850 Purchase Order
Functional Group : PO

Version: ANSI X-12 004030

Author: Charming Shoppes Inc.

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Trading Partner: Merchandise vendors

Notes: Single Ship to Location PO

850 Purchase Order

Functional Group=PO

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.

Not Defined:

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

Heading:

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

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - PO1			100000	
Must Use	010	PO1	Baseline Item Data	M	1		n1
			LOOP ID - SLN			1000	
	470	SLN	Subline Item Detail	O	1		

490	PID	Product/Item Description	O	1000
505	TC2	Commodity	O	>1
515	DTM	Date/Time Reference	O	3
528	CTP	Pricing Information	O	>1
518	PO4	Item Physical Details	O	1

LOOP ID - N9   >1

| 523 | N9 | Reference Identification | O | 1 |
| 525 | MTX | Message Text | O | >1 |

Summary:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
		LOOP ID - CTT			1	
010	CTT	Transaction Totals	O	1		n3
Must Use 030	SE	Transaction Set Trailer	M	1		

Not Defined:

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

Note 1:

Charming Shoppes will not utilize the 860 to send PO changes on PO's. Any changes to the original PO will be indicated as deletes or replacement to the original PO. All other changes will be verbally communicated by the buyer.

ISA   Interchange Control Header

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

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

Element Summary:

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

Description: Code identifying the type of information in the Authorization Information

Code	Name
00	No Authorization Information Present (No Meaningful Information in I02)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA02	I02	**Authorization Information**	M	AN	10/10	Must use

Description: Information used for additional identification or authorization of the interchange sender or the data in the Interchange; the type of information is set by the Authorization Information Qualifier (I01)

ISA03	I03	**Security Information Qualifier**	M	ID	2/2	Must use

Description: Code identifying the type of information in the Security Information

Code	Name
00	No Security Information Present (No Meaningful Information in I04)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA04	I04	**Security Information**	M	AN	10/10	Must use

Description: This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)

ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

(Charming Shoppes Inc.) Note 1: Charming Shoppes Inc. Test & Production Qualifier is (01)

Code	Name
01	Duns (Dun & Bradstreet)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA06	I06	**Interchange Sender ID**	M	AN	15/15	Must use

Description: Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element

(Charming Shoppes Inc.) Note 1: Charming Shoppes Inc.
Test id. : 054744677T
Prod ID: 054744677

ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2	Must use

Description: Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

ISA08	I07	**Interchange Receiver ID**	M	AN	15/15	Must use

Description: Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

(Charming Shoppes Inc.) Note 1: Your EDI ID.

ISA09	I08	**Interchange Date**	M	DT	6/6	Must use

Description: Date of the interchange

ISA10	I09	**Interchange Time**	M	TM	4/4	Must use

Description: Time of the interchange

ISA11	I65	**Repetition Separator**	M		1/1	Must use

Description: Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

(Charming Shoppes Inc.) Note 1: Hex 3A or (:)

ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use

Description: Code specifying the version number of the interchange control segments

Code	Name
00403	Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA13	I12	**Interchange Control Number**	M	N0	9/9	Must use

Description: A control number assigned by the interchange sender

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA14	I13	**Acknowledgment Requested**	M	ID	1/1	Must use

Description: Code indicating sender's request for an interchange acknowledgment

Code	Name
1	Interchange Acknowledgment Requested

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA15	I14	**Usage Indicator**	M	ID	1/1	Must use

Description: Code indicating whether data enclosed by this interchange envelope is test, production or information

Code	Name
P	Production Data
T	Test Data

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA16	I15	**Component Element Separator**	M		1/1	Must use

Description: Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

GS	Functional Group Header	Pos:	Max: 1
		Not Defined - Mandatory	
		Loop: N/A	**Elements: 8**

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

Element Summary:

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

Description: Code identifying a group of application related transaction sets

Code	Name
PO	Purchase Order (850)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code**	M	AN	2/15	Must use

Description: Code identifying party sending transmission; codes agreed to by trading partners

(Charming Shoppes Inc.) Note 1: Charming Shoppes Inc. Application Codes
Test id. : 054744677T
Prod ID : 054744677

GS03	124	**Application Receiver's Code**	M	AN	2/15	Must use

Description: Code identifying party receiving transmission; codes agreed to by trading partners

(Charming Shoppes Inc.) Note 1: YOUR APPLICATION ID

GS04	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

GS05	337	**Time**	M	TM	4/8	Must use

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

GS06	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

GS07	455	**Responsible Agency Code**	M	ID	1/2	Must use

Description: Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480

Code	Name
X	Accredited Standards Committee X12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS08	480	**Version / Release / Industry Identifier Code**	M	AN	1/12	Must use

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

Code	Name
004030	Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1999

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

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

					Pos: 010 Max: 1
ST	**Transaction Set Header**				**Heading - Mandatory**
					Loop: N/A Elements: 2

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code**	M	ID	3/3	Must use

Description: Code uniquely identifying a Transaction Set

Code	Name
850	Purchase Order

Ref	Id	Element Name	Req	Type	Min/Max	Usage
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) is 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).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

BEG   Beginning Segment for Purchase Order

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

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG01	353	**Transaction Set Purpose Code**	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code	Name
00	Original
03	Delete
05	Replace

Note 1:

Charming Shoppes will not utilize the 860 to send PO changes at this time. Any changes to the original PO will be indicated as deletes or replacement to the original PO.

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG02	92	**Purchase Order Type Code**	M	ID	2/2	Must use

Description: Code specifying the type of Purchase Order

Code	Name
SA	Stand Alone Order

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG03	324	**Purchase Order Number**	M	AN	1/10	Must use

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG04	328	**Release Number**	O	AN	1/30	Must use

Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

Number of times the PO has been sent to the Vendor

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG05	373	**Date**	M	DT	8/8	Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Number of times the PO has been sent to the Vendor

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BEG06	367	**Contract Number**	O	AN	1/30	Opt.

Description: Used to determine order type

Code	Name
CROSSBORDER	Indicates PO should be consider International
DOMESTIC	Indicates PO should be consider Domestic

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: 2

Purpose: To specify identifying information.

Element Summary:

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

Description: Code qualifying the Reference Identification

Code	Name
IA	Internal Vendor Number
NB	Letter of Credit Number
19	Division Code
BT	Batch Number
IJ	Facility ID Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification**	X	AN	1/50	Used

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

Division Code	Name
01	Fashion Bug
04	Catherine's
06	CrossTown Traders Inc.
07	Lane Bryant
08	Figure Magazine
10	Corp INV
11	Charming Shoppes Outlet Stores
12	Petite Sophisticate, INC.
14	Wholesale
15	Charming.Com, INC

Syntax:
1. R0203 - At least one of REF02, REF03 is required
Semantics:
1. REF04 contains data relating to the value cited in REF02.

FOB   F.O.B. Related Instructions

Pos: 080	Max: >1
Heading - Optional	
Loop: N/A	Elements: 3

Purpose: To specify transportation instructions relating to shipment.

Element Summary:

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

Description: Code identifying payment terms for transportation charges

Code	Name
MX	Mixed
CC	Collect
PP	Prepaid

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB02	309	**Location Qualifier**	X	ID	2/2	Must use

Description: Code identifying location

Code	Name
DL	Delivery Location
CA	Country of Origin

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB03	352	**Description**	O	AN	1/80	Used

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

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB06	309	**Location Qualifier**	X	ID	2/2	Opt.

Description: Code identifying location

Code	Name
OR	Origin Shipping Point

Ref	Id	Element Name	Req	Type	Min/Max	Usage
FOB07	352	**Description**	O	AN	1/80	Opt.

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

Syntax:
1. C0302 - If FOB03 is present, then all of FOB02 are required
2. C0405 - If FOB04 is present, then all of FOB05 are required
3. C0706 - If FOB07 is present, then all of FOB06 are required
4. C0809 - If FOB08 is present, then all of FOB09 are required

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

SAC SAC Service, Promotion, Allowance or Charge Information

Pos: 120	Max: >1
Heading - Optional	
Loop: SAC	Elements: 3

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC01	248	**Allowance or Charge Indicator**	M	ID	1/1	Opt

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

Code	Name
A	Allowance
S	Service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC02	378	**Service, Promotion, Allowance or Charge Code**	X	ID	1/1	Opt

Description: Code identifying the service, promotion, allowance or charge

Code	Name
C310	Discount
C350	Distribution Discount/Allowance
B310	Commission Amount

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC06	378	**Allowance/Charge Percent Qualifier**	X	ID	1/1	Opt

Description: Code identifying on what basic allowance or charge percent is calculated

Code	Name
2	Item Net Cost

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SAC07	332	**Percent**	X	R	1/6	Opt

Description: Percent expressed as a percent

Syntax:
1. R0203 - At least one of SAC02, SAC03 is required
2. P0304 - If either SAC03, SAC04 is present, then all are required
3. P0607 - If either SAC06, SAC07 is present, then all are required
4. P0910 - If either SAC09, SAC10 is present, then all are required
5. C1110 - If SAC11 is present, then all of SAC10 are required
6. L130204 - If SAC13 is present, then at least one of SAC02, SAC04 is required
7. C1413 - If SAC14 is present, then all of SAC13 are required
8. C1615 - If SAC16 is present, then all of SAC15 are required

Semantics:
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.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. 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 with SAC03 to further define 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.

ITD	**Terms of Sale/Deferred Terms of Sale**	Pos: 130 Max: 1 Heading - Optional Loop: N/A Elements: 2

Purpose: To specify terms of sale.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ITD12	352	**Description**	O	AN	1/80	Used

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

Syntax:
1. L03040513 - If ITD03 is present, then at least one of ITD04, ITD05, ITD13 is required
2. L08040513 - If ITD08 is present, then at least one of ITD04, ITD05, ITD13 is required
3. L091011 - If ITD09 is present, then at least one of ITD10, ITD11 is required

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

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

DTM	Date/Time Reference	Pos: 150 Max: 5
		Heading - Optional
		Loop: N/A Elements: 2

Purpose: To specify pertinent dates and times.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	D	3/3	Must use

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

Code	Name
002	Delivery Requested
001	Cancel Date
037	Ship Not Before
038	Ship No Later
584	Reinstatement

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax:
1. R020305 - At least one of DTM02, DTM03, DTM05 is required
2. C0403 - If DTM04 is present, then all of DTM03 are required
3. P0506 - If either DTM05, DTM06 is present, then all are required

(Charming Shoppes Inc.) Note 1: Charming Shoppes Inc. collect vendor's with FOB01 = CC or CD or MX will need to reference the above ship window.

TD5   Carrier Details (Routing Sequence/Transit Time)

Pos: 240	**Max: 1**
Heading - Optional	
Loop: N/A	**Elements: 4**

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD504	91	**Transportation Method/Type Code**	X	AN	1/35	Used

Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity

Code	Name
One of the following will be sent:	
A	Air
M	Motor
C	Consolidation
S	Ocean

Syntax:
1. R0204050612 - At least one of TD502, TD504, TD505, TD506, TD512 is required
2. C0203 - If TD502 is present, then all of TD503 are required
3. C0708 - If TD507 is present, then all of TD508 are required
4. C1011 - If TD510 is present, then all of TD511 are required
5. C1312 - If TD513 is present, then all of TD512 are required
6. C1413 - If TD514 is present, then all of TD513 are required
7. C1512 - If TD515 is present, then all of TD512 are required

Semantics:
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.

N9   Reference Identification

Pos: 295	Max: 1
Heading - Optional	
Loop: N9	Elements: 3

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Opt

Description: Code qualifying the Reference Identification

Code	Name
JH	Tag
98	Package Specification
IA	internal Vendor Number
ACI	Ticket Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/50	Opt

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

N903	369	**Free-form Description**	X	AN	1/45	Opt

Description: Free-form descriptive text

Syntax:
1. R0203 - At least one of N902, N903 is required
2. C0605 - If N906 is present, then all of N905 are required

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

MTX	Message Text

Pos: 300	Max: >1
Heading - Optional	
Loop: N9	Elements: 2

Purpose: To specify textual data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MTX01	363	**Note Reference Code**	O	ID	2/3	Opt
		Description: Code qualifying the Reference Identification				

Code	Name
INT	General Order Instructions
PKG	Package Instructions
OTH	Other Instructions
LAB	Labeling Instructions

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MTX02	933	**Message Text**	X	AN	1/4096	Opt
		Description: To transmit large volumes of message text				

Syntax:
1. C0102 - If MTX01 is present, then all of MTX02 are required
2. C0302 - If MTX03 is present, then all of MTX02 are required
3. C0504 - If MTX05 is present, then all of MTX04 are required

Semantics:
1. MTX05 is the number of lines to advance before printing.

Comments:
1. If MTX04 is "AA - Advance the specific number of lines before print", then MTX05 is required.

N1   Name

Pos: 310	**Max: 1**
Heading - Optional	
Loop: N1	**Elements: 4**

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

Element Summary:

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

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

Code	Name
BT	Bill-to-Party
VN	Vendor
ST	Ship To
BO	Beneficiary
CS	Consolidator
OB	Party to Print Ticket
R1	Party to Receive Ticket
U8	Ticket Bill-to-Party
SU	Factory 1
SUS	Factory 2
AE	Hang Tag

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used

Description: Free-form name

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N103	66	**Identification Code Qualifier**	X	ID	1/2	Used

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

Code	Name
1	D-U-N-S Number, Dun & Bradstreet
9	D-U-N-S+2, D-U-N-S Number with Two Character Suffix
53	Building
56	Division
FA	Facility Identification
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code**	X	AN	2/80	Used

Description: Code identifying a party or other code

(Charming Shoppes Inc.) Note 1: Charming Shoppes Inc. D&B Number is 054744677

Syntax:

1. R0203 - At least one of N102, N103 is required
2. P0304 - If either N103, N104 is present, then all are required

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N3	Address Information	Pos: 330 Max: 2
		Heading - Optional
		Loop: N1 Elements: 1

Purpose: To specify the location of the named party

Element Summary:

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

<table>
<tr><td></td><td></td><td>Pos: 340   Max: 1</td></tr>
</table>

N4	**Geographic Location**	Pos: 340 Max: 1
		Heading - Optional
		Loop: N1 Elements: 4

Purpose: To specify the geographic place of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	**State or Province Code**	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	**Postal Code**	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	**Country Code**	X	ID	2/3	Used
		Description: Code identifying the country				
N405	309	**Location Qualifier**	X	ID	1/2	Opt.
		Description: Code identifying the country				

Code	Name
FR	Manufacture ID

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N406	310	**Location Identifier**	O	ID	2/3	Opt.
		Description: Code identifying the manufacture				

Syntax:
1. E0207 - Only one of N402, N407 may be presented
2. C0605 - If N406 is present, then all of N405 are required
3. C0704 - If N407 is present, then all of N404 are required

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

				Pos: 010 Max: 1
PO1	**Baseline Item Data**			**Detail - Mandatory**
				Loop: PO1 Elements: 11

Purpose: To specify basic and most frequently used line item data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO101	350	**Assigned Identification**	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set
Merchandise Serial Number (MSN is Charming Shoppes Reference Number)

Syntax:
1. C0302 - If PO103 is present, then all of PO102 are required
2. C0504 - If PO105 is present, then all of PO104 are required
3. P0607 - If either PO106, PO107 is present, then all are required
4. P0809 - If either PO108, PO109 is present, then all are required
5. P1011 - If either PO110, PO111 is present, then all are required
6. P1213 - If either PO112, PO113 is present, then all are required
7. P1415 - If either PO114, PO115 is present, then all are required
8. P1617 - If either PO116, PO117 is present, then all are required
9. P1819 - If either PO118, PO119 is present, then all are required
10. P2021 - If either PO120, PO121 is present, then all are required
11. P2223 - If either PO122, PO123 is present, then all are required
12. P2425 - If either PO124, PO125 is present, then all are required

Comments:
1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.

<table>
<tr><td colspan="2">SLN   Subline Item Details</td><td>Pos: 470   Max: 1
Detail - Optional
Loop: PO1/SLN   Elements: 28</td></tr>
</table>

SLN   Subline Item Details

			Pos: 470	Max: 1
			Detail - Optional	
			Loop: PO1/SLN	Elements: 28

Purpose: To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SLN01	350	**Assign Identification**	M	AN	1/11	Used
		PO Line Number				
SLN03	662	**Configuration Code**	M	ID	1/1	Used
		Code **Name**				
		I Included				
		D Deleted				
SLN04	380	**Quantity**	X	R	1/15	Used
		Number of pieces in bundle or carton				
SLN05	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used
		Code **Name**				
		EA Eaches				
SLN09	235	**Product/Service ID Qualifier**	X	ID	2/2	Used
		Code **Name**				
		BO Buyers Color				
SLN10	234	**Product/Service ID**	X	R	1/30	Used
SLN11	235	**Product/Service ID Qualifier**	X	ID	2/2	Used
		Code **Name**				
		IT Buyers Style Number				
SLN12	234	**Product/Service ID**	X	R	1/30	Used
SLN13	235	**Product/Service ID Qualifier**	X	ID	2/2	Used
		Code **Name**				
		IZ Buyers Size Code				
SLN14	234	**Product/Service ID**	X	R	1/30	Used
SLN15	235	**Product/Service ID Qualifier**	X	ID	2/2	Used
		Code **Name**				
		One of the following will be sent:				
		OT Internal Number				
		UP UPC				
SLN16	234	**Product/Service ID**	X	R	1/30	Used
SLN17	235	**Product/Service ID Qualifier**	X	ID	2/2	Used
		Code **Name**				
		VA Vendor's Style Number				
SLN18	234	**Product/Service ID**	X	R	1/30	Used
SLN19	235	**Product/Service ID Qualifier**	X	ID	2/2	Used
		Code **Name**				
		SK Stock Keeping Unit				
SLN20	234	**Product/Service ID**	X	R	1/30	Used
SLN21	235	**Product/Service ID Qualifier**	X	ID	2/2	Opt
		Code **Name**				
		PQ Attribute Code				
SLN22	234	**Product/Service ID**	X	R	1/30	Opt
SLN23	235	**Product/Service ID Qualifier**	X	ID	2/2	Opt
		Code **Name**				
		PQ Attribute Code				
SLN24	234	**Product/Service ID**	X	R	1/30	Opt

PID	Product/Item Description	Pos: 490 Max: 1000
		Detail - Optional
		Loop: SLN Elements: 3

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID01	349	**Item Description Type**	M	ID	1/1	Must use
		Description: Code indicating the format of a description				

Code	Name
F	Free-form

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID02	750	**Product/Process Characteristic Code**	O	ID	2/3	Must use
		Description: Code indicating the format of a description				

Code	Name
08	Product
75	Buyer Color Description
91	Buyer's Item Size Description
GEN	General Description
GM	General Merchandise

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PID05	352	**Description**	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				

Syntax:
1. C0403 - If PID04 is present, then all of PID03 are required
2. R0405 - At least one of PID04, PID05 is required
3. C0703 - If PID07 is present, then all of PID03 are required
4. C0804 - If PID08 is present, then all of PID04 are required
5. C0905 - If PID09 is present, then all of PID05 are required

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

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

TC2   Commodity

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TC201	23	**Commodity Code Qualifier**	M	ID	1/1	Opt

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

Code	Name
Q	Quota Category
J	Harmonized Code System (United States)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TC202	22	**Commodity Code**	M	AN	1/30	Opt

Description: Code describing a commodity or group of commodities

DTM	Date/Time Reference

Pos: 515	Max: 3
Detail - Optional	
Loop: SLN	Elements: 2

Purpose: To specify pertinent dates and times.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier**	M	D	3/3	Must use

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

Code	Name
001	Cancel Date
106	Hang Tag Required By
584	Reinstatement

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date**	X	DT	8/8	Used

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax:
1. R020305 - At least one of DTM02, DTM03, DTM05 is required
2. C0403 - If DTM04 is present, then all of DTM03 are required
3. P0506 - If either DTM05, DTM06 is present, then all are required

(Charming Shoppes Inc.) Note 1: Charming Shoppes Inc. collect vendor's with FOB01 = CC or CD or MX will need to reference the above ship window.

CTP   Pricing Information

Pos: 0528	Max: >1
Detail - Optional	
Loop: SAC	Elements: 2

Purpose: To specify pricing information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	**Price Identifier Code**	X	ID	3/3	Used

Description: Code identifying pricing specification

Code	Name
RTL	Retail
ELC	Estimated Landed Cost
FCP	First Cost
UCP	Unit Cost Price

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP03	212	**Unit Price**	X	R	1/17	Used

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

Syntax:
1. P0405 - If either CTP04, CTP05 is present, then all are required
2. C0607 - If CTP06 is present, then all of CTP07 are required
3. C0902 - If CTP09 is present, then all of CTP02 are required
4. C1002 - If CTP10 is present, then all of CTP02 are required
5. C1103 - If CTP11 is present, then all of CTP03 are required

Semantics:
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.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

Pos: 518	Max: 1
Detail - Optional	
Loop: SLN	Elements: 4

PO4   Item Physical Details

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO401	356	**Pack**	O	N0	1/6	Used

Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container
(Charming Shoppes Inc.) Note 1: Master Pack

PO402	357	**Size**	X	R	1/8	Used

Description: Size of supplier units in pack

PO403	355	**Unit or Basis for Measurement Code**	X	ID	2/2	Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code	Name
EA	Each

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PO414	810	**Inner Pack**	O	N0	1/6	Used

Description: The number of eaches per inner container

Syntax:
1. P0203 - If either PO402, PO403 is present, then all are required
2. C0506 - If PO405 is present, then all of PO406 are required
3. P0607 - If either PO406, PO407 is present, then all are required
4. P0809 - If either PO408, PO409 is present, then all are required
5. C1013 - If PO410 is present, then all of PO413 are required
6. C1113 - If PO411 is present, then all of PO413 are required
7. C1213 - If PO412 is present, then all of PO413 are required
8. L13101112 - If PO413 is present, then at least one of PO410, PO411, PO412 is required
9. C1716 - If PO417 is present, then all of PO416 are required
10. C1804 - If PO418 is present, then all of PO404 are required

Semantics:
1. PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
2. PO416 is the package identifier or the beginning package identifier in a range of identifiers.
3. PO417 is the ending package identifier in a range of identifiers.
4. PO418 is the number of packages in this layer.

Comments:
1. PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the unit of measure of the "Size" identified in the PO402. 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.

N9	**Reference Identification**	Pos: 523 Max: 1 **Detail - Optional** Loop: N9 Elements: 3

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	**Reference Identification Qualifier**	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				

Code	Name
98	Packing Specifications
JH	Tag
2I	Tracking Number
ACI	Ticket Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N902	127	**Reference Identification**	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
N903	369	**Free-form Description**	X	AN	1/45	Used
		Description: Free-form descriptive text				

Syntax:
1. R0203 - At least one of N902, N903 is required
2. C0605 - If N906 is present, then all of N905 are required

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

MTX **Message Text**		**Pos: 525**		**Max: >1**
		Detail - Optional		
		Loop: N9		**Elements: 2**

Purpose: To specify textual data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MTX01	363	**Note Reference Code**	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				

Code	Name
INT	General Order Instructions
PKG	Package Instructions
OTH	Other Instructions
LAB	Labeling Instructions

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MTX02	933	**Message Text**	X	AN	1/4096	Used
		Description: To transmit large volumes of message text				
MTX03	933	**Message Text**	O	AN	1/4096	Used
		Description: To transmit large volumes of message text				

Syntax:
1. C0102 - If MTX01 is present, then all of MTX02 are required
2. C0302 - If MTX03 is present, then all of MTX02 are required
3. C0504 - If MTX05 is present, then all of MTX04 are required
Semantics:
1. MTX05 is the number of lines to advance before printing.
Comments:
1. If MTX04 is "AA - Advance the specific number of lines before print", then MTX05 is required.

		Pos: 010	Max: 1
CTT	**Transaction Totals**	Summary - Optional	
		Loop: CTT	Elements: 2

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items**	M	N0	1/6	Must use
		Description: Total number of line items in the transaction set				
CTT02	347	**Hash Total**	O	R	1/10	Used
		Description: Sum of values of the specified data element.				

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

Syntax:
1. P0304 - If either CTT03, CTT04 is present, then all are required
2. P0506 - If either CTT05, CTT06 is present, then all are required

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

		Pos: 030	Max: 1
SE	**Transaction Set Trailer**	Summary - Mandatory	
		Loop: N/A	Elements: 2

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	**Number of Included Segments**	M	N0	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.

			Pos:		Max: 1
GE	**Functional Group Trailer**		Not Defined - Mandatory		
			Loop: N/A		Elements: 2

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included**	M	N0	1/6	Must use

Description: Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE02	28	**Group Control Number**	M	N0	1/9	Must use

Description: Assigned number originated and maintained by the sender

Semantics:

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

Comments:

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

		Pos:	Max: 1
IEA	**Interchange Control Trailer**	**Not Defined - Mandatory**	
		Loop: N/A	Elements: 2

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups**	M	N0	1/5	Must use
		Description: A count of the number of functional groups included in an interchange				
IEA02	I12	**Interchange Control Number**	M	N0	9/9	Must use
		Description: A control number assigned by the interchange sender				