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856 Ship Notice/Manifest

X12/V4010/856 : 856 Ship Notice/Manifest

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856 Ship Notice/Manifest

Functional Group=SH

Purpose: 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.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	BSN	Beginning Segment for Ship Notice	M	1			Must use
040	DTM	Date/Time Reference	O	10			Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - HL					200000	C2/010L	
010	HL	Hierarchical Level	M	1		C2/010	Must use
110	TD1	Carrier Details (Quantity and Weight)	O	20			Must use
120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Must use
150	REF	Reference Identification	O	>1			Must use
210	FOB	F.O.B. Related Instructions	O	1			Must use
LOOP ID - N1					200		
220	N1	Name	O	1			Must use
230	N2	Additional Name Information	O	2			Used
240	N3	Address Information	O	2			Must use
250	N4	Geographic Location	O	1			Must use
LOOP ID - HL					200000	C2/010L	
010	HL	Hierarchical Level	M	1		C2/010	Must use
050	PRF	Purchase Order Reference	O	1			Must use
LOOP ID - HL					200000	C2/010L	
010	HL	Hierarchical Level	M	1		C2/010	Must use
020	LIN	Item Identification	O	1			Must use
030	SN1	Item Detail (Shipment)	O	1			Must use
150	REF	Reference Identification	O	>1			Must use
190	MAN	Marks and Numbers	O	>1			Optional
335	YNQ	Yes/No Question	O	10			Must use

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	CTT	Transaction Totals	O	1		N3/010	Used
020	SE	Transaction Set Trailer	M	1			Must use

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		Code Name				
		856 Ship Notice/Manifest				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

BSN Beginning Segment for Ship Notice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BSN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use
		Description: Code identifying purpose of transaction set				
		Code Name				
		00		Original		
BSN02	396	Shipment Identification	M	AN	2/30	Must use
		Description: A unique control number assigned by the original shipper to identify a specific shipment				
		User Note 1: <i>Should be unique for every transaction. Cannot be re-used.</i>				
BSN03	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD				
BSN04	337	Time	M	TM	4/8	Must use
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)				

DTM Date/Time Reference

Pos: 040	Max: 10
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

Code Name

- 011 Shipped
- 017 Estimated Delivery

DTM02	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD

DTM03	337	Time	X	TM	4/8	Used
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Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

DTM04	623	Time Code	O	ID	2/2	Optional
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Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

User Note 1: All valid standard codes accepted

USAGE:

SHIPPED date is mandatory

Loop Hierarchical Level

Pos: 010	Repeat: 200000
Mandatory	
Loop: HL	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	HL	Hierarchical Level	M	1		Must use
110	TD1	Carrier Details (Quantity and Weight)	O	20		Must use
120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		Must use
150	REF	Reference Identification	O	>1		Must use
210	FOB	F.O.B. Related Instructions	O	1		Must use
220		Loop N1	O		200	Must use

USAGE:

SHIPMENT Level

HL Hierarchical Level

Pos: 010	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
HL01	628	Hierarchical ID Number	M	AN	1/12	Must use

Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure

HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
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Description: Code defining the characteristic of a level in a hierarchical structure

Code Name

S Shipment

TD1 Carrier Details (Quantity and Weight)

Pos: 110	Max: 20
Detail - Optional	
Loop: HL	Elements: 5

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD101	103	Packaging Code	O	AN	3/5	Must use

Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required

Code Name

BOX Box
 CAS Case
 PLT Pallet

TD102	80	Lading Quantity	X	N0	1/7	Must use
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Description: Number of units (pieces) of the lading commodity

TD106	187	Weight Qualifier	O	ID	1/2	Used
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Description: Code defining the type of weight

Code Name

G Gross Weight

TD107	81	Weight	X	R	1/10	Used
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Description: Numeric value of weight

TD108	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code Name

LB Pound

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 120	Max: 12
Detail - Optional	
Loop: HL	Elements: 6

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD501	133	Routing Sequence Code	O	ID	1/2	Used
Description: Code describing the relationship of a carrier to a specific shipment movement						
Code Name						
B Origin/Delivery Carrier (Any Mode)						
TD502	66	Identification Code Qualifier	X	ID	1/2	Must use
Description: Code designating the system/method of code structure used for Identification Code (67)						
Code Name						
2 Standard Carrier Alpha Code (SCAC)						
TD503	67	Identification Code	X	AN	2/80	Must use
Description: Code identifying a party or other code						
TD504	91	Transportation Method/Type Code	X	ID	1/2	Used
Description: Code specifying the method or type of transportation for the shipment						
Code Name						
E Expedited Truck						
M Motor (Common Carrier)						
O Containerized Ocean						
R Rail						
U Private Parcel Service						
AE Air Express						
DT Electronic (Delivery Notification Only)						
LT Less Than Trailer Load (LTL)						
PB Priority Mail (eg. Federal APO Locations)						
SR Supplier (Dedicated) Truck						
TD505	387	Routing	X	AN	1/35	Used
Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity						
TD512	284	Service Level Code	X	ID	2/2	Used
Description: Code indicating the level of transportation service or the billing service offered by the transportation carrier						
Code Name						
3D Three Day Service						

Code Name

AE Air Economy

CG Ground

DT Electronic (Delivery Notification Only)

ES Expedited Service

ND Next Day Air

Description: *Delivery during business day hours of next business day*

PN Next Day by Noon

PR Next Day by 5:00 P.M.

PS Second Day by Noon

REF Reference Identification

Pos: 150	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

User Note 1: *Either one of Bill of Lading Number or Freight Bill Number is required*

Code Name

- BM Bill of Lading Number
- CN Carrier's Reference Number (PRO/Invoice)
- FR Freight Bill Number
- IA Internal Vendor Number

REF02	127	Reference Identification	X	AN	1/30	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

User Note 1: *Use "ELECTRONIC" as Bill of Lading number value for Electronic Delivery (License/Warranty/Renewals)*

Internal Vendor Number should be sent on all ship notices and should match the 850

User Note 2: *Nonphysical products must have a SCAC of "ELEC" and a Tracking Number of "ELECTRONIC".*

User Note 3: *Vendor delivery trucks (i.e. private fleet) used for products delivered to CDW warehouses should use valid SCACs and Tracking Numbers when available. If not available, please use "VNDT" as the SCAC. This aligns with the CDW Transportation Routing Guide. When a valid tracking number is not available, please use the invoice number as the tracking number (and shipment number). For direct customer shipments (drop ship POs), valid SCACs and Tracking Numbers must be used.*

FOB F.O.B. Related Instructions

Pos: 210	Max: 1
Detail - Optional	
Loop: HL	Elements: 1

User Option (Usage): Must use

Purpose: To specify transportation instructions relating to shipment

Element Summary:

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

Description: Code identifying payment terms for transportation charges

Code Name

BP Paid by Buyer

Description: *The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location)*

CA Advance Collect

CC Collect

MX Mixed

PA Advance Prepaid

PC Prepaid but Charged to Customer

PP Prepaid (by Seller)

PS Paid by Seller

Description: *The seller agrees to the transportation payment term requiring the seller to pay transportation charges to a specified location (origin or destination location)*

TP Third Party Pay

Loop Name

Pos: 220	Repeat: 200
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
220	N1	Name	O	1		Must use
230	N2	Additional Name Information	O	2		Used
240	N3	Address Information	O	2		Must use
250	N4	Geographic Location	O	1		Must use

USAGE:

Ship From and Ship To Address Information is mandatory and needs to be provided for all shipments.

N1 Name

Pos: 220	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code Name				
		SF		Ship From		
		ST		Ship To		
N102	93	Name	X	AN	1/60	Must use
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Optional
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code Name				
		1		D-U-N-S Number, Dun & Bradstreet		
		12		Telephone Number (Phone)		
		91		Assigned by Seller or Seller's Agent		
		92		Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	O	AN	2/80	Optional
		Description: Code identifying a party or other code				

N2 Additional Name Information

Pos: 230	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use
		Description: Free-form name				
N202	93	Name	O	AN	1/60	Used
		Description: Free-form name				

N3 Address Information

Pos: 240	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Must use

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 250	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Must use
		Description: Free-form text for city name				
N402	156	State or Province Code	O	ID	2/2	Must use
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Must use
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	O	ID	2/3	Must use
		Description: Code identifying the country				

Loop Hierarchical Level

Pos: 010	Repeat: 200000
Mandatory	
Loop: HL	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	HL	Hierarchical Level	M	1		Must use
050	PRF	Purchase Order Reference	O	1		Must use

USAGE:

ORDER Level

HL Hierarchical Level

Pos: 010	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

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

Element Summary:

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

PRF Purchase Order Reference

Pos: 050	Max: 1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

Purpose: To provide reference to a specific purchase order

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRF01	324	Purchase Order Number	M	AN	1/22	Must use
		Description: Identifying number for Purchase Order assigned by the orderer/purchaser				
PRF04	373	Date	O	DT	8/8	Used
		Description: Date expressed as CCYYMMDD				

Loop Hierarchical Level

Pos: 010	Repeat: 200000
Mandatory	
Loop: HL	Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	HL	Hierarchical Level	M	1		Must use
020	LIN	Item Identification	O	1		Must use
030	SN1	Item Detail (Shipment)	O	1		Must use
150	REF	Reference Identification	O	>1		Must use
190	MAN	Marks and Numbers	O	>1		Optional
335	YNQ	Yes/No Question	O	10		Must use

USAGE:

ITEM Level

HL Hierarchical Level

Pos: 010	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

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

Element Summary:

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

LIN Item Identification

Pos: 020	Max: 1
Detail - Optional	
Loop: HL	Elements: 9

User Option (Usage): Must use

Purpose: To specify basic item identification data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN01	350	Assigned Identification	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

User Note 1: Should match PO Line number provided by CDW on the 850

LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code Name

BP Buyer's Part Number

LIN03	234	Product/Service ID	M	AN	1/48	Must use
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Description: Identifying number for a product or service

LIN04	235	Product/Service ID Qualifier	X	ID	2/2	Must use
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code Name

MG Manufacturer's Part Number

LIN05	234	Product/Service ID	X	AN	1/48	Must use
-------	-----	--------------------	---	----	------	----------

Description: Identifying number for a product or service

LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code Name

VP Vendor's (Seller's) Part Number

LIN07	234	Product/Service ID	X	AN	1/48	Used
-------	-----	--------------------	---	----	------	------

Description: Identifying number for a product or service

LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Used
-------	-----	------------------------------	---	----	-----	------

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Code Name

UP U.P.C. Consumer Package Code (1-5-5-1)

LIN09	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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SN1 Item Detail (Shipment)

Pos: 030	Max: 1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

Purpose: To specify line-item detail relative to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SN102	382	Number of Units Shipped	M	R	1/10	Must use

Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set

SN103	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code Name

EA Each

REF Reference Identification

Pos: 150	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code Name

- 2I Tracking Number
- SE Serial Number
- ZZ1 Pallet Count per Item
- ZZ2 Box Count per item (Supplier Over-Box)
- ZZ3 Case Count per Item (Manufacturer Master Pack)

REF02	127	Reference Identification	X	AN	1/30	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

User Note 1: Use "ELECTRONIC" as tracking number value for Electronic Delivery (License/Warranty/Renewals)

USAGE:

Tracking Number is required for all lines. For non-parcel shipments, provide a shipment identification number for each line as the tracking number.

MAN Marks and Numbers

Pos: 190	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Optional

Purpose: To indicate identifying marks and numbers for shipping containers

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MAN01	88	Marks and Numbers Qualifier	M	ID	1/2	Must use

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

Code Name

W Pallet Number (Pallet "License Plate")

MAN02	87	Marks and Numbers	M	AN	1/48	Must use
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Description: Marks and numbers used to identify a shipment or parts of a shipment

YNQ Yes/No Question

Pos: 335	Max: 10
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Must use

Purpose: To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
YNQ01	1321	Condition Indicator	X	ID	2/2	Must use
		Description: Code indicating a condition				
		Code Name				
		EF				Has Extended Coverage Insurance
YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	Must use
		Description: Code indicating a Yes or No condition or response				
		Code Name				
		N				No
		Y				Yes
YNQ05	933	Free-Form Message Text	O	AN	1/264	Optional
		Description: Free-form message text				

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	NO	1/6	Must use

Description: Total number of line items in the transaction set

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				