

shopbop

856 Ship Notice/Manifest

Version: 004010

Company:	Shopbop
Publication:	12/4/2023

Notes

Shopbop closely follows the Amazon 856 specifications.

Shopbop requires one purchase order per ASN.

For full vendor instructions regarding shipping, invoices, and a list of ship-to location codes and corresponding addresses, please visit:

https://vendorservices.shopbop.com/resources/Vendor_Operations_Manual.pdf

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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

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>
<u>LOOP ID - HL</u>					<u>200000</u>	<u>CN2/010L</u>	
010	HL	Hierarchical Level - Shipment	M	1			Must use
110	TD1	Carrier Details (Quantity and Weight)	O	20			Must use
110	TD1	Carrier Details (Quantity and Weight)	O	20			Optional
120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Optional
150	REF	Bill of Lading	M	>1			Must use
150	REF	Pro Number/Tracking/Airbill Number	O	>1			Must use
151	PER	Administrative Communications Contact	M	3			Must use
200	DTM	Date/Time Reference	O	10			Must use
210	FOB	F.O.B. Related Instructions	O	1			Optional
<u>LOOP ID - N1</u>					<u>200</u>		
220	N1	Name	O	1			Optional
240	N3	Address Information	O	2			Optional
250	N4	Geographic Location	O	1			Must use
<u>LOOP ID - N1</u>					<u>200</u>		
220	N1	Name	O	1			Must use
<u>LOOP ID - HL</u>					<u>200000</u>	<u>CN2/010L</u>	
010	HL	Hierarchical Level - Order	M	1			Must use
050	PRF	Purchase Order Reference	M	1			Must use
<u>LOOP ID - HL</u>					<u>200000</u>	<u>C2/010L</u>	

<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	HL	Hierarchical Level - Package	M	1			Must use
110	TD1	Carrier Details (Quantity and Weight)	O	20			Optional
150	REF	Reference Identification	O	>1			Optional
190	MAN	Marks and Numbers	M	>1			Must use

<u>LOOP ID - HL</u>				<u>200000</u>	<u>C2/010L</u>		
010	HL	Hierarchical Level - Item	M	1			Must use
020	LIN	Item Identification	O	1			Optional
030	SN1	Item Detail (Shipment)	O	1			Optional

Summary:

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

Notes:

- 2/010L Per ASN only one Shipment HL Loop should be sent.
- 2/010L Per ASN only one Order HL Loop should be sent.
- 3/010 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.

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
All valid standard codes are used. (Total Codes: 298)						
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use

BSN Beginning Segment for Ship Notice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

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

All valid standard codes are used. (Total Codes: 65)

BSN02	396	Shipment Identification	M	AN	2/30	Must use
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Shopbop Notes: This field will be an unique ID which represents this ASN. Note that failure to use a unique ID for each shipment will result in ASN data being overwritten and chargebacks for missing ASN data. Please only use the same ASN ID and BGN01 code "05" if you would like to replace the information provided via the earlier ASN message. Please verify the business requirements document for the locale you are shipping into.

BSN03	373	Date	M	DT	8/8	Must use
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Shopbop Notes: This field will list the date that the ASN information was created. The ASN creation date should be no earlier than one day before the ASN was sent or it should be the same day the ASN was sent.

BSN04	337	Time	M	TM	4/8	Must use
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Shopbop Notes: This field will list the time that the ASN information was created. Note: The format must be reported in hours, minutes and seconds. Note: Local time must be converted to either Greenwich Mean Time or Universal Time Coordinates.

Formatting Notes: HHMMSS

BSN05	1005	Hierarchical Structure Code	O	ID	4/4	Optional
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Shopbop Notes: 0001 - Pick and Pack Structure

Shipment, Order, Pack, Item

Code List Summary (Total Codes: 61, Included: 1)

Code Name

0001 Shipment, Order, Packaging, Item

Loop Hierarchical Level - Shipment

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 - Shipment	M	1		Must use
110	TD1	Carrier Details (Quantity and Weight)	O	20		Must use
110	TD1	Carrier Details (Quantity and Weight)	O	20		Optional
120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		Optional
150	REF	Bill of Lading	M	>1		Must use
150	REF	Pro Number/Tracking/Airbill Number	O	>1		Must use
151	PER	Administrative Communications Contact	M	3		Must use
200	DTM	Date/Time Reference	O	10		Must use
210	FOB	F.O.B. Related Instructions	O	1		Optional
220		Loop N1	O		200	Optional
220		Loop N1	O		200	Optional

HL Hierarchical Level - Shipment

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

Shopbop Notes: This will be a unique ID number which sequentially increases with each subsequent HL loop.

HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Optional
HL03	735	Hierarchical Level Code	M	ID	1/2	Must use

Code List Summary (Total Codes: 170, Included: 1)

<u>Code</u>	<u>Name</u>
S	Shipment

TD1 Carrier Details (Quantity and Weight)

Pos: 110	Max: 20
Detail - Optional	
Loop: HL	Elements: 9

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
Code List Summary - Part 1/1 (Total Codes: 148, Included: 1)						
<u>Code</u> <u>Name</u>						
CTN Carton						
TD102	80	Lading Quantity	X	N0	1/7	Must use
Shopbop Notes: <i>This field will be the total number of cartons making up a shipment.</i>						
TD104	22	Commodity Code	X	AN	1/30	Optional
TD105	79	Lading Description	O	AN	1/50	Optional
Shopbop Notes: <i>All non-small parcel shipments must be palletized.</i>						
<i>This field is used to indicate whether a shipment is floor loaded or not. A value of FLR indicates that the shipment is floor loaded. A value of PLT indicates a shipment of pallets.</i>						
TD106	187	Weight Qualifier	O	ID	1/2	Optional
Code List Summary (Total Codes: 51, Included: 1)						
<u>Code</u> <u>Name</u>						
G Gross Weight						
TD107	81	Weight	X	R	1/10	Optional
Shopbop Notes: <i>This field will be the gross weight of the shipment.</i>						
TD108	355	Unit or Basis for Measurement Code	X	ID	2/2	Optional
Code List Summary (Total Codes: 794, Included: 4)						
<u>Code</u> <u>Name</u>						
GR Gram						
KG Kilogram						
LB Pound						
OZ Ounce - Av						
TD109	183	Volume	X	R	1/8	Optional
TD110	355	Unit or Basis for Measurement Code	X	ID	2/2	Optional
Code List Summary (Total Codes: 794, Included: 4)						
<u>Code</u> <u>Name</u>						
CF Cubic Feet						
CI Cubic Inches						
CR Cubic Meter						
CY Cubic Yard						

Shopbop Notes:

Carton count is mandatory information in the ASN for all shipments. Carton count is the total number of shipping packages (not including tares/pallets) making up the shipment. The carton count needs to match the number of package loops contained in the ASN.

Sample Data:

TD1*CTN*45***G*1297.03*LB
TD1*CTN*45***PLT*G*1297.03*LB
TD1*CTN*4***FLR*G*12.03*LB

TD1 Carrier Details (Quantity and Weight)

Pos: 110	Max: 20
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Optional

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	Optional
Code List Summary - Part 1/1 (Total Codes: 148, Included: 1)						
		<u>Code</u> <u>Name</u>				
		PLT Pallet				
TD102	80	Lading Quantity	X	N0	1/7	Optional

Shopbop Notes: This field will be the total number of pallets making up the shipment.

Shopbop Notes:

Pallet count is the total number of pallets making up a shipment. This segment is required if pallets are being sent. Pallet count needs to match the number of tare/pallet loops in the ASN.

Sample Data:

TD1*PLT*6

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 120	Max: 12
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Optional

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>
TD502	66	Identification Code Qualifier	X	ID	1/2	Optional

Code List Summary (Total Codes: 215, Included: 1)

Code Name

2 Standard Carrier Alpha Code (SCAC)

TD503	67	Identification Code	X	AN	2/80	Optional
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Shopbop Notes: *The Standard Carrier Alpha Code (SCAC) is a unique code used to identify the carrier. In United States it is assigned and maintained by NMFTA (National Motor Freight Association).*

Formatting Notes: AAAA

Shopbop Notes:

SCAC is dependent on business requirements. These might differ per region you are operating in. Please refer to the Business Requirement Document for the specific locale you are sending a shipment to.

Sample Data:

TD5**2*ABFS
TD5**2*UPSN

REF Bill of Lading

Pos: 150	Max: >1
Detail - Mandatory	
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

Code List Summary (Total Codes: 1503, Included: 1)

Code Name

BM Bill of Lading Number

Shopbop Notes:

The Bill of Lading in the ASN depends on business requirements.

REF02	127	Reference Identification	X	AN	1/30	Must use
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Shopbop Notes:

*Bill of Lading is required for all shipments. Bill of Lading identification needs to be provided via the REF*BM segment.*

Sample Data:

REF*BM*600305100059

REF Pro Number/Tracking/Airbill Number

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

Code List Summary (Total Codes: 1503, Included: 1)

Code Name

CN Carrier's Reference Number (PRO/Invoice)

REF02	127	Reference Identification	X	AN	1/30	Dependent
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Shopbop Notes: *The ASN PRO must be unique for a shipment and can't be repeated within the last 90 days.*

Shopbop Notes:

*The Shipment level REF*CN segment with Air/PRO/TrackingNumber is required for all LTL, TL, and small parcel shipments.*

For multi carton small parcel shipments (carton count > 1), a unique Air/PRO/TrackingNumber is required for each carton at the Package level.

For single carton small parcel shipments (carton count = 1), the Air/PRO/TrackingNumber is not required at the Package level if it's present at the Shipment level.

Sample Data:

*REF*CN*009447616 (example of valid Pro Number from trucking company)*

*REF*CN*1ZE1628E0340236740 (example of valid tracking number from small parcel carrier)*

PER Administrative Communications Contact

Pos: 151	Max: 3
Detail - Mandatory	
Loop: HL	Elements: 4

User Option (Usage): Must use

Purpose: To identify a person or office to whom administrative communications should be directed

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>
PER01	366	Contact Function Code	M	ID	2/2	Must use
Code List Summary (Total Codes: 230, Included: 1)						
<u>Code</u> <u>Name</u>						
EA EDI Coordinator						
PER02	93	Name	O	AN	1/60	Optional
PER03	365	Communication Number Qualifier	X	ID	2/2	Optional
Code List Summary (Total Codes: 40, Included: 1)						
<u>Code</u> <u>Name</u>						
EM Electronic Mail						
PER04	364	Communication Number	X	AN	1/80	Optional

Shopbop Notes:

This contact will receive any EDI syntax error messages via an automated platform. These are EDI technical error messages. If the invoice has any errors, it will not be forwarded to Shopbop. Errors will need to be corrected and the document resubmitted.

DTM Date/Time Reference

Pos: 200	Max: 10
Detail - Optional	
Loop: HL	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

Code List Summary (Total Codes: 1112, Included: 2)

Code Name

011 Shipped
017 Estimated Delivery

DTM02	373	Date	X	DT	8/8	Must use
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Shopbop Notes: This field lists the date/time that the shipment departed from your warehouse location.

Formatting Notes: CCYYMMDD

DTM03	337	Time	X	TM	4/8	Optional
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DTM04	623	Time Code	O	ID	2/2	Optional
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Code List Summary (Total Codes: 51, Included: 2)

Code Name

GM Greenwich Mean Time
UT Universal Time Coordinate

Shopbop Notes:

Shipped date and Estimated Delivery Date are mandatory information in the ASN message.

DTM04 Time Code has to correspond with all DTM segments in the ASN. Different time codes are not allowed.

If any of DTM03 or DTM04 are present, then both are required.

Sample Data:

Shipped Date:

DTM*011*20230613*0915*GM

Estimated Delivery Date

DTM*017*20236017*0915*GM

FOB F.O.B. Related Instructions

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

User Option (Usage): Optional

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	O	ID	2/2	Optional

Shopbop Notes: All valid standard codes are used.

Shopbop Notes:

FOB indicates which party will pay the carrier.

Sample Data:

FOB*CC
 FOB*PP

Loop Name - Ship From

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

User Option (Usage): Optional

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		Optional
240	N3	Address Information	O	2		Optional
250	N4	Geographic Location	O	1		Must use

Sample Data:

```
N1*SF*SUPPLIER*15*1234567
N4*NASHVILLE*TN*37214*US
```

N1 Name

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

User Option (Usage): Optional

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

Code List Summary (Total Codes: 1312, Included: 1)

Code Name

SF Ship From

N102	93	Name	X	AN	1/60	Optional
N103	66	Identification Code Qualifier	X	ID	1/2	Optional

Code List Summary (Total Codes: 215, Included: 5)

Code Name

1 D-U-N-S Number, Dun & Bradstreet
 15 Standard Address Number (SAN)
 92 Assigned by Buyer or Buyer's Agent
 UL UCC/EAN Location Code
 ZZ Mutually Defined

N104	67	Identification Code	X	AN	2/80	Optional
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Shopbop Notes: This field will contain the unique ID code representing the vendor's or 3PL's warehouse from where this shipment originated from. Unless otherwise notified, the vendor or 3PL can choose which ID code to use to identify their warehouse.

Shopbop Notes:

N1*SF*SUPPLIER*92*Shopbop Vendor Code

N3 Address Information

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

User Option (Usage): Optional

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
N302	166	Address Information	O	AN	1/55	Optional

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	Optional
N402	156	State or Province Code	O	ID	2/2	Optional
N403	116	Postal Code	O	ID	3/15	Optional
N404	26	Country Code	O	ID	2/3	Optional

Formatting Notes: Shopbop is expecting the country to be provided in the ISO 3166-1 alpha-2 code (2 digits)

Sample Data:

N4*NASHVILLE*TN*37214*US

Loop Name - Ship To

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

User Option (Usage): Optional

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

Sample Data:

*N1*ST**92*RN01*

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

Code List Summary (Total Codes: 1312, Included: 1)

Code Name

ST Ship To

N102	93	Name	X	AN	1/60	Optional
N103	66	Identification Code Qualifier	X	ID	1/2	Must use

Code List Summary (Total Codes: 215, Included: 3)

Code Name

15 Standard Address Number (SAN)
 92 Assigned by Buyer or Buyer's Agent
 UL UCC/EAN Location Code

N104	67	Identification Code	X	AN	2/80	Must use
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Shopbop Notes: This field will be the unique ID representing the Shopbop location where this shipment will be delivered. This should match the value which was transmitted through the purchase order.

Formatting Notes: Please see the list of Shopbop Ship To locations and their corresponding codes in the vendor operation manual.

Shopbop Notes:

The ship to code needs to match the code used in the corresponding purchase order.

Sample Data:

N1*ST**92*NR01

Loop Hierarchical Level - Order

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 - Order	M	1		Must use
050	PRF	Purchase Order Reference	M	1		Must use

Shopbop Notes:

Per ASN, only one Order HL Loops can be sent.

HL Hierarchical Level - Order

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

Shopbop Notes: This will be a unique ID number which sequentially increase with each subsequent HL loop.

HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Optional
------	-----	-------------------------------	---	----	------	----------

Shopbop Notes: This will be the HL01 element for the HL loop that this loop belongs to.

Shipments => Orders

Orders => Packages

Packages => Items

HL *1**S

...

HL *2*1*O

...

HL *3*2*P

...

HL *4*3*I

...

HL *5*2*P

...

HL *6*5*I

HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
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Code List Summary (Total Codes: 170, Included: 1)

Code Name

O Order

Sample Data:

HL *2*1*O

PRF Purchase Order Reference

Pos: 050	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 1

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

Shopbop Notes: This field will contain the Shopbop purchase order number. It will be supplied for all Shopbop purchase order numbers relevant to each shipment and that shipment's paper bill of lading (BOL).

Shopbop Notes:

This is the Shopbop Purchase Order number you received via EDI.

Formatting Notes:

POJnnnnnnnn or POMnnnnnnnn - PO from submitted order

Loop Hierarchical Level - Package

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

User Option (Usage): Optional

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 - Package	M	1		Must use
110	TD1	Carrier Details (Quantity and Weight)	O	20		Optional
150	REF	Reference Identification	O	>1		Optional
190	MAN	Marks and Numbers	M	>1		Must use

HL Hierarchical Level - Package

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
HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Optional

Shopbop Notes: This field will be the HL01 element for the HL loop that this loop belongs to.

Shipments => Orders

Orders => Packages

Packages => Items

HL *1**S

...

HL *2*1*O

...

HL *3*2*P

...

HL *4*3*I

...

HL *5*2*P

...

HL *6*5*I

HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
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Code List Summary (Total Codes: 170, Included: 1)

<u>Code</u>	<u>Name</u>
P	Pack

Sample Data:

HL *3*2*P

TD1 Carrier Details (Quantity and Weight)

Pos: 110	Max: 20
Detail - Optional	
Loop: HL	Elements: 8

User Option (Usage): Optional

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	Optional
Code List Summary - Part 1/1 (Total Codes: 148, Included: 1)						
<u>Code</u> <u>Name</u>						
CTN Carton						
TD102	80	Lading Quantity	X	N0	1/7	Optional
TD103	23	Commodity Code Qualifier	O	ID	1/1	Optional
TD104	22	Commodity Code	X	AN	1/30	Optional
TD105	79	Lading Description	O	AN	1/50	Optional
TD106	187	Weight Qualifier	O	ID	1/2	Optional
Code List Summary (Total Codes: 51, Included: 1)						
<u>Code</u> <u>Name</u>						
G Gross Weight						
TD107	81	Weight	X	R	1/10	Optional
TD108	355	Unit or Basis for Measurement Code	X	ID	2/2	Optional
Code List Summary (Total Codes: 794, Included: 4)						
<u>Code</u> <u>Name</u>						
GR Gram						
KG Kilogram						
LB Pound						
OZ Ounce - Av						

Shopbop Notes:

This segment should be used if you send the MAN segment and can provide package level weight details.

Sample Data:

TD1*CTN*1****G*2.5*LB

REF Reference Identification

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

User Option (Usage): Optional

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

Shopbop Notes: A value of CN is used to qualify the following values:

=> carrier tracking number for small parcel carriers

=> carrier airbill number for air freight

Code List Summary (Total Codes: 1503, Included: 1)

Code Name

CN Carrier's Reference Number (PRO/Invoice)

REF02	127	Reference Identification	X	AN	1/30	Optional
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Shopbop Notes:

For multi carton small parcel shipments, it is required to provide the carrier tracking number per package. The tracking number needs to be unique per package and can't be reused from previous ASNs.

For single carton small parcel shipments (carton count = 1), the Air/PRO/TrackingNumber is not required at the Package Level if it is present at the Shipment Level.

It is not required to provide this segment and Package Level tracking for LTL/TL shipments as long as tracking exists at the Shipment Level.

Sample Data:

REF*CN*1ZE1628E0340236740

MAN Marks and Numbers

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

User Option (Usage): Must use

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

Code List Summary (Total Codes: 20, Included: 1)

Code Name

GM SSCC-18 and Application Identifier

MAN02	87	Marks and Numbers	M	AN	1/48	Must use
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Shopbop Notes:

This segment is required for small parcel shipments. The SSCC needs to be unique per package and can't be repeated across multiple shipments/ASNs.

Sample Data:

MAN*GM*00000388080758591512

Loop Hierarchical Level - Item

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 - Item	M	1		Must use
020	LIN	Item Identification	O	1		Optional
030	SN1	Item Detail (Shipment)	O	1		Optional

HL Hierarchical Level - Item

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

Shopbop Notes: This will be the unique ID number which sequentially increase with each subsequent HL loop.

HL02	734	Hierarchical Parent ID Number	O	AN	1/12	Optional
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Shopbop Notes: This field will be the HL01 element for the HL loop that this loop belongs to.

Shipments => Orders

Orders => Packages

Packages => Items

HL *1**S

...

HL *2*1*O

...

HL *3*2*P

...

HL *4*3*I

...

HL *5*2*P

...

HL *6*5*I

HL03	735	Hierarchical Level Code	M	ID	1/2	Must use
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Code List Summary (Total Codes: 170, Included: 1)

Code Name

I Item

LIN Item Identification

Pos: 020	Max: 1
Detail - Optional	
Loop: HL	Elements: 5

User Option (Usage): Optional

Purpose: To specify basic item identification data

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>
LIN01	350	Assigned Identification	O	AN	1/20	Must use

Shopbop Notes: Must match the PO101 line number sent on the 850.

LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
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Code List Summary (Total Codes: 477, Included: 3)

Code Name

- EN European Article Number (EAN) (2-5-5-1)
- UP U.P.C. Consumer Package Code (1-5-5-1)
- VN Vendor's (Seller's) Item Number

LIN03	234	Product/Service ID	M	AN	1/48	Must use
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Shopbop Notes: The value in this field needs match the product ID supplied by Shopbop when the order was placed. If the EN or UP were provided on the 850, that value must be returned.

LIN06	235	Product/Service ID Qualifier	X	ID	2/2	Must use
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Shopbop Notes: This must match Shopbop's part number sent on the 850 with qualifier "BP".

Code List Summary (Total Codes: 477, Included: 1)

Code Name

- BP Buyer's Part Number

LIN07	234	Product/Service ID	X	AN	1/48	Optional
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SN1 Item Detail (Shipment)

Pos: 030	Max: 1
Detail - Optional	
Loop: HL	Elements: 3

User Option (Usage): Optional

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>
SN101	350	Assigned Identification	O	AN	1/20	Optional

Shopbop Notes: This element should contain the same number as the corresponding LIN01.

SN102	382	Number of Units Shipped	M	R	1/10	Must use
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Shopbop Notes: This field will be the number of units shipped for this item related to the package in this order.

SN103	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Shopbop Notes: This same unit of measurement should be used as was provided via the Shopbop purchase order.

Code List Summary (Total Codes: 794, Included: 2)

<u>Code</u>	<u>Name</u>
CA	Case
EA	Each

Sample Data:

SN1**1*EA

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Optional

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	N0	1/6	Must use
Shopbop Notes: Logical count of all HL loops in the message.						
CTT02	347	Hash Total	O	R	1/10	Optional
Shopbop Notes: Sum of all SN102 elements (number of units shipped).						

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
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use