

856 Ship Notice/Manifest

Functional Group ID=**SH**

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.

These guidelines are based on the version 004010VICS

Notes:

Revised
04/12/2006 3:41

Heading:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
010	ST	Transaction Set Header	M	M		1
020	BSN	Beginning Segment for Ship Notice	M	M		1

Detail:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
		LOOP ID - HL				200000
010	HL	Hierarchical Level - Shipment Level	M	M	1	
110	TD1	Carrier Details (Quantity and Weight)	M	M	20	
120	TD5	Carrier Details (Routing Sequence/Transit Time)	M	M	12	
130	TD3	Carrier Details (Equipment)	O		12	
150	REF	Reference Identification	M	M	>1	
200	DTM	Date/Time Reference	M	M	10	
		LOOP ID - N1				200
220	N1	Name	M	M	1	
240	N3	Address Information	O		2	
250	N4	Geographic Location	O		1	

Detail:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
		LOOP ID - HL				200000
010	HL	Hierarchical Level - Order Level	M	M	1	
050	PRF	Purchase Order Reference	M	M	1	
110	TD1	Carrier Details (Quantity and Weight)	M	M	20	
150	REF	Reference Identification	M	M	>1	
		LOOP ID - N1				200
220	N1	Name	M	M	1	

Detail:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
		LOOP ID - HL				200000
010	HL	Hierarchical Level - Carton Level	M	M	1	

060	PO4	Item Physical Details	M	M	1
190	MAN	Marks and Numbers	M	M	>1

Detail:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
		LOOP ID - HL				200000
010	HL	Hierarchical Level - Item	M	M	1	
020	LIN	Item Identification	M	M	1	
030	SN1	Item Detail (Shipment)	M	M	1	

Summary:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
010	CTT	Transaction Totals	M	M	1	
020	SE	Transaction Set Trailer	M	M	1	

Segment: ST Transaction Set Header

Position: 010

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

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

Data Element Summary

Ref.	Data	Attributes
Des.	ElementName	
ST01 143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 856 Ship Notice/Manifest	M ID 3/3
ST02 329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.	M AN 4/9

Segment: BSN Beginning Segment for Ship Notice**Position:**020**Loop:****Level:**Heading**Usage:**Mandatory**Max Use:**1**Purpose:**To transmit identifying numbers, dates, and other basic data relating to the transaction set

Notes: In some implementations, it may be appropriate to omit the unit load level and packaging levels, i.e., tare and pack, from the transaction set. Depending on the retailer's receiving systems, carton identification may not be required. Code 0004 in BSN05 indicates the use of a hierarchical structure that does not include a unit load level or any packaging levels.

Data Element Summary

Ref.	Data	Attributes
Des.	ElementName	
BSN01 353	Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original 03 Delete	M ID 2/2

BSN02	396	Shipment Identification	M	AN 2/30
		A unique control number assigned by the original shipper to identify a specific shipment		
BSN03	373	Date	M	DT 8/8
		Date expressed as CCYYMMDD		
BSN04	337	Time	M	TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS		
BSN05	1005	Hierarchical Structure Code		ID 4/4
		Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set		
		0001 Shipment, Order, Packaging, Item		

Segment: HL Hierarchical Level - Shipment Level

Position:010

Loop:HL Mandatory

Level:Detail

Usage:Mandatory

Max Use:1

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

Notes: The HL segment is used to identify levels of detail information using a hierarchical structure.

HL01 shall contain a unique number for each occurrence of the HL segment within the transaction set. The value assigned to the first HL segment will be 1, and is incremented by one for each subsequent HL segment within the transaction set.

HL02 identifies the hierarchical ID of the HL segment to which it is subordinate (child of). HL02 will be omitted for the first occurrence of the HL segment in the transaction set, since it has no parent. HL03 identifies the application content of the series of segments following the current HL segment up to the next occurrence of an HL segment, or the CTT or SE segment, e.g., Shipment, Unit Load, Order, Tare, Pack and Item.

Data Element Summary

Ref. Data

Des. ElementName

Attributes

HL01	628	Hierarchical ID Number	M	AN 1/12
		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure		

The value for this level (shipment) is 1.

HL02	734	Hierarchical Parent ID Number	AN 1/12
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
HL03	735	Hierarchical Level Code	M ID 1/2
		Code defining the characteristic of a level in a hierarchical structure	
		S Shipment	

Segment: TD1 Carrier Details (Quantity and Weight)

Position:110

Loop:HL Mandatory

Level:Detail

Usage:Mandatory

Max Use:20

Purpose:To specify the transportation details relative to commodity, weight, and quantity

Notes: This segment, at the shipment level, is used to specify total containers and gross weight of the shipment.

Data Element Summary

Ref.	Data	Attributes
Des.	ElementName	
TD101	103 Packaging Code	M AN 3/5
	Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required	
	BAG79 Plastic Bag - Hanging	
	CTN25 Corrugated Carton	
	PLT25 Corrugated Pallet	
TD102	80 Lading Quantity	M N0 1/7
	Number of units (pieces) of the lading commodity	
	The total number of cartons on the shipment.	
TD106	187 Weight Qualifier	ID 1/2
	Code defining the type of weight	
	G Gross Weight	
TD107	81 Weight	R 1/10
	Numeric value of weight	

The total weight of the order.

TD108 355 Unit or Basis for Measurement Code **ID 2/2**
 Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken
 See Section III for code list.
 LB Pound

Segment: **TD5 Carrier Details (Routing Sequence/Transit Time)**

Position:120

Loop:HL Mandatory

Level:Detail

Usage:Mandatory

Max Use:12

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

Notes: This segment is used to specify every carrier in the routing sequence or a specific routing sequence that has been previously identified (usually from a routing guide). The segment can also be used to indicate estimated transit time in days. Only use TD501 if needed for clarity; this is not a requirement in most retail applications. When referring to a pre-established routing guide, use code 91 or 92 in TD502 and identify the routing sequence, from the routing guide, in TD503. To identify a specific private parcel service, TD502 will contain code 2 and TD503 will contain the corresponding SCAC. TD510 and TD511 are used to specify transit time.

When using a small package service provider as the carrier, TD502 will contain code 2, TD503 will contain the carrier's SCAC, and TD504 will contain code U to inform the receiver of a small package service shipment.

Data Element Summary

Ref.	Data		Attributes
<u>Des.</u>	<u>ElementName</u>		
TD501	133	Routing Sequence Code	M ID 1/2
		Code describing the relationship of a carrier to a specific shipment movement	
		0 Origin Carrier (Air, Motor, or Ocean)	
TD502	66	Identification Code Qualifier	M ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		2 Standard Carrier Alpha Code (SCAC)	
TD503	67	Identification Code	M AN 2/80

		Code identifying a party or other code Search the internet for a complete listing of SCAC Codes.		
TD504	91	Transportation Method/Type Code	M	ID 1/2
		Code specifying the method or type of transportation for the shipment A Air M Motor (Common Carrier) O Containerized Ocean		
TD505	387	Routing		AN 1/35
		Free-form description of the routing or requested routing for shipment, or the originating carrier's identity Free-form information.		

Segment: TD3 Carrier Details (Equipment)

Position:130

Loop:HL Mandatory

Level:Detail

Usage:Optional

Max Use:12

Purpose:To specify transportation details relating to the equipment used by the carrier

Notes: This segment is used to specify the trailer number for a truckload shipment.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>ElementName</u>	
TD301	40 Equipment Description Code	M ID 2/2
	Code identifying type of equipment used for shipment CN Container TL Trailer (not otherwise specified)	
TD302	206 Equipment Initial	AN 1/4
	Prefix or alphabetic part of an equipment unit's identifying number	
TD303	207 Equipment Number	M AN 1/10
	Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	

Segment: REF Reference Identification**Position:**150**Loop:**HL Mandatory**Level:**Detail**Usage:**Mandatory**Max Use:**>1**Purpose:**To specify identifying information

Notes: In some cases, individual shipments with bill of lading may be grouped under a Master Bill of Lading. Under this circumstance, specifying both the bill of lading and the associated Master Bill of Lading Number will facilitate tracking.

Data Element Summary

Ref.	Data	Attributes
Des.	ElementName	
REF01	128 Reference Identification Qualifier	M ID 2/3
	Code qualifying the Reference Identification	
	You must send at lease the REF_01 with the qualifier of BM.	
	4C Shipment Destination Code	
	AC Air Cargo Transfer Manifest	
	AW Air Waybill Number	
	BM Bill of Lading Number	
	CN Carrier's Reference Number (PRO/Invoice)	
REF02	127 Reference Identification	M AN 1/30
	Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	Required	
	When REF_01 = BM, then REF_02 must be Bill of Lading number .	
	Optional	
	When REF_01 = 4C, then REF_02 must be ABRG's default ship to destination 0801.	
	When REF_01 = AC, then REF_02 must be Master Airway Bill (MAWB).	
	When REF_01 = AW, then REF_02 must be House Airway Bill (HAWB).	

Segment:DTM Date/Time Reference

Position:200

Loop:HL Mandatory

Level:Detail

Usage:Mandatory

Max Use:10

Purpose:To specify pertinent dates and times

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>ElementName</u>	
DTM01	374 Date/Time Qualifier Code specifying type of date or time, or both date and time 011 Shipped 017 Estimated Delivery 370 Actual Departure Date 371 Estimated Arrival Date	M ID 3/3
DTM02	373 Date Date expressed as CCYYMMDD	M DT 8/8
DTM03	337 Time Time expressed in 24-hour clock time as follows: HHMM or HHMMSS, where H = hours (00-23), M = minutes (00-59), S = seconds (00-59)	TM 4/8

Segment:N1 Name

Position:220

Loop:N1 Mandatory

Level:Detail

Usage:Mandatory

Max Use:1

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

Data Element Summary

Ref.	Data	Attributes
Des.	ElementName	
N101	98 Entity Identifier Code	M ID 2/3
	Code identifying an organizational entity, a physical location, property or an individual	
	SF Ship From	
	ST Ship To	
N102	93 Name	M AN 1/60
	Free-form name	
	When N1_01 = ST, then the N1_02 should be Hub Distributing	
	When N1_01 = SF, then the N1_02 should be Vendor's Name.	
N103	66 Identification Code Qualifier	ID 1/2
	Code designating the system/method of code structure used for Identification Code (67)	
	91 Assigned by Seller or Seller's Agent	
	92 Assigned by Buyer or Buyer's Agent	
N104	67 Identification Code	AN 2/80
	Code identifying a party or other code	
	When N1_01 = ST, then N1_04 will be 0801, ABRG's warehouse code	
	When N1_01 = SF, then N1_04 will be the vendors' name or warehouse code	

Segment: **N3** Address Information

Position:240

Loop:N1 Mandatory

Level:Detail

Usage:Optional

Max Use:2

Purpose:To specify the location of the named party

Data Element Summary

Ref.	Data	Attributes
Des.	ElementName	
N301 166	Address Information	AN 1/55
	Address information	
	100 Shea Center Drive	
N302 166	Address Information	AN 1/55
	Address information	
	PO Box 5996	

Segment: N4 Geographic Location**Position:**250**Loop:**N1 Mandatory**Level:**Detail**Usage:**Optional**Max Use:**1**Purpose:**To specify the geographic place of the named party**Data Element Summary**

Ref.	Data	Attributes
Des.	ElementName	
N401 19	City Name	AN 2/30
	Free-form text for city name	
	Ontario	
N402 156	State or Province Code	ID 2/2
	Code (Standard State/Province) as defined by appropriate government agency	
	CA	
N403 116	Postal Code	ID 3/15
	Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	

917617834
N404 26 Country Code
 Code identifying the country

ID 2/3

Segment: HL Hierarchical Level - Order Level

Position:010

Loop:HL Mandatory

Level:Detail

Usage:Mandatory

Max Use:1

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

Notes: The HL segment is used to identify levels of detail information using a hierarchical structure.

HL01 shall contain a unique number for each occurrence of the HL segment within the transaction set. The value assigned to the first HL segment will be 1, and is incremented by one for each subsequent HL segment within the transaction set.

HL02 identifies the hierarchical ID of the HL segment to which it is subordinate (child of). HL02 will be omitted for the first occurrence of the HL segment in the transaction set, since it has no parent. HL03 identifies the application content of the series of segments following the current HL segment up to the next occurrence of an HL segment, or the CTT or SE segment, e.g., Shipment, Unit Load, Order, Tare, Pack and Item.

Data Element Summary

Ref.	Data			<u>Attributes</u>
<u>Des.</u>	<u>ElementName</u>			
HL01	628	Hierarchical ID Number	M	AN 1/12
		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure		
HL02	734	Hierarchical Parent ID Number	M	AN 1/12
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to		
HL03	735	Hierarchical Level Code	M	ID 1/2
		Code defining the characteristic of a level in a hierarchical structure		
		O Order		

Segment: PRF Purchase Order Reference**Position:**050**Loop:**HL Mandatory**Level:**Detail**Usage:**Mandatory**Max Use:**1**Purpose:**To provide reference to a specific purchase order**Data Element Summary**

Ref.	Data	Attributes
Des.	ElementName	
PRF01	324 Purchase Order Number	M AN 1/22
	Identifying number for Purchase Order assigned by the orderer/purchaser	
PRF02	328 Release Number	AN 1/30
	Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
PRF04	373 Date	M DT 8/8
	Date expressed as CCYYMMDD	

Segment: TD1 Carrier Details (Quantity and Weight)**Position:**110**Loop:**HL Mandatory**Level:**Detail**Usage:**Mandatory**Max Use:**20**Purpose:**To specify the transportation details relative to commodity, weight, and quantity**Data Element Summary**

Ref.	Data	Attributes
Des.	ElementName	
TD101	103 Packaging Code Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required BAG79 Plastic Bag - Hanging CTN25 Corrugated Carton PLT25 Corrugated Pallet	M AN 3/5
TD102	80 Lading Quantity Number of units (pieces) of the lading commodity The total number of cartons for this Purchase Order.	M N0 1/7
TD106	187 Weight Qualifier Code defining the type of weight Refer to 004010VICS Data Element Dictionary for acceptable code values.	ID 1/2
TD107	81 Weight Numeric value of weight	R 1/10
TD108	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010VICS Data Element Dictionary for acceptable code values.	ID 2/2

Segment: REF Reference Identification**Position:**150**Loop:**HL Mandatory**Level:**Detail**Usage:**Mandatory**Max Use:**>1**Purpose:**To specify identifying information**Data Element Summary****Ref. Data**

<u>Des.</u>	<u>ElementName</u>		<u>Attributes</u>
REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification IT Internal Customer Number IV Seller's Invoice Number	M ID 2/3
REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Required: When REF_01= IT, then REF_02 will be the ABRG's Internal Vendor Number Optional : When REF_01 = IV, then REF_02 will be Vendors's Invoice Number	M AN 1/30

Segment: N1 Name

Position:220

Loop:N1 Mandatory

Level:Detail

Usage:Mandatory

Max Use:1

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

Data Element Summary

<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
<u>Des.</u>	<u>ElementName</u>		
N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual	M ID 2/3

N102	93	BY Buying Party (Purchaser) Name Free-form name Anchor Blue Retail Group	M AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	ID 1/2
N104	67	Identification Code Code identifying a party or other code ABRG's warehouse code of 0801 should be sent in the N1_04 for non "Marked For" PO's ABRG's 4 or 5 digit store number should be sent in the N1_04 for "Marked For" PO	M AN 2/80

Segment: HL Hierarchical Level - Carton Level

Position:010

Loop:HL Mandatory

Level:Detail

Usage:Mandatory

Max Use:1

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

Notes: The HL segment is used to identify levels of detail information using a hierarchical structure.

HL01 shall contain a unique number for each occurrence of the HL segment within the transaction set. The value assigned to the first HL segment will be 1, and is incremented by one for each subsequent HL segment within the transaction set.

HL02 identifies the hierarchical ID of the HL segment to which it is subordinate (child of). HL02 will be omitted for the first occurrence of the HL segment in the transaction set, since it has no parent. HL03 identifies the application content of the series of segments following the current HL segment up to the next occurrence of an HL segment, or the CTT or SE segment, e.g., Shipment, Unit Load, Order, Tare, Pack and Item.

Data Element Summary

Ref. Data

<u>Des. ElementName</u>	<u>Attributes</u>
HL01 628 Hierarchical ID Number	M AN 1/12

		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure		
HL02	734	Hierarchical Parent ID Number	M	AN 1/12
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to		
HL03	735	Hierarchical Level Code	M	ID 1/2
		Code defining the characteristic of a level in a hierarchical structure		
		P Pack		

Segment: PO4 Item Physical Details

Position:060

Loop:HL Mandatory

Level:Detail

Usage:Mandatory

Max Use:1

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

Data Element Summary

Ref.	Data	Attributes
Des.	ElementName	
PO401	356 Pack	M N0 1/6
	The number of inner containers, or number of eaches if there are no inner containers, per outer container If Prepack, the PO4_01 should be the number of Prepacks in the carton	
PO414	810 Inner Pack	N0 1/6
	If Bulk, the PO4_01 should be the number of Units in the carton The number of eaches per inner container If Prepacks, then the PO4_14 will be the number of units inside each Prepack	

Segment:

MAN Marks and Numbers**Position:**190**Loop:**HL Mandatory**Level:**Detail**Usage:**Mandatory**Max Use:**>1**Purpose:**To indicate identifying marks and numbers for shipping containers**Data Element Summary**

Ref.	Data	Attributes
Des.	ElementName	
MAN01	88 Marks and Numbers Qualifier Code specifying the application or source of Marks and Numbers (87) AA SSCC-18 GM SSCC-18 and Application Identifier	M ID 1/2
MAN02	87 Marks and Numbers Marks and numbers used to identify a shipment or parts of a shipment The 20 digit SSCC-18 serial shipping container identification number that is barcoded on each carton.	M AN 1/20

Segment: **HL** Hierarchical Level - Item**Position:**010**Loop:**HL Mandatory**Level:**Detail**Usage:**Mandatory**Max Use:**1**Purpose:**To identify dependencies among and the content of hierarchically related groups of data segments**Notes:** The HL segment is used to identify levels of detail information using a hierarchical structure.

HL01 shall contain a unique number for each occurrence of the HL segment within the transaction set. The value assigned to the first HL segment will be 1, and is incremented by one for each subsequent HL segment within the transaction set.

HL02 identifies the hierarchical ID of the HL segment to which it is subordinate (child of). HL02 will be omitted for the first occurrence of the HL segment in the transaction set, since it has no parent. HL03 identifies the application content of the series of segments following the current HL segment up to the next occurrence of an HL segment, or the CTT or SE segment, e.g., Shipment, Unit Load, Order, Tare, Pack and Item.

Data Element Summary

Ref.	Data			<u>Attributes</u>
<u>Des.</u>	<u>ElementName</u>			
HL01	628	Hierarchical ID Number	M	AN 1/12
		A unique number assigned by the sender to identify a particular data segment in a hierarchical structure		
HL02	734	Hierarchical Parent ID Number	M	AN 1/12
		Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to		
HL03	735	Hierarchical Level Code	M	ID 1/2
		Code defining the characteristic of a level in a hierarchical structure		
		I Item		

Segment: **LIN** Item Identification

Position:020

Loop:HL Mandatory

Level:Detail

Usage:Mandatory

Max Use:1

Purpose:To specify basic item identification data

Data Element Summary

Ref.	Data			<u>Attributes</u>
<u>Des.</u>	<u>ElementName</u>			
LIN02	235	Product/Service ID Qualifier	M	ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		

CB Buyer's Catalog Number
 IN Buyer's Item Number
LIN03 234 Product/Service ID **M AN 1/48**
 Identifying number for a product or service
 If Bulk, then the LIN_02 will be CB, and the LIN_03 should be the ABRG's UPC number as specified on the PO as specified in the PO in the PO1_09

 If Prepack, then the LIN_02 will be IN, and the LIN_03 should be the Prepack ID Number, as specified in the PO in the PO1_07.

Segment: SN1 Item Detail (Shipment)

Position:030
Loop:HL Mandatory
Level:Detail
Usage:Mandatory
Max Use:1
Purpose:To specify line-item detail relative to shipment

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
SN102 382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set SN1_02 should reflect the total number of units within the carton	M R 1/10
SN103 355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken EA Each	M ID 2/2

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

Ref.	Data	Attributes
Des.	ElementName	
CTT01 354	Number of Line Items	M N0 1/6
	Total number of HL segments.	
	The number of HL segments present in the transaction set	

Segment: SE Transaction Set Trailer**Position:**020**Loop:****Level:**Summary**Usage:**Mandatory**Max Use:**1**Purpose:**To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)**Data Element Summary**

Ref.	Data	Attributes
Des.	ElementName	

SE01	96	Number of Included Segments	M	N0 1/10
		Total number of segments included in a transaction set including ST and SE segments		
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		

ABRG_856 (004010VICS)

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