# 856 Ship Notice/Manifest

# Functional Group ID=

#### Introduction:

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. Please note the Product Qualifier code used in the 856 transaction must match the Qualifier Code used in the EDI 850 transaction sent by AmerisourceBergen (ABC).

#### Notes:

Elements noted as "Must Use" are required by ABC, whether the X12 Guidelines has them marked Conditional (C) or Optional (O) in the Attributes column.

#### **Heading:**

Page <u>No</u> .	<b>Pos.</b> <u>No</u> . 010	Seg. <u>ID</u> ST	<u>Name</u> Transaction Set Header	Req. <u>Des</u> . M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u>
	020	BSN	Beginning Segment for Ship Notice	М	1		

#### Detail:

Page <u>No</u> .	Pos. <u>No</u> .	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
110	<u>110</u> .	<u>10</u>	LOOP ID - HL	Desi	munose	200000	comments
	010	HL	Hierarchical Level - Shipment Level	М	1		c1
	110	TD1	Carrier Details (Quantity and Weight)	М	20		
	120	TD5	Carrier Details (Routing Sequence/Transit Time)	М	12		
	130	TD3	Carrier Details (Equipment)	0	12		
	150	REF	Reference Identification	М	>1		
	200	DTM	Shipped Date	М	10		
	200	DTM	Delivery Date	М	10		
			LOOP ID - N1			200	
	220	N1	Name - Ship To	М	1		
	240	N3	Address Information	М	2		
	250	N4	Geographic Location	М	1		
	260	REF	Reference Identification	0	12		
			LOOP ID - N1			1	

300	N1	Name - Buyer	М	1		
240	N3	Address Information	М	2		
250	N4	Geographic Location	М	1		
260	REF	Reference Identification	0	12		
		LOOP ID - N1			1	
400	N1	Name - Ship From	М	1		
240	N3	Address Information	М	2		
250	N4	Geographic Location	Μ	1		
260	REF	Reference Identification	0	12		
151	PER	Administrative Communications Contact	0	3		
		LOOP ID - N1			1	
400	N1	Name - Seller	М	1		
400	N3	Address Information	М	1		
400	N4	Geographic Location	Μ	1		
260	REF	Reference Identification	0	12		
330	YNQ	DSCSA Transaction Statement	М	1		
330	YNQ	Direct Purchase Statement	0	1		
		LOOP ID - HL			1	
010	HL	Hierarchical Level -Order Level	М	1		
050	PRF	Purchase Order Reference	М	1		
150	REF	Reference Identification	0	>1		
200	DTM	Date/Time Reference	0	10		
		LOOP ID - HL			200000	
390	HL	Hierarchical Level - Tare Level	0	1		
190	MAN	Marks and Numbers	0	>1		
		LOOP ID - HL			200000	
015	HL	Hierarchical Level - Container (Pack) Level	0	1		
020	LIN	Item Identification	0	1		
060	PO4	Item Physical Details	0	1		
190	MAN	Marks and Numbers	0	>1		
190	MAN	Marks and Numbers	0	>1		
200	DTM	Date/Time Reference	M	10		
200	DIM	LOOP ID - HL	101	10	200000	
390	HL	Hierarchical Level - Item Level	М	1	200000	
0,0				-		
020		Itam Identification	м	1		
020	LIN	Item Identification	M	1		
030	LIN SN1	Item Detail (Shipment)	М	1		
030 070	LIN SN1 PID	Item Detail (Shipment) Product/Item Description	M M	1 200		
030 070 150	LIN SN1 PID REF	Item Detail (Shipment) Product/Item Description Reference Identification	M M O	1 200 >1		
030 070 150 200	LIN SN1 PID REF DTM	Item Detail (Shipment) Product/Item Description Reference Identification Lot Expiration Date	M M O M	1 200 >1 10		
030 070 150 200 155	LIN SN1 PID REF DTM N1	Item Detail (Shipment) Product/Item Description Reference Identification Lot Expiration Date Name	M M O M O	1 200 >1 10 1		
030 070 150 200 155 264	LIN SN1 PID REF DTM N1 N3	Item Detail (Shipment) Product/Item Description Reference Identification Lot Expiration Date Name Address Information	M M O O O	1 200 >1 10 1 1		
030 070 150 200 155 264 282	LIN SN1 PID REF DTM N1 N3 N4	Item Detail (Shipment) Product/Item Description Reference Identification Lot Expiration Date Name Address Information Geographic Location	M M O O O O	1 200 >1 10 1 1 1		
030 070 150 200 155 264 282 150	LIN SN1 PID REF DTM N1 N3 N4 REF	Item Detail (Shipment) Product/Item Description Reference Identification Lot Expiration Date Name Address Information Geographic Location Reference Identification	M M O O O O O	1 200 >1 10 1 1 1 21		
030 070 150 200 155 264 282	LIN SN1 PID REF DTM N1 N3 N4	Item Detail (Shipment) Product/Item Description Reference Identification Lot Expiration Date Name Address Information Geographic Location	M M O O O O	1 200 >1 10 1 1 1		

# Summary:

Page <u>No</u> .	Pos. <u>No</u> .	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Loop <u>Repeat</u>	Notes and <u>Comments</u>
	010	CTT	Transaction Totals	0	1		n1
	020	SE	Transaction Set Trailer	М	1		

# **Transaction Set Notes**

1. 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**

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

:	Segment:	ST Tran	usaction Set Header		
	Position: (	010			
	Loop:				
	Level:H	leading			
	Usage:M	landatory			
I	Max Use:	1			
		o indicate t	he start of a transaction set and to assign a control numb	ber	
Synta	ax Notes:				
	tic Notes:	part	saction set identifier (ST01) is used by the translation ro there to select the appropriate transaction set definition ( poice Transaction Set).		-
Co	mments:	_			
	Notes:	Exampl	le: ST 856 0123~		
Lase	Def	Data	Data Element Summary		
User	Ref.	Data	Nomo	A theilasta	<i>a</i>
<u>Attribute</u> M	<u>Des.</u> ST01	Element 143	Transaction Set Identifier Code	<u>Attribute</u> M	<u>s</u> ID 3/3
IVI	5101	143		IVI	ID 3/3
			Code uniquely identifying a Transaction Set		
			856 Ship Notice/Manifest		
Μ	ST02	329	Transaction Set Control Number	Μ	AN 4/9
			Identifying control number that must be unique within functional group assigned by the originator for a trans		ion set

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 relatin Syntax Notes: 1If BSN07 is present, then BSN06 is required. Semantic Notes: 1BSN03 is the date the shipment transaction set is created. 2BSN04 is the time the shipment transaction set is created. 3BSN06 is limited to shipment related codes. Comments: 1BSN06 and BSN07 differentiate the functionality of use for the th Notes: Example: BSN[00]5177699-000536903[20140504]1100]	ransaction set.
User Ref. Data	
Attribute Des. ElementName	Attributes
M BSN01 353 Transaction Set Purpose Code	M ID 2/2
Code identifying purpose of transaction set	
00 Original	
05 Replace	
M BSN02 396 Shipment Identification	M AN 2/30
A unique control number assigned by the original sh	hipper to identify a specific
shipment	
Vendor Bill of Lading Number or other Shipmen	
M BSN03 373 Date	M DT 8/8
Date expressed as CCYYMMDD	
Document Create Date	
M BSN04 337 Time	M TM 4/8
Time expressed in 24-hour clock time as follows: H	
HHMMSSD, or HHMMSSDD, where H = hours (00 59), S = integer seconds (00-59) and DD = decimal	
are expressed as follows: $D = tenths$ (0-9) and $DD = tenths$	
Document Create Time. Strongly suggest HHM	
BSN05 1005 Hierarchical Structure Code	O ID 4/4
Code indicating the hierarchical application structur	e of a transaction set that
utilizes the HL segment to define the structure of the	
0001 Shipment, Order, Packaging	j, item
0004 Shipment, Order, Item	
BSN06 640 Transaction Type Code	C ID 2/2
Code specifying the type of transaction	
AS Shipment Advice	
Notification by an inventory organization providing curre	
relating to the outstanding relating to the outstanding relating	
DO Drop Shipment Invoice	
Used to indicate a drop ship	notice, not a drop ship
invoice	

Segment:	Hierarchical Level - Shipment Level
Position: 0	
Loop:H	L Mandatory
Level:De	tail
Usage:M	andatory
Max Use:	1
Purpose: To	b identify dependencies among and the content of hierarchically related groups of data
	segments
Syntax Notes:	
Semantic Notes:	
<b>Comments:</b>	1The 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.
	<b>2</b> 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.
	<b>3</b> HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
	<ul><li>4HL03 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.</li><li>5HL04 indicates whether or not there are subordinate (or child) HL segments related to the</li></ul>
Notos:	current HL segment.

Notes: Example: HL|1||S|1~

User	Ref.	Data			
<u>Attribute</u>	Des.	Element	<u>Name</u> <u>Att</u>	ribute	S
Μ	HL01	628	Hierarchical ID Number	Μ	AN 1/12
			A unique number assigned by the sender to identify a partic in a hierarchical structure '1'	ılar da	ta segment
	HL02	734	Hierarchical Parent ID Number	0	AN 1/12
			Identification number of the next higher hierarchical data se segment being described is subordinate to '0'	gment	that the data
Μ	HL03	735	Hierarchical Level Code	Μ	ID 1/2
			Code defining the characteristic of a level in a hierarchical s	tructur	e
			S Shipment		
Must Use	HL04	736	Hierarchical Child Code	0	ID 1/1
			Code indicating if there are hierarchical child data segments level being described 1 Additional Subordinate HL Data Se Hierarchical Structure.		

	Segment:	Γ <b>D1</b> Ca	arrier Details (Qua	ntity and Weight)		
	Position: 1					
	Loop:H		datory			
	Level:D		•			
	Usage: N	Aust Use				
	Max Use: 2					
				ails relative to commodity, weight, an	d quantity	
Synt	ax Notes:		is present, then TD			
			B is present, then TE			
			5 is present, then TE			
				present, then the other is required. present, then the other is required.		
Seman	tic Notes:	511 Chulch		present, then the other is required.		
	omments:					
	Notes:	Example	e: TD1 PLT 1    G	25 LB~		
		_	Data Elei	nent Summary		
User	Ref.	Data	T		· · · · ·	
<u>Attribute</u>	<u>Des.</u> TD101	Element			<u>Attribute</u> M	<u>es</u> AN 3/5
	IDIUI	103	Packaging Code			
				he type of packaging; Part 1: Packagi		
				al; if the Data Element is used, then P Case	art i is aiw	ays required
			CTN	Carton		
			-			
			PLT	Pallet		<b>.</b>
	TD102	80	Lading Quantity		Μ	N0 1/7
				pieces) of the lading commodity		
	TD106	187	Weight Qualifier		0	ID 1/2
			Code defining the	type of weight		
			G	Gross Weight		
	TD107	81	Weight		С	R 1/10
			Numeric value of	weight		
	<b>TD108</b>	355		Measurement Code	С	ID 2/2
			Code specifying the	he units in which a value is being exponent has been taken Pound	-	

Segment:	<b>TD5</b> Carrier Details (Routing Sequence/Transit Time)
Position: 1	20
Loop:H	L Mandatory
Level:D	etail
Usage: N	Aust Use
Max Use: 1	2
Purpose: To	o specify the carrier and sequence of routing and provide transit time information
Syntax Notes:	1At least one of TD502 TD504 TD505 TD506 or TD512 is required.
	<b>2</b> If TD502 is present, then TD503 is required.
	<b>3</b> If TD507 is present, then TD508 is required.
	<b>4</b> If TD510 is present, then TD511 is required.
	<b>5</b> If TD513 is present, then TD512 is required.
	<b>6</b> If TD514 is present, then TD513 is required.
	7If TD515 is present, then TD512 is required.
Semantic Notes: 1	TD515 is the country where the service is to be performed.
Comments:	<b>1</b> 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:	Example: TD5  2 UPSC M  CC~

			Data	Element Summary		
User	Ref.	Data				
<u>Attribute</u>	Des.	<u>Element</u>			<u>Attribute</u>	
	TD501	133	Routing Sequ		0	ID 1/2
				ng the relationship of a carrier to a speci	-	movement
			0	Origin Carrier (Air, Motor, or C	)cean)	
	TD502	66	Identification	n Code Qualifier	Μ	ID 1/2
			Code designat	ting the system/method of code structure	used for Ide	entification
			Code (67)		(00.0)	
			2	Standard Carrier Alpha Code	,	
	TD503	67	Identification		Μ	AN 2/80
			•	ing a party or other code		
	TD504	91	Transportati	on Method/Type Code	С	ID 1/2
			Code specifyi	ng the method or type of transportation	for the shipm	ient
			A	Air		
			AE	Air Express		
			Н	Customer Pickup		
			Μ	Motor (Common Carrier)		
			R	Rail		
			S	Ocean		
			SR	Supplier Truck		
			Х	Intermodal (Piggyback)		
	<b>TD505</b>	387	Routing		С	AN 1/35
			Free-form des	scription of the routing or requested rout	ing for shipm	nent, or the
				rrier's identity	0 1	,
			Carrier Name	е		
	TD506	368	Shipment/Or	der Status Code	С	ID 2/2
			Code indication	ng the status of an order or shipment or t	he dispositio	n of any
				ween the quantity ordered and the quant	ity shipped f	or a line item
			or transaction			

CCShipment Complete on (Date)PRPartial Shipment

Segment:       TD3       Carrier Details (Equipment)         Position:       130         Loop:HL       Mandatory         Level:Detail       Usage:Optional (Recommended)         Max Use:       12         Purpose:To specify transportation details relating to the equipment used by the c         Syntax Notes:       1 Only one of TD301 or TD310 may be present.         2If TD302 is present, then TD303 is required.         3If TD304 is present, then TD305 is required.         4If either TD305 or TD306 is present, then the other is required.         Semantic Notes:         Comments:         Notes:         Example:         TD301         40       Equipment Description Code         Code identifying type of equipment used for shipment         CN       Container	carrier	
Loop:HL Loop:HL Mandatory Level:Detail Usage:Optional (Recommended) Max Use: 12 Purpose:To specify transportation details relating to the equipment used by the c Syntax Notes: 1 Only one of TD301 or TD310 may be present. 2If TD302 is present, then TD303 is required. 3If TD304 is present, then TD305 is required. 4If either TD305 or TD306 is present, then the other is required. Semantic Notes: Comments: Notes: Example: TD3 TL  123456~ Data Element Summary User Ref. Data <u>Attribute Des.</u> <u>ElementName</u> TD301 40 Equipment Description Code Code identifying type of equipment used for shipment	carrier	
Level:Detail         Usage:Optional (Recommended)         Max Use: 12         Purpose:To specify transportation details relating to the equipment used by the c         Syntax Notes:       1 Only one of TD301 or TD310 may be present.         2If TD302 is present, then TD303 is required.         3If TD304 is present, then TD305 is required.         4If either TD305 or TD306 is present, then the other is required.         Semantic Notes:         Comments:         Notes:         Example: TD3 TL  123456~         Data Element Summary         User       Ref.         Data         HementName         TD301       40         Equipment Description Code         Code identifying type of equipment used for shipment	carrier	
Max Use: 12       Purpose: To specify transportation details relating to the equipment used by the c         Syntax Notes:       1 Only one of TD301 or TD310 may be present.         2If TD302 is present, then TD303 is required.         3If TD304 is present, then TD305 is required.         4If either TD305 or TD306 is present, then the other is required.         Semantic Notes:       Example: TD3 TL  123456~         Data Element Summary       Data         User       Ref.       Data         Attribute       Des.       ElementName         40       Equipment Description Code       Code identifying type of equipment used for shipment	carrier	
Max Use: 12       Purpose:To specify transportation details relating to the equipment used by the compose: To specify transportation details relating to the equipment used by the compose: To 310 may be present.         Syntax Notes:       1 Only one of TD301 or TD310 may be present.         Zif TD302 is present, then TD303 is required.         Jif TD304 is present, then TD305 is required.         Alf either TD305 or TD306 is present, then the other is required.         Semantic Notes:       Example: TD3 TL  123456~         Data Element Summary       Data Element Summary         User       Ref.       Data         Attribute       Des.       ElementName         TD301       40       Equipment Description Code         Code identifying type of equipment used for shipment	carrier	
Syntax Notes:       1 Only one of TD301 or TD310 may be present.         2If TD302 is present, then TD303 is required.         3If TD304 is present, then TD305 is required.         4If either TD305 or TD306 is present, then the other is required.         Semantic Notes:         Comments:         Notes:         Example: TD3 TL  123456~         Data Element Summary         User       Ref.         Data         ElementName         40       Equipment Description Code         Code identifying type of equipment used for shipment	carrier	
22If TD302 is present, then TD303 is required. 33333333334334433443344334433443344334443444344 <t< th=""><th></th><th></th></t<>		
3If TD304 is present, then TD305 is required.         4If either TD305 or TD306 is present, then the other is required.         Semantic Notes: Comments: Notes:         Notes:         Example: TD3 TL  123456~         Data Element Summary         User       Ref. Des. TD301         ElementName 40       Equipment Description Code Code identifying type of equipment used for shipment		
Semantic Notes: Comments: Notes:       4If either TD305 or TD306 is present, then the other is required.         Semantic Notes: Comments: Notes:       Example: TD3 TL  123456~         User       Ref. Des. TD301         Attribute       Des. TD301         40       Equipment Description Code Code identifying type of equipment used for shipment		
Semantic Notes:       Comments:         Notes:       Example: TD3 TL  123456~         Data Element Summary       Data         User       Ref.       Data         Attribute       Des.       ElementName         TD301       40       Equipment Description Code         Code identifying type of equipment used for shipment		
Comments: Notes:       Example: TD3 TL  123456~         Data Element Summary       Data         User       Ref.       Data         Attribute       Des.       ElementName         TD301       40       Equipment Description Code         Code identifying type of equipment used for shipment		
Notes:       Example: TD3 TL  123456~         Data Element Summary         User       Ref.       Data         Attribute       Des.       ElementName         TD301       40       Equipment Description Code         Code identifying type of equipment used for shipment		
Data Element Summary         User       Ref.       Data         Attribute       Des.       ElementName         TD301       40       Equipment Description Code         Code identifying type of equipment used for shipment		
User     Ref.     Data       Attribute     Des.     ElementName       TD301     40     Equipment Description Code       Code identifying type of equipment used for shipment		
User     Ref.     Data       Attribute     Des.     ElementName       TD301     40     Equipment Description Code       Code identifying type of equipment used for shipment		
AttributeDes. TD301ElementName 4040Equipment Description Code Code identifying type of equipment used for shipment		
TD301     40     Equipment Description Code       Code identifying type of equipment used for shipment	Attribute	<b>PS</b>
Code identifying type of equipment used for shipment	C	ID 2/2
RR Rail Car		
TL Trailer (not otherwise specified)		
VE Vessel, Ocean		
,	0	A NT 1/4
TD302 206 Equipment Initial	0	AN 1/4
Prefix or alphabetic part of an equipment unit's identifying	-	
TD303 207 Equipment Number	С	AN 1/10
Sequencing or serial part of an equipment unit's identifyi numeric form for equipment number is preferred)	ing numbe	er (pure

	~ [		Reference Ider			
	0		Reference Iden	ntification		
	Position: 1		1.			
	Loop:H Level:De		datory			
		Must Use				
	Max Use: >					
		-	lentifying info	rmation		
Syn	tax Notes:			or REF03 is required.		
		2If either	C04003 or C0	4004 is present, then the other is required	1.	
				4006 is present, then the other is required	1.	
	ntic Notes:			elating to the value cited in REF02.		
C	comments:		quired for dro			
		2 Must p	rovide referer	nce correlating back to TD503 SCAC c	ode.	
	Notes:	Example	: REF BM 00	00504864~		
			Date	a Element Summary		
User	Ref.	Data	Duu	a Diement Summary		
Attribute	Des.	Element	Name		Attribute	S
M	REF01	128	Reference I	dentification Qualifier	Μ	ID 2/3
			Code qualify	ying the Reference Identification		
			21	Tracking Number		
			BM	Bill of Lading Number		
			CN	Carrier's Reference Number	(PRO/Invoid	e)
			MB	Master Bill of Lading	,	/
			SN	Seal Number		
Must Use	REF02	127	-	dentification	С	AN 1/30
					U	
			Reference in	formation as defined for a particular Trai	nsaction Set o	nr as
				formation as defined for a particular Tran the Reference Identification Qualifier	nsaction Set of	or as

Synt	Position: 2 Loop:H Level:Do Usage:M Max Use: 1	00 L Man etail Iandatory 0 o specify pe 1At least o 2If DTMO 3If either	Shipped Date datory ertinent dates and times one of DTM02 DTM03 or DTM05 is required. 44 is present, then DTM03 is required. DTM05 or DTM06 is present, then the other is required. e: DTM 011 sent on all ASNs. e: DTM 011 20140604 0830 ED~		
			Data Element Summary		
User	Ref.	Data	- -		
<u>Attribute</u> Must Use	<u>Des.</u> DTM01	Elementi 374	<u>Name</u> <u>Attr</u> Date/Time Qualifier	<u>ribute</u> M	<u>s</u> ID 3/3
Must Use	DIMUI	374	Code specifying type of date or time, or both date and time	IVI	ID 5/5
			011 Shipped		
Must Use	DTM02	373	Date	С	DT 8/8
Must Use	D11102	575	Date expressed as CCYYMMDD	C	D1 0/0
Must Use	DTM03	337		С	TM 4/8
Must Use	DIMUS	557	Time expressed in 24-hour clock time as follows: HHMM, or		
			HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$ , M		
			S = integer seconds (00-59) and $DD =$ decimal seconds; decimal	mal se	econds are
			expressed as follows: $D = tenths$ (0-9) and $DD = hundredths$		
Must Use	DTM04	623	Time Code	С	ID 2/2
			Code identifying the time zone. Preferred time codes are		
			CD-Central Daylight Time		
			CS-Central Standard Time		
			CT-Central Time		
			• ED-Eastern Daylight		
			• ES-Eastern Standard Time		
			<ul><li>ET-Eastern Time</li><li>GM-Greenwich Mean time</li></ul>		
			<ul> <li>UN-Oreenwich Mean time</li> <li>LT-Local Time</li> </ul>		
			MD-Mountain Daylight Time		
			MS-Mountain Standard Time		
			MT-Mountain Time		
			PD-Pacific Daylight time		
			<ul> <li>PS-Pacific Standard Time</li> <li>PT-Pacific Time</li> </ul>		
			- II-I acine Time		

Synt	Position: 2 Loop:H Level:D Usage:M Max Use: 1	200 etail Iandatory 0 o specify pe 1At least o 2If DTM0 3If either	Delivery Date datory ertinent dates and times one of DTM02 DTM03 or DTM05 is required. 4 is present, then DTM03 is required. DTM05 or DTM06 is present, then the other is required. quires the DTM 017 or DTM 067 sent on all ASNs. e: DTM 017 20140606 0945 CT~		
			Data Element Summary		
User	Ref.	Data	_		
<u>Attribute</u>	<u>Des.</u> DTM01	Element 374	<u>Name</u> Date/Time Qualifier	<u>Attribute</u> M	es ID 3/3
Μ	DIMUI	5/4	<b>C</b>		ID 5/5
			Code specifying type of date or time, or both date and t	ime	
			017 Estimated Delivery		
			067 Current Schedule Delivery	G	<b>DT</b> 0/0
Must Use	DTM02	373	Date	С	DT 8/8
			Date expressed as CCYYMMDD	~	
Must Use	DTM03	337	Time	C	TM 4/8
Must Use	DTM04	623	Time expressed in 24-hour clock time as follows: HHM HHMMSSD, or HHMMSSDD, where $H =$ hours (00-2 S = integer seconds (00-59) and DD = decimal seconds expressed as follows: D = tenths (0-9) and DD = hundr <b>Time Code</b> Code identifying the time zone. Preferred time codes an	(3), $M = \min_{x; x; x}$ (0), $M = \min_{x; x}$ (0), $M = \max_{x; x}$ (0	nutes (00-59), econds are
			<ul> <li>CD-Central Daylight Time</li> <li>CS-Central Standard Time</li> <li>CT-Central Time</li> <li>ED-Eastern Daylight</li> <li>ES-Eastern Standard Time</li> <li>ET-Eastern Time</li> <li>GM-Greenwich Mean time</li> <li>LT-Local Time</li> <li>MD-Mountain Daylight Time</li> <li>MS-Mountain Standard Time</li> <li>MT-Mountain Time</li> <li>PD-Pacific Daylight time</li> <li>PS-Pacific Standard Time</li> <li>PT-Pacific Time</li> </ul>		

	Segment:	N1 <sub>Nam</sub>	e - Ship To			
	Position: 2		ľ			
	Loop:N		datory			
	Level:D		2			
	Usage:N	Iandatory				
	Max Use:	1				
				inization, name, and code		
Synt	ax Notes:		one of N102 or N103	*		
Seman	tic Notes:	211 entiter	N105 01 N104 Is pies	sent, then the other is required.		
	omments:	1This seg	ment, used alone, pro	wides the most efficient method of p	roviding or	ganizational
		-	-	this efficiency the "ID Code" (N104)	-	-
				he transaction processing party.	1	2
				e the type of entity in N101.		
	Notes:	Exampl	e: N1 ST ABC KAN	NSAS CITY  11  RA0326276~		
User	Ref.	Data	Data Elem	ent Summary		
<u>Attribute</u>	Des.	Element	Name		Attribute	S
M	<u>Dts.</u> N101	<u>98</u>	Entity Identifier C	Code	M	ID 2/3
			•	n organizational entity, a physical loc	ation, prop	perty or an
			individual			•
			ST	Ship To		
Must Use	N102	93	Name - Ship To		Μ	AN 1/60
			Free-form name			
			AmerisourceBerg	en facility name		
Must Use	N103	66	Identification Cod	le Qualifier	Μ	ID 1/2
				ne system/method of code structure u	sed for Ide	entification
			Code (67)			
			1	D-U-N-S Number, Dun & Brads		
			9	D-U-N-S+4, D-U-N-S Number v	vith Four (	Character
			11	Suffix Drug Enforcement Administration		
			21	Health Industry Number (HIN)		
				• • • • •	~~~t	
			91	Assigned by Seller or Seller's A	gent	
			UL	GLN/UCC/EAN Location Code		
Must Use	N104	67	<b>Identification</b> Cod	e	М	AN 2/80
		~ -	Code identifying a			
				en prefers the DEA Number be u	sed If not	possible
			0	GLN or DUN. Please request us for		
				tion centers if you don't have one		

# Segment: N3 Address Information Position: 240 Loop:N1 Mandatory Level:Detail Usage: Mandatory Max Use: 2 Purpose:To specify the location of the named party Syntax Notes: Semantic Notes: Comments: Notes: Example: N3|11200 NORTH CONGRESS~

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

Segment: N	<b>V4</b> Geographic Location
Position: 25	50
Loop:N1	1 Mandatory
Level:De	tail
Usage: M	Iandatory
Max Use:	1
Purpose: To	o specify the geographic place of the named party
Syntax Notes:	<b>1</b> If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	<b>2</b> N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	Example: N4  KANSAS CITY MO 64153~
	Data Element Summary
User Ref.	Data Flow or theme

		-	Data Element Summary		
User	Ref.	Data			
<u>Attribute</u>	Des.	Element	Name	<u>Attribute</u>	es
Must Use	N401	19	City Name	Μ	AN 2/30
			Free-form text for city name		
Must Use	N402	156	State or Province Code	Μ	ID 2/2
			Code (Standard State/Province) as defined by appropr	iate governn	nent agency
Must Use	N403	116	Postal Code	Μ	ID 3/15
			Code defining international postal zone code excludin (zip code for United States)	g punctuatio	n and blanks

	Segment:	REF R	eference Identi	fication						
	Position: 260									
	Loop:N	1 Mano	datory							
	Level:De	etail								
	Usage:O	ptional								
	Max Use: 1	2								
	Purpose:Te		entifying inform							
Synt	ax Notes:			REF03 is required.						
				004 is present, then the other is required						
				006 is present, then the other is required						
	tic Notes:	1REF04 c	ontains data rela	ting to the value cited in REF02.						
C	omments:	_								
	Notes:	Example	e: REF FW CA	1234567~						
		ABC's p	preference is to	populate this segment for Ship To,	if data is av	ailable.				
	<b>D</b> 4	<b>D</b> (	Data l	Element Summary						
User	Ref.	Data	T		· · · · · ·					
<u>Attribute</u>	Des.	Element!			<u>Attribute</u>	-				
Μ	REF01	128		entification Qualifier	Μ	ID 2/3				
			Code qualifyin	ng the Reference Identification						
			D3	National Association of Board	s of Pharma	acy Number				
			FW	State License Identification N	umber					
Must Use	REF02	127	<b>Reference Ide</b>	entification	С	AN 1/30				
			Reference info	ormation as defined for a particular Tran	saction Set of	or as				
				e Reference Identification Qualifier						
	REF03	352	Description		С	AN 1/80				
				escription to clarify the related data elem	nents and the	ir content				
				seen public to chain j the related data cross	inclus and the					

5	Segment:	V1 <sub>Nam</sub>	e - Buyer			
	Position: 3		e 2003 er			
	Loop:N		datory			
	Level:De					
	Usage:M	landatory				
	Max Use:	1				
				rganization, name, and code		
Synta	ax Notes:		one of N102 or N1	1		
<b>C</b>	• NT - 4	2If either	N103 or N104 is p	present, then the other is required.		
	tic Notes:	1This sag	mant used alone	movides the most officient method of me	widing on	annizational
Co	mments:			provides the most efficient method of pro in this efficiency the "ID Code" (N104) r		
				y the transaction processing party.	nust prov	ide a key io
				fine the type of entity in N101.		
	Notes:			SOURCEBERGEN DRUG CORP. 11	I RA0322	2824~
				· · · ·		
			Data El	ement Summary		
User	Ref.	Data		-		
<u>Attribute</u>	Des.	Element			Attribute	
Μ	N101	98	Entity Identifie	r Code	Μ	ID 2/3
				g an organizational entity, a physical loca	tion, prop	erty or an
			individual			
			BY	Buying Party (Purchaser)		
Must Use	N102	93	Name		Μ	AN 1/60
			Free-form name			
Must Use	N103	66	Identification C	Code Qualifier	Μ	ID 1/2
			Code designatin	g the system/method of code structure us	ed for Ide	ntification
			Code (67)			
			1	D-U-N-S Number, Dun & Bradstr	reet	
			9	D-U-N-S+4, D-U-N-S Number wi	th Four C	Character
			11	Suffix Drug Enforcement Administratior		
				5	I (DEA)	
			21	Health Industry Number (HIN)		
			91	Assigned by Seller or Seller's Ag	ent	
			UL	GLN/UCC/EAN Location Code		
Must Use	N104	67	Identification C		Μ	AN 2/80
			Code identifying	g a party or other code		

S	legment: N	3 Add	ress Information	
]	Position: 24	0		
	Loop:N1	Man	datory	
	Level:Det			
	Usage: Ma	•		
	Iax Use:	-		
	-	specify th	ne location of the named party	
•	x Notes:			
2	Semantic			
Ca	Notes: mments:			
Col	nments: Notes:	Evomo	le: N3 21978 NETWORK PLACE~	
	notes:		•	
		I nis se	gment is Mandatory for Nonexempt RX Products	
T	D		Data Element Summary	
User	Ref.	Data	Nomo	A 44
<u>Attribute</u>	<u>Des.</u>	Element		<u>Attributes</u>
Μ	N301	166	Address Information	M AN 1/55
			Address information	
	N302	166	Address Information	O AN 1/55
			Address information	

Segment:	4 Geographic Location
Position: 2.	50
Loop:N	1 Mandatory
Level:De	tail
Usage: N	Iandatory
Max Use:	1
Purpose: To	specify the geographic place of the named party
Syntax Notes:	1If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	2N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	Example: N4 CHICAGO IL 606731219~

User <u>Attribute</u>	Ref. <u>Des.</u>	Data <u>Element</u>	Data Element Summary <u>Name</u>	Attribute	<u>s</u>
Must Use	N401	19	City Name	Μ	AN 2/30
			Free-form text for city name		
Must Use	N402	156	State or Province Code	Μ	ID 2/2
			Code (Standard State/Province) as defined by appropri-	iate governn	nent agency
Must Use	N403	116	Postal Code	Μ	ID 3/15
			Code defining international postal zone code excludin (zip code for United States)	g punctuatio	n and blanks

	Segment:	REF <b>R</b>	Reference Identification	
	Position: 2	260		
	Loop:N	1 Man	datory	
	Level:De	etail		
	Usage:O	ptional		
	Max Use: 1			
			lentifying information	
Syntax Notes: 1At least one of REF02 or REF03 is required.				
			C04003 or C04004 is present, then the other is requ	
			C04005 or C04006 is present, then the other is requ	ired.
	tic Notes:	1REF04 c	contains data relating to the value cited in REF02.	
C	omments:			
	Notes:	Exampl	e: REF FW CA1234567~	
			Data Element Summary	
User	Ref.	Data		
<u>Attribute</u>	Des.	Element		Attributes
Μ	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			D3 National Association of B	pards of Pharmacy Number
			FW State License Identification	
Must Use	REF02	127	Reference Identification	C AN 1/30
			Reference information as defined for a particular specified by the Reference Identification Qualifie The license number of the ship to entity.	
	REF03	352	Description	C AN 1/80
			A free-form description to clarify the related data	elements and their content
			r · · · · · · · · · · ·	

Synt Seman	Segment: Position: 4 Loop:N Level:Da Usage:M Max Use: Purpose:Ta ax Notes: tic Notes: omments:	00 1 Mano etail Iandatory 1 o identify a 1At least of 2If either 1This segn	one of N102 or N103 N103 or N104 is pres ment, used alone, pro	sent, then the other is required.		
		the t	able maintained by t	this efficiency the "ID Code" (N104) he transaction processing party.	must prov	ide a key to
	Notes:			e the type of entity in N101. HARMACEUTICALS 1 00309999	9~	
			Data Elem	ient Summary		
User	Ref.	Data	_			
<u>Attribute</u> M	<u>Des.</u> N101	Element 98	<u>Name</u> Entity Identifier (	Sodo.	<u>Attribute</u> M	<u>s</u> ID 2/3
IVI	NIUI	90	•			
			individual	n organizational entity, a physical loc	ation, prop	erty or an
			SF	Ship From		
Must Use	N102	93	Name - Ship Fron		Μ	AN 1/60
			Free-form name			
Must Use	N103	66	Identification Cod	le Qualifier	Μ	ID 1/2
			Code designating the Code (67)	he system/method of code structure u	sed for Ide	ntification
			1	D-U-N-S Number, Dun & Brads	treet	
			9	D-U-N-S+4, D-U-N-S Number w		Character
			11	Suffix		
				Drug Enforcement Administration	DN (DEA)	
			21 91	Health Industry Number (HIN)	aont	
			UL	Assigned by Seller or Seller's A GLN/UCC/EAN Location Code	yeni	
Must Las	N104	47	-		м	A NI 2/90
Must Use	N104	67	Identification Cod		Μ	AN 2/80
			Code identifying a	party of other code		

#### Segment: N3 Address Information Position: 240 Loop:N1 Level:Detail Mandatory Usage:Mandatory Max Use: 2 Purpose: To specify the location of the named party Syntax Notes: Semantic Notes: **Comments:** Example: N3|1 SUNDAY DRIVE~ Notes:

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

Segment:	4 Geographic Location
Position: 25	50
Loop:N1	Mandatory
Level:De	tail
Usage:Ma	andatory
Max Use:	1
Purpose: To	specify the geographic place of the named party
Syntax Notes:	1If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	<b>2</b> N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	Example: N4 PARKVIEW KS 62646~

			Data Element Summary		
User	Ref.	Data			
<u>Attribute</u>	Des.	Element	Name	<u>Attribute</u>	S
Must Use	N401	19	City Name	Μ	AN 2/30
			Free-form text for city name		
Must Use	N402	156	State or Province Code	Μ	ID 2/2
			Code (Standard State/Province) as defined by appropriate	iate governn	nent agency
Must Use	N403	116	Postal Code	Μ	ID 3/15
			Code defining international postal zone code excluding (zip code for United States)	g punctuatio	n and blanks

Segment: <b>REF</b> Reference Identification	
Position: 260	
Loop:N1 Mandatory	
Level:Detail	
Usage: Optional	
Max Use: 12	
Purpose: To specify identifying information	
Syntax Notes: 1At least one of REF02 or REF03 is required.	
<b>2</b> If either C04003 or C04004 is present, then the other is required.	
<b>3</b> If either C04005 or C04006 is present, then the other is required.	
Semantic Notes: 1REF04 contains data relating to the value cited in REF02.	
Comments:	
Notes: Example: REF FW CA8888888~	

		_	Data	a Element Summary		
User	Ref.	Data				
<u>Attribute</u>	Des.	<u>Element</u>	Name		<b>Attributes</b>	5
Μ	REF01	128	Reference I	dentification Qualifier	Μ	ID 2/3
			Code qualify	ying the Reference Identification		
			D3	National Association of Board	ds of Pharma	acy Number
				Supplier's NABP provided VA	٩WD	
				(VerifiedAccredited Wholesal		S™)
				Number.		- /
			FW	State License Identification N	lumber	
				A unique number assigned to service; this number is assigr governments and is the provi identification number in the st	ned by state ider's legal	
Must Use	REF02	127	Reference I	dentification	С	AN 1/30
				formation as defined for a particular Tran the Reference Identification Qualifier	nsaction Set o	r as
	REF03	352	Description		С	AN 1/80
			A free-form	description to clarify the related data eler	ments and the	ir content

	Max Use:	ptional (M			
	Max Use:	•	161 1 (64)		
		3			
Synt	Purpose:T	o identify a	person or office to whom administrative communication	ons should be	directed
	tax Notes:		ER03 or PER04 is present, then the other is required.		
			PER05 or PER06 is present, then the other is required.		
Somor	tic Notes:	3If either	PER07 or PER08 is present, then the other is required.		
	omments:				
U	Notes:	Examp			
		PER Ċ	E JAMES SMITH TE 18005551212 EM JSMITH@2	ZBESTPHA	RM.COM
			Data Flomant Summary		
User	Ref.	Data	Data Element Summary		
<u>Attribute</u>	Des.	Element	Name	Attribute	es
Μ	PER01	366	Contact Function Code	Μ	ID 2/2
			Code identifying the major duty or responsibility of t	he person or	group nan
			CE Certifier		
Must Use	PER02	93	Name	0	AN 1/6
			Free-form name		
	PER03	365	Communication Number Qualifier	С	ID 2/2
			Code identifying the type of communication number		
			TE Telephone		
	PER04	364	Communication Number	С	AN 1/8
			Complete communications number including country	or area code	when
			applicable		
		275	A valid telephone number must be provided.	~	
	PER05	365	Communication Number Qualifier	С	ID 2/2
			Code identifying the type of communication number		
	DEDAC	244	EM Electronic Mail	~	1 31 4 101
	PER06	364	Communication Number	C	AN 1/80
	1 121100	507	Complete communications number including country applicable	-	

Segment: N1	Name - Seller
<b>Position:</b> 400	
Loop:N1	Mandatory
Level:Detail	
Usage:Mano	latory
Max Use: 1	
Purpose: To id	lentify a party by type of organization, name, and code
Syntax Notes: 1/	At least one of N102 or N103 is required.
21	f either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments: 1Th	is 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.
21	N105 and N106 further define the type of entity in N101.
	Note: The business name and address from whom ownership is transferred, per 21 USC Sec. 581 (26) (I)

# Example: N1|SE|ZBEST PHARMACEUTICALS|1|003099999~

User	Ref.	Data	Data Elen	nent Summary		
<u>Attribute</u>	Des.	Element	Name	A	ttribut	es
M	N101	98	Entity Identifier	Code	Μ	ID 2/3
			Code identifying a individual	n organizational entity, a physical locati	on, proj	perty or an
			SE	Selling Party		
Must Use	N102	93	Name		Μ	AN 1/60
			Free-form name			
Must Use	N103	66	Identification Co	de Qualifier	Μ	ID 1/2
			Code designating t Code (67)	he system/method of code structure use	d for Ide	entification
			1	D-U-N-S Number, Dun & Bradstre	et	
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix		Character	
			11	Drug Enforcement Administration	(DEA)	
			21	Health Industry Number (HIN)		
			91	Assigned by Seller or Seller's Age	ent	
			UL	GLN/UCC/EAN Location Code		
Must Use	N104	67	Identification Co	de	Μ	AN 2/80
			Code identifying a	party or other code		

#### Segment: N3 Address Information Position: 400 Loop:N1 Level:Detail Mandatory Usage:Mandatory Max Use: 1 Purpose: To specify the location of the named party Syntax Notes: Semantic Notes: **Comments:** Example: N3|1 SUNDAY DRIVE~ Notes:

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

Segment:	4 Geographic Location
Position: 40	00
Loop:N1	Mandatory
Level:De	tail
Usage:Ma	andatory
Max Use:	1
Purpose: To	specify the geographic place of the named party
Syntax Notes:	1If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
	<b>2</b> N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	Example: N4 PARKVIEW KS 62646~

			Data Element Summary		
User	Ref.	Data			
<u>Attribute</u>	Des.	Element	Name	<u>Attribute</u>	S
Must Use	N401	19	City Name	Μ	AN 2/30
			Free-form text for city name		
Must Use	N402	156	State or Province Code	Μ	ID 2/2
			Code (Standard State/Province) as defined by appropriate	iate governn	nent agency
Must Use	N403	116	Postal Code	Μ	ID 3/15
			Code defining international postal zone code excluding (zip code for United States)	g punctuatio	n and blanks

	Segment:	REF <b>R</b>	Reference Identi	ification	
	Position: 2	260			
	Loop:N	1 Man	datory		
	Level:De	etail	-		
	Usage:O				
	Max Use: 1				
			lentifying inform		
Synt	tax Notes:			r REF03 is required.	
				004 is present, then the other is required	
~				006 is present, then the other is required	d.
	tic Notes:	1REF04 c	contains data rela	ating to the value cited in REF02.	
C	omments:	<b>E</b> verent		1000000	
	Notes:	Exampl	le: REF FW C/	48888888~	
			<b>_</b>		
	D. A	<b>D</b> (	Data	Element Summary	
User	Ref.	Data	NT		
<u>Attribute</u>	<u>Des.</u> REF01	Element		antification Qualifian	<u>Attributes</u> M ID 2/3
Μ	KEFUI	128		entification Qualifier	M ID 2/3
				ng the Reference Identification	
			D3	National Association of Boar	ds of Pharmacy Number
				Supplier's NABP provided V	AWD (Verified
				Accredited Wholesale Distrib	outors m) Number.
			FW		outors m) Number.
			FW	Accredited Wholesale Distrib	butors m) Number. Number
			FW	Accredited Wholesale Distrib State License Identification N	outors m) Number. Number o each provider of
			FW	Accredited Wholesale Distrib State License Identification N A unique number assigned to service; this number is assig governments and is the prov	outors m) Number. Number o each provider of ned by state rider's legal
			FW	Accredited Wholesale Distrib State License Identification N A unique number assigned to service; this number is assig	outors m) Number. Number o each provider of ned by state rider's legal
Must Use	REF02	127	FW Reference Ide	Accredited Wholesale Distrib State License Identification N A unique number assigned to service; this number is assig governments and is the prov identification number in the s	outors m) Number. Number o each provider of ned by state rider's legal
Must Use	REF02	127	Reference Ide	Accredited Wholesale Distrib State License Identification N A unique number assigned to service; this number is assig governments and is the prov identification number in the s	outors M) Number. Number o each provider of ned by state vider's legal state that is assigned. C AN 1/30
Must Use	REF02	127	<b>Reference Id</b> Reference info	Accredited Wholesale Distrib State License Identification N A unique number assigned to service; this number is assig governments and is the prov identification number in the s entification	outors M) Number. Number o each provider of ned by state vider's legal state that is assigned. C AN 1/30
Must Use	REF02 REF03	127 352	<b>Reference Id</b> Reference info	Accredited Wholesale Distrib State License Identification N A unique number assigned to service; this number is assig governments and is the prov identification number in the s entification ormation as defined for a particular Tra	outors M) Number. Number o each provider of ned by state vider's legal state that is assigned. C AN 1/30
Must Use			<b>Reference Id</b> Reference info specified by th <b>Description</b>	Accredited Wholesale Distrib State License Identification N A unique number assigned to service; this number is assig governments and is the prov identification number in the s entification ormation as defined for a particular Tra	outors <sup>™</sup> ) Number. Number o each provider of ined by state vider's legal state that is assigned. C AN 1/30 ansaction Set or as C AN 1/80

Segment:	<b>YNQ</b> DSCSA Transaction Statement
Position: 3	
Loop:H	L Mandatory
Level:De	etail
Usage:M	Iandatory
Max Use:	1
Purpose:T	o identify and answer yes and no questions, including the date, time, and comments further
	qualifying the condition
Syntax Notes:	1 YNQ09 must be present.
	<b>2</b> If either YNQ03 or YNQ04 is present, then the other is required.
	<b>3</b> If YNQ09 is present, then YNQ08 is required.
Semantic Notes:	1YNQ02 confirms or denies the statement made in YNQ09. A "Y" indicates the
	statement is confirmed; an "N" indicates the statement is denied.
<b>Comments:</b>	
Notes:	Example: YNQ  Y    Seller has complied with each applicable subsection of FDCA
	Sec. 581(27)(A)-(G).   99 TS~
	This segment is Mandatory for Nonexempt RX Products

			Data Element Summary		
User	Ref.	Data			
<u>Attribute</u>	Des.	Element	<u>Name</u> <u>A</u>	ttribute	<u>28</u>
Μ	YNQ02	1073	Yes/No Condition or Response Code	Μ	ID 1/1
			Code indicating a Yes or No condition or response		
			"Y" indicates that the transaction is DSCSA complian	t.	
			Y Yes		
Must Use	YNQ05	933	Free-Form Message Text	С	AN 1/264
			Free-form message text		
			Seller has complied with each applicable subsection 581(27)(A)-(G).	of FDC	A Sec.
	YNQ06	933	Free-Form Message Text	0	AN 1/264
	-		Free-form message text		
	YNQ07	933	Free-Form Message Text	0	AN 1/264
			Free-form message text		
Must Use	YNQ08	1270	Code List Qualifier Code	С	ID 1/3
			Code identifying a specific industry code list		
			99 Purpose Code		
Must Use	YNQ09	1271	Industry Code	С	AN 1/30
			Code indicating a code from a specific industry code list		
			TS Transaction Statement		
			15 Transaction Statement		

S	egment:	NQ Direct Purchase Statement
I	Position: 3	30
	Loop:H	L Mandatory
	Level:De	etail
	Usage:O	ptional
Ν	Iax Use:	1
F	Purpose:To	b identify and answer yes and no questions, including the date, time, and comments further
		qualifying the condition
Synta	x Notes:	1YNQ09 must be present.
		<b>2</b> If either YNQ03 or YNQ04 is present, then the other is required.
		<b>3</b> If YNQ09 is present, then YNQ08 is required.
Semanti	c Notes:	1YNQ02 confirms or denies the statement made in YNQ09. A "Y" indicates the
		statement is confirmed; an "N" indicates the statement is denied.
Cor	nments:	
	Notes:	Notes: The YNQ02 should have a value of Y which indicates that Direct
		Purchase Statement details are available at the item level. As indicated below,
		product was purchased directly from the manufacturer, manufacturer's exclusive
		distributor or repackager who purchased directly from a manufacturer.
		Example:

YNQ  Y   PRODUCT PURCHASED	FROM MANUFACTURERE   99 DPS~

			Data Element Summary		
User <u>Attribute</u>	Ref. <u>Des.</u>	Data <u>Element</u>	Name	Attribute	<u>es</u>
Μ	YNQ02	1073	Yes/No Condition or Response Code	Μ	ID 1/1
			Code indicating a Yes or No condition or response Y Yes		
Must Use	YNQ05	933	Free-Form Message Text	0	AN 1/264
			Free-form message text		
			As indicated below, product was purchased directl manufacturer, manufacturer's exclusive distributor purchased directly from a manufacturer	•	
Must Use	YNQ08	1270	Code List Qualifier Code	С	ID 1/3
			Code identifying a specific industry code list 99 Purpose Code		
Must Use	YNQ09	1271	Industry Code	С	AN 1/30
			Code indicating a code from a specific industry code list	st	
			DPS Direct Purchase Statement		

Segment:	Hierarchical Level -Order Level
Position: 0	
Loop:H	L Mandatory
Level:De	
Usage:M	landatory
Max Use:	1
Purpose: To	b identify dependencies among and the content of hierarchically related groups of data
	segments
Syntax Notes:	
Semantic Notes:	
Comments:	1The 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.
	<b>2</b> 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.
	<b>3</b> HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
	<b>4</b> 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.
	5HL04 indicates whether or not there are subordinate (or child) HL segments related to the
Noter	current HL segment.
Notes:	Example: HL 2 1 O 1~

User	Ref.	Data			
<u>Attribute</u>	Des.	Element	Name	<u>Attribute</u>	<u>s</u>
Μ	HL01	628	Hierarchical ID Number	Μ	AN 1/12
Must Use	HL02	734	A unique number assigned by the sender to identify a p in a hierarchical structure <b>Hierarchical Parent ID Number</b>	oarticular da O	ta segment AN 1/12
М	HL03	735	Identification number of the next higher hierarchical da segment being described is subordinate to <b>Hierarchical Level Code</b>	ata segment M	that the data <b>ID 1/2</b>
			Code defining the characteristic of a level in a hierarch	ical structur	e
			O Order		
Must Use	<b>HL04</b>	736	Hierarchical Child Code	0	ID 1/1
			Code indicating if there are hierarchical child data segr level being described	nents subord	dinate to the
			1 Additional Subordinate HL Dat Hierarchical Structure.	a Segment	t in This

Segment:	PRF Purchase Order Reference
Position: 0	50
Loop:H	L Mandatory
Level:De	tail
Usage:M	andatory
Max Use:	1
Purpose: To	p provide reference to a specific purchase order
Syntax Notes:	
Semantic Notes:	<b>1</b> PRF04 is the date assigned by the purchaser to purchase order.
<b>Comments:</b>	
Notes:	Example: PRF PO12345   20140604~

User <u>Attribute</u>	Ref. <u>Des.</u>	Data <u>Element</u>	Name	<u>Attribute</u>	<u>es</u>
Μ	PRF01	324	Purchase Order Number	Μ	AN 1/22
			Identifying number for Purchase Order assigned by the	ne orderer/pu	rchaser
			ABC Purchase Order Number – Please send the extra characters are required other than the actu		~
	PRF02	328	Release Number	0	AN 1/30
	PRF03	327	Number identifying a release against a Purchase Order the parties involved in the transaction <b>Change Order Sequence Number</b>	er previously O	placed by AN 1/8
			Number assigned by the orderer identifying a specific previously transmitted transaction set	c change or re	evision to a
Must Use	PRF04	373	Date	0	DT 8/8
			Date expressed as CCYYMMDD Original Purchase Order Date		

	Segment:	REF R	eference Identification		
	Position: 1				
	Loop:H	IL Man	datory		
	Level:D		5		
	Usage:O	)ptional			
	Max Use: >	>1			
	Purpose:T	'o specify id	lentifying information		
Synt	tax Notes:		one of REF02 or REF03 is required.		
			C04003 or C04004 is present, then the other is requir		
			C04005 or C04006 is present, then the other is requir	ed.	
10 1	tic Notes:	1REF04 c	contains data relating to the value cited in REF02.		
C	omments:				
	Notes:	Example	e: REF IV 798765432~		
<b>T</b>	D.£	D-4-	Data Element Summary		
User	Ref.	Data	Nomo	A 44	~
<u>Attribute</u> M	<u>Des.</u> REF01	Element 128	Reference Identification Qualifier	<u>Attribute</u> M	<u>s</u> ID 2/3
141	KLT VI	120	-	IVI	ID 2/3
			Code qualifying the Reference Identification		
			IV Seller's Invoice Number		
			VN Vendor Order Number		
Must Use	REF02	127	Reference Identification	С	AN 1/30
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Tr	Ũ	111 1 1/00

	Segment:	ΤΜ 1	Date/Time Reference			
	Position: 2	00				
	Loop:H	L Man	datory			
	Level:De	tail	·			
	Usage:O	otional				
	Max Use: 1	Ó				
	Purpose:To	specify pe	ertinent dates and times			
Synt	Syntax Notes: 1At least one of DTM02 DTM03 or DTM05 is required.					
<b>2</b> If DTM04 is present, then DTM03 is required.						
	<b>3</b> If either DTM05 or DTM06 is present, then the other is required.					
Seman	tic Notes:					
C	omments:					
	Notes: Example: DTM 003 20140714~					
Data Element Summary						
User	Ref.	Data				
<u>Attribute</u>	Des.	Element		<u>ributes</u>		
Μ	DTM01	374	Date/Time Qualifier	M ID 3/3		
			Code specifying type of date or time, or both date and time			
			003 Invoice			
Must Use	DTM02	373	Date	C DT 8/8		
1.2000 0.00			Date expressed as CCYYMMDD			

Segment:	Hierarchical Level - Tare Level
Position: 3	
Loop:H	L Optional
Level:De	
Usage:O	ptional
	1
Purpose: To	b identify dependencies among and the content of hierarchically related groups of data
-	segments
Syntax Notes:	
Semantic Notes:	
<b>Comments:</b>	1The 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.
	<b>2</b> 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.
	<b>3</b> HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
	<b>4</b> 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.
	5HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.
Notes:	If using S-O-T-P-I, the T (Tare) level is strongly desired.
	Example: HL 3 2 T 1~

User	Ref.	Data			
<u>Attribute</u>	Des.	<b>Element</b>	<u>Name</u>	<u>Attribute</u>	S
Μ	HL01	628	Hierarchical ID Number	Μ	AN 1/12
Must Use	HL02	734	A unique number assigned by the sender to identify a p in a hierarchical structure <b>Hierarchical Parent ID Number</b>	oarticular da O	ta segment <b>AN 1/12</b>
Must Use	HL03	735	Identification number of the next higher hierarchical da segment being described is subordinate to <b>Hierarchical Level Code</b>	ata segment	that the data <b>ID 1/2</b>
			Code defining the characteristic of a level in a hierarch T Shipping Tare	ical structur	re
Must Use	HL04	736	Hierarchical Child Code	0	ID 1/1
			Code indicating if there are hierarchical child data segn level being described 1 Additional Subordinate HL Data Hierarchical Structure.		

1	Segment:	MAN	Marks and Numb	ers			
	Position: 1	90					
	Loop:H	L Man	datory				
	Level:De		5				
	Usage:O	ptional (M	ust Use)				
I	Max Use: >	>1					
	Purpose:T	o indicate i	dentifying marks ar	d numbers for ship	oping containers		
Synt	ax Notes:	1If either	MAN04 or MAN0	5 is present, then th	ne other is required	1.	
		2If MAN	06 is present, then M	MAN05 is required	l.		
Semant	tic Notes:	<b>1</b> MAN01	/MAN02 and MAN	04/MAN05 may b	e used to identify	two different marks and	
		nun	bers assigned to th	e same physical co	ntainer.		
		2When be	oth MAN02 and MA	AN03 are used, MA	AN02 is the startin	g number of a sequential	
		range and MAN03 is the ending number of that range.					
		<b>3</b> When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential					
		rang	ge, and MAN06 is t	he ending number	of that range.		
Co	mments:	1When M	IAN01 contains cod	le "UC" (U.P.C. Sh	nipping Container	Code) and	
		MA	N05/MAN06 conta	in a range of ID nu	umbers, MAN03 is	s not used. The reason for	
		this	is that the U.P.C. S	hipping Container	code is the same of	on every carton that is	
		repr	resented in the range	e in MAN05/MAN	06.	-	
		<b>2</b> MAN03	and/or MAN06 are	only used when se	ending a range(s) of	of ID numbers.	
		When be	oth MAN02/MAN0	3 and MAN05/MA	N06 are used to s	end ranges of ID	
			bers, the integrity of				
	Notes:		e: MAN GM 0011				
			Data Ele	ment Summary			
User	Ref.	Data					
<u>Attribute</u>	Des.	Element	Name			<u>Attributes</u>	
M	MAN01	88	Marks and Num	bers Qualifier		M ID 1/2	

<u>Attribute</u>	Des.	Element	Name	<u>A</u>	ttribute	<u>es</u>
Μ	MAN01	88	Marks and	d Numbers Qualifier	Μ	ID 1/2
			Code speci	ifying the application or source of Marks and Nu	umbers (	(87)
			GM	SSCC-18 and Application Identifie	ər	
			W	Pallet Number		
Μ	MAN02	87	Marks and	d Numbers	Μ	AN 1/48
			Marks and	numbers used to identify a shipment or parts of	a shipn	nent
			Tare Leve	el SSCC-18 Pallet Tracking ID		

**Amerisourcebergen Requirement :** MAN02 element value needs to be all numeric with 20 characters length if MAN01 is "GM". It should start with "00" and remaining 18 characters should specify the valid SSCC. Same SSCC cannot be used multiple times in an ASN.

Segment:	Hierarchical Level - Container (Pack) Level
Position: 0	
Loop:HI	L Optional
Level:De	
Usage:Op	otional
Max Use:	1
Purpose: To	o identify dependencies among and the content of hierarchically related groups of data
	segments
Syntax Notes:	
Semantic Notes:	
Comments:	1The 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.
	<b>2</b> 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.
	<b>3</b> HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
	<b>4</b> 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.
	5HL04 indicates whether or not there are subordinate (or child) HL segments related to the
NT 4	current HL segment.
Notes:	Example: HL 4 3 P 1~

User	Ref.	Data		
<u>Attribute</u>	Des.	<b>Element</b>	Name	<u>Attributes</u>
Μ	HL01	628	Hierarchical ID Number	M AN 1/12
Must Use	HL02	734	A unique number assigned by the sender to identify a p in a hierarchical structure <b>Hierarchical Parent ID Number</b>	oarticular data segment O AN 1/12
Must Use	HL03	735	Identification number of the next higher hierarchical da segment being described is subordinate to <b>Hierarchical Level Code</b>	ata segment that the data O ID 1/2
			Code defining the characteristic of a level in a hierarch	ical structure
			P Pack	
Must Use	HL04	736	Hierarchical Child Code	O ID 1/1
			Code indicating if there are hierarchical child data segr level being described	nents subordinate to the
			1 Additional Subordinate HL Dat Hierarchical Structure.	a Segment in This

	G	IN Tea	n Identification		
	0		n Identification		
	Position: () Loop:H		datom		
	Level:De		datory		
	Usage:O				
	Max Use:	1			
		o specify ba	sic item identificati	ion data	
Syn	-			present, then the other is required.	
		2If either L	LIN06 or LIN07 is	present, then the other is required.	
				present, then the other is required.	
				present, then the other is required.	
				present, then the other is required.	
				present, then the other is required. present, then the other is required.	
				present, then the other is required.	
				present, then the other is required.	
				present, then the other is required.	
				present, then the other is required.	
				present, then the other is required.	
				present, then the other is required.	
G	4 NT 4 4			present, then the other is required.	
			e line item identific	cation complete list of IDs.	
C	omments. 1			ide for fifteen different product/serv	ice IDs for each item. For
				Drawing No., U.P.C. No., ISBN No.	
	Notes:			e (homogeneous) SKU Full Case	
				· · · ·	
		Example	e: LIN 0001 N4 0	9999166272~	
			Data Ele	ment Summary	
User	Ref.	Data		-	
<u>Attribute</u>	Des.	Element			<u>Attributes</u>
Must Use	LIN01	350	Assigned Identif		O AN 1/20
			Alphanumeric cha	aracters assigned for differentiation	within a transaction set
			ASN Line Numb Original PO Line	ber or Original PO Line Number (/ e Number)	ABC's preference is the
М	LIN02	235	Product/Service		M ID 2/2
			Code identifying	the type/source of the descriptive nu	mber used in
				D (234) The Product Qualifier code	
			code used in the E	EDI 850 transaction sent by America	ourceBergen.
			MF	Manufacturer	
			N1	National Drug Code in 4-4-2 I	Format
			N2	National Drug Code in 5-3-2 I	Format
			N3	National Drug Code in 5-4-1 I	Format
			N4	National Drug Code in 5-4-2 I	
			N5	National Health Related Item	
			N6	National Health Related Item	
			ND		
				National Drug Code (NDC)	

- National Drug Code (NDC)
- National Health Related Item Code NH

			UA	U.P.C./EAN Case Code (2-5-5)		
			UI	U.P.C. Consumer Package Code (1-5-5)		
			UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)		
			UP	U.P.C. Consumer Package Code (1-5-5-1)		
			UX	Universal Product Number		
			VC	Vendor's (Seller's) Catalog Number		
Must Use	LIN03	234	<b>Product/Service</b>	ID O AN 1/4	48	
			Identifying number	er for a product or service		
			NDC Number – prefix or suffix n	Please send the valid NDC number without addition umber.	al	

Segment:	PO4 Item Physical Details
Position:	060
Loop:H	IL Mandatory
Level:D	etail
Usage: C	Optional
Max Use:	1
Purpose: T	o specify the physical qualities, packaging, weights, and dimensions relating to the item
Syntax Notes:	1If either PO402 or PO403 is present, then the other is required.
	<b>2</b> If PO405 is present, then PO406 is required.
	<b>3</b> If either PO406 or PO407 is present, then the other is required.
	<b>4</b> If either PO408 or PO409 is present, then the other is required.
	<b>5</b> If PO410 is present, then PO413 is required.
	<b>6</b> If PO411 is present, then PO413 is required.
	7If PO412 is present, then PO413 is required.
	<b>8</b> If PO413 is present, then at least one of PO410 PO411 or PO412 is required.
	<b>9</b> If PO417 is present, then PO416 is required.
	<b>10</b> If PO418 is present, then PO404 is required.
Semantic Notes:	1PO415 is used to indicate the relative layer of this package or range of packages within
	the layers of packaging. Relative Position 1 (value R1) is the innermost package.
	<b>2</b> PO416 is the package identifier or the beginning package identifier in a range of
	identifiers.
	<b>3</b> PO417 is the ending package identifier in a range of identifiers.
<b>a</b>	<b>4</b> PO418 is the number of packages in this layer.
<b>Comments:</b>	1PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of
	defining the pack (PO401) /size (PO402) measure which indicates the quantity in the
	inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would
	be described as follows: Data element $356 = "24"$ ; Data element $357 = "12"$ ; Data
	element $355 = "OZ"$ .
N - 4	<b>2</b> PO413 defines the unit of measure for PO410, PO411, and PO412.
Notes:	Only Applicable for Single SKU Full Case Cartons
	Example: PO4 4 40 CA     12 CC    4~

			Data	Element Summary		
User	Ref.	Data				
<u>Attribute</u>	Des.	Element	Name		<u>Attribute</u>	S
Must Use	PO401	356	Pack		0	N0 1/6
				f inner containers, or number of eaches outer container	if there are n	o inner
Must Use	PO402	357	Size		С	R 1/8
			Size of supplie	er units in pack		
	PO403	355	Unit or Basis	for Measurement Code	С	ID 2/2
			Code specifyir	ng the units in which a value is being ex	xpressed, or n	nanner in
			which a measu	rement has been taken		
			AM	Ampoule		
			BO	Bottle		
			BX	Box		
			CA	Case		
			СН	Container		
			СТ	Carton		
			DZ	Dozen		
			EA	Each		

			GS	Gross		
			KT	Kit		
			OZ	Ounce - Av		
			P1	Percent		
			PC	Piece		
			PF	Pallet (Lift)		
			PK	Package		
			SP	Shelf Package		
			SZ	Syringe		
			UN	Unit		
				Use UN for pill counts or for p	partials.	
			VI	Vial		
	PO404	103	Packaging Co	de	С	AN 3/5
			Code identifying	ng the type of packaging; Part 1: Packa	ıging Form, F	Part 2:
	PO405	187	Weight Quali		Part 1 is alw O	ays required ID 1/2
				the type of weight		
	PO406	384	Gross Weight	-	С	R 1/9
	<b>DO 40</b>			of gross weight per pack	G	
Must Use	PO407	355		for Measurement Code	C	ID 2/2
				g the units in which a value is being ex rement has been taken	cpressed, or r	nanner in
Must Use	PO408	385	Gross Volume		С	R 1/9
112000 0000	10100			of gross volume per pack	C C	
	PO409	355		for Measurement Code	С	ID 2/2
			Code specifyin	g the units in which a value is being ex	xpressed, or r	nanner in
			which a measu	rement has been taken	1 /	
			CC	Cubic Centimeter		
			CF	Cubic Feet		
			CI	Cubic Inches		
			CR	Cubic Meter		
	<b>DO</b> /10	02	CY	Cubic Yard	C	D 1/0
	PO410	82	Length		C	R 1/8
			upright positio	ntal dimension of an object measured v	vnen the obje	ct is in the
	PO411	189	Width	11	С	R 1/8
			Shorter measur	rement of the two horizontal dimensior	ns measured v	with the
			object in the up	pright position	~	
	PO412	65	Height		С	R 1/8
				sion of an object measured when the o	bject is in the	upright
	PO413	355	position <b>Unit or Basis</b> :	for Measurement Code	С	ID 2/2
			Code specifyin	g the units in which a value is being ex	xpressed, or r	nanner in
				rement has been taken	.p. 055000, 01 1	
			CM	Centimeter		
			IN	Inch		
			MM	Millimeter		
	PO414	810	Inner Pack		0	N0 1/6
			The number of	eaches per inner container		

Sem	ment · M	IAN Marks and Numbers				
0	sition: 19					
	Loop:HL	-				
	Loop.IIL					
	Usage:Opt					
	<b>x Use:</b> >1					
		indicate identifying marks and numbers for shipping containers				
Syntax N	-	1 If either MAN04 or MAN05 is present, then the other is require				
<i>S</i> <b>J 1 1 1</b>		<b>2</b> If MAN06 is present, then MAN05 is required.				
Semantic N		1MAN01/MAN02 and MAN04/MAN05 may be used to identif numbers assigned to the same physical container.	y two different marks and			
		2When both MAN02 and MAN03 are used, MAN02 is the start range and MAN03 is the ending number of that range.	ting number of a sequential			
		<b>3</b> When both MAN05 and MAN06 are used, MAN05 is the start range, and MAN06 is the ending number of that range.	ting number of a sequential			
Comn	nents•	1When MAN01 contains code "UC" (U.P.C. Shipping Containe	er Code) and			
Comm	nents.	MAN05/MAN06 contain a range of ID numbers, MAN03				
		this is that the U.P.C. Shipping Container code is the same				
		represented in the range in MAN05/MAN06.	e on every earton that is			
		2MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers.				
		When both MAN02/MAN03 and MAN05/MAN06 are used to				
		numbers, the integrity of the two ID numbers must be main				
Ν	Notes:	Example: MAN AI 00105005559876543210~				
		Data Element Summary				
User I	Ref.	Data				
<u>Attribute</u> I	Des.	<u>ElementName</u>	<u>Attributes</u>			
M M	IAN01	88 Marks and Numbers Qualifier	M ID 1/2			
		Code specifying the application or source of Marks	and Numbers (87)			

IVI	MANUI	88	Marks and Numbers Qualifier	M ID 1/2
			Code specifying the application or source of Marl	ks and Numbers (87)
			AI UCC/EAN-128 Application	n Identifier (AI) and Data
Μ	MAN02	87	Marks and Numbers	M AN 1/48
			Marks and numbers used to identify a shipment o	r parts of a shipment

	Segment:	MAN Marks and Numbers
	Position: 1	
	Loop:H	, •
	Level:De	
	Usage:O	ptional
	Max Use: >	•
	Purpose:T	o indicate identifying marks and numbers for shipping containers
S	yntax Notes:	1If either MAN04 or MAN05 is present, then the other is required.
•		2If MAN06 is present, then MAN05 is required.
Sem	antic Notes:	1MAN01/MAN02 and MAN04/MAN05 may be used to identify two different marks and
		numbers assigned to the same physical container.
		2When both MAN02 and MAN03 are used, MAN02 is the starting number of a sequential
		range and MAN03 is the ending number of that range.
		<b>3</b> When both MAN05 and MAN06 are used, MAN05 is the starting number of a sequential
		range, and MAN06 is the ending number of that range.
	<b>Comments:</b>	1When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and
		MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for
		this is that the U.P.C. Shipping Container code is the same on every carton that is
		represented in the range in MAN05/MAN06.
		2MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers.
		When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID
		numbers, the integrity of the two ID numbers must be maintained.
	Notes:	Example: MAN GM 0022227779876543211~
		Data Element Summary
Ser	Ref	Data

User <u>Attribute</u>	Ref. <u>Des.</u>	Data <u>Element</u>	Name A	Attribute	2 <u>S</u>			
Μ	MAN01	88	Marks and Numbers Qualifier	Μ	ID 1/2			
			Code specifying the application or source of Marks and N GM SSCC-18 and Application Identified		(87)			
Μ	MAN02	87	Marks and Numbers	Μ	AN 1/48			
			Marks and numbers used to identify a shipment or parts of a shipmer					
			SSCC-18 and Application Identifier					

**Amerisourcebergen Requirement :** MAN02 element value needs to be all numeric with 20 characters length if MAN01 is "GM". It should start with "00" and remaining 18 characters should specify the valid SSCC. Same SSCC cannot be used multiple times in an ASN.

Se	gment: D	<b>FM</b> Dat	e/Time Reference	
	Position: 2	00		
	Loop:H	L Mar	idatory	
	Level:De	etail		
	Usage:N	landatory		
	Max Use: 1	0		
	Purpose:T	o specify p	ertinent dates and times	
Syn	tax Notes:	1At least	one of DTM02 DTM03 or DTM05 is required.	
		<b>2</b> If DTM	04 is present, then DTM03 is required.	
		3If either	DTM05 or DTM06 is present, then the other is required.	
Sema	ntic Notes:			
C	comments:			
	Notes:	Only A	oplicable for Single (homogeneous) SKU Full Case Carto	ns
		Note: F	or all nonexempted RX products, DTM01 & DTM02 are n	nandatory
		Examp	le: DTM 208 20150610~	
			Data Element Summary	
User	Ref.	Data	N	•1 •
<u>Attribute</u>	Des.	Element		ributes
Μ	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			208 Lot Number Expiration	
Μ	<b>DTM02</b>	373	Date	C DT 8/8
		-	Date expressed as CCYYMMDD	

Segment:	Hierarchical Level - Item Level
Position: 3	
Loop:H	L Mandatory
Level:De	
Usage:M	andatory
Max Use:	1
Purpose: To	b identify dependencies among and the content of hierarchically related groups of data
	segments
Syntax Notes:	
Semantic Notes:	
Comments:	1The 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.
	<b>2</b> 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.
	<b>3</b> HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
	<b>4</b> 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.
	5HL04 indicates whether or not there are subordinate (or child) HL segments related to the
NT 4	current HL segment.
Notes:	Example: HL 5 4 I 0~

User	Ref.	Data			
<u>Attribute</u>	Des.	Element	Name	<u>Attribute</u>	<u>s</u>
Μ	HL01	628	Hierarchical ID Number	Μ	AN 1/12
Must Use	HL02	734	A unique number assigned by the sender to identify a p in a hierarchical structure <b>Hierarchical Parent ID Number</b>	particular da O	ta segment AN 1/12
М	HL03	735	Identification number of the next higher hierarchical da segment being described is subordinate to <b>Hierarchical Level Code</b>	ata segment <b>M</b>	that the data <b>ID 1/2</b>
171	11205	755	Code defining the characteristic of a level in a hierarch		
			I Item		
	HL04	736	Hierarchical Child Code	0	ID 1/1
			Code indicating if there are hierarchical child data segr level being described	nents suboro	linate to the
			0 No Subordinate HL Segment in Structure.	n This Hier	archical

Segment: LIN Item Identification
Position: 020
Loop:HL Mandatory
Level:Detail
Usage: Mandatory Max Use: 1
<b>Purpose:</b> To specify basic item identification data
Syntax Notes: 1If either LIN04 or LIN05 is present, then the other is required.
<b>2</b> If either LIN06 or LIN07 is present, then the other is required.
<b>3</b> If either LIN08 or LIN09 is present, then the other is required.
<b>4</b> If either LIN10 or LIN11 is present, then the other is required. <b>5</b> If either LIN12 or LIN13 is present, then the other is required.
6If either LIN14 or LIN15 is present, then the other is required. 7If either LIN16 or LIN17 is present, then the other is required.
8If either LIN18 or LIN19 is present, then the other is required. 9If either LIN20 or LIN21 is present, then the other is required.
• •
<b>10</b> If either LIN22 or LIN23 is present, then the other is required. <b>11</b> If either LIN24 or LIN25 is present, then the other is required.
<b>12</b> If either LIN26 or LIN27 is present, then the other is required.
<b>13</b> If either LIN28 or LIN29 is present, then the other is required.
<b>14</b> If either LIN30 or LIN31 is present, then the other is required. <b>Semantic Notes: 1</b> LIN01 is the line item identification
<b>Comments:</b> 1See the Data Dictionary for a complete list of IDs.
<b>2</b> LIN02 through LIN31 provide 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: This segment is used to communicate NDC and Lot Number Transaction
Information for DSCSA.
Example: LIN 0001 N4 09999166272 LT 606310B~
Note: Ferrier exercised DV and ducts NDO (Fither NA ex NO ex NA ex ND
Note:- For nonexempted RX products, NDC (Either N1 or N2 or N3 or N4 or ND
are required along with LT)
Data Element Summary

Data Elemer	t Summary
-------------	-----------

User	Ref.	Data	Data Element Summary		
<u>Attribute</u>	Des.	Element	<u>Name</u>	<u>Attribute</u>	s
Must Use	LIN01	350	Assigned Identification	0	AN 1/20
			Alphanumeric characters assigned for differentia	tion within a trans	saction set
			ASN Line Number or Original PO Line Numb Original PO line Number)	per (ABC's prefe	rence is the
Μ	LIN02	235	Product/Service ID Qualifier	Μ	ID 2/2
			Code identifying the type/source of the descriptive Product/Service ID (234) The Product Qualifier of code used in the EDI 850 transaction sent by Am	code used here mu	

MF	Manufacturer
N1	National Drug Code in 4-4-2 Format
N2	National Drug Code in 5-3-2 Format
N3	National Drug Code in 5-4-1 Format
N4	National Drug Code in 5-4-2 Format
N5	National Health Related Item Code in 5-5 Format

			-	National Health Related Item Code in	n 4-6	Format
				National Drug Code (NDC)		
				National Health Related Item Code		
				U.P.C./EAN Case Code (2-5-5)		
				U.P.C. Consumer Package Code (1-		
				U.P.C./EAN Shipping Container Cod	•	
				U.P.C. Consumer Package Code (1-	5-5-7	1)
				Universal Product Number		
M		224		Vendor's (Seller's) Catalog Number		A NT 1 /40
Μ	LIN03	234	Product/Service ID		Μ	AN 1/48
			NDC Number	or a product or service		
Marget Llag	T INO 4	225		Qualifian	C	ID 2/2
Must Use	LIN04	235	Product/Service ID	•	С	ID 2/2
			Product/Service ID	e type/source of the descriptive number (234) Lot Number	used	1 <b>n</b>
Must Use	LIN05	234	Product/Service ID		С	AN 1/48
	222.000			or a product or service	C	111 ( 1) 10
			Lot Number			
	LIN06	235	Product/Service ID	Oualifier	0	ID 2/2
				type/source of the descriptive number us	ed in	
	LIN07	234	Product/Service ID		0	AN 1/48
			Identifying number for	or a product or service		
	LIN08	235	Product/Service ID	Qualifier	0	ID 2/2
				type/source of the descriptive number us	ed in	
	LIN09	234	Product/Service ID (2 Product/Service ID	[34]	0	AN 1/48
	LINUS	234		or a product or service	U	AIN 1/40
	LIN10	235	Product/Service ID	1	0	ID 2/2
		233		type/source of the descriptive number us	•	-
			Product/Service ID (2	•	eu m	
	LIN11	234	Product/Service ID		0	AN 1/48
			Identifying number for	or a product or service		
	LIN12	235	Product/Service ID	Qualifier	0	ID 2/2
			Product/Service ID (2	type/source of the descriptive number us 234)		
	LIN13	234	<b>Product/Service ID</b>		0	AN 1/48
				or a product or service		
	LIN14	235	Product/Service ID	Qualifier	0	ID 2/2
			Product/Service ID (2	type/source of the descriptive number us 234)	ed in	
	LIN15	234	<b>Product/Service ID</b>		0	AN 1/48
				or a product or service		
	LIN16	235	Product/Service ID		0	ID 2/2
	LIN17	234	Code identifying the t Product/Service ID (2 <b>Product/Service ID</b>	type/source of the descriptive number us 234)	ed in O	AN 1/48

		Identifying number for a product or service		
LIN18	235	Product/Service ID Qualifier	0	ID 2/2
		Code identifying the type/source of the descriptive number u Product/Service ID (234)	sed in	
LIN19	234	Product/Service ID	0	AN 1/48
		Identifying number for a product or service		
LIN20	235	Product/Service ID Qualifier	0	ID 2/2
		Code identifying the type/source of the descriptive number u Product/Service ID (234)	sed in	l
LIN21	234	Product/Service ID	0	AN 1/48
		Identifying number for a product or service		

Segment:	SN1 Item Detail (Shipment)
Position: 0	30
Loop:H	L Mandatory
Level:De	etail
Usage:M	andatory
Max Use:	1
-	o specify line-item detail relative to shipment
Syntax Notes:	1If either SN105 or SN106 is present, then the other is required.
Semantic Notes:	<b>1</b> SN101 is the ship notice line-item identification.
<b>Comments:</b>	<b>1</b> SN103 defines the unit of measurement for both SN102 and SN104.
Notes:	This segment can be used to communicate number of containers for Transaction
	Information for DSCSA.
	ALL SHIPMENT MUST REFLECT THE SMALLEST DISTRIBUTION QUANTITY
	AND SHOULD BE REFLECTED IN THE SN1 SEGMENT.
	Example: SN1 0001 36 EA 36 36 EA~
	Please send non-zero value in SN102. Please send SN104 - Qty
	shipped to date and SN105 - Qty ordered according to current
	shipment qty. This is critical for our item reconciliation

			Data	Element Summary			
User	Ref.	Data		-			
<u>Attribute</u>	Des.	Element1			<u>Attribute</u>		
Must Use	SN101	350	Assigned Ide		0	AN 1/20	
			-	characters assigned for differentia			
				to receive the Original PO Line not available the ASN Line Nun			
Μ	SN102	382	Number of U		M	R 1/10	
			Numeric value	e of units shipped in manufacturer's	s shipping units fo	or a line item	
			or transaction				
Μ	SN103	355		for Measurement Code	Μ	ID 2/2	
			1 *	ng the units in which a value is bein	ng expressed, or r	nanner in	
			which a measurement has been taken Original Purchase Order Unit of Measure				
			AM	Ampoule			
			BO	Bottle			
			BX	Box			
			CA	Case			
			СН	Container			
			СТ	Carton			
			DZ	Dozen			
			EA	Each			
			GS	Gross			
			KT	Kit			
			OZ	Ounce - Av			
			P1	Percent			
			PC	Piece			
			PF	Pallet (Lift)			

			PK	Package		
			SP	Shelf Package		
			SZ	Syringe		
			UN	Unit		
			VI	Vial		
Μ	SN104	646	Quantity Shipped	to Date	Μ	R 1/15
			Number of units shi	pped to date		
Μ	SN105	330	<b>Quantity Ordered</b>		М	R 1/15
			Quantity ordered			
Μ	SN106	355	Unit or Basis for M	Ieasurement Code	Μ	ID 2/2
			1 1 0	units in which a value is being expressed	d, or n	nanner in
			which a measureme			
			AM	Ampoule		
			BO	Bottle		
			BX	Box		
			CA CH	Case		
				Container		
			CT	Carton		
			DZ	Dozen		
			EA	Each		
			GS KT	Gross Kit		
			OZ			
			02 P1	Ounce - Av Percent		
			PC	Piece		
			PC PF			
			PK	Pallet (Lift)		
			SP	Package Shelf Package		
			SF	Syringe		
			UN	Unit		
			VI	Vial		
			v I	v ion		

Segment:	PID Product/Item Description
Position: 0	70
Loop:H	L Mandatory
Level:De	
Usage:M	landatory
Max Use: 2	00
Purpose: To	o describe a product or process in coded or free-form format
Syntax Notes:	If PID04 is present, then PID03 is required.
	2At least one of PID04 or PID05 is required.
	<b>3</b> If PID07 is present, then PID03 is required.
	<b>4</b> If PID08 is present, then PID04 is required.
	5If PID09 is present, then PID05 is required.
Semantic Notes: 1	Use PID03 to indicate the organization that publishes the code list being referred to.
	<b>2</b> PID04 should be used for industry-specific product description codes.
	<b>3</b> PID08 describes the physical characteristics of the product identified in PID04. A "Y"
	indicates that the specified attribute applies to this item; an "N" indicates it does not
	apply. Any other value is indeterminate.
	4PID09 is used to identify the language being used in PID05.
<b>Comments:</b>	1If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If
	PID01 equals "X", then both PID04 and PID05 are used.
	2Use PID06 when necessary to refer to the product surface or layer being described in the
	segment.
	<b>3</b> PID07 specifies the individual code list of the agency specified in PID03.
Notes:	Example: PID F    SULOCAMIN 0.4MG CAP 90~

			Data Element Summary	
User	Ref.	Data		
<u>Attribute</u>	Des.	<u>Element</u>	Name	<u>Attributes</u>
Μ	PID01	349	Item Description Type	M ID 1/1
			Code indicating the format of a description	
			F Free-form	
Must Use	PID05	352	Description	M AN 1/80
			A free-form description to clarify the related data ele	ements and their content
			The description must include the prescription (F information such as proprietary or established r strength, dosage and container size.	

	Segment:	REF R	Reference Identificatio	n		
	Position: 1	50				
	Loop:H	L Man	datory			
	Level:De					
	Usage:O	ptional				
	Max Use: >	-1				
	Purpose:Te	o specify id	lentifying information			
Synt	ax Notes:	1At least	one of REF02 or REF0	3 is required.		
		2If either	C04003 or C04004 is p	present, then the other is required	l.	
		3If either	C04005 or C04006 is p	present, then the other is required		
Seman	tic Notes:	1REF04 c	contains data relating to	the value cited in REF02.		
Co	omments:					
	Notes:	Exampl	e: REF IV 99988877	7~		
			Data Eleme	nt Summary		
User	Ref.	Data				
<u>Attribute</u>	Des.	Element	Name		<b>Attribute</b>	<u>s</u>
Μ	REF01	128	Reference Identifica	ation Qualifier	Μ	ID 2/3
			Code qualifying the l	Reference Identification		
			IV	Seller's Invoice Number		
Must Use	REF02	127	Reference Identifica	ation	С	AN 1/30
			Reference information	on as defined for a particular Tran	nsaction Set o	r as
			specified by the Refe	erence Identification Qualifier		
			Seller's Invoice Nu			

	Segment:	DTM :	Lot Expiration Date		
	Position: 2	200			
	Loop:H	L Man	datory		
	Level:De	o cuili			
	0	landatory			
	Max Use: 1	-			
	-		ertinent dates and times		
Synt	tax Notes:		one of DTM02 DTM03 or DTM05 is required.		
			04 is present, then DTM03 is required.		
		<b>3</b> If either	DTM05 or DTM06 is present, then the other is required.		
000000	tic Notes:				
C	omments:	_			
	Notes:	Exampl	e: DTM 208 20150610~		
		Note: F	or all nonexempted RX products, DTM01 & DTM02 are r	nanda	atory
			Data Element Summary		
User	Ref.	Data			
<u>Attribute</u>	Des.	Element		ribute	-
Μ	DTM01	374	Date/Time Qualifier	Μ	ID 3/3
			Code specifying type of date or time, or both date and time		
			208 Lot Number Expiration		
Must Use	DTM02	373	Date	С	DT 8/8
		0.0	Date expressed as CCYYMMDD	v	21010

	Segment:	<b>V1</b> Nam	ie			
	Position: 1	55				
	Loop:H	L Mar	ndatory			
	Level:De					
	Usage:O	-				
	Max Use:	1	. 1			
	Purpose: 10 ax Notes:			Forganization, name, and code N103 is required.		
Synt	ax motes.			s present, then the other is required.		
Seman	tic Notes:	211 Chiller	11105 01 11104 1.	s present, then the other is required.		
	omments:	1This seg	gment, used alone	e, provides the most efficient method of providin	ngor	ganizational
				tain this efficiency the "ID Code" (N104) must		
				by the transaction processing party.		
	<b>.</b> .			lefine the type of entity in N101.		
	Notes:	Examp	IE: N1 MF ZBE	ST PHARMACEUTICALS 11 AB1234567~		
			Data			
User	Ref.	Data	Data	Element Summary		
<u>Attribute</u>	Des.	Element	Name	Attri	bute	S
M	N101	98	Entity Identif		Μ	ID 2/3
			Code identifyi	ng an organizational entity, a physical location,	prop	erty or an
			individual	ng an organizational entity, a physical location,	prop	perty or an
			•		prop	perty or an
			individual	ng an organizational entity, a physical location,	prop	perty or an
			individual DS	ng an organizational entity, a physical location, Distributor	prop	perty or an
	N102	93	individual DS MF	ng an organizational entity, a physical location, Distributor Manufacturer of Goods	prop C	berty or an AN 1/60
	N102	93	individual DS MF SU	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer		
Must Use	N102 N103	93 66	individual DS MF SU Name Free-form nan	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer		
Must Use			individual DS MF SU Name Free-form nam Identification	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer	C C	AN 1/60 ID 1/2
Must Use			individual DS MF SU Name Free-form nam Identification	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer	C C	AN 1/60 ID 1/2
Must Use			individual DS MF SU Name Free-form nam Identification Code designati	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer	C C	AN 1/60 ID 1/2
Must Use			individual DS MF SU Name Free-form nam Identification Code designati Code (67)	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer ne Code Qualifier ing the system/method of code structure used fo D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with Fo	C C r Ide	AN 1/60 ID 1/2 entification
Must Use			individual DS MF SU Name Free-form nam Identification Code designati Code (67) 1 9	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer ne Code Qualifier ing the system/method of code structure used fo D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with Fo Suffix	C C r Ide	AN 1/60 ID 1/2 entification
Must Use			individual DS MF SU Name Free-form nam Identification Code designati Code (67) 1 9 11	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer ne <b>Code Qualifier</b> ing the system/method of code structure used fo D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with For Suffix Drug Enforcement Administration (DE	C C r Ide	AN 1/60 ID 1/2 entification
Must Use			individual DS MF SU Name Free-form nam Identification Code designati Code (67) 1 9 11 21	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer ne <b>Code Qualifier</b> ing the system/method of code structure used fo D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with Fo Suffix Drug Enforcement Administration (DE Health Industry Number (HIN)	C C r Ide	AN 1/60 ID 1/2 entification
Must Use			individual DS MF SU Name Free-form nam Identification Code designati Code (67) 1 9 11	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer ne <b>Code Qualifier</b> ing the system/method of code structure used fo D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with For Suffix Drug Enforcement Administration (DE	C C r Ide	AN 1/60 ID 1/2 entification
Must Use Must Use			individual DS MF SU Name Free-form nam Identification Code designati Code (67) 1 9 11 21 UL Identification	ng an organizational entity, a physical location, Distributor Manufacturer of Goods Supplier/Manufacturer ne <b>Code Qualifier</b> ing the system/method of code structure used fo D-U-N-S Number, Dun & Bradstreet D-U-N-S+4, D-U-N-S Number with For Suffix Drug Enforcement Administration (DE Health Industry Number (HIN) GLN/UCC/EAN Location Code	C C r Ide	AN 1/60 ID 1/2 entification

Segment: N3 Address Information
Position: 264
Loop:HL Mandatory
Level:Detail
Usage: Optional
Max Use: 1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic
Notes:
Comments:
Notes: Example: N3 1 SUNDAY DRIVE~
Data Element Summary
User Ref. Data

Attribute	Des.	Element	Name	Attributes
M	N301	166	Address Information	M AN 1/55
			Address information	
	N302	166	Address Information	O AN 1/55
			Address information	

	Segment:	V4 Geog	graphic Location		
	Position: 2	282			
	Loop:H	L Mar	datory		
	Level:De		•		
	Usage:O	ptional			
]	Max Use:	1			
	Purpose:T	o specify tl	e geographic place of the named party		
Synt	ax Notes:	<b>1</b> If N406	is present, then N405 is required.		
Seman	tic Notes:				
Co	omments:	1A comb	ination of either N401 through N404, or N405 and N406 may be	ade	quate to
		spe	cify a location.		
		<b>2</b> N402 is	required only if city name (N401) is in the U.S. or Canada.		
	Notes:	Examp	e: N4 PARKVIEW KS 62646~		
			Data Element Summary		
User	Ref.	Data			
<u>Attribute</u>	Des.	Element	<u>Name</u> <u>Attrik</u>	<u>)ute</u>	S
Must Use	N401	19	City Name	0	AN 2/30
			Free-form text for city name		
Must Use	N402	156	State or Province Code	0	ID 2/2
	1,102	100	Code (Standard State/Province) as defined by appropriate gove	-	
	N1400	117			
Must Use	N403	116		0	ID 3/15
			Code defining international postal zone code excluding punctu (zip code for United States)	atio	n and blanks

	Segment:	REF 1	Reference Identification		
	Position: 1	50			
	Loop:H	IL Mar	idatory		
	Level:De	etail			
	Usage:O	)ptional			
	Max Use: >	>1			
	Purpose:T		lentifying information		
Syn	tax Notes:	1At least	one of REF02 or REF03 is required.		
			C04003 or C04004 is present, then the other is required.		
			C04005 or C04006 is present, then the other is required.		
10 0 0	ntic Notes:	1REF04 (	contains data relating to the value cited in REF02.		
C	omments: Notes:	Examp	le: REF KK 20140101 123654~		
			Data Element Summary		
User	Ref.	Data			
<u>Attribute</u>	Des.	Element		<u>Attribute</u>	
Μ	REF01	128	Reference Identification Qualifier	Μ	ID 2/3
			Code qualifying the Reference Identification		
			KK Delivery Reference		
Must Use	REF02	127	Reference Identification	С	AN 1/3
			Reference information as defined for a particular Trans specified by the Reference Identification Qualifier	action Set o	or as
	DEEA2	252	Delivery Reference Date	C	A NT 1 /0/
	REF03	352	Description	С	AN 1/8
			A free-form description to clarify the related data eleme Advance Ship Notice Reference Number	ents and the	ir conten

Segment: Y	NQ Yes/No Question				
Position: 330					
Loop:HL	Mandatory				
Level:Deta	il				
Usage:Optional					
Max Use: 1					
-	dentify and answer yes and no questions, including the date, time, and comments further qualifying the condition				
•	YNQ09 must be present. 2If either YNQ03 or YNQ04 is present, then the other is required.				
	BIF YNQ09 is present, then YNQ08 is required.				
	IYNQ09 is present, then TNQ08 is required. IYNQ02 confirms or denies the statement made in YNQ09. A "Y" indicates the statement is confirmed; an "N" indicates the statement is denied.				
<b>Comments:</b>					
Notes:	The purpose of the YNQ segment at the Item Level is to indicate that the Direct Purchase Statement established at the Shipment Level applies or that a Direct Purchase Statement was received. Example: YNQ CX Y     99 DIR~				

Data Element Summary					
User <u>Attribute</u>	Ref. <u>Des.</u> YNQ01	Data <u>Element</u> 1321 (	<u>Name</u> <u>At</u> Condition Indicator	<u>tribute</u> C	es ID 2/2
Μ	YNQ02		Code indicating a condition Yes/No Condition or Response Code	М	ID 1/1
			Code indicating a Yes or No condition or response		
			'Y" indicates that the direct purchase statement applies oburchase statement has been received.	or that	a direct
Must Use	YNQ08	1270	Y Yes Code List Qualifier Code	С	ID 1/3
Winst Ose	111Q00	1270	Code identifying a specific industry code list	C	ID 1/5
			99 Purpose Code		
Must Use	YNQ09	1271	Industry Code	С	AN 1/30
			Code indicating a code from a specific industry code list		
			DIR Product Purchased Directly RDPS Received Direct Purchase Statement		

	Segment:	<b>СТТ</b> т	ransaction Totals				
	Position: 010						
	Loop:						
	Level:S						
	Usage:C	ptional					
	Max Use:	1					
	-		hash total for a specific element in the transaction set				
Syntax Notes: 1If either CTT03 or CTT04 is present, then the other is required.							
	<b>2</b> If either CTT05 or CTT06 is present, then the other is required.						
Seman	tic Notes:						
С	omments:	1This seg	ment is intended to provide hash totals to validate trans	action completeness	sand		
	Notes:		ectness. e: CTT 5~				
			Data Element Summary				
User	Ref.	Data	·				
<b>Attribute</b>	Des.	Element	Name	<b>Attributes</b>			
Μ	CTT01	354	Number of Line Items	M N0 1	/6		
			Total number of line items in the transaction set				
			On the 856 document, this value represents the Segments in the transaction set, not the number stated in the Transaction Set Notes		is, as		

:	Segment:	SE Trar	nsaction Set Trailer			
Position: 020						
	Loop:					
Level:Summary						
	Usage:M	landatory				
I	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)						
Synt	ax Notes:					
Seman	tic Notes:					
Co	omments:		e last segment of each transaction set.			
	Notes:	Exampl	e: SE 45 0123~			
			Data Element Summary			
User	Ref.	Data				
<u>Attribute</u>	Des.	ElementName Attributes				
Μ	SE01	96	Number of Included Segments	M I	NO 1/10	
			Total number of segments included in a transaction set includ	ing ST	and SE	
			segments	U		
Μ	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			