

Advance Shipment Notification

Amazon.com Drop Ship Specifications

Version: 1.0 Draft

Author:

Enterprise Integration

Modified:

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856**Ship Notice/Manifest****Functional Group=SH****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	O	1			
LOOP ID - N1						200	
220	N1	Name	O	1			
LOOP ID - HL						200000	C2/010L
010	HL	Hierarchical Level	M	1		C2/010	
020	LIN	Item Identification	O	1			
030	SN1	Item Detail (Shipment)	O	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)	O	20			
120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			
190	MAN	Marks and Numbers	O	>1			
200	DTM	Date/Time Reference	O	10			
200	DTM	Date/Time Reference	O	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	O	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		

Overview:

The 856 is the Advance Shipment Notification message indicates that the shipment has been manifest and shipped from the distribution center. This is the most complex of all the messages and there are items that will require special attention; looping, tracking numbers and floor denials

The looping in the message will be header, item and package. There will only be package loops for items that are being shipped. If there are items on an order that cannot be shipped they will not have a package loop and should not have any package id

numbers either. In addition there are tracking numbers assigned by the carrier (e.g. UPS 1Z098379G909) this number needs to be sent back in the MAN segment at the package level. The tracking ID needs to be unique per package. Therefore if there is more than one carton shipped and there is a tracking ID for each carton, both tracking IDs need to be returned in their respective package loops.

Floor denials and a special kind of floor denial, ship partial are what we refer ASN message that represent cancelled or partial shipments. Ideally Amazon's inventory and the vendor's inventory will sync up exactly, but in the real world virtual inventory does not always match the physical inventory. When an item is determined as 'out of stock' during the shipping phase then the 856 is used to convey partial shipments back to Amazon, so that the rest of the item/items can be fulfilled by some other source. The 856 will indicate the quantity and items shipped and their related package and tracking id, along with the quantity of any items that cannot be shipped for any reason.

The following are the examples of the floor denial models and what is expected back in the 856 message in each case.

If for some reason all the items on the order are not available then there will be a reject code in the header BSN07 and a reject on the line item level.

BSN07 = REJ

SN102 = Quantity Shipped (0)

SN108 = IR

SLN04 = Quantity Cancelled (Qty ordered)

The above will indicate that none of the items will be sent for this order on a shipment.

If, for example there are two items (each with a quantity of 1) and one can be shipped in its entirety but the other is totally cancelled then we would expect to see an acceptance at the header level and a reject at the line item level for one of the items and an accept for the other item.

BSN07 = NOR

Item 1 - to be shipped

SN102 = Quantity Shipped (1)

SN108 = IA

SLN - no present

Item 2 - to be cancelled

SN102 = Quantity Shipped (0)

SN108 = IR

SLN04 = Quantity cancelled (1)

And finally if all of the quantity of an item cannot be shipped then we would expect to see an acceptance at the header and line item level and the quantity shipped plus the quantity cancelled to be totalling the requested quantity. Below is an example of quantity request 5 when only 3 can be shipped.

BSN07 = NOR

SN102 = Quantity Shipped (3)

SN108 = IA

SLN 04 = Quantity Cancelled (2)

Element Separator '^'

Supplemental Separator '+'

Segment Terminator '~'

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	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		00 No Authorization Information Present (No Meaningful Information in I02)			
		Usage Notes:			
		Always '00'			
ISA02	I02	Authorization Information	M	AN	10/10
		Usage Notes: Always 10 blank spaces.			
ISA03	I03	Security Information Qualifier	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		00 No Security Information Present (No Meaningful Information in I04)			
		Usage Notes:			
		Always '00'			
ISA04	I04	Security Information	M	AN	10/10
		Usage Notes: Always 10 blank spaces.			
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	M	AN	15/15
		Usage Notes: Vendor ID#			
ISA07	I05	Interchange ID Qualifier	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		ZZ Mutually Defined			
		Usage Notes:			
		Always 'ZZ'			
ISA08	I07	Interchange Receiver ID	M	AN	15/15
		Usage Notes: Always 'AMAZONDS'			
ISA09	I08	Interchange Date	M	DT	6/6
		Usage Notes: Date formatted YYMMDD			
ISA10	I09	Interchange Time	M	TM	4/4
		Usage Notes: Time formatted HHMM			
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1
		<u>Code</u> <u>Name</u>			
		U U.S. EDI Community of ASC X12, TDCC, and UCS			
		Usage Notes:			
		Always 'U'			
ISA12	I11	Interchange Control Version Number	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			
		Usage Notes:			
		Always '00401'			
ISA13	I12	Interchange Control Number	M	N0	9/9
ISA14	I13	Acknowledgment Requested	M	ID	1/1
		<u>Code</u> <u>Name</u>			
		1 Interchange Acknowledgment Requested			
		Usage Notes:			
		Always '1'			
ISA15	I14	Usage Indicator	M	ID	1/1

<u>Code</u>	<u>Name</u>
P	Production Data Usage Notes: <i>Always 'P' for production.</i>
T	Test Data Usage Notes: <i>Always 'T' for Test</i>

ISA16 I15 **Component Element Separator** 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	M	ID	2/2
		<u>Code</u> <u>Name</u>			
		SH Ship Notice/Manifest (856)			
		Usage Notes:			
		Always 'SH'			
GS02	142	Application Sender's Code	M	AN	2/15
		Usage Notes: Vendor id#			
GS03	124	Application Receiver's Code	M	AN	2/15
		Usage Notes: Always 'AMAZONDS'			
GS04	373	Date	M	DT	8/8
		Usage Notes: Always CCYYMMDD			
GS05	337	Time	M	TM	4/8
		Usage Notes: Always HHMM			
GS06	28	Group Control Number	M	N0	1/9
GS07	455	Responsible Agency Code	M	ID	1/2
		<u>Code</u> <u>Name</u>			
		X Accredited Standards Committee X12			
		Usage Notes:			
		Always 'X'			
GS08	480	Version / Release / Industry Identifier Code	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			
		Usage Notes:			
		Always '004010'			

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	M	ID	3/3
		<u>Code</u> <u>Name</u>			
		856 Ship Notice/Manifest			
		Usage Notes:			
		<i>Always '856'</i>			
ST02	329	Transaction Set Control Number	M	AN	4/9

BSN Beginning Segment for Ship Notice

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>										
BSN01	353	Transaction Set Purpose Code <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>00</td> <td>Original</td> </tr> </table>	<u>Code</u>	<u>Name</u>	00	Original	M	ID	2/2						
<u>Code</u>	<u>Name</u>														
00	Original														
BSN02	396	Shipment Identification Usage Notes: <i>Vendor's internal shipment identification number.</i>	M	AN	2/30										
BSN03	373	Date Usage Notes: <i>Date format CCYYMMDD</i>	M	DT	8/8										
BSN04	337	Time Usage Notes: <i>Time format HHMMSS</i>	M	TM	4/8										
BSN05	1005	Hierarchical Structure Code Usage Notes: <i>Amazon.com HL Segment Usage:</i> <i>A Shipment may contain many Items and Items may have zero to many Packages. (e.g in the case of a 'floor denial' there would be Items(s) but no packages. Shipment/Order information is included under the HL - O loop.</i> <i>All items are enumerated under the HL - I loop with their corresponding package ID, which is vendor assigned unique ID for each shipment package.</i> <i>Details about each individual package is communicated in the HL - P loop.</i>	O	ID	4/4										
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>ZZZZ</td> <td>Mutually Defined</td> </tr> <tr> <td></td> <td>Usage Notes: <i>Always 'ZZZZ'</i></td> </tr> </table>	<u>Code</u>	<u>Name</u>	ZZZZ	Mutually Defined		Usage Notes: <i>Always 'ZZZZ'</i>							
<u>Code</u>	<u>Name</u>														
ZZZZ	Mutually Defined														
	Usage Notes: <i>Always 'ZZZZ'</i>														
BSN06	640	Transaction Type Code Usage Notes: <i>If all or one item ships, value is AS. If no items ship, value is 72.</i> <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>72</td> <td>Termination</td> </tr> <tr> <td></td> <td>Usage Notes: <i>If the entire shipment has been rejected then use '72'</i></td> </tr> <tr> <td>AS</td> <td>Shipment Advice</td> </tr> <tr> <td></td> <td>Usage Notes: <i>If the part or all of the shipment has been sent then use 'AS'</i></td> </tr> </table>	<u>Code</u>	<u>Name</u>	72	Termination		Usage Notes: <i>If the entire shipment has been rejected then use '72'</i>	AS	Shipment Advice		Usage Notes: <i>If the part or all of the shipment has been sent then use 'AS'</i>	X	ID	2/2
<u>Code</u>	<u>Name</u>														
72	Termination														
	Usage Notes: <i>If the entire shipment has been rejected then use '72'</i>														
AS	Shipment Advice														
	Usage Notes: <i>If the part or all of the shipment has been sent then use 'AS'</i>														
BSN07	641	Status Reason Code Usage Notes: <i>If Transaction Type Code is AS, this field should be NOR. If Transaction Type Code is 72, any of the rejection codes may be used.</i> <table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>NOR</td> <td>Normal</td> </tr> <tr> <td></td> <td>Usage Notes: <i>NOR - will indicate any or all of the items have been shipped.</i></td> </tr> <tr> <td>REJ</td> <td>Rejected - Insufficient or Incorrect Information</td> </tr> <tr> <td></td> <td>Usage Notes: <i>REJ - will indicate the the entire shipment has been cancelled.</i></td> </tr> </table>	<u>Code</u>	<u>Name</u>	NOR	Normal		Usage Notes: <i>NOR - will indicate any or all of the items have been shipped.</i>	REJ	Rejected - Insufficient or Incorrect Information		Usage Notes: <i>REJ - will indicate the the entire shipment has been cancelled.</i>	O	ID	3/3
<u>Code</u>	<u>Name</u>														
NOR	Normal														
	Usage Notes: <i>NOR - will indicate any or all of the items have been shipped.</i>														
REJ	Rejected - Insufficient or Incorrect Information														
	Usage Notes: <i>REJ - will indicate the the entire shipment has been cancelled.</i>														

HL Hierarchical Level

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

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	M	AN	1/12
HL03	735	Hierarchical Level Code	M	ID	1/2

<u>Code</u>	<u>Name</u>
O	Order

Usage Notes:

Always 'O'

PRF Purchase Order Reference

Pos: 050	Max: 1
Detail - Optional	
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>
PRF01	324	Purchase Order Number <i>Usage Notes: Amazon.com encrypted ship-id. 9-12 characters, case sensitive. Format is alphanumeric with 4 alpha and 5-6 numeric characters. (e.g. abcd12345)</i> <i>The Amazon ship id is in the following segments irrespective of the type of model used (IC/ICR, SR/SRA)</i> <i>Same as 850 BEG03</i> <i>Same as 855 BAK04</i> <i>Same as 860 BCH03</i> <i>This number is unique.</i>	M	AN	1/22
PRF04	373	Date <i>Usage Notes: This will be the order date from the BCH06</i>	O	DT	8/8
PRF05	350	Assigned Identification	O	AN	1/20
PRF06	367	Contract Number <i>Usage Notes: Vendor Order Reference Number</i>	O	AN	1/30

N1

Name

Pos: 220	Max: 1
Detail - Optional	
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 <u>Code</u> <u>Name</u> SF Ship From Usage Notes: Always 'SF'	M	ID	2/3
N102	93	Name Usage Notes: This will be the Amazon code representing the warehouse that the order should ship from or the Warehouse name. This is usually a four character alpha code. (e.g. ABCD or ABC Warehouse)	X	AN	1/60
N103	66	Identification Code Qualifier <u>Code</u> <u>Name</u> 92 Assigned by Buyer or Buyer's Agent Usage Notes: Always '92'	X	ID	1/2
N104	67	Identification Code Usage Notes: Amazon.com assigned code representing the warehouse order should ship from. This is usually a four character alpha code. (e.g. ABCD) Same as N102	X	AN	2/80

HL Hierarchical Level

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

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	M	AN	1/12
HL03	735	Hierarchical Level Code	M	ID	1/2

<u>Code</u>	<u>Name</u>
I	Item

Usage Notes:

Always 'I'

LIN

Item Identification

Pos: 020	Max: 1
Detail - Optional	
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	Assigned Identification Usage Notes: Alphanumeric characters assigned for differentiation within a transaction set Same as PO101 in the 850 Same as PO101 in the 855	O	AN	1/20				
LIN02	235	Product/Service ID Qualifier <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>SK</td> <td>Stock Keeping Unit (SKU)</td> </tr> </tbody> </table> Usage Notes: Always 'SK'	<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	Product/Service ID Usage Notes: Item or production number	M	AN	1/48				

SN1 Item Detail (Shipment)

Pos: 030	Max: 1
Detail - Optional	
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>Alphanumeric characters assigned for differentiation within a transaction set</i> <i>Same as PO101 in the 850</i> <i>Same as PO101 in the 855</i> <i>Same as LIN01 in this 856</i>	O	AN	1/20						
SN102	382	Number of Units Shipped Usage Notes: <i>Quantity Shipped</i>	M	R	1/10						
SN103	355	Unit or Basis for Measurement Code <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>EA</td> <td>Each</td> </tr> </tbody> </table> Usage Notes: <i>Always 'EA'</i>	<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>Original Order Qty.</i>	X	R	1/15						
SN106	355	Unit or Basis for Measurement Code <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>EA</td> <td>Each</td> </tr> </tbody> </table> Usage Notes: <i>Always 'EA'</i>	<u>Code</u>	<u>Name</u>	EA	Each	X	ID	2/2		
<u>Code</u>	<u>Name</u>										
EA	Each										
SN108	668	Line Item Status Code <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>IA</td> <td>Item Accepted</td> </tr> </tbody> </table> Usage Notes: <i>IA - Item Accepted, if part or all the items are sent.</i> <table border="1"> <tbody> <tr> <td>IR</td> <td>Item Rejected</td> </tr> </tbody> </table> Usage Notes: <i>IR - Item Rejected is all of the items are cancelled or unavailable for shipment.</i>	<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: 7

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 <i>Usage Notes: Same as LIN01 Same as SN101</i>	M	AN	1/20
SLN03	662	Relationship Code <u>Code</u> <u>Name</u> D Delete <i>Usage Notes: Always 'D'</i>	M	ID	1/1
SLN04	380	Quantity <i>Usage Notes: Quantity of items cancelled off of the order.</i>	X	R	1/15
SLN05	C001	Composite Unit of Measure	X	Comp	
	355	Unit or Basis for Measurement Code <u>Code</u> <u>Name</u> EA Each <i>Usage Notes: Always 'EA'</i>	M	ID	2/2
SLN06	212	Unit Price <i>Usage Notes: Price per unit value should be expressed with 2 decimals (e.g. 2.50)</i>	X	R	1/17
SLN07	639	Basis of Unit Price Code <u>Code</u> <u>Name</u> NT Net <i>Usage Notes: Always NT</i>	O	ID	2/2
SLN08	662	Relationship Code <u>Code</u> <u>Name</u> O Information Only <i>Usage Notes: Always 'O'</i>	O	ID	1/1

MAN Marks and Numbers

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

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	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> <tr> <td colspan="2">Usage Notes:</td> </tr> <tr> <td colspan="2">Always 'R'</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	R	Originator Assigned	Usage Notes:		Always 'R'				
<u>Code</u>	<u>Name</u>												
R	Originator Assigned												
Usage Notes:													
Always 'R'													
MAN02	87	Marks and Numbers	M	AN	1/48								
		Usage Notes: Vendor assigned unique package ID.											

HL**Hierarchical Level**

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

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	M	AN	1/12
HL03	735	Hierarchical Level Code	M	ID	1/2
		<u>Code</u>		<u>Name</u>	
		P		Pack	

Usage Notes:*Always 'P'*

TD1

Carrier Details (Quantity and Weight)

Pos: 110	Max: 20
Detail - Optional	
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	O	ID	1/2
		<u>Code</u> <u>Name</u>			
		Z Mutually Defined			
		Usage Notes:			
		Always 'Z'			
TD107	81	Weight	X	R	1/10
		Usage Notes: <i>Weight expressed with two decimals. (e.i. 1.88)</i>			
TD108	355	Unit or Basis for Measurement Code	X	ID	2/2
		<u>Code</u> <u>Name</u>			
		LB Pound			
		Usage Notes:			
		Always 'LB'			

TD5 Carrier Details (Routing Sequence/Transit Time)

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max
TD502	66	Identification Code Qualifier <u>Code</u> <u>Name</u> 92 Assigned by Buyer or Buyer's Agent Usage Notes: Always '92'	X	ID	1/2
TD503	67	Identification Code Usage Notes: Amazon.com defined codes indicating shipping carrier and shipment service level. These ship methods have to be returned verbatim. Amazon.com defined codes indicating shipping carrier and shipment service level. 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 The value in this field is case sensitive and format sensitive. The value sent in the 850/860 should be the value returned in the corresponding 856. The value in the 856 will be to be the 'exact' value as reflected in the 850/860.	X	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	M	ID	1/2
		<u>Code</u> <u>Name</u>			
		R Originator Assigned			
		Usage Notes:			
		Always 'R'			
MAN02	87	Marks and Numbers	M	AN	1/48
		Usage Notes: Vendor assigned package ID.			
MAN03	87	Marks and Numbers	M	AN	1/48
		Usage Notes: Manifest Number			
MAN04	88	Marks and Numbers Qualifier	X	ID	1/2
		<u>Code</u> <u>Name</u>			
		CP Carrier-Assigned Package ID Number			
		Usage Notes:			
		CP if Carrier-Assigned			
		SM Shipper Assigned			
		Usage Notes:			
		SM if Shipper-Assigned.			
MAN05	87	Marks and Numbers	X	AN	1/48
		Usage Notes: Carrier assigned package tracking ID.			
		This number should be unique per carton.			

DTM Date/Time Reference

Pos: 200	Max: 10
Detail - Optional	
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 <u>Code</u> <u>Name</u> ZZZ Mutually Defined Usage Notes: <i>Always 'ZZZ' for manifest</i>	M	ID	3/3
DTM02	373	Date Usage Notes: <i>Date expressed CCYYMMDD</i>	X	DT	8/8
DTM03	337	Time Usage Notes: <i>Time expressed HHMM</i>	X	TM	4/8
DTM04	623	Time Code <u>Code</u> <u>Name</u> GM Greenwich Mean Time Usage Notes: <i>Always 'GM'</i>	O	ID	2/2

DTM Date/Time Reference

Pos: 200	Max: 10
Detail - Optional	
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	M	ID	3/3
		<u>Code</u> <u>Name</u>			
		011 Shipped			
		Usage Notes:			
		Always '011'			
DTM02	373	Date	X	DT	8/8
		Usage Notes: Date shipped expressed CCYYMMDD			
DTM03	337	Time	X	TM	4/8
		Usage Notes: Time shipped expressed in HHMM			
DTM04	623	Time Code	O	ID	2/2
		<u>Code</u> <u>Name</u>			
		GM Greenwich Mean Time			
		Usage Notes:			
		Always 'GM'			

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
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: Always the number of line items.</i>	M	N0	1/6
CTT02	347	Hash Total <i>Usage Notes: Always Qty shipped.</i>	O	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	M	N0	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9
Usage Notes: <i>Same as ST02</i>					

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	M	N0	1/6
GE02	28	Group Control Number	M	N0	1/9
Usage Notes: <i>Same as GS06</i>					

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	M	N0	1/5
IEA02	I12	Interchange Control Number	M	N0	9/9
Usage Notes: <i>Same as ISA13</i>					

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
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
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
735	Hierarchical Level Code	HL

05/08/03

Ship Notice/Manifest - 856

1005 Hierarchical Structure Code

BSN