856

Ship Notice/Manifest

Functional Group=SH

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.

All pack levels related to the same order are to be included in a single ASN / HL-order loop.

Notes:

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.

Not Defined:

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

Heading:

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

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
010	HL	Hierarchical Level (Ship)	M	1		C2/010
110	TD1	Carrier Details (Quantity and Weight)	C	1		
120	TD5	Carrier Details (Routing Sequence/Transit Time)	M	1		
150	REF	Reference Identification (Bill of Lading)	C	>1		
200	DTM	Date/Time Reference (Date Shipped)	M	1		
220	N1	Name (Ship To)	M	1		
240	N3	Address Information	C	1		
250	N4	Geographic Location	C	1		
220	N1	Name (Ship From)	C	1		
240	N3	Address Information	C	1		
250	N4	Geographic Location	C	1		
LOOP ID - HL					**200000**	**C2/010L**
010	HL	Hierarchical Level (Order)	M	1		C2/010
050	PRF	Purchase Order Reference	C	1		
150	REF	Reference Identification (Vendor Number)	M	>1		
150	REF	Reference Identification (Invoice Number)	M	>1		
LOOP ID - HL					**200000**	**C2/010L**
010	HL	Hierarchical Level (Pack)	M	1		C2/010
190	MAN	Marks and Numbers	M	>1		
220	N1	Name (Mark-for Location)	C	1		
LOOP ID - HL					**200000**	**C2/010L**
010	HL	Hierarchical Level (Item)	M	1		C2/010
020	LIN	Item Identification	M	1		
030	SN1	Item Detail (Shipment)	M	1		

Summary:

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

Not Defined:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes
	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**

To start and identify an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA01	I01	**Authorization Information Qualifier** **Description:** Code identifying the type of information in the Authorization Information	M	ID	2/2	Must use

Code	Name
00	No Authorization Information Present (No Meaningful Information in I02)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA02	I02	**Authorization Information** **Description:** Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)	M	AN	10/10	Must use
ISA03	I03	**Security Information Qualifier** **Description:** Code identifying the type of information in the Security Information	M	ID	2/2	Must use

Code	Name
00	No Security Information Present (No Meaningful Information in I04)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA04	I04	**Security Information** **Description:** This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)	M	AN	10/10	Must use
ISA05	I05	**Interchange ID Qualifier** **Description:** Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use
ISA06	I06	**Interchange Sender ID** **Description:** Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element	M	AN	15/15	Must use
ISA07	I05	**Interchange ID Qualifier** **Description:** Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified	M	ID	2/2	Must use

Code	Name
01	Duns (Dun & Bradstreet)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ISA08	I07	**Interchange Receiver ID** **Description:** Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them **Usage:** Finlay's Receiver ID is 196146716	M	AN	15/15	Must use
ISA09	I08	**Interchange Date** **Description:** Date of the interchange	M	DT	6/6	Must use
ISA10	I09	**Interchange Time** **Description:** Time of the interchange	M	TM	4/4	Must use
ISA11	I65	**Repetition Separator** **Description:** Type is not applicable; the repetition separator is a delimiter and not a data element; this	M		1/1	Must use

		field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator				
ISA12	I11	**Interchange Control Version Number** **Description:** Code specifying the version number of the interchange control segments	M	ID	5/5	Must use
ISA13	I12	**Interchange Control Number** **Description:** A control number assigned by the interchange sender	M	N0	9/9	Must use
ISA14	I13	**Acknowledgment Requested** **Description:** Code indicating sender's request for an interchange acknowledgment	M	ID	1/1	Must use

Code	Name
0	No Interchange Acknowledgment Requested

ISA15	I14	**Interchange Usage Indicator** **Description:** Code indicating whether data enclosed by this interchange envelope is test, production or information	M	ID	1/1	Must use

Code	Name
P	Production Data
T	Test Data

ISA16	I15	**Component Element Separator** **Description:** Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator	M		1/1	Must use

GS   Functional Group Header

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

To indicate the beginning of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS01	479	**Functional Identifier Code** **Description:** Code identifying a group of application related transaction sets	M	ID	2/2	Must use

    Code   **Name**
    SH   Ship Notice/Manifest (856)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS02	142	**Application Sender's Code** **Description:** Code identifying party sending transmission; codes agreed to by trading partners	M	AN	2/15	Must use
GS03	124	**Application Receiver's Code** **Description:** Code identifying party receiving transmission; codes agreed to by trading partners **Usage:** Finlay's Application Receiver ID is 196146716	M	AN	2/15	Must use
GS04	373	**Date** **Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year	M	DT	8/8	Must use
GS05	337	**Time** **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)	M	TM	4/8	Must use
GS06	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use
GS07	455	**Responsible Agency Code** **Description:** Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480	M	ID	1/2	Must use

    Code   **Name**
    X   Accredited Standards Committee X12

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GS08	480	**Version / Release / Industry Identifier Code** **Description:** Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed	M	AN	1/12	Must use

    Code   **Name**
    004010   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**

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

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST01	143	**Transaction Set Identifier Code** **Description:** Code uniquely identifying a Transaction Set	M	ID	3/3	Must use

Code	Name
856	Ship Notice/Manifest

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ST02	329	**Transaction Set Control Number** **Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M	AN	4/9	Must use

BSN Beginning Segment for Ship Notice

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

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

Usage:

Segment Example
BSN|00|333666000123|20030514|1200|0001~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BSN01	353	**Transaction Set Purpose Code** **Description:** Code identifying purpose of transaction set	M	ID	2/2	Must use

Code	Name
00	Original

Ref	Id	Element Name	Req	Type	Min/Max	Usage
BSN02	396	**Shipment Identification** **Description:** A unique control number assigned by the original shipper to identify a specific shipment **Usage:** Finlay requires the leading 6 digits to be the Vendor ID (assigned by Finlay and identified in the "IA" qualified REF02 element in the 850 PO), followed by a 6 digit trailer that maintains uniqueness for each ASN.	M	AN	12/12	Must use
BSN03	373	**Date** **Description:** Date expressed as CCYYMMDD	M	DT	8/8	Must use
BSN04	337	**Time** **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)	M	TM	4/8	Must use
BSN05	1005	**Hierarchical Structure Code** **Description:** Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set	O	ID	4/4	Used

Code	Name
0001	Shipment, Order, Packaging, Item

HL   Hierarchical Level (Ship)

Pos: 010	Max: 1
Detail - Mandatory	
Loop: N/A	**Elements: 3**

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

Usage:

Segment Example
HL|1||S~

Element Summary:

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

Code	Name
S	Shipment

TD1 Carrier Details (Quantity and Weight)

Pos: 110	Max: 1
Detail - Conditional	
Loop: N/A	Elements: 2

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

Usage:

Segment Example
TD1|CTN25|1~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD101	103	**Packaging Code**	C	AN	3/5	Used
		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
CTN	Carton

Code	Name
25	Corrugated or Solid

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD102	80	**Lading Quantity**	C	N0	1/7	Used
		Description: Number of units (pieces) of the lading commodity				

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 120	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 3

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

Usage:
Segment Example
TD5||2|BNKS~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD501	133	**Routing Sequence Code** **Description:** Code describing the relationship of a carrier to a specific shipment movement	O	ID	1/2	Used
TD502	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67)	M	ID	1/2	Must use

Code	Name
2	Standard Carrier Alpha Code (SCAC)

Ref	Id	Element Name	Req	Type	Min/Max	Usage
TD503	67	**Identification Code** **Description:** Code identifying a party or other code	M	AN	2/20	Must use

REF   Reference Identification (Bill of Lading)

Pos: 150	**Max: >1**
Detail - Conditional	
Loop: N/A	**Elements: 2**

To specify identifying information

Usage:

Sgment Example
REF|BM|234567~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	M	ID	2/3	Must use

Code	Name
BM	Bill of Lading Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	C	AN	1/30	Used

DTM   Date/Time Reference (Date Shipped)

Pos: 200	Max: 1
Detail - Mandatory	
Loop: N/A	Elements: 2

To specify pertinent dates and times

Usage:
Segment Example
DTM|011|20030514~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	**Date/Time Qualifier** **Description:** Code specifying type of date or time, or both date and time	M	ID	3/3	Must use

Code	Name
011	Shipped

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM02	373	**Date** **Description:** Date expressed as CCYYMMDD	M	DT	8/8	Must use

N1   Name (Ship To)

Pos: 220   **Max: 1**
Detail - Mandatory
Loop: N/A   **Elements: 4**

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

Usage:

Segment Example
N1|ST|FDC|92|002000~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Must use

Code   **Name**

ST   Ship To

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name** **Description:** Free-form name **Usage:** This value is provided by Finlay in a "ST" qualified N102 element in the 850 Purchase Order.	C	AN	1/60	Used
N103	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67)	C	ID	1/2	Used

Code   **Name**

92   Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code** **Description:** Code identifying a party or other code **Usage:** Location (group/branch or distribution center) ID # identifying Finlay's "Ship" To location. This value is provided by Finlay in a "ST" qualified N104 element in the 850 Purchase Order.	M	AN	6/6	Must use

N3   Address Information

<table>
<tr><td>Pos: 240</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Conditional</td></tr>
<tr><td>Loop: N/A</td><td>Elements: 2</td></tr>
</table>

To specify the location of the named party

Element Summary:

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

N4   Geographic Location

Pos: 250	Max: 1
Detail - Conditional	
Loop: N/A	**Elements: 3**

To specify the geographic place of the named party

Element Summary:

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

N1 **Name (Ship From)**

Pos: 220	**Max: 1**
Detail - Conditional	
Loop: N/A	**Elements: 4**

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

Usage:

Segment Example
N1|SF|SHINY THINGS INC|92|3333666~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Must use

Code	Name
SF	Ship From

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name** **Description:** Free-form name	C	AN	1/60	Used
N103	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67)	C	ID	1/2	Used

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code** **Description:** Code identifying a party or other code	M	AN	6/6	Must use

N3   Address Information

<div>
Pos: 240   Max: 1
Detail - Conditional
Loop: N/A   Elements: 2
</div>

To specify the location of the named party

Usage:

Segment Example
N3|123 MAIN ST|1 ST FLOOR~

Element Summary:

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

N4   **Geographic Location**

<div style="text-align:right">

Pos: 250   **Max: 1**
Detail - Conditional
Loop: N/A   **Elements: 3**

</div>

To specify the geographic place of the named party

Usage:

Segment Example
N4|NEW YORK|NY|10017~

Element Summary:

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

HL | Hierarchical Level (Order)

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

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

Usage: One HL/order regardless of the number of pack levels related to the same order.
Segment Example
HL|2|1|O~

Element Summary:

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

Code	Name
O	Order

PRF   Purchase Order Reference

Pos: 050	**Max: 1**
Detail - Conditional	
Loop: HL	**Elements: 4**

To provide reference to a specific purchase order

Usage:

This PRF segment is expected in the order level for non-master packed shipments.

Segment Example
PRF|1234567|||20030514~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PRF01	324	**Purchase Order Number** **Description:** Identifying number for Purchase Order assigned by the orderer/purchaser **Usage:** This value is provided by Finlay in BEG03 element in the 850 Purchase Order.	M	AN	7/7	Must use
PRF02	328	**Release Number** **Description:** Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	O	AN	1/30	Used
PRF03	327	**Change Order Sequence Number** **Description:** Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set	O	AN	1/8	Used
PRF04	373	**Date** **Description:** Date expressed as CCYYMMDD **Usage:** This value is provided by Finlay in the BEG05 element of the 850 Purchase Order.	C	DT	8/8	Used

REF — Reference Identification (Vendor Number)

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

To specify identifying information

Usage:

Segment Example
REF|IA|333666~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	M	ID	2/3	Must use

Code	Name
IA	Internal Vendor Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier **Usage:** This value is provided by Finlay in a "IA" qualified REF02 element in the 850 Purchase Order.	M	AN	6/6	Must use

REF   Reference Identification (Invoice Number)

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

To specify identifying information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF01	128	**Reference Identification Qualifier** **Description:** Code qualifying the Reference Identification	M	ID	2/3	Must use

Code	Name
IV	Seller's Invoice Number
OI	Original Invoice Number
KK	Vendors Internal PO number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
REF02	127	**Reference Identification** **Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN	1/30	Must use

HL

Hierarchical Level (Pack)

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

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

Usage:

Segment Example
HL|4|3|P~

Element Summary:

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

Code	Name
P	Pack

MAN   **Marks and Numbers**

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

To indicate identifying marks and numbers for shipping containers

Usage:

Only an SSCC-18 formatted bar code of the MAN02 value is acceptable by Finlay.

Segment Example
MAN|GM|00003336660000012345~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MAN01	88	**Marks and Numbers Qualifier** **Description:** Code specifying the application or source of Marks and Numbers (87)	M	ID	1/2	Must use

Code	Name
GM	SSCC-18 and Application Identifier

Ref	Id	Element Name	Req	Type	Min/Max	Usage
MAN02	87	**Marks and Numbers** **Description:** Marks and numbers used to identify a shipment or parts of a shipment	M	AN	1/48	Must use

N1   Name (Mark-for Location)

<table>
<tr><td>Pos: 220</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Conditional</td></tr>
<tr><td>Loop: N1</td><td>Elements: 4</td></tr>
</table>

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

Usage:

Use of this "Z7" identified N1 segment is required only for Cross-Docked shipments that have a "Mark-for" location provided in a SDQ segment of the 850 Purchase Order.

Segment Example
N1|Z7|BELKS|92|015001~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	**Entity Identifier Code** **Description:** Code identifying an organizational entity, a physical location, property or an individual	M	ID	2/3	Must use

Code	Name
Z7	Mark-for Party

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N102	93	**Name** **Description:** Free-form name	O	AN	1/60	Used
N103	66	**Identification Code Qualifier** **Description:** Code designating the system/method of code structure used for Identification Code (67)	M	ID	1/2	Used

Code	Name
92	Assigned by Buyer or Buyer's Agent

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N104	67	**Identification Code** **Description:** Code identifying a party or other code **Usage:** Location(group/branch) ID # ideentifying Finlay's\"Mark-for" locationif indicated wwith a SDQ segment in the 850 Purchase Order.	M	AN	6/6	Must use

HL   Hierarchical Level (Item)

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

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

Usage:

Segment Example
HL|5|4|I~

Element Summary:

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

Code	Name
I	Item

LIN   Item Identification

<table>
<tr><td>Pos: 020</td><td>Max: 1</td></tr>
<tr><td colspan="2">Detail - Mandatory</td></tr>
<tr><td>Loop: HL</td><td>Elements: 5</td></tr>
</table>

To specify basic item identification data

Usage:

Segment Example
LIN|0001|VA|G0310|IT|260001318~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN01	350	**Assigned Identification** **Description:** Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20	Used
LIN02	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	M	ID	2/2	Must use

Code	Name
VA	Vendor's Style Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN03	234	**Product/Service ID** **Description:** Identifying number for a product or service **Usage:** This value is provided by Finlay in a PO107 element in the 850 Purchase Order.	M	AN	1/48	Must use
LIN04	235	**Product/Service ID Qualifier** **Description:** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	C	ID	2/2	Used

Code	Name
IT	Buyer's Style Number

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN05	234	**Product/Service ID** **Description:** Identifying number for a product or service **Usage:** This value is provided by Finlay in a PO109 element in the 850 Purchase Order.	M	AN	9/9	Must use

SN1   Item Detail (Shipment)

Pos: 030	**Max: 1**
Detail - Mandatory	
Loop: HL	**Elements: 3**

To specify line-item detail relative to shipment

Usage:
Segment Example
SN1|12|EA~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SN101	350	**Assigned Identification** **Description:** Alphanumeric characters assigned for differentiation within a transaction set	O	AN	1/20	Used
SN102	382	**Number of Units Shipped** **Description:** Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	M	R	1/10	Must use
SN103	355	**Unit or Basis for Measurement Code** **Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken **All valid standard codes are used.**	M	ID	2/2	Must use

CTT   **Transaction Totals**

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

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

Usage:

Segment Example
CTT|1~

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	**Number of Line Items** **Description:** Total number of line items in the transaction set	M	N0	1/6	Must use

SE   Transaction Set Trailer

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

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:

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

GE — Functional Group Trailer

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

To indicate the end of a functional group and to provide control information

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
GE01	97	**Number of Transaction Sets Included** **Description:** Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M	N0	1/6	Must use
GE02	28	**Group Control Number** **Description:** Assigned number originated and maintained by the sender	M	N0	1/9	Must use

IEA   Interchange Control Trailer

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

To define the end of an interchange of zero or more functional groups and interchange-related control segments

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
IEA01	I16	**Number of Included Functional Groups** **Description:** A count of the number of functional groups included in an interchange	M	N0	1/5	Must use
IEA02	I12	**Interchange Control Number** **Description:** A control number assigned by the interchange sender	M	N0	9/9	Must use