

850 Purchase Order (Version 4010)

Mervyns Corporation – SDQ Format

REVISED: February 2006

Functional Group ID=**PO**

Introduction:

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:

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

Detail:

<u>User Attribute</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - PO1						100000	
M	010	PO1	Baseline Item Data	M	1		n1
LOOP ID - CTP						>1	
	040	CTP	Pricing Information	O	1		
LOOP ID - PID						1000	

050	PID	Product/Item Description	O	1
090	PO4	Item Physical Details	O	>1
LOOP ID - SAC				25
130	SAC	Service, Promotion, Allowance, or Charge Information	O	1
190	SDQ	Destination Quantity	O	500
LOOP ID - SLN				1000
470	SLN	Subline Item Detail	O	1
490	PID	Product/Item Description	O	1

Summary:

<u>User Attribute</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - CTT						1	
M	010	CTT	Transaction Totals	M	1		n2
M	030	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. PO102 is required.
2. 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.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Must Use
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Comments:
Notes:

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*****
Sample ST Segment
-----
ST*850*0001
*****
  
```

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u> M	<u>Des.</u> ST01	<u>Element</u> 143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 850 Purchase Order	M ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

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

Syntax Notes:
Semantic Notes: 1 BEG05 is the date assigned by the purchaser to purchase order.
Comments:
Notes:

```

*****
Sample BEG Segment

BEG*00*BK*1234567890**20060124
BEG*00*RL*1234567890*1234567891*20060131
BEG*00*SA*1234567899**20060124
*****
  
```

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	BEG01	353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original	M ID 2/2
M	BEG02	92	Purchase Order Type Code Code specifying the type of Purchase Order BK Blanket Order (Quantity Firm) <i>An order with a PO type code of "BK" CANNOT be released for shipment.</i> RL Release or Delivery Order <i>An order with a PO type code of "RL" must be received, before a shipment can be released for delivery.</i> SA Stand-alone Order <i>An order for goods and services placed against a pre-existing contract or blanket order</i> <i>An order that is approved and allocated on the same day with one or more locations.</i>	M ID 2/2
M	BEG03	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser <i>10-digit PO Number</i>	M AN 1/22
	BEG04	328	Release Number 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'.</i> <i>The Release PO Number will be a different 10-digit number than the Original/Bulk PO#.</i>	O AN 1/30
M	BEG05	373	Date Date expressed as CCYYMMDD	M DT 8/8

The date the purchase order was created in the Mervyns Corporation system.

BEG06

367

Contract Number

O AN 1/30

Not used by Mervyns Corporation

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

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

Semantic Notes:

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

Comments:
Notes:

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.

**** Special NOTE: Mervyns internal Vendor number will be restricted to no more than 6 positions. Any vendor numbers currently larger than 6 positions will be assigned a new Mervyns vendor number.*

Sample REF Segment

REF*IA*123456*VENDORABC
REF*DP*907

Data Element Summary

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification DP Department Number IA Internal Vendor Number	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>When REF01 = DP, the REF02 will contain Department Number.</i> <i>When REF01 = IA, the REF02 will contain Mervyns Internal Vendor Number.</i>	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content <i>When REF01 = IA, this will contain Vendor Name.</i>	X AN 1/80

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

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

Semantic Notes:

Comments:

Notes:

No Longer used by Mervyns!

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
			<i>Not used by Mervyns.</i>	
	PER02	93	Name	O AN 1/60
			Free-form name	
			<i>Not used by Mervyns.</i>	
	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>Not used by Mervyns.</i>	
	PER04	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable	
			<i>Not used by Mervyns.</i>	
	PER05	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>Not used by Mervyns.</i>	
	PER06	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable Free-form name	
			<i>Not used by Mervyns.</i>	
	PER07	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>Not used by Mervyns.</i>	
	PER08	364	Communication Number	X AN 1/80
			Complete communications number including country or area code when applicable	
			<i>Not used by Mervyns.</i>	
	PER09	443	Contact Inquiry Reference	O AN 1/20
			Additional reference number or description to clarify a contact number	
			<i>Not used by Mervyns.</i>	

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

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

Semantic Notes:

- 1 FOB01 indicates which party will pay the carrier.
- 2 FOB02 is the code specifying transportation responsibility location.
- 3 FOB06 is the code specifying the title passage location.
- 4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Comments:
Notes:

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*****
Sample FOB Segment
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FOB*DF*DE*FREMONT, CA
*****
```

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	FOB01	146 Shipment Method of Payment Code identifying payment terms for transportation charges DF Defined by Buyer and Seller	M ID 2/2
	FOB02	309 Location Qualifier Code identifying type of location DE Destination (Shipping) OR Origin (Shipping Point) ZZ Mutually Defined	X ID 1/2
	FOB03	352 Description A free-form description to clarify the related data elements and their content <i>Free-form name of destination or origin</i>	O AN 1/80

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

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

Semantic Notes:

- 1 CSH03 is the maximum monetary amount value which the order must not exceed.
- 2 CSH04 is the account number to which the purchase amount is charged.
- 3 CSH05 is the date specified by the sender to be shown on the invoice.
- 4 CSH06 identifies the source of the code value in CSH07.

Comments:
Notes:

```
*****
Sample CSH Segment
-----
CSH*N
*****
```

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
	CSH01	563	Sales Requirement Code	O ID 1/2
			Code to identify a specific requirement or agreement of sale	
			N No Back Order	
			<i>Back Order not Authorized</i>	

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

- Syntax Notes:**
- 1 At least one of SAC02 or SAC03 is required.
 - 2 If either SAC03 or SAC04 is present, then the other is required.
 - 3 If either SAC06 or SAC07 is present, then the other is required.
 - 4 If either SAC09 or SAC10 is present, then the other is required.
 - 5 If SAC11 is present, then SAC10 is required.
 - 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
 - 7 If SAC14 is present, then SAC13 is required.
 - 8 If SAC16 is present, then SAC15 is required.

- Semantic Notes:**
- 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
 - 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
 - 3 SAC08 is the allowance or charge rate per unit.
 - 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
 - 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
 - 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
 - 7 SAC16 is used to identify the language being used in SAC15.

- Comments:**
- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
 - 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Notes:

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

Sample SAC Segment
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 %)
*****
```

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
		C Charge	
		N No Allowance or Charge	

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

The following list of codes are typical of what Mervyns will send:

<u>Code</u>	<u>Description</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 (for Quality Assurance)
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**
 Code identifying the agency assigning the code values

Not used by Mervyns Corporation

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

Not used by Mervyns Corporation

SAC05 **610** **Amount** **O** **N2 1/15**
 Monetary amount

Allowance amount

SAC06 **378** **Allowance/Charge Percent Qualifier** **X** **ID 1/1**
 Code indicating on what basis allowance or charge percent is calculated

Z Mutually Defined

SAC07 **332** **Percent** **X** **R 1/6**
 Percent expressed as a percent

Percent amount

SAC08 **118** **Rate** **O** **R 1/9**
 Rate expressed in the standard monetary denomination for the currency specified

Not used by Mervyns Corporation

SAC09	355	Unit or Basis for Measurement Code	X	ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
		<i>Not used by Mervyns Corporation</i>		
SAC10	380	Quantity	X	R 1/15
		Numeric value of quantity		
		<i>Not used by Mervyns Corporation</i>		
SAC11	380	Quantity	O	R 1/15
		Numeric value of quantity		
		<i>Not used by Mervyns Corporation</i>		
SAC12	331	Allowance or Charge Method of Handling Code	O	ID 2/2
		Code indicating method of handling for an allowance or charge		
		02 <i>Off Invoice</i>		
SAC13	127	Reference Identification	X	AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
		<i>No longer used by Mervyns Corporation</i>		
SAC14	770	Option Number	O	AN 1/20
		<i>Not used by Mervyns Corporation</i>		
SAC15	352	Description	X	AN 1/80
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
		<i>Description</i>		

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
Position: 130
Loop:
Level: Heading
Usage: Must Use
Max Use: >1
Purpose: To specify terms of sale
Syntax Notes:

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

Semantic Notes:

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

Comments:

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

Notes:

Sample ITD Segments

ITD*01*2*****30
ITD*02*2*****20060110 (Net EOM)
ITD*02*2*2*20060110 (2% EOM +30)
ITD*10*****L (Domestic Letter of Credit)

Note: Mervyn's vendors will receive terms in a manner consistent with the following examples:

ITD*01*2*10*20060101*30*****10% Net 30
ITD*01*2*****NET 30 ROG
ITD*01*2*****1%30ROG+.50%RTV

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	ITD01	336 Terms Type Code Code identifying type of payment terms 01 Basic 02 End of Month (EOM) 10 Instant 14 Previously agreed upon	M ID 2/2
M	ITD02	333 Terms Basis Date Code Code identifying the beginning of the terms period 2 Delivery Date 3 Invoice Date	M ID 1/2
	ITD03	338 Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date 99.999=Discount % <i>(Note that 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>	O R 1/6
	ITD04	370 Terms Discount Due Date Date payment is due if discount is to be earned expressed in format	X DT 8/8

CCYYMMDD

ITD05	351	Terms Discount Days Due	X	N0 1/3
		Number of days in the terms discount period by which payment is due if terms discount is earned <i># of days in terms discount period.</i>		
ITD06	446	Terms Net Due Date	O	DT 8/8
		Date when total invoice amount becomes due expressed in format CCYYMMDD <i>Not used by Mervyns Corporation.</i>		
ITD07	386	Terms Net Days	O	N0 1/3
		Number of days until total invoice amount is due (discount not applicable) <i>Not used by Mervyns Corporation</i>		
ITD08	362	Terms Discount Amount	O	N2 1/10
		Total amount of terms discount <i>Not used by Mervyns Corporation</i>		
ITD09	388	Terms Deferred Due Date	O	DT 8/8
		Date deferred payment or percent of invoice payable is due expressed in format CCYYMMDD <i>Not used by Mervyns Corporation</i>		
ITD10	389	Deferred Amount Due	X	N2 1/10
		Deferred amount due for payment <i>Not used by Mervyns Corporation</i>		
ITD11	342	Percent of Invoice Payable	X	R 1/5
		Amount of invoice payable expressed in percent <i>Not used by Mervyns Corporation</i>		
ITD12	352	Description	O	AN 1/80
		A free-form description to clarify the related data elements and their content		
ITD13	765	Day of Month	X	N0 1/2
		The numeric value of the day of the month between 1 and the maximum day of the month being referenced <i>No Longer used by Mervyns Corporation</i>		
ITD14	107	Payment Method Code	O	ID 1/2
		Code identifying type of payment procedures L Letter of Credit		

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

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

Semantic Notes:
Comments:
Notes:

Sample DTM Segment

DTM*037*20060115
DTM*038*20060131
DTM*063*20060401

Data Element Summary

<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 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> 063 Do Not Deliver After <i>Do not deliver product to Mervyns Corporation after this date.</i>	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8
	DTM03	337	Time <i>Not used by Mervyns Corporation</i>	X TM 4/8
	DTM04	623	Time Code <i>Not used by Mervyns Corporation</i>	O ID 2/2

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

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

Semantic Notes:

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

Comments:

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

Notes: *****
In SDQ Format this is used only for VCD orders.

Sample TD5 Segment

*TD5*B*92*PREPAID ROADWAY*
*TD5*B*92* J.B. Hunt*
*TD5*B*92*See Routing Guide*
NOTE: A Routing Guide should have been sent to your shipping department from the Mervyns Corporation Transportation Department.

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	TD501	133 Routing Sequence Code	O ID 1/2
Code describing the relationship of a carrier to a specific shipment movement			
B Origin/Delivery Carrier (Any Mode)			
M	TD502	66 Identification Code Qualifier	X ID 1/2
Code designating the system/method of code structure used for Identification Code (67)			
92 Assigned by Buyer or Buyer's Agent			
M	TD503	67 Identification Code	X AN 2/80
Code identifying a party or other code			
<i>If TD502 = 92, this will be a free form message.</i>			
	TD504	91 Transportation Method/Type Code	X ID 1/2
Code specifying the method or type of transportation for the shipment			
<i>Not used by Mervyns Corporation</i>			
	TD505	387 Routing	X ID 1/35
Free-form description of the routing or requested routing for shipment, or the originating carrier's identity			
<i>Not used by Mervyns Corporation</i>			

Segment: **N9 Reference Identification**
Position: 295
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

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

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:
Notes:

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*****
Sample N9 Segment
-----
N9*ZZ*SPH
*****
```

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u> M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification ZZ Mutually Defined	M ID 2/3
	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>This element will contain codes explaining contents of the following MSG segment, such as: SPH =Special Handling Instructions</i>	X AN 1/30

Segment: **MSG** Message Text
Position: 300
Loop: N9 Optional
Level: Heading
Usage: Optional
Max Use: 1000
Purpose: To provide a free-form format that allows the transmission of text information
Syntax Notes: 1 If MSG03 is present, then MSG02 is required.
Semantic Notes: 1 MSG03 is the number of lines to advance before printing.
Comments: 1 MSG02 is not related to the specific characteristics of a printer, but identifies top of page, advance a line, etc.
2 If MSG02 is "AA - Advance the specified number of lines before print" then MSG03 is required.

Notes: *****
This segment will be used to transmit order instructions. Up to 3 message segments may be transmitted.

*MSG*Please ship on pallets*
*MSG*Please Call for further instructions*

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	MSG01	933	Free-Form Message Text	M AN 1/60

Free-form message text
Note: Message Length is 60 characters.

Segment: **N1** Name
Position: 310
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 2 N105 and N106 further define the type of entity in N101.

Notes: *****
In SDQ format, an N1 segment will be sent for POs if the PO is a VCD (Vendor Cross Dock). If no N1 segment is sent, Ship To and Bill To are in the SDQ segment.

In Predistro SDQ format, an N1 segment will be sent for all PO's. This N1 indicates the Ship To/Bill To Location.

An additional N1 for Vendor Factory will be sent when a Mervyns Corporation owned brand item is included on the PO.

 Sample N1 Segments

*N1*BS**92*00997 (Ship To/Bill To)*
*N1*MF*FACTORY NAME*
*N1*ST*SHIP VIA VCD TO DC*92*00907(Ship To)*

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N101	98 Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BS Bill and Ship To <i>This is the Mervyns Corporation Location to be invoiced</i> MF Manufacturer of Goods ST Ship To <i>Mervyns Corporation will only send an ST N1 Segment if merchandise goes through the Mervyns Corporation DC's Vendor Cross Dock.</i>	M ID 2/3
	N102	93 Name Free-form name <i>It is used for VCD.</i> <i>If N101 = "MF", this will be the factory name.</i>	X AN 1/60
	N103	66 Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	X ID 1/2
	N104	67 Identification Code Code identifying a party or other code <i>This is a 5-digit field denoting the Mervyns Corporation location number</i>	X AN 2/80

Segment: N2 Additional Name Information
Position: 320
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:
Notes:

```

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

Sample N2 Segment
-----
N2*MANUFACTURERS ID
*****

```

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	N201	93	Name	M AN 1/60
			Free-form name	
			<i>This will contain the manufacturer's ID.</i>	

Segment: N3 Address Information
Position: 330
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:
Notes:

```

*****
In SDQ format, an N3 segment will be sent only when an N1 segment is sent and will
contain the Ship To address.

In SDQ Predistro format, an N3 segment will be sent and will contain the Ship To/Bill To
address.

If N101 = "MF", an N3 will be sent with the factory address.

Sample N3 Segment
-----
N3*14750 MILLER AVE
*****

```

Data Element Summary

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

Segment: **N4** Geographic Location
Position: 340
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1 If N406 is present, then N405 is required.
Semantic Notes:
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.

Notes:

In SDQ format, an N4 will be sent only when an N1 segment is sent and will contain the Ship To Address.
In SDQ Predistro format, an N4 segment will be sent and will contain the Ship To/Bill To Address.

If N101 = "MF", an N4 will be sent with the factory address.

Sample N4 Segment

*N4*GARDENA*CA*90249*

Data Element Summary

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

Segment: **PO1** **Baseline Item Data**
Position: 010
Loop: PO1 Optional
Level: Detail
Usage: Must Use
Max Use: 1
Purpose: To specify basic and most frequently used line item data
Syntax Notes:

- 1 If PO103 is present, then PO102 is required.
- 2 If PO105 is present, then PO104 is required.
- 3 If either PO106 or PO107 is present, then the other is required.
- 4 If either PO108 or PO109 is present, then the other is required.
- 5 If either PO110 or PO111 is present, then the other is required.
- 6 If either PO112 or PO113 is present, then the other is required.
- 7 If either PO114 or PO115 is present, then the other is required.
- 8 If either PO116 or PO117 is present, then the other is required.
- 9 If either PO118 or PO119 is present, then the other is required.
- 10 If either PO120 or PO121 is present, then the other is required.
- 11 If either PO122 or PO123 is present, then the other is required.
- 12 If either PO124 or PO125 is present, then the other is required.

Semantic Notes:
Comments:

- 1 See the Data Element Dictionary for a complete list of IDs.
- 2 PO101 is the line item identification.
- 3 PO106 through PO125 provide for ten different product/service IDs per each item.
For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes:

Three Product Identifiers will be sent: CB, VA, and UP or EN.

Sample PO1 Segment

PO1*000001*36*EA*4.06**CB*Mervyns Item No.*VA*100*UP*123456789016

PO1*000001*124*EA*2.069**CB*Mervyns Item No.*VA*200*EN*1234567890123

PO1*000001*124*EA*2.069**CB*123456789*VA*200*UP*491234567890

**If one item is ordered in two different case packs then it should be treated as two separate items.*

Data Element Summary

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	PO101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	M AN 1/20
	PO102	330	Quantity Ordered Quantity ordered	X R 1/15
M	PO103	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CA Case EA Each LB Pound	M ID 2/2
M	PO104	212	Unit Price	M R 1/17

Price per unit of product, service, commodity, etc.

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.

	PO105	639	Basis of Unit Price Code	O	ID 2/2
			Code identifying the type of unit price for an item		
			<i>No Longer Used by Mervyns</i>		
M	PO106	235	Product/Service ID Qualifier	M	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			CB Buyer's Catalog Number		
			EN European Article Number (EAN) (2-5-5-1)		
			EO EAN/UCC - 8		
			UP U.P.C. Consumer Package Code (1-5-5-1)		
			VA Vendor's Style Number		
	PO107	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
			<i>When the qualifier = CB, this field will contain a 9-digit Mervyns Corporation Item No.</i>		
			<i>When the qualifier = EN, this field will contain the 13-digit European Article Number.</i>		
			<i>When the qualifier = EO, this field will contain the 8-digit European Article Number.</i>		
			<i>When the qualifier = UP, this field will contain the full 12-digit UPC Code.</i>		
			<i>When the qualifier = VA, this field will contain the Vendor Style Number.</i>		
	PO108	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			CB Buyer's Catalog Number		
			EN European Article Number (EAN) (2-5-5-1)		
			EO EAN/UCC - 8		
			UP U.P.C. Consumer Package Code (1-5-5-1)		
			VA Vendor's Style Number		
	PO109	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
			<i>See Notes in PO107</i>		
	PO110	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			CB Buyer's Catalog Number		
			EN European Article Number (EAN) (2-5-5-1)		
			EO EAN/UCC - 8		
			UP U.P.C. Consumer Package Code (1-5-5-1)		
			VA Vendor's Style Number		
	PO111	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
			<i>See Notes in PO107</i>		
	PO112	235	Product/Service ID Qualifier	X	ID 2/2

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

CB	Buyer's Catalog Number
EN	European Article Number (EAN) (2-5-5-1)
EO	EAN/UCC - 8
UP	U.P.C. Consumer Package Code (1-5-5-1)
VA	Vendor's Style Number

PO113 **234** **Product/Service ID** **X** **AN 1/48**

Identifying number for a product or service

See Notes in PO107

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

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

Semantic Notes:

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

Comments:

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

Notes:

```

*****
Sample CTP Segment
-----
CTP*RS*RES*9.99*****3

CTP*RS*UCP*9.067
*****

```

Data Element Summary

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
CTP01	687	Class of Trade Code	Code indicating class of trade RS Resale	O ID 2/2
CTP02	236	Price Identifier Code	Code identifying pricing specification RES Resale <i>Retail</i> UCP Unit cost price <i>Item List Cost (only sent with Letter of Credit).</i>	X ID 3/3
CTP03	212	Unit Price	Price per unit of product, service, commodity, etc.	X R 1/17
CTP04	380	Quantity	Numeric value of quantity <i>Not used by Mervyns Corporation</i>	X R 1/15
CTP05	C001	Composite Unit of Measure	To identify a composite unit of measure (See Figures Appendix for examples of use) <i>Not used by Mervyns Corporation</i>	X
CTP06	648	Price Multiplier Qualifier	Code indicating the type of price multiplier	O ID 3/3

Not used by Mervyns Corporation

CTP07 649 Multiplier X R 1/10
Value to be used as a multiplier to obtain a new value

Not used by Mervyns Corporation

CTP08 782 Monetary Amount O R 1/18
Monetary amount

Not used by Mervyns Corporation

CTP09 639 Basis of Unit Price Code O ID 2/2
Code identifying the type of unit price for an item

Not used by Mervyns Corporation

CTP10 499 Condition Value O AN 1/10
Identifies rate restrictions or provisions

Not used by Mervyns Corporation

CTP11 289 Multiple Price Quantity O N0 1/2
Quantity of units for a given price, e.g., 3 for \$10.00

Segment:	PID Product/Item Description
Position:	050
Loop:	PID Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	<ol style="list-style-type: none"> 1 If PID04 is present, then PID03 is required. 2 At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID04 is required. 5 If PID09 is present, then PID05 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 Use PID03 to indicate the organization that publishes the code list being referred to. 2 PID04 should be used for industry-specific product description codes. 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate. 4 PID09 is used to identify the language being used in PID05.
Comments:	<ol style="list-style-type: none"> 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used. 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment. 3 PID07 specifies the individual code list of the agency specified in PID03.
Notes:	<pre>***** Sample PID Segment ----- PID*F*08***VNECK SWEATER PID*X*08*VI*PP*MENS SHIRTS *****</pre>

Data Element Summary

<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PID01	349	Item Description Type Code indicating the format of a description F Free-form S Structured (From Industry Code List) X Semi-structured (Code and Text)	M ID 1/1
	PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic 08 Product 73 Vendor color description 74 Vendor size description	O ID 2/3
	PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	X ID 2/2
	PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic PP Prepack	X AN 1/12
	PID05	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

- Segment:** **PO4** Item Physical Details
- Position:** 090
- Loop:** PO1 Optional
- Level:** Detail
- Usage:** Optional
- Max Use:** >1
- Purpose:** To specify the physical qualities, packaging, weights, and dimensions relating to the item
- Syntax Notes:**
- 1 If either PO402 or PO403 is present, then the other is required.
 - 2 If PO405 is present, then PO406 is required.
 - 3 If either PO406 or PO407 is present, then the other is required.
 - 4 If either PO408 or PO409 is present, then the other is required.
 - 5 If PO410 is present, then PO413 is required.
 - 6 If PO411 is present, then PO413 is required.
 - 7 If PO412 is present, then PO413 is required.
 - 8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
 - 9 If PO417 is present, then PO416 is required.
 - 10 If PO418 is present, then PO404 is required.
- Semantic Notes:**
- 1 PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
 - 2 PO416 is the package identifier or the beginning package identifier in a range of identifiers.
 - 3 PO417 is the ending package identifier in a range of identifiers.
 - 4 PO418 is the number of packages in this layer.
- Comments:**
- 1 PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
 - 2 PO413 defines the unit of measure for PO410, PO411, and PO412.
- Notes:**

Sample PO4 Segment

*PO4*6*****4*

The Standards state the following:

PO401=The number of inner containers or the number of eaches in the carton, if no inner carton is used. (See second example above).

PO414=The number of eaches per inner container. This is the quantity of SKUs within the inner carton. (See the first example above).

Data Element Summary

<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PO401	356	Pack	M N0 1/6
			The number of inner containers, or number of eaches if there are no inner containers, per outer container	
	PO402	357	Size	X R 1/8
			Size of supplier units in pack	
			<i>Not used by Mervyns Corporation</i>	
	PO403	355	Unit or Basis for Measurement Code	X ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			<i>Not used by Mervyns Corporation</i>	

PO404	103	Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required <i>Not used by Mervyns Corporation</i>	X AN 3/5
		PCK Packed - not otherwise specified 71 Not Otherwise Specified	
PO405	187	Weight Qualifier Code defining the type of weight <i>Not used by Mervyns Corporation</i>	O ID 1/2
PO406	384	Gross Weight per Pack Numeric value of gross weight per pack <i>Not used by Mervyns Corporation</i>	X R 1/9
PO407	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Not used by Mervyns Corporation</i>	X ID 2/2
PO408	385	Gross Volume per Pack Numeric value of gross volume per pack <i>Not used by Mervyns Corporation</i>	X R 1/9
PO409	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Not used by Mervyns Corporation</i>	X ID 2/2
PO410	82	Length Largest horizontal dimension of an object measured when the object is in the upright position <i>Not used by Mervyns Corporation</i>	X R 1/8
PO411	189	Width Shorter measurement of the two horizontal dimensions measured with the object in the upright position <i>Not used by Mervyns Corporation</i>	X R 1/8
PO412	65	Height Vertical dimension of an object measured when the object is in the upright position <i>Not used by Mervyns Corporation</i>	X R 1/8
PO413	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Not used by Mervyns Corporation</i>	X ID 2/2
PO414	810	Inner Pack The number of eaches per inner container	O N0 1/6

Segment: SAC Service, Promotion, Allowance, or Charge Information

Position: 130

Loop: SAC Optional

Level: Detail

Usage: Optional

Max Use: 1

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

- Syntax Notes:**
- 1 At least one of SAC02 or SAC03 is required.
 - 2 If either SAC03 or SAC04 is present, then the other is required.
 - 3 If either SAC06 or SAC07 is present, then the other is required.
 - 4 If either SAC09 or SAC10 is present, then the other is required.
 - 5 If SAC11 is present, then SAC10 is required.
 - 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
 - 7 If SAC14 is present, then SAC13 is required.
 - 8 If SAC16 is present, then SAC15 is required.

- Semantic Notes:**
- 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
 - 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
 - 3 SAC08 is the allowance or charge rate per unit.
 - 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
 - 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
 - 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
 - 7 SAC16 is used to identify the language being used in SAC15.

- Comments:**
- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
 - 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Notes: *****

This segment will be used for sending ticket codes, indicate if hanger is used, and for Allowances at the item Level..

Sample SAC Segments

*SAC*N**VI*HA (Hanger Used)*

*SAC*N**VI*TC990101*****TICKETING CODE*

Purchase Order Allowances – These may be in Dollars\$ or Percent%.

*SAC*A*F800***50***1.25***02***Promotional Allowance (in Dollars\$)*

This item has an Allowance of \$50.00, (\$1.25 per unit) off Invoice.

*SAC*A*F800***Z*10***02***Promotional Allowance (in Percent %)*

This item has an Allowance of 10% off Invoice.

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	SAC01	248	Allowance or Charge Indicator	M ID 1/1
			Code which indicates an allowance or charge for the service specified	
			A Allowance	
			C Charge	
			N No Allowance or Charge	

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

The following list of codes are typical of what Mervyns will send:

<u>Code</u>	<u>Description</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 (for Quality Assurance)
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
		Code identifying the agency assigning the code values	
		VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	

SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X AN 1/10
		Agency maintained code identifying the service, promotion, allowance, or charge	
		HA Hanger Service	
		TC990101 Ticketing Service	

SAC05	610	Amount	O N2 1/15
		Monetary amount	
		<i>Allowance amount</i>	

SAC06	378	Allowance/Charge Percent Qualifier	X ID 1/1
		Code indicating on what basis allowance or charge percent is calculated	
		Z Mutually Defined	

SAC07	332	Percent Percent expressed as a percent <i>Percent amount</i>	X R 1/6
SAC08	118	Rate Rate expressed in the standard monetary denomination for the currency specified	O R 1/9
SAC09	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <i>Not used by Mervyns Corporation</i>	X ID 2/2
SAC10	380	Quantity Numeric value of quantity <i>Not used by Mervyns Corporation</i>	X R 1/15
SAC11	380	Quantity Numeric value of quantity <i>Not used by Mervyns Corporation</i>	O R 1/15
SAC12	331	Allowance or Charge Method of Handling Code Code indicating method of handling for an allowance or charge 02 <i>Off-Invoice</i>	O ID 2/2
SAC13	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Not used by Mervyns Corporation</i>	X AN 1/30
SAC14	770	Option Number <i>Not used by Mervyns Corporation</i>	O AN 1/20
SAC15	352	Description Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Description</i>	X AN 1/80

Segment: **SDQ** Destination Quantity

Position: 190

Loop: PO1 Optional

Level: Detail

Usage: Optional

Max Use: 500

Purpose: To specify destination and quantity detail

Syntax Notes:

- 1 If either SDQ05 or SDQ06 is present, then the other is required.
- 2 If either SDQ07 or SDQ08 is present, then the other is required.
- 3 If either SDQ09 or SDQ10 is present, then the other is required.
- 4 If either SDQ11 or SDQ12 is present, then the other is required.
- 5 If either SDQ13 or SDQ14 is present, then the other is required.
- 6 If either SDQ15 or SDQ16 is present, then the other is required.
- 7 If either SDQ17 or SDQ18 is present, then the other is required.
- 8 If either SDQ19 or SDQ20 is present, then the other is required.
- 9 If either SDQ21 or SDQ22 is present, then the other is required.

Semantic Notes:

- 1 SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

Comments:

- 1 SDQ02 is used only if different than previously defined in the transaction set.
- 2 SDQ03 is the store number.
- 3 SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

Notes:

An SDQ segment can hold up to 10 locations. When the PO has more than 10 locations, additional SDQ segments will be sent. See the first example below.

For Predistro, the location in the SDQ segment is understood to be the "Mark For" location.

Sample SDQ Segments

```
SDQ*EA*92*00006*72*00008*48*00010*12*00016*104*00031*72*00034*120*
00073*12*00146*24*00206*104*00231*104
SDQ*EA*92*00154*124*00234*120*00290*120
SDQ*EA*92*00025*6*00123*6*00266*12*00267*6*00292*12*00298*12
SDQ*EA*92*00160*6*00186*6*00190*12
*****
```

Data Element Summary

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SDQ01	355	Unit or Basis for Measurement Code	M ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			CA Case	
			EA Each	
			LB Pound	
M	SDQ02	66	Identification Code Qualifier	M ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			92 Assigned by Buyer or Buyer's Agent	
M	SDQ03	67	Identification Code	M AN 2/80
			Code identifying a party or other code	

This is a 5-digit field denoting the Mervyns Corporation location number

M	SDQ04	380	Quantity Numeric value of quantity	M R 1/15
	SDQ05	67	Identification Code Code identifying a party or other code	X AN 2/80
			<i>This is a 5-digit field denoting the Mervyns Corporation location number</i>	
	SDQ06	380	Quantity Numeric value of quantity	X R 1/15
	SDQ07	67	Identification Code Code identifying a party or other code	X AN 2/80
			<i>This is a 5-digit field denoting the Mervyns Corporation location number</i>	
	SDQ08	380	Quantity Numeric value of quantity	X R 1/15
	SDQ09	67	Identification Code Code identifying a party or other code	X AN 2/80
			<i>This is a 5-digit field denoting the Mervyns Corporation location number</i>	
	SDQ10	380	Quantity Numeric value of quantity	X R 1/15
	SDQ11	67	Identification Code Code identifying a party or other code	X AN 2/80
			<i>This is a 5-digit field denoting the Mervyns Corporation location number</i>	
	SDQ12	380	Quantity Numeric value of quantity	X R 1/15
	SDQ13	67	Identification Code Code identifying a party or other code	X AN 2/80
			<i>This is a 5-digit field denoting the Mervyns Corporation location number</i>	
	SDQ14	380	Quantity Numeric value of quantity	X R 1/15
	SDQ15	67	Identification Code Code identifying a party or other code	X AN 2/80
			<i>This is a 5-digit field denoting the Mervyns Corporation location number</i>	
	SDQ16	380	Quantity Numeric value of quantity	X R 1/15
	SDQ17	67	Identification Code	X AN 2/80

Code identifying a party or other code

This is a 5-digit field denoting the Mervyns Corporation location number

SDQ18	380	Quantity Numeric value of quantity	X	R 1/15
SDQ19	67	Identification Code Code identifying a party or other code <i>This is a 5-digit field denoting the Mervyns Corporation location number</i>	X	AN 2/80
SDQ20	380	Quantity Numeric value of quantity	X	R 1/15
SDQ21	67	Identification Code Code identifying a party or other code <i>This is a 5-digit field denoting the Mervyns Corporation location number</i>	X	AN 2/80
SDQ22	380	Quantity Numeric value of quantity	X	R 1/15

Segment: **SLN** Subline Item Detail

Position: 470

Loop: SLN Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify product subline detail item data

Syntax Notes:

- 1 If either SLN04 or SLN05 is present, then the other is required.
- 2 If SLN07 is present, then SLN06 is required.
- 3 If SLN08 is present, then SLN06 is required.
- 4 If either SLN09 or SLN10 is present, then the other is required.
- 5 If either SLN11 or SLN12 is present, then the other is required.
- 6 If either SLN13 or SLN14 is present, then the other is required.
- 7 If either SLN15 or SLN16 is present, then the other is required.
- 8 If either SLN17 or SLN18 is present, then the other is required.
- 9 If either SLN19 or SLN20 is present, then the other is required.
- 10 If either SLN21 or SLN22 is present, then the other is required.
- 11 If either SLN23 or SLN24 is present, then the other is required.
- 12 If either SLN25 or SLN26 is present, then the other is required.
- 13 If either SLN27 or SLN28 is present, then the other is required.

Semantic Notes:

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

Comments:

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

Notes:

Sample SLN Segments

SLN*I**I*2400*EA*4.52**I*CB*Mervyns Item*UP*023456789015*VA*100

SLN*I**I*2400*EA*4.52**I*CB*Mervyns Item No.*EN*1234567890123*VA*200

SLN*I**I*20*EA (Example for Set Components Only)

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>M</u>	<u>SLN01</u>	<u>350</u>	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set <i>Sequential counter assigned by Mervyns Corporation</i>	M AN 1/20
	<u>SLN02</u>	<u>350</u>	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set <i>Not used by Mervyns Corporation</i>	O AN 1/20
<u>M</u>	<u>SLN03</u>	<u>662</u>	Relationship Code Code indicating the relationship between entities I Included	M ID 1/1

M	SLN04	380	Quantity Numeric value of quantity	M R 1/15
M	SLN05	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	M
M	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CA Case EA Each LB Pound	M ID 2/2
	SLN06	212	Unit Price Price per unit of product, service, commodity, etc.	X R 1/17
	SLN07	639	Basis of Unit Price Code Code identifying the type of unit price for an item <i>Not used by Mervyns Corporation</i>	O ID 2/2
	SLN08	662	Relationship Code Code indicating the relationship between entities I Included	O ID 1/1
	SLN09	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) CB Buyer's Catalog Number EN European Article Number (EAN) (2-5-5-1) EO EAN/UCC - 8 UP U.P.C. Consumer Package Code (1-5-5-1) VA Vendor's Style Number	X ID 2/2
	SLN10	234	Product/Service ID Identifying number for a product or service <i>When the qualifier = CB, this field will contain a 9-digit Mervyns Corporation Item No. When the qualifier = EN, this field will contain the 13-digit European Article Number. When the qualifier = EO, this field will contain the 8-digit European Article Number. When the qualifier = UP, this field will contain the full 12-digit UPC Code. When the qualifier = VA, this field will contain the Vendor Style Number.</i>	X AN 1/48
	SLN11	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) CB Buyer's Catalog Number EN European Article Number (EAN) (2-5-5-1) EO EAN/UCC - 8 UP U.P.C. Consumer Package Code (1-5-5-1)	X ID 2/2

		VA	Vendor's Style Number		
SLN12	234	Product/Service ID		X	AN 1/48
		Identifying number for a product or service			
		<i>See Notes in SLN10.</i>			
SLN13	235	Product/Service ID Qualifier		X	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
		CB	Buyer's Catalog Number		
		EN	European Article Number (EAN) (2-5-5-1)		
		EO	EAN/UCC - 8		
		UP	U.P.C. Consumer Package Code (1-5-5-1)		
		VA	Vendor's Style Number		
SLN14	234	Product/Service ID		X	AN 1/48
		Identifying number for a product or service			
		<i>See Notes in SLN10.</i>			

Segment:	PID Product/Item Description
Position:	490
Loop:	SLN Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	<ol style="list-style-type: none"> 1 If PID04 is present, then PID03 is required. 2 At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID04 is required. 5 If PID09 is present, then PID05 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 Use PID03 to indicate the organization that publishes the code list being referred to. 2 PID04 should be used for industry-specific product description codes. 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate. 4 PID09 is used to identify the language being used in PID05.
Comments:	<ol style="list-style-type: none"> 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used. 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment. 3 PID07 specifies the individual code list of the agency specified in PID03.
Notes:	<pre>***** Sample PID Segment ----- PID*F*08*VI*PP*SHIRT BLUE XL *****</pre>

Data Element Summary

<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PID01	349	Item Description Type Code indicating the format of a description F Free-form S Structured (From Industry Code List) X Semi-structured (Code and Text)	M ID 1/1
	PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic 08 Product 73 Vendor color description 74 Vendor size description	O ID 2/3
	PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values VI Voluntary Inter-Industry Commerce Standard (VICS) EDI	X ID 2/2
	PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic	X AN 1/12
	PID05	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

Segment: **CTT Transaction Totals**
Position: 010
Loop: CTT Optional
Level: Summary
Usage: Must Use
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes: 1 If either CTT03 or CTT04 is present, then the other is required.
 2 If either CTT05 or CTT06 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Notes:

Sample CTT Segment

 CTT*12*137

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	CTT01	354 Number of Line Items	M N0 1/6
		Total number of line items in the transaction set	
	CTT02	347 Hash Total	O R 1/10
		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.	

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

Syntax Notes:

Semantic Notes:

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

Notes:

Sample SE Segment

*SE*2*0011*

Data Element Summary

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