

MERVYNS

850 Purchase Order IMPORT-Release

Version: X12 4010

Revision Date	Description	Version
8/29/2007	Added TD3 Segment on Page 13 & Updated SAC15 Segment Code List on Page 34	1.1
10/16/2007	Updated SAC15 Segment Code List on Page 34	1.2
12/3/2007	Updated DTM Segment on Page 12 & SAC15 Segment Code List on Page 31	1.3

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850

Purchase Order

Functional Group=PO

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Transaction Set (850) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	ST	Transaction Set Header	M	1			Must use
020	BEG	Beginning Segment for Purchase Order	M	1			Must use
050	REF	Reference Identification	M	>1			Must use
080	FOB	F.O.B. Related Instructions	M	>1			Must use
110	CSH	Sales Requirements	M	5			Must use
LOOP ID - SAC					25		
120	SAC	Service, Promotion, Allowance, or Charge Information	O	1			Used
130	ITD	Terms of Sale/Deferred Terms of Sale	M	>1			Must use
150	DTM	Date/Time Reference	M	10			Must use
250	TD3	Carrier Details (Equipment)	O	12			Used
LOOP ID - N9					1000		
295	N9	Reference Identification	O	1			Used
300	MSG	Message Text	O	1000			Used
LOOP ID - N1					200		
310	N1	Name	M	1			Must use
320	N2	Additional Name Information	O	2			Used
330	N3	Address Information	O	2			Used
340	N4	Geographic Location	O	>1			Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - PO1					100000		
010	PO1	Baseline Item Data	M	1			Must use
LOOP ID - CTP					>1		
040	CTP	Pricing Information	M	1			Must use
LOOP ID - PID					1000		
050	PID	Product/Item Description	M	1			Must use
090	PO4	Item Physical Details	M	>1			Must use
LOOP ID - SAC					25		
130	SAC	Service, Promotion, Allowance, or Charge Information	M	1			Must use
235	TC2	Commodity	M	>1			Must use
LOOP ID - N1					200		
350	N1	Name	M	1			Must use
LOOP ID - SLN					1000		
470	SLN	Subline Item Detail	O	1			Used
490	PID	Product/Item Description	O	1000			Used
505	TC2	Commodity	O	>1			Used
LOOP ID - N1					10		
535	N1	Name	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>
<u>LOOP ID - CTT</u>					<u>1</u>		
010	CTT	Transaction Totals	M	1		N3/010	Must use
030	SE	Transaction Set Trailer	M	1			Must use

Notes:

3/010 The number of line items (CTT01) is the accumulation of the number of PO1 segments. If used, hash total (CTT02) is the sum of the value of quantities ordered (PO102) for each PO1 segment.

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*850*11550038~

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						
		<u>Code</u>		<u>Name</u>		
		850		Purchase Order		
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., 850 selects the Purchase Order Transaction Set).

BEG Beginning Segment for Purchase Order

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

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

Sample BEG Segment(s)

BEG*00*RL*0000140408*0000205513*20061201~

The location is also sent in the N104. Consolidators/De-consolidators need to upload the location to their system so they can use it for routing. Consolidators/De-consolidators will need to use the location number from the N104.

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>
BEG01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		Description: Code identifying purpose of transaction set				
		<u>Code</u>		<u>Name</u>		
		00		Original		
BEG02	92	Purchase Order Type Code	M	ID	2/2	Must use
		Description: Code specifying the type of Purchase Order				
		<u>Code</u>		<u>Name</u>		
		RL		Release or Delivery Order		
				<i>An order for goods and services placed against a pre-existing contract or blanket order</i>		
		SA		Stand-alone Order		
BEG03	324	Purchase Order Number	M	AN	1/22	Must use
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
		<i>10-digit PO Number</i>				
BEG04	328	Release Number	M	AN	1/30	Must use
		Description: 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/Bulk order. This element is used only when BEG02='RL'</i>				
		<i>The Release PO Number will be a different 10-digit number than the Original/Bulk PO#</i>				
BEG05	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
		<i>The date the purchase order was created in Mervyns Corporation's system</i>				

Semantics:

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

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*033746*VENDORABC~
REF*DP*908*DEPARTMENTDEF~
REF*V3*2342/LGB~
REF*ABS*OOCL NINGBO~
```

Mervyns Corporation will send at least two occurrences of the REF. The first occurrence will contain a Mervyns Corporation internal vendor number identifying the company receiving the PO. The second occurrence will contain the Mervyns Corporation department number.

Vendor name (IA) and department (DP) will always be sent.
Vessel Name (ABS) and Voyage Number (V3) will be sent for ocean shipments.
Commitment Number (CNO) will NOT be required on any return documents. Commitment Number is not used by brokers, banks, or consolidators.

*** Special NOTE: Mervyns internal Vendor number will be restricted to no more than 6 positions

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
V3	Voyage Number
ABS	Vessel Name
CNO	Commitment Number

REF02	127	Reference Identification	M	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

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

REF03	352	Description	O	AN	1/80	Used
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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 - Mandatory	
Loop: N/A	Elements: 7

User Option (Usage): Must use

Purpose: To specify transportation instructions relating to shipment

 Sample FOB Segment(s)

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

CSH Sales Requirements

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

User Option (Usage): Must use

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

Back Order not Authorized

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: 8

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	Allowance or Charge Indicator	M	ID	1/1	Must use
Description: Code which indicates an allowance or charge for the service specified						
		<u>Code</u>	<u>Name</u>			
		A	Allowance			
SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
Description: 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			
SAC03	559	Agency Qualifier Code	X	ID	2/2	Used
Description: Code identifying the agency assigning the code values						
SAC05	610	Amount	O	N2	1/15	Used
Description: Monetary amount						
<i>Allowance amount</i>						
SAC06	378	Allowance/Charge Percent Qualifier	X	ID	1/1	Used

Description: 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	Percent	X	R	1/6	Used
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Description: Percent expressed as a percent
Percent amount

SAC12	331	Allowance or Charge Method of Handling Code	O	ID	2/2	Used
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Description: Code indicating method of handling for an allowance or charge

<u>Code</u>	<u>Name</u>
02	Off Invoice

SAC15	352	Description	X	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

ITD

Terms of Sale/Deferred Terms of Sale

Pos: 130	Max: >1
Heading - Mandatory	
Loop: N/A	Elements: 6

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

 Sample ITD Segment(s)
 ITD*01*2**20061213*30*****LOC 60 DAYS~
 ITD*10*3*****LOC 60 DAYS AT SIGHT**L~

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	M	ID	2/2	Must use
		Description: Code identifying type of payment terms				
		<u>Code</u>		<u>Name</u>		
		01		Basic		
		10		Instant		
ITD02	333	Terms Basis Date Code	O	ID	1/2	Used
		Description: Code identifying the beginning of the terms period				
		<u>Code</u>		<u>Name</u>		
		2		Delivery Date		
		3		Invoice Date		
ITD04	370	Terms Discount Due Date	O	DT	8/8	Used
		Description: Date payment is due if discount is to be earned expressed in format CCYYMMDD				
ITD05	351	Terms Discount Days Due	X	N0	1/3	Used
		Description: 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
		Description: A free-form description to clarify the related data elements and their content				
ITD14	107	Payment Method Code	O	ID	1/2	Used
		Description: Code identifying type of payment procedures				
		<u>Code</u>		<u>Name</u>		
		L		Letter of Credit		
		AF		OpenLetter		

DTM Date/Time Reference

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

User Option (Usage): Must use
Purpose: To specify pertinent dates and times

 Sample DTM Segment(s)

DTM*037*20061213~
 DTM*038*20061219~
 DTM*002*20061222~
 DTM*410*20061227~

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 product 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
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Description: Date expressed as CCYYMMDD

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	Equipment Description Code	X	ID	2/2	Used
		Description: Code identifying type of equipment used for shipment				
TD302	206	Equipment Initial	O	AN	1/4	Used
		Description: Prefix or alphabetic part of an equipment unit's identifying number				
TD303	207	Equipment Number	X	AN	1/10	Used
		Description: 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 Reference Identification

Pos: 295	Repeat: 1000
Optional	
Loop: N9	Elements: N/A

User Option (Usage): Must use

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>
295	N9	Reference Identification	O	1		Used
300	MSG	Message Text	O	1000		Used

N9

Reference Identification

Pos: 295	Max: 1
Heading - Optional	
Loop: N9	Elements: 2

User Option (Usage): Used

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

 Sample N9 Segment(s)

N9*ZZ*SPH~

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

<u>Code</u>	<u>Name</u>
ZZ	Mutually Defined

N902	127	Reference Identification	M	AN	1/30	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier
This element will contain codes explaining contents of the following MSG segment, such as: SPH =Special Handling Instructions

MSG Message Text

Pos: 300	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

Sample MSG Segment(s)

MSG*copied from the bulk po 123456 - Rockin/brn~

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

Loop Name

Pos: 310	Repeat: 200
Mandatory	
Loop: N1	Elements: N/A

User Option (Usage): Must use

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>
310	N1	Name	M	1		Must use
320	N2	Additional Name Information	O	2		Used
330	N3	Address Information	O	2		Used
340	N4	Geographic Location	O	>1		Used

N1

Name

Pos: 310	Max: 1
Heading - Mandatory	
Loop: N1	Elements: 4

User Option (Usage): Must use

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

 Sample N1 Segment(s)

N1*BY*Mervyns Corporation DC*92*00911~
 N1*CS*DSL Consolidators~
 N1*AG*LNF~
 N1*BK*Bank Name~
 N1*MF*Factory Name~

Mervyns Corporation could send multiple occurrences of this segment to give the address of its business partners. The parties that will be identified are the buying party (BP), Consolidator's warehouse address (CS), and the Agent's name and address (AG).

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

<u>Code</u>	<u>Name</u>
AG	Agent/Agency
BK	Bank
BY	Buying Party (Purchaser)
CS	Consolidator
MF	Manufacturer of Goods

This will be the Mervyns Corporation location you will be ship to.

N102	93	Name	M	AN	1/60	Must use
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Description: Free-form name
If N101 = "MF", this will contain the Factory Name
If N101 = "BK", this will contain the Bank Name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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Description: 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	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code
This will contain the 5-digit Mervyns Corporation Location Number (DC Number)

Syntax Rules:

1. P0304 - If either N103 or N104 is present, then the other is required.

N2

Additional Name Information

Pos: 320	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

Sample N2 Segment(s)

N2*MANUFACTURER'S ID~

This segment is used only when a Vendor Factory is 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>
N201	93	Name	M	AN	1/60	Must use

Description: Free-form name
*This will contain the Manufacturer's ID
If N101="MF", then N201 is required*

N3

Address Information

Pos: 330	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*MERVYN'S DISTRIBUTION CENTER*48200 FREMONT BLVD~

If N101 = "MF", this will be the factory address.

If N101 = "BK", this will be the bank address.

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: 340	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*FREMONT*CA*94538*US~

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	M	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	M	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	M	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	M	ID	2/3	Must use
		Description: 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 Baseline Item Data

Pos: 010	Repeat: 100000
Mandatory	
Loop: PO1	Elements: N/A

User Option (Usage): Must use

Purpose: To specify basic and most frequently used line 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>
010	PO1	Baseline Item Data	M	1		Must use
040		Loop CTP	M		>1	Must use
050		Loop PID	M		1000	Must use
090	PO4	Item Physical Details	M	>1		Must use
130		Loop SAC	M		25	Must use
235	TC2	Commodity	M	>1		Must use
350		Loop N1	M		200	Must use
470		Loop SLN	O		1000	Used

PO1 Baseline Item Data

Pos: 010	Max: 1
Detail - Mandatory	
Loop: PO1	Elements: 10

User Option (Usage): Must use
Purpose: To specify basic and most frequently used line item data

 Sample PO1 Segment(s)

PO1*1*36*EA*4.06**CB*Mervyns Item No.*VA*100*UP*123456789016~
 PO1*1*124*EA*2.069**CB*Mervyns Item No.*VA*200*EN*1234567890123~
 PO1*1*124*EA*2.069**CB*123456789*VA*200*UP*491234567890~

Three of the four Product Identifiers listed, will be sent: CB, VA, and UP or EN.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO101	350	Assigned Identification	M	AN	1/20	Must use
Description: Alphanumeric characters assigned for differentiation within a transaction set						
PO102	330	Quantity Ordered	M	R	1/15	Must use
Description: Quantity ordered <i>This will be a whole number</i>						
PO103	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: 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			
PO104	212	Unit Price	M	R	1/17	Must use
Description: Price per unit of product, service, commodity, etc. <i>Note digits after the decimal are floating and not fixed. This means ending zeroes will be dropped; e.g. 9.990 will display as 9.99, but 9.999 will display as 9.999</i>						
PO106	235	Product/Service ID Qualifier	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>			
		CB	Buyer's Catalog Number			
PO107	234	Product/Service ID	M	AN	1/48	Must use
Description: Identifying number for a product or service <i>This field will contain 9 digit Mervyns Corporation Item Number</i>						
PO108	235	Product/Service ID Qualifier	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>			
		VA	Vendor's Style Number			
PO109	234	Product/Service ID	M	AN	1/48	Must use
Description: Identifying number for a product or service <i>This field will contain Vendor's Style Number</i>						
PO110	235	Product/Service ID Qualifier	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)			
PO111	234	Product/Service ID	M	AN	1/48	Must use
Description: Identifying number for a product or service						
<i>This field will contain 13 digit European Article Number (EN) or 12 digit UPC Code (UP)</i>						

Comments:

1. PO101 is the line item identification.
2. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Loop Pricing Information

Pos: 040	Repeat: >1
Mandatory	
Loop: CTP	Elements: N/A

User Option (Usage): Must use

Purpose: To specify pricing information

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>
040	CTP	Pricing Information	M	1		Must use

CTP Pricing Information

Pos: 040	Max: 1
Detail - Mandatory	
Loop: CTP	Elements: 4

User Option (Usage): Must use
Purpose: To specify pricing information

 Sample CTP Segment(s)

CTP*RS*RES*59.99*****1~

This segment will be sent only to those vendors doing pre-ticketing of items for the Mervyns Corporation.

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	Class of Trade Code	M	ID	2/2	Must use
		Description: Code indicating class of trade				
		<u>Code</u>		<u>Name</u>		
		RS		Resale		
CTP02	236	Price Identifier Code	M	ID	3/3	Must use
		Description: Code identifying pricing specification				
		<u>Code</u>		<u>Name</u>		
		RES		Resale		
CTP03	212	Unit Price	M	R	1/17	Must use
		Description: Price per unit of product, service, commodity, etc. 9999.999- Note digits after the decimal are floating and not fixed. This means ending zeroes will be dropped; example: 9.990 will display as 9.99, but 9.999 will display as 9.999				
CTP11	289	Multiple Price Quantity	M	N0	1/2	Must use
		Description: Quantity of units for a given price, e.g., 3 for \$10.00				

Loop Product/Item Description

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

User Option (Usage): Must use

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	M	1		Must use

PID

Product/Item Description

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

User Option (Usage): Must use

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

<u>Code</u>	<u>Name</u>
F	Free-form

PID02	750	Product/Process Characteristic Code	M	ID	2/3	Must use
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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
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Description: A free-form description to clarify the related data elements and their content

REG = Regular Item

AST = Assortment Items

or

Free-form description of the actual item

PO4 Item Physical Details

Pos: 090	Max: >1
Detail - Mandatory	
Loop: PO1	Elements: 2

User Option (Usage): Must use

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	Pack	M	NO	1/6	Must use
Description: 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	Inner Pack	M	NO	1/6	Must use
Description: The number of eaches per inner container <i>Quantity in a prepack</i>						

Loop Service, Promotion, Allowance, or Charge Information

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

User Option (Usage): Must use

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	M	1		Must use

SAC Service, Promotion, Allowance, or Charge Information

Pos: 130	Max: 1
Detail - Mandatory	
Loop: SAC	Elements: 5

User Option (Usage): Must use

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)

Sample SAC Segment(s)
SAC*N**VI*HA*****H~
SAC*N**VI*TC990101*****C40149~
SAC*N*ZZZ*****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	Allowance or Charge Indicator	M	ID	1/1	Must use

Description: Code which indicates an allowance or charge for the service specified

<u>Code</u>	<u>Name</u>
N	No Allowance or Charge
	<i>Used when sending Ticketing codes</i>

SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
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Description: Code identifying the service, promotion, allowance, or charge

<u>Code</u>	<u>Name</u>
ZZZZ	Mutually Defined

SAC03	559	Agency Qualifier Code	X	ID	2/2	Used
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Description: Code identifying the agency assigning the code values

<u>Code</u>	<u>Name</u>
VI	Voluntary Inter-Industry Commerce Standard (VICS) EDI

SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X	AN	1/10	Used
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Description: Agency maintained code identifying the service, promotion, allowance, or charge

*HA = Hanger Service
TC990101 = Ticketing Service*

SAC15	352	Description	X	AN	1/80	Used
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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 & Wildlife (F&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
 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

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other 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.

TC2 Commodity

Pos: 235	Max: >1
Detail - Mandatory	
Loop: PO1	Elements: 2

User Option (Usage): Must use

Purpose: To identify a commodity or a group of commodities or a tariff page commodity

 Sample TC2 Segment(s)

TC2*J*6110202079~
 TC2*Q*643A~

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>
TC201	23	Commodity Code Qualifier	M	ID	1/1	Must use
Description: Code identifying the commodity coding system used for Commodity Code						
		<u>Code</u>	<u>Name</u>			
		J	Harmonized System-Based Schedule B			
		Q	Quota Category			
TC202	22	Commodity Code	M	AN	1/30	Must use

Description: Code describing a commodity or group of commodities
 When the qualifier=J, this field contains the HS# that applies for the commodity
 When the qualifier=Q, this field contains the Quota category and subquota category that applies for the commodity

Loop Name

Pos: 350	Repeat: 200
Mandatory	
Loop: N1	Elements: N/A

User Option (Usage): Must use

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>
350	N1	Name	M	1		Must use

N1

Name

Pos: 350	Max: 1
Detail - Mandatory	
Loop: N1	Elements: 2

User Option (Usage): Must use

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

 Sample N1 Segment(s)

N1*CT*BD~

This segment will identify the country of origin (CT).

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

<u>Code</u>	<u>Name</u>
CT	Country of Origin

N102	93	Name	M	AN	1/60	Used
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Description: Free-form name
ISO Country Code

Loop Subline Item Detail

Pos: 470	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>
470	SLN	Subline Item Detail	O	1		Used
490	PID	Product/Item Description	O	1000		Used
505	TC2	Commodity	O	>1		Used
535		Loop N1	O		10	Used

SLN Subline Item Detail

Pos: 470	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*1**I*35*EA*1.50**I*CB*MervynsCorporationSKU*VA*123ABC*UP*123456789012~
 SLN*1**I*35*EA*1.50**I*CB*MervynsCorporationSKU*VA*123ABC*EN*1234567890100~

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	Assigned Identification	M	AN	1/20	Must use
Description: Alphanumeric characters assigned for differentiation within a transaction set <i>Sequential counter number that will be assigned by Mervyns Corporation</i>						
SLN03	662	Relationship Code	M	ID	1/1	Must use
Description: Code indicating the relationship between entities						
		<u>Code</u>	<u>Name</u>			
		I	Included			
SLN04	380	Quantity	M	R	1/15	Must use
Description: Numeric value of quantity <i>Total number of quantity/SKUs ordered</i>						
SLN05	C001	Composite Unit of Measure	M	Comp		Must use
Description: To identify a composite unit of measure(See Figures Appendix for examples of use)						
SLN05-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: 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	Unit Price	M	R	1/17	Must use
Description: Price per unit of product, service, commodity, etc. <i>9999.999 (Allow for up to three (3) decimal places)</i>						
SLN08	662	Relationship Code	M	ID	1/1	Must use
Description: Code indicating the relationship between entities						
		<u>Code</u>	<u>Name</u>			
		I	Included			
SLN09	235	Product/Service ID Qualifier	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>			
		CB	Buyer's Catalog Number			
SLN10	234	Product/Service ID	M	AN	1/48	Must use
Description: Identifying number for a product or service <i>This field will contain 9 digit Mervyns Corporation Item Number</i>						
SLN11	235	Product/Service ID Qualifier	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>				
		VA	Vendor's Style Number				
SLN12	234	Product/Service ID		M	AN	1/48	Must use

Description: Identifying number for a product or service
This field will contain Vendor's Style Number

SLN13	235	Product/Service ID Qualifier		M	ID	2/2	Must use
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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	Product/Service ID		M	AN	1/48	Must use
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Description: Identifying number for a product or service
This field will contain 13 digit European Article Number (EN) or 12 digit UPC Code (UP)

Semantics:

1. SLN01 is the identifying number for the subline item.
2. SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
3. SLN08 is a code indicating the relationship of the price or amount to the associated segment.

Comments:

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

PID

Product/Item Description

Pos: 490	Max: 1000
Detail - Optional	
Loop: SLN	Elements: 5

User Option (Usage): Used

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

 Sample PID Segment(s)

PID*F*08*VI*PP*LONG SLEEVE SWEATER~

Mervyns Corporation will only send this occurrence of the PID at the sub item level for Assortment items are ordered.

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				
		<u>Code</u>		<u>Name</u>		
		F		Free-form		
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		
PID03	559	Agency Qualifier Code	M	ID	2/2	Must use
		Description: Code identifying the agency assigning the code values				
		<u>Code</u>		<u>Name</u>		
		VI		Voluntary Inter-Industry Commerce Standard (VICS) EDI		
PID04	751	Product Description Code	M	AN	1/12	Must use
		Description: A code from an industry code list which provides specific data about a product characteristic				
		<i>PP = Prepack</i>				
PID05	352	Description	M	AN	1/80	Must use
		Description: A free-form description to clarify the related data elements and their content				

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.

TC2 Commodity

Pos: 505	Max: >1
Detail - Optional	
Loop: SLN	Elements: 2

User Option (Usage): Used

Purpose: To identify a commodity or a group of commodities or a tariff page commodity

Sample TC2 Segment(s)

TC2*J*6110202079~

TC2*Q*643A~

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>
TC201	23	Commodity Code Qualifier	M	ID	1/1	Must use

Description: Code identifying the commodity coding system used for Commodity Code

<u>Code</u>	<u>Name</u>
J	Harmonized System-Based Schedule B
Q	Quota Category

TC202	22	Commodity Code	M	AN	1/30	Must use
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Description: Code describing a commodity or group of commodities
When the qualifier=J, this element contains the HS# that applies for the commodity
When the qualifier=Q, this element contains the quota category and subquota category that applies for the commodity

Loop Name

Pos: 535	Repeat: 10
	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>
535	N1	Name	O	1		Used

N1

Name

Pos: 535	Max: 1
Detail - Optional	
Loop: N1	Elements: 2

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						
N102	93	Name	X	AN	1/60	Used
Description: Free-form name						

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*49992~

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

CTT02	347	Hash Total	M	R	1/10	Must use
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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*127*11550038~

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.