



856 Ship Notice/Manifest

(Inbound to Bealls)

X12/V5010/856: 856 Ship Notice/Manifest

Version: 1.11 Final

Company:	Bealls Inc.
Publication:	9/17/2025
Trading Partner:	Vendors

856

Ship Notice/Manifest

Functional Group=SH

Purpose: This X12 Transaction Set 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:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BSN	Beginning Segment for Ship Notice	M	1			Must use
0400	DTM	Date/Time Reference	M	10			Must use

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - HL					200000	C2/0100L	
0100	HL	Hierarchical Level - SHIPMENT	M	1			Must use
1100	TD1	Carrier Details (Quantity and Weight)	O	20			Must use
1200	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12			Used
LOOP ID - TD3					12		
1300	TD3	Carrier Details (Equipment)	O	1			Must use
1350	AT9	Trailer or Container Dimension and Weight	O	1			Must use
1400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5			Used
1500	REF	Reference Information	O	>1			Used
2100	FOB	F.O.B. Related Instructions	O	1			Used
LOOP ID - N1					200		
2200	N1	Party Identification	O	1			Must use
2400	N3	Party Location	O	2			Used
2500	N4	Geographic Location	O	1			Used
LOOP ID - V1					>1		
3600	V1	Vessel Identification	O	1			Must use
3700	R4	Port or Terminal	O	>1			Must use
3800	DTM	Date/Time Reference	O	>1			Must use
LOOP ID - HL					200000	C2/0100L	
0100	HL	Hierarchical Level - ORDER	M	1			Must use
0500	PRF	Purchase Order Reference	O	1			Must use
0700	PID	Product/Item Description	O	200			Must use
1100	TD1	Carrier Details (Quantity and Weight)	O	20			Must use

1500	REF	Reference Information	O	>1		Used
LOOP ID - N1						200
2200	N1	Party Identification	O	1		Must use
LOOP ID - HL						200000 C2/0100L
0100	HL	Hierarchical Level - TARE	M	1		Must use
1900	MAN	Marks and Numbers Information	O	>1		Must use
LOOP ID - HL						200000 C2/0100L
0100	HL	Hierarchical Level - PACK	M	1		Must use
0600	PO4	Item Physical Details	O	1		Must use
1900	MAN	Marks and Numbers Information	O	>1		Must use
LOOP ID - N1						200
2200	N1	Party Identification	O	1		Must use
LOOP ID - HL						200000 C2/0100L
0100	HL	Hierarchical Level - ITEM	M	1		Must use
0200	LIN	Item Identification	O	1		Must use
0300	SN1	Item Detail (Shipment)	O	1		Must use
0400	SLN	Subline Item Detail	O	1000		Used

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>
0100	CTT	Transaction Totals	O	1		N3/0100	Must use
0200	SE	Transaction Set Trailer	M	1			Must use

Bealls Usage Note:

Beall's, Inc. and its Subsidiaries and Affiliates will be, here after, referred to as Bealls.

This guide outlines the Bealls requirements for electronically processing Advanced Ship Notice [856].

- . The ASN must be sent as soon as the shipment is picked up from the supplier's warehouse*
- . A separate ASN must be provided for each bill of lading.*
- . Bealls require one supplier number per ASN.*
- . The UCC128 serial container marking numbers cannot be re-used within a 12-month period.*
- . Multiple orders can be used per ASN.*
- . Partial shipments are not accepted.*
- The structure of this document uses shipment, order, tare, pack and item levels where shipment, order and item are mandatory:*
 - . SOTPI - Shipment, Order, Tare, Pack, Item*
 - . SOTI - Shipment, Order, Tare, Item*
 - . SOPI - Shipment, Order, Pack, Item*
 - . SOI - Shipment, Order, Item*

Vendor dropship shipment uses the SOPI (Shipment, Order, Pack and Item) structure only.

Functional Acknowledgments will be sent for all documents transmitted to Bealls by suppliers.

Delimiters:

- Element separator: **
- Sub-Element separator: >*
- Segment separator: ~*

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

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

Element Summary:

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

BSN Beginning Segment for Ship Notice

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BSN01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

<u>Code</u>	<u>Name</u>
00	Original
05	Replace

BSN02	396	Shipment Identification	M	AN	2/30	Must use
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Description: A unique control number assigned by the original shipper to identify a specific shipment

BSN03	373	Date	M	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

BSN04	337	Time	M	TM	4/4	Must use
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Description: Time expressed in 24-hour clock time as follows: HHMM

DTM Date/Time Reference

Pos: 0400	Max: 10
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use
Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use
Description: Code specifying type of date or time, or both date and time						
		<u>Code</u>	<u>Name</u>			
		011	Shipped			
		017	Estimated Delivery			
DTM02	373	Date	X	DT	8/8	Must use
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year						

Bealls Usage Note:

*Vendor Dropship (VDS) requires both 011 [Shipped] and 017 [Estimated Delivery] dates.
 Domestic shipments require the 011 [Shipped] date only.*

Loop Hierarchical Level - SHIPMENT

Pos: 0100	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>
0100	HL	Hierarchical Level - SHIPMENT	M	1		Must use
1100	TD1	Carrier Details (Quantity and Weight)	O	20		Must use
1200	TD5	Carrier Details (Routing Sequence/Transit Time)	O	12		Used
1300		Loop TD3	O		12	Used
1400	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	5		Used
1500	REF	Reference Information	O	>1		Used
2100	FOB	F.O.B. Related Instructions	O	1		Used
2200		Loop N1	O		200	Must use
3600		Loop V1	O		>1	Used

HL

Hierarchical Level - SHIPMENT

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

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

Element Summary:

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

TD1 Carrier Details (Quantity and Weight)

Pos: 1100	Max: 20
Detail - Optional	
Loop: HL	Elements: 7

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD101	103	Packaging Code	O	AN	3/5	Must use
		Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required				
		<u>Code</u>		<u>Name</u>		
		CTN		Carton		
		LSE		Loose		
		PLT		Pallet		
		<u>Code</u>		<u>Name</u>		
		01		Aluminum		
		07		Burlap		
		25		Corrugated or Solid		
		79		Plastic		
		90		Standard		
		94		Wood		
TD102	80	Lading Quantity	X	N0	1/7	Must use
		Description: Number of units (pieces) of the lading commodity				
TD106	187	Weight Qualifier	O	ID	1/2	Must use
		Description: Code defining the type of weight				
		<u>Code</u>		<u>Name</u>		
		G		Gross Weight		
TD107	81	Weight	X	R	1/10	Must use
		Description: Numeric value of weight				
TD108	355	Unit or Basis for Measurement Code	X	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed				
		<u>Code</u>		<u>Name</u>		
		LB		Pound		
TD109	183	Volume	X	R	1/8	Must use
		Description: Value of volumetric measure				
TD110	355	Unit or Basis for Measurement Code	X	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed				
		<u>Code</u>		<u>Name</u>		
		CF		Cubic Feet		

TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 1200	Max: 12
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

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	Must use
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		<u>Code</u>		<u>Name</u>		
		2		Standard Carrier Alpha Code (SCAC)		
TD503	67	Identification Code	X	AN	2/80	Must use
		Description: Code identifying a party or other code				
TD504	91	Transportation Method/Type Code	X	ID	1/2	Used
		Description: Code specifying the method or type of transportation for the shipment				
		Bealls Usage Note:				
		<i>Not used for Dropship shipments.</i>				
		<i>Required for all other shipment types.</i>				
		<u>Code</u>		<u>Name</u>		
		A		Air		
		C		Consolidation		
		E		Expedited Truck		
		M		Motor (Common Carrier)		
		U		Private Parcel Service		
TD505	387	Routing	X	AN	1/35	Must use
		Description: Free-form description of the routing or requested routing for shipment, or the originating carrier's identity				

Loop Carrier Details (Equipment)

Pos: 1300 Repeat: 12
 Optional
 Loop: TD3 Elements: N/A

User Option (Usage): Used

Purpose: To specify transportation details relating to the equipment used by the carrier

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>
1300	TD3	Carrier Details (Equipment)	O	1		Must use
1350	AT9	Trailer or Container Dimension and Weight	O	1		Must use

Bealls Usage Note:

Required for Import ASNs only.

TD3 Carrier Details (Equipment)

Pos: 1300	Max: 1
Detail - Optional	
Loop: TD3	Elements: 4

User Option (Usage): Must use

Purpose: To specify transportation details relating to the equipment used by the carrier

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>
TD301	40	Equipment Description Code	X	ID	2/2	Must use
Description: Code identifying type of equipment used for shipment						
		<u>Code</u>	<u>Name</u>			
		CN	Container			
		CZ	Refrigerated Container			
TD302	206	Equipment Initial	O	AN	1/4	Must use
Description: Prefix or alphabetic part of an equipment unit's identifying number						
TD303	207	Equipment Number	X	AN	1/15	Must use
Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)						
TD309	225	Seal Number	O	AN	2/15	Used
Description: Unique number on seal used to close a shipment						

Bealls Usage Note:

Required for Import ASNs only.

AT9 Trailer or Container Dimension and Weight

Pos: 1350	Max: 1
Detail - Optional	
Loop: TD3	Elements: 2

User Option (Usage): Must use
Purpose: To specify trailer or container dimensions

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>
AT901	567	Equipment Length	O	N0	4/5	Must use
		Description: Length (in feet) of equipment ordered or used to transport shipment.				
AT902	65	Height	O	R	1/8	Must use
		Description: Vertical dimension of an object measured when the object is in the upright position				

Bealls Usage Note:

Required for Import ASNs only.

TD4 Carrier Details (Special Handling, or Hazardous Materials, or Both)

Pos: 1400	Max: 5
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

Purpose: To specify transportation special handling requirements, or hazardous materials information, or both

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>
TD401	152	Special Handling Code	X	ID	2/3	Used
Description: Code specifying special transportation handling instructions						
		<u>Code</u>	<u>Name</u>			
		FR	Fragile - Handle with Care			
		HZD	Hazardous Cargo On Deck			

TD404	352	Description	X	AN	1/80	Used
Description: A free-form description to clarify the related data elements and their content						

Bealls Usage Note:

*Required for hazardous and fragile goods.
Not used for Vendor Dropship (VDS) shipments.*

REF Reference Information

Pos: 1500	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

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

Description: Code qualifying the Reference Identification

<u>Code</u>	<u>Name</u>
AO	Appointment Number [Load ID Number]
BM	Bill of Lading Number
OB	Ocean Bill of Lading

REF02	127	Reference Identification	X	AN	1/50	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Bealls Usage Note:

Not used for small parcel shipments.

Must use AO [Appointment Number (Load ID Number)] and BM [Bill of Lading] for Domestic shipments.

Must use OB [Ocean Bill of Lading] for Import shipments.

Not used for Vendor Dropship (VDS) shipments.

FOB F.O.B. Related Instructions

Pos: 2100	Max: 1
Detail - Optional	
Loop: HL	Elements: 1

User Option (Usage): Used

Purpose: To specify transportation instructions relating to shipment

Element Summary:

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

Description: Code identifying payment terms for transportation charges

<u>Code</u>	<u>Name</u>
CC	Collect
PP	Prepaid (by Seller)

Bealls Usage Note:

Required for Domestic ASNs only.

Loop Party Identification

Pos: 2200 Repeat: 200
 Optional
 Loop: N1 Elements: N/A

User Option (Usage): Must use

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

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2200	N1	Party Identification	O	1		Must use
2400	N3	Party Location	O	2		Used
2500	N4	Geographic Location	O	1		Used

N1 Party Identification

Pos: 2200	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use
Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

<u>Code</u>	<u>Name</u>
SF	Ship From
ST	Ship To

N102	93	Name	X	AN	1/60	Used
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Description: Free-form name

Bealls Usage Note:

For Direct to store orders, where N1 ST is mapped, this data element will always be mapped with "Direct to Store". Store information will be provided in the HL Pack loop N1 SN [Store Number].

N103	66	Identification Code Qualifier	X	ID	1/2	Used
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Description: Code designating the system/method of code structure used for Identification Code (67)

<u>Code</u>	<u>Name</u>
1	D-U-N-S Number, Dun & Bradstreet
92	Assigned by Buyer or Buyer's Agent

N104	67	Identification Code	X	AN	2/80	Used
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Description: Code identifying a party or other code

Bealls Usage Note:

When N101 is:
 ST: N103 is 92 & N104 is Distribution Center number
 SF: N103 is 1 & N104 is Vendor Duns number
 For pack by store orders going to the DC, the HL Pack loop will contain the N1 SN [Store Number].
 Mark for order will use N1 Z7 in the HL Order loop

Bealls Usage Note:

Domestic shipments must include the N1 loop for ST [Ship To]. Only the N1 segment is used.

Direct to store:

*N1*Sf*VENDOR NAME*1*008275625~
 N1*ST*DIRECT TO STORE~*

All other order types:

*N1*Sf*VENDOR NAME*1*008275625~
 N1*ST*BEALLS FLORIDA*92*050~*

Import shipments must include the N1 loops for SF [Ship From] and ST [Ship To]. N1, N3 and N4 segments are used to identify the complete name and address.

Example:

*N1*Sf*VENDOR NAME*1*008275625~
 N3*Address Line 1*Address Line 2~
 N4*CITY NAME*NJ*07074*US~*

N1*ST*BEALLS FLORIDA*92*050~
N3*Address Line 1*Address Line 2~
N4*CITY NAME*VA*24401 3521~

Vendor Dropship must include the N1 loops for SF [Ship From] and ST [Ship To]. N1, N3 and N4 segments are used to identify the complete name and address.

Example:

N1*Sf*VENDOR NAME*1*008275625~
N3*Address Line 1*Address Line 2~
N4*CITY NAME*NJ*07074*US~
N1*ST*SHIP TO NAME~
N3*Address Line 1*Address Line 2~
N4*CITY NAME*VA*24401 3521~

N3 Party Location

Pos: 2400	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

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

N4 Geographic Location

Pos: 2500	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

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	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				

Loop Vessel Identification

Pos: 3600	Repeat: >1
Optional	
Loop: V1	Elements: N/A

User Option (Usage): Used

Purpose: To provide vessel details and voyage number

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>
3600	V1	Vessel Identification	O	1		Must use
3700	R4	Port or Terminal	O	>1		Must use
3800	DTM	Date/Time Reference	O	>1		Must use

Bealls Usage Note:

Must use for Import shipments.

V1 Vessel Identification

Pos: 3600	Max: 1
Detail - Optional	
Loop: V1	Elements: 2

User Option (Usage): Must use

Purpose: To provide vessel details and voyage 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>
V102	182	Vessel Name	X	AN	2/28	Must use
		Description: Name of ship as documented in "Lloyd's Register of Ships"				
V104	55	Flight/Voyage Number	O	AN	2/10	Must use
		Description: Identifying designator for the particular flight or voyage on which the cargo travels				

R4 Port or Terminal

Pos: 3700	Max: >1
Detail - Optional	
Loop: V1	Elements: 3

User Option (Usage): Must use

Purpose: Contractual or operational port or point relevant to the movement of the cargo

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>
R401	115	Port or Terminal Function Code	M	ID	1/1	Must use
		Description: Code defining function performed at the port or terminal with respect to a shipment				
		<u>Code</u>		<u>Name</u>		
		L		Port of Loading (Operational)		
		M		Destination (Operational)		
R402	309	Location Qualifier	X	ID	1/2	Must use
		Description: Code identifying type of location				
		<u>Code</u>		<u>Name</u>		
		UN		United Nations Location Code (UNLOCODE)		
R403	310	Location Identifier	X	AN	1/30	Must use
		Description: Code which identifies a specific location				

DTM Date/Time Reference

Pos: 3800	Max: >1
Detail - Optional	
Loop: V1	Elements: 2

User Option (Usage): Must use
Purpose: To specify pertinent dates and times

Element Summary:

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

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

<u>Code</u>	<u>Name</u>
370	Actual Departure Date [Vessel Departure Date]
371	Estimated Arrival Date [Vessel Arrival to US Port]

DTM02	373	Date	X	DT	8/8	Must use
-------	-----	------	---	----	-----	----------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Loop Hierarchical Level - ORDER

Pos: 0100	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>
0100	HL	Hierarchical Level - ORDER	M	1		Must use
0500	PRF	Purchase Order Reference	O	1		Must use
0700	PID	Product/Item Description	O	200		Must use
1100	TD1	Carrier Details (Quantity and Weight)	O	20		Must use
1500	REF	Reference Information	O	>1		Used
2200		Loop N1	O		200	Used

HL Hierarchical Level - ORDER

Pos: 0100	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:

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

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

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

Description: Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to

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

Code	Name
O	Order

Bealls Usage Note:

HL Order loop is required for all shipments.

For pack by Store orders, one HL Order loop is required per unique store number.

Example:

850 Purchase Order (packed by store) sent contains SDQ segment for multiple stores -

```
PO1*001*20*EA*7.5**UP*196162437492*SK*83356764*BO*PINK MULTI*IZ*PET SM*VA*ADBPP13218*VE*RASPBERRY~
SDQ*EA*92*001*2*009*2*012*2~
PO1*002*40*EA*7.5**UP*196162437508*SK*83356777*BO*PINK MULTI*IZ*PET MD*VA*ADBPP13218*VE*RASPBERRY~
SDQ*EA*92*001*2*009*2*012*2~
```

Expected 856 HL Order mapping:

```
HL*2*1*O~ <-- HL Order loop for Store 001
PRF*0391095***20240815~
PID*S**VJ*FL***Y~
TD1*CTN25*10***G*10*LB*10*CF~
REF*DP*001~
REF*IA*BEALLSSITE~
REF*VR*BEALLSVENDOR~
HL*3*2*P~
MAN*GM*00000833559071948754~
N1*SN*BEALLS # 001*92*001~ <-- Store 001
HL*4*3*I~
LIN*001*BP*30062437492*UP*196162437492*SK*83356764*BO*PINK MULTI*IZ*PET
SM*VA*ADBPP13218*VE*RASPBERRY*SZ*S~
SN1**2*EA~
HL*5*3*I~
LIN*002*BP*30062437508*UP*196162437508*SK*83356777*BO*PINK MULTI*IZ*PET
MD*VA*ADBPP13218*VE*RASPBERRY*SZ*M~
SN1**4*EA~
```

HL*6*1*O~ <-- HL Order loop for Store 009

```
PRF*0391095***20240815~
PID*S**VJ*FL***Y~
TD1*CTN25*10***G*10*LB*10*CF~
REF*DP*001~
REF*IA*BEALLSSITE~
REF*VR*BEALLSVENDOR~
HL*7*6*P~
MAN*GM*00000833559071948755~
```

N1*SN*BEALLS # 001*92***009**~ <-- **Store 009**
 HL*8*7*I~
 LIN*001*BP*30062437492*UP*196162437492*SK*83356764*BO*PINK MULTI*IZ*PET
 SM*VA*ADBPP13218*VE*RASPBERRY*SZ*S~
 SN1**2*EA~
 HL*9*7*I~
 LIN*002*BP*30062437508*UP*196162437508*SK*83356777*BO*PINK MULTI*IZ*PET
 MD*VA*ADBPP13218*VE*RASPBERRY*SZ*M~
 SN1**4*EA~

 HL*10*1*O~ <-- **HL Order loop for Store 012**
 PRF*0391095***20240815~
 PID*S**V*FL****Y~
 TD1*CTN25*10****G*10*LB*10*CF~
 REF*DP*001~
 REF*IA*BEALLSSITE~
 REF*VR*BEALLSVENDOR~
 HL*11*10*P~
 MAN*GM*00000833559071948755~
 N1*SN*BEALLS # 001*92***012**~ <-- **Store 012**
 HL*12*11*I~
 LIN*001*BP*30062437492*UP*196162437492*SK*83356764*BO*PINK MULTI*IZ*PET
 SM*VA*ADBPP13218*VE*RASPBERRY*SZ*S~
 SN1**2*EA~
 HL*13*11*I~
 LIN*002*BP*30062437508*UP*196162437508*SK*83356777*BO*PINK MULTI*IZ*PET
 MD*VA*ADBPP13218*VE*RASPBERRY*SZ*M~
 SN1**4*EA~

PRF Purchase Order Reference

Pos: 0500	Max: 1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

Purpose: To provide reference to a specific purchase order

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PRF01	324	Purchase Order Number	M	AN	1/22	Must use

Description: Identifying number for Purchase Order assigned by the orderer/purchaser

Bealls Usage Note:

Must match the BEG03 value provided on the 850 Purchase Order transaction.

PRF04	373	Date	O	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Bealls Usage Note:

Must match the BEG05 value provided on the 850 Purchase Order transaction.

PID Product/Item Description

Pos: 0700	Max: 200
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Must use

Purpose: To describe a product or process in coded or free-form format

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>
PID01	349	Item Description Type	M	ID	1/1	Must use

Description: Code indicating the format of a description

<u>Code</u>	<u>Name</u>
S	Structured (From Industry Code List)

PID03	559	Agency Qualifier Code	X	ID	2/2	Used
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Description: Code identifying the agency assigning the code values

<u>Code</u>	<u>Name</u>
VI	Voluntary Inter-Industry Commerce Standard (VICS) EDI

PID04	751	Product Description Code	X	AN	1/12	Used
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Description: A code from an industry code list which provides specific data about a product characteristic

Bealls Usage Note:
Hardcode "FL" for Fair Labor Standards Act.

PID08	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
-------	------	-----------------------------------	---	----	-----	------

Description: Code indicating a Yes or No condition or response

<u>Code</u>	<u>Name</u>
Y	Yes

TD1 Carrier Details (Quantity and Weight)

Pos: 1100	Max: 20
Detail - Optional	
Loop: HL	Elements: 7

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD101	103	Packaging Code	O	AN	3/5	Must use
		Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required				
		<u>Code</u>		<u>Name</u>		
		CTN		Carton		
		LSE		Loose		
		PLT		Pallet		
		<u>Code</u>		<u>Name</u>		
		01		Aluminum		
		25		Corrugated or Solid		
		79		Plastic		
		90		Standard		
		94		Wood		
TD102	80	Lading Quantity	X	N0	1/7	Must use
		Description: Number of units (pieces) of the lading commodity				
TD106	187	Weight Qualifier	O	ID	1/2	Must use
		Description: Code defining the type of weight				
		<u>Code</u>		<u>Name</u>		
		G		Gross Weight		
TD107	81	Weight	X	R	1/10	Must use
		Description: Numeric value of weight				
TD108	355	Unit or Basis for Measurement Code	X	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed				
		<u>Code</u>		<u>Name</u>		
		LB		Pound		
TD109	183	Volume	X	R	1/8	Used
		Description: Value of volumetric measure				
TD110	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed				
		<u>Code</u>		<u>Name</u>		
		CF		Cubic Feet		

REF Reference Information

Pos: 1500	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used
Purpose: To specify identifying information

Element Summary:

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

Description: Code qualifying the Reference Identification

<u>Code</u>	<u>Name</u>
CO	Customer Order Number
DP	Department Number [Bealls assigned department number]
IA	Internal Vendor Number [Bealls Supplier Site Number]
VR	Vendor ID Number [Bealls Legacy Vendor Number]

REF02	127	Reference Identification	X	AN	1/50	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Bealls Usage Note:

REF02 values must match REF02 values provided in the 850 Purchase Order.

Bealls Usage Note:

All Order Acknowledgment types must use IA - Internal Vendor Number [Bealls Supplier Site Number], and VR Vendor ID Number [Bealls Legacy Vendor Number].

Vendor dropship (VDS) orders must include CO Customer Order Number.

Domestic and Import orders must include DP Department Number [Bealls assigned department number].

Example:

Vendor Dropship (VDS):

REF*CO*CustomerOrder#~
 REF*IA*BEALLSSupplierSite#~
 REF*VR*BEALLSLegacyVnd#~

Domestic and Import:

REF*DP*BEALLSDept#~
 REF*IA*BEALLSSupplierSite#~
 REF*VR*BEALLSLegacyVnd#~

Loop Party Identification

Pos: 2200	Repeat: 200
	Optional
Loop: N1	Elements: N/A

User Option (Usage): Used

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>
2200	N1	Party Identification	O	1		Must use

Bealls Usage Note:

Must return N104 Z7 value provided on the 850

N1 Party Identification

Pos: 2200	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		<u>Code</u>		<u>Name</u>		
		Z7		Mark-for Party		
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		<u>Code</u>		<u>Name</u>		
		92		Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	X	AN	2/80	Must use
		Description: Code identifying a party or other code				

Loop Hierarchical Level - TARE

Pos: 0100	Repeat: 200000
Optional	
Loop: HL	Elements: N/A

User Option (Usage): Used

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>
0100	HL	Hierarchical Level - TARE	M	1		Must use
1900	MAN	Marks and Numbers Information	O	>1		Must use

HL

Hierarchical Level - TARE

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

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

Element Summary:

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

MAN Marks and Numbers Information

Pos: 1900	Max: >1
Detail - Optional	
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
		Description: Code specifying the application or source of Marks and Numbers (87)				
		<u>Code</u>		<u>Name</u>		
		GM		EAN.UCC Serial Shipping Container Code (SSCC)		
MAN02	87	Marks and Numbers	M	AN	1/48	Must use
		Description: Marks and numbers used to identify a shipment or parts of a shipment				

Loop Hierarchical Level - PACK

Pos: 0100	Repeat: 200000
Optional	
Loop: HL	Elements: N/A

User Option (Usage): Used

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>
0100	HL	Hierarchical Level - PACK	M	1		Must use
0600	PO4	Item Physical Details	O	1		Must use
1900	MAN	Marks and Numbers Information	O	>1		Must use
2200		Loop N1	O		200	Used

HL Hierarchical Level - PACK

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

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

Element Summary:

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

PO4 Item Physical Details

Pos: 0600	Max: 1
Detail - Optional	
Loop: HL	Elements: 9

User Option (Usage): Must use

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

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>
PO401	356	Pack	O	N0	1/6	Must use

Description: The number of inner packs, or number of units if there are no inner packs, per outer carton

PO405	187	Weight Qualifier	O	ID	1/2	Used
-------	-----	-------------------------	---	----	-----	------

Description: Code defining the type of weight

Bealls Usage Note:
Must use for VDS shipments.

<u>Code</u>	<u>Name</u>
G	Gross Weight

PO406	384	Gross Weight per Pack	X	R	1/9	Used
-------	-----	------------------------------	---	---	-----	------

Description: Numeric value of gross weight per pack

Bealls Usage Note:
Must use for VDS shipments.

PO407	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
-------	-----	---	---	----	-----	------

Description: Code specifying the units in which a value is being expressed

Bealls Usage Note:
Must use for VDS shipments.

<u>Code</u>	<u>Name</u>
LB	Pound

PO410	82	Length	X	R	1/8	Must use
-------	----	---------------	---	---	-----	----------

Description: Largest horizontal dimension of an object measured when the object is in the upright position

PO411	189	Width	X	R	1/8	Must use
-------	-----	--------------	---	---	-----	----------

Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position

PO412	65	Height	X	R	1/8	Must use
-------	----	---------------	---	---	-----	----------

Description: Vertical dimension of an object measured when the object is in the upright position

PO413	355	Unit or Basis for Measurement Code	X	ID	2/2	Must use
-------	-----	---	---	----	-----	----------

Description: Code specifying the units in which a value is being expressed

<u>Code</u>	<u>Name</u>
IN	Inch

PO414	810	Inner Pack	O	N0	1/6	Used
-------	-----	-------------------	---	----	-----	------

Description: The number of units per inner pack

MAN Marks and Numbers Information

Pos: 1900	Max: >1
Detail - Optional	
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

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

Bealls Usage Note:

For Vendor Dropship (VDS) shipments CP [Carrier-Assigned Package ID Number] is required.

For small parcel shipments CP [Carrier-Assigned Package ID Number] tracking number and GM [EAN.UCC Serial Shipping Container Code (SSCC)] are required.

All other shipments must use GM [EAN.UCC Serial Shipping Container Code (SSCC)] only.

<u>Code</u>	<u>Name</u>
CP	Carrier-Assigned Package ID Number
GM	EAN.UCC Serial Shipping Container Code (SSCC) and Application Identifier

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

Loop Party Identification

Pos: 2200	Repeat: 200
	Optional
Loop: N1	Elements: N/A

User Option (Usage): Used

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>
2200	N1	Party Identification	O	1		Must use

Bealls Usage Note:

N1 SN is required for pack by Store shipments

N1 Party Identification

Pos: 2200	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		<u>Code</u>		<u>Name</u>		
		SN		Store		
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		<u>Code</u>		<u>Name</u>		
		92		Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	X	AN	2/80	Must use
		Description: Code identifying a party or other code				

Bealls Usage Note:

SN required for pack by Store shipments.

Loop Hierarchical Level - ITEM

Pos: 0100	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>
0100	HL	Hierarchical Level - ITEM	M	1		Must use
0200	LIN	Item Identification	O	1		Must use
0300	SN1	Item Detail (Shipment)	O	1		Must use
0400	SLN	Subline Item Detail	O	1000		Used

HL Hierarchical Level - ITEM

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 3

User Option (Usage): Must use

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

Element Summary:

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

LIN Item Identification

Pos: 0200	Max: 1
Detail - Optional	
Loop: HL	Elements: 17

User Option (Usage): Must use
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

Description: Alphanumeric characters assigned for differentiation within a transaction set
Bealls Usage Note:
Must match the PO101 value provided on the 850 Purchase Order.

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

<u>Code</u>	<u>Name</u>
BP	Buyer's Part Number [Internal UPC]
JP	Package Type Code [Complex Case Pack Identifier]

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

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

<u>Code</u>	<u>Name</u>
EN	EAN/UCC - 13
UK	GTIN 14-digit Data Structure
UP	UCC - 12

LIN05	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

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

<u>Code</u>	<u>Name</u>
SK	Stock Keeping Unit (SKU)

LIN07	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

LIN08	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

<u>Code</u>	<u>Name</u>
BO	Buyers Color

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

LIN10	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

<u>Code</u>	<u>Name</u>
IZ	Buyer's Size Code

LIN11	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

LIN12	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

<u>Code</u>	<u>Name</u>
VA	Vendor's Style Number

LIN13	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

LIN14	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

<u>Code</u>	<u>Name</u>
VE	Vendor Color

LIN15	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

LIN16	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

<u>Code</u>	<u>Name</u>
SZ	Vendor Alphanumeric Size Code

LIN17	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

Bealls Usage Note:

LIN segment formatting per shipment type:

When SLN segment is not used:

```
LIN*001*BP*30062437492*UP*196162437492*SK*83356764*BO*PINK MULTI*IZ*PET
SM*VA*ADBPP13218*VE*RASPBERRY*SZ*S~
SN1**48*EA~
```

When SLN segment is used:

```
LIN*001*****VA*MJJC008*VE*LT HEATHER~
SN1**48*EA~
SLN*001*1*I*2*EA****BP*3006314794*UP*758116314794*SK*999999*BO*GREY*IZ*SMALL~
SLN*001*2*I*2*EA****BP*3006314787*UP*758116314787*SK*999999*BO*GREY*IZ*Medium~
SLN*001*3*I*2*EA****BP*3006314770*UP*758116314770*SK*999999*BO*GREY*IZ*LARGE~
```

Complex casepack order:

```
HL*4*3*I~
LIN*001*JP*A~
SN1**48*EA~
SLN*001*1*I*4*EA*11.20**I*BP*300458744496***SK*45874449*BO*LIGHT/PASTEL
BLUE*IZ*S*VA*SOUTHSIDE QM*VE*DREAM BLUE*SZ*S~
SLN*001*2*I*8*EA*11.20**I*BP*300458744519***SK*45874451*BO*LIGHT/PASTEL
BLUE*IZ*M*VA*SOUTHSIDE QM*VE*DREAM BLUE*SZ*M~
```

SN1 Item Detail (Shipment)

Pos: 0300	Max: 1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Must use

Purpose: To specify line-item detail relative to shipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SN102	382	Number of Units Shipped	M	R	1/10	Must use
Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set						
SN103	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: Code specifying the units in which a value is being expressed						
		<u>Code</u>		<u>Name</u>		
		EA		Each		

SLN Subline Item Detail

Pos: 0400 Max: 1000
 Detail - Optional
 Loop: HL Elements: 23

User Option (Usage): Used
Purpose: To specify product subline detail item 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>
SLN01	350	Assigned Identification	M	AN	1/20	Must use
Description: Alphanumeric characters assigned for differentiation within a transaction set Bealls Usage Note: <i>Purchase Order Line number from PO101 data element of the 850 Purchase Order.</i>						
SLN02	350	Assigned Identification	O	AN	1/20	Used
Description: Alphanumeric characters assigned for differentiation within a transaction set Bealls Usage Note: <i>Sequential number incremented by 1 for each SLN segment.</i>						
SLN03	662	Relationship Code	M	ID	1/1	Must use
Description: Code indicating the relationship between entities						
		<u>Code</u>	<u>Name</u>			
		I	Included			
SLN04	380	Quantity	X	R	1/15	Used
Description: Numeric value of quantity						
SLN05	C001	Composite Unit of Measure	X	Comp		Used
Description: To identify a composite unit of measure						
SLN05-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: Code specifying the units in which a value is being expressed						
		<u>Code</u>	<u>Name</u>			
		EA	Each			
SLN06	212	Unit Price	X	R	1/17	Used
Description: Price per unit of product, service, commodity, etc.						
SLN08	662	Relationship Code	O	ID	1/1	Used
Description: Code indicating the relationship between entities						
		<u>Code</u>	<u>Name</u>			
		I	Included			
SLN09	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)						
		<u>Code</u>	<u>Name</u>			
		BP	Buyer's Part Number [Internal UPC]			
SLN10	234	Product/Service ID	X	AN	1/48	Used
Description: Identifying number for a product or service						
SLN11	235	Product/Service ID Qualifier	X	ID	2/2	Used
Description: Code identifying the type/source of the descriptive number used in						

Product/Service ID (234)

<u>Code</u>	<u>Name</u>
EN	EAN/UCC - 13
UK	GTIN 14-digit Data Structure
UP	UCC - 12

SLN12 234 **Product/Service ID** X AN 1/48 Used

Description: Identifying number for a product or service

SLN13 235 **Product/Service ID Qualifier** X ID 2/2 Used

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

<u>Code</u>	<u>Name</u>
SK	Stock Keeping Unit (SKU)

SLN14 234 **Product/Service ID** X AN 1/48 Used

Description: Identifying number for a product or service

SLN15 235 **Product/Service ID Qualifier** X ID 2/2 Used

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

<u>Code</u>	<u>Name</u>
BO	Buyers Color

SLN16 234 **Product/Service ID** X AN 1/48 Used

Description: Identifying number for a product or service

SLN17 235 **Product/Service ID Qualifier** X ID 2/2 Used

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

<u>Code</u>	<u>Name</u>
IZ	Buyer's Size Code

SLN18 234 **Product/Service ID** X AN 1/48 Used

Description: Identifying number for a product or service

SLN19 235 **Product/Service ID Qualifier** X ID 2/2 Used

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

<u>Code</u>	<u>Name</u>
VA	Vendor's Style Number

SLN20 234 **Product/Service ID** X AN 1/48 Used

Description: Identifying number for a product or service

SLN21 235 **Product/Service ID Qualifier** X ID 2/2 Used

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

<u>Code</u>	<u>Name</u>
VE	Vendor Color

SLN22 234 **Product/Service ID** X AN 1/48 Used

Description: Identifying number for a product or service

SLN23 235 **Product/Service ID Qualifier** X ID 2/2 Used

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

<u>Code</u>	<u>Name</u>
SZ	Vendor Alphanumeric Size Code

SLN24	234	Product/Service ID	X	AN	1/48	Used
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Description: Identifying number for a product or service

Bealls Usage Note:

*SLN segment is used to identify the pack ratio.
Not used for Dropships.*

CTT Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Must use

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

Element Summary:

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

Description: Total number of line items in the transaction set

SE Transaction Set Trailer

Pos: 0200	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	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				