



850 Purchase Order - Charming Shoppes

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.

Notes:

CSI orders Line Items with multiple sizes and packs.
In order to identify this, CSI will be sending two REF segments at the line item.
REF-01 = SS identifies the code for Size
REF-01 = PC identifies the piece cut

If a PO line had multiple packs (A-Pack, B-Pack,C-Pack), the same seven (7) size codes are used for all packs. The quantities for each size may vary between the packs.
Example of a single PO line:

	PET	SM	MED	LG	XL	XXL	XXXL
A-Pack:	01	03	02	01	01	00	00
B-Pack:	02	01	01	02	00	00	00
C-Pack:	00	02	03	02	02	02	01

These quantities represent a break-down by "size only" for the total amount ordered in the PO line.

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		
	030	NTE	Note/Special Instruction	O	20		
	050	REF	Reference Numbers	O	12		
	080	FOB	F.O.B. Related Instructions	O	1		
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	5		
	150	DTM	Date/Time/Period	O	10		
			LOOP ID - N1			200	
	310	N1	Name	O	1		



Electronic Commerce Service Center *“Rely on the Experts”*

330	N3	Address Information	O	2	
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
	030	PO3	Additional Item Detail	O	25	
	040	CTP	Pricing Information	O	25	
LOOP ID - PID					1000	
	050	PID	Product/Item Description	O	1	
	080	PKG	Marking, Packaging, Loading	O	200	
	090	PO4	Item Physical Details	O	1	
	100	REF	Reference Numbers	O	12	
	190	SDQ	Destination Quantity	O	500	
	210	DTM	Date/Time/Period	O	10	
	230	SCH	Line Item Schedule	O	200	n2

Summary:

Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	CTT	Transaction Totals	M	1	n3
	020	AMT	Monetary Amount	O	1	n4
Must Use	030	SE	Transaction Set Trailer	M	1	

Transaction Set Notes

1. PO102 is required.
2. The SCH segment is used to specify various quantities of items ordered that are to be scheduled. When this segment is used the unit of measurement code (SCH02) should always be identical to the unit of measurement code in the associated PO1 segment (PO103) and the sum of values of quantity (SCH01) should always equal the quantity ordered (PO102) in the PO1 segment.
3. 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.
4. If AMT is used in the summary area, then AMT01 will = TT and AMT02 will indicate total transaction amount as calculated by the sender.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:
Notes: 850 X12.1 PURCHASE ORDER

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 850 X12.1 Purchase Order	M ID 3/3
Must Use	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: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BEG01	353	Transaction Set Purpose Code Code identifying purpose of transaction set Tells whether the PO transmission is for a new PO or a modified PO 02 ADD 03 DELETE 04 CHANGE	M ID 2/2
Must Use	BEG02	92	Purchase Order Type Code Code specifying the type of Purchase Order DS Dropship SA Stand-alone Order	M ID 2/2
Must Use	BEG03	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser	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 Number of times the PO has been sent to the Vendor.	O AN 1/30
Must Use	BEG05	323	Purchase Order Date Date assigned by the purchaser to Purchase Order	M DT 6/6

Segment: **NTE** Note/Special Instruction
Position: 030
Loop:
Level: Heading:
Usage: Optional
Max Use: 20
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments:

- The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
NTE01	363	Note Reference Code		O ID 3/3
		Code identifying the functional area or purpose for which the note applies		
		GEN Entire Transaction Set		
Must Use	NTE02	3 Free Form Message		M AN 1/60
		Free-form text		

Segment: **REF** Reference Numbers
Position: 050
Loop:
Level: Heading:
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:
Notes: REF-01 = SU means Special Hanger
 REF-01 = ZZ means Split By
 REF-01 = T4 means Preticket
 REF-01 = S3 means Size on ticket

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Number Qualifier Code qualifying the Reference Number.	M ID 2/2
			IK Invoice Number Manufacturer's invoice number for vehicle/component	
			S3 Specification Number	
			SU Special Processing Code Unique code identifying the special handling requirements for the claim	
			T4 Signal Code Defense Fuel Supply Center to bill back fuel purchases to the appropriate service or agency account fund	
			ZZ Mutually Defined	
	REF02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30

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:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	FOB01	146	Shipment Method of Payment Code identifying payment terms for transportation charges MX Mixed	M ID 2/2
	FOB02	309	Location Qualifier Code identifying type of location PL Plant	X ID 1/2
	FOB03	352	Description A free-form description to clarify the related data elements and their content	O AN 1/80

Segment:	ITD Terms of Sale/Deferred Terms of Sale
Position:	130
Loop:	
Level:	Heading:
Usage:	Optional
Max Use:	5
Purpose:	To specify terms of sale
Syntax Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.
Comments:	<ol style="list-style-type: none"> 1 If the code in ITD01 is 04, then ITD09 is required and either ITD10 or ITD11 is required. If the code in ITD01 equals 05, then ITD06 or ITD07 is required.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
ITD12	352	Description	O AN 1/80
		A free-form description to clarify the related data elements and their content	
		Either "+WPA" or "spaces" (WPA = Whse Proc Allowance)	
		Either "nn %" or "spaces"	

Segment: **DTM** Date/Time/Period
Position: 150
Loop:
Level: Heading:
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 or DTM03 is required.
Semantic Notes:
Comments:
Notes: DTM-01 = 252 means Earliest Ship Date
 DTM-01 = 254 means Latest Ship Date

Data Element Summary

Ref.	Data	Data Element Summary		Attributes
		Element	Name	
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			002 Delivery Requested	
			168 Release	
			192 Delivery Ticket	
			252 Early Start	
			The earliest date a task or activity can begin	
			254 Late Start	
			The latest date a task or activity can begin	
	DTM02	373	Date	X DT 6/6
			Date (YYMMDD)	

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:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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.
Notes:	N1-01 = SV means Ship Via

Data Element Summary

Ref.	Data		Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	N101	98	Entity Identifier Code
			M ID 2/2
			Code identifying an organizational entity, a physical location, or an individual
		30	Service Supplier
		SF	Ship From
		ST	Ship To
		SV	Service Performance Site
			When services are contracted for, this describes the organization for whom or location address at which those services will be performed
		VN	Vendor
		WH	Warehouse
	N102	93	Name
			X AN 1/35
			Free-form name
	N103	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
	N104	67	Identification Code
			X AN 2/17
			Code identifying a party or other code

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:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	N301	166	Address Information Address information	M AN 1/35
	N302	166	Address Information Address information	O AN 1/35

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:	<ol style="list-style-type: none"> 1 At least one of N401 or N405 is required. 2 If either N405 or N406 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 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 USA or Canada.

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
N401	19 City Name Free-form text for city name	X 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 3/9

Segment:	PO1 Baseline Item Data
Position:	010
Loop:	PO1 Mandatory
Level:	Detail:
Usage:	Mandatory
Max Use:	1
Purpose:	To specify basic and most frequently used line item data
Syntax Notes:	<ol style="list-style-type: none"> 1 If PO103 is present, then PO102 is required. 2 If PO105 is present, then PO104 is required. 3 If PO106 is present, then PO107 is required. 4 If PO108 is present, then PO109 is required. 5 If PO110 is present, then PO111 is required. 6 If PO112 is present, then PO113 is required. 7 If PO114 is present, then PO115 is required. 8 If PO116 is present, then PO117 is required. 9 If PO118 is present, then PO119 is required. 10 If PO120 is present, then PO121 is required. 11 If PO122 is present, then PO123 is required. 12 If PO124 is present, then PO125 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 See the Data Dictionary for a complete list of ID's. 2 PO101 is the line item identification. 3 PO106 through PO125 provide for ten (10) different product/service ID's per each item. For example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u> <u>Name</u>	
PO102	330 Quantity Ordered Quantity ordered	X R 1/9
PO104	212 Unit Price Price per unit of product, service, commodity, etc.	X R 1/14
PO106	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) BP Buyer's Part Number	O ID 2/2
PO107	234 Product/Service ID Identifying number for a product or service	X AN 1/30
PO108	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) VA Vendor's Style Number	O ID 2/2
PO109	234 Product/Service ID Identifying number for a product or service	X AN 1/30
PO110	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	O ID 2/2



Electronic Commerce Service Center "Rely on the Experts"

		Used on Price Tickets	
		ST Style Number	
PO111	234	Product/Service ID	X AN 1/30
		Identifying number for a product or service	
		Used on Price Tickets	
PO112	235	Product/Service ID Qualifier	O ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		CL Color	
PO113	234	Product/Service ID	X AN 1/30
		Identifying number for a product or service	
PO114	235	Product/Service ID Qualifier	O ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		CN Commodity Name	
PO115	234	Product/Service ID	X AN 1/30
		Identifying number for a product or service	
PO116	235	Product/Service ID Qualifier	O ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Used on Price Tickets	
		BO Buyers Color	
PO117	234	Product/Service ID	X AN 1/30
		Identifying number for a product or service	
		Used on Price Tickets	
PO118	235	Product/Service ID Qualifier	O ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Used on Price Tickets	
		SN Serial Number	
PO119	234	Product/Service ID	X AN 1/30
		Identifying number for a product or service	
		Used on Price Tickets	
PO120	235	Product/Service ID Qualifier	O ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		Used on Price Tickets	
		ZZ Mutually Defined	
PO121	234	Product/Service ID	X AN 1/30
		Identifying number for a product or service	
		Used on Price Tickets	

Segment: **PO3** Additional Item Detail
Position: 030
Loop: PO1 Mandatory
Level: Detail:
Usage: Optional
Max Use: 25
Purpose: To specify additional item-related data involving variations in normal price/quantity structure
Syntax Notes: 1 If PO304 is present, then at least one of PO303 or PO305 is required.
Semantic Notes:
Comments: 1 Some examples of price/quantity variations are: price in different units from the PO1 segment, price changes by date, or price changes by quantity (break and level).
2 PO307 defines the unit of measure for PO306.
Notes: When PO3-01 = ZZ then PO3-06 = Package quantity

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	PO301	371 Change Reason Code Code specifying the reason for price or quantity change SC Size Difference ZZ Mutually Defined	M ID 2/2
Must Use	PO306	380 Quantity Numeric value of quantity If PO3-01 = ZZ and PO3-07 = CT then PO3-06 = Total pieces, total bundles missing from edi file. To be included in near future if required.	M R 1/15
Must Use	PO307	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 CT Carton PK Package	M ID 2/2

Segment:	CTP Pricing Information
Position:	040
Loop:	PO1 Mandatory
Level:	Detail:
Usage:	Optional
Max Use:	25
Purpose:	To specify pricing information
Syntax Notes:	<ol style="list-style-type: none"> 1 If CTP04 is present, then CTP05 is required. 2 If CTP06 is present, then CTP07 is required.
Semantic Notes:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 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:	This segment is only used on Price Tickets

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
CTP02	236	Price Identifier Code	O ID 3/3
		Code identifying pricing specification	
		LPR List Price	
		SLP Suggested List Price	
		SPC Special Price	
CTP03	212	Unit Price	O R 1/14
		Price per unit of product, service, commodity, etc.	
CTP04	380	Quantity	O R 1/15
		Numeric value of quantity	
CTP05	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	
		EA Each	

- Segment:** **PID** Product/Item Description
- Position:** 050
- Loop:** PID Optional
- Level:** Detail:
- Usage:** Optional
- Max Use:** 1
- Purpose:** To describe a product or process in coded or free-form format
- Syntax Notes:**
- 1 If PID04 is present, then PID03 is required.
 - 2 At least one of PID04 or PID05 is required.
 - 3 If PID07 is present, then PID03 is required.
 - 4 If PID08 is present, then PID03 is required.
- Semantic Notes:**
- 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. A ``N" indicates it does not apply. Any other value is indeterminate.
- Comments:**
- 1 If PID01 = ``F", then PID05 is used. If PID01 = ``S", then PID04 is used. If PID01 = ``X", then both PID04 and PID05 are used.
 - 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment.
 - 3 PID07 specifies the individual code list of the agency specified in PID03.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PID01	349	Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
	PID05	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

Segment:	PKG Marking, Packaging, Loading
Position:	080
Loop:	PO1 Mandatory
Level:	Detail:
Usage:	Optional
Max Use:	200
Purpose:	To describe marking, packaging, loading, and unloading requirements
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of PKG04 PKG05 or PKG06 is required. 2 If PKG04 is present, then PKG01 is required. 3 If PKG05 is present, then PKG01 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 PKG04 should be used for industry-specific packaging description codes.
Comments:	<ol style="list-style-type: none"> 1 Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc. 2 If PKG01 = ``F", then PKG05 is used. If PKG01 = ``S", then PKG04 is used. If PKG01 = ``X", then both PKG04 and PKG05 are used. 3 Use PKG03 to indicate the organization that publishes the code list being referred to. 4 Special marking or tagging data can be given in PKG05 (description).

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
PKG01	349	Item Description Type Code indicating the format of a description X Semi-structured (Code and Text)	X ID 1/1
PKG04	754	Packaging Description Code A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product	X AN 1/7
PKG05	352	Description A free-form description to clarify the related data elements and their content For EDI purposes, we use a line-level field "Pack-Type" to group PO lines. If a PO Line's Pack-Type = 0, the PO Line is not packed with any other PO Lines. If Pack-Type = 1, the PO Line is packed together with other PO Lines whose Pack-Type is also = 1. If Pack-Type = 2, the PO Line is packed together with other PO Lines whose Pack-Type is also = 2. Pack-Types range from 0 - 9. Any PO line whose Pack-Type is greater than 0 should be packed together with other PO lines with the same Pack-Type.	X AN 1/80

- Segment:** **PO4** Item Physical Details
- Position:** 090
- Loop:** PO1 Mandatory
- 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 PO402 is present, then PO403 is required.
 - 2 If PO405 is present, then PO406 is required.
 - 3 If PO406 is present, then PO407 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.
- Semantic Notes:**
- Comments:**
- 1 PO403 - The "Unit of Measure Code" (Element #355) in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. Example: If the carton contains 24 12-Ounce packages, it would be described as follows:
Element 356 = 24; Element 357 = 12; Element 355 = OZ.
 - 2 PO413 defines the unit of measure for PO410, PO411, and PO412.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
PO401	356	Pack	O N0 1/6
		Number of inner pack units per outer pack unit	
PO402	357	Size	O R 1/8
		Size of supplier units in pack	
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	
		EA Each	

Segment: **REF** Reference Numbers
Position: 100
Loop: PO1 Mandatory
Level: Detail:
Usage: Optional
Max Use: 12
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.
Semantic Notes:
Comments:

Notes: REF-01 = 19 means Division - Used on Price Tickets
 REF-01 = TY means Ticket Type - Used on Price Tickets
 REF-01 = TI means Barcode - Used on Price Tickets
 REF-01 = SS means Size Code Table
 REF-01 = PC means Piece Cut Table

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Number Qualifier Code qualifying the Reference Number. 19 Division Identifier PC Production Code SS Split Shipment Number TI TIR Number TY Policy Type The type of policy being billed; examples of policy type include Package Policy and Forced Placed	M ID 2/2
	REF02	127	Reference Number Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier.	X AN 1/30

Segment: **SDQ** Destination Quantity
Position: 190
Loop: PO1 Mandatory
Level: Detail:
Usage: Optional
Max Use: 500
Purpose: To specify destination and quantity detail
Syntax Notes:

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

Semantic Notes:

Comments: 1 SDQ02 is used only if different than previously defined in the transaction set.

Notes: You will receive for each Ship Location (DC Number) one SDQ.
 If the Purchase Order is a Blanket Order, then SDQ is NOT produced.
 SDQ03 contains the DC-Number, and SDQ04 the A-Pack Quantity.
 SDQ05 contains the DC-Number, and SDQ06 the B-Pack Quantity.
 SDQ07 contains the DC-Number, and SDQ08 the C-Pack Quantity.
 SDQ09 contains the DC-Number, and SDQ10 the D-Pack Quantity.

We do not pass the DC name in the EDI file, only the DC Number. Our DC numbers are:
 0098 = Combined Greencastle / Bensalem (pre-split)
 2098 = Bensalem Only
 3098 = Greencastle Only

We do not pass the DC address in the EDI file.
 2098 = Charming Shoppes
 450 Winks Lane, Bensalem PA 19020
 3098 = F B Distro Inc
 1901 S. Hwy 240 E, Greencastle IN 46135

Data Element Summary

Ref.	Data		Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	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	
		EA Each	
	SDQ02	66 Identification Code Qualifier	O ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		92 Assigned by Buyer or Buyer's Agent	
Must Use	SDQ03	67 Identification Code	M AN 2/17

Electronic Commerce Service Center *"Rely on the Experts"*

			Code identifying a party or other code		
			DC NUM = 0098 means the quantities are prior to split		
Must Use	SDQ04	380	Quantity	M	R 1/15
			Numeric value of quantity		
	SDQ05	67	Identification Code	O	AN 2/17
			Code identifying a party or other code		
			DC NUM = 0098 means the quantities are prior to split		
	SDQ06	380	Quantity	X	R 1/15
			Numeric value of quantity		
	SDQ07	67	Identification Code	O	AN 2/17
			Code identifying a party or other code		
			DC NUM = 0098 means the quantities are prior to split		
	SDQ08	380	Quantity	X	R 1/15
			Numeric value of quantity		
	SDQ09	67	Identification Code	O	AN 2/17
			Code identifying a party or other code		
			DC NUM = 0098 means the quantities are prior to split		
	SDQ10	380	Quantity	X	R 1/15
			Numeric value of quantity		

Segment: **DTM** Date/Time/Period
Position: 210
Loop: PO1 Mandatory
Level: Detail:
Usage: Optional
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes: 1 At least one of DTM02 or DTM03 is required.
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	M ID 3/3
			001 Cancel After	
			004 Purchase Order	
			152 Effective Date of Change Date on which the change went into effect	
			168 Release	
			192 Delivery Ticket	
	DTM02	373	Date Date (YYMMDD)	X DT 6/6

Segment: **SCH** Line Item Schedule
Position: 230
Loop: PO1 Mandatory
Level: Detail:
Usage: Optional
Max Use: 200
Purpose: To specify the data for scheduling a specific line-item
Syntax Notes:

- 1 If SCH03 is present, then SCH04 is required.
- 2 If SCH09 is present, then SCH08 is required.

Semantic Notes:
Comments:

- 1 SCH05 specifies the interpretation to be used for SCH06 and SCH07.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SCH01	380	Quantity Numeric value of quantity VALUE: 0000000000000000	M R 1/15
Must Use	SCH02	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 EA Each	M ID 2/2
	SCH04	93	Name Free-form name	X AN 1/35
Must Use	SCH05	374	Date/Time Qualifier Code specifying type of date or time, or both date and time	M ID 3/3
Must Use	SCH06	373	Date Date (YYMMDD)	M DT 6/6
	SCH11	326	Request Reference Number Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)	O AN 1/45

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

- 1 If CTT03 is present, then CTT04 is required.
- 2 If CTT05 is present, then CTT06 is required.

Semantic Notes:
Comments:

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

Data Element Summary

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

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: **AMT** Monetary Amount
Position: 020
Loop:
Level: Summary:
Usage: Optional
Max Use: 1
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522	Amount Qualifier Code Code to qualify amount TT Total Transaction Amount	M ID 1/2
Must Use	AMT02	782	Monetary Amount Monetary amount	M R 1/15

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

Syntax Notes:**Semantic Notes:**

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

Data Element Summary

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