
 Sample POC Segment(s)

POC\*1\*PC\*4800\*4800\*EA\*3\*\*CB\*001210089\*VC\*81064\*UP\*872905005967~  
 \*\*\*\*\*

## 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	<b>Assigned Identification</b>	M	AN	1/20	Must use
<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set						
POC02	670	<b>Change or Response Type Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code specifying the type of change to the line item						
		<b><u>Code</u></b>		<b><u>Name</u></b>		
		AI		Add Additional Item(s) <i>Will be used by Mervyns Corporation to add items to a location on original PO.</i>		
		CA		Changes To Line Items <i>This code will be used when information regarding casepack changes. A PO4 segment will follow with the changes.</i>		
		DI		Delete Item(s)		
		PC		Price Change		
		PQ		Unit Price/Quantity Change <i>This will be used for quantity changes by Mervyns Corporation.</i>		
		PR		Unit Price/Reschedule Change <i>This code will be used when the retail price is changed. The new retail price will be shown in the CTP segment.</i>		
POC03	330	<b>Quantity Ordered</b>	M	R	1/15	Must use
<b>Description:</b> Quantity ordered <i>This is the original PO qty. When adding a new item, this quantity will be a zero (0).</i>						
POC04	671	<b>Quantity Left to Receive</b>	M	R	1/9	Must use
<b>Description:</b> Quantity left to receive as qualified by the unit of measure <i>New order quantity. When an order quantity is cancelled or changed to zero: 1. If there have been no receipts, POC04 will equal zero. Example: Order quantity = 100 Receipts = 0 Quantity cancelled = 100 2. If there have been receipts, POC04 will equal the receipt quantity. Example: Order quantity = 100 Receipts = 90 Cancelled quantity = 10 When adding a new item to a PO, this will be the quantity ordered.</i>						
POC05	C001	<b>Composite Unit of Measure</b>	M	Comp		Must use
<b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)						
POC05-01	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						



		<u>Code</u>	<u>Name</u>				
		EA	Each				
POC06	212	<b>Unit Price</b>		M	R	1/17	Must use
		<b>Description:</b> Price per unit of product, service, commodity, etc.					
POC08	235	<b>Product/Service ID Qualifier</b>		M	ID	2/2	Must use
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		<u>Code</u>	<u>Name</u>				
		CB	Buyer's Catalog Number				
POC09	234	<b>Product/Service ID</b>		M	AN	1/48	Must use
		<b>Description:</b> Identifying number for a product or service <i>This field will contain a 9-digit Mervyns Corporation Item No.</i>					
POC10	235	<b>Product/Service ID Qualifier</b>		M	ID	2/2	Must use
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		<u>Code</u>	<u>Name</u>				
		VC	Vendor's (Seller's) Catalog Number				
POC11	234	<b>Product/Service ID</b>		M	AN	1/48	Must use
		<b>Description:</b> Identifying number for a product or service <i>This field will contain a Vendor's (Seller's) Catalog Number</i>					
POC12	235	<b>Product/Service ID Qualifier</b>		M	ID	2/2	Must use
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)					
		<u>Code</u>	<u>Name</u>				
		EN	European Article Number (EAN) (2-5-5-1)				
		UP	U.P.C. Consumer Package Code (1-5-5-1)				
POC13	234	<b>Product/Service ID</b>		M	AN	1/48	Must use
		<b>Description:</b> Identifying number for a product or service <i>When the qualifier = UP, this field will contain the full 12-digit UPC Code. When the qualifier = EN, this field will contain the 13-digit European Article Number.</i>					

### Semantics:

1. POC01 is the purchase order line item identification.

# CTP Pricing Information

Pos: 040	Max: >1
Detail - Optional	
Loop: POC	Elements: 3

**User Option (Usage):** Used  
**Purpose:** To specify pricing information

\*\*\*\*\*  
 Sample CTP Segment(s)

CTP\*RS\*RES\*6.29~

Will only be sent if adding an item or location and retails have been requested.  
 \*\*\*\*\*

## 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>
CTP01	687	<b>Class of Trade Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code indicating class of trade				
		<u>Code</u>		<u>Name</u>		
		RS		Resale		
CTP02	236	<b>Price Identifier Code</b>	X	ID	3/3	Used
		<b>Description:</b> Code identifying pricing specification				
		<u>Code</u>		<u>Name</u>		
		RES		Resale		
CTP03	212	<b>Unit Price</b>	X	R	1/17	Used
		<b>Description:</b> Price per unit of product, service, commodity, etc.				

# 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

# 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

\*\*\*\*\*

Sample PID Segment(s)

PID\*F\*08\*\*\*REG~  
 PID\*F\*08\*\*\*SWEATER~  
 PID\*F\*73\*\*\*BLUE~  
 PID\*F\*74\*\*\*LARGE~

PID\*F\*08\*\*\*AST~  
 PID\*F\*08\*\*\*ASSORTMENT~

Mervyns Corporation may send multiple occurrences of the PID segment.

The item types are:

REG: Regular Item - Item with no more than 2 HS#

AST: Assortment Item - Multiple item numbers that are packed in the box but are separate selling units.

\*\*\*\*\*

## 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  
**All valid standard codes are used.**

PID02	750	Product/Process Characteristic Code	M	ID	2/3	Must use
-------	-----	-------------------------------------	---	----	-----	----------

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

<u>Code</u>	<u>Name</u>
08	Product
73	Vendor color description
74	Vendor size description

PID05	352	Description	M	AN	1/80	Must use
-------	-----	-------------	---	----	------	----------

**Description:** A free-form description to clarify the related data elements and their content  
*REG=Regular Item*  
*AST=Assortment Item*  
 Or  
*Free-form description of the actual item*

# 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

\*\*\*\*\*

Sample PO4 Segment(s)

PO4\*4\*\*\*\*\*6~(Master Casepack=24, Inner Casepack=6)

PO4\*12\*\*\*\*\*1~ case qty = 12, 1 sku in carton, no prepack quantities

PO4\*1\*\*\*\*\*6~ case qty = 6, one sku in carton, 1 pack of 6

PO4\*2\*\*\*\*\*6~ case qty = 12, 2 packs of 6, (PO4 01 x PO4 14= 12)

\*\*\*\*\*

## 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	<b>Pack</b>	O	NO	1/6	Used
<b>Description:</b> The number of inner containers, or number of eaches if there are no inner containers, per outer container <i>The number of prepacks</i>						
PO414	810	<b>Inner Pack</b>	O	NO	1/6	Used
<b>Description:</b> The number of eaches per inner container <i>Quantity in a prepack</i>						

# Loop Service, Promotion, Allowance, or Charge Information

Pos: 130	Repeat: 25
Optional	
Loop: SAC	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

## 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>
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1		Used

# SAC Service, Promotion, Allowance, or Charge Information

Pos: 130                      Max: 1  
 Detail - Optional  
 Loop: SAC                  Elements: 11

**User Option (Usage):** Used

**Purpose:** To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

\*\*\*\*\*  
 Sample SAC Segment(s)  
 SAC\*N\*\*VI\*HA \*\*\*\*\*H~  
 SAC\*N\*\*VI\*TC990101\*\*\*\*\*C40149~  
 SAC\*N\*ZZZZ\*\*\*\*\*C11MCDPL1STDTDDWAD~

One SAC Segment will always be sent for Ticket Code. Additional SAC Segments will be sent if commissions and royalty charges are applicable, allowances or charges.

\*\*\*\*\*

## 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>
SAC01	248	<b>Allowance or Charge Indicator</b>	M	ID	1/1	Must use
		<b>Description:</b> Code which indicates an allowance or charge for the service specified				
		<u>Code</u>		<u>Name</u>		
		C		Charge		
		N		No Allowance or Charge		
				<i>Used only with Ticketing Service Code in SAC02.</i>		
SAC02	1300	<b>Service, Promotion, Allowance, or Charge Code</b>	O	ID	4/4	Used
		<b>Description:</b> Code identifying the service, promotion, allowance, or charge				
		<u>Code</u>		<u>Name</u>		
		B310		Commission Amount		
		C530		Duty Charge		
		G580		Royalties		
		ZZZZ		Mutually Defined		
SAC03	559	<b>Agency Qualifier Code</b>	M	ID	2/2	Must use
		<b>Description:</b> Code identifying the agency assigning the code values				
		<u>Code</u>		<u>Name</u>		
		VI		Voluntary Inter-Industry Commerce Standard (VICS) EDI		
SAC04	1301	<b>Agency Service, Promotion, Allowance, or Charge Code</b>	M	AN	1/10	Must use
		<b>Description:</b> Agency maintained code identifying the service, promotion, allowance, or charge				
		<u>Code</u>		<u>Name</u>		
		HA		Hanger Service		
		TC990101		Ticketing Service		
SAC05	610	<b>Amount</b>	O	N2	1/15	Used
		<b>Description:</b> Monetary amount				
SAC06	378	<b>Allowance/Charge Percent Qualifier</b>	X	ID	1/1	Used
		<b>Description:</b> Code indicating on what basis allowance or charge percent is calculated				
		<u>Code</u>		<u>Name</u>		
		1		Item List Cost		
SAC07	332	<b>Percent</b>	X	R	1/6	Used

		<b>Description:</b> Percent expressed as a percent				
SAC08	118	<b>Rate</b>	O	R	1/9	Used
		<b>Description:</b> Rate expressed in the standard monetary denomination for the currency specified				
SAC12	331	<b>Allowance or Charge Method of Handling Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code indicating method of handling for an allowance or charge				
		<b>Code</b>		<b>Name</b>		
		06		Charge to be Paid by Customer		
SAC13	127	<b>Reference Identification</b>	X	AN	1/30	Used
		<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
SAC15	352	<b>Description</b>	M	AN	1/80	Must use
		<b>Description:</b> A free-form description to clarify the related data elements and their content <i>Description: A free-form description to clarify the related data elements and their content H = Hanger or Ticket Code or Required Documents that must be presented at time of Delivery: (These will be sent as one data string with no spaces between the codes.) 77C = 77pc Ceramic Tableware Breakdown AGD = AGOA Declaration AGO = AGOA Textile Certificate of Origin ASD = Air Freight (Discount) Statement AW1 = Air Waybill consigned to Mervyns BFC = Beneficiary Certificate CAC = CAFTA-DR Certificate of Origin CAD = CAFTA-DR Declaration CAT = CAFTA-TPL original Certificate of Eligibility CBI = CBI/CBTPA Declaration CCI = CCIB Certificate for ceramicware CI1 = Commercial Invoice CIT = CITES Certificate for Fish &amp; Wildlife (F&amp;W) CLC = Child Labor Certificate COD = Country of Origin Certificate CRD = Cargo Receipt CTO = CBI/CBTPA Textile Certificate of Origin DST = Denim Statement FAD = FDA/Accession Declaration FCC = FCC declaration from the vendor -provides the FCC ID or certifies that an FCC ID is not required FDA = FDA/Manufacturer State FTC = Free Trade Agreement - Certificate of Origin FSD = Foreign Shippers Declaration FTD = Free Trade Agreement - Cost Declaration GSC = GSP Certification of Origin GSD = GSP Declaration GSP = GSP Statement on Invoice IC1 = Inspection Certificate IFC = IFTA Certificate of Origin IFI = Interim Footwear Invoice IFT = IFTA Declaration IPD = Insular Possession Declaration IPO = Insular Possession Country of Origin Certificate IRS = Impact Resistance Statement JFC = JFTA Certificate of Origin JFD = JFTA Declaration LDS = Late Document Penalty MCD = Multiple Country Declaration NAD = NAFTA Declaration NCO = NAFTA Certificate of Origin OB1 = Ocean Bill of Lading consigned to Mervyns OB2 = Ocean Bill of Lading consigned to the Bank OB3 = Ocean Bill of Lading (Bangladesh) consigned to Bank</i>				



*PL1 = Packing List*  
*PLC = Prison Labor Certificate*  
*POC = Prove of cargo transit to port of export (i.e. Ocean or Truck B/L)*  
*POD = Purchase Order Copy*  
*QCS = Quota Charge Statement*  
*QID = QIZ Declaration*  
*QIZ = Jordan-Israel or other QIZ Certificate of Origin*  
*SA1 = Sample Approval*  
*SAG = Supplement to the AGOA Textile Certificate of Origin*  
*SCB = Supplement to the CBI Declaration*  
*SCC = Supplement to Free Trade Agreement - Cost Declaration*  
*SCD = Single Country Declaration*  
*SCO = Supplement to Free Trade Certificate of Origin*  
*SCS = Scientific & Common Species Names for F&W / USDA purpose*  
*SFC = SFTA Certificate of Origin*  
*SFD = SFTA Declaration*  
*SGO = Supplement to GSP Certificate of Origin*  
*SGS = Supplement to GSP Declaration*  
*SIF = Supplement to IFTA Declaration*  
*SNA = Supplement to the NAFTA Certificate of Origin*  
*SQZ = Supplement to the QIZ Certificate of Origin*  
*STD = Supplemental Textile Declaration*  
*STN = Supplemental Textile Declaration (negotiation)*  
*SWP = Solid Wood Packing Certification*  
*TCO = Anti-transshipment Certification*  
*TDD = Textile Declaration*  
*TDS = Transport Document in lieu of a Truckers Bill of Lading*  
*TFD = Trademark Release Letter*  
*TPL = Tariff Preference Level*  
*TSC = Toxic Substance Compliance Statement*  
*VDS = Vendor Discount Statement*  
*VIS = VISA/Textile Export License*  
*WAD = Wearing Apparel Detail Sheet*  
*WRS = Water Resistance Statement*

# Loop Subline Item Detail

Pos: 460	Repeat: 1000
Optional	
Loop: SLN	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To specify product subline detail item data

## 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>
460	SLN	Subline Item Detail	O	1		Used

# SLN Subline Item Detail

Pos: 460	Max: 1
Detail - Optional	
Loop: SLN	Elements: 12

**User Option (Usage):** Used  
**Purpose:** To specify product subline detail item data

\*\*\*\*\*  
 Sample SLN Segment(s)

SLN\*0001\*\*I\*35\*EA\*1.50\*TE\*\*CB\*Mervyns CorporationSKU\*UP\*123456789012\*VA\*123ABC~  
 SLN\*0001\*\*I\*35\*EA\*1.50\*TE\*\*CB\*Mervyns CorporationSKU\*EN\*1234567890100\*VA\*123ABC~

Mervyns Corporation will always send 3 product identifiers. They will always send CB and VA numbers and will send either the EN or UP numbers depending on partner need.

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN01	350	<b>Assigned Identification</b>	M	AN	1/20	Must use
<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set <i>Sequential counter number that will be assigned by Mervyns Corporation.</i>						
SLN03	662	<b>Relationship Code</b>	M	ID	1/1	Must use
<b>Description:</b> Code indicating the relationship between entities						
		<u>Code</u>		<u>Name</u>		
		I		Included		
SLN04	380	<b>Quantity</b>	M	R	1/15	Must use
<b>Description:</b> Numeric value of quantity <i>Total number of quantity/SKU's ordered.</i>						
SLN05	C001	<b>Composite Unit of Measure</b>	M	Comp		Must use
<b>Description:</b> To identify a composite unit of measure(See Figures Appendix for examples of use)						
SLN05-01	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
		<u>Code</u>		<u>Name</u>		
		EA		Each		
SLN06	212	<b>Unit Price</b>	M	R	1/17	Must use
<b>Description:</b> Price per unit of product, service, commodity, etc. <i>9999.999 (Allow for up to three (3) decimal places.)</i>						
SLN08	662	<b>Relationship Code</b>	M	ID	1/1	Must use
<b>Description:</b> Code indicating the relationship between entities						
		<u>Code</u>		<u>Name</u>		
		I		Included		
SLN09	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
		<u>Code</u>		<u>Name</u>		
		CB		Buyer's Catalog Number		
SLN10	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
<b>Description:</b> Identifying number for a product or service <i>This field will contain a 9-digit Mervyns Corporation Item No.</i>						
SLN11	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use

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

<u>Code</u>	<u>Name</u>
VC	Vendor's (Seller's) Catalog Number

SLN12	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
-------	-----	---------------------------	---	----	------	----------

**Description:** Identifying number for a product or service  
*This field will contain a Vendor's (Seller's) Catalog Number*

SLN13	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
-------	-----	-------------------------------------	---	----	-----	----------

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

<u>Code</u>	<u>Name</u>
EN	European Article Number (EAN) (2-5-5-1)
UP	U.P.C. Consumer Package Code (1-5-5-1)

SLN14	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
-------	-----	---------------------------	---	----	------	----------

**Description:** Identifying number for a product or service  
*When the qualifier = EN, this field will contain the 13-digit European Article Number.*  
*When the qualifier = UP, this field will contain the full 12-digit UPC Code.*

# Loop Transaction Totals

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

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

**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	M	1		Must use

# CTT Transaction Totals

Pos: 010	Max: 1
Summary - Mandatory	
Loop: CTT	Elements: 2

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

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

\*\*\*\*\*  
 Sample CTT Segment(s)

CTT\*123\*18566~  
 \*\*\*\*\*

## 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	<b>Number of Line Items</b>	M	NO	1/6	Must use

**Description:** Total number of line items in the transaction set

CTT02	347	<b>Hash Total</b>	O	R	1/10	Used
-------	-----	-------------------	---	---	------	------

**Description:** Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.

## Comments:

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

# SE

# Transaction Set Trailer

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)

\*\*\*\*\*

Sample SE Segment(s)

SE\*123\*00001~

\*\*\*\*\*

## 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	<b>Number of Included Segments</b>	M	NO	1/10	Must use
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments				
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

## Comments:

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