



856 Ship Notice/Manifest

Functional Group: SH

Version: ANSI X-12 004030

Author: Charming Shoppes Inc.

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Notes: Domestic Pre-Shipment Advice (ASN)

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856 Ship Notice/Manifest

Functional Group=SH

I. Introduction

The purpose of this Implementation Guide is to describe the details of Charming Shoppes use of the 856 – Ship Notice/Manifest Transaction Set. This Draft Standard for Trial Use contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

II. Transaction set

A. Segments:

Interchange Header:

	<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>
Used	010	ISA	Interchange Control Header	M	1		
Used	020	GS	Functional Group Header	M	1		

B. Heading:

	<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>
Used	010	ST	Transaction Set Header	M	1		
Used	020	BSN	Beginning Segment for Ship Notice	M	1		

C. Detail:

	<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 – HL [SHIPMENT LEVEL]			200	
Used	010	HL	Hierarchical Level	M	1		c1
Used	020	TD1	Carrier Details (Quantity and Weight)	M	>1		
Used	030	TD5	Carrier Details (Routing Sequence/Transit Time)	M	>1		
Used	040	REF	Reference Identification	M	>1		
Used	050	DTM	Date/Time/Period	M	>1		

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Used	060	N1	Name	M	>1
Used	070	N2	Additional Name Information	O	>1
Used	080	N3	Address Information	O	>1
Used	090	N4	Geographic Location	O	1
LOOP ID – HL			[ORDER LEVEL]	200	
Used	100	HL	Hierarchical Level	M	1
Used	110	PRF	Purchase Order Reference	M	1
LOOP ID – HL			[ITEM LEVEL]	200000	
Used	120	HL	Hierarchical Level	M	>1
Used	130	LIN	Item Identification	M	>1
Used	140	SN1	Item Detail (Shipment)	M	>1
Used	150	PO4	Item Physical Detail	M	>1
Used	160	SLN	Sub Line Item Detail	M	>1
Used	170	TD5	Carrier Details (Routing Sequence/Transit Time)		>1

D. Summary:

	<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>
Used	010	CTT	Transaction Totals	M	1		n1
Used	020	SE	Transaction Set Trailer	M	1		

Interchange Trailer:

	<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>
Used	010	GE	Functional Group Trailer	M	1		
Used	020	IEA	Interchange Control Trailer	M	1		

Transaction Set Notes

n1. Number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of units shipped (SN102) for each SN1 segment.

Transaction Set Comments

c1. The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.

Position: 010
Loop: N/A
Level: Interchange Header
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:
Comments:
Notes:

Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	ISA01	I01	Authorization Information Qualifier Code identifying the type of information in the Authorization Information 00 No Authorization Information Present (No meaningful information in I02).	M ID 2/2
Used	ISA02	I02	Authorization Information 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). Ten blank positions.	M AN 10/10
Used	ISA03	I03	Security Information Qualifier Code identifying the type of information in the Authorization Information. 00 No Security Information Present (No meaningful information in I04) 01 Password	M ID 2/2
Used	ISA04	I04	Security Information 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). Ten blank positions.	M AN 10/10
Used	ISA05	I05	Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified. 01 Duns (Dun & Bradstreet) 02 SCAC (Standard Carrier Alpha Code) 08 UCC EDI Communications ID (Comm. ID) 12 Phone (Telephone Companies) 14 Duns Plus Suffix	M ID 2/2
Used	ISA06	I06	Interchange Sender ID 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.	M AN 15/15
Used	ISA07	I05	Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified.	M ID 2/2
Used	ISA08	I07	Interchange Receiver ID 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 will use the following receiver ID's: Production ID 054744677 Test ID 054744677T	M AN 15/15

Used	ISA09	I08	Interchange Date Date of the interchange.	M DT 6/6
Used	ISA10	I09	Interchange Time Time of the interchange.	M TM 4/4
Used	ISA11	I65	Repetition Separator 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.	M 1/1
Used	ISA12	I11	Interchange Control Version Number Code specifying the version number of the interchange control segments. 00403 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1999	M ID 5/5
Used	ISA13	I12	Interchange Control Number A control number assigned by the interchange sender.	M NO 9/9
Used	ISA14	I13	Acknowledgement Requested Code indicating the sender's request for an interchange acknowledgement. 0 No Acknowledgement Requested.	M ID 1/1
Used	ISA15	I14	Usage Indicator Code indicating whether data enclosed by this interchange envelope is test, production, or information. P Production Data. T Test Data	M ID 1/1
Used	ISA16	I15	Component Element Separator 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 element within a composite data structure; this value must be different than the data element separator, and the segment terminator.	M 1/1

Segment: **GS** Functional Group Header
 Position: 020
 Loop: N/A

Level: Interchange Header
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 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: 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.

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	Ref.	Data Element	Name	Attributes
Used	GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets. <u>Code</u> <u>NAME</u> SH Ship Notice/Manifest (856)	M ID 2/2
Used	GS02	142	Application Sender's Code Code identifying party sending transmission; codes agreed to by trading partners. Same ID as ISA06.	M AN 2/15
Used	GS03	124	Application Receiver's Code Code identifying party receiving transmission; codes agreed to by trading partners. Same ID as ISA08.	M AN 2/15
Used	GS04	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year.	M DT 8/8
Used	GS05	337	Time 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).	M TM 4/8
Used	GS06	28	Group Control Number Assigned number originated and maintained by the sender.	M NO 1/9
Used	GS07	455	Responsible Agency Code Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480. <u>Code</u> <u>NAME</u> X Accredited Standards Committee X12,	M ID 1/2
Used	GS08	480	Version / Release / Industry Identifier Code Code indicating the version, release, sub-release, 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 position 1–3 are the version number; positions 4-6 are the release and sub-release, 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. <u>Code</u> <u>NAME</u> 004030 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1999.	M AN 1/12

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) 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: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3
			<u>Code</u> <u>NAME</u> 856 Ship Notice/Manifest	
Used	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: **BSN** Beginning Segment for Ship Notice
Position: 020
Loop:

Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Syntax Notes: 1 If BSN07 is present, then BSN06 is required.
Semantic Notes: 1 BSN03 is the date the shipment transaction set is created.
 2 BSN04 is the time the shipment transaction set is created.
 3 BSN06 is limited to shipment related codes.
Comments: 1 BSN06 and BSN07 differentiate the functionality of use for the transaction set.

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

Used	Ref. Des.	Data Element	Name	Attributes
Used	BSN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set <u>Code</u> <u>NAME</u> 03 Delete 04 Change 14 Advance Notification Use only with concurrence of Charming Shoppes EDI point of contact <i>Use Code 14 Advance Notification unless advised otherwise</i>	M ID 2/2
Used	BSN02	396	Shipment Identification A unique control number assigned by the original shipper to identify a specific shipment	M AN 2/15
Used	BSN03	373	Date Date expressed as CCYYMMDD <i>ASN created date</i>	M DT 8/8
Used	BSN04	337	Time 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) <i>ASN created time</i>	M TM 4/4
Used	BSN05	1005	Hierarchical Structure Code Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set <u>Code</u> <u>NAME</u> 0003 Shipment, Order, Item	M ID 4/4
Used	BSN06	640	Transaction Type Code Code identifying purpose of transaction set <u>Code</u> <u>NAME</u> AS Shipment Advice	X ID 2/2

Segment: HL Hierarchical Level
Position: 010
Loop: HL Mandatory

Level: Shipment
Usage: Mandatory
Max Use: 1
Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:
Semantic Notes:
Comments:

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M AN 1/12
Used	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure	M ID 1/2
			<u>Code</u> <u>NAME</u> S Shipment	
			The HL loop will identify shipment notice information for each reported transaction reference number	

Segment: **TD1** Carrier Details (Quantity and Weight)
Position: 020
Loop: HL Mandatory
Level: Shipment

Usage: Mandatory
Max Use: 1
Purpose: To specify the transportation details relative to commodity, weight, and quantity.
Syntax Notes:
 1 If TD101 is present, then TD102 is required.
 2 If TD103 is present, then TD104 is required.
 3 If TD106 is present, then TD107 is required.
 4 If either TD107 or TD108 is present, then the other is required.

Semantic Notes:

Comments:

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

Used	Ref. Des.	Data Element	Name	Attributes														
Used	TD101	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 <table border="0"> <tr> <td><u>Code</u></td> <td><u>NAME</u></td> </tr> <tr> <td>CTN25</td> <td>Carton</td> </tr> <tr> <td>BAG79</td> <td>GOH</td> </tr> <tr> <td>BOX</td> <td>Box</td> </tr> <tr> <td>BDL</td> <td>Bundle</td> </tr> <tr> <td>PCS</td> <td>Pieces</td> </tr> <tr> <td>46</td> <td>In Inner Container</td> </tr> </table>	<u>Code</u>	<u>NAME</u>	CTN25	Carton	BAG79	GOH	BOX	Box	BDL	Bundle	PCS	Pieces	46	In Inner Container	O AN 3/5
<u>Code</u>	<u>NAME</u>																	
CTN25	Carton																	
BAG79	GOH																	
BOX	Box																	
BDL	Bundle																	
PCS	Pieces																	
46	In Inner Container																	
Used	TD102	80	Lading Quantity Number of units (pieces) of the lading commodity (if GOH show total number of pieces of the lading commodity)	X NO 1/7														
Used	TD106	187	Weight Qualifier Code defining the type of weight. <table border="0"> <tr> <td><u>Code</u></td> <td><u>NAME</u></td> </tr> <tr> <td>G</td> <td>Gross Weight</td> </tr> <tr> <td>N</td> <td>Actual Net Weight</td> </tr> <tr> <td>U</td> <td>Weight Per Unit</td> </tr> </table>	<u>Code</u>	<u>NAME</u>	G	Gross Weight	N	Actual Net Weight	U	Weight Per Unit	O ID 1/1						
<u>Code</u>	<u>NAME</u>																	
G	Gross Weight																	
N	Actual Net Weight																	
U	Weight Per Unit																	
Used	TD107	81	Weight Numeric value of weight.	X R 1/7														
Used	TD108	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. <table border="0"> <tr> <td><u>Code</u></td> <td><u>NAME</u></td> </tr> <tr> <td>KG</td> <td>Kilogram</td> </tr> <tr> <td>LB</td> <td>Pound</td> </tr> </table>	<u>Code</u>	<u>NAME</u>	KG	Kilogram	LB	Pound	X ID 2/2								
<u>Code</u>	<u>NAME</u>																	
KG	Kilogram																	
LB	Pound																	
Used	TD109	183	Volume Value of volumetric measure	X R 1/7														
Used	TD110	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. <table border="0"> <tr> <td><u>Code</u></td> <td><u>NAME</u></td> </tr> <tr> <td>CF</td> <td>Cubic Feet</td> </tr> <tr> <td>CR</td> <td>Cubic Meter</td> </tr> </table>	<u>Code</u>	<u>NAME</u>	CF	Cubic Feet	CR	Cubic Meter	X ID 2/2								
<u>Code</u>	<u>NAME</u>																	
CF	Cubic Feet																	
CR	Cubic Meter																	

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Position: 030
Loop: HL Mandatory
Level: Shipment

- Usage:** Mandatory
Max Use: 1
Purpose: To specify the carrier and sequence of routing and provide transit time information.
Syntax Notes: 1 At least one of TD502 TD504 or TD505 is required.
 2 If TD502 is present, then TD503 is required.
Semantic Notes:
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: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	TD501	133	Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement. <u>Code</u> <u>NAME</u> O Origin Carrier(Air, Motor, Sea etc)	O ID 1/2
Used	TD502	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67). <u>Code</u> <u>NAME</u> 2 Standard Carrier Alpha Code (SCAC)	X ID 1/2
Used	TD503	67	Identification Code Code identifying a party or other code.	X AN 2/80
Used	TD504	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment <u>Code</u> <u>NAME</u> M Motor(Common Carrier) R Rail C Consolidation (Triangle, Gale, Miami) A Air	X ID 1/2
Used	TD505	387	Routing Free-form description of the routing or requested routing for shipment, or the originating carrier's identity.	X AN 1/35

Segment: REF Reference Identification
Position: 040
Loop: HL Mandatory
Level: Shipment
Usage: Mandatory

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: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
			<u>Code</u> <u>NAME</u>	
			VR Vendor ID Number	
			CN Carrier's Reference Number (Invoice Number)	
Used	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/15
			Two Reference Identification segments may be submitted, one for the vendor number (required) and the other for Carrier Reference Number/Invoice number (optional).	

Segment: **DTM** Date/Time/Period
Position: 050
Loop: HL Mandatory
Level: Shipment

Usage: Mandatory
Max Use: >1
Purpose: To specify pertinent dates and times.
Syntax Notes:
Semantic Notes:
Comments:
Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time. <u>Code</u> <u>NAME</u> 067 Appointment Date 196 Start (Time open) 197 End (Time Close)	M ID 3/3

Three DTM's are required, the first gives the Appointment Date, the second gives only the Time Open, and the third gives only the Time Close (The time-open and time-close are hours of operation. The date is not required when coding the hours of operation).

Used	DTM02	373	Date Date (CCYYMMDD).	C DT 8/8
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Used	DTM03	337	Time Time expressed in 24-hour clock time (HHMM) (Time range: 0000 through 2359).	C DT 4/4
------	-------	-----	---	-----------------

Used	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow. <u>Code</u> <u>NAME</u> CT Central Time ET Eastern Time MT Mountain Time PT Pacific Time	C ID 2/2
------	-------	-----	---	-----------------

Use for coding appointment time zone

Segment: **N1** Name
Position: 060
Loop: HL Mandatory

Level: Shipment
Usage: Mandatory
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: Must use as many N1 segments as applicable in each shipment.
 Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual <u>Code</u> <u>NAME</u> SF Ship From ST Ship To CS Consolidator OB Ticket (optional) SU Factory AE Hang Tag (optional)	M ID 2/3
Used	N102	93	Name Free-form name (Vendor)	X AN 1/27
Used	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) <u>Code</u> <u>NAME</u> 53 Building 54 Warehouse (DC) 56 Division (Chain) 57 Department FA Facility Identification	C ID 1/2
Used	N104	67	Identification Code Code Identifying the party	C ID 1/17

This is location code as defined by N103. The location refers to a store, warehouse, distribution center, plant etc. Location codes are used to alleviate the need to send complete name and addresses

Segment: **N2** Additional Name Information
Position: 070
Loop: HL Mandatory

Level: Shipment
Usage: Optional
Max Use: >1
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	N201	93	Name Free-form name	X AN 1/40
Used	N202	93	Name Free-form name	O AN 1/40

Segment: **N3** Address Information
Position: 080
Loop: HL Mandatory
Level: Shipment

Usage: Optional
Max Use: >1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Notes: Used for Charming Shoppes 856 Shipment Pre-advice
 Trading partner has the option to use this segment to identify their address.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Used	N301	166	Address Information Ship from Address	M AN 1/40
Used	N302	166	Address Information Ship from Address	O AN 1/40

Segment: **N4** Geographic Location
Position: 090
Loop: HL Mandatory
Level: Shipment

Usage: Optional
Max Use: >1
Purpose: To specify the geographic place of the named party
Syntax Notes:
Semantic Notes:
Comments:

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

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	N401	19	City Name Free-form text for city name	O AN 2/30
Used	N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
Used	N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
Used	N404	26	Country Code Code identifying the country (required only if country is not USA)	O ID 2/3

Segment: HL Hierarchical Level
Position: 100
Loop: HL Mandatory
Level: Order
Usage: Mandatory

Max Use: 1

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:

Semantic Notes:

Comments:

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
- 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M AN 1/12
Used	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure	M ID 1/2
			<u>Code</u> <u>NAME</u> O Order	
			The HL loop will identify shipment notice information for each reported transaction reference number	

Segment: **PRF** Purchase Order Reference
Position: 110
Loop: HL Mandatory
Level: Order
Usage: Mandatory

Max Use: 1
Purpose: To provide reference to a specific purchase order
Syntax Notes:
Semantic Notes: 1 PRF04 is the date assigned by the purchaser to purchase order.
Comments:
Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Used	PRF01	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer / purchaser	M AN 6/12
Used	PRF07	92	Purchase Order Type Code Code specifying the type of Purchase Order.	O ID 2/2
			<u>Code</u> <u>NAME</u>	
			DR Direct Ship	
			DS Drop Ship	

Segment: HL Hierarchical Level
Position: 120
Loop: HL Mandatory
Level: Item
Usage: Mandatory

Max Use: >1

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Syntax Notes:

Semantic Notes:

Comments:

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
- 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	HL01	628	Hierarchical ID Number A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M AN 1/12
Used	HL02	734	Hierarchical Parent ID Number Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	O AN 1/12
Used	HL03	735	Hierarchical Level Code Code defining the characteristic of a level in a hierarchical structure	M ID 1/2
			<u>Code</u> <u>NAME</u> I Item	
Used	HL04	736	Hierarchical Child Code Code indicating if there are hierarchical child data segments subordinate to the level being described	O ID 1/1
			<u>Code</u> <u>NAME</u> 1 There is a subordinate Order HL segment to this Hierarchical Structure.	

Segment: **LIN** Item Identification
Position: 130
Loop: HL Mandatory
Level: Item
Usage: Mandatory

Max Use: >1

Purpose: To specify basic item identification data.

Syntax Notes:

Semantic Notes: 1 LIN01 is the line item identification. LIN02 through LIN13 provide for multiple Product/Service IDs for each item. If only one product/service ID is provided, LIN02 and LIN03 are used. LIN04 and LIN05 would be used for a second Product/Service ID, etc. Multiple product/service ID's can be presented in any sequence.

Comments: 1 See the Data Dictionary for a complete list of IDs.
 2 LIN02 through LIN31 provides for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: Used for Charming Shoppes 856 Shipment Pre-advice
This is the details of the ITEM in the shipment

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
Used	LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234). <u>Code</u> <u>NAME</u> IN MSN	M ID 2/2
Used	LIN03	234	Product/Service ID Identifying number for a product or service.	M AN 1/48
Used	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234). <u>Code</u> <u>NAME</u> BF Vendors Shade Identifier	X ID 2/2
Used	LIN05	234	Product/Service ID Identifying number for a product or service. Shade values range from A to Z, and 1 to 9	X AN 1/48

Segment: SN1 Item Detail (Shipment)
Position: 140
Loop: HL Mandatory
Level: Item
Usage: Mandatory
Max Use: >1

- Purpose:** To specify line-item detail relative to shipment
- Syntax Notes:** 1 If either SN105 or SN106 is present, then the other is required.
- Semantic Notes:** 1 SN101 is the ship notice line-item identification.
- Comments:** 1 SN103 defines the unit of measurement for both SN102 and SN104.
- Notes:** Used for Charming Shoppes 856 Shipment Pre-advice

This is the details of the SHIPMENT

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	SN101	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
Used	SN102	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	M R 1/10
Used	SN103	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	M ID 2/2
			<u>Code</u>	<u>NAME</u>
			BX	Box
			CT	Carton
			EA	Each
			PC	Piece
			PK	Package

Segment: **PO4** Item Physical Detail
Position: 150
Loop: HL Mandatory
Level: Item
Usage: Mandatory
Max Use: >1

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

Syntax Notes:

Semantic Notes:

Comments:

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>						
Used	PO401	356	Pack The number of inner containers or number of Each if there are no inner containers, per outer container. Used for Charming Shoppes 856 Shipment Pre-advice	O NO 1/6						
Used	PO402	357	Size Size of supplier units in pack	C R 1/8						
Used	PO403	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 <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>NAME</u></th> </tr> </thead> <tbody> <tr> <td>EA</td> <td>Each</td> </tr> <tr> <td>PC</td> <td>Pieces</td> </tr> </tbody> </table>	<u>Code</u>	<u>NAME</u>	EA	Each	PC	Pieces	C ID 2/2
<u>Code</u>	<u>NAME</u>									
EA	Each									
PC	Pieces									
Used	PO414	810	Inner Pack The number of Each per inner container	O NO 1/6						

Segment: **SLN** Sub Line Item Detail
Position: 160
Loop: HL Mandatory
Level: Item
Usage: Mandatory
Max Use: >1

- Purpose:** To specify product sub-line 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.
- Semantic Notes:**
- 1 SLN01 is the identifying number for the sub-line item.
 - 2 SLN02 is the identifying number for the sub-line level. The sub-line level is analogous to the level code used in a bill of materials.
 - 3 SLN03 is the configuration code indicating the relationship of the sub-line item to the baseline item.
- 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 sub-line number to relate to baseline number 1.
 - 3 SLN09 through SLN28 provides 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:** Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	SLN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set Sub Line Number	M AN 1/20
Used	SLN03	662	Relationship Code Code indicating the relationship between entities <u>Code</u> <u>NAME</u> I Included D Deleted	M ID 1/1
Used	SLN04	380	Quantity Numeric value of quantity	X R 1/15
Used	SLN09	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) <u>Code</u> <u>NAME</u> BO Buyer's Color	X ID 2/2
Used	SLN10	234	Product/Service ID Identifying number for a product or service	X AN 1/18
Used	SLN11	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) <u>Code</u> <u>NAME</u> IT Buyer's Style Number VA Vendor's Style Number	X ID 2/2
Used	SLN12	234	Product/Service ID Identifying number for a product or service	X AN 1/18
Used	SLN13	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) <u>Code</u> <u>NAME</u> IZ Buyer's Size Code	X ID 2/2
Used	SLN14	234	Product/Service ID Identifying number for a product or service	X AN 1/18
Used	SLN15	235	Product/Service ID Qualifier	X ID 2/2

			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			<u>Code</u> <u>NAME</u>			
			OT Internal Number (SKU)			
Used	SLN16	234	Product/Service ID		X AN	1/18
			Identifying number for a product or service			
Used	SLN17	235	Product/Service ID Qualifier		X ID	2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
			<u>Code</u> <u>NAME</u>			
			UP UPC code			
Used	SLN18	234	Product/Service ID		X AN	1/18
			Identifying number for a product or service			

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Position: 170
Loop: HL Mandatory
Level: Item
Usage: Mandatory
Max Use: >1

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

Syntax Notes: 1 At least one of TD502 TD504 TD505 or TD506 is required.

Semantic Notes:

Comments:

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

Ref.	Data Element	Name	Attributes
Used	TD506	368 Shipment/Order Status Code	M ID 2/2
		Code indicating the status of an order or shipment or the disposition of any difference between the quantity ordered and quantity shipped for a line item or transaction	
		<u>Code</u>	<u>NAME</u>
		SS	Split shipment
		BP	Shipment Partial, Back Order to ship on (date)
		CP	Partial Shipment
		CL	Shipment Complete
		CD	Consolidated Freight

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 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: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	CTT01	354	Number of Line Items Total number of line items in the transaction set	M NO 1/6
Used	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. 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.	O R 1/10

Segment: **SE** Transaction Set Trailer
Position: 020
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.

Notes: Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Used	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M NO 1/10
Used	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

Segment: **GE** Functional Group Trailer

Position: 010

Loop: N/A

Level: Interchange Trailer

Usage: Mandatory

Max Use: 1

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

Syntax Notes:

Semantic Notes:

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.

Notes:

Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	GE01	97	Number of Transaction Sets Included Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element.	M NO 1/6
Used	GE02	28	Group Control Number Assigned number originated and maintained by the sender.	M NO 1/9

Segment: **IEA** Interchange Control Trailer

Position: 020

Loop: N/A

Level: Interchange Trailer

Usage: Mandatory

Max Use: 1

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

Syntax Notes:
Semantic Notes:
Comments:
Notes:

Used for Charming Shoppes 856 Shipment Pre-advice

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Used	IEA01	I16	Number of Included Functional Groups A count of the number of functional groups included in an interchange.	M NO 1/5
Used	IEA02	I12	Interchange Control Number A control number assigned by the interchange sender. This must be the same number found in the ISA segment (ISA13).	M NO 9/9

III. Appendix

EDI USAGE

This section further explains selected segments in the EDI transmission. Not all segments are included, as they are self-explanatory.

HEADER LEVEL

BEGINNING SEGMENT [BSN]

This segment identifies the ship notice number, date time and hierarchical structure of the 856 document. The data element BSN01 will contain a purpose code of '14' for Advance Notification. BNS05, a mandatory element will identify the hierarchical structure of '003' – Standard Carton Pack, which outlines Shipment, Order, and Item levels

SHIPMENT LEVEL

CARRIER DETAILS [TD1]

This segment communicates the packaging type, total lading quantity [total number of cartons] and total weight on the associated Bill of lading.

CARRIER DETAILS [TD5]

This segment identifies the shipment mode and carrier.

REFERENCE IDENTIFICATION [CN]

This reference segment communicates the bill of lading number of the shipment or the Vendor Invoice number. This is an optional number used by the vendor for tracking purposes. The reference segment with VR qualifier (Vendor Number) is required.

DATE/TIME REFERENCE [DTM]

Date/Time '067' defined as the 'Current Schedule Delivered' is the 'Estimated date of arrival at the destination'.

NAME [N1]

- ST [Ship-to]: This identifies the Bill of Lading delivery location. This may be the final destination of the shipment or a location such as DC or other facility.
- SF [Ship-from]: This entity identifies the originating location of the shipment. N104 must contain codes identifying this location.

GEOGRAPHIC LOCATION [N4]

This segment will be used to identify the supplier's Ship-From [N1 SF] location. City name, State and Postal code, are required.

ORDER LEVEL

PURCHASE ORDER REFERENCE [PRF]

This segment identifies the Purchase Order Number on the shipment. Data element PRF01 will contain the 7 digit Charming Shoppes purchase order number. The type of purchase order can also be specified

here using code in the PRF07, for instance code of 'DR' specifies direct ship order, while 'DS' is for drop-ship order.

ITEM LEVEL

ITEM DETAIL [LIN]

This segment identifies the item in the carton. The Charming Shoppes SKU number and UPC number sent in the Ship Notice/Manifest [856] must match the item number sent on the 850 Purchase Order.

ITEM DETAIL [SN1]

The purpose of this segment is to communicate the SKU quantity shipped and the original purchase order quantity. Data element SN102 must contain the number of units shipped depending upon the unit of measure [SN103]. For an example, if the selling units are shipped in the quantity of each, the number of units shipped should identify each item shipped in the carton. For pre-pack items, the number of units shipped should reflect the number of pre-packs and not the individual selling units.

Data elements in the SN105 and SN106, if sent should identify the original quantity from the purchase order.

ITEM PHYSICAL DETAIL [PO4]

The purpose of this segment is to describe the pack details, as well as the size of the units in the pack. It also gives information about the inner packing when applicable.

SUBLINE ITEM DETAIL [SLN]

The purpose of this segment is to describe the color, size, style, etc of the item.

CARRIER DETAILS [TD5]

The item Level TD5 segment is used to identify the status of each individual item as a result of a shipment.

Example of 856 Ship Notice/Manifest:

```
ST*856*0003~  
BSN*14*01234678*20010731*1450*0003~  
HL*1**S~  
TD1*CTN25*300****G*2000*LB*500,CF~
```

TD5*O*2*UPGF*M*UPS GROUND FREIGHT ~
REF* VR*11051~
REF* CN*INV000014512256~
DTM*067*20061122~
DTM*196**0800~
DTM*197**1730~
N1*ST**54*DC Number ~
N3*123 Street Road ~
N4*Bensalem*PA*19020~
N1*SF* Bali Company, Inc ~
HL*2**O~
PRF*0959876*DR~
HL*3**I~
LIN**IN*999999999*BF*G~
SN1*0001*1200*EA~
PO4**24*EA~
SLN*020**I*900*****BO*1A*IT*469500*IZ*1883*OT*042714487821*UC*4695~
TD5*****CL ~
CTT*3~
SE*24*0003~

Example EDI 856 Ship Notice/Manifest with explanation of each segment:

ST*856*0003~

856: Transaction Set Identifier Code.

0003: Transaction Set Control Number.

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BSN*14*01234678*20010731*1450*0003~

856 – Ship Notice/Manifest

14: Transaction Set Purpose Code [Advance Notification].

01234678: Shipment Identification [ASN number].

20010731: Date [07/31/01].

1450: Time [2:50 PM].

0003: Structure Code for Shipment, Order, Item.

This starts the shipment level hierarchical loop

HL*1**S~

1: Hierarchical ID Number.

S: Hierarchical Level Code [Shipment]

CTN25: Packaging Code [Carton].

300: Lading Quantity [number of cartons].

G: Weight Qualifier.

2000: Weight.

LB: Unit of Measurement

400: Volume

CF: Cubic Feet

O: Routing Sequence Code [Origin Carrier (Air, Motor)].

2: Identification Code Qualifier (Standard Carrier Alpha Code).

UPGF: Identification Code (SCAC code).

M: Transportation Method/Type Code (motor).

UPS GROUND FREIGHT: Routing.

VR: Reference Identification Qualifier (Vendor number).

11051: Reference Identification (Bali Company (Sara Lee vendor number))

CN: Reference Identification Qualifier (Invoice number).

INV000014512256: Reference Identification [15-character invoice number from Sara Lee]

067: Date/Time Qualifier [Appointment Date].

20061122: Date [11/22/06].

196: Date/Time Qualifier [Start (Time open)].

0800: Time expressed in 24-hour clock time

TD1*CTN25*300***G*2000*LB*500*CF~

TD5*O*2*UPGF*M*UPS GROUND FREIGHT ~

REF* VR*11051~

REF* CN*INV000014512256~

DTM*067*20061122~

DTM*196**0800~

DTM*197**1730~

(HHMM) (Time range: 0000 through 2359).

197: Date/Time Qualifier [End (Time Close)].

1730: Time expressed in 24-hour clock time (HHMM) (Time range: 0000 through 2359).

ST: Entity Identifier Code [Ship to].

54: Identification Code Qualifier [Assigned by Charming Shoppes].

DC Number: Identification Code [Receiving Location]

123 Street Road: Address Information [actual street address]

Bensalem: City Name [name of the city]

PA: State Code [USA state code]

19020: Postal Code [zip code]

SF: Entity Identifier Code [Ship from].

Bali Company, Inc: Identification Code [Sending Location]

N1*ST**54*DC Number ~

N3*123 Street Road ~

N4*Bensalem*PA*19020 ~

N1*SF* Bali Company, Inc ~

This starts the Order level hierarchical loop for the first purchase order of the shipment

HL*2**O~

2: Hierarchical ID Number.

O: Hierarchical Level Code [Order]

0959876: Purchase order number.

DR: Purchase order type code [Direct Shipment]

PRF*0959876*DR~

This starts the item level hierarchical loop for the first item on the first purchase order of the shipment

HL*3**I~

3: Hierarchical ID Number.

I: Hierarchical Level Code [Item]

IN: Product/Service ID Qualifier [MSN Number].

999999999: Product/Service ID [MSN item number].

BF: Product/Service ID Qualifier [Shade].

G: Product/Service ID [Shade code]

0001: Assigned Identification [Unique

LIN**IN*999999999*BF*G~

SN1*0001*1200*EA~

PO4**24*EA~

SLN*020**I*900*****BO*1A*IT*469500*IZ*1883*OT*042714487821*UC*4695~

TD5*****CL ~

CTT*3~

SE*24*0003~

within Item set]

1200: Number of Units Shipped [Total number of units].

EA: Unit of Measure [each].

24: Size [of Units in pack].

EA: Unit of Measure [each]

020: Assigned Identification [Item 01/PO-Line 01].

I: Relationship Code [included].

900: Quantity [quantity ordered].

BO: Product/Service ID Qualifier [Buyer's Color].

1A: Product/Service ID [Buyer's Color]

IT: Product/Service ID Qualifier [Buyer's Style Number].

469500: Product/Service ID [Buyer's Style Number].

IZ: Product/Service ID Qualifier [Buyer's Size Code].

1883: Product/Service ID [size name (Buyer's Size Code)].

OT: Product/Service ID Qualifier [SKU].

042714487821: Product/Service ID [SKU].

UC: Product/Service ID Qualifier [UPC Code].

4695: Product/Service ID [UPC Code].

CL: Complete Shipment

This starts the end of all the segments

3: Number of Line Items [Number of HL segments present in the transaction set]

22: Number of included Segments.

0003: Transaction set control number [same as ST02]

