Charming Charlie 856

charming
CHARLIE

Version 4030

Introduction:

This guideline details the mapping for Charming Charlie 856 Purchase Order. The format of this guide is based on ANSI X12 standards version 4030. Specific usage for Charming Charlie noted.

Charming Charlie uses the below EDI IDs which are set up on the Descartes VAN network. Please be sure to have your EDI department or 3rd party EDI provider establish any applicable interconnects or trading relationship for your network to Descartes.

	Production ISA Qual	Production ISA ID	Production GS ID
Charming Charlie	01	166691339	166691339

Charming Charlie uses DiCentral for EDI compliance testing. Please email sales@dicentral.com or call 281.480.1121 option 4 requesting to sign up for compliance testing for Charming Charlie. You must pass compliance testing with DiCentral before being able to send / receive EDI with Charming Charlie.

An 856 is required for every shipment 24 hours before delivery to the DC or store. Charming Charlie will send a 997 for every transaction received within 24 hours.

Hierarchy of ASN:

The structure of the Charming Charlie 856 is Shipment, Order, Pack, Item. A valid SSCC-18 carton ID is required at the Pack level in MAN02 where MAN01 = GM for each carton shipped.   All cartons must have a GS1-128 carton label attached to the box associated with the SSCC-18 number.

Type of ASNs:

Charming Charlie uses only bulk order ship to DC 856. The DC number will be placed in the Shipment level at N104, where N101 = ST. It can also be placed in the Order level at N104, where N101 = BY, but it is not required.

Notes on Usage:

Req indicates mandatory and optional per the ANSI 4030 X12 requirements.
Usage indicates what segments and elements are required by Charming Charlie.

856

Ship Notice/Manifest

Functional Group=SH

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.

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	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BSN	Beginning Segment for Ship Notice	M	1			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID – HL-Shipment					**200000**		
0100	HL	Hierarchical Level	M	1			Must use
1100	TD1	Carrier Details (Quantity and Weight)	O	20			Must Use
1200	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Must Use
1500	REF	Reference Identification	O	>1			Must Use
2000	DTM	Date/Time Reference	O	10			Must Use
2100	FOB	F.O.B. Related Instructions	O	1			Must Use
LOOP ID - N1					**200**		
2200	N1	Name	O	1			Must Use
2400	N3	Address Information	O	2			Must Use
2500	N4	Geographic Location	O	1			Must Use
LOOP ID – HL - Order					**200000**		
0100	HL	Hierarchical Level	M	1			Must use
0500	PRF	Purchase Order Reference	O	1			Must Use
1100	TD1	Carrier Details (Quantity and Weight)	O	20			Must Use
LOOP ID - N1					**200**		
2200	N1	Name	O	1			Must Use
LOOP ID – HL - Pack					**200000**		
0100	HL	Hierarchical Level	M	1			Must use
1900	MAN	Marks and Numbers	O	>1			Must Use
LOOP ID – HL - Item					**200000**		
0100	HL	Hierarchical Level	M	1			Must use
0200	LIN	Item Identification	O	1			Must Use
0300	SN1	Item Detail (Shipment)	O	1			Must Use

| 0700 | PID | Product/Item Description | O | 1 | | | Optional |

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	CTT	Transaction Totals	O	1		N3/0100	Must Use
0200	SE	Transaction Set Trailer	M	1			Must use

Not Defined:

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

ISA Interchange Control Header

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

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier** **Description:** Code identifying the type of information in the Authorization Information	M	ID	2/2	Must use

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** **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)	M	AN	10/10	Must use
ISA03	I03	**Security Information Qualifier** **Description:** Code identifying the type of information in the Security Information	M	ID	2/2	Must use

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** **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)	M	AN	10/10	Must use
ISA05	I05	**Interchange ID Qualifier** **Description:** Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use
ISA06	I06	**Interchange Sender ID** **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	M	AN	15/15	Must use
ISA07	I05	**Interchange ID Qualifier** **Description:** Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use
ISA08	I07	**Interchange Receiver ID** **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	M	AN	15/15	Must use

ISA09	I08	**Interchange Date** **Description:** Date of the interchange	M	DT	6/6	Must use
ISA10	I09	**Interchange Time** **Description:** Time of the interchange	M	TM	4/4	Must use
ISA11	I65	**Repetition Separator** **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	M		1/1	Must use
ISA12	I11	**Interchange Control Version Number**	M	ID	5/5	Must use

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

ISA13	I12	**Interchange Control Version Number** **Description:** Code specifying the version number of the interchange control segments	M	N0	9/9	Must use
ISA14	I13	**Acknowledgment Requested** **Description:** Code indicating sender's request for an interchange acknowledgment	M	ID	1/1	Must use

Code	Name
0	No Acknowledgment Requested

ISA15	I14	**Usage Indicator** **Description:** Code indicating whether data enclosed by this interchange envelope is test, production or information	M	ID	1/1	Must use

Code	Name
P	Production Data

ISA16	I15	**Component Element Separator** **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	M		1/1	Must use

GS

Functional Group Header

Pos: **Max: 1**
Not Defined - Mandatory
Loop: N/A   **Elements: 8**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code** **Description:** Code identifying a group of application related transaction sets	M	ID	2/2	Must use

Code	Name
SH	Ship Notice/Manifest (856)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code** **Description:** Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/15	Must use
GS03	124	**Application Receiver's Code** **Description:** Code identifying party receiving transmission; codes agreed to by trading partners	M	AN	2/15	Must use
GS04	373	**Date** **Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Must use
GS05	337	**Time** **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)	M	TM	4/8	Must use
GS06	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use
GS07	455	**Responsible Agency Code** **Description:** Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480	M	ID	1/2	Must use

Code	Name
X	Accredited Standards Committee X12

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

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

ST — Transaction Set Header

			Pos: 0100	Max: 1
			Heading - Mandatory	
			Loop: N/A	**Elements: 2**

User Option (Usage): Must use

Element Summary:

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

Code	Name
856	Ship Notice/Manifest

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number** **Description:** 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	Must use

BSN Beginning Segment for Ship Notice

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BSN01	353	**Transaction Set Purpose Code** **Description:** Code identifying purpose of transaction set	M	ID	2/2	Must use

Code	Name
00	Original

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BSN02	396	**Shipment Identification** **Description:** A unique control number assigned by the original shipper to identify a specific shipment	M	AN	2/30	Must use
BSN03	373	**Date** **Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Must use
BSN04	337	**Time** **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)	M	TM	4/8	Must use
BSN05	1005	**Hierarchical Structure Code** **Description:** Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set	O	ID	4/4	Must use

Code	Name
0001	Shipment, Order, Packaging, Item

HL   **Hierarchical Level**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL01	628	**Hierarchical ID Number** **Description:** A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M	AN	1/12	Must use
HL02	734	**Hierarchical Parent ID Number** **Description:** 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** **Description:** Code defining the characteristic of a level in a hierarchical structure	M	ID	1/2	Must use

Code	Name
S	Shipment

TD1 Carrier Details (Quantity and Weight)

Pos: 1100	**Max:** 20
Detail - Optional	
Loop: HL	**Elements:** 5

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD101	103	**Packaging Code** **Description:** 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	O	AN	3/5	Must Use

Code	Name
CTN	Carton
CTN25	Corrugated or Solid Carton

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD102	80	**Lading Quantity** **Description:** Number of units (pieces) of the lading commodity **Note:** *Count of shipping containers for the shipment*	X	N0	1/7	Must Use
TD106	187	**Weight Qualifier** **Description:** Code defining the type of weight	O	ID	1/2	Used

Code	Name
G	Gross Weight

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD107	81	**Weight** **Description:** Number of units (pieces) of the lading commodity	X	R	1/10	Must Use
TD108	80	**Unit Weight Code** **Description:** Mandatory if Weight specified	X	ID	2/2	Must Use

Code	Name
LB	Pounds

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 1200   **Max: 12**
Detail - Optional
Loop: HL   **Elements: 4**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD502	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67)	X	ID	1/2	Must Use

Code	Name
2	Standard Carrier Alpha Code (SCAC)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD503	67	**Identification Code** **Description:** Code identifying a party or other code **Note:** *SCAC as registered with NMFTA* *Carrier Code for international shipments*	X	AN	2/80	Must Use
TD504	91	**Transportation Method/Type Code** **Description:** Code specifying the method or type of transportation for the shipment	X	AN	2/80	Must Use

Code	Name
A	Air
M	Motor
O	Containerized Ocean
U	Private Parcel Service

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD505	387	**Routing** **Description:** Free-form description of the routing or requested routing for shipment, or the originating carrier's identity	X	AN	1/35	Used

REF   Reference Identification

User Option (Usage): Must use

Element Summary:

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

Code	Name
CN	Carrier's Reference Number (PRO/Invoice)
IA	Internal Vendor Number
BM	Bill of Lading Number

Note:
REF01 = CN Must Use
REF01 = IA Must Use

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN	1/50	Must use

Note:
Tracking Number Must Use
Vendor Number Must Use

DTM   Date/Time Reference

<table>
<tr><td></td><td>Pos: 2000</td><td>Max: 10</td></tr>
<tr><td></td><td colspan="2">Detail - Optional</td></tr>
<tr><td></td><td>Loop: HL</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier** **Description:** Code specifying type of date or time, or both date and time	M	ID	3/3	Must use

Code	Name
011	Shipped
017	Available

Note:
011 Required

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date** **Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	X	DT	8/8	Must Use

FOB   F.O.B. Related Instructions

User Option (Usage): Must use

Element Summary:

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

Description: Code identifying payment terms for transportation charges

Code	Name
PP	Prepaid (by Seller)

N1   **Name**

Pos: 2200   **Max: 1**
Detail - Optional
Loop: N1   **Elements: 4**

User Option (Usage): Must use

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
ST	Ship To
SF	Ship From

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name:** Free-form name	X	AN	1/60	Must use
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
92	Assigned by Seller or Seller'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
Note:
For Ship To, this is the DC
Required for Ship To

N3   Address Information

Pos: 2400   **Max: 2**
Detail - Optional
Loop: N1   **Elements: 2**

User Option (Usage): Must use

Element Summary:

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

N4 Geographic Location

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N401	19	**City Name**	O	AN	2/30	Must use

Description: Free-form text for city name
Note:
Required for Ship From

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N402	156	**State or Province Code**	X	ID	2/2	Must use

Description: Code (Standard State/Province) as defined by appropriate government agency
Note:
Required for Ship From

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N403	116	**Postal Code**	O	ID	3/15	Must use

Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)
Note:
Required for Ship From

HL	**Hierarchical Level**	Pos: 0100 Max: 1
		Detail - Mandatory
		Loop: HL Elements: 3

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL01	628	**Hierarchical ID Number**	M	AN	1/12	Must use
		Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure				
HL02	734	**Hierarchical Parent ID Number**	O	AN	1/12	Used
		Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to				
HL03	735	**Hierarchical Level Code**	M	ID	1/2	Must use
		Description: Code defining the characteristic of a level in a hierarchical structure				

Code	Name
O	Order

PRF Purchase Order Reference

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PRF01	324	**Purchase Order Number**	M	AN	1/22	Must use
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
		Note:				
		PO number from BEG03 in 850				
PRF04	373	**Date**	O	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
		Note:				
		PO date from BEG05 in 850				

TD1   Carrier Details (Quantity and Weight)

Pos: 1100   **Max: 20**
Detail - Optional
Loop: HL   **Elements: 3**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD101	103	**Packaging Code** **Description:** 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	O	AN	3/5	Must Use

Code	Name
CTN	Carton
CTN25	Corrugated or Solid Carton

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD102	80	**Lading Quantity** **Description:** Number of units (pieces) of the lading commodity	X	N0	1/7	Must Use
TD106	187	**Weight Qualifier** **Description: Code defining the type of weight**	O	ID	1/2	Used

Code	Name
G	Gross Weight

N1   **Name**

<table>
<tr><td>Pos: 2200</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

User Option (Usage): Must use

Element Summary:

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

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

Code	Name
BY	Buying Party

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name**	X	AN	1/60	Used
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
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
Note:
SDQ is returned in this element

HL	**Hierarchical Level**	**Pos: 0100** **Max: 1**
		Detail - Mandatory
		Loop: HL **Elements: 3**

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL01	628	**Hierarchical ID Number**	M	AN	1/12	Must use
		Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure				
HL02	734	**Hierarchical Parent ID Number**	O	AN	1/12	Used
		Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to				
HL03	735	**Hierarchical Level Code**	M	ID	1/2	Must use
		Description: Code defining the characteristic of a level in a hierarchical structure				

Code	Name
P	Pack

MAN   Marks and Numbers

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MAN01	88	**Marks and Numbers Qualifier**	M	ID	2/2	Must use

Description: Code specifying the application or source of Marks and Numbers (87)

Code	Name
GM	SSCC-18 and Application Identifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MAN02	87	**Marks and Numbers**	M	AN	20/20	Must use

Description: Marks and numbers used to identify a shipment or parts of a shipment
Note:
Serial Shipping Container Code (SSCC-18)

HL   **Hierarchical Level**

<table>
<tr><td></td><td>**Pos:** 0100</td><td>**Max:** 1</td></tr>
<tr><td></td><td colspan="2">**Detail - Mandatory**</td></tr>
<tr><td></td><td>**Loop:** HL</td><td>**Elements:** 3</td></tr>
</table>

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
HL01	628	**Hierarchical ID Number**	M	AN	1/12	Must use
		Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure				
HL02	734	**Hierarchical Parent ID Number**	O	AN	1/12	Used
		Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to				
HL03	735	**Hierarchical Level Code**	M	ID	1/2	Must use
		Description: Code defining the characteristic of a level in a hierarchical structure				

Code	Name
I	Item

LIN

Item Identification

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN01	350	**Assigned Identification** **Description:** Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20	Used
LIN02	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID	2/2	Must use

Code	Name
UP	UCC - 12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN03	234	**Product/Service ID** **Description:** Identifying number for a product or service **Note:** Charming Charlie normal sends their 12 digit UPC number in the 850 PO, but sometimes will send a six digit vendor number. Whichever number was received in the 850 PO is required back on the 856.	M	AN	6/12	Must use
LIN04	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID	2/2	Used

Code	Name
VA	Vendor's Style Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN05	234	**Product/Service ID** **Description:** Identifying number for a product or service	X	AN	1/48	Used

SN1   Item Detail (Shipment)

<table>
<tr><td>Pos: 0300</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Optional</td></tr>
<tr><td>Loop: HL</td><td>Elements: 2</td></tr>
</table>

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SN102	382	**Number of Units Shipped** **Description:** Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	M	R	1/10	Must use
SN103	355	**Unit or Basis for Measurement Code** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M	ID	2/2	Must use

Code	Name
EA	Each

PID Product Item Description

Pos: 0700   **Max: 200**
Summary - Optional
Loop: HL   **Elements: 2**

User Option (Usage): Must use

Element Summary:

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

Code	**Name**
F	Free Form

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

CTT   Transaction Totals

User Option (Usage): Must use

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

　　　　User Note 1: *Count of Hierarchal Levels*

SE Transaction Set Trailer

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SE01	96	**Number of Included Segments** **Description:** Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use
SE02	329	**Transaction Set Control Number** **Description:** 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	Must use

GE Functional Group Trailer

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included** **Description:** Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use
GE02	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use

IEA Interchange Control Trailer

Pos:			**Max: 1**
	Not Defined - Mandatory		
Loop: N/A			**Elements: 2**

User Option (Usage): Must use

Element Summary:

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