

Advance Shipment Notification

Amazon.com Drop Ship Specifications

Author:

Enterprise Integration

856**Ship Notice/Manifest****Functional Group=SH****Overview:**

The Advance Shipment Notification (856) message indicates that the shipment has been manifested and shipped from the vendor, as well as other information about the order after it has been accepted via the Order Fulfillment Request (855).

The 856 will also contain information on items that will not be shipping (Floor Denials/Ship Partials). Floor Denials occur when the order is accepted via the Order Fulfillment Response (855) but when the warehouse goes to pick the order they find that all or part of the order is not available. For example, one item was ordered with a quantity of two, both appear to be in stock, however one has been damaged and cannot be sold. In this case the vendor should ship everything available and cancel the remaining quantity via the 856.

The looping structure in this 856 is Order, Item, Pack. Items that are shipped will have an Item and Pack loop for each carton. If one line item is shipped in two cartons the looping structure will be Item, Pack, Item, Pack - NOT Item, Pack, Pack. Both Item loops will have the same Line Item ID Number, however, Package ID's and Tracking Numbers must be unique per carton.

Items that are not shipped will not have a Pack loop or any associated Package ID's.

Following are some examples of what we would expect to see for Floor Denials.

Full Floor Denial - None of the items on the order are shipping.

In this example, assume an order was placed for one line item with a quantity of two, both are being cancelled.

Header:

BSN06 = "72"

BSN07 = "REJ"

Item 1:

SN102 = "0" (Quantity Shipped)

SN108 = "IR"

SLN04 = "2" (Quantity Cancelled)

Partial Floor Denial - Some of the order is shipping, some is being cancelled.

In this example, assume an order was placed for one line item with a quantity of three. Two are shipping, one is being cancelled:

Header:

BSN06 = "AS"

BSN07 = "NOR"

Item 1:

SN102 = "2" (Quantity Shipped)

SN108 = "IA"

SLN04 = "1" (Quantity Cancelled)

*Note that when cancelling part of a line item Quantity Shipped plus Quantity Cancelled must equal the Original Ordered Quantity.

In this example, assume an order was placed for two line items, each with a quantity of one. One line item is shipping, one is being cancelled.

BSN06 = "AS"

BSN07 = "NOR"

Item 1 - To Be Shipped

SN102 = "1" (Quantity Shipped)

SN108 = "IA"

SLN - Not Present for Items that are Shipping

Item 2 - To Be Cancelled
 SN102 = "0" (Quantity Shipped)
 SN108 = "IR"
 SLN04 = "1" (Quantity Cancelled)

Terminators/Delimiters are as follows:

Terminator = '~'
 Delimiter = '^'
 Sub-Delimiter = '+'

There will be one ST/SE per Amazon Ship ID. Each ISA/IEA should contain only one GS/GE

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
	ISA	Interchange Control Header	M	1		
	GS	Functional Group Header	M	1		

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	ST	Transaction Set Header	M	1		
020	BSN	Beginning Segment for Ship Notice	M	1		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - HL					200000	C2/010L
010	HL	Hierarchical Level	M	1		C2/010
050	PRF	Purchase Order Reference	M	1		
LOOP ID - N1					200	
220	N1	Name	M	1		
LOOP ID - HL					200000	C2/010L
010	HL	Hierarchical Level	M	1		C2/010
020	LIN	Item Identification	M	1		
030	SN1	Item Detail (Shipment)	M	1		
040	SLN	Subline Item Detail	O	1000		
190	MAN	Marks and Numbers	O	>1		
LOOP ID - HL					200000	C2/010L
010	HL	Hierarchical Level	M	1		C2/010
110	TD1	Carrier Details (Quantity and Weight)	M	20		
120	TD5	Carrier Details (Routing Sequence/Transit Time)	M	12		
190	MAN	Marks and Numbers	O	>1		
200	DTM	Date/Time Reference	M	10		
200	DTM	Date/Time Reference	M	10		

Summary:

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

Not Defined:

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

ISA Interchange Control Header

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ISA01	I01	Authorization Information Qualifier <i>Usage Notes: Always '00'</i>	M	ID	2/2
		<u>Code</u> <u>Name</u> 00 No Authorization Information Present (No Meaningful Information in I02)			
ISA02	I02	Authorization Information <i>Usage Notes: Always 10 blank spaces.</i>	M	AN	10/10
ISA03	I03	Security Information Qualifier <i>Usage Notes: Always '00'</i>	M	ID	2/2
		<u>Code</u> <u>Name</u> 00 No Security Information Present (No Meaningful Information in I04)			
ISA04	I04	Security Information <i>Usage Notes: Always 10 blank spaces.</i>	M	AN	10/10
ISA05	I05	Interchange ID Qualifier	M	ID	2/2
		<u>Code</u> <u>Name</u> 01 Duns (Dun & Bradstreet) ZZ Mutually Defined			
ISA06	I06	Interchange Sender ID <i>Usage Notes: Vendor ID#</i>	M	AN	15/15
ISA07	I05	Interchange ID Qualifier <i>Usage Notes: Always 'ZZ'</i>	M	ID	2/2
		<u>Code</u> <u>Name</u> ZZ Mutually Defined			
ISA08	I07	Interchange Receiver ID <i>Usage Notes: Always 'AMAZONDS'</i>	M	AN	15/15
ISA09	I08	Interchange Date <i>Usage Notes: Interchange Date</i> <i>Format: YYMMDD</i>	M	DT	6/6
ISA10	I09	Interchange Time <i>Usage Notes: Interchange Time</i> <i>Format: HHMM</i>	M	TM	4/4
ISA11	I10	Interchange Control Standards Identifier <i>Usage Notes: Always 'U'</i> All valid standard codes are used.	M	ID	1/1
ISA12	I11	Interchange Control Version Number <i>Usage Notes: Always '00401'</i>	M	ID	5/5
		<u>Code</u> <u>Name</u> 00401 Draft Standards for Trial Use Approved for Publication by ASC X12 Procedures Review Board through October 1997			
ISA13	I12	Interchange Control Number <i>Usage Notes: Interchange Control Number assigned by the sender</i>	M	N0	9/9
ISA14	I13	Acknowledgment Requested <i>Usage Notes: Always '1'</i>	M	ID	1/1
		<u>Code</u> <u>Name</u> 1 Interchange Acknowledgment Requested			
ISA15	I14	Usage Indicator <i>Usage Notes: Use 'P' for Production</i> <i>Use 'T' for Test</i>	M	ID	1/1
		<u>Code</u> <u>Name</u>			

P Production Data
T Test Data

ISA16 I15

Component Element Separator
Usage Notes: *Always '+'*

M

1/1

GS Functional Group Header

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GS01	479	Functional Identifier Code <i>Usage Notes: Always 'SH'</i>	M	ID	2/2
		<u>Code</u> <u>Name</u> SH Ship Notice/Manifest (856)			
GS02	142	Application Sender's Code <i>Usage Notes: Vendor id#</i>	M	AN	2/15
GS03	124	Application Receiver's Code <i>Usage Notes: Always 'AMAZONDS'</i>	M	AN	2/15
GS04	373	Date <i>Usage Notes: Date</i> <i>Format: CCYYMMDD</i>	M	DT	8/8
GS05	337	Time <i>Usage Notes: Time</i> <i>Format: HHMM</i>	M	TM	4/8
GS06	28	Group Control Number <i>Usage Notes: Group Control Number assigned by sender</i>	M	N0	1/9
GS07	455	Responsible Agency Code <i>Usage Notes: Always 'X'</i>	M	ID	1/2
		<u>Code</u> <u>Name</u> X Accredited Standards Committee X12			
GS08	480	Version / Release / Industry Identifier Code <i>Usage Notes: Always '004010'</i>	M	AN	1/12
		<u>Code</u> <u>Name</u> 004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997			

ST Transaction Set Header

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	Transaction Set Identifier Code <i>Usage Notes: Always '856'</i>	M	ID	3/3
		<u>Code</u> <u>Name</u> 856 Ship Notice/Manifest			
ST02	329	Transaction Set Control Number <i>Usage Notes: Transaction Control Number assigned by sender</i>	M	AN	4/9

BSN Beginning Segment for Ship Notice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 7

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max								
BSN01	353	Transaction Set Purpose Code Usage Notes: Always "00" <table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>Original</td> </tr> </tbody> </table>	Code	Name	00	Original	M	ID	2/2				
Code	Name												
00	Original												
BSN02	396	Shipment Identification Usage Notes: Vendor's internal shipment identification number. This field is required.	M	AN	2/30								
BSN03	373	Date Usage Notes: Date Format: CCYYMMDD This field is required.	M	DT	8/8								
BSN04	337	Time Usage Notes: Time Format: HHMMSS This field is required.	M	TM	4/8								
BSN05	1005	Hierarchical Structure Code Usage Notes: Always 'ZZZZ' The looping structure in this 856 is Order, Item, Pack. Items that are shipped will have an Item and Pack loop for each carton. If one line item is shipped in two cartons the looping structure will be Item, Pack, Item, Pack - NOT Item, Pack, Pack. Both Item loops will have the same Line Item ID Number, however, Package ID's and Tracking Numbers must be unique per carton. Items that are not shipped will not have a Pack loop or any associated Package ID's <table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>ZZZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>	Code	Name	ZZZZ	Mutually Defined	M	ID	4/4				
Code	Name												
ZZZZ	Mutually Defined												
BSN06	640	Transaction Type Code Usage Notes: If all or part of a shipment has been sent, use "AS". If ALL of the shipment has been cancelled, use "72" "RD" will be used to indicate that the 856 is for a Removal Request This field is required. <table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> </tr> </thead> <tbody> <tr> <td>72</td> <td>Termination</td> </tr> <tr> <td>AS</td> <td>Shipment Advice</td> </tr> <tr> <td>RD</td> <td>Returns Detail</td> </tr> </tbody> </table>	Code	Name	72	Termination	AS	Shipment Advice	RD	Returns Detail	M	ID	2/2
Code	Name												
72	Termination												
AS	Shipment Advice												
RD	Returns Detail												
BSN07	641	Status Reason Code Usage Notes: If Transaction Type Code = "AS", this field should be "NOR". If Transaction Type Code = "72", this field should be "REJ" This field is required.	M	ID	3/3								



<u>Code</u>	<u>Name</u>
NOR	Normal
REJ	Rejected - Insufficient or Incorrect Information

HL Hierarchical Level

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
HL01	628	Hierarchical ID Number <i>Usage Notes: Hierarchical ID Number</i>	M	AN	1/12
HL02	734	Hierarchical Parent ID Number <i>Usage Notes: Not Used</i>	O	AN	1/12
HL03	735	Hierarchical Level Code <i>Usage Notes: Always "O"</i>	M	ID	1/2
		<u>Code</u> <u>Name</u>			
		O Order			

PRF Purchase Order Reference

Pos: 050	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 6

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PRF01	324	Purchase Order Number Usage Notes: <i>This will be the Amazon encrypted Ship ID, it is 9-12 characters long and is case sensitive.</i> <i>This number is unique - if an order with a duplicate Ship ID (BEG03) is ever received it should be rejected via the 855.</i> <i>Format: AlphaNumeric beginning with 4 alpha characters followed by 4-5 numeric characters</i> <i>Example: abcd12345</i> <i>Same as BEG03 in the 850</i> <i>Same as BAK04 in the 855</i> <i>This field is required.</i>	M	AN	1/22
PRF02	328	Release Number Usage Notes: <i>Not Used</i>	O	AN	1/30
PRF03	327	Change Order Sequence Number Usage Notes: <i>Not Used</i>	O	AN	1/8
PRF04	373	Date Usage Notes: <i>Order Date</i> <i>Format: CCYYMMDD</i> <i>Same as BEG05 in the 850</i>	O	DT	8/8
PRF05	350	Assigned Identification Usage Notes: <i>Not Used</i>	O	AN	1/20
PRF06	367	Contract Number Usage Notes: <i>Vendor Order Reference Number</i> <i>This field is required.</i>	M	AN	1/30

N1**Name**

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	Entity Identifier Code <i>Usage Notes: Always 'SF'</i>	M	ID	2/3
		Code Name SF Ship From			
N102	93	Name <i>Usage Notes: This will be the Amazon code representing the warehouse that the order should ship from.</i> <i>This is usually a four character alpha code (e.g. ABCD)</i> <i>This field is required.</i>	M	AN	1/60
N103	66	Identification Code Qualifier <i>Usage Notes: Always '92'</i>	M	ID	1/2
		Code Name 92 Assigned by Buyer or Buyer's Agent			
N104	67	Identification Code <i>Usage Notes: This will be the Amazon code representing the warehouse that the order should ship from.</i> <i>This is usually a four character alpha code (e.g. ABCD)</i> <i>This field is required.</i>	M	AN	2/80

HL Hierarchical Level

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
HL01	628	Hierarchical ID Number <i>Usage Notes: Hierarchical ID Number</i>	M	AN	1/12
HL02	734	Hierarchical Parent ID Number <i>Usage Notes: Not Used</i>	O	AN	1/12
HL03	735	Hierarchical Level Code <i>Usage Notes: Always 'I'</i>	M	ID	1/2
		<u>Code</u> <u>Name</u>			
		I Item			

LIN Item Identification

Pos: 020	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>				
LIN01	350	<p>Assigned Identification Usage Notes: <i>Line Item ID</i></p> <p><i>This should be the same Line Item ID that was sent in the 850. It must be retained and referred to in subsequent messages (855, 856, 810).</i></p> <p><i>This number is generally sequential (1, 2, 3, etc.)</i></p> <p><i>Note: The combination of PO101 and PO107 should remain constant throughout the order cycle and across messages. Whenever the number in PO101 is used the information will reference the item in PO107.</i></p> <p><i>This field is required.</i></p>	M	AN	1/20				
LIN02	235	<p>Product/Service ID Qualifier Usage Notes: <i>Always 'SK'</i></p> <p><i>This field is required.</i></p> <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>SK</td> <td>Stock Keeping Unit (SKU)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	SK	Stock Keeping Unit (SKU)	M	ID	2/2
<u>Code</u>	<u>Name</u>								
SK	Stock Keeping Unit (SKU)								
LIN03	234	<p>Product/Service ID Usage Notes: <i>Item Number</i></p> <p><i>This field is required.</i></p>	M	AN	1/48				

SN1 Item Detail (Shipment)

Pos: 030	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 6

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>						
SN101	350	Assigned Identification Usage Notes: <i>Line Item ID</i> <i>Same as LIN01 in this 856</i> <i>This field is required.</i>	M	AN	1/20						
SN102	382	Number of Units Shipped Usage Notes: <i>Quantity Shipped</i> <i>This will be the quantity of the item that is actually shipping.</i> <i>This field is required.</i>	M	R	1/10						
SN103	355	Unit or Basis for Measurement Code Usage Notes: <i>Always "EA"</i> <i>This field is required.</i> <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>EA</td> <td>Each</td> </tr> </table>	<u>Code</u>	<u>Name</u>	EA	Each	M	ID	2/2		
<u>Code</u>	<u>Name</u>										
EA	Each										
SN105	330	Quantity Ordered Usage Notes: <i>Quantity Ordered</i> <i>This will be the original quantity ordered on the 850.</i> <i>This field is required.</i>	M	R	1/15						
SN106	355	Unit or Basis for Measurement Code Usage Notes: <i>Always "EA"</i> <i>This field is required.</i> <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>EA</td> <td>Each</td> </tr> </table>	<u>Code</u>	<u>Name</u>	EA	Each	M	ID	2/2		
<u>Code</u>	<u>Name</u>										
EA	Each										
SN108	668	Line Item Status Code Usage Notes: <i>Use "IA" if all or part of the item is shipping</i> <i>Use "IR" if ALL of the item is cancelled</i> <i>This field is required.</i> <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>IA</td> <td>Item Accepted</td> </tr> <tr> <td>IR</td> <td>Item Rejected</td> </tr> </table>	<u>Code</u>	<u>Name</u>	IA	Item Accepted	IR	Item Rejected	M	ID	2/2
<u>Code</u>	<u>Name</u>										
IA	Item Accepted										
IR	Item Rejected										

SLN Subline Item Detail

Pos: 040	Max: 1000
Detail - Optional	
Loop: HL	Elements: 8

Usage Notes:

****THIS SEGMENT SHOULD ONLY BE SENT FOR FLOOR DENIALS/SHIP PARTIALS****

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SLN01	350	Assigned Identification Usage Notes: Line Item ID Same as LIN01 and SN101 This field is required when the SLN segment is sent.	M	AN	1/20
SLN02	350	Assigned Identification Usage Notes: Not Used	O	AN	1/20
SLN03	662	Relationship Code Usage Notes: Always 'D' This field is required when the SLN segment is sent.	M	ID	1/1
		Code Name D Delete			
SLN04	380	Quantity Usage Notes: Quantity Cancelled This will be the quantity of the item that is not shipping. This field is required when the SLN segment is sent.	M	R	1/15
SLN05	C001	Composite Unit of Measure	M	Comp	
	355	Unit or Basis for Measurement Code Usage Notes: Always 'EA' This field is required when the SLN segment is sent.	M	ID	2/2
		Code Name EA Each			
SLN06	212	Unit Price Usage Notes: Unit Price of Item Format: Two Decimals (e.g. 2.50)	M	R	1/17
SLN07	639	Basis of Unit Price Code Usage Notes: Always "NT"	M	ID	2/2
		Code Name NT Net			
SLN08	662	Relationship Code Usage Notes: Always "O"	O	ID	1/1
		Code Name O Information Only			

MAN Marks and Numbers

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

Usage Notes:

****THIS FIELD IS REQUIRED IF ANY PART OF THE ITEM IS SHIPPING. IF NONE OF THE ITEM IS SHIPPING THIS SEGMENT SHOULD NOT BE SENT.****

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>				
MAN01	88	Marks and Numbers Qualifier Usage Notes: Always "R" <i>This field is required if the MAN segment is sent.</i>	M	ID	1/2				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>R</td> <td>Originator Assigned</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	R	Originator Assigned			
<u>Code</u>	<u>Name</u>								
R	Originator Assigned								
MAN02	87	Marks and Numbers Usage Notes: Vendor Assigned Package ID. <i>Note: This is Not the Carrier Tracking Number, it is a vendor assigned carton id such as 1, 2, 3, etc. This number must be unique per carton.</i> <i>This field is required if the MAN segment is sent.</i>	M	AN	1/48				

HL Hierarchical Level

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

Usage Notes:

****THE PACK LOOP IS REQUIRED IF ANY PART OF THE ITEM IS SHIPPING. IF NONE OF THE ITEM IS SHIPPING, THIS LOOP SHOULD NOT BE SENT.****

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
HL01	628	Hierarchical ID Number <i>Usage Notes: Hierarchical ID Number</i>	M	AN	1/12
HL02	734	Hierarchical Parent ID Number <i>Usage Notes: Not Used</i>	O	AN	1/12
HL03	735	Hierarchical Level Code <i>Usage Notes: Always "P"</i>	M	ID	1/2
		<u>Code</u> <u>Name</u>			
		P Pack			

TD1

Carrier Details (Quantity and Weight)

Pos: 110	Max: 20
Detail - Mandatory	
Loop: HL	Elements: 3

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>				
TD106	187	Weight Qualifier Usage Notes: Always "Z" This field is required.	M	ID	1/2				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>Z</td> <td>Mutually Defined</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	Z	Mutually Defined			
<u>Code</u>	<u>Name</u>								
Z	Mutually Defined								
TD107	81	Weight Usage Notes: Package Weight Format: Two decimals (e.g. 1.88) This field is required.	M	R	1/10				
TD108	355	Unit or Basis for Measurement Code Usage Notes: Always "LB" This field is required.	M	ID	2/2				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>LB</td> <td>Pound</td> </tr> </tbody> </table> Usage Notes:	<u>Code</u>	<u>Name</u>	LB	Pound			
<u>Code</u>	<u>Name</u>								
LB	Pound								

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 120	Max: 12
Detail - Mandatory	
Loop: HL	Elements: 3

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>				
TD501	133	Routing Sequence Code Usage Notes: <i>Not Used</i>	O	ID	1/2				
TD502	66	Identification Code Qualifier Usage Notes: <i>Always "92"</i> <i>This field is required.</i> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>92</td> <td>Assigned by Buyer or Buyer's Agent</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	92	Assigned by Buyer or Buyer's Agent	M	ID	1/2
<u>Code</u>	<u>Name</u>								
92	Assigned by Buyer or Buyer's Agent								
TD503	67	Identification Code Usage Notes: <i>Amazon.com defined Ship Method Codes indicating shipping carrier and shipment service level</i> Value examples: USPS_DS (Priority Mail) USPS_SMART_MAIL UPS_2ND UPS_DOM_3DAY_RES UPS_GR_COM UPS_GR_RES UPS_NEXT UPS_NEXT_SAVER FEDEX_NEXT_PRI FEDEX_NEXT_STD FEDEX_SECOND FEDEX_3DAY Ship Method Codes are case and format sensitive. The Ship Method Code sent in the 850 should be the same Ship Method Code returned in the corresponding 856. Note: Ship Method Codes are vendor specific and will be provided to each vendor during the implementation process. This field is required.	M	AN	2/80				

MAN Marks and Numbers

Pos: 190	Max: >1
Detail - Optional	
Loop: HL	Elements: 5

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>						
MAN01	88	Marks and Numbers Qualifier Usage Notes: Always "R" This field is required.	M	ID	1/2						
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>R</td> <td>Originator Assigned</td> </tr> </table>	<u>Code</u>	<u>Name</u>	R	Originator Assigned					
<u>Code</u>	<u>Name</u>										
R	Originator Assigned										
MAN02	87	Marks and Numbers Usage Notes: Vendor Assigned Package ID. This must be the same as the Package ID sent in MAN02 at the Item Level This field is required.	M	AN	1/48						
MAN03	87	Marks and Numbers Usage Notes: Manifest Number Max length is 20 characters This field is required.	M	AN	1/48						
MAN04	88	Marks and Numbers Qualifier Usage Notes: Use "CP" if tracking number is Carrier-Assigned (UPS, Fed-Ex) Use "SM" if tracking number is Shipper-Assigned (Eagle) This field is required.	X	ID	1/2						
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>CP</td> <td>Carrier-Assigned Package ID Number</td> </tr> <tr> <td>SM</td> <td>Shipper Assigned</td> </tr> </table>	<u>Code</u>	<u>Name</u>	CP	Carrier-Assigned Package ID Number	SM	Shipper Assigned			
<u>Code</u>	<u>Name</u>										
CP	Carrier-Assigned Package ID Number										
SM	Shipper Assigned										
MAN05	87	Marks and Numbers Usage Notes: Package Tracking Number The tracking number must be unique per carton. This field is required. However, in the case of a USPS shipment where the vendor does not receive a package tracking number it can be omitted. If MAN05 is not sent, do not send MAN04.	X	AN	1/48						

DTM Date/Time Reference

Pos: 200	Max: 10
Detail - Mandatory	
Loop: HL	Elements: 4

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>				
DTM01	374	Date/Time Qualifier Usage Notes: Always "ZZZ" <i>This field is required.</i>	M	ID	3/3				
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>ZZZ</td> <td>Mutually Defined</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	ZZZ	Mutually Defined			
<u>Code</u>	<u>Name</u>								
ZZZ	Mutually Defined								
DTM02	373	Date Usage Notes: Manifest Date <i>Format: CCYYMMDD</i> <i>This field is required. If Manifest Date is not available at the time of sending the 856, use Shipped Date here.</i>	M	DT	8/8				
DTM03	337	Time Usage Notes: Manifest Time <i>Format: HHMM</i>	O	TM	4/8				
DTM04	623	Time Code Usage Notes: Always "GM" <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>GM</td> <td>Greenwich Mean Time</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	GM	Greenwich Mean Time	O	ID	2/2
<u>Code</u>	<u>Name</u>								
GM	Greenwich Mean Time								

DTM Date/Time Reference

Pos: 200	Max: 10
Detail - Mandatory	
Loop: HL	Elements: 4

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>				
DTM01	374	Date/Time Qualifier Usage Notes: Always '011' This field is required.	M	ID	3/3				
DTM02	373	<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>011</td> <td>Shipped</td> </tr> </tbody> </table> Date Usage Notes: Shipped Date Format: CCYYMMDD This field is required.	<u>Code</u>	<u>Name</u>	011	Shipped	M	DT	8/8
<u>Code</u>	<u>Name</u>								
011	Shipped								
DTM03	337	Time Usage Notes: Shipped Time Format: HHMM	O	TM	4/8				
DTM04	623	Time Code Usage Notes: Always "GM" <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>GM</td> <td>Greenwich Mean Time</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	GM	Greenwich Mean Time	O	ID	2/2
<u>Code</u>	<u>Name</u>								
GM	Greenwich Mean Time								

CTT Transaction Totals

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items <i>Usage Notes: Number of Line Items Shipped</i>	M	N0	1/6
CTT02	347	Hash Total <i>Usage Notes: Number of HL Loops</i>	M	R	1/10

SE Transaction Set Trailer

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	Number of Included Segments Usage Notes: <i>Number of Segments</i>	M	N0	1/10
SE02	329	Transaction Set Control Number Usage Notes: <i>Transaction Control Number</i> Same as ST02	M	AN	4/9

GE Functional Group Trailer

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
GE01	97	Number of Transaction Sets Included Usage Notes: <i>Number of Transactions</i>	M	N0	1/6
GE02	28	Group Control Number Usage Notes: <i>Group Control Number</i> Same as GS06	M	N0	1/9

IEA

Interchange Control Trailer

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
IEA01	I16	Number of Included Functional Groups Usage Notes: <i>Number of Functional Groups</i> Same as ISA13	M	N0	1/5
IEA02	I12	Interchange Control Number Usage Notes: <i>Same as ISA13</i>	M	N0	9/9

Appendix

All Included Elements in All Included Segments

<u>Id</u>	<u>Elements</u>	<u>Used in Segments</u>
C001	Composite Unit of Measure	SLN
I01	Authorization Information Qualifier	IEA, ISA
28	Group Control Number	GE, GS
66	Identification Code Qualifier	N1, TD5
67	Identification Code	N1, TD5
81	Weight	TD1
87	Marks and Numbers	MAN
88	Marks and Numbers Qualifier	MAN
93	Name	N1
96	Number of Included Segments	SE
97	Number of Transaction Sets Included	GE
98	Entity Identifier Code	N1
124	Application Receiver's Code	GS
133	Routing Sequence Code	TD5
142	Application Sender's Code	GS
143	Transaction Set Identifier Code	ST
187	Weight Qualifier	TD1
212	Unit Price	SLN
234	Product/Service ID	LIN
235	Product/Service ID Qualifier	LIN
324	Purchase Order Number	PRF
327	Change Order Sequence Number	PRF
328	Release Number	PRF
329	Transaction Set Control Number	SE, ST
330	Quantity Ordered	SN1
337	Time	BSN, DTM, GS
347	Hash Total	CTT
350	Assigned Identification	LIN, PRF, SLN, SN1
353	Transaction Set Purpose Code	BSN
354	Number of Line Items	CTT
355	Unit or Basis for Measurement Code	SLN, SN1, TD1
367	Contract Number	PRF
373	Date	BSN, DTM, GS, PRF
374	Date/Time Qualifier	DTM
380	Quantity	SLN
382	Number of Units Shipped	SN1
396	Shipment Identification	BSN
455	Responsible Agency Code	GS
479	Functional Identifier Code	GS
480	Version / Release / Industry Identifier Code	GS
623	Time Code	DTM
628	Hierarchical ID Number	HL
639	Basis of Unit Price Code	SLN
640	Transaction Type Code	BSN

641	Status Reason Code	BSN
662	Relationship Code	SLN
668	Line Item Status Code	SN1
734	Hierarchical Parent ID Number	HL
735	Hierarchical Level Code	HL
1005	Hierarchical Structure Code	BSN